



# FCC DFS TEST REPORT

**FCC ID** : TVE-241102  
**Equipment** : Secured Network Extension Device  
**Brand Name** : FORTINET  
**Model Name** : FortiExtenderVehicle 511Gxxxxxxxxxx,  
FORTIEXTENDERVEHICLE-511Gxxxxxxxxxx,  
FEV-511Gxxxxxxxxxx

(where "x" can be used "A-Z", or "0-9", or "-", or blank for software purposes or marketing purposes only)

**Applicant** : Fortinet, Inc.  
909 Kifer Road, Sunnyvale CA 94086, USA  
**Manufacturer** : Fortinet, Inc.  
909 Kifer Road, Sunnyvale CA 94086, USA  
**Standard** : FCC Part 15 Subpart E

The product was received on Mar. 12, 2025 and testing was performed from Mar. 20, 2025 to Mar. 21, 2025. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC Part 15 Subpart E and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International (USA) Inc., the test report shall not be reproduced except in full.

Approved by: Neil Kao

**Sporton International (USA) Inc.**  
1175 Montague Expressway, Milpitas, CA 95035

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## History of this test report

| Report No.  | Version | Description             | Issue Date    |
|-------------|---------|-------------------------|---------------|
| FZ250227001 | 01      | Initial issue of report | Apr. 18, 2025 |
|             |         |                         |               |
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## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                        | Result (PASS/FAIL) | Remark |
|---------------|-----------------|-----------------------------------|--------------------|--------|
| 3.2           | 7.8.1           | U-NII Detection Bandwidth         | Pass               | -      |
| 3.3           | 7.8.2           | Channel Availability Check Time   | Pass               | -      |
| 3.4           | 7.8.3           | Channel Move Time                 | Pass               | -      |
|               |                 | Channel Closing Transmission Time | Pass               | -      |
|               |                 | Non-Occupancy Period Test         | Pass               | -      |
| 3.5           | 7.8.4           | Statistical Performance Check     | Pass               | -      |

### Conformity Assessment Condition:

The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.

### Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

# 1 General Description

## 1.1 Feature of Equipment Under Test

| Product Feature |                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment       | Secured Network Extension Device                                                                                                                                                                                     |
| Model Name      | FortiExtenderVehicle 511Gxxxxxxxxxx,<br>FORTIEXTENDERVEHICLE-511Gxxxxxxxxxx,<br>FEV-511Gxxxxxxxxxx<br><br>(where "x" can be used "A-Z", or "0-9", or "-", or blank for software purposes or marketing purposes only) |
| Antenna Type    | WLAN:<br><Ant. 2>: Dipole Antenna<br><Ant. 3>: Dipole Antenna                                                                                                                                                        |

**Remark:** The above EUT's information was declared by manufacturer.

## 1.2 Product Specification of Equipment Under Test

| Product Specification is subject to this standard |                                                                                                                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DFS Function                                      | Master                                                                                                                                                                 |
| Tx/Rx Channel Frequency Range                     | 5260 MHz ~ 5320 MHz<br>5500 MHz ~ 5720 MHz                                                                                                                             |
| EUT support WLAN function                         | 802.11 a/n HT20/HT40<br>802.11 ac VHT20/VHT40/VHT80<br>802.11 ax HE20/HE40/HE80                                                                                        |
| Type of Modulation                                | 802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)<br>802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)<br>802.11ax :<br>OFDMA (BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM) |

**Remark:**

- For other wireless features of this EUT, test report will be issued separately.
- The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.

| Antenna Information |        |                                            |              |             |                             |
|---------------------|--------|--------------------------------------------|--------------|-------------|-----------------------------|
| Ant.                | Brand  | Model Name                                 | Antenna Type | Connector   | Support                     |
| 2                   | WHA YU | ANT DIPOLE 2/5/6GHz<br>C496-510189-A BLACK | Dipole       | Reverse SMA | Radio 2_2.4G+<br>Radio 1_5G |
| 3                   | WHA YU | ANT DIPOLE 2/5/6GHz<br>C496-510189-A BLACK | Dipole       | Reverse SMA | Radio 2_2.4G+<br>Radio 1_5G |

| Gain (dBi) |       |        |        |
|------------|-------|--------|--------|
| Ant.       | Port. | Band 2 | Band 3 |
| 2          | 1     | 1.95   | 2.41   |
| 3          | 2     | 1.95   | 2.41   |

### 1.3 Testing Facility

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Test Site          | Sporton International (USA) Inc.                                  |
| Test Site Location | 1175 Montague Expressway, Milpitas, CA 95035<br>TEL : 408 9043300 |
| Test Site No.      | Sporton Site No.                                                  |
|                    | DFS01-CA                                                          |

FCC Designation No.: US1250

### 1.4 Modification of EUT

No modifications are made to the EUT during all test items.

### 1.5 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
- ♦ FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

**Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.

### 1.6 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name  | FCC ID     | HW / FW Version | Power Cord                                                 |
|------|-----------|------------|-------------|------------|-----------------|------------------------------------------------------------|
| 1.   | Notebook  | MSI        | MS-16J5     | PD93165NG  | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |
| 2.   | Notebook  | HP ENVY    | 13-ba1063cl | PD9AX201D2 | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |

## 2 Requirements and Parameters for DFS Test

### 2.1 Summary of Dynamic Frequency Selection Test

| UNII                       | Description                       | Limit                                                          |
|----------------------------|-----------------------------------|----------------------------------------------------------------|
| U-NII 2-A<br>5250-5350 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                            | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                            | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                            | Channel Move Time                 | < 10 sec                                                       |
|                            | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                            | Non-Occupancy Period Test         | > 30 minutes                                                   |
| U-NII 2-C<br>5470-5725 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                            | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                            | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                            | Channel Move Time                 | < 10 sec                                                       |
|                            | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                            | Non-Occupancy Period Test         | > 30 minutes                                                   |

## 2.2 Applicability of DFS Requirements

EUT is considered as a master device.

**Table 1: Applicability of DFS Requirements Prior to Use of a Channel**

| Requirement                     | Operational Mode |                                |                             |
|---------------------------------|------------------|--------------------------------|-----------------------------|
|                                 | Master           | Client Without Radar Detection | Client With Radar Detection |
| Non-Occupancy Period            | Yes              | Not required                   | Yes                         |
| DFS Detection Threshold         | Yes              | Not required                   | Yes                         |
| Channel Availability Check Time | Yes              | Not required                   | Not required                |
| U-NII Detection Bandwidth       | Yes              | Not required                   | Yes                         |

**Table 2: Applicability of DFS requirements during normal operation**

| Requirement                       | Operational Mode |                                |                             |
|-----------------------------------|------------------|--------------------------------|-----------------------------|
|                                   | Master           | Client Without Radar Detection | Client With Radar Detection |
| DFS Detection Threshold           | Yes              | Not required                   | Yes                         |
| Channel Closing Transmission Time | Yes              | Yes                            | Yes                         |
| Channel Move Time                 | Yes              | Yes                            | Yes                         |
| U-NII Detection Bandwidth         | Yes              | Not required                   | Yes                         |
| Client Beacon Test                | N/A              | Yes                            | Yes                         |

| Additional requirements for devices with multiple bandwidth modes | Operational Mode                      |                                                      |
|-------------------------------------------------------------------|---------------------------------------|------------------------------------------------------|
|                                                                   | Master or Client With Radar Detection | Client Without Radar Detection                       |
| U-NII Detection Bandwidth and Statistical Performance Check       | All BW modes must be tested           | Not required                                         |
| Channel Move Time and Channel Closing Transmission Time           | Test using widest BW mode available   | Test using the widest BW mode available for the link |
| All other tests                                                   | Any single BW mode                    | Not required                                         |

**Note**

Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.



## 2.3 DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

**Table 3: DFS Detection Thresholds for Master Devices**

| Maximum Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Value (see notes 1, 2, and 3) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| EIRP $\geq$ 200 milliwatt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -64 dBm                       |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -62 dBm                       |
| EIRP < 200 milliwatt that do not meet the power<br>spectral density requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -64 dBm                       |
| <p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p><b>Note 2:</b> Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p><b>Note 3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> |                               |

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference radar DFS detection threshold, The Interference Detection Threshold is the -64dBm.

## 2.4 DFS Response requirement values

Table 4 provides the response requirements for Master and Client Devices incorporating DFS.

**Table 4: DFS Response Requirement Values**

| Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Value                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Non-occupancy period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Minimum 30 minutes                                                                                     |
| Channel Availability Check Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 seconds                                                                                             |
| Channel Move Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10 seconds See Note 1.                                                                                 |
| Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2. |
| U-NII Detection Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Minimum 100% of the 99% power bandwidth See Note 3.                                                    |
| <p><b>Note 1:</b> Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate Channel changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p><b>Note 3:</b> During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.</p> |                                                                                                        |

## 2.5 Short Pulse Radar Test Waveforms

Radar Type 0 was used in the evaluation of the Client device for the purpose of measuring the Channel Move Time and the Channel Closing Transmission Time.

| Radar Type                                                                                                                                  | Pulse Width (μsec) | PRI (μsec)       | Number of Pulses                                                                                                              | Minimum Percentage of Successful Detection | Minimum Trials |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|
| 0                                                                                                                                           | 1                  | 1428             | 18                                                                                                                            | See Note 1.                                | See Note 1.    |
| 1                                                                                                                                           | 1                  | Test A<br>Test B | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60%                                        | 30             |
| 2                                                                                                                                           | 1-5                | 150-230          | 23-29                                                                                                                         | 60%                                        | 30             |
| 3                                                                                                                                           | 6-10               | 200-500          | 16-18                                                                                                                         | 60%                                        | 30             |
| 4                                                                                                                                           | 11-20              | 200-500          | 12-16                                                                                                                         | 60%                                        | 30             |
| Aggregate (Radar Types 1-4)                                                                                                                 |                    |                  |                                                                                                                               | 80%                                        | 120            |
| <b>Note 1:</b> Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                  |                                                                                                                               |                                            |                |

Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a

Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

The aggregate is the average of the percentage of successful detections of short pulse radar types 1-4.

**Table 5a - Pulse Repetition Intervals Values for Test A**

| Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) |
|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| 1                                                 | 1930.5                                               | 518                                            |
| 2                                                 | 1858.7                                               | 538                                            |
| 3                                                 | 1792.1                                               | 558                                            |
| 4                                                 | 1730.1                                               | 578                                            |
| 5                                                 | 1672.2                                               | 598                                            |
| 6                                                 | 1618.1                                               | 618                                            |
| 7                                                 | 1567.4                                               | 638                                            |
| 8                                                 | 1519.8                                               | 658                                            |
| 9                                                 | 1474.9                                               | 678                                            |
| 10                                                | 1432.7                                               | 698                                            |
| 11                                                | 1392.8                                               | 718                                            |
| 12                                                | 1355.0                                               | 738                                            |
| 13                                                | 1319.3                                               | 758                                            |
| 14                                                | 1285.3                                               | 778                                            |
| 15                                                | 1253.1                                               | 798                                            |
| 16                                                | 1222.5                                               | 818                                            |
| 17                                                | 1193.3                                               | 838                                            |
| 18                                                | 1165.5                                               | 858                                            |
| 19                                                | 1139.0                                               | 878                                            |
| 20                                                | 1113.6                                               | 898                                            |
| 21                                                | 1089.3                                               | 918                                            |
| 22                                                | 1066.1                                               | 938                                            |
| 23                                                | 326.2                                                | 3066                                           |

## 2.6 Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|----------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30             |

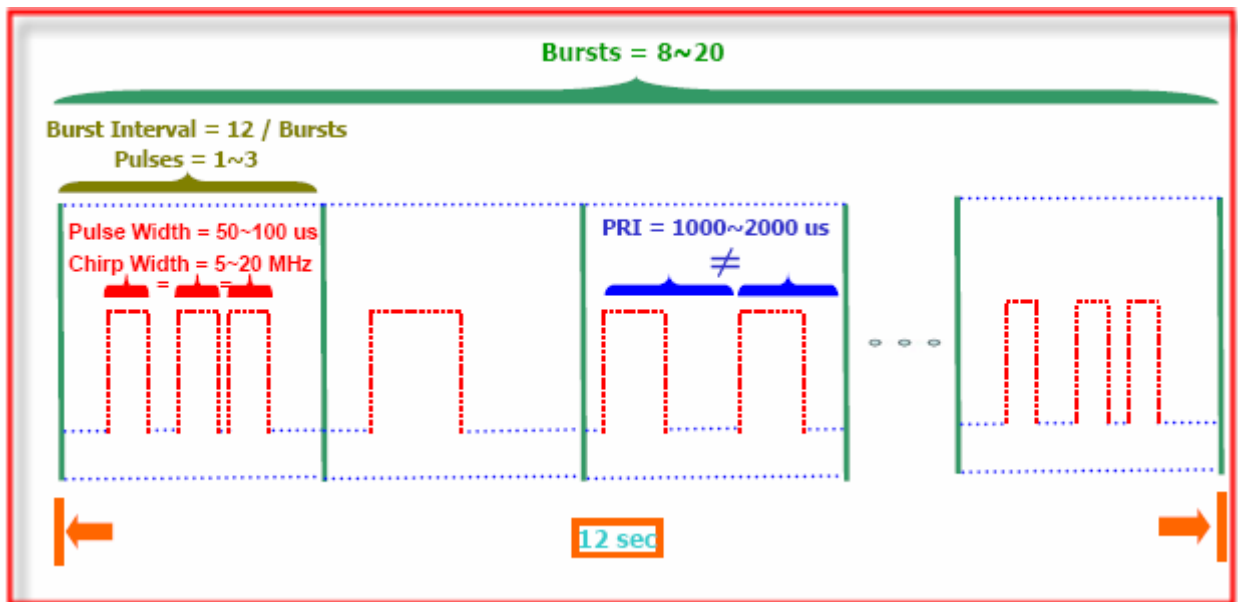
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each waveform is defined as follows:

Note: The center frequency for each of the 30 trials of the Bin 5 radar shall be randomly selected within 80% of the Occupied Bandwidth.

- (1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- (2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst\_Count.
- (3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
- (4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
- (5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a **transmission period** will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz
- (6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
- (7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst\_Count. Each interval is of length  $(12,000,000 / \text{Burst\_Count})$  microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and  $[(12,000,000 / \text{Burst\_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$  microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

**A representative example of a Long Pulse radar test waveform:**

- (1) The total test signal length is 12 seconds.
- (2) 8 Bursts are randomly generated for the Burst\_Count.
- (3) Burst 1 has 2 randomly generated pulses.
- (4) The pulse width (for both pulses) is randomly selected to be 75 microseconds.
- (5) The PRI is randomly selected to be at 1213 microseconds.
- (6) Bursts 2 through 8 are generated using steps 3 – 5.
- (7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

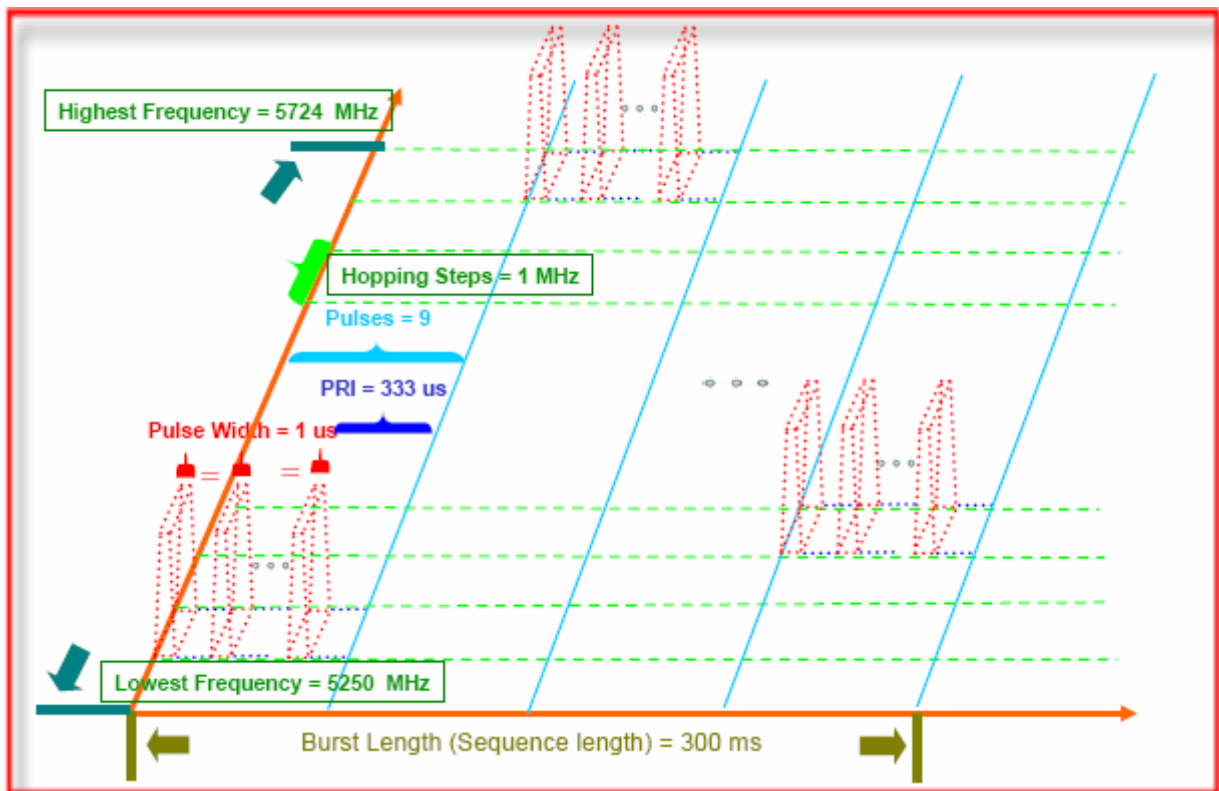


## 2.7 Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|----------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30             |

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.



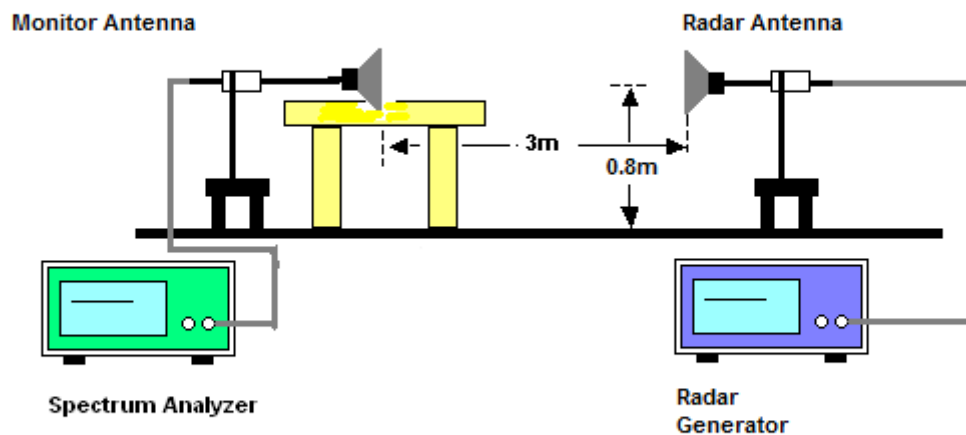
### 3 Calibration Setup and DFS Test Results

#### 3.1 Calibration of Radar Waveform

##### 3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is -64dBm that had been taken into account the output power range and antenna gain. The following equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for radar type 0~6. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz to measure the radar waveform. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was -64dBm. Capture the spectrum analyzer plots on radar waveform.

##### 3.1.2 Calibration Setup



##### 3.1.3 Calibration Deviation

There is no deviation with the original standard.

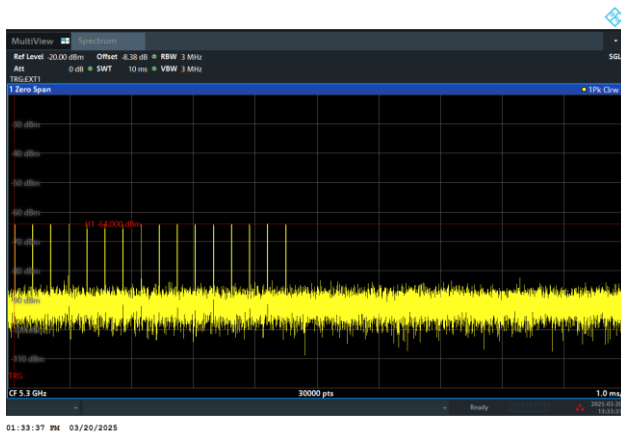
### 3.1.4 Radar Waveform Calibration Result

**<20MHz / 5300MHz>**

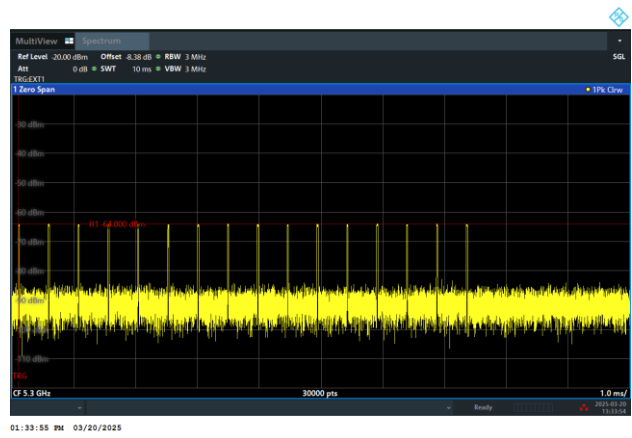
[illegible]



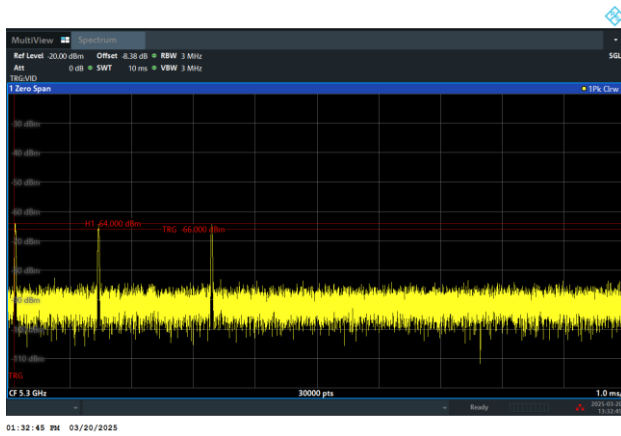
Radar Type 3



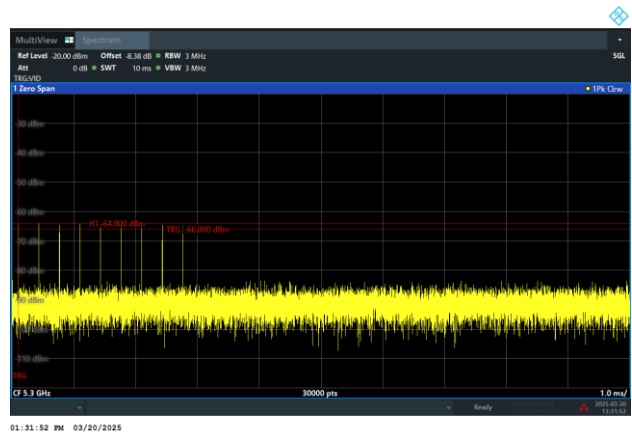
Radar Type 4



Single Burst of Radar Type 5



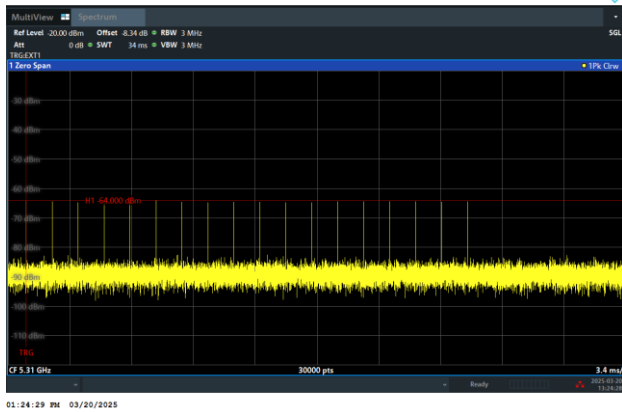
Single Burst of Radar Type 6



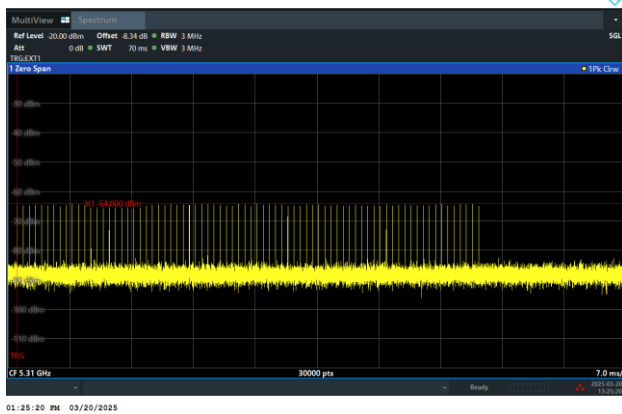


&lt;40MHz / 5310MHz&gt;

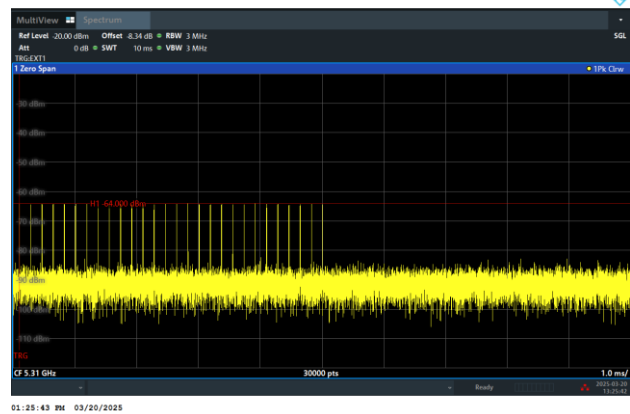
Radar Type 0



Radar Type 1

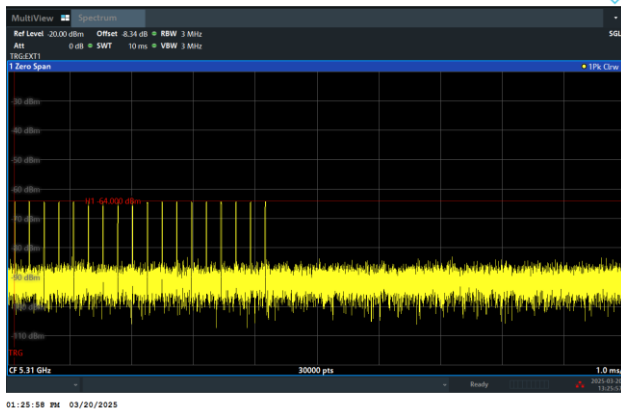


Radar Type 2

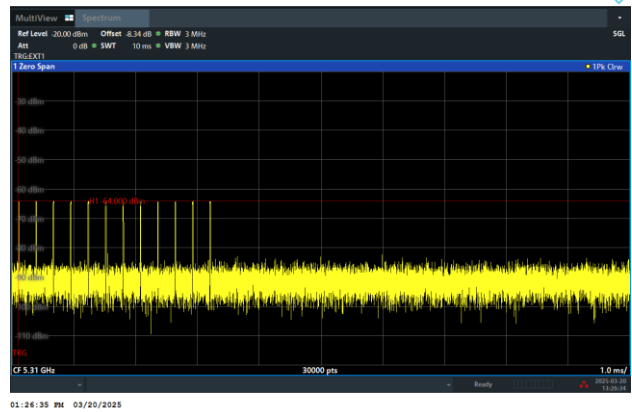




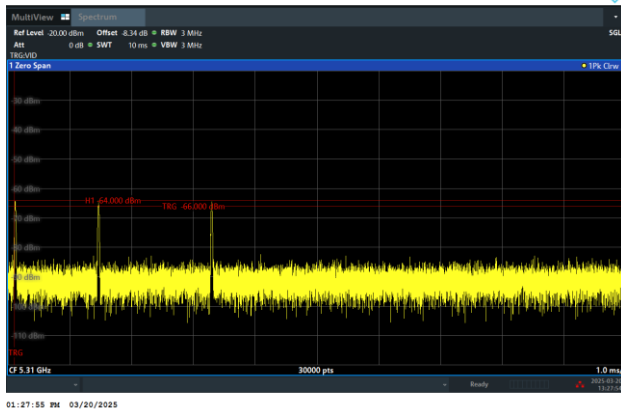
Radar Type 3



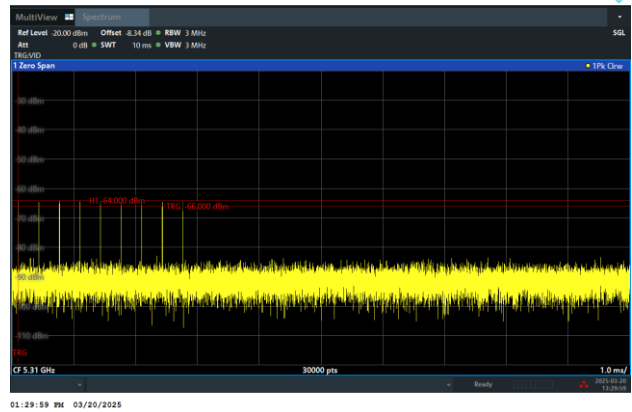
Radar Type 4



Single Burst of Radar Type 5



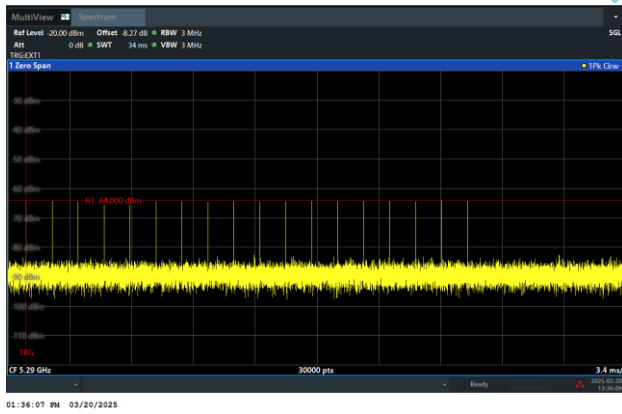
Single Burst of Radar Type 6



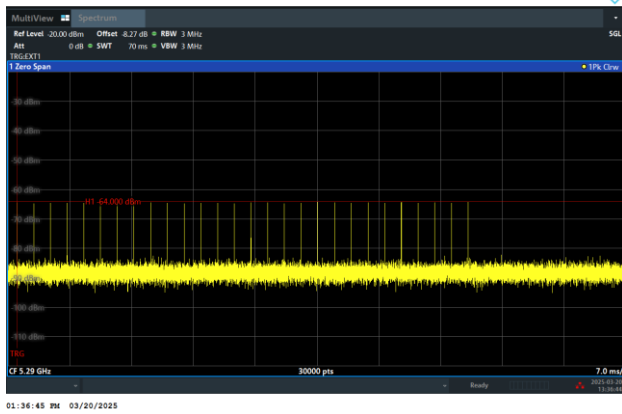


<80MHz / 5290MHz>

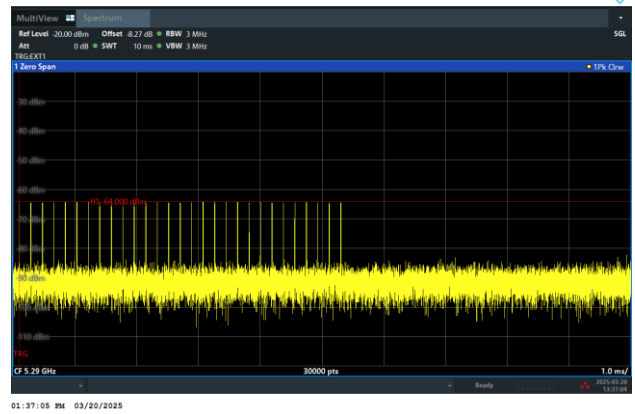
Radar Type 0



Radar Type 1

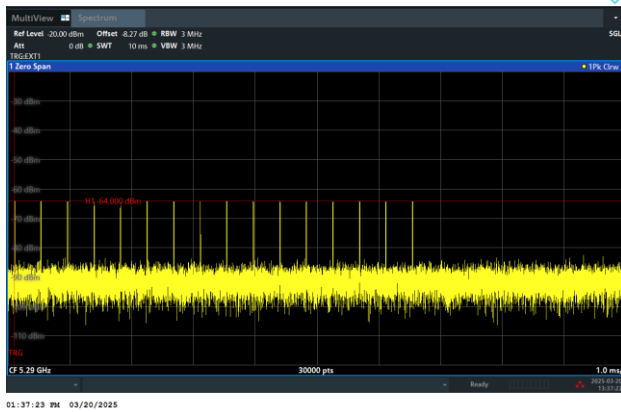


Radar Type 2

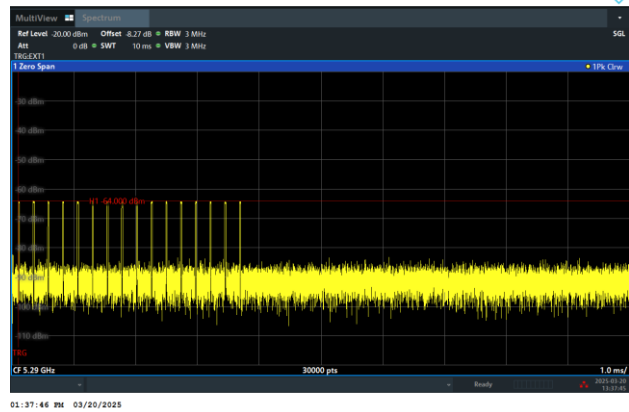




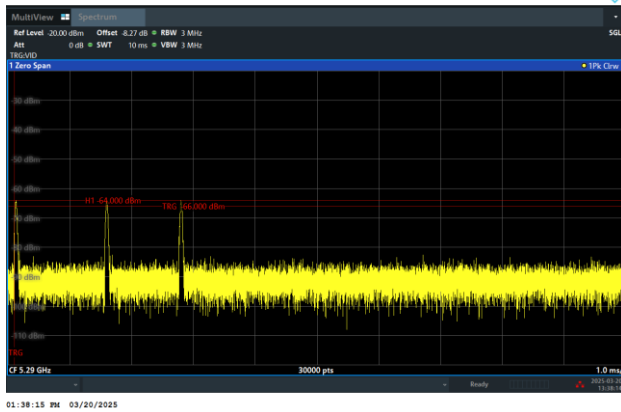
Radar Type 3



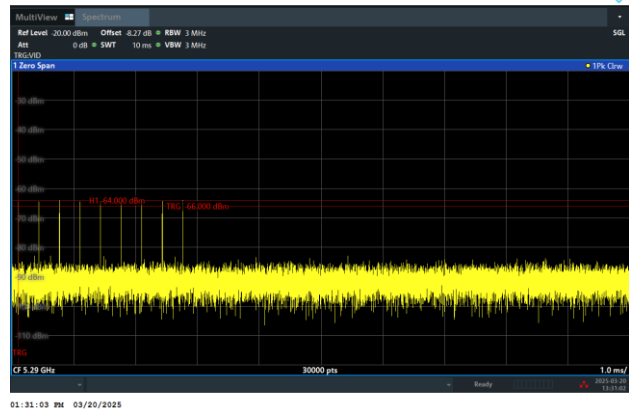
Radar Type 4



Single Burst of Radar Type 5



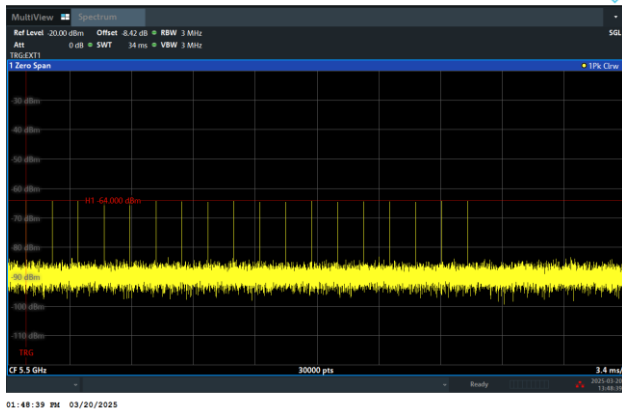
Single Burst of Radar Type 6





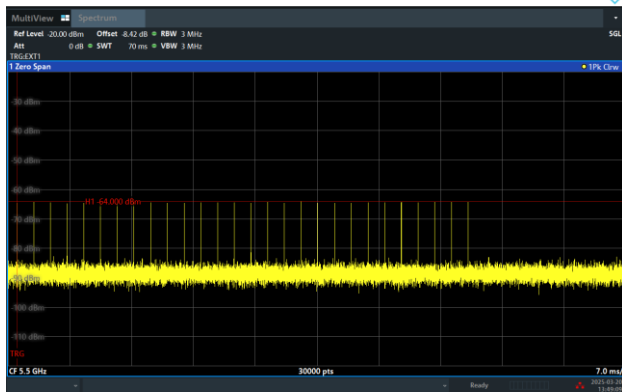
<20MHz / 5500MHz>

Radar Type 0



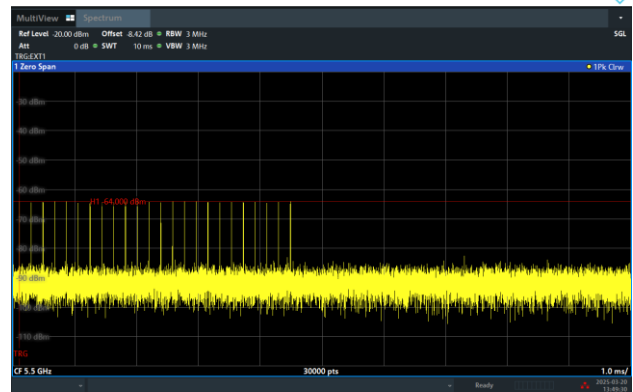
01:48:39 PM 03/20/2025

Radar Type 1



01:49:09 PM 03/20/2025

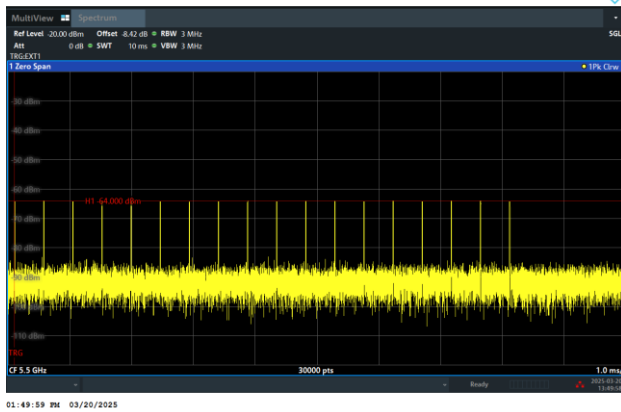
Radar Type 2



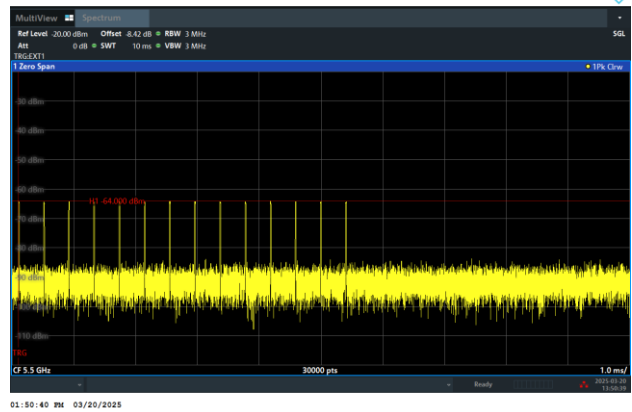
01:49:30 PM 03/20/2025



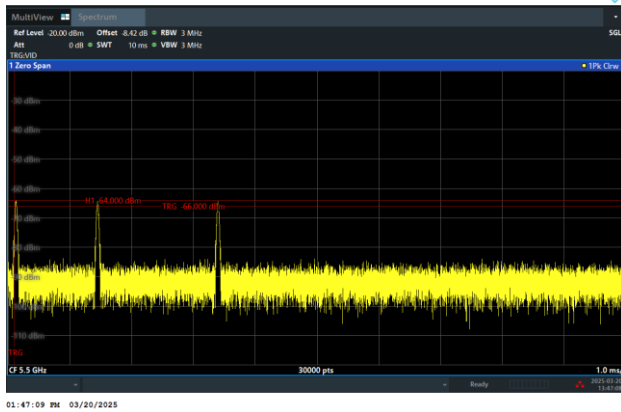
Radar Type 3



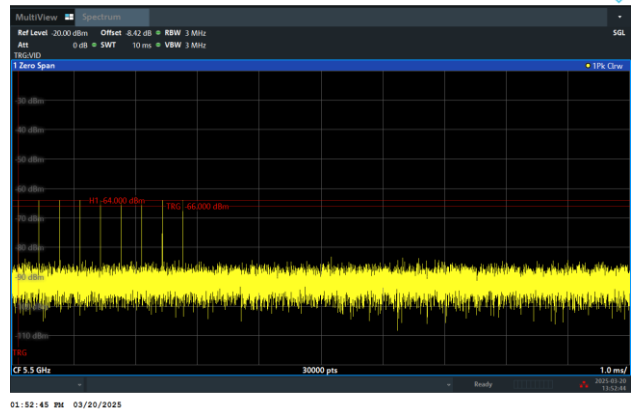
Radar Type 4



Single Burst of Radar Type 5



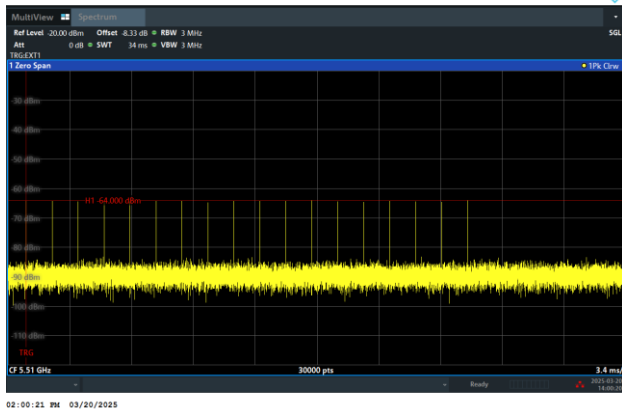
Single Burst of Radar Type 6



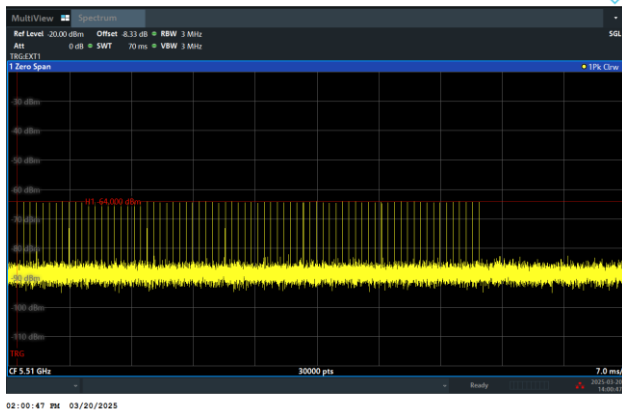


<40MHz / 5510MHz>

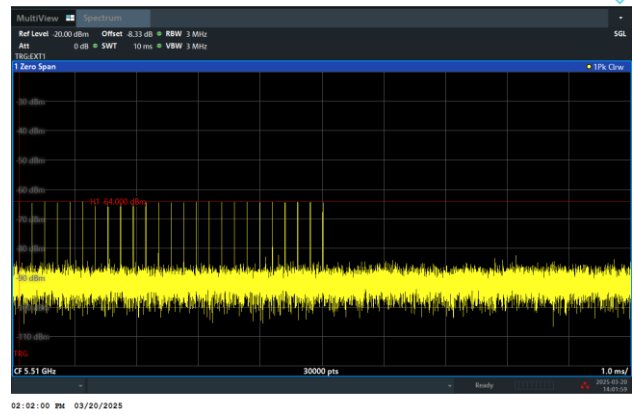
Radar Type 0



Radar Type 1

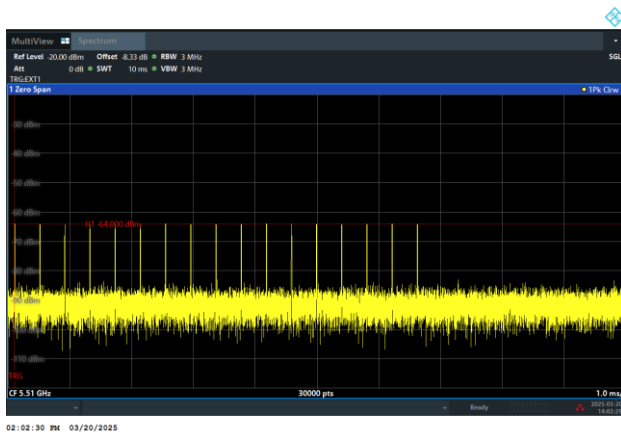


Radar Type 2

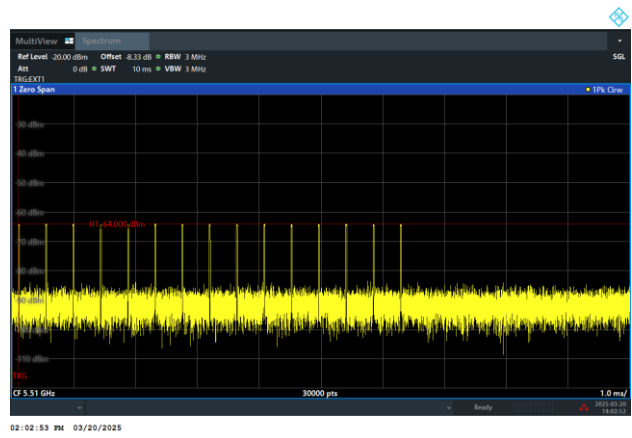




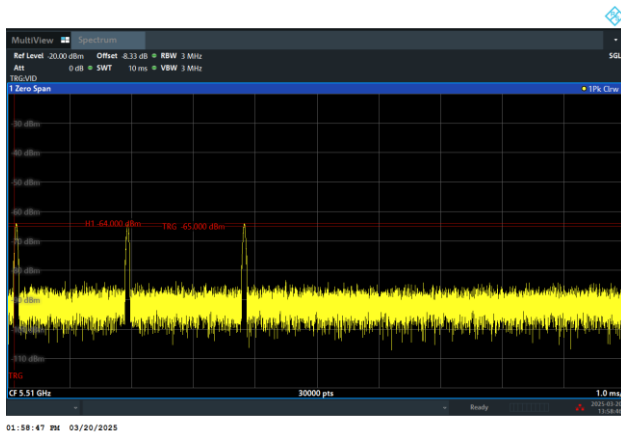
Radar Type 3



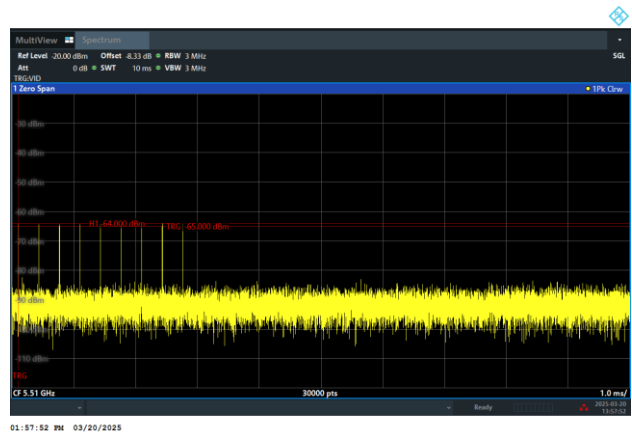
Radar Type 4



Single Burst of Radar Type 5



Single Burst of Radar Type 6



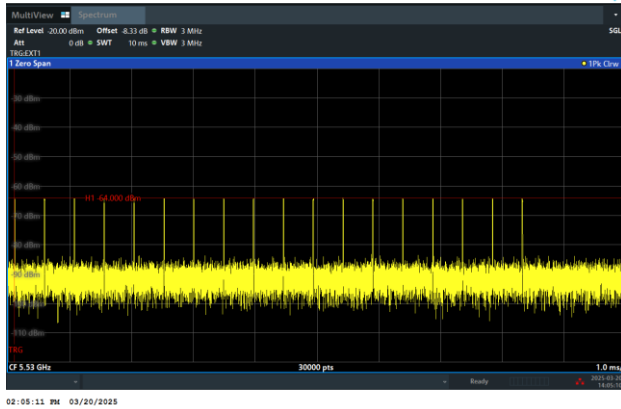


<80MHz / 5530MHz>

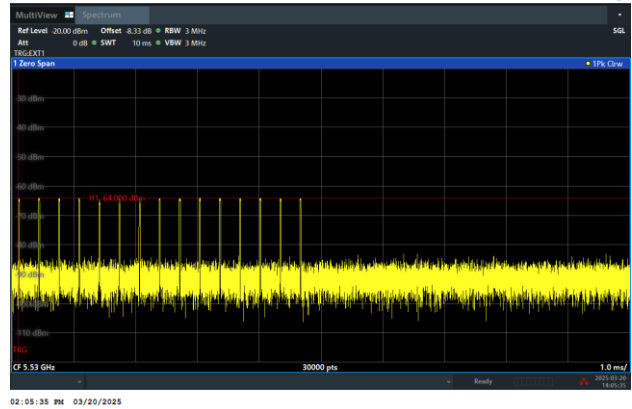
|              |              |
|--------------|--------------|
| Radar Type 0 |              |
|              |              |
| Radar Type 1 | Radar Type 2 |
|              |              |



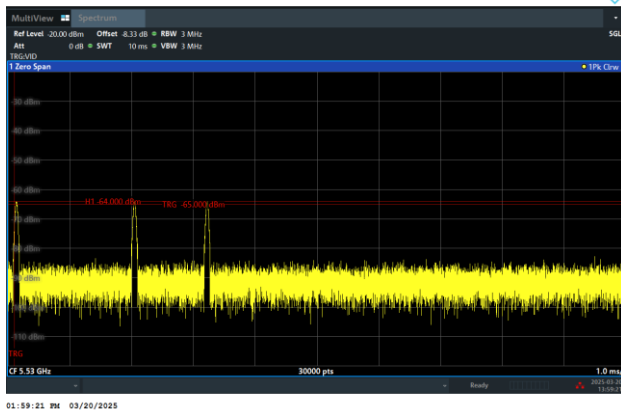
Radar Type 3



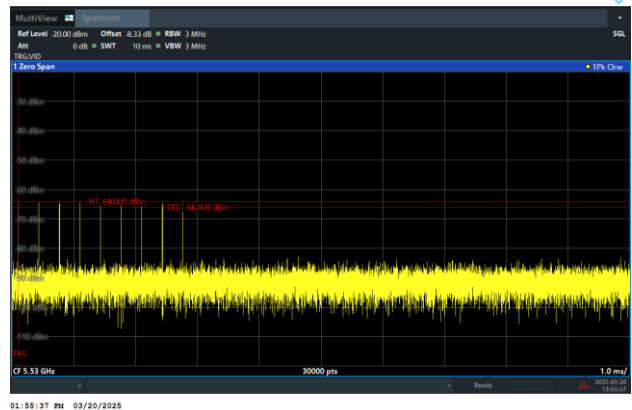
Radar Type 4



Single Burst of Radar Type 5



Single Burst of Radar Type 6



## 3.2 U-NII Detection Bandwidth

### 3.2.1 Limit of U-NII Detection Bandwidth

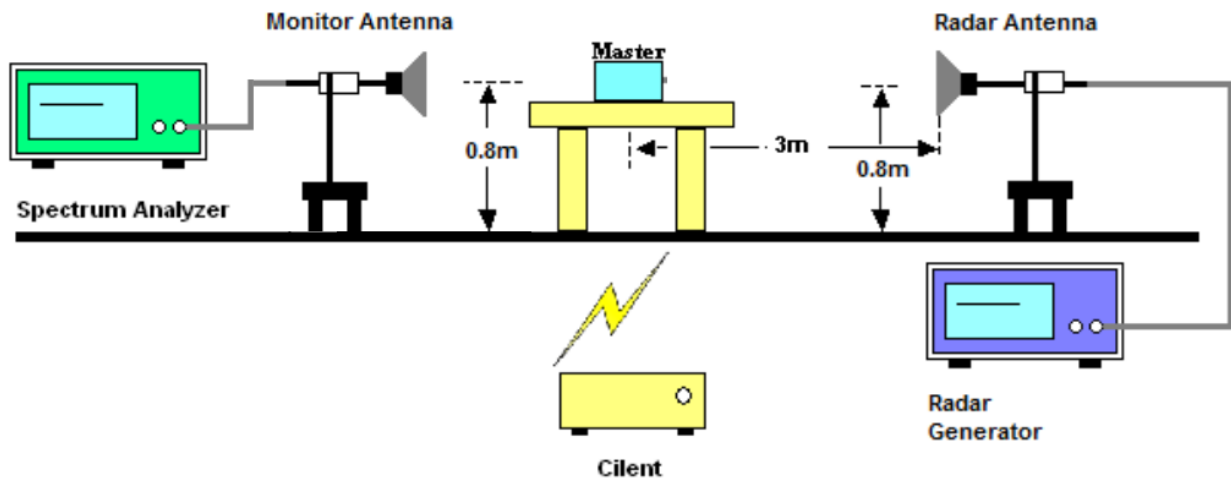
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

### 3.2.2 Test Procedures

- (1) Adjust the equipment to produce a single burst of the Short Pulse Radar Type 0 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
- (2) Set the EUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio of 0%/100% during this test.
- (3) Generate a single radar burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion.
- (4) Starting at the center frequency of the EUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in report clause 2.3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as  $F_H$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above  $F_H$  is not required to demonstrate compliance.
- (5) Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in report clause 2.3. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as  $F_L$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below  $F_L$  is not required to demonstrate compliance.
- (6) The U-NII Detection Bandwidth is calculated as follows:  
*U-NII Detection Bandwidth* =  $F_H - F_L$

### 3.2.3 Test Setup



### 3.2.4 Test Deviation

There is no deviation with the original standard.

### 3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5300MHz>

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| 5290                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -8  | Y                                              | Y | Y | Y | Y | Y | Y | N | Y | Y  | 90%         |                                |
| 5293                                                                                | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5306                                                                                | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5307                                                                                | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5308                                                                                | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5309                                                                                | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5311                                                                                | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5310 – 5290 = 20 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 19.520 MHz (Refer to channel 60)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5310MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5320                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328                                                                                | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329                                                                                | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5290 = 40 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 37.590 MHz (Refer to channel 62)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;80MHz / 5290MHz&gt;

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5249                                                                                | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5250                                                                                | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5251                                                                                | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | N  | 90%         |                                |
| 5252                                                                                | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5253                                                                                | -37 | Y                                              | N | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5254                                                                                | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5255                                                                                | -35 | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5260                                                                                | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5265                                                                                | -25 | Y                                              | Y | Y | Y | Y | Y | Y | N | Y | Y  | 90%         |                                |
| 5270                                                                                | -20 | N                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5275                                                                                | -15 | Y                                              | Y | N | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5380                                                                                | -10 | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5285                                                                                | -5  | Y                                              | Y | Y | Y | Y | N | Y | Y | Y | Y  | 90%         |                                |
| 5290                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | N | Y | Y | Y  | 90%         |                                |
| 5300                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | N  | 90%         |                                |
| 5315                                                                                | +25 | Y                                              | Y | Y | Y | Y | N | Y | Y | Y | Y  | 90%         |                                |
| 5320                                                                                | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                                | +35 | Y                                              | Y | Y | Y | Y | Y | Y | N | Y | Y  | 90%         |                                |
| 5326                                                                                | +36 | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5327                                                                                | +37 | Y                                              | N | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5328                                                                                | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329                                                                                | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                                | +40 | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         | F <sub>H</sub>                 |
| 5331                                                                                | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5250 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 75.820 MHz (Refer to channel 58)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;20MHz / 5500MHz&gt;

| Frequency<br>(MHz)                                                           | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                              |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                         | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                         | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                         | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                         | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                         | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                         | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                         | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                         | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                         | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5506                                                                         | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5507                                                                         | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5508                                                                         | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5509                                                                         | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                         | +10 | Y                                              | Y | Y | Y | Y | Y | N | Y | Y | Y  | 90%         | F <sub>H</sub>                 |
| 5511                                                                         | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = 5510 – 5490 = 20 MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 19.756 MHz (Refer to channel 100)                        |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5510MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5525                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5526                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5527                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5528                                                                                | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5529                                                                                | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5531                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5530 – 5490 = 40 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 37.642 MHz (Refer to channel 102)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;80MHz / 5530MHz&gt;

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5525                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5535                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5540                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5545                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5550                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5555                                                                                | +25 | Y                                              | Y | Y | Y | Y | Y | N | Y | Y | Y  | 90%         |                                |
| 5560                                                                                | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5565                                                                                | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5566                                                                                | +36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5567                                                                                | +37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5568                                                                                | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5569                                                                                | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5570                                                                                | +40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5571                                                                                | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5570 – 5490 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 76.874 MHz (Refer to channel 106)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

### 3.3 Channel Availability Check

#### 3.3.1 Limit of Channel Availability Check

The Initial Channel Availability Check Time tests that the EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for radar waveforms for **one minute** on the test Channel.

#### 3.3.2 Test Procedures of Initial Channel Availability Check Time

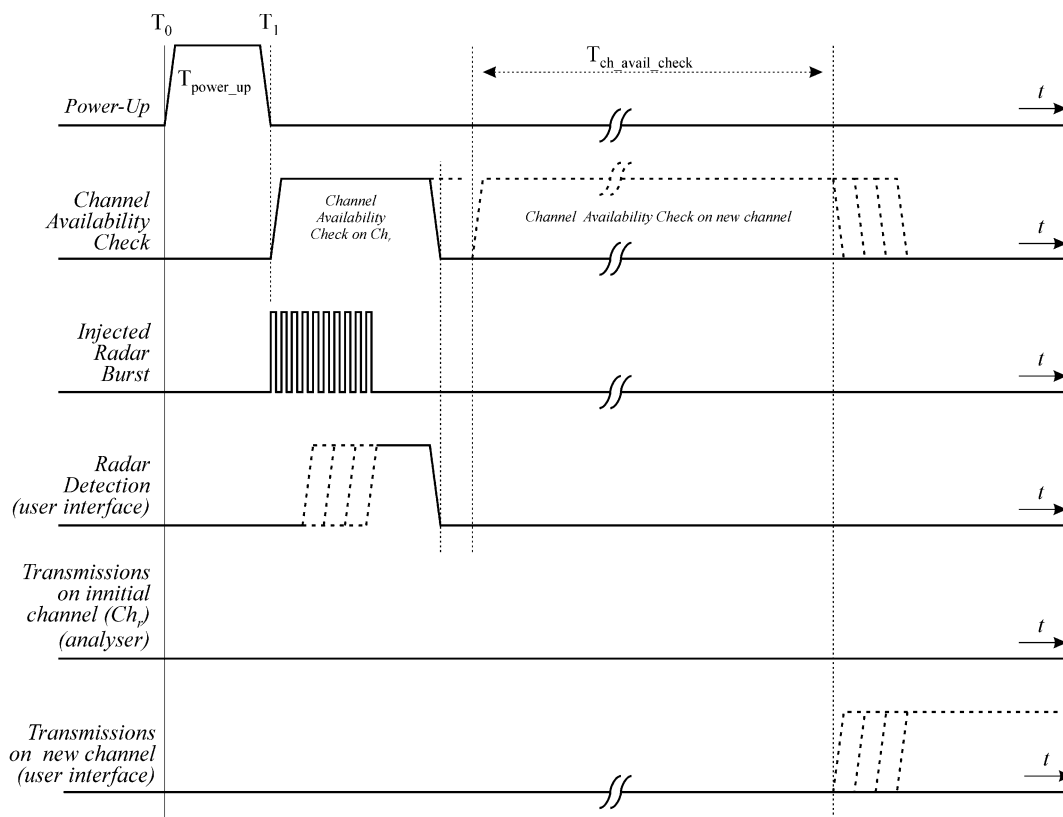
This test does not use any radar waveforms and only needs to be performed one time.

- (1) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with at least a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
- (2) The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

### 3.3.3 Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time. This is illustrated in Figure 15.

- (1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
- (2) The EUT is powered on at  $T_0$ .  $T_1$  denotes the instant when the EUT has completed its power-up sequence ( $T_{\text{power\_up}}$ ). The Channel Availability Check Time commences on Chr at instant  $T_1$  and will end no sooner than  $T_1 + T_{\text{ch\_avail\_check}}$ .
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at  $T_1$ . An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- (5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

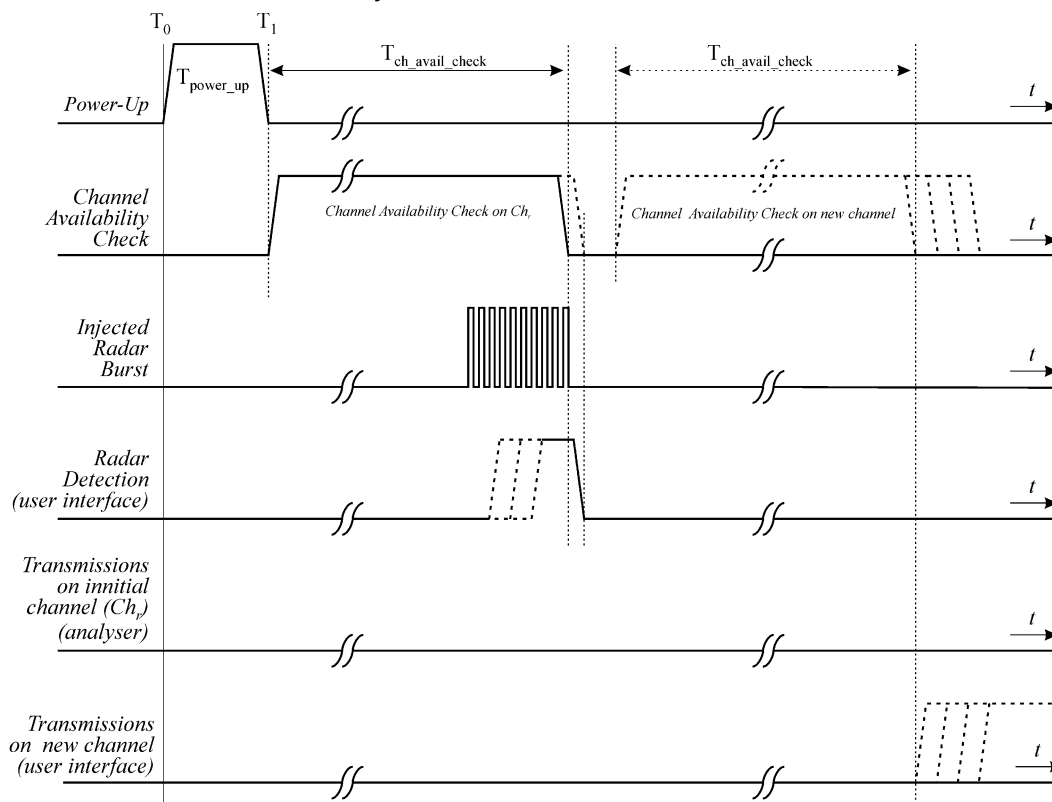


**Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time**

### 3.3.4 Radar Burst at the End of the Channel Availability Check Time

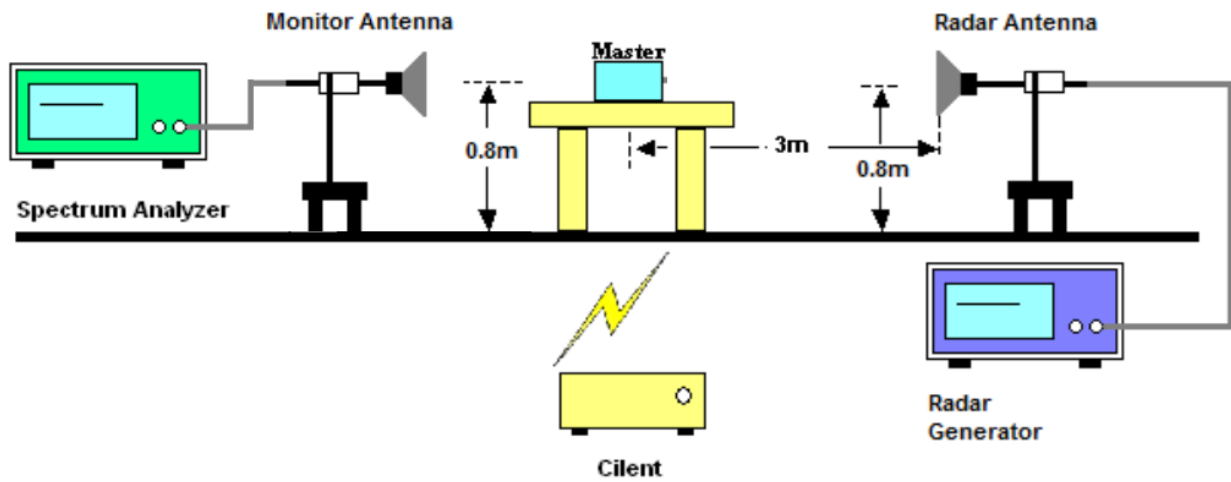
The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel Availability Check Time. This is illustrated in Figure 16.

- (1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
- (2) The EUT is powered on at  $T_0$ .  $T_1$  denotes the instant when the EUT has completed its power-up sequence ( $T_{\text{power\_up}}$ ). The Channel Availability Check Time commences on Chr at instant  $T_1$  and will end no sooner than  $T_1 + T_{\text{ch\_avail\_check}}$ .
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at  $T_1 + 54$  seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- (5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.



**Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time**

### 3.3.5 Test Setup

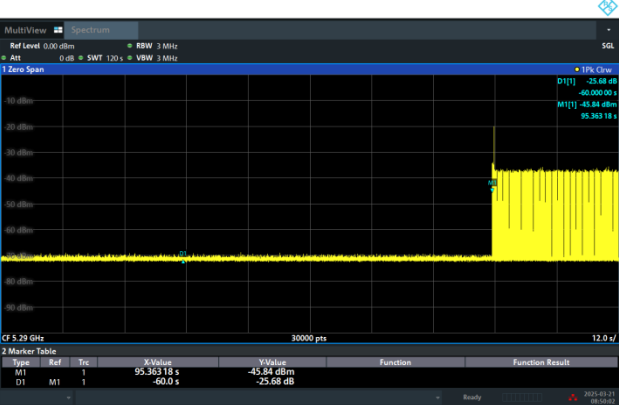
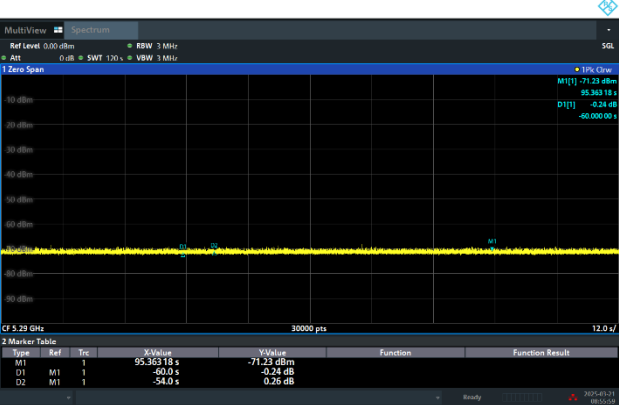
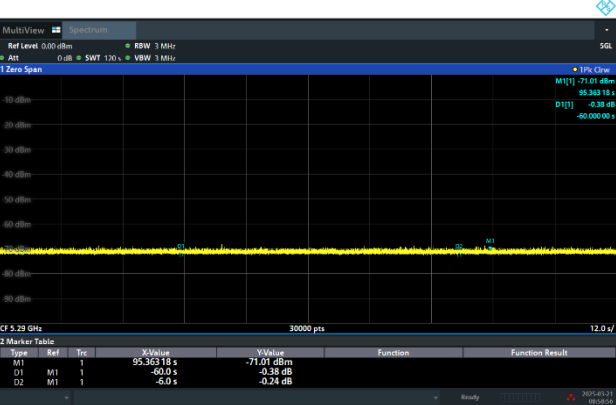


### 3.3.6 Test Deviation

There is no deviation with the original standard.

### 3.3.7 Result of Channel Availability Check Time

<80MHz / 5290MHz>

|                                                                                                      |                                                                                                |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p align="center"><b>EUT Power up and<br/>Initial Channel Availability Check Time</b></p>            |                                                                                                |
|                     |                                                                                                |
| <p align="center"><b>Radar Burst at the Beginning of<br/>the Channel Availability Check Time</b></p> | <p align="center"><b>Radar Burst at the End of<br/>the Channel Availability Check Time</b></p> |
|                   |            |

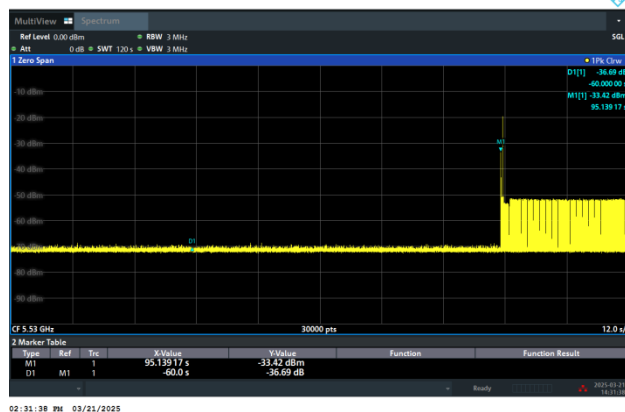
Marker 1: End of Channel Availability Check

Marker 2(Delta 1): 60 seconds before End of Channel Availability Check

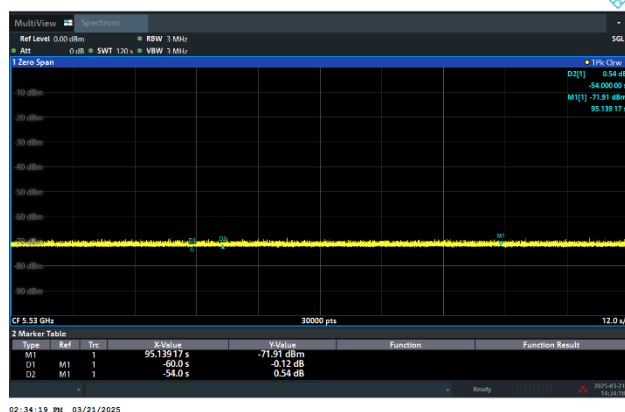
Marker 3(Delta 2): 54 seconds or 6 seconds before End of Channel Availability Check

**<80MHz / 5530MHz>**

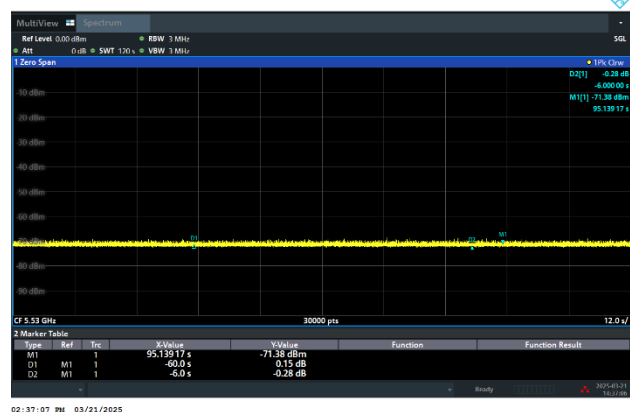
### EUT Power up and Initial Channel Availability Check Time



### Radar Burst at the Beginning of the Channel Availability Check Time



### Radar Burst at the End of the Channel Availability Check Time



Marker 1: End of Channel Availability Check

Marker 2(Delta 1): 60 seconds before End of Channel Availability Check

Marker 3(Delta 2): 54 seconds or 6 seconds before End of Channel Availability Check

### 3.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

#### 3.4.1 Limit of In-Service Monitoring

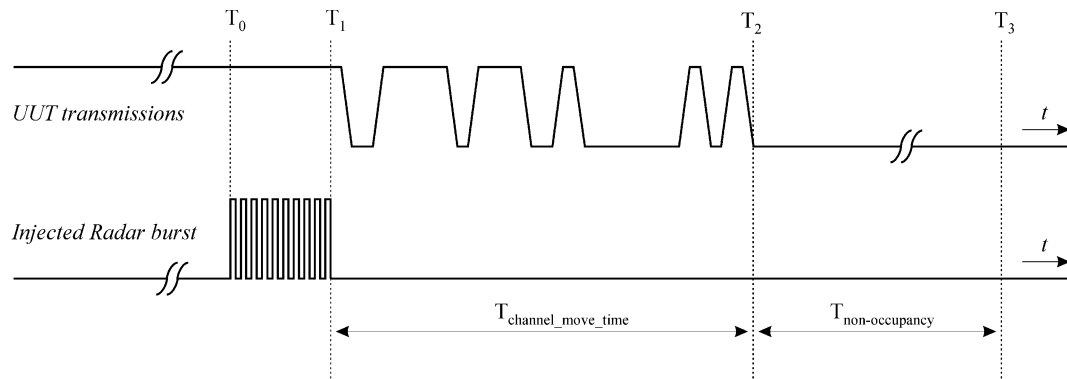
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate Channel changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

#### 3.4.2 Test Procedures

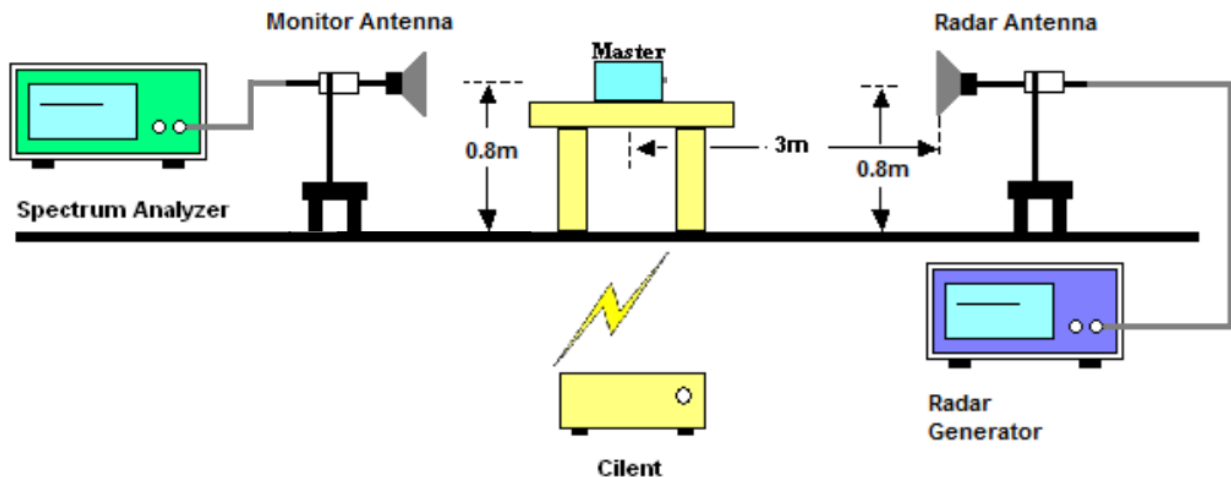
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). For radiated tests, the emissions of the Radar Waveform generator will be directed towards the Master Device. If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) Timing plots are reported with calculations demonstrating a minimum channel loading of approximately 17% or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On/ (Time On + Off Time).
- (5) At time T0 the Radar Waveform generator sends a Burst of pulses for one of the Short Pulse Radar Types 1-4 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Measure and record the Channel Move Time and Channel Closing Transmission Time if radar detection occurs.

- (7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



- (8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.
- (9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (0.4ms) = S (12000ms) / B (30000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C (ms) = N \times Dwell (0.4 ms)$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

### 3.4.3 Test Setup



### 3.4.4 Test Deviation

There is no deviation with the original standard.

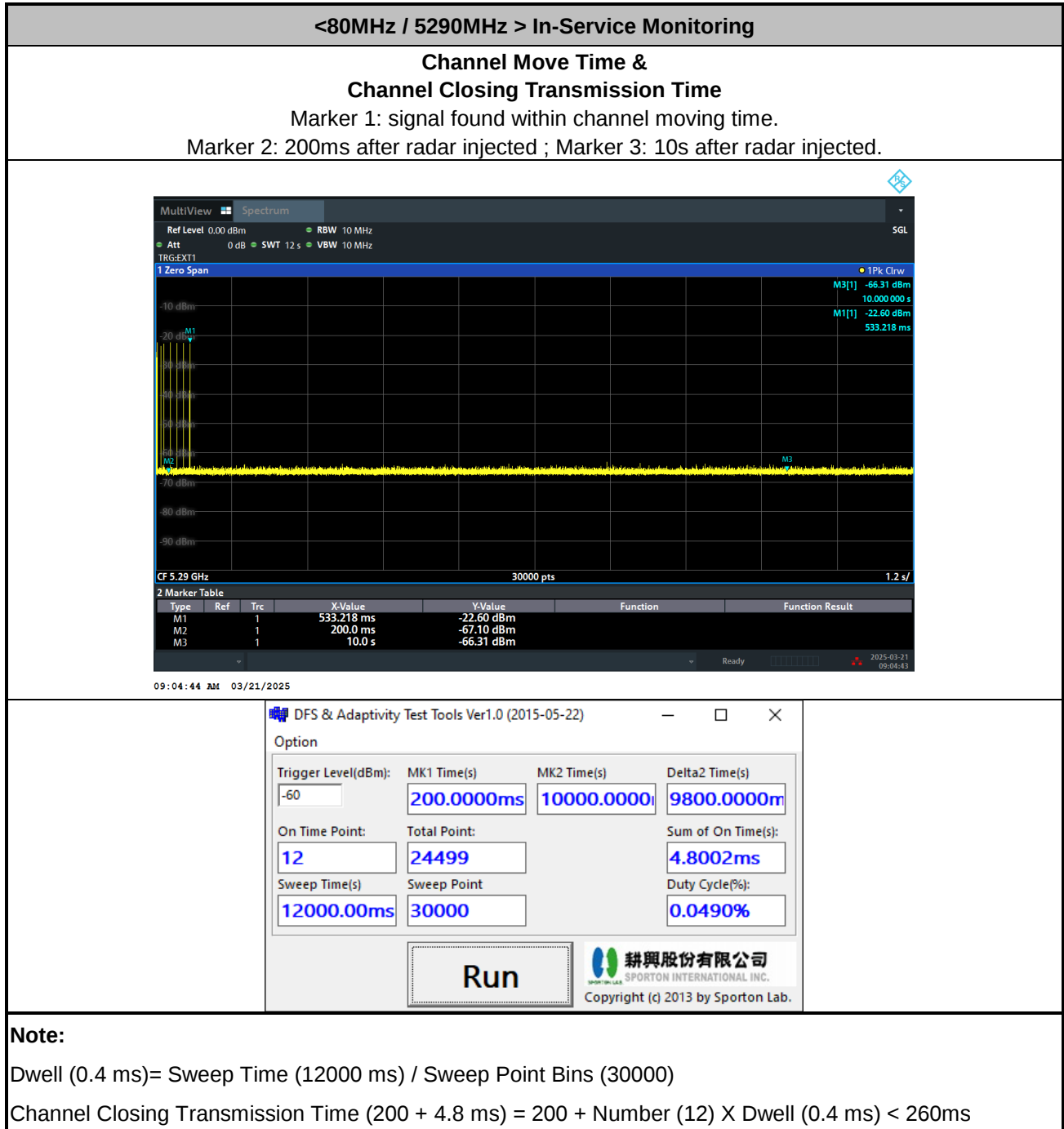
### 3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

|                        |            |                            |            |
|------------------------|------------|----------------------------|------------|
| <b>Test Mode :</b>     | Master     | <b>Temperature :</b>       | 18.7~21.3℃ |
| <b>Test Engineer :</b> | Rebecca Li | <b>Relative Humidity :</b> | 38.2~45.6% |

| BW / Channel       | Test Item                         | Test Result    | Limit    | Pass/Fail |
|--------------------|-----------------------------------|----------------|----------|-----------|
| 80MHz /<br>5290MHz | Channel Move Time                 | 0.533218 s     | < 10s    | Pass      |
|                    | Channel Closing Transmission Time | 200ms + 4.8 ms | < 260ms  | Pass      |
|                    | Non-Occupancy Period              | ≥ 30           | ≥ 30 min | Pass      |
| 80MHz /<br>5530MHz | Channel Move Time                 | 0.460415 s     | < 10s    | Pass      |
|                    | Channel Closing Transmission Time | 200ms + 1.2 ms | < 260ms  | Pass      |
|                    | Non-Occupancy Period              | ≥ 30           | ≥ 30 min | Pass      |

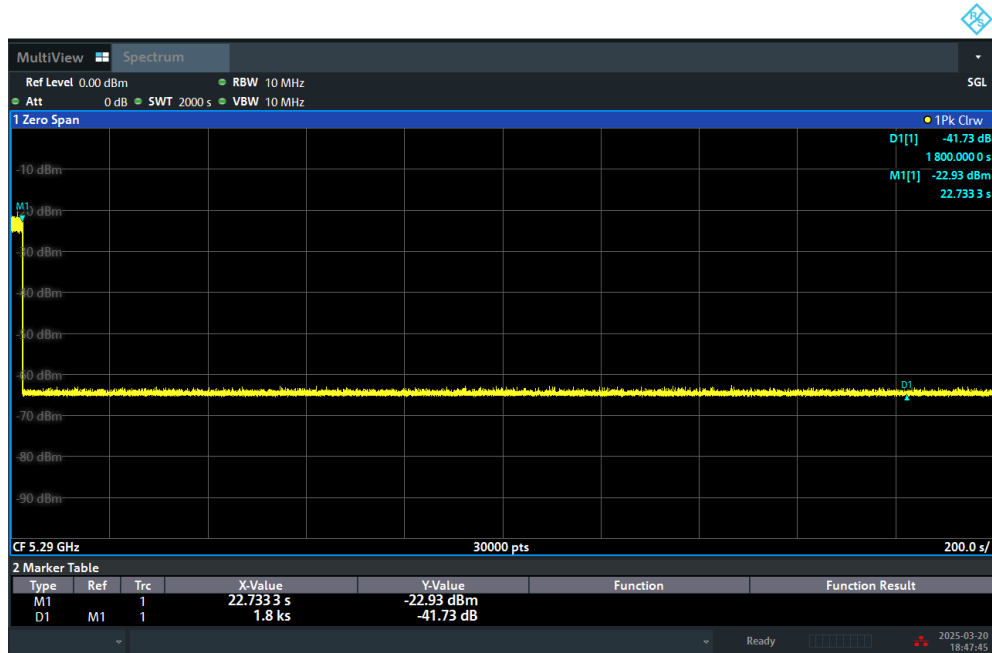
**Note:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

### 3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots



### Non-Occupancy Period

Marker 2: radar injected ; Delta 1: 30 minutes after radar injected



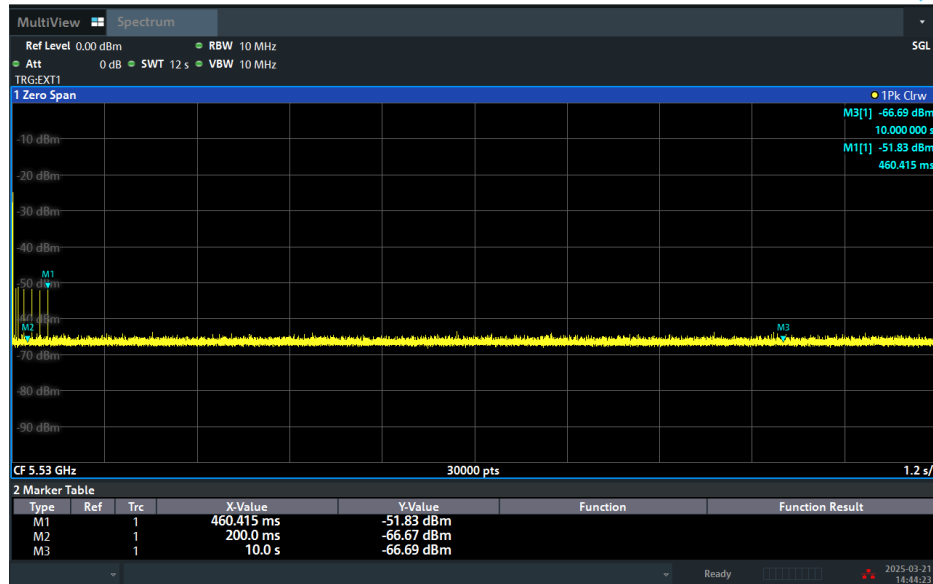
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<80MHz / 5530MHz > In-Service Monitoring

Channel Move Time &  
Channel Closing Transmission Time

Marker 1: signal found within channel moving time.

Marker 2: 200ms after radar injected ; Marker 3: 10s after radar injected.



02:44:24 PM 03/21/2025

DFS & Adaptivity Test Tools Ver1.0 (2015-05-22)

Option

|                     |              |                    |                |
|---------------------|--------------|--------------------|----------------|
| Trigger Level(dBm): | MK1 Time(s)  | MK2 Time(s)        | Delta2 Time(s) |
| -60                 | 200.0000ms   | 10000.0000s        | 9800.0000m     |
| On Time Point:      | Total Point: | Sum of On Time(s): |                |
| 3                   | 24499        | 1.2000ms           |                |
| Sweep Time(s)       | Sweep Point  | Duty Cycle(%):     |                |
| 12000.00ms          | 30000        | 0.0122%            |                |

**Run**

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Copyright (c) 2013 by Sporton Lab.

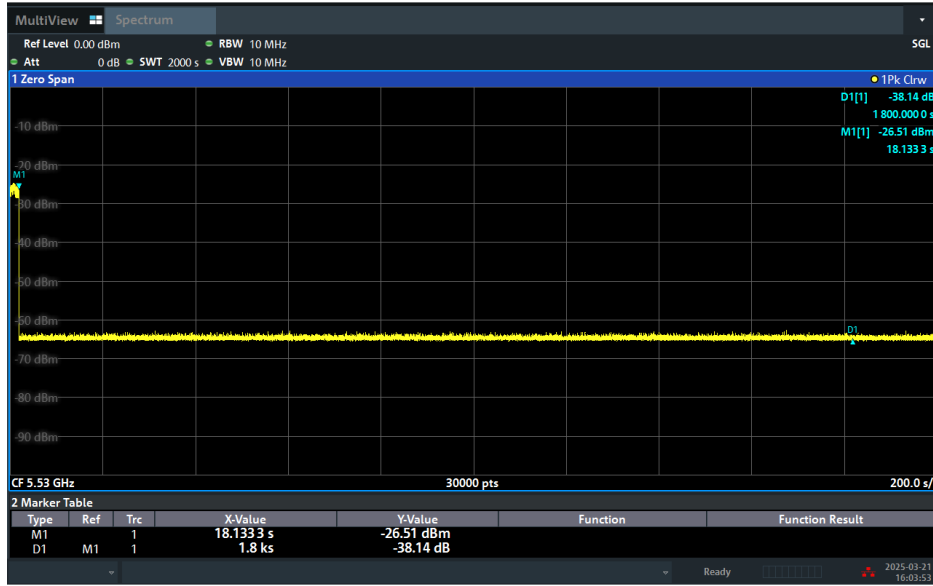
Note:

Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time (200 + 1.2 ms) = 200 + Number (3) X Dwell (0.4 ms) < 260ms

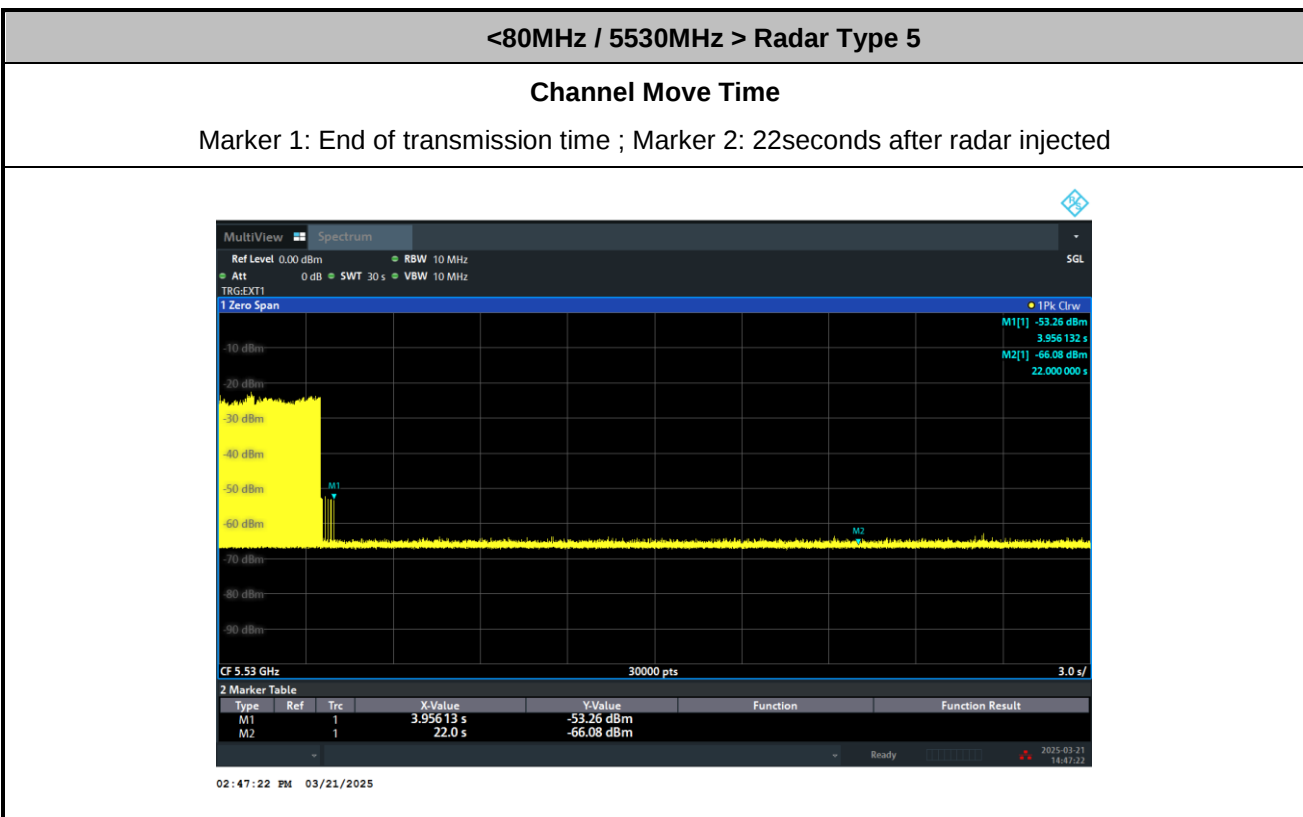
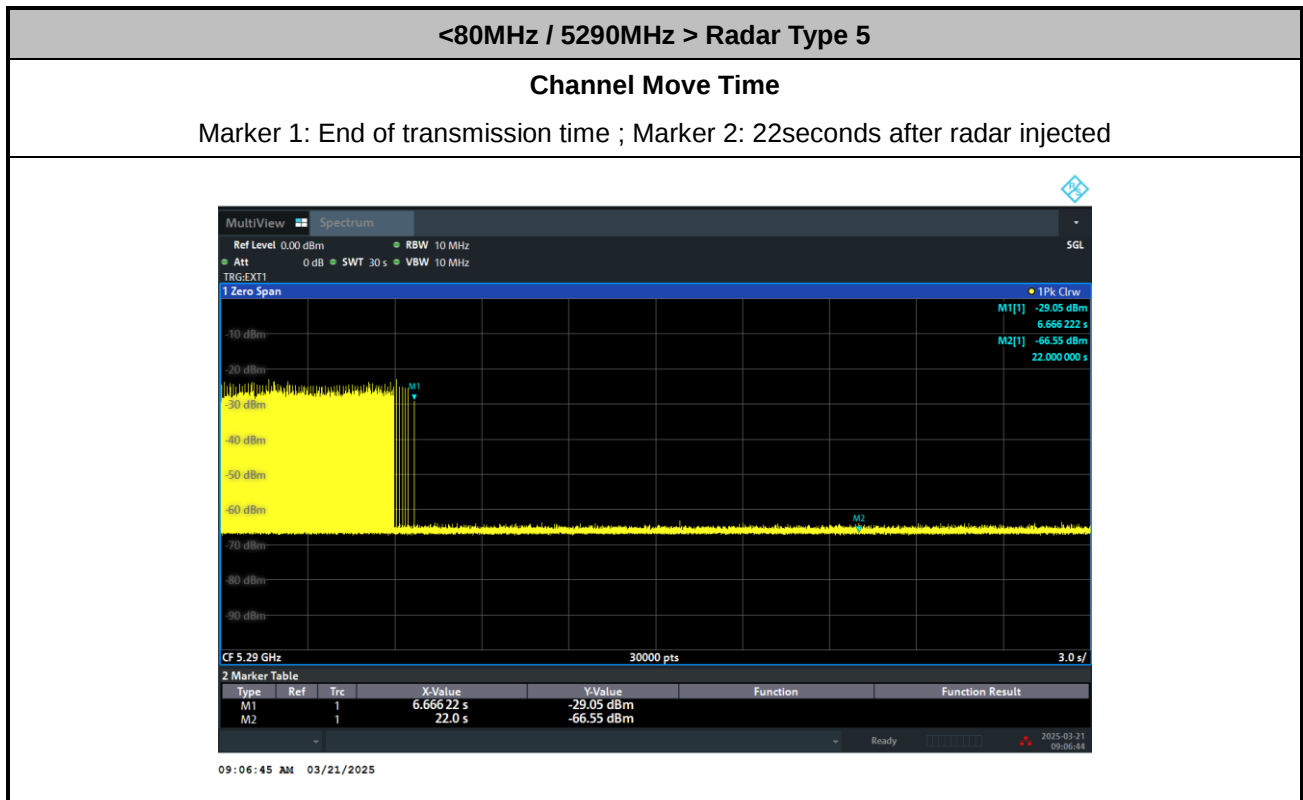
### Non-Occupancy Period

Marker 2: radar injected ; Delta 1: 30 minutes after radar injected

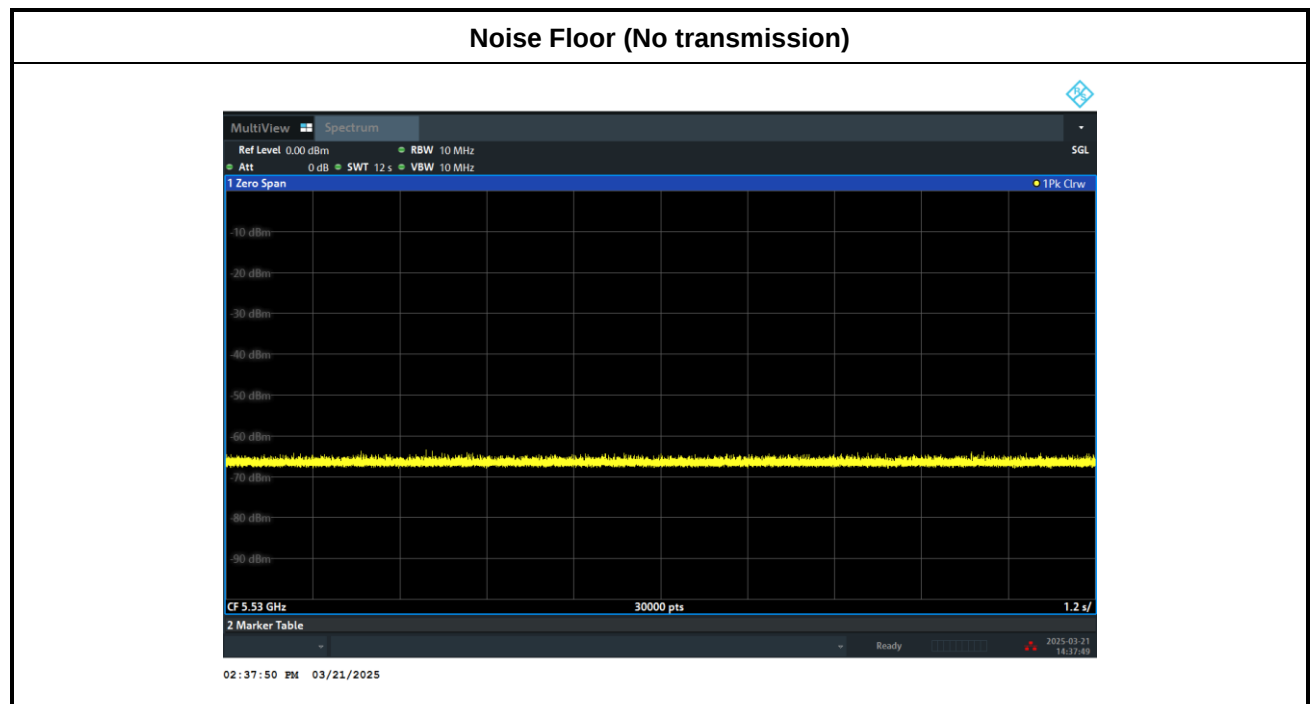
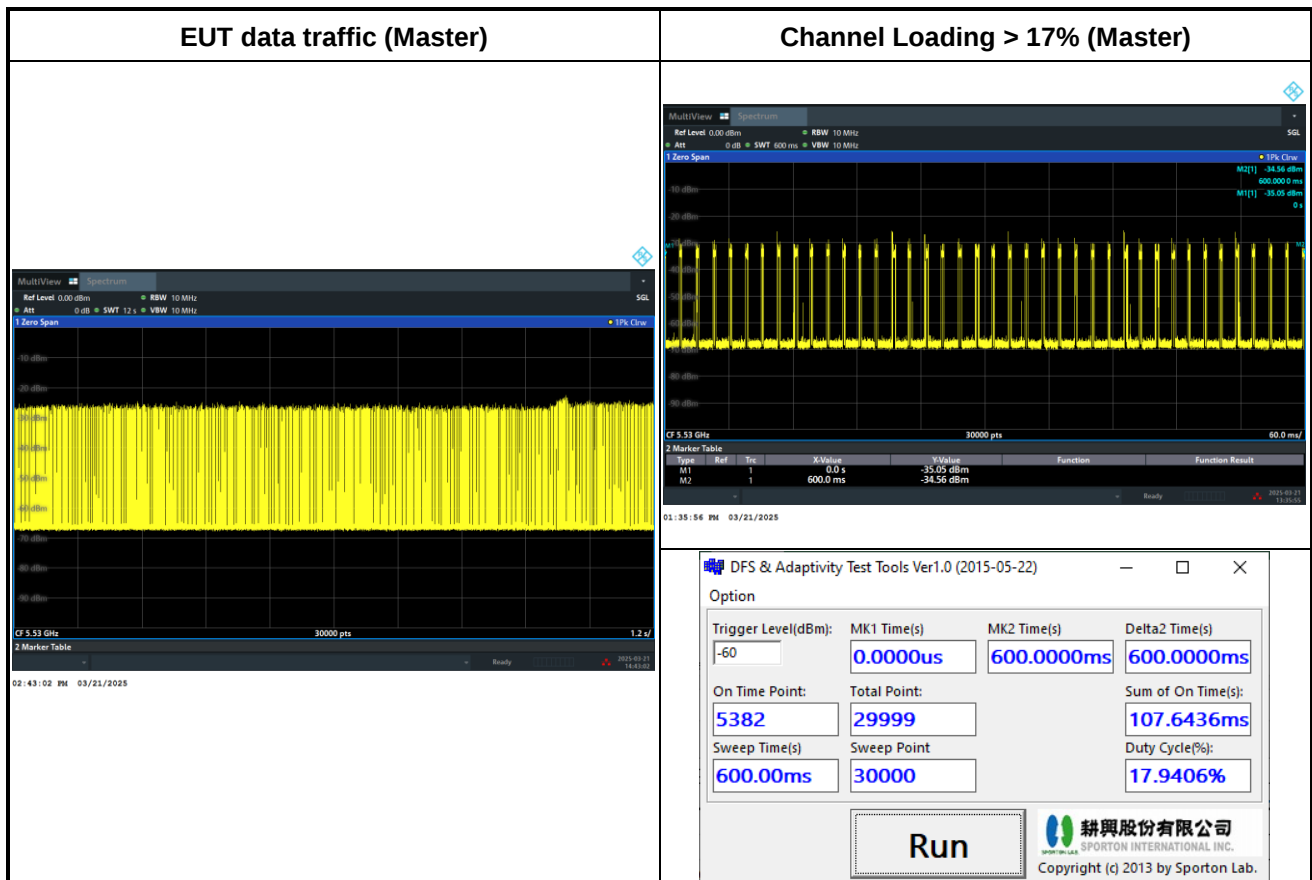


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### 3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)



### 3.4.8 Data Traffic Channel Loading and Noise Floor Plots



### 3.5 Statistical Performance Check

#### 3.5.1 Limit of Statistical Performance Check

##### Short Pulse Radar Test

Once the performance requirements check is complete, statistical data will be gathered, to determine the ability of the device to detect the radar test waveforms (Short Pulse Radar Types 1-4) found in **Table 5**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials. The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100 = \text{Percentage of Successful Detection Radar Waveform } N = P_d N$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

The minimum number of trials, minimum percentage of successful detection and the aggregate minimum percentage of successful detection are found in **Table 5**.

**Table 5 – Short Pulse Radar Test Waveforms**

| Radar Type                  | Pulse Width<br>(μsec) | PRI<br>(μsec) | Number<br>of Pulses | Minimum<br>Percentage of<br>Successful<br>Detection | Minimum<br>Number of<br>Trials |
|-----------------------------|-----------------------|---------------|---------------------|-----------------------------------------------------|--------------------------------|
| 1                           | 1                     | 1428          | 18                  | 60%                                                 | 30                             |
| 2                           | 1-5                   | 150-230       | 23-29               | 60%                                                 | 30                             |
| 3                           | 6-10                  | 200-500       | 16-18               | 60%                                                 | 30                             |
| 4                           | 11-20                 | 200-500       | 12-16               | 60%                                                 | 30                             |
| Aggregate (Radar Types 1-4) |                       |               |                     | 80%                                                 | 120                            |



A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 1 through 4. For Short Pulse Radar Type 0, the same waveform is used a minimum of 30 times. If more than 30 waveforms are used for Short Pulse Radar Types 1 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

An example of aggregate detection probability calculation is listed in following table:

| Radar Type                                             | Number of Trials | Number of Successful<br>Detections | Percentage of<br>Successful Detection |
|--------------------------------------------------------|------------------|------------------------------------|---------------------------------------|
| 1                                                      | 30               | 29                                 | 96.7%                                 |
| 2                                                      | 30               | 18                                 | 60%                                   |
| 3                                                      | 30               | 27                                 | 90%                                   |
| 4                                                      | 30               | 30                                 | 100%                                  |
| Aggregate $(96.7\% + 60\% + 90\% + 100\%)/4 = 86.67\%$ |                  |                                    |                                       |

### **Long Pulse Radar Test**

Statistical data will be gathered to determine the ability of the device to detect the Long Pulse Radar Type 5 found in **Table 6**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials.

**Table 6 – Long Pulse Radar Test Waveform**

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|--------------------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30                       |

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Three subsets of trials will be performed with a minimum of ten trials per subset.

The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:

- The Channel center frequency (subset case 1).
- Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth (subset case 2).
- Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth (subset case 3).

For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.

For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

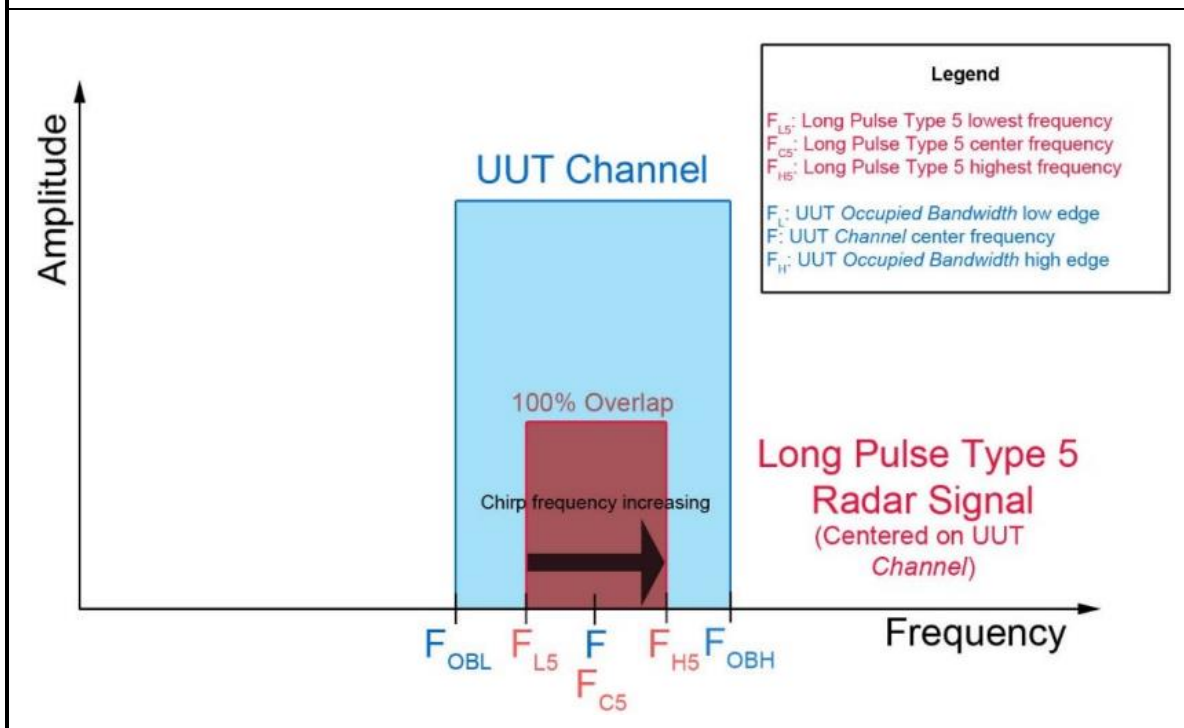
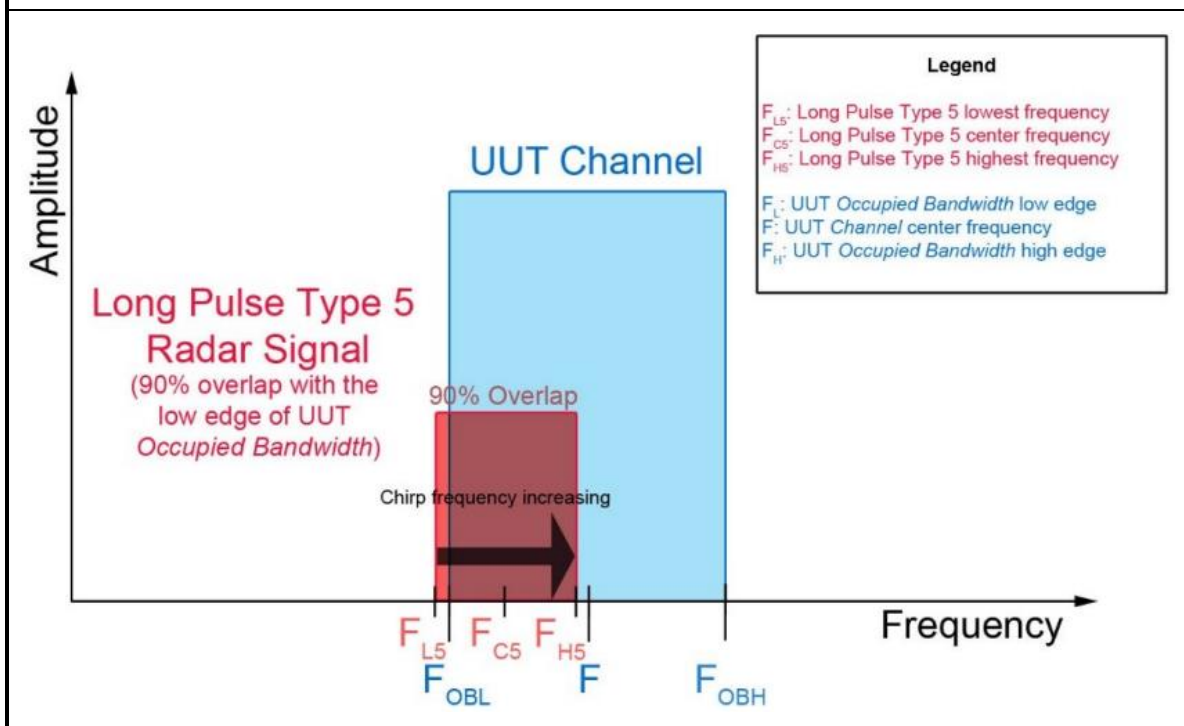
The center frequency of the signal generator for each trial is calculated by:  $FL + (0.4 * \text{Chirp Width [in MHz]})$

For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

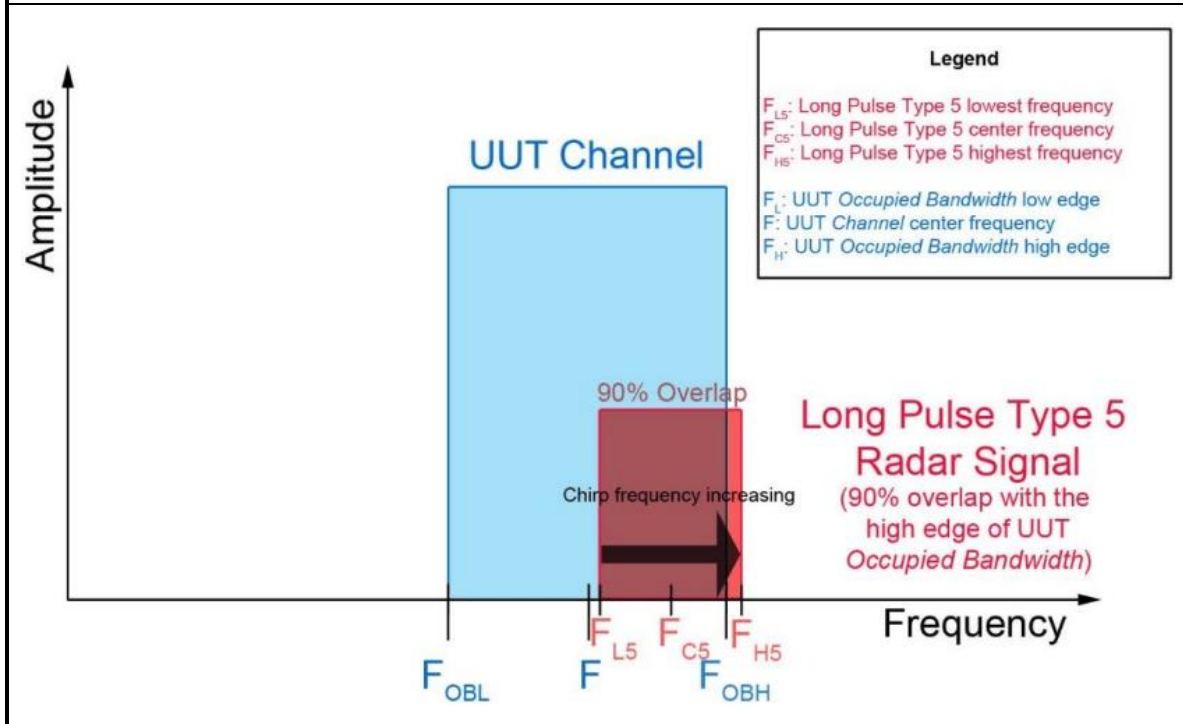
The center frequency of the signal generator for each trial is calculated by:  $FH - (0.4 * \text{Chirp Width [in MHz]})$

Note: The FH and FL are Occupied Bandwidth low edge and high edge, where

$$FH = Fc + (OBW / 2) \text{ and } FL = Fc - (OBW / 2)$$

**a) Channel center frequency (subset case 1)**

**b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth. (subset case 2)**


c) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth. (subset case 3)



The percentage of successful detection is calculated by:

$$\frac{TotalWaveformDetections}{TotalWaveformTrials} \times 100$$

**Frequency Hopping Radar Test**

Statistical data will be gathered to determine the ability of the device to detect the Frequency Hopping radar test signal (radar type 6) found in **Table 7**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The probability of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

**Table 7 – Frequency Hopping Radar Test Waveform**

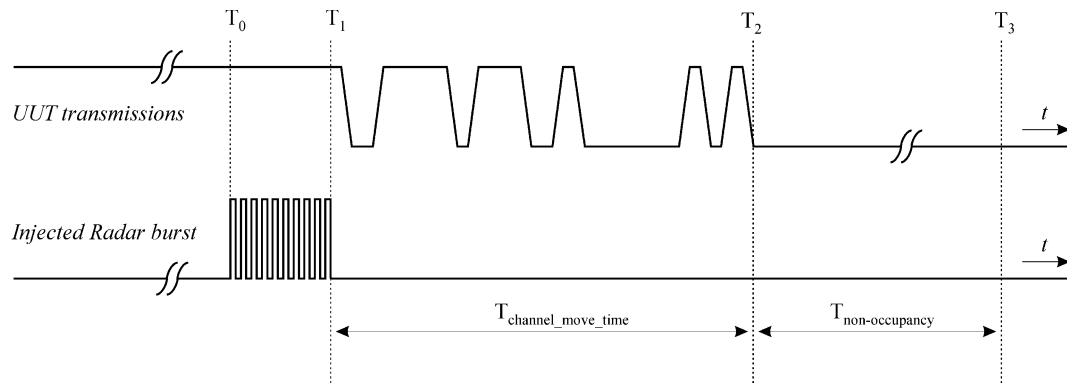
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------------------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30                       |

For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

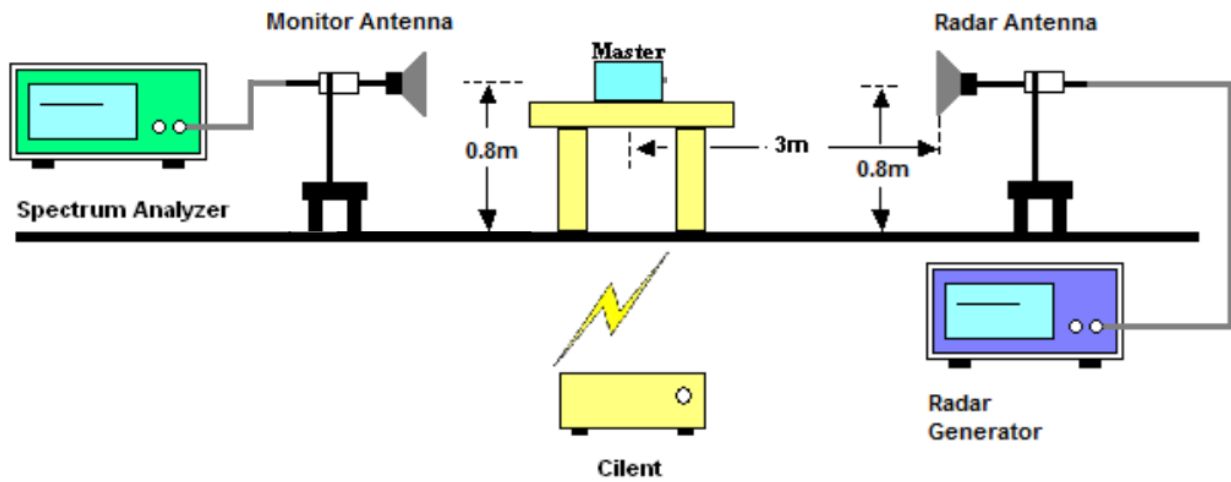
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

### 3.5.2 Test Procedures

- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) At time  $T_0$  the Radar Waveform generator sends a Burst of pulses for each of the Radar Types 1-6 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (5) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs.
- (6) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.



### 3.5.3 Test Setup



### 3.5.4 Test Deviation

There is no deviation with the original standard.

### 3.5.5 Result of Statistical Performance Check

<20MHz / 5300MHz>

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | N      | Y      | Y      |
| 2                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30            | 28/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%             | 93.33% | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 98.33% ( >=80% ) |        |        |        |

**<40MHz /5310MHz>**

| (Detection = Y, No Detection = N)         |        |        |                |        |        |        |
|-------------------------------------------|--------|--------|----------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3         | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30          | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%           | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%         | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 100% ( >=80% ) |        |        |        |



&lt;80MHz / 5290MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | N                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 27/30            | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 90%              | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 97.50% ( >=80% ) |        |        |        |



&lt;20MHz / 5500MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |        |                  |        |        |
|-------------------------------------------|--------|--------|--------|------------------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3 | Type 4           | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 2                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 3                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 4                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 5                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 6                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 7                                         | Y      | Y      | Y      | N                | Y      | Y      |
| 8                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 9                                         | Y      | Y      | Y      | Y                | Y      | Y      |
| 10                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 11                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 12                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 13                                        | Y      | Y      | Y      | N                | Y      | Y      |
| 14                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 15                                        | Y      | Y      | Y      | Y                | N      | Y      |
| 16                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 17                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 18                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 19                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 20                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 21                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 22                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 23                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 24                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 25                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 26                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 27                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 28                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| 29                                        | Y      | Y      | Y      | Y                | Y      | N      |
| 30                                        | Y      | Y      | Y      | Y                | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30  | 28/30            | 29/30  | 29/30  |
| Probability (%)                           | 100%   | 100%   | 100%   | 93.33%           | 96.67% | 96.67% |
| Limit (%)                                 | >= 60% | >= 60% | >= 60% | >= 60%           | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        |        | 98.33% ( >=80% ) |        |        |



&lt;40MHz / 5510MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | N      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30            | 29/30  | 29/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%             | 96.67% | 96.67% | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 99.17% ( >=80% ) |        |        |        |



&lt;80MHz / 5530MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |                |        |        |        |
|-------------------------------------------|--------|--------|----------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3         | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30          | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%           | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%         | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 100% ( >=80% ) |        |        |        |



## 4 List of Measuring Equipment

| Instrument          | Brand Name      | Model No.   | Serial No. | Characteristics           | Calibration Date | Test Date                       | Due Date      | Remark            |
|---------------------|-----------------|-------------|------------|---------------------------|------------------|---------------------------------|---------------|-------------------|
| RF Vector Generator | Keysight        | N5182B      | MY57300963 | 9KHz~6GHz                 | Mar. 26, 2024    | Mar. 20, 2025~<br>Mar. 21, 2025 | Mar. 25, 2025 | DFS<br>(DFS01-CA) |
| Signal Analyzer     | Rohde & Schwarz | FSV3013     | 101697     | 13.6GHz                   | Sep. 26, 2024    | Mar. 20, 2025~<br>Mar. 21, 2025 | Sep. 25, 2025 | DFS<br>(DFS01-CA) |
| Horn Antenna        | SCHWARZBECK     | BBHA 9120 D | 01894      | 1GHz ~18GHz               | Aug. 07, 2024    | Mar. 20, 2025~<br>Mar. 21, 2025 | Aug. 06, 2025 | DFS<br>(DFS01-CA) |
| Horn Antenna        | SCHWARZBECK     | BBHA 9120 D | 01895      | 1GHz ~18GHz               | Aug. 15, 2024    | Mar. 20, 2025~<br>Mar. 21, 2025 | Aug. 14, 2025 | DFS<br>(DFS01-CA) |
| Hygrometer          | Testo           | 608-H1      | 45142588   | Temperature<br>& Humidity | Aug. 14, 2024    | Mar. 20, 2025~<br>Mar. 21, 2025 | Aug. 13, 2025 | DFS<br>(DFS01-CA) |



## **Appendix A. DFS Radar Parameters**

**Channel 58 Bandwidth 80MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 12                                                | 1355.01                                              | 738                                            | Yes                     |
| 6       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 7       | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 10      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 11      | 1                                                 | 1930.50                                              | 518                                            | Yes                     |
| 12      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 13      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 14      | 13                                                | 1319.26                                              | 758                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 617.67                                               | 1619                                           | Yes                     |
| 17      |                                                   | 419.82                                               | 2382                                           | Yes                     |
| 18      |                                                   | 1078.75                                              | 927                                            | Yes                     |
| 19      |                                                   | 527.70                                               | 1895                                           | Yes                     |
| 20      |                                                   | 383.44                                               | 2608                                           | Yes                     |
| 21      |                                                   | 689.66                                               | 1450                                           | Yes                     |
| 22      |                                                   | 757.58                                               | 1320                                           | Yes                     |
| 23      |                                                   | 557.10                                               | 1795                                           | Yes                     |
| 24      |                                                   | 881.83                                               | 1134                                           | Yes                     |
| 25      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 26      |                                                   | 521.38                                               | 1918                                           | Yes                     |
| 27      |                                                   | 366.57                                               | 2728                                           | Yes                     |
| 28      |                                                   | 999.00                                               | 1001                                           | Yes                     |
| 29      |                                                   | 514.40                                               | 1944                                           | Yes                     |
| 30      |                                                   | 355.24                                               | 2815                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.20                          | 182                                            | Yes                     |
| 2       | 23                      | 1.50                          | 177                                            | Yes                     |
| 3       | 28                      | 4.00                          | 201                                            | Yes                     |
| 4       | 25                      | 2.20                          | 207                                            | Yes                     |
| 5       | 29                      | 4.70                          | 186                                            | Yes                     |
| 6       | 24                      | 1.90                          | 194                                            | Yes                     |
| 7       | 24                      | 1.90                          | 191                                            | Yes                     |
| 8       | 25                      | 2.20                          | 206                                            | Yes                     |
| 9       | 28                      | 4.20                          | 220                                            | Yes                     |
| 10      | 23                      | 1.50                          | 222                                            | Yes                     |
| 11      | 29                      | 4.50                          | 153                                            | Yes                     |
| 12      | 25                      | 2.70                          | 189                                            | Yes                     |
| 13      | 27                      | 3.90                          | 164                                            | Yes                     |
| 14      | 29                      | 4.80                          | 227                                            | Yes                     |
| 15      | 25                      | 2.20                          | 205                                            | Yes                     |
| 16      | 29                      | 4.60                          | 167                                            | Yes                     |
| 17      | 28                      | 4.20                          | 209                                            | Yes                     |
| 18      | 26                      | 2.80                          | 181                                            | Yes                     |
| 19      | 27                      | 3.70                          | 151                                            | Yes                     |
| 20      | 24                      | 1.80                          | 195                                            | Yes                     |
| 21      | 26                      | 3.30                          | 175                                            | Yes                     |
| 22      | 26                      | 3.10                          | 198                                            | Yes                     |
| 23      | 25                      | 2.20                          | 150                                            | Yes                     |
| 24      | 29                      | 4.60                          | 173                                            | Yes                     |
| 25      | 23                      | 1.30                          | 203                                            | Yes                     |
| 26      | 27                      | 3.90                          | 221                                            | Yes                     |
| 27      | 26                      | 2.80                          | 170                                            | Yes                     |
| 28      | 25                      | 2.20                          | 178                                            | Yes                     |
| 29      | 24                      | 1.70                          | 155                                            | Yes                     |
| 30      | 26                      | 3.10                          | 188                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.20                          | 350                                            | Yes                     |
| 2       | 16                      | 6.50                          | 216                                            | Yes                     |
| 3       | 18                      | 9.00                          | 442                                            | No                      |
| 4       | 16                      | 7.20                          | 474                                            | Yes                     |
| 5       | 18                      | 9.70                          | 239                                            | Yes                     |
| 6       | 16                      | 6.90                          | 454                                            | Yes                     |
| 7       | 16                      | 6.90                          | 293                                            | Yes                     |
| 8       | 16                      | 7.20                          | 430                                            | Yes                     |
| 9       | 18                      | 9.20                          | 326                                            | Yes                     |
| 10      | 16                      | 6.50                          | 282                                            | Yes                     |
| 11      | 18                      | 9.50                          | 472                                            | Yes                     |
| 12      | 17                      | 7.70                          | 408                                            | Yes                     |
| 13      | 18                      | 8.90                          | 356                                            | No                      |
| 14      | 18                      | 9.80                          | 484                                            | Yes                     |
| 15      | 16                      | 7.20                          | 277                                            | Yes                     |
| 16      | 18                      | 9.60                          | 330                                            | Yes                     |
| 17      | 18                      | 9.20                          | 365                                            | No                      |
| 18      | 17                      | 7.80                          | 387                                            | Yes                     |
| 19      | 18                      | 8.70                          | 352                                            | Yes                     |
| 20      | 16                      | 6.80                          | 391                                            | Yes                     |
| 21      | 17                      | 8.30                          | 468                                            | Yes                     |
| 22      | 17                      | 8.10                          | 294                                            | Yes                     |
| 23      | 16                      | 7.20                          | 290                                            | Yes                     |
| 24      | 18                      | 9.60                          | 382                                            | Yes                     |
| 25      | 16                      | 6.30                          | 316                                            | Yes                     |
| 26      | 18                      | 8.90                          | 473                                            | Yes                     |
| 27      | 17                      | 7.80                          | 272                                            | Yes                     |
| 28      | 16                      | 7.20                          | 421                                            | Yes                     |
| 29      | 16                      | 6.70                          | 453                                            | Yes                     |
| 30      | 17                      | 8.10                          | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 18.20                         | 350                                            | Yes                     |
| 2       | 12                      | 12.20                         | 216                                            | Yes                     |
| 3       | 15                      | 17.70                         | 442                                            | Yes                     |
| 4       | 13                      | 13.80                         | 474                                            | Yes                     |
| 5       | 16                      | 19.30                         | 239                                            | Yes                     |
| 6       | 13                      | 13.10                         | 454                                            | Yes                     |
| 7       | 13                      | 13.00                         | 293                                            | Yes                     |
| 8       | 13                      | 13.70                         | 430                                            | Yes                     |
| 9       | 15                      | 18.20                         | 326                                            | Yes                     |
| 10      | 12                      | 12.20                         | 282                                            | Yes                     |
| 11      | 16                      | 18.80                         | 472                                            | Yes                     |
| 12      | 14                      | 14.80                         | 408                                            | Yes                     |
| 13      | 15                      | 17.40                         | 356                                            | Yes                     |
| 14      | 16                      | 19.50                         | 484                                            | Yes                     |
| 15      | 13                      | 13.60                         | 277                                            | Yes                     |
| 16      | 16                      | 19.10                         | 330                                            | Yes                     |
| 17      | 15                      | 18.20                         | 365                                            | Yes                     |
| 18      | 14                      | 15.20                         | 387                                            | Yes                     |
| 19      | 15                      | 17.20                         | 352                                            | Yes                     |
| 20      | 13                      | 12.90                         | 391                                            | Yes                     |
| 21      | 14                      | 16.10                         | 468                                            | Yes                     |
| 22      | 14                      | 15.70                         | 294                                            | Yes                     |
| 23      | 13                      | 13.70                         | 290                                            | Yes                     |
| 24      | 16                      | 19.10                         | 382                                            | Yes                     |
| 25      | 12                      | 11.80                         | 316                                            | Yes                     |
| 26      | 15                      | 17.40                         | 473                                            | Yes                     |
| 27      | 14                      | 15.00                         | 272                                            | Yes                     |
| 28      | 13                      | 13.80                         | 421                                            | Yes                     |
| 29      | 12                      | 12.50                         | 453                                            | Yes                     |
| 30      | 14                      | 15.60                         | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.8                              | 17                   | 1834                              | 1738                              | 24830                                          |
| 2                          | 1                   | 56.8                              | 17                   | -                                 | -                                 | 186237                                         |
| 3                          | 3                   | 87.1                              | 17                   | 1062                              | 1347                              | 346300                                         |
| 4                          | 1                   | 65.8                              | 17                   | -                                 | -                                 | 508980                                         |
| 5                          | 3                   | 96.1                              | 17                   | 1330                              | 1968                              | 5062                                           |
| 6                          | 1                   | 61.7                              | 17                   | -                                 | -                                 | 166474                                         |
| 7                          | 1                   | 61.2                              | 17                   | -                                 | -                                 | 327526                                         |
| 8                          | 1                   | 65.1                              | 17                   | -                                 | -                                 | 488860                                         |
| 9                          | 3                   | 89.6                              | 17                   | 1760                              | 1668                              | 646945                                         |
| 10                         | 1                   | 57                                | 17                   | -                                 | -                                 | 146487                                         |
| 11                         | 3                   | 93                                | 17                   | 1592                              | 1109                              | 306509                                         |
| 12                         | 2                   | 71.3                              | 17                   | 1810                              | -                                 | 468098                                         |
| 13                         | 3                   | 85.5                              | 17                   | 1122                              | 1872                              | 627797                                         |
| 14                         | 3                   | 96.8                              | 17                   | 1486                              | 1923                              | 126083                                         |
| 15                         | 1                   | 64.8                              | 17                   | -                                 | -                                 | 288135                                         |
| 16                         | 3                   | 95                                | 17                   | 1720                              | 1098                              | 447270                                         |
| 17                         | 3                   | 89.6                              | 17                   | 1493                              | 1254                              | 607939                                         |
| 18                         | 2                   | 73.1                              | 17                   | 1966                              | -                                 | 106560                                         |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 84.1                              | 7                    | 1625                              | 1921                              | 535376                                         |
| 2                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 859691                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1523                              | -                                 | 1181446                                        |
| 4                          | 2                   | 76.2                              | 7                    | 1878                              | -                                 | 173842                                         |
| 5                          | 1                   | 64.9                              | 7                    | -                                 | -                                 | 496919                                         |
| 6                          | 3                   | 94.9                              | 7                    | 1913                              | 1647                              | 818032                                         |
| 7                          | 1                   | 54.7                              | 7                    | -                                 | -                                 | 1142741                                        |
| 8                          | 3                   | 85.7                              | 7                    | 1116                              | 1495                              | 133955                                         |
| 9                          | 2                   | 72                                | 7                    | 1291                              | -                                 | 456936                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 65.7                              | 16                   | -                                 | -                                 | 412695                                         |
| 2                          | 1                   | 58.6                              | 16                   | -                                 | -                                 | 583557                                         |
| 3                          | 2                   | 75.7                              | 16                   | 1950                              | -                                 | 49830                                          |
| 4                          | 3                   | 95.2                              | 16                   | 1414                              | 1258                              | 219964                                         |
| 5                          | 1                   | 53.2                              | 16                   | -                                 | -                                 | 391478                                         |
| 6                          | 3                   | 92                                | 16                   | 1075                              | 1506                              | 560148                                         |
| 7                          | 1                   | 52.2                              | 16                   | -                                 | -                                 | 28914                                          |
| 8                          | 2                   | 77                                | 16                   | 1379                              | -                                 | 199500                                         |
| 9                          | 2                   | 76.8                              | 16                   | 1190                              | -                                 | 370112                                         |
| 10                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 541625                                         |
| 11                         | 1                   | 64.7                              | 16                   | -                                 | -                                 | 7875                                           |
| 12                         | 3                   | 84.9                              | 16                   | 1044                              | 1854                              | 178091                                         |
| 13                         | 3                   | 91.2                              | 16                   | 1538                              | 1676                              | 347732                                         |
| 14                         | 1                   | 62.6                              | 16                   | -                                 | -                                 | 520519                                         |
| 15                         | 1                   | 50.2                              | 16                   | -                                 | -                                 | 690897                                         |
| 16                         | 3                   | 99.6                              | 16                   | 1579                              | 1251                              | 157046                                         |
| 17                         | 2                   | 80.8                              | 16                   | 1715                              | -                                 | 327786                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50                                | 10                   | -                                 | -                                 | 707843                                         |
| 2                          | 3                   | 97.1                              | 10                   | 1224                              | 1757                              | 947501                                         |
| 3                          | 3                   | 96.1                              | 10                   | 1751                              | 1799                              | 192951                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1105                              | -                                 | 435274                                         |
| 5                          | 3                   | 85.8                              | 10                   | 1363                              | 1838                              | 675645                                         |
| 6                          | 3                   | 90.1                              | 10                   | 1521                              | 1928                              | 917333                                         |
| 7                          | 1                   | 62.1                              | 10                   | -                                 | -                                 | 163771                                         |
| 8                          | 1                   | 58.6                              | 10                   | -                                 | -                                 | 406165                                         |
| 9                          | 1                   | 65.3                              | 10                   | -                                 | -                                 | 648019                                         |
| 10                         | 3                   | 85.1                              | 10                   | 1870                              | 1755                              | 887224                                         |
| 11                         | 2                   | 76.4                              | 10                   | 1331                              | -                                 | 133784                                         |
| 12                         | 1                   | 63.5                              | 10                   | -                                 | -                                 | 376065                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92                                | 19                   | 1944                              | 1956                              | 387837                                         |
| 2                          | 3                   | 92.2                              | 19                   | 1498                              | 1096                              | 540887                                         |
| 3                          | 1                   | 61.1                              | 19                   | -                                 | -                                 | 65698                                          |
| 4                          | 1                   | 60.4                              | 19                   | -                                 | -                                 | 218549                                         |
| 5                          | 3                   | 89.7                              | 19                   | 1783                              | 1219                              | 369766                                         |
| 6                          | 3                   | 95.6                              | 19                   | 1061                              | 1305                              | 522020                                         |
| 7                          | 1                   | 56.5                              | 19                   | -                                 | -                                 | 46922                                          |
| 8                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 199845                                         |
| 9                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 352359                                         |
| 10                         | 3                   | 89.7                              | 19                   | 1509                              | 1091                              | 503674                                         |
| 11                         | 2                   | 79.4                              | 19                   | 1797                              | -                                 | 28036                                          |
| 12                         | 2                   | 83.3                              | 19                   | 1704                              | -                                 | 180523                                         |
| 13                         | 2                   | 69.8                              | 19                   | 1199                              | -                                 | 333090                                         |
| 14                         | 3                   | 88                                | 19                   | 1629                              | 1654                              | 484030                                         |
| 15                         | 3                   | 87.4                              | 19                   | 1530                              | 1809                              | 9220                                           |
| 16                         | 2                   | 74.9                              | 19                   | 1609                              | -                                 | 161719                                         |
| 17                         | 3                   | 88.3                              | 19                   | 1436                              | 1889                              | 313148                                         |
| 18                         | 3                   | 92.9                              | 19                   | 1549                              | 1145                              | 465634                                         |
| 19                         | 3                   | 97.9                              | 19                   | 1644                              | 1000                              | 617690                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.9                           | 8                    | 1147                              | -                                 | 247352                                         |
| 2                          | 2                | 76.6                           | 8                    | 1979                              | -                                 | 510842                                         |
| 3                          | 3                | 84.2                           | 8                    | 1804                              | 1874                              | 773591                                         |
| 4                          | 3                | 94.8                           | 8                    | 1848                              | 1983                              | 1037130                                        |
| 5                          | 1                | 57.7                           | 8                    | -                                 | -                                 | 215166                                         |
| 6                          | 3                | 89.7                           | 8                    | 1573                              | 1245                              | 477962                                         |
| 7                          | 3                | 90.5                           | 8                    | 1657                              | 1828                              | 741021                                         |
| 8                          | 2                | 79.9                           | 8                    | 1574                              | -                                 | 1006603                                        |
| 9                          | 2                | 68.6                           | 8                    | 1507                              | -                                 | 182414                                         |
| 10                         | 1                | 63.5                           | 8                    | -                                 | -                                 | 446833                                         |
| 11                         | 3                | 86.6                           | 8                    | 1313                              | 1816                              | 709327                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 88                                | 8                    | 1721                              | 1916                              | 1070006                                        |
| 2                          | 1                   | 56.9                              | 8                    | -                                 | -                                 | 165031                                         |
| 3                          | 2                   | 75.8                              | 8                    | 1965                              | -                                 | 455093                                         |
| 4                          | 1                   | 63.4                              | 8                    | -                                 | -                                 | 746609                                         |
| 5                          | 3                   | 84.9                              | 8                    | 1294                              | 1815                              | 1034290                                        |
| 6                          | 1                   | 65.3                              | 8                    | -                                 | -                                 | 129258                                         |
| 7                          | 1                   | 53.6                              | 8                    | -                                 | -                                 | 419984                                         |
| 8                          | 2                   | 74.5                              | 8                    | 1229                              | -                                 | 709820                                         |
| 9                          | 1                   | 51.4                              | 8                    | -                                 | -                                 | 1001607                                        |
| 10                         | 2                   | 67.1                              | 8                    | 1156                              | -                                 | 93373                                          |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.8                              | 9                    | 1598                              | 1939                              | 347957                                         |
| 2                          | 3                   | 85.7                              | 9                    | 1037                              | 1901                              | 611604                                         |
| 3                          | 2                   | 68.8                              | 9                    | 1864                              | -                                 | 876492                                         |
| 4                          | 1                   | 60.4                              | 9                    | -                                 | -                                 | 52412                                          |
| 5                          | 2                   | 67.7                              | 9                    | 1110                              | -                                 | 316391                                         |
| 6                          | 1                   | 62.7                              | 9                    | -                                 | -                                 | 581126                                         |
| 7                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 844705                                         |
| 8                          | 3                   | 97.9                              | 9                    | 1603                              | 1255                              | 19836                                          |
| 9                          | 1                   | 52.6                              | 9                    | -                                 | -                                 | 284214                                         |
| 10                         | 3                   | 87.3                              | 9                    | 1371                              | 1671                              | 546640                                         |
| 11                         | 2                   | 70.4                              | 9                    | 1873                              | -                                 | 810967                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.4                              | 17                   | 1525                              | -                                 | 655640                                         |
| 2                          | 3                   | 87.2                              | 17                   | 1597                              | 1547                              | 152962                                         |
| 3                          | 3                   | 98.6                              | 17                   | 1027                              | 1306                              | 313995                                         |
| 4                          | 3                   | 87                                | 17                   | 1443                              | 1763                              | 474258                                         |
| 5                          | 1                   | 57.7                              | 17                   | -                                 | -                                 | 637972                                         |
| 6                          | 3                   | 97.5                              | 17                   | 1648                              | 1552                              | 132986                                         |
| 7                          | 1                   | 53.4                              | 17                   | -                                 | -                                 | 294976                                         |
| 8                          | 2                   | 70.7                              | 17                   | 1611                              | -                                 | 455604                                         |
| 9                          | 3                   | 99.3                              | 17                   | 1235                              | 1022                              | 615141                                         |
| 10                         | 1                   | 65.6                              | 17                   | -                                 | -                                 | 113924                                         |
| 11                         | 3                   | 87.9                              | 17                   | 1228                              | 1243                              | 273999                                         |
| 12                         | 1                   | 50.3                              | 17                   | -                                 | -                                 | 436211                                         |
| 13                         | 2                   | 75.3                              | 17                   | 1268                              | -                                 | 596668                                         |
| 14                         | 1                   | 51.6                              | 17                   | -                                 | -                                 | 93965                                          |
| 15                         | 2                   | 72.4                              | 17                   | 1894                              | -                                 | 254555                                         |
| 16                         | 1                   | 57.4                              | 17                   | -                                 | -                                 | 416811                                         |
| 17                         | 1                   | 56.4                              | 17                   | -                                 | -                                 | 577705                                         |
| 18                         | 1                   | 53.1                              | 17                   | -                                 | -                                 | 74091                                          |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72                                | 7                    | 1345                              | -                                 | 470784                                         |
| 2                          | 2                   | 71.3                              | 7                    | 1177                              | -                                 | 793813                                         |
| 3                          | 1                   | 63.7                              | 7                    | -                                 | -                                 | 1117401                                        |
| 4                          | 3                   | 91.4                              | 7                    | 1557                              | 1184                              | 108347                                         |
| 5                          | 2                   | 80.8                              | 7                    | 1302                              | -                                 | 431041                                         |
| 6                          | 3                   | 84.1                              | 7                    | 1890                              | 1005                              | 752811                                         |
| 7                          | 3                   | 91                                | 7                    | 1465                              | 1134                              | 1075907                                        |
| 8                          | 1                   | 65.3                              | 7                    | -                                 | -                                 | 68810                                          |
| 9                          | 3                   | 84.4                              | 7                    | 1183                              | 1286                              | 391007                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5259              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 90.1                        | 18                | 1768                        | 1018                        | 336955                                   |
| 2                          | 2                | 76.9                        | 18                | 1367                        | -                           | 490137                                   |
| 3                          | 2                | 78.8                        | 18                | 1752                        | -                           | 13699                                    |
| 4                          | 2                | 82                          | 18                | 1170                        | -                           | 166123                                   |
| 5                          | 1                | 65.9                        | 18                | -                           | -                           | 319307                                   |
| 6                          | 2                | 76.3                        | 18                | 1174                        | -                           | 471615                                   |
| 7                          | 1                | 66.2                        | 18                | -                           | -                           | 624850                                   |
| 8                          | 1                | 65.6                        | 18                | -                           | -                           | 147762                                   |
| 9                          | 2                | 69.8                        | 18                | 1012                        | -                           | 300026                                   |
| 10                         | 2                | 77.2                        | 18                | 1745                        | -                           | 452306                                   |
| 11                         | 2                | 76.5                        | 18                | 1684                        | -                           | 604245                                   |
| 12                         | 2                | 77.1                        | 18                | 1194                        | -                           | 128731                                   |
| 13                         | 2                | 67.9                        | 18                | 1946                        | -                           | 281038                                   |
| 14                         | 1                | 50.2                        | 18                | -                           | -                           | 434593                                   |
| 15                         | 1                | 53.7                        | 18                | -                           | -                           | 587290                                   |
| 16                         | 1                | 52.2                        | 18                | -                           | -                           | 110026                                   |
| 17                         | 1                | 51.4                        | 18                | -                           | -                           | 263016                                   |
| 18                         | 1                | 55.8                        | 18                | -                           | -                           | 415474                                   |
| 19                         | 3                | 85.3                        | 18                | 1138                        | 1023                        | 566987                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5256                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.5                              | 11                   | 1058                              | 1396                              | 133114                                         |
| 2                          | 1                   | 58.7                              | 11                   | -                                 | -                                 | 357027                                         |
| 3                          | 3                   | 95.3                              | 11                   | 1860                              | 1527                              | 578516                                         |
| 4                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 803569                                         |
| 5                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 105932                                         |
| 6                          | 3                   | 94.8                              | 11                   | 1461                              | 1505                              | 328345                                         |
| 7                          | 2                   | 80.7                              | 11                   | 1727                              | -                                 | 551815                                         |
| 8                          | 1                   | 66                                | 11                   | -                                 | -                                 | 776214                                         |
| 9                          | 1                   | 56.6                              | 11                   | -                                 | -                                 | 78437                                          |
| 10                         | 2                   | 81                                | 11                   | 1993                              | -                                 | 301289                                         |
| 11                         | 1                   | 56.3                              | 11                   | -                                 | -                                 | 525659                                         |
| 12                         | 1                   | 64.4                              | 11                   | -                                 | -                                 | 749032                                         |
| 13                         | 3                   | 96.1                              | 11                   | 1876                              | 1954                              | 50662                                          |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5258                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.5                              | 16                   | 1754                              | 1136                              | 208820                                         |
| 2                          | 1                   | 63.1                              | 16                   | -                                 | -                                 | 380671                                         |
| 3                          | 1                   | 63.4                              | 16                   | -                                 | -                                 | 551708                                         |
| 4                          | 3                   | 93.9                              | 16                   | 1701                              | 1221                              | 17778                                          |
| 5                          | 2                   | 70.5                              | 16                   | 1386                              | -                                 | 188374                                         |
| 6                          | 3                   | 83.6                              | 16                   | 1164                              | 1719                              | 357941                                         |
| 7                          | 2                   | 71.9                              | 16                   | 1884                              | -                                 | 528777                                         |
| 8                          | 2                   | 74.1                              | 16                   | 1673                              | -                                 | 699530                                         |
| 9                          | 1                   | 59.1                              | 16                   | -                                 | -                                 | 167661                                         |
| 10                         | 3                   | 86.1                              | 16                   | 1653                              | 1767                              | 336793                                         |
| 11                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 508971                                         |
| 12                         | 2                   | 80.2                              | 16                   | 1413                              | -                                 | 678631                                         |
| 13                         | 2                   | 80                                | 16                   | 1293                              | -                                 | 146297                                         |
| 14                         | 2                   | 76                                | 16                   | 1008                              | -                                 | 317134                                         |
| 15                         | 1                   | 54.1                              | 16                   | -                                 | -                                 | 488074                                         |
| 16                         | 2                   | 71                                | 16                   | 1053                              | -                                 | 657694                                         |
| 17                         | 1                   | 60                                | 16                   | -                                 | -                                 | 125556                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5260                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 19                   | 1252                              | 1677                              | 250592                                         |
| 2                          | 2                   | 79.3                              | 19                   | 1672                              | -                                 | 396006                                         |
| 3                          | 2                   | 78.3                              | 19                   | 1845                              | -                                 | 540627                                         |
| 4                          | 1                   | 55.6                              | 19                   | -                                 | -                                 | 88787                                          |
| 5                          | 2                   | 71.8                              | 19                   | 1641                              | -                                 | 233283                                         |
| 6                          | 2                   | 75.6                              | 19                   | 1516                              | -                                 | 378214                                         |
| 7                          | 3                   | 94.8                              | 19                   | 1595                              | 1590                              | 521420                                         |
| 8                          | 2                   | 71.6                              | 19                   | 1788                              | -                                 | 70649                                          |
| 9                          | 2                   | 73.4                              | 19                   | 1489                              | -                                 | 215606                                         |
| 10                         | 3                   | 87.3                              | 19                   | 1610                              | 1090                              | 359635                                         |
| 11                         | 3                   | 85.3                              | 19                   | 1616                              | 1339                              | 503801                                         |
| 12                         | 1                   | 60.3                              | 19                   | -                                 | -                                 | 53025                                          |
| 13                         | 1                   | 59.5                              | 19                   | -                                 | -                                 | 198033                                         |
| 14                         | 3                   | 84.6                              | 19                   | 1490                              | 1466                              | 341727                                         |
| 15                         | 1                   | 63.4                              | 19                   | -                                 | -                                 | 488405                                         |
| 16                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 35145                                          |
| 17                         | 2                   | 80.4                              | 19                   | 1281                              | -                                 | 180014                                         |
| 18                         | 3                   | 84.7                              | 19                   | 1334                              | 1882                              | 323825                                         |
| 19                         | 1                   | 54.8                              | 19                   | -                                 | -                                 | 470319                                         |
| 20                         | 3                   | 86.9                              | 19                   | 1382                              | 1645                              | 17185                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5256                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.8                              | 9                    | -                                 | -                                 | 295793                                         |
| 2                          | 2                   | 81.8                              | 9                    | 1862                              | -                                 | 558907                                         |
| 3                          | 2                   | 67.8                              | 9                    | 1504                              | -                                 | 822641                                         |
| 4                          | 3                   | 83.9                              | 9                    | 1205                              | 1865                              | 1085274                                        |
| 5                          | 1                   | 61.2                              | 9                    | -                                 | -                                 | 263235                                         |
| 6                          | 3                   | 84.3                              | 9                    | 1952                              | 1478                              | 525762                                         |
| 7                          | 2                   | 72.7                              | 9                    | 1953                              | -                                 | 790100                                         |
| 8                          | 3                   | 92.7                              | 9                    | 1417                              | 1262                              | 1052943                                        |
| 9                          | 2                   | 75.1                              | 9                    | 1315                              | -                                 | 230272                                         |
| 10                         | 2                   | 75.3                              | 9                    | 1852                              | -                                 | 493773                                         |
| 11                         | 2                   | 68.7                              | 9                    | 1978                              | -                                 | 757666                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5260                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 76.6                           | 19                   | 1868                              | -                                 | 590083                                         |
| 2                          | 3                | 95                             | 19                   | 1740                              | 1135                              | 114099                                         |
| 3                          | 3                | 96.7                           | 19                   | 1532                              | 1729                              | 265999                                         |
| 4                          | 3                | 91.9                           | 19                   | 1904                              | 1333                              | 417960                                         |
| 5                          | 2                | 77.1                           | 19                   | 1158                              | -                                 | 572065                                         |
| 6                          | 3                | 86.2                           | 19                   | 1319                              | 1833                              | 95194                                          |
| 7                          | 3                | 90.4                           | 19                   | 1543                              | 1041                              | 247563                                         |
| 8                          | 2                | 70.6                           | 19                   | 1807                              | -                                 | 400334                                         |
| 9                          | 3                | 87.5                           | 19                   | 1646                              | 1535                              | 551266                                         |
| 10                         | 2                | 68.6                           | 19                   | 1050                              | -                                 | 76708                                          |
| 11                         | 2                | 72.3                           | 19                   | 1957                              | -                                 | 228915                                         |
| 12                         | 3                | 97.1                           | 19                   | 1640                              | 1126                              | 381087                                         |
| 13                         | 3                | 96.4                           | 19                   | 1961                              | 1502                              | 532690                                         |
| 14                         | 3                | 86.7                           | 19                   | 1835                              | 1818                              | 57698                                          |
| 15                         | 1                | 63.7                           | 19                   | -                                 | -                                 | 210910                                         |
| 16                         | 3                | 99.7                           | 19                   | 1580                              | 1093                              | 361878                                         |
| 17                         | 1                | 51.4                           | 19                   | -                                 | -                                 | 516324                                         |
| 18                         | 3                | 89.2                           | 19                   | 1887                              | 1548                              | 39039                                          |
| 19                         | 2                | 67.4                           | 19                   | 1332                              | -                                 | 191575                                         |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                                | 17                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5259                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 99.6                           | 17                   | 1844                           | 1460                           | 362194                                         |
| 2                          | 3                | 91.3                           | 17                   | 1881                           | 1541                           | 522464                                         |
| 3                          | 3                | 99.3                           | 17                   | 1481                           | 1130                           | 21478                                          |
| 4                          | 3                | 84.2                           | 17                   | 1374                           | 1906                           | 181984                                         |
| 5                          | 1                | 50.1                           | 17                   | -                              | -                              | 344228                                         |
| 6                          | 1                | 57.4                           | 17                   | -                              | -                              | 505166                                         |
| 7                          | 1                | 61.4                           | 17                   | -                              | -                              | 1684                                           |
| 8                          | 3                | 94.4                           | 17                   | 1168                           | 1373                           | 162338                                         |
| 9                          | 3                | 94.5                           | 17                   | 1064                           | 1260                           | 323263                                         |
| 10                         | 3                | 87.5                           | 17                   | 1375                           | 1295                           | 483595                                         |
| 11                         | 1                | 52.9                           | 17                   | -                              | -                              | 646708                                         |
| 12                         | 1                | 52.1                           | 17                   | -                              | -                              | 143063                                         |
| 13                         | 3                | 96.5                           | 17                   | 1348                           | 1661                           | 302972                                         |
| 14                         | 3                | 98.1                           | 17                   | 1576                           | 1424                           | 463727                                         |
| 15                         | 2                | 68.5                           | 17                   | 1929                           | -                              | 625093                                         |
| 16                         | 1                | 58.7                           | 17                   | -                              | -                              | 123294                                         |
| 17                         | 1                | 65.4                           | 17                   | -                              | -                              | 284724                                         |
| 18                         | 1                | 62.8                           | 17                   | -                              | -                              | 446167                                         |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5257                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.8                              | 12                   | 1883                              | 1589                              | 777905                                         |
| 2                          | 3                   | 86.4                              | 12                   | 1959                              | 1717                              | 132433                                         |
| 3                          | 2                   | 76.6                              | 12                   | 1163                              | -                                 | 340216                                         |
| 4                          | 3                   | 90.1                              | 12                   | 1223                              | 1355                              | 546424                                         |
| 5                          | 1                   | 64.1                              | 12                   | -                                 | -                                 | 755803                                         |
| 6                          | 2                   | 67.3                              | 12                   | 1912                              | -                                 | 107163                                         |
| 7                          | 2                   | 68.2                              | 12                   | 1938                              | -                                 | 314273                                         |
| 8                          | 3                   | 87.6                              | 12                   | 1656                              | 1407                              | 520398                                         |
| 9                          | 3                   | 84.7                              | 12                   | 1002                              | 1092                              | 728454                                         |
| 10                         | 2                   | 71.5                              | 12                   | 1766                              | -                                 | 81689                                          |
| 11                         | 3                   | 97.3                              | 12                   | 1969                              | 1404                              | 288366                                         |
| 12                         | 3                   | 97.5                              | 12                   | 1227                              | 1602                              | 495453                                         |
| 13                         | 3                   | 84.7                              | 12                   | 1515                              | 1030                              | 702165                                         |
| 14                         | 2                   | 71.2                              | 12                   | 1353                              | -                                 | 56238                                          |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5258                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.4                              | 15                   | -                                 | -                                 | 230864                                         |
| 2                          | 1                   | 57.7                              | 15                   | -                                 | -                                 | 412166                                         |
| 3                          | 2                   | 75.8                              | 15                   | 1125                              | -                                 | 593260                                         |
| 4                          | 2                   | 77.4                              | 15                   | 1971                              | -                                 | 26837                                          |
| 5                          | 2                   | 77.3                              | 15                   | 1905                              | -                                 | 208026                                         |
| 6                          | 1                   | 60.7                              | 15                   | -                                 | -                                 | 390016                                         |
| 7                          | 3                   | 96.6                              | 15                   | 1655                              | 1539                              | 569060                                         |
| 8                          | 3                   | 84.5                              | 15                   | 1444                              | 1630                              | 4524                                           |
| 9                          | 1                   | 65.6                              | 15                   | -                                 | -                                 | 186042                                         |
| 10                         | 3                   | 91.9                              | 15                   | 1457                              | 1511                              | 366326                                         |
| 11                         | 3                   | 95.9                              | 15                   | 1310                              | 1612                              | 547096                                         |
| 12                         | 2                   | 83.1                              | 15                   | 1028                              | -                                 | 729563                                         |
| 13                         | 3                   | 84.5                              | 15                   | 1724                              | 1608                              | 162948                                         |
| 14                         | 1                   | 66.4                              | 15                   | -                                 | -                                 | 345455                                         |
| 15                         | 2                   | 75.8                              | 15                   | 1994                              | -                                 | 525436                                         |
| 16                         | 3                   | 99                                | 15                   | 1991                              | 1746                              | 704459                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5255                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 8                    | 1034                              | -                                 | 226104                                         |
| 2                          | 2                   | 78                                | 8                    | 1080                              | -                                 | 516427                                         |
| 3                          | 3                   | 98.4                              | 8                    | 1178                              | 1074                              | 805887                                         |
| 4                          | 3                   | 86.8                              | 8                    | 1151                              | 1039                              | 1095979                                        |
| 5                          | 1                   | 58.6                              | 8                    | -                                 | -                                 | 190542                                         |
| 6                          | 1                   | 52.8                              | 8                    | -                                 | -                                 | 481017                                         |
| 7                          | 3                   | 90.9                              | 8                    | 1458                              | 1940                              | 769895                                         |
| 8                          | 1                   | 59.4                              | 8                    | -                                 | -                                 | 1062401                                        |
| 9                          | 2                   | 77.2                              | 8                    | 1558                              | -                                 | 154556                                         |
| 10                         | 2                   | 82                                | 8                    | 1584                              | -                                 | 444764                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5323                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 66                                | 13                   | -                                 | -                                 | 490499                                         |
| 2                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 684461                                         |
| 3                          | 2                   | 72.7                              | 13                   | 1213                              | -                                 | 79072                                          |
| 4                          | 3                   | 89.9                              | 13                   | 1522                              | 1077                              | 272048                                         |
| 5                          | 3                   | 97.2                              | 13                   | 1408                              | 1040                              | 465351                                         |
| 6                          | 3                   | 97.1                              | 13                   | 1099                              | 1119                              | 658018                                         |
| 7                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 55370                                          |
| 8                          | 2                   | 81.7                              | 13                   | 1850                              | -                                 | 248444                                         |
| 9                          | 3                   | 98.8                              | 13                   | 1112                              | 1082                              | 441567                                         |
| 10                         | 3                   | 88.8                              | 13                   | 1477                              | 1271                              | 634491                                         |
| 11                         | 2                   | 72.3                              | 13                   | 1997                              | -                                 | 31434                                          |
| 12                         | 3                   | 91.2                              | 13                   | 1144                              | 1569                              | 224510                                         |
| 13                         | 2                   | 81.4                              | 13                   | 1059                              | -                                 | 418522                                         |
| 14                         | 1                   | 54.6                              | 13                   | -                                 | -                                 | 612314                                         |
| 15                         | 1                   | 66.3                              | 13                   | -                                 | -                                 | 7670                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5323                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.3                              | 13                   | -                                 | -                                 | 215648                                         |
| 2                          | 2                   | 70.7                              | 13                   | 1572                              | -                                 | 422375                                         |
| 3                          | 3                   | 84.8                              | 13                   | 1390                              | 1206                              | 628545                                         |
| 4                          | 3                   | 94.3                              | 13                   | 1275                              | 1586                              | 835873                                         |
| 5                          | 2                   | 81                                | 13                   | 1911                              | -                                 | 189807                                         |
| 6                          | 2                   | 82.8                              | 13                   | 1256                              | -                                 | 397179                                         |
| 7                          | 1                   | 51.7                              | 13                   | -                                 | -                                 | 604995                                         |
| 8                          | 1                   | 61.7                              | 13                   | -                                 | -                                 | 812962                                         |
| 9                          | 3                   | 85.8                              | 13                   | 1513                              | 1296                              | 164078                                         |
| 10                         | 3                   | 93.8                              | 13                   | 1265                              | 1546                              | 371039                                         |
| 11                         | 2                   | 69.2                              | 13                   | 1898                              | -                                 | 578180                                         |
| 12                         | 3                   | 99.1                              | 13                   | 1875                              | 1485                              | 784470                                         |
| 13                         | 3                   | 98                                | 13                   | 1165                              | 1683                              | 138566                                         |
| 14                         | 1                   | 62.6                              | 13                   | -                                 | -                                 | 346657                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50.5                              | 9                    | -                                 | -                                 | 705575                                         |
| 2                          | 2                   | 66.8                              | 9                    | 1526                              | -                                 | 968206                                         |
| 3                          | 1                   | 66.4                              | 9                    | -                                 | -                                 | 144527                                         |
| 4                          | 1                   | 50.1                              | 9                    | -                                 | -                                 | 408709                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1712                              | 1791                              | 670568                                         |
| 6                          | 3                   | 94.8                              | 9                    | 1314                              | 1820                              | 934475                                         |
| 7                          | 3                   | 84.1                              | 9                    | 1104                              | 1432                              | 111673                                         |
| 8                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 376027                                         |
| 9                          | 2                   | 75.7                              | 9                    | 1794                              | -                                 | 639548                                         |
| 10                         | 3                   | 94.7                              | 9                    | 1877                              | 1282                              | 902158                                         |
| 11                         | 3                   | 98.8                              | 9                    | 1349                              | 1577                              | 79170                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.3                              | 19                   | 1279                              | -                                 | 198307                                         |
| 2                          | 1                   | 52.8                              | 19                   | -                                 | -                                 | 351737                                         |
| 3                          | 2                   | 67.7                              | 19                   | 1918                              | -                                 | 503060                                         |
| 4                          | 3                   | 87.1                              | 19                   | 1014                              | 1858                              | 26959                                          |
| 5                          | 2                   | 76.7                              | 19                   | 1853                              | -                                 | 179250                                         |
| 6                          | 3                   | 86.7                              | 19                   | 1622                              | 1276                              | 331077                                         |
| 7                          | 3                   | 96.6                              | 19                   | 1496                              | 1762                              | 483004                                         |
| 8                          | 3                   | 93.8                              | 19                   | 1948                              | 1191                              | 8240                                           |
| 9                          | 2                   | 70.5                              | 19                   | 1167                              | -                                 | 160893                                         |
| 10                         | 1                   | 50.2                              | 19                   | -                                 | -                                 | 313962                                         |
| 11                         | 2                   | 82.2                              | 19                   | 1805                              | -                                 | 465066                                         |
| 12                         | 1                   | 56.1                              | 19                   | -                                 | -                                 | 619077                                         |
| 13                         | 1                   | 65.1                              | 19                   | -                                 | -                                 | 142234                                         |
| 14                         | 3                   | 96.3                              | 19                   | 1533                              | 1108                              | 293855                                         |
| 15                         | 3                   | 99.2                              | 19                   | 1395                              | 1987                              | 445463                                         |
| 16                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 600367                                         |
| 17                         | 1                   | 50.7                              | 19                   | -                                 | -                                 | 123523                                         |
| 18                         | 3                   | 87                                | 19                   | 1216                              | 1998                              | 274666                                         |
| 19                         | 3                   | 96.2                              | 19                   | 1999                              | 1026                              | 427030                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                                | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5326                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.9                           | 6                    | 1067                              | -                                 | 1229060                                        |
| 2                          | 3                | 98.1                           | 6                    | 1403                              | 1230                              | 220743                                         |
| 3                          | 1                | 54.9                           | 6                    | -                                 | -                                 | 544024                                         |
| 4                          | 2                | 69.1                           | 6                    | 1043                              | -                                 | 866675                                         |
| 5                          | 3                | 98.2                           | 6                    | 1338                              | 1482                              | 1187314                                        |
| 6                          | 2                | 71.9                           | 6                    | 1051                              | -                                 | 181210                                         |
| 7                          | 1                | 55.8                           | 6                    | -                                 | -                                 | 504474                                         |
| 8                          | 3                | 91                             | 6                    | 1309                              | 1299                              | 825578                                         |
| 9                          | 3                | 86.1                           | 6                    | 1193                              | 1289                              | 1148018                                        |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 26                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5322                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 59.9                           | 16                   | -                              | -                              | 74842                                          |
| 2                          | 2                | 82.3                           | 16                   | 1632                           | -                              | 245204                                         |
| 3                          | 3                | 96.7                           | 16                   | 1819                           | 1083                           | 414924                                         |
| 4                          | 3                | 95.1                           | 16                   | 1189                           | 1464                           | 585127                                         |
| 5                          | 3                | 90.1                           | 16                   | 1376                           | 1764                           | 53604                                          |
| 6                          | 3                | 95.6                           | 16                   | 1990                           | 1045                           | 223667                                         |
| 7                          | 1                | 50.7                           | 16                   | -                              | -                              | 395373                                         |
| 8                          | 2                | 80                             | 16                   | 1519                           | -                              | 565157                                         |
| 9                          | 3                | 84.1                           | 16                   | 1776                           | 1297                           | 32668                                          |
| 10                         | 2                | 74.7                           | 16                   | 1197                           | -                              | 203153                                         |
| 11                         | 1                | 59                             | 16                   | -                              | -                              | 374337                                         |
| 12                         | 1                | 57.1                           | 16                   | -                              | -                              | 545033                                         |
| 13                         | 2                | 72.7                           | 16                   | 1492                           | -                              | 11729                                          |
| 14                         | 1                | 55.3                           | 16                   | -                              | -                              | 182532                                         |
| 15                         | 2                | 77.4                           | 16                   | 1926                           | -                              | 352255                                         |
| 16                         | 1                | 62.3                           | 16                   | -                              | -                              | 524152                                         |
| 17                         | 2                | 68.4                           | 16                   | 1233                           | -                              | 694078                                         |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5323                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 60.7                              | 12                   | -                                 | -                                 | 211424                                         |
| 2                          | 1                   | 51.2                              | 12                   | -                                 | -                                 | 434770                                         |
| 3                          | 1                   | 53.9                              | 12                   | -                                 | -                                 | 658287                                         |
| 4                          | 3                   | 96.3                              | 12                   | 1536                              | 1588                              | 878572                                         |
| 5                          | 2                   | 80.5                              | 12                   | 1995                              | -                                 | 183440                                         |
| 6                          | 2                   | 83.3                              | 12                   | 1325                              | -                                 | 406761                                         |
| 7                          | 2                   | 74.8                              | 12                   | 1071                              | -                                 | 630361                                         |
| 8                          | 2                   | 79.6                              | 12                   | 1261                              | -                                 | 853010                                         |
| 9                          | 2                   | 66.7                              | 12                   | 1680                              | -                                 | 155930                                         |
| 10                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 379714                                         |
| 11                         | 2                   | 75.4                              | 12                   | 1318                              | -                                 | 602665                                         |
| 12                         | 3                   | 83.7                              | 12                   | 1127                              | 1430                              | 824899                                         |
| 13                         | 2                   | 69.5                              | 12                   | 1321                              | -                                 | 128627                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 10                   | -                                 | -                                 | 381832                                         |
| 2                          | 2                   | 70.8                              | 10                   | 1016                              | -                                 | 623360                                         |
| 3                          | 3                   | 95.8                              | 10                   | 1388                              | 1032                              | 863645                                         |
| 4                          | 1                   | 60.5                              | 10                   | -                                 | -                                 | 109689                                         |
| 5                          | 3                   | 83.9                              | 10                   | 1420                              | 1615                              | 350712                                         |
| 6                          | 3                   | 88.2                              | 10                   | 1335                              | 1284                              | 592628                                         |
| 7                          | 1                   | 53.6                              | 10                   | -                                 | -                                 | 836502                                         |
| 8                          | 3                   | 87.1                              | 10                   | 1267                              | 1582                              | 79605                                          |
| 9                          | 1                   | 66                                | 10                   | -                                 | -                                 | 322049                                         |
| 10                         | 2                   | 69.6                              | 10                   | 1449                              | -                                 | 563583                                         |
| 11                         | 3                   | 95.5                              | 10                   | 1563                              | 1364                              | 803849                                         |
| 12                         | 2                   | 69.1                              | 10                   | 1896                              | -                                 | 49918                                          |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                                | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5325                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 80.2                           | 7                    | 1188                              | -                                 | 350413                                         |
| 2                          | 2                | 76.1                           | 7                    | 1936                              | -                                 | 640231                                         |
| 3                          | 2                | 77.9                           | 7                    | 1365                              | -                                 | 930603                                         |
| 4                          | 3                | 89                             | 7                    | 1402                              | 1555                              | 24168                                          |
| 5                          | 1                | 55.2                           | 7                    | -                                 | -                                 | 314794                                         |
| 6                          | 3                | 92.8                           | 7                    | 1658                              | 1057                              | 604350                                         |
| 7                          | 2                | 77.5                           | 7                    | 1859                              | -                                 | 894705                                         |
| 8                          | 1                | 56.8                           | 7                    | -                                 | -                                 | 1187417                                        |
| 9                          | 2                | 79.8                           | 7                    | 1885                              | -                                 | 278736                                         |
| 10                         | 1                | 61.2                           | 7                    | -                                 | -                                 | 569546                                         |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5323                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.6                              | 13                   | -                                 | -                                 | 614434                                         |
| 2                          | 3                   | 87                                | 13                   | 1761                              | 1758                              | 818442                                         |
| 3                          | 3                   | 89.9                              | 13                   | 1593                              | 1759                              | 172916                                         |
| 4                          | 2                   | 79.4                              | 13                   | 1240                              | -                                 | 380724                                         |
| 5                          | 3                   | 99.1                              | 13                   | 1855                              | 1441                              | 586732                                         |
| 6                          | 2                   | 71.8                              | 13                   | 1566                              | -                                 | 794687                                         |
| 7                          | 1                   | 65.4                              | 13                   | -                                 | -                                 | 148097                                         |
| 8                          | 2                   | 73.3                              | 13                   | 1689                              | -                                 | 354950                                         |
| 9                          | 3                   | 94.8                              | 13                   | 1049                              | 1202                              | 561824                                         |
| 10                         | 2                   | 75.3                              | 13                   | 1088                              | -                                 | 769396                                         |
| 11                         | 3                   | 96.4                              | 13                   | 1195                              | 1244                              | 122271                                         |
| 12                         | 1                   | 64.5                              | 13                   | -                                 | -                                 | 330205                                         |
| 13                         | 1                   | 59.5                              | 13                   | -                                 | -                                 | 537474                                         |
| 14                         | 3                   | 88.3                              | 13                   | 1232                              | 1667                              | 742710                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 60 Bandwidth 20MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 12                                                | 1355.01                                              | 738                                            | Yes                     |
| 6       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 7       | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 10      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 11      | 1                                                 | 1930.50                                              | 518                                            | Yes                     |
| 12      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 13      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 14      | 13                                                | 1319.26                                              | 758                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 617.67                                               | 1619                                           | Yes                     |
| 17      |                                                   | 419.82                                               | 2382                                           | Yes                     |
| 18      |                                                   | 1078.75                                              | 927                                            | Yes                     |
| 19      |                                                   | 527.70                                               | 1895                                           | Yes                     |
| 20      |                                                   | 383.44                                               | 2608                                           | Yes                     |
| 21      |                                                   | 689.66                                               | 1450                                           | Yes                     |
| 22      |                                                   | 757.58                                               | 1320                                           | Yes                     |
| 23      |                                                   | 557.10                                               | 1795                                           | Yes                     |
| 24      |                                                   | 881.83                                               | 1134                                           | Yes                     |
| 25      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 26      |                                                   | 521.38                                               | 1918                                           | Yes                     |
| 27      |                                                   | 366.57                                               | 2728                                           | Yes                     |
| 28      |                                                   | 999.00                                               | 1001                                           | Yes                     |
| 29      |                                                   | 514.40                                               | 1944                                           | Yes                     |
| 30      |                                                   | 355.24                                               | 2815                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.20                          | 182                                            | Yes                     |
| 2       | 23                      | 1.50                          | 177                                            | Yes                     |
| 3       | 28                      | 4.00                          | 201                                            | Yes                     |
| 4       | 25                      | 2.20                          | 207                                            | Yes                     |
| 5       | 29                      | 4.70                          | 186                                            | Yes                     |
| 6       | 24                      | 1.90                          | 194                                            | Yes                     |
| 7       | 24                      | 1.90                          | 191                                            | Yes                     |
| 8       | 25                      | 2.20                          | 206                                            | Yes                     |
| 9       | 28                      | 4.20                          | 220                                            | Yes                     |
| 10      | 23                      | 1.50                          | 222                                            | Yes                     |
| 11      | 29                      | 4.50                          | 153                                            | Yes                     |
| 12      | 25                      | 2.70                          | 189                                            | Yes                     |
| 13      | 27                      | 3.90                          | 164                                            | Yes                     |
| 14      | 29                      | 4.80                          | 227                                            | Yes                     |
| 15      | 25                      | 2.20                          | 205                                            | Yes                     |
| 16      | 29                      | 4.60                          | 167                                            | Yes                     |
| 17      | 28                      | 4.20                          | 209                                            | Yes                     |
| 18      | 26                      | 2.80                          | 181                                            | Yes                     |
| 19      | 27                      | 3.70                          | 151                                            | Yes                     |
| 20      | 24                      | 1.80                          | 195                                            | Yes                     |
| 21      | 26                      | 3.30                          | 175                                            | Yes                     |
| 22      | 26                      | 3.10                          | 198                                            | Yes                     |
| 23      | 25                      | 2.20                          | 150                                            | Yes                     |
| 24      | 29                      | 4.60                          | 173                                            | Yes                     |
| 25      | 23                      | 1.30                          | 203                                            | Yes                     |
| 26      | 27                      | 3.90                          | 221                                            | Yes                     |
| 27      | 26                      | 2.80                          | 170                                            | Yes                     |
| 28      | 25                      | 2.20                          | 178                                            | Yes                     |
| 29      | 24                      | 1.70                          | 155                                            | Yes                     |
| 30      | 26                      | 3.10                          | 188                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.20                          | 350                                            | Yes                     |
| 2       | 16                      | 6.50                          | 216                                            | Yes                     |
| 3       | 18                      | 9.00                          | 442                                            | Yes                     |
| 4       | 16                      | 7.20                          | 474                                            | Yes                     |
| 5       | 18                      | 9.70                          | 239                                            | Yes                     |
| 6       | 16                      | 6.90                          | 454                                            | Yes                     |
| 7       | 16                      | 6.90                          | 293                                            | Yes                     |
| 8       | 16                      | 7.20                          | 430                                            | Yes                     |
| 9       | 18                      | 9.20                          | 326                                            | Yes                     |
| 10      | 16                      | 6.50                          | 282                                            | Yes                     |
| 11      | 18                      | 9.50                          | 472                                            | Yes                     |
| 12      | 17                      | 7.70                          | 408                                            | Yes                     |
| 13      | 18                      | 8.90                          | 356                                            | Yes                     |
| 14      | 18                      | 9.80                          | 484                                            | Yes                     |
| 15      | 16                      | 7.20                          | 277                                            | Yes                     |
| 16      | 18                      | 9.60                          | 330                                            | Yes                     |
| 17      | 18                      | 9.20                          | 365                                            | Yes                     |
| 18      | 17                      | 7.80                          | 387                                            | Yes                     |
| 19      | 18                      | 8.70                          | 352                                            | Yes                     |
| 20      | 16                      | 6.80                          | 391                                            | Yes                     |
| 21      | 17                      | 8.30                          | 468                                            | Yes                     |
| 22      | 17                      | 8.10                          | 294                                            | Yes                     |
| 23      | 16                      | 7.20                          | 290                                            | Yes                     |
| 24      | 18                      | 9.60                          | 382                                            | Yes                     |
| 25      | 16                      | 6.30                          | 316                                            | Yes                     |
| 26      | 18                      | 8.90                          | 473                                            | Yes                     |
| 27      | 17                      | 7.80                          | 272                                            | Yes                     |
| 28      | 16                      | 7.20                          | 421                                            | Yes                     |
| 29      | 16                      | 6.70                          | 453                                            | Yes                     |
| 30      | 17                      | 8.10                          | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 18.20                         | 350                                            | No                      |
| 2       | 12                      | 12.20                         | 216                                            | Yes                     |
| 3       | 15                      | 17.70                         | 442                                            | Yes                     |
| 4       | 13                      | 13.80                         | 474                                            | Yes                     |
| 5       | 16                      | 19.30                         | 239                                            | Yes                     |
| 6       | 13                      | 13.10                         | 454                                            | Yes                     |
| 7       | 13                      | 13.00                         | 293                                            | Yes                     |
| 8       | 13                      | 13.70                         | 430                                            | Yes                     |
| 9       | 15                      | 18.20                         | 326                                            | Yes                     |
| 10      | 12                      | 12.20                         | 282                                            | Yes                     |
| 11      | 16                      | 18.80                         | 472                                            | Yes                     |
| 12      | 14                      | 14.80                         | 408                                            | No                      |
| 13      | 15                      | 17.40                         | 356                                            | Yes                     |
| 14      | 16                      | 19.50                         | 484                                            | Yes                     |
| 15      | 13                      | 13.60                         | 277                                            | Yes                     |
| 16      | 16                      | 19.10                         | 330                                            | Yes                     |
| 17      | 15                      | 18.20                         | 365                                            | Yes                     |
| 18      | 14                      | 15.20                         | 387                                            | Yes                     |
| 19      | 15                      | 17.20                         | 352                                            | Yes                     |
| 20      | 13                      | 12.90                         | 391                                            | Yes                     |
| 21      | 14                      | 16.10                         | 468                                            | Yes                     |
| 22      | 14                      | 15.70                         | 294                                            | Yes                     |
| 23      | 13                      | 13.70                         | 290                                            | Yes                     |
| 24      | 16                      | 19.10                         | 382                                            | Yes                     |
| 25      | 12                      | 11.80                         | 316                                            | Yes                     |
| 26      | 15                      | 17.40                         | 473                                            | Yes                     |
| 27      | 14                      | 15.00                         | 272                                            | Yes                     |
| 28      | 13                      | 13.80                         | 421                                            | Yes                     |
| 29      | 12                      | 12.50                         | 453                                            | Yes                     |
| 30      | 14                      | 15.60                         | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             |                                          |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 89.8                        | 17                | 1834                        | 1738                        | 24830                                    |
| 2                          | 1                | 56.8                        | 17                | -                           | -                           | 186237                                   |
| 3                          | 3                | 87.1                        | 17                | 1062                        | 1347                        | 346300                                   |
| 4                          | 1                | 65.8                        | 17                | -                           | -                           | 508980                                   |
| 5                          | 3                | 96.1                        | 17                | 1330                        | 1968                        | 5062                                     |
| 6                          | 1                | 61.7                        | 17                | -                           | -                           | 166474                                   |
| 7                          | 1                | 61.2                        | 17                | -                           | -                           | 327526                                   |
| 8                          | 1                | 65.1                        | 17                | -                           | -                           | 488860                                   |
| 9                          | 3                | 89.6                        | 17                | 1760                        | 1668                        | 646945                                   |
| 10                         | 1                | 57                          | 17                | -                           | -                           | 146487                                   |
| 11                         | 3                | 93                          | 17                | 1592                        | 1109                        | 306509                                   |
| 12                         | 2                | 71.3                        | 17                | 1810                        | -                           | 468098                                   |
| 13                         | 3                | 85.5                        | 17                | 1122                        | 1872                        | 627797                                   |
| 14                         | 3                | 96.8                        | 17                | 1486                        | 1923                        | 126083                                   |
| 15                         | 1                | 64.8                        | 17                | -                           | -                           | 288135                                   |
| 16                         | 3                | 95                          | 17                | 1720                        | 1098                        | 447270                                   |
| 17                         | 3                | 89.6                        | 17                | 1493                        | 1254                        | 607939                                   |
| 18                         | 2                | 73.1                        | 17                | 1966                        | -                           | 106560                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

|                            |                  |                                |                      |                                   |                                   |                                                |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Trial Number:              |                  |                                | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 84.1                           | 7                    | 1625                              | 1921                              | 535376                                         |
| 2                          | 1                | 60.5                           | 7                    | -                                 | -                                 | 859691                                         |
| 3                          | 2                | 78.1                           | 7                    | 1523                              | -                                 | 1181446                                        |
| 4                          | 2                | 76.2                           | 7                    | 1878                              | -                                 | 173842                                         |
| 5                          | 1                | 64.9                           | 7                    | -                                 | -                                 | 496919                                         |
| 6                          | 3                | 94.9                           | 7                    | 1913                              | 1647                              | 818032                                         |
| 7                          | 1                | 54.7                           | 7                    | -                                 | -                                 | 1142741                                        |
| 8                          | 3                | 85.7                           | 7                    | 1116                              | 1495                              | 133955                                         |
| 9                          | 2                | 72                             | 7                    | 1291                              | -                                 | 456936                                         |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 65.7                              | 16                   | -                                 | -                                 | 412695                                         |
| 2                          | 1                   | 58.6                              | 16                   | -                                 | -                                 | 583557                                         |
| 3                          | 2                   | 75.7                              | 16                   | 1950                              | -                                 | 49830                                          |
| 4                          | 3                   | 95.2                              | 16                   | 1414                              | 1258                              | 219964                                         |
| 5                          | 1                   | 53.2                              | 16                   | -                                 | -                                 | 391478                                         |
| 6                          | 3                   | 92                                | 16                   | 1075                              | 1506                              | 560148                                         |
| 7                          | 1                   | 52.2                              | 16                   | -                                 | -                                 | 28914                                          |
| 8                          | 2                   | 77                                | 16                   | 1379                              | -                                 | 199500                                         |
| 9                          | 2                   | 76.8                              | 16                   | 1190                              | -                                 | 370112                                         |
| 10                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 541625                                         |
| 11                         | 1                   | 64.7                              | 16                   | -                                 | -                                 | 7875                                           |
| 12                         | 3                   | 84.9                              | 16                   | 1044                              | 1854                              | 178091                                         |
| 13                         | 3                   | 91.2                              | 16                   | 1538                              | 1676                              | 347732                                         |
| 14                         | 1                   | 62.6                              | 16                   | -                                 | -                                 | 520519                                         |
| 15                         | 1                   | 50.2                              | 16                   | -                                 | -                                 | 690897                                         |
| 16                         | 3                   | 99.6                              | 16                   | 1579                              | 1251                              | 157046                                         |
| 17                         | 2                   | 80.8                              | 16                   | 1715                              | -                                 | 327786                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 50                                | 10                   | -                                 | -                                 | 707843                                         |
| 2                          | 3                   | 97.1                              | 10                   | 1224                              | 1757                              | 947501                                         |
| 3                          | 3                   | 96.1                              | 10                   | 1751                              | 1799                              | 192951                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1105                              | -                                 | 435274                                         |
| 5                          | 3                   | 85.8                              | 10                   | 1363                              | 1838                              | 675645                                         |
| 6                          | 3                   | 90.1                              | 10                   | 1521                              | 1928                              | 917333                                         |
| 7                          | 1                   | 62.1                              | 10                   | -                                 | -                                 | 163771                                         |
| 8                          | 1                   | 58.6                              | 10                   | -                                 | -                                 | 406165                                         |
| 9                          | 1                   | 65.3                              | 10                   | -                                 | -                                 | 648019                                         |
| 10                         | 3                   | 85.1                              | 10                   | 1870                              | 1755                              | 887224                                         |
| 11                         | 2                   | 76.4                              | 10                   | 1331                              | -                                 | 133784                                         |
| 12                         | 1                   | 63.5                              | 10                   | -                                 | -                                 | 376065                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92                                | 19                   | 1944                              | 1956                              | 387837                                         |
| 2                          | 3                   | 92.2                              | 19                   | 1498                              | 1096                              | 540887                                         |
| 3                          | 1                   | 61.1                              | 19                   | -                                 | -                                 | 65698                                          |
| 4                          | 1                   | 60.4                              | 19                   | -                                 | -                                 | 218549                                         |
| 5                          | 3                   | 89.7                              | 19                   | 1783                              | 1219                              | 369766                                         |
| 6                          | 3                   | 95.6                              | 19                   | 1061                              | 1305                              | 522020                                         |
| 7                          | 1                   | 56.5                              | 19                   | -                                 | -                                 | 46922                                          |
| 8                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 199845                                         |
| 9                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 352359                                         |
| 10                         | 3                   | 89.7                              | 19                   | 1509                              | 1091                              | 503674                                         |
| 11                         | 2                   | 79.4                              | 19                   | 1797                              | -                                 | 28036                                          |
| 12                         | 2                   | 83.3                              | 19                   | 1704                              | -                                 | 180523                                         |
| 13                         | 2                   | 69.8                              | 19                   | 1199                              | -                                 | 333090                                         |
| 14                         | 3                   | 88                                | 19                   | 1629                              | 1654                              | 484030                                         |
| 15                         | 3                   | 87.4                              | 19                   | 1530                              | 1809                              | 9220                                           |
| 16                         | 2                   | 74.9                              | 19                   | 1609                              | -                                 | 161719                                         |
| 17                         | 3                   | 88.3                              | 19                   | 1436                              | 1889                              | 313148                                         |
| 18                         | 3                   | 92.9                              | 19                   | 1549                              | 1145                              | 465634                                         |
| 19                         | 3                   | 97.9                              | 19                   | 1644                              | 1000                              | 617690                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 8                    | 1147                              | -                                 | 247352                                         |
| 2                          | 2                   | 76.6                              | 8                    | 1979                              | -                                 | 510842                                         |
| 3                          | 3                   | 84.2                              | 8                    | 1804                              | 1874                              | 773591                                         |
| 4                          | 3                   | 94.8                              | 8                    | 1848                              | 1983                              | 1037130                                        |
| 5                          | 1                   | 57.7                              | 8                    | -                                 | -                                 | 215166                                         |
| 6                          | 3                   | 89.7                              | 8                    | 1573                              | 1245                              | 477962                                         |
| 7                          | 3                   | 90.5                              | 8                    | 1657                              | 1828                              | 741021                                         |
| 8                          | 2                   | 79.9                              | 8                    | 1574                              | -                                 | 1006603                                        |
| 9                          | 2                   | 68.6                              | 8                    | 1507                              | -                                 | 182414                                         |
| 10                         | 1                   | 63.5                              | 8                    | -                                 | -                                 | 446833                                         |
| 11                         | 3                   | 86.6                              | 8                    | 1313                              | 1816                              | 709327                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88                             | 8                    | 1721                              | 1916                              | 1070006                                        |
| 2                          | 1                | 56.9                           | 8                    | -                                 | -                                 | 165031                                         |
| 3                          | 2                | 75.8                           | 8                    | 1965                              | -                                 | 455093                                         |
| 4                          | 1                | 63.4                           | 8                    | -                                 | -                                 | 746609                                         |
| 5                          | 3                | 84.9                           | 8                    | 1294                              | 1815                              | 1034290                                        |
| 6                          | 1                | 65.3                           | 8                    | -                                 | -                                 | 129258                                         |
| 7                          | 1                | 53.6                           | 8                    | -                                 | -                                 | 419984                                         |
| 8                          | 2                | 74.5                           | 8                    | 1229                              | -                                 | 709820                                         |
| 9                          | 1                | 51.4                           | 8                    | -                                 | -                                 | 1001607                                        |
| 10                         | 2                | 67.1                           | 8                    | 1156                              | -                                 | 93373                                          |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.8                              | 9                    | 1598                              | 1939                              | 347957                                         |
| 2                          | 3                   | 85.7                              | 9                    | 1037                              | 1901                              | 611604                                         |
| 3                          | 2                   | 68.8                              | 9                    | 1864                              | -                                 | 876492                                         |
| 4                          | 1                   | 60.4                              | 9                    | -                                 | -                                 | 52412                                          |
| 5                          | 2                   | 67.7                              | 9                    | 1110                              | -                                 | 316391                                         |
| 6                          | 1                   | 62.7                              | 9                    | -                                 | -                                 | 581126                                         |
| 7                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 844705                                         |
| 8                          | 3                   | 97.9                              | 9                    | 1603                              | 1255                              | 19836                                          |
| 9                          | 1                   | 52.6                              | 9                    | -                                 | -                                 | 284214                                         |
| 10                         | 3                   | 87.3                              | 9                    | 1371                              | 1671                              | 546640                                         |
| 11                         | 2                   | 70.4                              | 9                    | 1873                              | -                                 | 810967                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.4                              | 17                   | 1525                              | -                                 | 655640                                         |
| 2                          | 3                   | 87.2                              | 17                   | 1597                              | 1547                              | 152962                                         |
| 3                          | 3                   | 98.6                              | 17                   | 1027                              | 1306                              | 313995                                         |
| 4                          | 3                   | 87                                | 17                   | 1443                              | 1763                              | 474258                                         |
| 5                          | 1                   | 57.7                              | 17                   | -                                 | -                                 | 637972                                         |
| 6                          | 3                   | 97.5                              | 17                   | 1648                              | 1552                              | 132986                                         |
| 7                          | 1                   | 53.4                              | 17                   | -                                 | -                                 | 294976                                         |
| 8                          | 2                   | 70.7                              | 17                   | 1611                              | -                                 | 455604                                         |
| 9                          | 3                   | 99.3                              | 17                   | 1235                              | 1022                              | 615141                                         |
| 10                         | 1                   | 65.6                              | 17                   | -                                 | -                                 | 113924                                         |
| 11                         | 3                   | 87.9                              | 17                   | 1228                              | 1243                              | 273999                                         |
| 12                         | 1                   | 50.3                              | 17                   | -                                 | -                                 | 436211                                         |
| 13                         | 2                   | 75.3                              | 17                   | 1268                              | -                                 | 596668                                         |
| 14                         | 1                   | 51.6                              | 17                   | -                                 | -                                 | 93965                                          |
| 15                         | 2                   | 72.4                              | 17                   | 1894                              | -                                 | 254555                                         |
| 16                         | 1                   | 57.4                              | 17                   | -                                 | -                                 | 416811                                         |
| 17                         | 1                   | 56.4                              | 17                   | -                                 | -                                 | 577705                                         |
| 18                         | 1                   | 53.1                              | 17                   | -                                 | -                                 | 74091                                          |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 72                             | 7                    | 1345                              | -                                 | 470784                                         |
| 2                          | 2                | 71.3                           | 7                    | 1177                              | -                                 | 793813                                         |
| 3                          | 1                | 63.7                           | 7                    | -                                 | -                                 | 1117401                                        |
| 4                          | 3                | 91.4                           | 7                    | 1557                              | 1184                              | 108347                                         |
| 5                          | 2                | 80.8                           | 7                    | 1302                              | -                                 | 431041                                         |
| 6                          | 3                | 84.1                           | 7                    | 1890                              | 1005                              | 752811                                         |
| 7                          | 3                | 91                             | 7                    | 1465                              | 1134                              | 1075907                                        |
| 8                          | 1                | 65.3                           | 7                    | -                                 | -                                 | 68810                                          |
| 9                          | 3                | 84.4                           | 7                    | 1183                              | 1286                              | 391007                                         |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 90.1                              | 18                   | 1768                              | 1018                              | 336955                                         |
| 2                          | 2                   | 76.9                              | 18                   | 1367                              | -                                 | 490137                                         |
| 3                          | 2                   | 78.8                              | 18                   | 1752                              | -                                 | 13699                                          |
| 4                          | 2                   | 82                                | 18                   | 1170                              | -                                 | 166123                                         |
| 5                          | 1                   | 65.9                              | 18                   | -                                 | -                                 | 319307                                         |
| 6                          | 2                   | 76.3                              | 18                   | 1174                              | -                                 | 471615                                         |
| 7                          | 1                   | 66.2                              | 18                   | -                                 | -                                 | 624850                                         |
| 8                          | 1                   | 65.6                              | 18                   | -                                 | -                                 | 147762                                         |
| 9                          | 2                   | 69.8                              | 18                   | 1012                              | -                                 | 300026                                         |
| 10                         | 2                   | 77.2                              | 18                   | 1745                              | -                                 | 452306                                         |
| 11                         | 2                   | 76.5                              | 18                   | 1684                              | -                                 | 604245                                         |
| 12                         | 2                   | 77.1                              | 18                   | 1194                              | -                                 | 128731                                         |
| 13                         | 2                   | 67.9                              | 18                   | 1946                              | -                                 | 281038                                         |
| 14                         | 1                   | 50.2                              | 18                   | -                                 | -                                 | 434593                                         |
| 15                         | 1                   | 53.7                              | 18                   | -                                 | -                                 | 587290                                         |
| 16                         | 1                   | 52.2                              | 18                   | -                                 | -                                 | 110026                                         |
| 17                         | 1                   | 51.4                              | 18                   | -                                 | -                                 | 263016                                         |
| 18                         | 1                   | 55.8                              | 18                   | -                                 | -                                 | 415474                                         |
| 19                         | 3                   | 85.3                              | 18                   | 1138                              | 1023                              | 566987                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5295                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.5                              | 11                   | 1058                              | 1396                              | 133114                                         |
| 2                          | 1                   | 58.7                              | 11                   | -                                 | -                                 | 357027                                         |
| 3                          | 3                   | 95.3                              | 11                   | 1860                              | 1527                              | 578516                                         |
| 4                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 803569                                         |
| 5                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 105932                                         |
| 6                          | 3                   | 94.8                              | 11                   | 1461                              | 1505                              | 328345                                         |
| 7                          | 2                   | 80.7                              | 11                   | 1727                              | -                                 | 551815                                         |
| 8                          | 1                   | 66                                | 11                   | -                                 | -                                 | 776214                                         |
| 9                          | 1                   | 56.6                              | 11                   | -                                 | -                                 | 78437                                          |
| 10                         | 2                   | 81                                | 11                   | 1993                              | -                                 | 301289                                         |
| 11                         | 1                   | 56.3                              | 11                   | -                                 | -                                 | 525659                                         |
| 12                         | 1                   | 64.4                              | 11                   | -                                 | -                                 | 749032                                         |
| 13                         | 3                   | 96.1                              | 11                   | 1876                              | 1954                              | 50662                                          |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.5                              | 16                   | 1754                              | 1136                              | 208820                                         |
| 2                          | 1                   | 63.1                              | 16                   | -                                 | -                                 | 380671                                         |
| 3                          | 1                   | 63.4                              | 16                   | -                                 | -                                 | 551708                                         |
| 4                          | 3                   | 93.9                              | 16                   | 1701                              | 1221                              | 17778                                          |
| 5                          | 2                   | 70.5                              | 16                   | 1386                              | -                                 | 188374                                         |
| 6                          | 3                   | 83.6                              | 16                   | 1164                              | 1719                              | 357941                                         |
| 7                          | 2                   | 71.9                              | 16                   | 1884                              | -                                 | 528777                                         |
| 8                          | 2                   | 74.1                              | 16                   | 1673                              | -                                 | 699530                                         |
| 9                          | 1                   | 59.1                              | 16                   | -                                 | -                                 | 167661                                         |
| 10                         | 3                   | 86.1                              | 16                   | 1653                              | 1767                              | 336793                                         |
| 11                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 508971                                         |
| 12                         | 2                   | 80.2                              | 16                   | 1413                              | -                                 | 678631                                         |
| 13                         | 2                   | 80                                | 16                   | 1293                              | -                                 | 146297                                         |
| 14                         | 2                   | 76                                | 16                   | 1008                              | -                                 | 317134                                         |
| 15                         | 1                   | 54.1                              | 16                   | -                                 | -                                 | 488074                                         |
| 16                         | 2                   | 71                                | 16                   | 1053                              | -                                 | 657694                                         |
| 17                         | 1                   | 60                                | 16                   | -                                 | -                                 | 125556                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 19                   | 1252                              | 1677                              | 250592                                         |
| 2                          | 2                   | 79.3                              | 19                   | 1672                              | -                                 | 396006                                         |
| 3                          | 2                   | 78.3                              | 19                   | 1845                              | -                                 | 540627                                         |
| 4                          | 1                   | 55.6                              | 19                   | -                                 | -                                 | 88787                                          |
| 5                          | 2                   | 71.8                              | 19                   | 1641                              | -                                 | 233283                                         |
| 6                          | 2                   | 75.6                              | 19                   | 1516                              | -                                 | 378214                                         |
| 7                          | 3                   | 94.8                              | 19                   | 1595                              | 1590                              | 521420                                         |
| 8                          | 2                   | 71.6                              | 19                   | 1788                              | -                                 | 70649                                          |
| 9                          | 2                   | 73.4                              | 19                   | 1489                              | -                                 | 215606                                         |
| 10                         | 3                   | 87.3                              | 19                   | 1610                              | 1090                              | 359635                                         |
| 11                         | 3                   | 85.3                              | 19                   | 1616                              | 1339                              | 503801                                         |
| 12                         | 1                   | 60.3                              | 19                   | -                                 | -                                 | 53025                                          |
| 13                         | 1                   | 59.5                              | 19                   | -                                 | -                                 | 198033                                         |
| 14                         | 3                   | 84.6                              | 19                   | 1490                              | 1466                              | 341727                                         |
| 15                         | 1                   | 63.4                              | 19                   | -                                 | -                                 | 488405                                         |
| 16                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 35145                                          |
| 17                         | 2                   | 80.4                              | 19                   | 1281                              | -                                 | 180014                                         |
| 18                         | 3                   | 84.7                              | 19                   | 1334                              | 1882                              | 323825                                         |
| 19                         | 1                   | 54.8                              | 19                   | -                                 | -                                 | 470319                                         |
| 20                         | 3                   | 86.9                              | 19                   | 1382                              | 1645                              | 17185                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 15                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5294                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 59.8                           | 9                    | -                              | -                              | 295793                                         |
| 2                          | 2                | 81.8                           | 9                    | 1862                           | -                              | 558907                                         |
| 3                          | 2                | 67.8                           | 9                    | 1504                           | -                              | 822641                                         |
| 4                          | 3                | 83.9                           | 9                    | 1205                           | 1865                           | 1085274                                        |
| 5                          | 1                | 61.2                           | 9                    | -                              | -                              | 263235                                         |
| 6                          | 3                | 84.3                           | 9                    | 1952                           | 1478                           | 525762                                         |
| 7                          | 2                | 72.7                           | 9                    | 1953                           | -                              | 790100                                         |
| 8                          | 3                | 92.7                           | 9                    | 1417                           | 1262                           | 1052943                                        |
| 9                          | 2                | 75.1                           | 9                    | 1315                           | -                              | 230272                                         |
| 10                         | 2                | 75.3                           | 9                    | 1852                           | -                              | 493773                                         |
| 11                         | 2                | 68.7                           | 9                    | 1978                           | -                              | 757666                                         |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.6                              | 19                   | 1868                              | -                                 | 590083                                         |
| 2                          | 3                   | 95                                | 19                   | 1740                              | 1135                              | 114099                                         |
| 3                          | 3                   | 96.7                              | 19                   | 1532                              | 1729                              | 265999                                         |
| 4                          | 3                   | 91.9                              | 19                   | 1904                              | 1333                              | 417960                                         |
| 5                          | 2                   | 77.1                              | 19                   | 1158                              | -                                 | 572065                                         |
| 6                          | 3                   | 86.2                              | 19                   | 1319                              | 1833                              | 95194                                          |
| 7                          | 3                   | 90.4                              | 19                   | 1543                              | 1041                              | 247563                                         |
| 8                          | 2                   | 70.6                              | 19                   | 1807                              | -                                 | 400334                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1646                              | 1535                              | 551266                                         |
| 10                         | 2                   | 68.6                              | 19                   | 1050                              | -                                 | 76708                                          |
| 11                         | 2                   | 72.3                              | 19                   | 1957                              | -                                 | 228915                                         |
| 12                         | 3                   | 97.1                              | 19                   | 1640                              | 1126                              | 381087                                         |
| 13                         | 3                   | 96.4                              | 19                   | 1961                              | 1502                              | 532690                                         |
| 14                         | 3                   | 86.7                              | 19                   | 1835                              | 1818                              | 57698                                          |
| 15                         | 1                   | 63.7                              | 19                   | -                                 | -                                 | 210910                                         |
| 16                         | 3                   | 99.7                              | 19                   | 1580                              | 1093                              | 361878                                         |
| 17                         | 1                   | 51.4                              | 19                   | -                                 | -                                 | 516324                                         |
| 18                         | 3                   | 89.2                              | 19                   | 1887                              | 1548                              | 39039                                          |
| 19                         | 2                   | 67.4                              | 19                   | 1332                              | -                                 | 191575                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 99.6                              | 17                   | 1844                              | 1460                              | 362194                                         |
| 2                          | 3                   | 91.3                              | 17                   | 1881                              | 1541                              | 522464                                         |
| 3                          | 3                   | 99.3                              | 17                   | 1481                              | 1130                              | 21478                                          |
| 4                          | 3                   | 84.2                              | 17                   | 1374                              | 1906                              | 181984                                         |
| 5                          | 1                   | 50.1                              | 17                   | -                                 | -                                 | 344228                                         |
| 6                          | 1                   | 57.4                              | 17                   | -                                 | -                                 | 505166                                         |
| 7                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1684                                           |
| 8                          | 3                   | 94.4                              | 17                   | 1168                              | 1373                              | 162338                                         |
| 9                          | 3                   | 94.5                              | 17                   | 1064                              | 1260                              | 323263                                         |
| 10                         | 3                   | 87.5                              | 17                   | 1375                              | 1295                              | 483595                                         |
| 11                         | 1                   | 52.9                              | 17                   | -                                 | -                                 | 646708                                         |
| 12                         | 1                   | 52.1                              | 17                   | -                                 | -                                 | 143063                                         |
| 13                         | 3                   | 96.5                              | 17                   | 1348                              | 1661                              | 302972                                         |
| 14                         | 3                   | 98.1                              | 17                   | 1576                              | 1424                              | 463727                                         |
| 15                         | 2                   | 68.5                              | 17                   | 1929                              | -                                 | 625093                                         |
| 16                         | 1                   | 58.7                              | 17                   | -                                 | -                                 | 123294                                         |
| 17                         | 1                   | 65.4                              | 17                   | -                                 | -                                 | 284724                                         |
| 18                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 446167                                         |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5295                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.8                              | 12                   | 1883                              | 1589                              | 777905                                         |
| 2                          | 3                   | 86.4                              | 12                   | 1959                              | 1717                              | 132433                                         |
| 3                          | 2                   | 76.6                              | 12                   | 1163                              | -                                 | 340216                                         |
| 4                          | 3                   | 90.1                              | 12                   | 1223                              | 1355                              | 546424                                         |
| 5                          | 1                   | 64.1                              | 12                   | -                                 | -                                 | 755803                                         |
| 6                          | 2                   | 67.3                              | 12                   | 1912                              | -                                 | 107163                                         |
| 7                          | 2                   | 68.2                              | 12                   | 1938                              | -                                 | 314273                                         |
| 8                          | 3                   | 87.6                              | 12                   | 1656                              | 1407                              | 520398                                         |
| 9                          | 3                   | 84.7                              | 12                   | 1002                              | 1092                              | 728454                                         |
| 10                         | 2                   | 71.5                              | 12                   | 1766                              | -                                 | 81689                                          |
| 11                         | 3                   | 97.3                              | 12                   | 1969                              | 1404                              | 288366                                         |
| 12                         | 3                   | 97.5                              | 12                   | 1227                              | 1602                              | 495453                                         |
| 13                         | 3                   | 84.7                              | 12                   | 1515                              | 1030                              | 702165                                         |
| 14                         | 2                   | 71.2                              | 12                   | 1353                              | -                                 | 56238                                          |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5296                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.4                              | 15                   | -                                 | -                                 | 230864                                         |
| 2                          | 1                   | 57.7                              | 15                   | -                                 | -                                 | 412166                                         |
| 3                          | 2                   | 75.8                              | 15                   | 1125                              | -                                 | 593260                                         |
| 4                          | 2                   | 77.4                              | 15                   | 1971                              | -                                 | 26837                                          |
| 5                          | 2                   | 77.3                              | 15                   | 1905                              | -                                 | 208026                                         |
| 6                          | 1                   | 60.7                              | 15                   | -                                 | -                                 | 390016                                         |
| 7                          | 3                   | 96.6                              | 15                   | 1655                              | 1539                              | 569060                                         |
| 8                          | 3                   | 84.5                              | 15                   | 1444                              | 1630                              | 4524                                           |
| 9                          | 1                   | 65.6                              | 15                   | -                                 | -                                 | 186042                                         |
| 10                         | 3                   | 91.9                              | 15                   | 1457                              | 1511                              | 366326                                         |
| 11                         | 3                   | 95.9                              | 15                   | 1310                              | 1612                              | 547096                                         |
| 12                         | 2                   | 83.1                              | 15                   | 1028                              | -                                 | 729563                                         |
| 13                         | 3                   | 84.5                              | 15                   | 1724                              | 1608                              | 162948                                         |
| 14                         | 1                   | 66.4                              | 15                   | -                                 | -                                 | 345455                                         |
| 15                         | 2                   | 75.8                              | 15                   | 1994                              | -                                 | 525436                                         |
| 16                         | 3                   | 99                                | 15                   | 1991                              | 1746                              | 704459                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5293                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 8                    | 1034                              | -                                 | 226104                                         |
| 2                          | 2                   | 78                                | 8                    | 1080                              | -                                 | 516427                                         |
| 3                          | 3                   | 98.4                              | 8                    | 1178                              | 1074                              | 805887                                         |
| 4                          | 3                   | 86.8                              | 8                    | 1151                              | 1039                              | 1095979                                        |
| 5                          | 1                   | 58.6                              | 8                    | -                                 | -                                 | 190542                                         |
| 6                          | 1                   | 52.8                              | 8                    | -                                 | -                                 | 481017                                         |
| 7                          | 3                   | 90.9                              | 8                    | 1458                              | 1940                              | 769895                                         |
| 8                          | 1                   | 59.4                              | 8                    | -                                 | -                                 | 1062401                                        |
| 9                          | 2                   | 77.2                              | 8                    | 1558                              | -                                 | 154556                                         |
| 10                         | 2                   | 82                                | 8                    | 1584                              | -                                 | 444764                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5305                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 66                                | 13                   | -                                 | -                                 | 490499                                         |
| 2                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 684461                                         |
| 3                          | 2                   | 72.7                              | 13                   | 1213                              | -                                 | 79072                                          |
| 4                          | 3                   | 89.9                              | 13                   | 1522                              | 1077                              | 272048                                         |
| 5                          | 3                   | 97.2                              | 13                   | 1408                              | 1040                              | 465351                                         |
| 6                          | 3                   | 97.1                              | 13                   | 1099                              | 1119                              | 658018                                         |
| 7                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 55370                                          |
| 8                          | 2                   | 81.7                              | 13                   | 1850                              | -                                 | 248444                                         |
| 9                          | 3                   | 98.8                              | 13                   | 1112                              | 1082                              | 441567                                         |
| 10                         | 3                   | 88.8                              | 13                   | 1477                              | 1271                              | 634491                                         |
| 11                         | 2                   | 72.3                              | 13                   | 1997                              | -                                 | 31434                                          |
| 12                         | 3                   | 91.2                              | 13                   | 1144                              | 1569                              | 224510                                         |
| 13                         | 2                   | 81.4                              | 13                   | 1059                              | -                                 | 418522                                         |
| 14                         | 1                   | 54.6                              | 13                   | -                                 | -                                 | 612314                                         |
| 15                         | 1                   | 66.3                              | 13                   | -                                 | -                                 | 7670                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5305                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.3                              | 13                   | -                                 | -                                 | 215648                                         |
| 2                          | 2                   | 70.7                              | 13                   | 1572                              | -                                 | 422375                                         |
| 3                          | 3                   | 84.8                              | 13                   | 1390                              | 1206                              | 628545                                         |
| 4                          | 3                   | 94.3                              | 13                   | 1275                              | 1586                              | 835873                                         |
| 5                          | 2                   | 81                                | 13                   | 1911                              | -                                 | 189807                                         |
| 6                          | 2                   | 82.8                              | 13                   | 1256                              | -                                 | 397179                                         |
| 7                          | 1                   | 51.7                              | 13                   | -                                 | -                                 | 604995                                         |
| 8                          | 1                   | 61.7                              | 13                   | -                                 | -                                 | 812962                                         |
| 9                          | 3                   | 85.8                              | 13                   | 1513                              | 1296                              | 164078                                         |
| 10                         | 3                   | 93.8                              | 13                   | 1265                              | 1546                              | 371039                                         |
| 11                         | 2                   | 69.2                              | 13                   | 1898                              | -                                 | 578180                                         |
| 12                         | 3                   | 99.1                              | 13                   | 1875                              | 1485                              | 784470                                         |
| 13                         | 3                   | 98                                | 13                   | 1165                              | 1683                              | 138566                                         |
| 14                         | 1                   | 62.6                              | 13                   | -                                 | -                                 | 346657                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5306                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50.5                              | 9                    | -                                 | -                                 | 705575                                         |
| 2                          | 2                   | 66.8                              | 9                    | 1526                              | -                                 | 968206                                         |
| 3                          | 1                   | 66.4                              | 9                    | -                                 | -                                 | 144527                                         |
| 4                          | 1                   | 50.1                              | 9                    | -                                 | -                                 | 408709                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1712                              | 1791                              | 670568                                         |
| 6                          | 3                   | 94.8                              | 9                    | 1314                              | 1820                              | 934475                                         |
| 7                          | 3                   | 84.1                              | 9                    | 1104                              | 1432                              | 111673                                         |
| 8                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 376027                                         |
| 9                          | 2                   | 75.7                              | 9                    | 1794                              | -                                 | 639548                                         |
| 10                         | 3                   | 94.7                              | 9                    | 1877                              | 1282                              | 902158                                         |
| 11                         | 3                   | 98.8                              | 9                    | 1349                              | 1577                              | 79170                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5302                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.3                              | 19                   | 1279                              | -                                 | 198307                                         |
| 2                          | 1                   | 52.8                              | 19                   | -                                 | -                                 | 351737                                         |
| 3                          | 2                   | 67.7                              | 19                   | 1918                              | -                                 | 503060                                         |
| 4                          | 3                   | 87.1                              | 19                   | 1014                              | 1858                              | 26959                                          |
| 5                          | 2                   | 76.7                              | 19                   | 1853                              | -                                 | 179250                                         |
| 6                          | 3                   | 86.7                              | 19                   | 1622                              | 1276                              | 331077                                         |
| 7                          | 3                   | 96.6                              | 19                   | 1496                              | 1762                              | 483004                                         |
| 8                          | 3                   | 93.8                              | 19                   | 1948                              | 1191                              | 8240                                           |
| 9                          | 2                   | 70.5                              | 19                   | 1167                              | -                                 | 160893                                         |
| 10                         | 1                   | 50.2                              | 19                   | -                                 | -                                 | 313962                                         |
| 11                         | 2                   | 82.2                              | 19                   | 1805                              | -                                 | 465066                                         |
| 12                         | 1                   | 56.1                              | 19                   | -                                 | -                                 | 619077                                         |
| 13                         | 1                   | 65.1                              | 19                   | -                                 | -                                 | 142234                                         |
| 14                         | 3                   | 96.3                              | 19                   | 1533                              | 1108                              | 293855                                         |
| 15                         | 3                   | 99.2                              | 19                   | 1395                              | 1987                              | 445463                                         |
| 16                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 600367                                         |
| 17                         | 1                   | 50.7                              | 19                   | -                                 | -                                 | 123523                                         |
| 18                         | 3                   | 87                                | 19                   | 1216                              | 1998                              | 274666                                         |
| 19                         | 3                   | 96.2                              | 19                   | 1999                              | 1026                              | 427030                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5307                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 6                    | 1067                              | -                                 | 1229060                                        |
| 2                          | 3                   | 98.1                              | 6                    | 1403                              | 1230                              | 220743                                         |
| 3                          | 1                   | 54.9                              | 6                    | -                                 | -                                 | 544024                                         |
| 4                          | 2                   | 69.1                              | 6                    | 1043                              | -                                 | 866675                                         |
| 5                          | 3                   | 98.2                              | 6                    | 1338                              | 1482                              | 1187314                                        |
| 6                          | 2                   | 71.9                              | 6                    | 1051                              | -                                 | 181210                                         |
| 7                          | 1                   | 55.8                              | 6                    | -                                 | -                                 | 504474                                         |
| 8                          | 3                   | 91                                | 6                    | 1309                              | 1299                              | 825578                                         |
| 9                          | 3                   | 86.1                              | 6                    | 1193                              | 1289                              | 1148018                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5303                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.9                              | 16                   | -                                 | -                                 | 74842                                          |
| 2                          | 2                   | 82.3                              | 16                   | 1632                              | -                                 | 245204                                         |
| 3                          | 3                   | 96.7                              | 16                   | 1819                              | 1083                              | 414924                                         |
| 4                          | 3                   | 95.1                              | 16                   | 1189                              | 1464                              | 585127                                         |
| 5                          | 3                   | 90.1                              | 16                   | 1376                              | 1764                              | 53604                                          |
| 6                          | 3                   | 95.6                              | 16                   | 1990                              | 1045                              | 223667                                         |
| 7                          | 1                   | 50.7                              | 16                   | -                                 | -                                 | 395373                                         |
| 8                          | 2                   | 80                                | 16                   | 1519                              | -                                 | 565157                                         |
| 9                          | 3                   | 84.1                              | 16                   | 1776                              | 1297                              | 32668                                          |
| 10                         | 2                   | 74.7                              | 16                   | 1197                              | -                                 | 203153                                         |
| 11                         | 1                   | 59                                | 16                   | -                                 | -                                 | 374337                                         |
| 12                         | 1                   | 57.1                              | 16                   | -                                 | -                                 | 545033                                         |
| 13                         | 2                   | 72.7                              | 16                   | 1492                              | -                                 | 11729                                          |
| 14                         | 1                   | 55.3                              | 16                   | -                                 | -                                 | 182532                                         |
| 15                         | 2                   | 77.4                              | 16                   | 1926                              | -                                 | 352255                                         |
| 16                         | 1                   | 62.3                              | 16                   | -                                 | -                                 | 524152                                         |
| 17                         | 2                   | 68.4                              | 16                   | 1233                              | -                                 | 694078                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5305                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 60.7                           | 12                   | -                                 | -                                 | 211424                                         |
| 2                          | 1                | 51.2                           | 12                   | -                                 | -                                 | 434770                                         |
| 3                          | 1                | 53.9                           | 12                   | -                                 | -                                 | 658287                                         |
| 4                          | 3                | 96.3                           | 12                   | 1536                              | 1588                              | 878572                                         |
| 5                          | 2                | 80.5                           | 12                   | 1995                              | -                                 | 183440                                         |
| 6                          | 2                | 83.3                           | 12                   | 1325                              | -                                 | 406761                                         |
| 7                          | 2                | 74.8                           | 12                   | 1071                              | -                                 | 630361                                         |
| 8                          | 2                | 79.6                           | 12                   | 1261                              | -                                 | 853010                                         |
| 9                          | 2                | 66.7                           | 12                   | 1680                              | -                                 | 155930                                         |
| 10                         | 1                | 50.7                           | 12                   | -                                 | -                                 | 379714                                         |
| 11                         | 2                | 75.4                           | 12                   | 1318                              | -                                 | 602665                                         |
| 12                         | 3                | 83.7                           | 12                   | 1127                              | 1430                              | 824899                                         |
| 13                         | 2                | 69.5                           | 12                   | 1321                              | -                                 | 128627                                         |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5306                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 10                   | -                                 | -                                 | 381832                                         |
| 2                          | 2                   | 70.8                              | 10                   | 1016                              | -                                 | 623360                                         |
| 3                          | 3                   | 95.8                              | 10                   | 1388                              | 1032                              | 863645                                         |
| 4                          | 1                   | 60.5                              | 10                   | -                                 | -                                 | 109689                                         |
| 5                          | 3                   | 83.9                              | 10                   | 1420                              | 1615                              | 350712                                         |
| 6                          | 3                   | 88.2                              | 10                   | 1335                              | 1284                              | 592628                                         |
| 7                          | 1                   | 53.6                              | 10                   | -                                 | -                                 | 836502                                         |
| 8                          | 3                   | 87.1                              | 10                   | 1267                              | 1582                              | 79605                                          |
| 9                          | 1                   | 66                                | 10                   | -                                 | -                                 | 322049                                         |
| 10                         | 2                   | 69.6                              | 10                   | 1449                              | -                                 | 563583                                         |
| 11                         | 3                   | 95.5                              | 10                   | 1563                              | 1364                              | 803849                                         |
| 12                         | 2                   | 69.1                              | 10                   | 1896                              | -                                 | 49918                                          |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5307                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 80.2                           | 7                    | 1188                              | -                                 | 350413                                         |
| 2                          | 2                | 76.1                           | 7                    | 1936                              | -                                 | 640231                                         |
| 3                          | 2                | 77.9                           | 7                    | 1365                              | -                                 | 930603                                         |
| 4                          | 3                | 89                             | 7                    | 1402                              | 1555                              | 24168                                          |
| 5                          | 1                | 55.2                           | 7                    | -                                 | -                                 | 314794                                         |
| 6                          | 3                | 92.8                           | 7                    | 1658                              | 1057                              | 604350                                         |
| 7                          | 2                | 77.5                           | 7                    | 1859                              | -                                 | 894705                                         |
| 8                          | 1                | 56.8                           | 7                    | -                                 | -                                 | 1187417                                        |
| 9                          | 2                | 79.8                           | 7                    | 1885                              | -                                 | 278736                                         |
| 10                         | 1                | 61.2                           | 7                    | -                                 | -                                 | 569546                                         |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5305                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.6                              | 13                   | -                                 | -                                 | 614434                                         |
| 2                          | 3                   | 87                                | 13                   | 1761                              | 1758                              | 818442                                         |
| 3                          | 3                   | 89.9                              | 13                   | 1593                              | 1759                              | 172916                                         |
| 4                          | 2                   | 79.4                              | 13                   | 1240                              | -                                 | 380724                                         |
| 5                          | 3                   | 99.1                              | 13                   | 1855                              | 1441                              | 586732                                         |
| 6                          | 2                   | 71.8                              | 13                   | 1566                              | -                                 | 794687                                         |
| 7                          | 1                   | 65.4                              | 13                   | -                                 | -                                 | 148097                                         |
| 8                          | 2                   | 73.3                              | 13                   | 1689                              | -                                 | 354950                                         |
| 9                          | 3                   | 94.8                              | 13                   | 1049                              | 1202                              | 561824                                         |
| 10                         | 2                   | 75.3                              | 13                   | 1088                              | -                                 | 769396                                         |
| 11                         | 3                   | 96.4                              | 13                   | 1195                              | 1244                              | 122271                                         |
| 12                         | 1                   | 64.5                              | 13                   | -                                 | -                                 | 330205                                         |
| 13                         | 1                   | 59.5                              | 13                   | -                                 | -                                 | 537474                                         |
| 14                         | 3                   | 88.3                              | 13                   | 1232                              | 1667                              | 742710                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 62 Bandwidth 40MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 12                                                | 1355.01                                              | 738                                            | Yes                     |
| 6       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 7       | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 10      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 11      | 1                                                 | 1930.50                                              | 518                                            | Yes                     |
| 12      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 13      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 14      | 13                                                | 1319.26                                              | 758                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 617.67                                               | 1619                                           | Yes                     |
| 17      |                                                   | 419.82                                               | 2382                                           | Yes                     |
| 18      |                                                   | 1078.75                                              | 927                                            | Yes                     |
| 19      |                                                   | 527.70                                               | 1895                                           | Yes                     |
| 20      |                                                   | 383.44                                               | 2608                                           | Yes                     |
| 21      |                                                   | 689.66                                               | 1450                                           | Yes                     |
| 22      |                                                   | 757.58                                               | 1320                                           | Yes                     |
| 23      |                                                   | 557.10                                               | 1795                                           | Yes                     |
| 24      |                                                   | 881.83                                               | 1134                                           | Yes                     |
| 25      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 26      |                                                   | 521.38                                               | 1918                                           | Yes                     |
| 27      |                                                   | 366.57                                               | 2728                                           | Yes                     |
| 28      |                                                   | 999.00                                               | 1001                                           | Yes                     |
| 29      |                                                   | 514.40                                               | 1944                                           | Yes                     |
| 30      |                                                   | 355.24                                               | 2815                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.20                          | 182                                            | Yes                     |
| 2       | 23                      | 1.50                          | 177                                            | Yes                     |
| 3       | 28                      | 4.00                          | 201                                            | Yes                     |
| 4       | 25                      | 2.20                          | 207                                            | Yes                     |
| 5       | 29                      | 4.70                          | 186                                            | Yes                     |
| 6       | 24                      | 1.90                          | 194                                            | Yes                     |
| 7       | 24                      | 1.90                          | 191                                            | Yes                     |
| 8       | 25                      | 2.20                          | 206                                            | Yes                     |
| 9       | 28                      | 4.20                          | 220                                            | Yes                     |
| 10      | 23                      | 1.50                          | 222                                            | Yes                     |
| 11      | 29                      | 4.50                          | 153                                            | Yes                     |
| 12      | 25                      | 2.70                          | 189                                            | Yes                     |
| 13      | 27                      | 3.90                          | 164                                            | Yes                     |
| 14      | 29                      | 4.80                          | 227                                            | Yes                     |
| 15      | 25                      | 2.20                          | 205                                            | Yes                     |
| 16      | 29                      | 4.60                          | 167                                            | Yes                     |
| 17      | 28                      | 4.20                          | 209                                            | Yes                     |
| 18      | 26                      | 2.80                          | 181                                            | Yes                     |
| 19      | 27                      | 3.70                          | 151                                            | Yes                     |
| 20      | 24                      | 1.80                          | 195                                            | Yes                     |
| 21      | 26                      | 3.30                          | 175                                            | Yes                     |
| 22      | 26                      | 3.10                          | 198                                            | Yes                     |
| 23      | 25                      | 2.20                          | 150                                            | Yes                     |
| 24      | 29                      | 4.60                          | 173                                            | Yes                     |
| 25      | 23                      | 1.30                          | 203                                            | Yes                     |
| 26      | 27                      | 3.90                          | 221                                            | Yes                     |
| 27      | 26                      | 2.80                          | 170                                            | Yes                     |
| 28      | 25                      | 2.20                          | 178                                            | Yes                     |
| 29      | 24                      | 1.70                          | 155                                            | Yes                     |
| 30      | 26                      | 3.10                          | 188                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.20                          | 350                                            | Yes                     |
| 2       | 16                      | 6.50                          | 216                                            | Yes                     |
| 3       | 18                      | 9.00                          | 442                                            | Yes                     |
| 4       | 16                      | 7.20                          | 474                                            | Yes                     |
| 5       | 18                      | 9.70                          | 239                                            | Yes                     |
| 6       | 16                      | 6.90                          | 454                                            | Yes                     |
| 7       | 16                      | 6.90                          | 293                                            | Yes                     |
| 8       | 16                      | 7.20                          | 430                                            | Yes                     |
| 9       | 18                      | 9.20                          | 326                                            | Yes                     |
| 10      | 16                      | 6.50                          | 282                                            | Yes                     |
| 11      | 18                      | 9.50                          | 472                                            | Yes                     |
| 12      | 17                      | 7.70                          | 408                                            | Yes                     |
| 13      | 18                      | 8.90                          | 356                                            | Yes                     |
| 14      | 18                      | 9.80                          | 484                                            | Yes                     |
| 15      | 16                      | 7.20                          | 277                                            | Yes                     |
| 16      | 18                      | 9.60                          | 330                                            | Yes                     |
| 17      | 18                      | 9.20                          | 365                                            | Yes                     |
| 18      | 17                      | 7.80                          | 387                                            | Yes                     |
| 19      | 18                      | 8.70                          | 352                                            | Yes                     |
| 20      | 16                      | 6.80                          | 391                                            | Yes                     |
| 21      | 17                      | 8.30                          | 468                                            | Yes                     |
| 22      | 17                      | 8.10                          | 294                                            | Yes                     |
| 23      | 16                      | 7.20                          | 290                                            | Yes                     |
| 24      | 18                      | 9.60                          | 382                                            | Yes                     |
| 25      | 16                      | 6.30                          | 316                                            | Yes                     |
| 26      | 18                      | 8.90                          | 473                                            | Yes                     |
| 27      | 17                      | 7.80                          | 272                                            | Yes                     |
| 28      | 16                      | 7.20                          | 421                                            | Yes                     |
| 29      | 16                      | 6.70                          | 453                                            | Yes                     |
| 30      | 17                      | 8.10                          | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 18.20                         | 350                                            | Yes                     |
| 2       | 12                      | 12.20                         | 216                                            | Yes                     |
| 3       | 15                      | 17.70                         | 442                                            | Yes                     |
| 4       | 13                      | 13.80                         | 474                                            | Yes                     |
| 5       | 16                      | 19.30                         | 239                                            | Yes                     |
| 6       | 13                      | 13.10                         | 454                                            | Yes                     |
| 7       | 13                      | 13.00                         | 293                                            | Yes                     |
| 8       | 13                      | 13.70                         | 430                                            | Yes                     |
| 9       | 15                      | 18.20                         | 326                                            | Yes                     |
| 10      | 12                      | 12.20                         | 282                                            | Yes                     |
| 11      | 16                      | 18.80                         | 472                                            | Yes                     |
| 12      | 14                      | 14.80                         | 408                                            | Yes                     |
| 13      | 15                      | 17.40                         | 356                                            | Yes                     |
| 14      | 16                      | 19.50                         | 484                                            | Yes                     |
| 15      | 13                      | 13.60                         | 277                                            | Yes                     |
| 16      | 16                      | 19.10                         | 330                                            | Yes                     |
| 17      | 15                      | 18.20                         | 365                                            | Yes                     |
| 18      | 14                      | 15.20                         | 387                                            | Yes                     |
| 19      | 15                      | 17.20                         | 352                                            | Yes                     |
| 20      | 13                      | 12.90                         | 391                                            | Yes                     |
| 21      | 14                      | 16.10                         | 468                                            | Yes                     |
| 22      | 14                      | 15.70                         | 294                                            | Yes                     |
| 23      | 13                      | 13.70                         | 290                                            | Yes                     |
| 24      | 16                      | 19.10                         | 382                                            | Yes                     |
| 25      | 12                      | 11.80                         | 316                                            | Yes                     |
| 26      | 15                      | 17.40                         | 473                                            | Yes                     |
| 27      | 14                      | 15.00                         | 272                                            | Yes                     |
| 28      | 13                      | 13.80                         | 421                                            | Yes                     |
| 29      | 12                      | 12.50                         | 453                                            | Yes                     |
| 30      | 14                      | 15.60                         | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.8                              | 17                   | 1834                              | 1738                              | 24830                                          |
| 2                          | 1                   | 56.8                              | 17                   | -                                 | -                                 | 186237                                         |
| 3                          | 3                   | 87.1                              | 17                   | 1062                              | 1347                              | 346300                                         |
| 4                          | 1                   | 65.8                              | 17                   | -                                 | -                                 | 508980                                         |
| 5                          | 3                   | 96.1                              | 17                   | 1330                              | 1968                              | 5062                                           |
| 6                          | 1                   | 61.7                              | 17                   | -                                 | -                                 | 166474                                         |
| 7                          | 1                   | 61.2                              | 17                   | -                                 | -                                 | 327526                                         |
| 8                          | 1                   | 65.1                              | 17                   | -                                 | -                                 | 488860                                         |
| 9                          | 3                   | 89.6                              | 17                   | 1760                              | 1668                              | 646945                                         |
| 10                         | 1                   | 57                                | 17                   | -                                 | -                                 | 146487                                         |
| 11                         | 3                   | 93                                | 17                   | 1592                              | 1109                              | 306509                                         |
| 12                         | 2                   | 71.3                              | 17                   | 1810                              | -                                 | 468098                                         |
| 13                         | 3                   | 85.5                              | 17                   | 1122                              | 1872                              | 627797                                         |
| 14                         | 3                   | 96.8                              | 17                   | 1486                              | 1923                              | 126083                                         |
| 15                         | 1                   | 64.8                              | 17                   | -                                 | -                                 | 288135                                         |
| 16                         | 3                   | 95                                | 17                   | 1720                              | 1098                              | 447270                                         |
| 17                         | 3                   | 89.6                              | 17                   | 1493                              | 1254                              | 607939                                         |
| 18                         | 2                   | 73.1                              | 17                   | 1966                              | -                                 | 106560                                         |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 84.1                              | 7                    | 1625                              | 1921                              | 535376                                         |
| 2                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 859691                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1523                              | -                                 | 1181446                                        |
| 4                          | 2                   | 76.2                              | 7                    | 1878                              | -                                 | 173842                                         |
| 5                          | 1                   | 64.9                              | 7                    | -                                 | -                                 | 496919                                         |
| 6                          | 3                   | 94.9                              | 7                    | 1913                              | 1647                              | 818032                                         |
| 7                          | 1                   | 54.7                              | 7                    | -                                 | -                                 | 1142741                                        |
| 8                          | 3                   | 85.7                              | 7                    | 1116                              | 1495                              | 133955                                         |
| 9                          | 2                   | 72                                | 7                    | 1291                              | -                                 | 456936                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.7                              | 16                   | -                                 | -                                 | 412695                                         |
| 2                          | 1                   | 58.6                              | 16                   | -                                 | -                                 | 583557                                         |
| 3                          | 2                   | 75.7                              | 16                   | 1950                              | -                                 | 49830                                          |
| 4                          | 3                   | 95.2                              | 16                   | 1414                              | 1258                              | 219964                                         |
| 5                          | 1                   | 53.2                              | 16                   | -                                 | -                                 | 391478                                         |
| 6                          | 3                   | 92                                | 16                   | 1075                              | 1506                              | 560148                                         |
| 7                          | 1                   | 52.2                              | 16                   | -                                 | -                                 | 28914                                          |
| 8                          | 2                   | 77                                | 16                   | 1379                              | -                                 | 199500                                         |
| 9                          | 2                   | 76.8                              | 16                   | 1190                              | -                                 | 370112                                         |
| 10                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 541625                                         |
| 11                         | 1                   | 64.7                              | 16                   | -                                 | -                                 | 7875                                           |
| 12                         | 3                   | 84.9                              | 16                   | 1044                              | 1854                              | 178091                                         |
| 13                         | 3                   | 91.2                              | 16                   | 1538                              | 1676                              | 347732                                         |
| 14                         | 1                   | 62.6                              | 16                   | -                                 | -                                 | 520519                                         |
| 15                         | 1                   | 50.2                              | 16                   | -                                 | -                                 | 690897                                         |
| 16                         | 3                   | 99.6                              | 16                   | 1579                              | 1251                              | 157046                                         |
| 17                         | 2                   | 80.8                              | 16                   | 1715                              | -                                 | 327786                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50                                | 10                   | -                                 | -                                 | 707843                                         |
| 2                          | 3                   | 97.1                              | 10                   | 1224                              | 1757                              | 947501                                         |
| 3                          | 3                   | 96.1                              | 10                   | 1751                              | 1799                              | 192951                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1105                              | -                                 | 435274                                         |
| 5                          | 3                   | 85.8                              | 10                   | 1363                              | 1838                              | 675645                                         |
| 6                          | 3                   | 90.1                              | 10                   | 1521                              | 1928                              | 917333                                         |
| 7                          | 1                   | 62.1                              | 10                   | -                                 | -                                 | 163771                                         |
| 8                          | 1                   | 58.6                              | 10                   | -                                 | -                                 | 406165                                         |
| 9                          | 1                   | 65.3                              | 10                   | -                                 | -                                 | 648019                                         |
| 10                         | 3                   | 85.1                              | 10                   | 1870                              | 1755                              | 887224                                         |
| 11                         | 2                   | 76.4                              | 10                   | 1331                              | -                                 | 133784                                         |
| 12                         | 1                   | 63.5                              | 10                   | -                                 | -                                 | 376065                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92                                | 19                   | 1944                              | 1956                              | 387837                                         |
| 2                          | 3                   | 92.2                              | 19                   | 1498                              | 1096                              | 540887                                         |
| 3                          | 1                   | 61.1                              | 19                   | -                                 | -                                 | 65698                                          |
| 4                          | 1                   | 60.4                              | 19                   | -                                 | -                                 | 218549                                         |
| 5                          | 3                   | 89.7                              | 19                   | 1783                              | 1219                              | 369766                                         |
| 6                          | 3                   | 95.6                              | 19                   | 1061                              | 1305                              | 522020                                         |
| 7                          | 1                   | 56.5                              | 19                   | -                                 | -                                 | 46922                                          |
| 8                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 199845                                         |
| 9                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 352359                                         |
| 10                         | 3                   | 89.7                              | 19                   | 1509                              | 1091                              | 503674                                         |
| 11                         | 2                   | 79.4                              | 19                   | 1797                              | -                                 | 28036                                          |
| 12                         | 2                   | 83.3                              | 19                   | 1704                              | -                                 | 180523                                         |
| 13                         | 2                   | 69.8                              | 19                   | 1199                              | -                                 | 333090                                         |
| 14                         | 3                   | 88                                | 19                   | 1629                              | 1654                              | 484030                                         |
| 15                         | 3                   | 87.4                              | 19                   | 1530                              | 1809                              | 9220                                           |
| 16                         | 2                   | 74.9                              | 19                   | 1609                              | -                                 | 161719                                         |
| 17                         | 3                   | 88.3                              | 19                   | 1436                              | 1889                              | 313148                                         |
| 18                         | 3                   | 92.9                              | 19                   | 1549                              | 1145                              | 465634                                         |
| 19                         | 3                   | 97.9                              | 19                   | 1644                              | 1000                              | 617690                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 8                    | 1147                              | -                                 | 247352                                         |
| 2                          | 2                   | 76.6                              | 8                    | 1979                              | -                                 | 510842                                         |
| 3                          | 3                   | 84.2                              | 8                    | 1804                              | 1874                              | 773591                                         |
| 4                          | 3                   | 94.8                              | 8                    | 1848                              | 1983                              | 1037130                                        |
| 5                          | 1                   | 57.7                              | 8                    | -                                 | -                                 | 215166                                         |
| 6                          | 3                   | 89.7                              | 8                    | 1573                              | 1245                              | 477962                                         |
| 7                          | 3                   | 90.5                              | 8                    | 1657                              | 1828                              | 741021                                         |
| 8                          | 2                   | 79.9                              | 8                    | 1574                              | -                                 | 1006603                                        |
| 9                          | 2                   | 68.6                              | 8                    | 1507                              | -                                 | 182414                                         |
| 10                         | 1                   | 63.5                              | 8                    | -                                 | -                                 | 446833                                         |
| 11                         | 3                   | 86.6                              | 8                    | 1313                              | 1816                              | 709327                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 7                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88                             | 8                    | 1721                           | 1916                           | 1070006                                        |
| 2                          | 1                | 56.9                           | 8                    | -                              | -                              | 165031                                         |
| 3                          | 2                | 75.8                           | 8                    | 1965                           | -                              | 455093                                         |
| 4                          | 1                | 63.4                           | 8                    | -                              | -                              | 746609                                         |
| 5                          | 3                | 84.9                           | 8                    | 1294                           | 1815                           | 1034290                                        |
| 6                          | 1                | 65.3                           | 8                    | -                              | -                              | 129258                                         |
| 7                          | 1                | 53.6                           | 8                    | -                              | -                              | 419984                                         |
| 8                          | 2                | 74.5                           | 8                    | 1229                           | -                              | 709820                                         |
| 9                          | 1                | 51.4                           | 8                    | -                              | -                              | 1001607                                        |
| 10                         | 2                | 67.1                           | 8                    | 1156                           | -                              | 93373                                          |
| 11                         |                  |                                |                      |                                |                                |                                                |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.8                              | 9                    | 1598                              | 1939                              | 347957                                         |
| 2                          | 3                   | 85.7                              | 9                    | 1037                              | 1901                              | 611604                                         |
| 3                          | 2                   | 68.8                              | 9                    | 1864                              | -                                 | 876492                                         |
| 4                          | 1                   | 60.4                              | 9                    | -                                 | -                                 | 52412                                          |
| 5                          | 2                   | 67.7                              | 9                    | 1110                              | -                                 | 316391                                         |
| 6                          | 1                   | 62.7                              | 9                    | -                                 | -                                 | 581126                                         |
| 7                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 844705                                         |
| 8                          | 3                   | 97.9                              | 9                    | 1603                              | 1255                              | 19836                                          |
| 9                          | 1                   | 52.6                              | 9                    | -                                 | -                                 | 284214                                         |
| 10                         | 3                   | 87.3                              | 9                    | 1371                              | 1671                              | 546640                                         |
| 11                         | 2                   | 70.4                              | 9                    | 1873                              | -                                 | 810967                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.4                              | 17                   | 1525                              | -                                 | 655640                                         |
| 2                          | 3                   | 87.2                              | 17                   | 1597                              | 1547                              | 152962                                         |
| 3                          | 3                   | 98.6                              | 17                   | 1027                              | 1306                              | 313995                                         |
| 4                          | 3                   | 87                                | 17                   | 1443                              | 1763                              | 474258                                         |
| 5                          | 1                   | 57.7                              | 17                   | -                                 | -                                 | 637972                                         |
| 6                          | 3                   | 97.5                              | 17                   | 1648                              | 1552                              | 132986                                         |
| 7                          | 1                   | 53.4                              | 17                   | -                                 | -                                 | 294976                                         |
| 8                          | 2                   | 70.7                              | 17                   | 1611                              | -                                 | 455604                                         |
| 9                          | 3                   | 99.3                              | 17                   | 1235                              | 1022                              | 615141                                         |
| 10                         | 1                   | 65.6                              | 17                   | -                                 | -                                 | 113924                                         |
| 11                         | 3                   | 87.9                              | 17                   | 1228                              | 1243                              | 273999                                         |
| 12                         | 1                   | 50.3                              | 17                   | -                                 | -                                 | 436211                                         |
| 13                         | 2                   | 75.3                              | 17                   | 1268                              | -                                 | 596668                                         |
| 14                         | 1                   | 51.6                              | 17                   | -                                 | -                                 | 93965                                          |
| 15                         | 2                   | 72.4                              | 17                   | 1894                              | -                                 | 254555                                         |
| 16                         | 1                   | 57.4                              | 17                   | -                                 | -                                 | 416811                                         |
| 17                         | 1                   | 56.4                              | 17                   | -                                 | -                                 | 577705                                         |
| 18                         | 1                   | 53.1                              | 17                   | -                                 | -                                 | 74091                                          |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72                                | 7                    | 1345                              | -                                 | 470784                                         |
| 2                          | 2                   | 71.3                              | 7                    | 1177                              | -                                 | 793813                                         |
| 3                          | 1                   | 63.7                              | 7                    | -                                 | -                                 | 1117401                                        |
| 4                          | 3                   | 91.4                              | 7                    | 1557                              | 1184                              | 108347                                         |
| 5                          | 2                   | 80.8                              | 7                    | 1302                              | -                                 | 431041                                         |
| 6                          | 3                   | 84.1                              | 7                    | 1890                              | 1005                              | 752811                                         |
| 7                          | 3                   | 91                                | 7                    | 1465                              | 1134                              | 1075907                                        |
| 8                          | 1                   | 65.3                              | 7                    | -                                 | -                                 | 68810                                          |
| 9                          | 3                   | 84.4                              | 7                    | 1183                              | 1286                              | 391007                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 90.1                              | 18                   | 1768                              | 1018                              | 336955                                         |
| 2                          | 2                   | 76.9                              | 18                   | 1367                              | -                                 | 490137                                         |
| 3                          | 2                   | 78.8                              | 18                   | 1752                              | -                                 | 13699                                          |
| 4                          | 2                   | 82                                | 18                   | 1170                              | -                                 | 166123                                         |
| 5                          | 1                   | 65.9                              | 18                   | -                                 | -                                 | 319307                                         |
| 6                          | 2                   | 76.3                              | 18                   | 1174                              | -                                 | 471615                                         |
| 7                          | 1                   | 66.2                              | 18                   | -                                 | -                                 | 624850                                         |
| 8                          | 1                   | 65.6                              | 18                   | -                                 | -                                 | 147762                                         |
| 9                          | 2                   | 69.8                              | 18                   | 1012                              | -                                 | 300026                                         |
| 10                         | 2                   | 77.2                              | 18                   | 1745                              | -                                 | 452306                                         |
| 11                         | 2                   | 76.5                              | 18                   | 1684                              | -                                 | 604245                                         |
| 12                         | 2                   | 77.1                              | 18                   | 1194                              | -                                 | 128731                                         |
| 13                         | 2                   | 67.9                              | 18                   | 1946                              | -                                 | 281038                                         |
| 14                         | 1                   | 50.2                              | 18                   | -                                 | -                                 | 434593                                         |
| 15                         | 1                   | 53.7                              | 18                   | -                                 | -                                 | 587290                                         |
| 16                         | 1                   | 52.2                              | 18                   | -                                 | -                                 | 110026                                         |
| 17                         | 1                   | 51.4                              | 18                   | -                                 | -                                 | 263016                                         |
| 18                         | 1                   | 55.8                              | 18                   | -                                 | -                                 | 415474                                         |
| 19                         | 3                   | 85.3                              | 18                   | 1138                              | 1023                              | 566987                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5296                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.5                              | 11                   | 1058                              | 1396                              | 133114                                         |
| 2                          | 1                   | 58.7                              | 11                   | -                                 | -                                 | 357027                                         |
| 3                          | 3                   | 95.3                              | 11                   | 1860                              | 1527                              | 578516                                         |
| 4                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 803569                                         |
| 5                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 105932                                         |
| 6                          | 3                   | 94.8                              | 11                   | 1461                              | 1505                              | 328345                                         |
| 7                          | 2                   | 80.7                              | 11                   | 1727                              | -                                 | 551815                                         |
| 8                          | 1                   | 66                                | 11                   | -                                 | -                                 | 776214                                         |
| 9                          | 1                   | 56.6                              | 11                   | -                                 | -                                 | 78437                                          |
| 10                         | 2                   | 81                                | 11                   | 1993                              | -                                 | 301289                                         |
| 11                         | 1                   | 56.3                              | 11                   | -                                 | -                                 | 525659                                         |
| 12                         | 1                   | 64.4                              | 11                   | -                                 | -                                 | 749032                                         |
| 13                         | 3                   | 96.1                              | 11                   | 1876                              | 1954                              | 50662                                          |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.5                              | 16                   | 1754                              | 1136                              | 208820                                         |
| 2                          | 1                   | 63.1                              | 16                   | -                                 | -                                 | 380671                                         |
| 3                          | 1                   | 63.4                              | 16                   | -                                 | -                                 | 551708                                         |
| 4                          | 3                   | 93.9                              | 16                   | 1701                              | 1221                              | 17778                                          |
| 5                          | 2                   | 70.5                              | 16                   | 1386                              | -                                 | 188374                                         |
| 6                          | 3                   | 83.6                              | 16                   | 1164                              | 1719                              | 357941                                         |
| 7                          | 2                   | 71.9                              | 16                   | 1884                              | -                                 | 528777                                         |
| 8                          | 2                   | 74.1                              | 16                   | 1673                              | -                                 | 699530                                         |
| 9                          | 1                   | 59.1                              | 16                   | -                                 | -                                 | 167661                                         |
| 10                         | 3                   | 86.1                              | 16                   | 1653                              | 1767                              | 336793                                         |
| 11                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 508971                                         |
| 12                         | 2                   | 80.2                              | 16                   | 1413                              | -                                 | 678631                                         |
| 13                         | 2                   | 80                                | 16                   | 1293                              | -                                 | 146297                                         |
| 14                         | 2                   | 76                                | 16                   | 1008                              | -                                 | 317134                                         |
| 15                         | 1                   | 54.1                              | 16                   | -                                 | -                                 | 488074                                         |
| 16                         | 2                   | 71                                | 16                   | 1053                              | -                                 | 657694                                         |
| 17                         | 1                   | 60                                | 16                   | -                                 | -                                 | 125556                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5299                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 19                   | 1252                              | 1677                              | 250592                                         |
| 2                          | 2                   | 79.3                              | 19                   | 1672                              | -                                 | 396006                                         |
| 3                          | 2                   | 78.3                              | 19                   | 1845                              | -                                 | 540627                                         |
| 4                          | 1                   | 55.6                              | 19                   | -                                 | -                                 | 88787                                          |
| 5                          | 2                   | 71.8                              | 19                   | 1641                              | -                                 | 233283                                         |
| 6                          | 2                   | 75.6                              | 19                   | 1516                              | -                                 | 378214                                         |
| 7                          | 3                   | 94.8                              | 19                   | 1595                              | 1590                              | 521420                                         |
| 8                          | 2                   | 71.6                              | 19                   | 1788                              | -                                 | 70649                                          |
| 9                          | 2                   | 73.4                              | 19                   | 1489                              | -                                 | 215606                                         |
| 10                         | 3                   | 87.3                              | 19                   | 1610                              | 1090                              | 359635                                         |
| 11                         | 3                   | 85.3                              | 19                   | 1616                              | 1339                              | 503801                                         |
| 12                         | 1                   | 60.3                              | 19                   | -                                 | -                                 | 53025                                          |
| 13                         | 1                   | 59.5                              | 19                   | -                                 | -                                 | 198033                                         |
| 14                         | 3                   | 84.6                              | 19                   | 1490                              | 1466                              | 341727                                         |
| 15                         | 1                   | 63.4                              | 19                   | -                                 | -                                 | 488405                                         |
| 16                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 35145                                          |
| 17                         | 2                   | 80.4                              | 19                   | 1281                              | -                                 | 180014                                         |
| 18                         | 3                   | 84.7                              | 19                   | 1334                              | 1882                              | 323825                                         |
| 19                         | 1                   | 54.8                              | 19                   | -                                 | -                                 | 470319                                         |
| 20                         | 3                   | 86.9                              | 19                   | 1382                              | 1645                              | 17185                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5295                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.8                              | 9                    | -                                 | -                                 | 295793                                         |
| 2                          | 2                   | 81.8                              | 9                    | 1862                              | -                                 | 558907                                         |
| 3                          | 2                   | 67.8                              | 9                    | 1504                              | -                                 | 822641                                         |
| 4                          | 3                   | 83.9                              | 9                    | 1205                              | 1865                              | 1085274                                        |
| 5                          | 1                   | 61.2                              | 9                    | -                                 | -                                 | 263235                                         |
| 6                          | 3                   | 84.3                              | 9                    | 1952                              | 1478                              | 525762                                         |
| 7                          | 2                   | 72.7                              | 9                    | 1953                              | -                                 | 790100                                         |
| 8                          | 3                   | 92.7                              | 9                    | 1417                              | 1262                              | 1052943                                        |
| 9                          | 2                   | 75.1                              | 9                    | 1315                              | -                                 | 230272                                         |
| 10                         | 2                   | 75.3                              | 9                    | 1852                              | -                                 | 493773                                         |
| 11                         | 2                   | 68.7                              | 9                    | 1978                              | -                                 | 757666                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5299                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.6                              | 19                   | 1868                              | -                                 | 590083                                         |
| 2                          | 3                   | 95                                | 19                   | 1740                              | 1135                              | 114099                                         |
| 3                          | 3                   | 96.7                              | 19                   | 1532                              | 1729                              | 265999                                         |
| 4                          | 3                   | 91.9                              | 19                   | 1904                              | 1333                              | 417960                                         |
| 5                          | 2                   | 77.1                              | 19                   | 1158                              | -                                 | 572065                                         |
| 6                          | 3                   | 86.2                              | 19                   | 1319                              | 1833                              | 95194                                          |
| 7                          | 3                   | 90.4                              | 19                   | 1543                              | 1041                              | 247563                                         |
| 8                          | 2                   | 70.6                              | 19                   | 1807                              | -                                 | 400334                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1646                              | 1535                              | 551266                                         |
| 10                         | 2                   | 68.6                              | 19                   | 1050                              | -                                 | 76708                                          |
| 11                         | 2                   | 72.3                              | 19                   | 1957                              | -                                 | 228915                                         |
| 12                         | 3                   | 97.1                              | 19                   | 1640                              | 1126                              | 381087                                         |
| 13                         | 3                   | 96.4                              | 19                   | 1961                              | 1502                              | 532690                                         |
| 14                         | 3                   | 86.7                              | 19                   | 1835                              | 1818                              | 57698                                          |
| 15                         | 1                   | 63.7                              | 19                   | -                                 | -                                 | 210910                                         |
| 16                         | 3                   | 99.7                              | 19                   | 1580                              | 1093                              | 361878                                         |
| 17                         | 1                   | 51.4                              | 19                   | -                                 | -                                 | 516324                                         |
| 18                         | 3                   | 89.2                              | 19                   | 1887                              | 1548                              | 39039                                          |
| 19                         | 2                   | 67.4                              | 19                   | 1332                              | -                                 | 191575                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 99.6                              | 17                   | 1844                              | 1460                              | 362194                                         |
| 2                          | 3                   | 91.3                              | 17                   | 1881                              | 1541                              | 522464                                         |
| 3                          | 3                   | 99.3                              | 17                   | 1481                              | 1130                              | 21478                                          |
| 4                          | 3                   | 84.2                              | 17                   | 1374                              | 1906                              | 181984                                         |
| 5                          | 1                   | 50.1                              | 17                   | -                                 | -                                 | 344228                                         |
| 6                          | 1                   | 57.4                              | 17                   | -                                 | -                                 | 505166                                         |
| 7                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1684                                           |
| 8                          | 3                   | 94.4                              | 17                   | 1168                              | 1373                              | 162338                                         |
| 9                          | 3                   | 94.5                              | 17                   | 1064                              | 1260                              | 323263                                         |
| 10                         | 3                   | 87.5                              | 17                   | 1375                              | 1295                              | 483595                                         |
| 11                         | 1                   | 52.9                              | 17                   | -                                 | -                                 | 646708                                         |
| 12                         | 1                   | 52.1                              | 17                   | -                                 | -                                 | 143063                                         |
| 13                         | 3                   | 96.5                              | 17                   | 1348                              | 1661                              | 302972                                         |
| 14                         | 3                   | 98.1                              | 17                   | 1576                              | 1424                              | 463727                                         |
| 15                         | 2                   | 68.5                              | 17                   | 1929                              | -                                 | 625093                                         |
| 16                         | 1                   | 58.7                              | 17                   | -                                 | -                                 | 123294                                         |
| 17                         | 1                   | 65.4                              | 17                   | -                                 | -                                 | 284724                                         |
| 18                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 446167                                         |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5296                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.8                              | 12                   | 1883                              | 1589                              | 777905                                         |
| 2                          | 3                   | 86.4                              | 12                   | 1959                              | 1717                              | 132433                                         |
| 3                          | 2                   | 76.6                              | 12                   | 1163                              | -                                 | 340216                                         |
| 4                          | 3                   | 90.1                              | 12                   | 1223                              | 1355                              | 546424                                         |
| 5                          | 1                   | 64.1                              | 12                   | -                                 | -                                 | 755803                                         |
| 6                          | 2                   | 67.3                              | 12                   | 1912                              | -                                 | 107163                                         |
| 7                          | 2                   | 68.2                              | 12                   | 1938                              | -                                 | 314273                                         |
| 8                          | 3                   | 87.6                              | 12                   | 1656                              | 1407                              | 520398                                         |
| 9                          | 3                   | 84.7                              | 12                   | 1002                              | 1092                              | 728454                                         |
| 10                         | 2                   | 71.5                              | 12                   | 1766                              | -                                 | 81689                                          |
| 11                         | 3                   | 97.3                              | 12                   | 1969                              | 1404                              | 288366                                         |
| 12                         | 3                   | 97.5                              | 12                   | 1227                              | 1602                              | 495453                                         |
| 13                         | 3                   | 84.7                              | 12                   | 1515                              | 1030                              | 702165                                         |
| 14                         | 2                   | 71.2                              | 12                   | 1353                              | -                                 | 56238                                          |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.4                              | 15                   | -                                 | -                                 | 230864                                         |
| 2                          | 1                   | 57.7                              | 15                   | -                                 | -                                 | 412166                                         |
| 3                          | 2                   | 75.8                              | 15                   | 1125                              | -                                 | 593260                                         |
| 4                          | 2                   | 77.4                              | 15                   | 1971                              | -                                 | 26837                                          |
| 5                          | 2                   | 77.3                              | 15                   | 1905                              | -                                 | 208026                                         |
| 6                          | 1                   | 60.7                              | 15                   | -                                 | -                                 | 390016                                         |
| 7                          | 3                   | 96.6                              | 15                   | 1655                              | 1539                              | 569060                                         |
| 8                          | 3                   | 84.5                              | 15                   | 1444                              | 1630                              | 4524                                           |
| 9                          | 1                   | 65.6                              | 15                   | -                                 | -                                 | 186042                                         |
| 10                         | 3                   | 91.9                              | 15                   | 1457                              | 1511                              | 366326                                         |
| 11                         | 3                   | 95.9                              | 15                   | 1310                              | 1612                              | 547096                                         |
| 12                         | 2                   | 83.1                              | 15                   | 1028                              | -                                 | 729563                                         |
| 13                         | 3                   | 84.5                              | 15                   | 1724                              | 1608                              | 162948                                         |
| 14                         | 1                   | 66.4                              | 15                   | -                                 | -                                 | 345455                                         |
| 15                         | 2                   | 75.8                              | 15                   | 1994                              | -                                 | 525436                                         |
| 16                         | 3                   | 99                                | 15                   | 1991                              | 1746                              | 704459                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5294                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 8                    | 1034                              | -                                 | 226104                                         |
| 2                          | 2                   | 78                                | 8                    | 1080                              | -                                 | 516427                                         |
| 3                          | 3                   | 98.4                              | 8                    | 1178                              | 1074                              | 805887                                         |
| 4                          | 3                   | 86.8                              | 8                    | 1151                              | 1039                              | 1095979                                        |
| 5                          | 1                   | 58.6                              | 8                    | -                                 | -                                 | 190542                                         |
| 6                          | 1                   | 52.8                              | 8                    | -                                 | -                                 | 481017                                         |
| 7                          | 3                   | 90.9                              | 8                    | 1458                              | 1940                              | 769895                                         |
| 8                          | 1                   | 59.4                              | 8                    | -                                 | -                                 | 1062401                                        |
| 9                          | 2                   | 77.2                              | 8                    | 1558                              | -                                 | 154556                                         |
| 10                         | 2                   | 82                                | 8                    | 1584                              | -                                 | 444764                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   |                                                |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 66                                | 13                   | -                                 | -                                 | 490499                                         |
| 2                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 684461                                         |
| 3                          | 2                   | 72.7                              | 13                   | 1213                              | -                                 | 79072                                          |
| 4                          | 3                   | 89.9                              | 13                   | 1522                              | 1077                              | 272048                                         |
| 5                          | 3                   | 97.2                              | 13                   | 1408                              | 1040                              | 465351                                         |
| 6                          | 3                   | 97.1                              | 13                   | 1099                              | 1119                              | 658018                                         |
| 7                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 55370                                          |
| 8                          | 2                   | 81.7                              | 13                   | 1850                              | -                                 | 248444                                         |
| 9                          | 3                   | 98.8                              | 13                   | 1112                              | 1082                              | 441567                                         |
| 10                         | 3                   | 88.8                              | 13                   | 1477                              | 1271                              | 634491                                         |
| 11                         | 2                   | 72.3                              | 13                   | 1997                              | -                                 | 31434                                          |
| 12                         | 3                   | 91.2                              | 13                   | 1144                              | 1569                              | 224510                                         |
| 13                         | 2                   | 81.4                              | 13                   | 1059                              | -                                 | 418522                                         |
| 14                         | 1                   | 54.6                              | 13                   | -                                 | -                                 | 612314                                         |
| 15                         | 1                   | 66.3                              | 13                   | -                                 | -                                 | 7670                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.3                              | 13                   | -                                 | -                                 | 215648                                         |
| 2                          | 2                   | 70.7                              | 13                   | 1572                              | -                                 | 422375                                         |
| 3                          | 3                   | 84.8                              | 13                   | 1390                              | 1206                              | 628545                                         |
| 4                          | 3                   | 94.3                              | 13                   | 1275                              | 1586                              | 835873                                         |
| 5                          | 2                   | 81                                | 13                   | 1911                              | -                                 | 189807                                         |
| 6                          | 2                   | 82.8                              | 13                   | 1256                              | -                                 | 397179                                         |
| 7                          | 1                   | 51.7                              | 13                   | -                                 | -                                 | 604995                                         |
| 8                          | 1                   | 61.7                              | 13                   | -                                 | -                                 | 812962                                         |
| 9                          | 3                   | 85.8                              | 13                   | 1513                              | 1296                              | 164078                                         |
| 10                         | 3                   | 93.8                              | 13                   | 1265                              | 1546                              | 371039                                         |
| 11                         | 2                   | 69.2                              | 13                   | 1898                              | -                                 | 578180                                         |
| 12                         | 3                   | 99.1                              | 13                   | 1875                              | 1485                              | 784470                                         |
| 13                         | 3                   | 98                                | 13                   | 1165                              | 1683                              | 138566                                         |
| 14                         | 1                   | 62.6                              | 13                   | -                                 | -                                 | 346657                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5325                 |                                   |                                   |                                                |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50.5                              | 9                    | -                                 | -                                 | 705575                                         |
| 2                          | 2                   | 66.8                              | 9                    | 1526                              | -                                 | 968206                                         |
| 3                          | 1                   | 66.4                              | 9                    | -                                 | -                                 | 144527                                         |
| 4                          | 1                   | 50.1                              | 9                    | -                                 | -                                 | 408709                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1712                              | 1791                              | 670568                                         |
| 6                          | 3                   | 94.8                              | 9                    | 1314                              | 1820                              | 934475                                         |
| 7                          | 3                   | 84.1                              | 9                    | 1104                              | 1432                              | 111673                                         |
| 8                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 376027                                         |
| 9                          | 2                   | 75.7                              | 9                    | 1794                              | -                                 | 639548                                         |
| 10                         | 3                   | 94.7                              | 9                    | 1877                              | 1282                              | 902158                                         |
| 11                         | 3                   | 98.8                              | 9                    | 1349                              | 1577                              | 79170                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5321                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.3                              | 19                   | 1279                              | -                                 | 198307                                         |
| 2                          | 1                   | 52.8                              | 19                   | -                                 | -                                 | 351737                                         |
| 3                          | 2                   | 67.7                              | 19                   | 1918                              | -                                 | 503060                                         |
| 4                          | 3                   | 87.1                              | 19                   | 1014                              | 1858                              | 26959                                          |
| 5                          | 2                   | 76.7                              | 19                   | 1853                              | -                                 | 179250                                         |
| 6                          | 3                   | 86.7                              | 19                   | 1622                              | 1276                              | 331077                                         |
| 7                          | 3                   | 96.6                              | 19                   | 1496                              | 1762                              | 483004                                         |
| 8                          | 3                   | 93.8                              | 19                   | 1948                              | 1191                              | 8240                                           |
| 9                          | 2                   | 70.5                              | 19                   | 1167                              | -                                 | 160893                                         |
| 10                         | 1                   | 50.2                              | 19                   | -                                 | -                                 | 313962                                         |
| 11                         | 2                   | 82.2                              | 19                   | 1805                              | -                                 | 465066                                         |
| 12                         | 1                   | 56.1                              | 19                   | -                                 | -                                 | 619077                                         |
| 13                         | 1                   | 65.1                              | 19                   | -                                 | -                                 | 142234                                         |
| 14                         | 3                   | 96.3                              | 19                   | 1533                              | 1108                              | 293855                                         |
| 15                         | 3                   | 99.2                              | 19                   | 1395                              | 1987                              | 445463                                         |
| 16                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 600367                                         |
| 17                         | 1                   | 50.7                              | 19                   | -                                 | -                                 | 123523                                         |
| 18                         | 3                   | 87                                | 19                   | 1216                              | 1998                              | 274666                                         |
| 19                         | 3                   | 96.2                              | 19                   | 1999                              | 1026                              | 427030                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5326                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.9                           | 6                    | 1067                              | -                                 | 1229060                                        |
| 2                          | 3                | 98.1                           | 6                    | 1403                              | 1230                              | 220743                                         |
| 3                          | 1                | 54.9                           | 6                    | -                                 | -                                 | 544024                                         |
| 4                          | 2                | 69.1                           | 6                    | 1043                              | -                                 | 866675                                         |
| 5                          | 3                | 98.2                           | 6                    | 1338                              | 1482                              | 1187314                                        |
| 6                          | 2                | 71.9                           | 6                    | 1051                              | -                                 | 181210                                         |
| 7                          | 1                | 55.8                           | 6                    | -                                 | -                                 | 504474                                         |
| 8                          | 3                | 91                             | 6                    | 1309                              | 1299                              | 825578                                         |
| 9                          | 3                | 86.1                           | 6                    | 1193                              | 1289                              | 1148018                                        |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.9                              | 16                   | -                                 | -                                 | 74842                                          |
| 2                          | 2                   | 82.3                              | 16                   | 1632                              | -                                 | 245204                                         |
| 3                          | 3                   | 96.7                              | 16                   | 1819                              | 1083                              | 414924                                         |
| 4                          | 3                   | 95.1                              | 16                   | 1189                              | 1464                              | 585127                                         |
| 5                          | 3                   | 90.1                              | 16                   | 1376                              | 1764                              | 53604                                          |
| 6                          | 3                   | 95.6                              | 16                   | 1990                              | 1045                              | 223667                                         |
| 7                          | 1                   | 50.7                              | 16                   | -                                 | -                                 | 395373                                         |
| 8                          | 2                   | 80                                | 16                   | 1519                              | -                                 | 565157                                         |
| 9                          | 3                   | 84.1                              | 16                   | 1776                              | 1297                              | 32668                                          |
| 10                         | 2                   | 74.7                              | 16                   | 1197                              | -                                 | 203153                                         |
| 11                         | 1                   | 59                                | 16                   | -                                 | -                                 | 374337                                         |
| 12                         | 1                   | 57.1                              | 16                   | -                                 | -                                 | 545033                                         |
| 13                         | 2                   | 72.7                              | 16                   | 1492                              | -                                 | 11729                                          |
| 14                         | 1                   | 55.3                              | 16                   | -                                 | -                                 | 182532                                         |
| 15                         | 2                   | 77.4                              | 16                   | 1926                              | -                                 | 352255                                         |
| 16                         | 1                   | 62.3                              | 16                   | -                                 | -                                 | 524152                                         |
| 17                         | 2                   | 68.4                              | 16                   | 1233                              | -                                 | 694078                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 60.7                              | 12                   | -                                 | -                                 | 211424                                         |
| 2                          | 1                   | 51.2                              | 12                   | -                                 | -                                 | 434770                                         |
| 3                          | 1                   | 53.9                              | 12                   | -                                 | -                                 | 658287                                         |
| 4                          | 3                   | 96.3                              | 12                   | 1536                              | 1588                              | 878572                                         |
| 5                          | 2                   | 80.5                              | 12                   | 1995                              | -                                 | 183440                                         |
| 6                          | 2                   | 83.3                              | 12                   | 1325                              | -                                 | 406761                                         |
| 7                          | 2                   | 74.8                              | 12                   | 1071                              | -                                 | 630361                                         |
| 8                          | 2                   | 79.6                              | 12                   | 1261                              | -                                 | 853010                                         |
| 9                          | 2                   | 66.7                              | 12                   | 1680                              | -                                 | 155930                                         |
| 10                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 379714                                         |
| 11                         | 2                   | 75.4                              | 12                   | 1318                              | -                                 | 602665                                         |
| 12                         | 3                   | 83.7                              | 12                   | 1127                              | 1430                              | 824899                                         |
| 13                         | 2                   | 69.5                              | 12                   | 1321                              | -                                 | 128627                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5325                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 10                   | -                                 | -                                 | 381832                                         |
| 2                          | 2                   | 70.8                              | 10                   | 1016                              | -                                 | 623360                                         |
| 3                          | 3                   | 95.8                              | 10                   | 1388                              | 1032                              | 863645                                         |
| 4                          | 1                   | 60.5                              | 10                   | -                                 | -                                 | 109689                                         |
| 5                          | 3                   | 83.9                              | 10                   | 1420                              | 1615                              | 350712                                         |
| 6                          | 3                   | 88.2                              | 10                   | 1335                              | 1284                              | 592628                                         |
| 7                          | 1                   | 53.6                              | 10                   | -                                 | -                                 | 836502                                         |
| 8                          | 3                   | 87.1                              | 10                   | 1267                              | 1582                              | 79605                                          |
| 9                          | 1                   | 66                                | 10                   | -                                 | -                                 | 322049                                         |
| 10                         | 2                   | 69.6                              | 10                   | 1449                              | -                                 | 563583                                         |
| 11                         | 3                   | 95.5                              | 10                   | 1563                              | 1364                              | 803849                                         |
| 12                         | 2                   | 69.1                              | 10                   | 1896                              | -                                 | 49918                                          |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5326                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.2                              | 7                    | 1188                              | -                                 | 350413                                         |
| 2                          | 2                   | 76.1                              | 7                    | 1936                              | -                                 | 640231                                         |
| 3                          | 2                   | 77.9                              | 7                    | 1365                              | -                                 | 930603                                         |
| 4                          | 3                   | 89                                | 7                    | 1402                              | 1555                              | 24168                                          |
| 5                          | 1                   | 55.2                              | 7                    | -                                 | -                                 | 314794                                         |
| 6                          | 3                   | 92.8                              | 7                    | 1658                              | 1057                              | 604350                                         |
| 7                          | 2                   | 77.5                              | 7                    | 1859                              | -                                 | 894705                                         |
| 8                          | 1                   | 56.8                              | 7                    | -                                 | -                                 | 1187417                                        |
| 9                          | 2                   | 79.8                              | 7                    | 1885                              | -                                 | 278736                                         |
| 10                         | 1                   | 61.2                              | 7                    | -                                 | -                                 | 569546                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.6                              | 13                   | -                                 | -                                 | 614434                                         |
| 2                          | 3                   | 87                                | 13                   | 1761                              | 1758                              | 818442                                         |
| 3                          | 3                   | 89.9                              | 13                   | 1593                              | 1759                              | 172916                                         |
| 4                          | 2                   | 79.4                              | 13                   | 1240                              | -                                 | 380724                                         |
| 5                          | 3                   | 99.1                              | 13                   | 1855                              | 1441                              | 586732                                         |
| 6                          | 2                   | 71.8                              | 13                   | 1566                              | -                                 | 794687                                         |
| 7                          | 1                   | 65.4                              | 13                   | -                                 | -                                 | 148097                                         |
| 8                          | 2                   | 73.3                              | 13                   | 1689                              | -                                 | 354950                                         |
| 9                          | 3                   | 94.8                              | 13                   | 1049                              | 1202                              | 561824                                         |
| 10                         | 2                   | 75.3                              | 13                   | 1088                              | -                                 | 769396                                         |
| 11                         | 3                   | 96.4                              | 13                   | 1195                              | 1244                              | 122271                                         |
| 12                         | 1                   | 64.5                              | 13                   | -                                 | -                                 | 330205                                         |
| 13                         | 1                   | 59.5                              | 13                   | -                                 | -                                 | 537474                                         |
| 14                         | 3                   | 88.3                              | 13                   | 1232                              | 1667                              | 742710                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 100 Bandwidth 20MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 12                                                | 1355.01                                              | 738                                            | Yes                     |
| 6       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 7       | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 10      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 11      | 1                                                 | 1930.50                                              | 518                                            | Yes                     |
| 12      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 13      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 14      | 13                                                | 1319.26                                              | 758                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 617.67                                               | 1619                                           | Yes                     |
| 17      |                                                   | 419.82                                               | 2382                                           | Yes                     |
| 18      |                                                   | 1078.75                                              | 927                                            | Yes                     |
| 19      |                                                   | 527.70                                               | 1895                                           | Yes                     |
| 20      |                                                   | 383.44                                               | 2608                                           | Yes                     |
| 21      |                                                   | 689.66                                               | 1450                                           | Yes                     |
| 22      |                                                   | 757.58                                               | 1320                                           | Yes                     |
| 23      |                                                   | 557.10                                               | 1795                                           | Yes                     |
| 24      |                                                   | 881.83                                               | 1134                                           | Yes                     |
| 25      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 26      |                                                   | 521.38                                               | 1918                                           | Yes                     |
| 27      |                                                   | 366.57                                               | 2728                                           | Yes                     |
| 28      |                                                   | 999.00                                               | 1001                                           | Yes                     |
| 29      |                                                   | 514.40                                               | 1944                                           | Yes                     |
| 30      |                                                   | 355.24                                               | 2815                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.20                          | 182                                            | Yes                     |
| 2       | 23                      | 1.50                          | 177                                            | Yes                     |
| 3       | 28                      | 4.00                          | 201                                            | Yes                     |
| 4       | 25                      | 2.20                          | 207                                            | Yes                     |
| 5       | 29                      | 4.70                          | 186                                            | Yes                     |
| 6       | 24                      | 1.90                          | 194                                            | Yes                     |
| 7       | 24                      | 1.90                          | 191                                            | Yes                     |
| 8       | 25                      | 2.20                          | 206                                            | Yes                     |
| 9       | 28                      | 4.20                          | 220                                            | Yes                     |
| 10      | 23                      | 1.50                          | 222                                            | Yes                     |
| 11      | 29                      | 4.50                          | 153                                            | Yes                     |
| 12      | 25                      | 2.70                          | 189                                            | Yes                     |
| 13      | 27                      | 3.90                          | 164                                            | Yes                     |
| 14      | 29                      | 4.80                          | 227                                            | Yes                     |
| 15      | 25                      | 2.20                          | 205                                            | Yes                     |
| 16      | 29                      | 4.60                          | 167                                            | Yes                     |
| 17      | 28                      | 4.20                          | 209                                            | Yes                     |
| 18      | 26                      | 2.80                          | 181                                            | Yes                     |
| 19      | 27                      | 3.70                          | 151                                            | Yes                     |
| 20      | 24                      | 1.80                          | 195                                            | Yes                     |
| 21      | 26                      | 3.30                          | 175                                            | Yes                     |
| 22      | 26                      | 3.10                          | 198                                            | Yes                     |
| 23      | 25                      | 2.20                          | 150                                            | Yes                     |
| 24      | 29                      | 4.60                          | 173                                            | Yes                     |
| 25      | 23                      | 1.30                          | 203                                            | Yes                     |
| 26      | 27                      | 3.90                          | 221                                            | Yes                     |
| 27      | 26                      | 2.80                          | 170                                            | Yes                     |
| 28      | 25                      | 2.20                          | 178                                            | Yes                     |
| 29      | 24                      | 1.70                          | 155                                            | Yes                     |
| 30      | 26                      | 3.10                          | 188                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.20                          | 350                                            | Yes                     |
| 2       | 16                      | 6.50                          | 216                                            | Yes                     |
| 3       | 18                      | 9.00                          | 442                                            | Yes                     |
| 4       | 16                      | 7.20                          | 474                                            | Yes                     |
| 5       | 18                      | 9.70                          | 239                                            | Yes                     |
| 6       | 16                      | 6.90                          | 454                                            | Yes                     |
| 7       | 16                      | 6.90                          | 293                                            | Yes                     |
| 8       | 16                      | 7.20                          | 430                                            | Yes                     |
| 9       | 18                      | 9.20                          | 326                                            | Yes                     |
| 10      | 16                      | 6.50                          | 282                                            | Yes                     |
| 11      | 18                      | 9.50                          | 472                                            | Yes                     |
| 12      | 17                      | 7.70                          | 408                                            | Yes                     |
| 13      | 18                      | 8.90                          | 356                                            | Yes                     |
| 14      | 18                      | 9.80                          | 484                                            | Yes                     |
| 15      | 16                      | 7.20                          | 277                                            | Yes                     |
| 16      | 18                      | 9.60                          | 330                                            | Yes                     |
| 17      | 18                      | 9.20                          | 365                                            | Yes                     |
| 18      | 17                      | 7.80                          | 387                                            | Yes                     |
| 19      | 18                      | 8.70                          | 352                                            | Yes                     |
| 20      | 16                      | 6.80                          | 391                                            | Yes                     |
| 21      | 17                      | 8.30                          | 468                                            | Yes                     |
| 22      | 17                      | 8.10                          | 294                                            | Yes                     |
| 23      | 16                      | 7.20                          | 290                                            | Yes                     |
| 24      | 18                      | 9.60                          | 382                                            | Yes                     |
| 25      | 16                      | 6.30                          | 316                                            | Yes                     |
| 26      | 18                      | 8.90                          | 473                                            | Yes                     |
| 27      | 17                      | 7.80                          | 272                                            | Yes                     |
| 28      | 16                      | 7.20                          | 421                                            | Yes                     |
| 29      | 16                      | 6.70                          | 453                                            | Yes                     |
| 30      | 17                      | 8.10                          | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 18.20                         | 350                                            | Yes                     |
| 2       | 12                      | 12.20                         | 216                                            | Yes                     |
| 3       | 15                      | 17.70                         | 442                                            | Yes                     |
| 4       | 13                      | 13.80                         | 474                                            | Yes                     |
| 5       | 16                      | 19.30                         | 239                                            | Yes                     |
| 6       | 13                      | 13.10                         | 454                                            | Yes                     |
| 7       | 13                      | 13.00                         | 293                                            | No                      |
| 8       | 13                      | 13.70                         | 430                                            | Yes                     |
| 9       | 15                      | 18.20                         | 326                                            | Yes                     |
| 10      | 12                      | 12.20                         | 282                                            | Yes                     |
| 11      | 16                      | 18.80                         | 472                                            | Yes                     |
| 12      | 14                      | 14.80                         | 408                                            | Yes                     |
| 13      | 15                      | 17.40                         | 356                                            | No                      |
| 14      | 16                      | 19.50                         | 484                                            | Yes                     |
| 15      | 13                      | 13.60                         | 277                                            | Yes                     |
| 16      | 16                      | 19.10                         | 330                                            | Yes                     |
| 17      | 15                      | 18.20                         | 365                                            | Yes                     |
| 18      | 14                      | 15.20                         | 387                                            | Yes                     |
| 19      | 15                      | 17.20                         | 352                                            | Yes                     |
| 20      | 13                      | 12.90                         | 391                                            | Yes                     |
| 21      | 14                      | 16.10                         | 468                                            | Yes                     |
| 22      | 14                      | 15.70                         | 294                                            | Yes                     |
| 23      | 13                      | 13.70                         | 290                                            | Yes                     |
| 24      | 16                      | 19.10                         | 382                                            | Yes                     |
| 25      | 12                      | 11.80                         | 316                                            | Yes                     |
| 26      | 15                      | 17.40                         | 473                                            | Yes                     |
| 27      | 14                      | 15.00                         | 272                                            | Yes                     |
| 28      | 13                      | 13.80                         | 421                                            | Yes                     |
| 29      | 12                      | 12.50                         | 453                                            | Yes                     |
| 30      | 14                      | 15.60                         | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             |                                          |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 89.8                        | 17                | 1834                        | 1738                        | 24830                                    |
| 2                          | 1                | 56.8                        | 17                | -                           | -                           | 186237                                   |
| 3                          | 3                | 87.1                        | 17                | 1062                        | 1347                        | 346300                                   |
| 4                          | 1                | 65.8                        | 17                | -                           | -                           | 508980                                   |
| 5                          | 3                | 96.1                        | 17                | 1330                        | 1968                        | 5062                                     |
| 6                          | 1                | 61.7                        | 17                | -                           | -                           | 166474                                   |
| 7                          | 1                | 61.2                        | 17                | -                           | -                           | 327526                                   |
| 8                          | 1                | 65.1                        | 17                | -                           | -                           | 488860                                   |
| 9                          | 3                | 89.6                        | 17                | 1760                        | 1668                        | 646945                                   |
| 10                         | 1                | 57                          | 17                | -                           | -                           | 146487                                   |
| 11                         | 3                | 93                          | 17                | 1592                        | 1109                        | 306509                                   |
| 12                         | 2                | 71.3                        | 17                | 1810                        | -                           | 468098                                   |
| 13                         | 3                | 85.5                        | 17                | 1122                        | 1872                        | 627797                                   |
| 14                         | 3                | 96.8                        | 17                | 1486                        | 1923                        | 126083                                   |
| 15                         | 1                | 64.8                        | 17                | -                           | -                           | 288135                                   |
| 16                         | 3                | 95                          | 17                | 1720                        | 1098                        | 447270                                   |
| 17                         | 3                | 89.6                        | 17                | 1493                        | 1254                        | 607939                                   |
| 18                         | 2                | 73.1                        | 17                | 1966                        | -                           | 106560                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                                | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 84.1                           | 7                    | 1625                              | 1921                              | 535376                                         |
| 2                          | 1                | 60.5                           | 7                    | -                                 | -                                 | 859691                                         |
| 3                          | 2                | 78.1                           | 7                    | 1523                              | -                                 | 1181446                                        |
| 4                          | 2                | 76.2                           | 7                    | 1878                              | -                                 | 173842                                         |
| 5                          | 1                | 64.9                           | 7                    | -                                 | -                                 | 496919                                         |
| 6                          | 3                | 94.9                           | 7                    | 1913                              | 1647                              | 818032                                         |
| 7                          | 1                | 54.7                           | 7                    | -                                 | -                                 | 1142741                                        |
| 8                          | 3                | 85.7                           | 7                    | 1116                              | 1495                              | 133955                                         |
| 9                          | 2                | 72                             | 7                    | 1291                              | -                                 | 456936                                         |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 65.7                              | 16                   | -                                 | -                                 | 412695                                         |
| 2                          | 1                   | 58.6                              | 16                   | -                                 | -                                 | 583557                                         |
| 3                          | 2                   | 75.7                              | 16                   | 1950                              | -                                 | 49830                                          |
| 4                          | 3                   | 95.2                              | 16                   | 1414                              | 1258                              | 219964                                         |
| 5                          | 1                   | 53.2                              | 16                   | -                                 | -                                 | 391478                                         |
| 6                          | 3                   | 92                                | 16                   | 1075                              | 1506                              | 560148                                         |
| 7                          | 1                   | 52.2                              | 16                   | -                                 | -                                 | 28914                                          |
| 8                          | 2                   | 77                                | 16                   | 1379                              | -                                 | 199500                                         |
| 9                          | 2                   | 76.8                              | 16                   | 1190                              | -                                 | 370112                                         |
| 10                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 541625                                         |
| 11                         | 1                   | 64.7                              | 16                   | -                                 | -                                 | 7875                                           |
| 12                         | 3                   | 84.9                              | 16                   | 1044                              | 1854                              | 178091                                         |
| 13                         | 3                   | 91.2                              | 16                   | 1538                              | 1676                              | 347732                                         |
| 14                         | 1                   | 62.6                              | 16                   | -                                 | -                                 | 520519                                         |
| 15                         | 1                   | 50.2                              | 16                   | -                                 | -                                 | 690897                                         |
| 16                         | 3                   | 99.6                              | 16                   | 1579                              | 1251                              | 157046                                         |
| 17                         | 2                   | 80.8                              | 16                   | 1715                              | -                                 | 327786                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 50                                | 10                   | -                                 | -                                 | 707843                                         |
| 2                          | 3                   | 97.1                              | 10                   | 1224                              | 1757                              | 947501                                         |
| 3                          | 3                   | 96.1                              | 10                   | 1751                              | 1799                              | 192951                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1105                              | -                                 | 435274                                         |
| 5                          | 3                   | 85.8                              | 10                   | 1363                              | 1838                              | 675645                                         |
| 6                          | 3                   | 90.1                              | 10                   | 1521                              | 1928                              | 917333                                         |
| 7                          | 1                   | 62.1                              | 10                   | -                                 | -                                 | 163771                                         |
| 8                          | 1                   | 58.6                              | 10                   | -                                 | -                                 | 406165                                         |
| 9                          | 1                   | 65.3                              | 10                   | -                                 | -                                 | 648019                                         |
| 10                         | 3                   | 85.1                              | 10                   | 1870                              | 1755                              | 887224                                         |
| 11                         | 2                   | 76.4                              | 10                   | 1331                              | -                                 | 133784                                         |
| 12                         | 1                   | 63.5                              | 10                   | -                                 | -                                 | 376065                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92                                | 19                   | 1944                              | 1956                              | 387837                                         |
| 2                          | 3                   | 92.2                              | 19                   | 1498                              | 1096                              | 540887                                         |
| 3                          | 1                   | 61.1                              | 19                   | -                                 | -                                 | 65698                                          |
| 4                          | 1                   | 60.4                              | 19                   | -                                 | -                                 | 218549                                         |
| 5                          | 3                   | 89.7                              | 19                   | 1783                              | 1219                              | 369766                                         |
| 6                          | 3                   | 95.6                              | 19                   | 1061                              | 1305                              | 522020                                         |
| 7                          | 1                   | 56.5                              | 19                   | -                                 | -                                 | 46922                                          |
| 8                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 199845                                         |
| 9                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 352359                                         |
| 10                         | 3                   | 89.7                              | 19                   | 1509                              | 1091                              | 503674                                         |
| 11                         | 2                   | 79.4                              | 19                   | 1797                              | -                                 | 28036                                          |
| 12                         | 2                   | 83.3                              | 19                   | 1704                              | -                                 | 180523                                         |
| 13                         | 2                   | 69.8                              | 19                   | 1199                              | -                                 | 333090                                         |
| 14                         | 3                   | 88                                | 19                   | 1629                              | 1654                              | 484030                                         |
| 15                         | 3                   | 87.4                              | 19                   | 1530                              | 1809                              | 9220                                           |
| 16                         | 2                   | 74.9                              | 19                   | 1609                              | -                                 | 161719                                         |
| 17                         | 3                   | 88.3                              | 19                   | 1436                              | 1889                              | 313148                                         |
| 18                         | 3                   | 92.9                              | 19                   | 1549                              | 1145                              | 465634                                         |
| 19                         | 3                   | 97.9                              | 19                   | 1644                              | 1000                              | 617690                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 8                    | 1147                              | -                                 | 247352                                         |
| 2                          | 2                   | 76.6                              | 8                    | 1979                              | -                                 | 510842                                         |
| 3                          | 3                   | 84.2                              | 8                    | 1804                              | 1874                              | 773591                                         |
| 4                          | 3                   | 94.8                              | 8                    | 1848                              | 1983                              | 1037130                                        |
| 5                          | 1                   | 57.7                              | 8                    | -                                 | -                                 | 215166                                         |
| 6                          | 3                   | 89.7                              | 8                    | 1573                              | 1245                              | 477962                                         |
| 7                          | 3                   | 90.5                              | 8                    | 1657                              | 1828                              | 741021                                         |
| 8                          | 2                   | 79.9                              | 8                    | 1574                              | -                                 | 1006603                                        |
| 9                          | 2                   | 68.6                              | 8                    | 1507                              | -                                 | 182414                                         |
| 10                         | 1                   | 63.5                              | 8                    | -                                 | -                                 | 446833                                         |
| 11                         | 3                   | 86.6                              | 8                    | 1313                              | 1816                              | 709327                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88                             | 8                    | 1721                              | 1916                              | 1070006                                        |
| 2                          | 1                | 56.9                           | 8                    | -                                 | -                                 | 165031                                         |
| 3                          | 2                | 75.8                           | 8                    | 1965                              | -                                 | 455093                                         |
| 4                          | 1                | 63.4                           | 8                    | -                                 | -                                 | 746609                                         |
| 5                          | 3                | 84.9                           | 8                    | 1294                              | 1815                              | 1034290                                        |
| 6                          | 1                | 65.3                           | 8                    | -                                 | -                                 | 129258                                         |
| 7                          | 1                | 53.6                           | 8                    | -                                 | -                                 | 419984                                         |
| 8                          | 2                | 74.5                           | 8                    | 1229                              | -                                 | 709820                                         |
| 9                          | 1                | 51.4                           | 8                    | -                                 | -                                 | 1001607                                        |
| 10                         | 2                | 67.1                           | 8                    | 1156                              | -                                 | 93373                                          |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 93.8                           | 9                    | 1598                              | 1939                              | 347957                                         |
| 2                          | 3                | 85.7                           | 9                    | 1037                              | 1901                              | 611604                                         |
| 3                          | 2                | 68.8                           | 9                    | 1864                              | -                                 | 876492                                         |
| 4                          | 1                | 60.4                           | 9                    | -                                 | -                                 | 52412                                          |
| 5                          | 2                | 67.7                           | 9                    | 1110                              | -                                 | 316391                                         |
| 6                          | 1                | 62.7                           | 9                    | -                                 | -                                 | 581126                                         |
| 7                          | 1                | 61.7                           | 9                    | -                                 | -                                 | 844705                                         |
| 8                          | 3                | 97.9                           | 9                    | 1603                              | 1255                              | 19836                                          |
| 9                          | 1                | 52.6                           | 9                    | -                                 | -                                 | 284214                                         |
| 10                         | 3                | 87.3                           | 9                    | 1371                              | 1671                              | 546640                                         |
| 11                         | 2                | 70.4                           | 9                    | 1873                              | -                                 | 810967                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.4                              | 17                   | 1525                              | -                                 | 655640                                         |
| 2                          | 3                   | 87.2                              | 17                   | 1597                              | 1547                              | 152962                                         |
| 3                          | 3                   | 98.6                              | 17                   | 1027                              | 1306                              | 313995                                         |
| 4                          | 3                   | 87                                | 17                   | 1443                              | 1763                              | 474258                                         |
| 5                          | 1                   | 57.7                              | 17                   | -                                 | -                                 | 637972                                         |
| 6                          | 3                   | 97.5                              | 17                   | 1648                              | 1552                              | 132986                                         |
| 7                          | 1                   | 53.4                              | 17                   | -                                 | -                                 | 294976                                         |
| 8                          | 2                   | 70.7                              | 17                   | 1611                              | -                                 | 455604                                         |
| 9                          | 3                   | 99.3                              | 17                   | 1235                              | 1022                              | 615141                                         |
| 10                         | 1                   | 65.6                              | 17                   | -                                 | -                                 | 113924                                         |
| 11                         | 3                   | 87.9                              | 17                   | 1228                              | 1243                              | 273999                                         |
| 12                         | 1                   | 50.3                              | 17                   | -                                 | -                                 | 436211                                         |
| 13                         | 2                   | 75.3                              | 17                   | 1268                              | -                                 | 596668                                         |
| 14                         | 1                   | 51.6                              | 17                   | -                                 | -                                 | 93965                                          |
| 15                         | 2                   | 72.4                              | 17                   | 1894                              | -                                 | 254555                                         |
| 16                         | 1                   | 57.4                              | 17                   | -                                 | -                                 | 416811                                         |
| 17                         | 1                   | 56.4                              | 17                   | -                                 | -                                 | 577705                                         |
| 18                         | 1                   | 53.1                              | 17                   | -                                 | -                                 | 74091                                          |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72                                | 7                    | 1345                              | -                                 | 470784                                         |
| 2                          | 2                   | 71.3                              | 7                    | 1177                              | -                                 | 793813                                         |
| 3                          | 1                   | 63.7                              | 7                    | -                                 | -                                 | 1117401                                        |
| 4                          | 3                   | 91.4                              | 7                    | 1557                              | 1184                              | 108347                                         |
| 5                          | 2                   | 80.8                              | 7                    | 1302                              | -                                 | 431041                                         |
| 6                          | 3                   | 84.1                              | 7                    | 1890                              | 1005                              | 752811                                         |
| 7                          | 3                   | 91                                | 7                    | 1465                              | 1134                              | 1075907                                        |
| 8                          | 1                   | 65.3                              | 7                    | -                                 | -                                 | 68810                                          |
| 9                          | 3                   | 84.4                              | 7                    | 1183                              | 1286                              | 391007                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 90.1                              | 18                   | 1768                              | 1018                              | 336955                                         |
| 2                          | 2                   | 76.9                              | 18                   | 1367                              | -                                 | 490137                                         |
| 3                          | 2                   | 78.8                              | 18                   | 1752                              | -                                 | 13699                                          |
| 4                          | 2                   | 82                                | 18                   | 1170                              | -                                 | 166123                                         |
| 5                          | 1                   | 65.9                              | 18                   | -                                 | -                                 | 319307                                         |
| 6                          | 2                   | 76.3                              | 18                   | 1174                              | -                                 | 471615                                         |
| 7                          | 1                   | 66.2                              | 18                   | -                                 | -                                 | 624850                                         |
| 8                          | 1                   | 65.6                              | 18                   | -                                 | -                                 | 147762                                         |
| 9                          | 2                   | 69.8                              | 18                   | 1012                              | -                                 | 300026                                         |
| 10                         | 2                   | 77.2                              | 18                   | 1745                              | -                                 | 452306                                         |
| 11                         | 2                   | 76.5                              | 18                   | 1684                              | -                                 | 604245                                         |
| 12                         | 2                   | 77.1                              | 18                   | 1194                              | -                                 | 128731                                         |
| 13                         | 2                   | 67.9                              | 18                   | 1946                              | -                                 | 281038                                         |
| 14                         | 1                   | 50.2                              | 18                   | -                                 | -                                 | 434593                                         |
| 15                         | 1                   | 53.7                              | 18                   | -                                 | -                                 | 587290                                         |
| 16                         | 1                   | 52.2                              | 18                   | -                                 | -                                 | 110026                                         |
| 17                         | 1                   | 51.4                              | 18                   | -                                 | -                                 | 263016                                         |
| 18                         | 1                   | 55.8                              | 18                   | -                                 | -                                 | 415474                                         |
| 19                         | 3                   | 85.3                              | 18                   | 1138                              | 1023                              | 566987                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5495                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 93.5                           | 11                   | 1058                              | 1396                              | 133114                                         |
| 2                          | 1                | 58.7                           | 11                   | -                                 | -                                 | 357027                                         |
| 3                          | 3                | 95.3                           | 11                   | 1860                              | 1527                              | 578516                                         |
| 4                          | 1                | 55.3                           | 11                   | -                                 | -                                 | 803569                                         |
| 5                          | 1                | 55.3                           | 11                   | -                                 | -                                 | 105932                                         |
| 6                          | 3                | 94.8                           | 11                   | 1461                              | 1505                              | 328345                                         |
| 7                          | 2                | 80.7                           | 11                   | 1727                              | -                                 | 551815                                         |
| 8                          | 1                | 66                             | 11                   | -                                 | -                                 | 776214                                         |
| 9                          | 1                | 56.6                           | 11                   | -                                 | -                                 | 78437                                          |
| 10                         | 2                | 81                             | 11                   | 1993                              | -                                 | 301289                                         |
| 11                         | 1                | 56.3                           | 11                   | -                                 | -                                 | 525659                                         |
| 12                         | 1                | 64.4                           | 11                   | -                                 | -                                 | 749032                                         |
| 13                         | 3                | 96.1                           | 11                   | 1876                              | 1954                              | 50662                                          |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.5                              | 16                   | 1754                              | 1136                              | 208820                                         |
| 2                          | 1                   | 63.1                              | 16                   | -                                 | -                                 | 380671                                         |
| 3                          | 1                   | 63.4                              | 16                   | -                                 | -                                 | 551708                                         |
| 4                          | 3                   | 93.9                              | 16                   | 1701                              | 1221                              | 17778                                          |
| 5                          | 2                   | 70.5                              | 16                   | 1386                              | -                                 | 188374                                         |
| 6                          | 3                   | 83.6                              | 16                   | 1164                              | 1719                              | 357941                                         |
| 7                          | 2                   | 71.9                              | 16                   | 1884                              | -                                 | 528777                                         |
| 8                          | 2                   | 74.1                              | 16                   | 1673                              | -                                 | 699530                                         |
| 9                          | 1                   | 59.1                              | 16                   | -                                 | -                                 | 167661                                         |
| 10                         | 3                   | 86.1                              | 16                   | 1653                              | 1767                              | 336793                                         |
| 11                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 508971                                         |
| 12                         | 2                   | 80.2                              | 16                   | 1413                              | -                                 | 678631                                         |
| 13                         | 2                   | 80                                | 16                   | 1293                              | -                                 | 146297                                         |
| 14                         | 2                   | 76                                | 16                   | 1008                              | -                                 | 317134                                         |
| 15                         | 1                   | 54.1                              | 16                   | -                                 | -                                 | 488074                                         |
| 16                         | 2                   | 71                                | 16                   | 1053                              | -                                 | 657694                                         |
| 17                         | 1                   | 60                                | 16                   | -                                 | -                                 | 125556                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 19                   | 1252                              | 1677                              | 250592                                         |
| 2                          | 2                   | 79.3                              | 19                   | 1672                              | -                                 | 396006                                         |
| 3                          | 2                   | 78.3                              | 19                   | 1845                              | -                                 | 540627                                         |
| 4                          | 1                   | 55.6                              | 19                   | -                                 | -                                 | 88787                                          |
| 5                          | 2                   | 71.8                              | 19                   | 1641                              | -                                 | 233283                                         |
| 6                          | 2                   | 75.6                              | 19                   | 1516                              | -                                 | 378214                                         |
| 7                          | 3                   | 94.8                              | 19                   | 1595                              | 1590                              | 521420                                         |
| 8                          | 2                   | 71.6                              | 19                   | 1788                              | -                                 | 70649                                          |
| 9                          | 2                   | 73.4                              | 19                   | 1489                              | -                                 | 215606                                         |
| 10                         | 3                   | 87.3                              | 19                   | 1610                              | 1090                              | 359635                                         |
| 11                         | 3                   | 85.3                              | 19                   | 1616                              | 1339                              | 503801                                         |
| 12                         | 1                   | 60.3                              | 19                   | -                                 | -                                 | 53025                                          |
| 13                         | 1                   | 59.5                              | 19                   | -                                 | -                                 | 198033                                         |
| 14                         | 3                   | 84.6                              | 19                   | 1490                              | 1466                              | 341727                                         |
| 15                         | 1                   | 63.4                              | 19                   | -                                 | -                                 | 488405                                         |
| 16                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 35145                                          |
| 17                         | 2                   | 80.4                              | 19                   | 1281                              | -                                 | 180014                                         |
| 18                         | 3                   | 84.7                              | 19                   | 1334                              | 1882                              | 323825                                         |
| 19                         | 1                   | 54.8                              | 19                   | -                                 | -                                 | 470319                                         |
| 20                         | 3                   | 86.9                              | 19                   | 1382                              | 1645                              | 17185                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.8                              | 9                    | -                                 | -                                 | 295793                                         |
| 2                          | 2                   | 81.8                              | 9                    | 1862                              | -                                 | 558907                                         |
| 3                          | 2                   | 67.8                              | 9                    | 1504                              | -                                 | 822641                                         |
| 4                          | 3                   | 83.9                              | 9                    | 1205                              | 1865                              | 1085274                                        |
| 5                          | 1                   | 61.2                              | 9                    | -                                 | -                                 | 263235                                         |
| 6                          | 3                   | 84.3                              | 9                    | 1952                              | 1478                              | 525762                                         |
| 7                          | 2                   | 72.7                              | 9                    | 1953                              | -                                 | 790100                                         |
| 8                          | 3                   | 92.7                              | 9                    | 1417                              | 1262                              | 1052943                                        |
| 9                          | 2                   | 75.1                              | 9                    | 1315                              | -                                 | 230272                                         |
| 10                         | 2                   | 75.3                              | 9                    | 1852                              | -                                 | 493773                                         |
| 11                         | 2                   | 68.7                              | 9                    | 1978                              | -                                 | 757666                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.6                              | 19                   | 1868                              | -                                 | 590083                                         |
| 2                          | 3                   | 95                                | 19                   | 1740                              | 1135                              | 114099                                         |
| 3                          | 3                   | 96.7                              | 19                   | 1532                              | 1729                              | 265999                                         |
| 4                          | 3                   | 91.9                              | 19                   | 1904                              | 1333                              | 417960                                         |
| 5                          | 2                   | 77.1                              | 19                   | 1158                              | -                                 | 572065                                         |
| 6                          | 3                   | 86.2                              | 19                   | 1319                              | 1833                              | 95194                                          |
| 7                          | 3                   | 90.4                              | 19                   | 1543                              | 1041                              | 247563                                         |
| 8                          | 2                   | 70.6                              | 19                   | 1807                              | -                                 | 400334                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1646                              | 1535                              | 551266                                         |
| 10                         | 2                   | 68.6                              | 19                   | 1050                              | -                                 | 76708                                          |
| 11                         | 2                   | 72.3                              | 19                   | 1957                              | -                                 | 228915                                         |
| 12                         | 3                   | 97.1                              | 19                   | 1640                              | 1126                              | 381087                                         |
| 13                         | 3                   | 96.4                              | 19                   | 1961                              | 1502                              | 532690                                         |
| 14                         | 3                   | 86.7                              | 19                   | 1835                              | 1818                              | 57698                                          |
| 15                         | 1                   | 63.7                              | 19                   | -                                 | -                                 | 210910                                         |
| 16                         | 3                   | 99.7                              | 19                   | 1580                              | 1093                              | 361878                                         |
| 17                         | 1                   | 51.4                              | 19                   | -                                 | -                                 | 516324                                         |
| 18                         | 3                   | 89.2                              | 19                   | 1887                              | 1548                              | 39039                                          |
| 19                         | 2                   | 67.4                              | 19                   | 1332                              | -                                 | 191575                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5497                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 99.6                           | 17                   | 1844                              | 1460                              | 362194                                         |
| 2                          | 3                | 91.3                           | 17                   | 1881                              | 1541                              | 522464                                         |
| 3                          | 3                | 99.3                           | 17                   | 1481                              | 1130                              | 21478                                          |
| 4                          | 3                | 84.2                           | 17                   | 1374                              | 1906                              | 181984                                         |
| 5                          | 1                | 50.1                           | 17                   | -                                 | -                                 | 344228                                         |
| 6                          | 1                | 57.4                           | 17                   | -                                 | -                                 | 505166                                         |
| 7                          | 1                | 61.4                           | 17                   | -                                 | -                                 | 1684                                           |
| 8                          | 3                | 94.4                           | 17                   | 1168                              | 1373                              | 162338                                         |
| 9                          | 3                | 94.5                           | 17                   | 1064                              | 1260                              | 323263                                         |
| 10                         | 3                | 87.5                           | 17                   | 1375                              | 1295                              | 483595                                         |
| 11                         | 1                | 52.9                           | 17                   | -                                 | -                                 | 646708                                         |
| 12                         | 1                | 52.1                           | 17                   | -                                 | -                                 | 143063                                         |
| 13                         | 3                | 96.5                           | 17                   | 1348                              | 1661                              | 302972                                         |
| 14                         | 3                | 98.1                           | 17                   | 1576                              | 1424                              | 463727                                         |
| 15                         | 2                | 68.5                           | 17                   | 1929                              | -                                 | 625093                                         |
| 16                         | 1                | 58.7                           | 17                   | -                                 | -                                 | 123294                                         |
| 17                         | 1                | 65.4                           | 17                   | -                                 | -                                 | 284724                                         |
| 18                         | 1                | 62.8                           | 17                   | -                                 | -                                 | 446167                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.8                              | 12                   | 1883                              | 1589                              | 777905                                         |
| 2                          | 3                   | 86.4                              | 12                   | 1959                              | 1717                              | 132433                                         |
| 3                          | 2                   | 76.6                              | 12                   | 1163                              | -                                 | 340216                                         |
| 4                          | 3                   | 90.1                              | 12                   | 1223                              | 1355                              | 546424                                         |
| 5                          | 1                   | 64.1                              | 12                   | -                                 | -                                 | 755803                                         |
| 6                          | 2                   | 67.3                              | 12                   | 1912                              | -                                 | 107163                                         |
| 7                          | 2                   | 68.2                              | 12                   | 1938                              | -                                 | 314273                                         |
| 8                          | 3                   | 87.6                              | 12                   | 1656                              | 1407                              | 520398                                         |
| 9                          | 3                   | 84.7                              | 12                   | 1002                              | 1092                              | 728454                                         |
| 10                         | 2                   | 71.5                              | 12                   | 1766                              | -                                 | 81689                                          |
| 11                         | 3                   | 97.3                              | 12                   | 1969                              | 1404                              | 288366                                         |
| 12                         | 3                   | 97.5                              | 12                   | 1227                              | 1602                              | 495453                                         |
| 13                         | 3                   | 84.7                              | 12                   | 1515                              | 1030                              | 702165                                         |
| 14                         | 2                   | 71.2                              | 12                   | 1353                              | -                                 | 56238                                          |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.4                              | 15                   | -                                 | -                                 | 230864                                         |
| 2                          | 1                   | 57.7                              | 15                   | -                                 | -                                 | 412166                                         |
| 3                          | 2                   | 75.8                              | 15                   | 1125                              | -                                 | 593260                                         |
| 4                          | 2                   | 77.4                              | 15                   | 1971                              | -                                 | 26837                                          |
| 5                          | 2                   | 77.3                              | 15                   | 1905                              | -                                 | 208026                                         |
| 6                          | 1                   | 60.7                              | 15                   | -                                 | -                                 | 390016                                         |
| 7                          | 3                   | 96.6                              | 15                   | 1655                              | 1539                              | 569060                                         |
| 8                          | 3                   | 84.5                              | 15                   | 1444                              | 1630                              | 4524                                           |
| 9                          | 1                   | 65.6                              | 15                   | -                                 | -                                 | 186042                                         |
| 10                         | 3                   | 91.9                              | 15                   | 1457                              | 1511                              | 366326                                         |
| 11                         | 3                   | 95.9                              | 15                   | 1310                              | 1612                              | 547096                                         |
| 12                         | 2                   | 83.1                              | 15                   | 1028                              | -                                 | 729563                                         |
| 13                         | 3                   | 84.5                              | 15                   | 1724                              | 1608                              | 162948                                         |
| 14                         | 1                   | 66.4                              | 15                   | -                                 | -                                 | 345455                                         |
| 15                         | 2                   | 75.8                              | 15                   | 1994                              | -                                 | 525436                                         |
| 16                         | 3                   | 99                                | 15                   | 1991                              | 1746                              | 704459                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 8                    | 1034                              | -                                 | 226104                                         |
| 2                          | 2                   | 78                                | 8                    | 1080                              | -                                 | 516427                                         |
| 3                          | 3                   | 98.4                              | 8                    | 1178                              | 1074                              | 805887                                         |
| 4                          | 3                   | 86.8                              | 8                    | 1151                              | 1039                              | 1095979                                        |
| 5                          | 1                   | 58.6                              | 8                    | -                                 | -                                 | 190542                                         |
| 6                          | 1                   | 52.8                              | 8                    | -                                 | -                                 | 481017                                         |
| 7                          | 3                   | 90.9                              | 8                    | 1458                              | 1940                              | 769895                                         |
| 8                          | 1                   | 59.4                              | 8                    | -                                 | -                                 | 1062401                                        |
| 9                          | 2                   | 77.2                              | 8                    | 1558                              | -                                 | 154556                                         |
| 10                         | 2                   | 82                                | 8                    | 1584                              | -                                 | 444764                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5505                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 66                                | 13                   | -                                 | -                                 | 490499                                         |
| 2                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 684461                                         |
| 3                          | 2                   | 72.7                              | 13                   | 1213                              | -                                 | 79072                                          |
| 4                          | 3                   | 89.9                              | 13                   | 1522                              | 1077                              | 272048                                         |
| 5                          | 3                   | 97.2                              | 13                   | 1408                              | 1040                              | 465351                                         |
| 6                          | 3                   | 97.1                              | 13                   | 1099                              | 1119                              | 658018                                         |
| 7                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 55370                                          |
| 8                          | 2                   | 81.7                              | 13                   | 1850                              | -                                 | 248444                                         |
| 9                          | 3                   | 98.8                              | 13                   | 1112                              | 1082                              | 441567                                         |
| 10                         | 3                   | 88.8                              | 13                   | 1477                              | 1271                              | 634491                                         |
| 11                         | 2                   | 72.3                              | 13                   | 1997                              | -                                 | 31434                                          |
| 12                         | 3                   | 91.2                              | 13                   | 1144                              | 1569                              | 224510                                         |
| 13                         | 2                   | 81.4                              | 13                   | 1059                              | -                                 | 418522                                         |
| 14                         | 1                   | 54.6                              | 13                   | -                                 | -                                 | 612314                                         |
| 15                         | 1                   | 66.3                              | 13                   | -                                 | -                                 | 7670                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5505                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.3                              | 13                   | -                                 | -                                 | 215648                                         |
| 2                          | 2                   | 70.7                              | 13                   | 1572                              | -                                 | 422375                                         |
| 3                          | 3                   | 84.8                              | 13                   | 1390                              | 1206                              | 628545                                         |
| 4                          | 3                   | 94.3                              | 13                   | 1275                              | 1586                              | 835873                                         |
| 5                          | 2                   | 81                                | 13                   | 1911                              | -                                 | 189807                                         |
| 6                          | 2                   | 82.8                              | 13                   | 1256                              | -                                 | 397179                                         |
| 7                          | 1                   | 51.7                              | 13                   | -                                 | -                                 | 604995                                         |
| 8                          | 1                   | 61.7                              | 13                   | -                                 | -                                 | 812962                                         |
| 9                          | 3                   | 85.8                              | 13                   | 1513                              | 1296                              | 164078                                         |
| 10                         | 3                   | 93.8                              | 13                   | 1265                              | 1546                              | 371039                                         |
| 11                         | 2                   | 69.2                              | 13                   | 1898                              | -                                 | 578180                                         |
| 12                         | 3                   | 99.1                              | 13                   | 1875                              | 1485                              | 784470                                         |
| 13                         | 3                   | 98                                | 13                   | 1165                              | 1683                              | 138566                                         |
| 14                         | 1                   | 62.6                              | 13                   | -                                 | -                                 | 346657                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5506                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50.5                              | 9                    | -                                 | -                                 | 705575                                         |
| 2                          | 2                   | 66.8                              | 9                    | 1526                              | -                                 | 968206                                         |
| 3                          | 1                   | 66.4                              | 9                    | -                                 | -                                 | 144527                                         |
| 4                          | 1                   | 50.1                              | 9                    | -                                 | -                                 | 408709                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1712                              | 1791                              | 670568                                         |
| 6                          | 3                   | 94.8                              | 9                    | 1314                              | 1820                              | 934475                                         |
| 7                          | 3                   | 84.1                              | 9                    | 1104                              | 1432                              | 111673                                         |
| 8                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 376027                                         |
| 9                          | 2                   | 75.7                              | 9                    | 1794                              | -                                 | 639548                                         |
| 10                         | 3                   | 94.7                              | 9                    | 1877                              | 1282                              | 902158                                         |
| 11                         | 3                   | 98.8                              | 9                    | 1349                              | 1577                              | 79170                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5502                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.3                              | 19                   | 1279                              | -                                 | 198307                                         |
| 2                          | 1                   | 52.8                              | 19                   | -                                 | -                                 | 351737                                         |
| 3                          | 2                   | 67.7                              | 19                   | 1918                              | -                                 | 503060                                         |
| 4                          | 3                   | 87.1                              | 19                   | 1014                              | 1858                              | 26959                                          |
| 5                          | 2                   | 76.7                              | 19                   | 1853                              | -                                 | 179250                                         |
| 6                          | 3                   | 86.7                              | 19                   | 1622                              | 1276                              | 331077                                         |
| 7                          | 3                   | 96.6                              | 19                   | 1496                              | 1762                              | 483004                                         |
| 8                          | 3                   | 93.8                              | 19                   | 1948                              | 1191                              | 8240                                           |
| 9                          | 2                   | 70.5                              | 19                   | 1167                              | -                                 | 160893                                         |
| 10                         | 1                   | 50.2                              | 19                   | -                                 | -                                 | 313962                                         |
| 11                         | 2                   | 82.2                              | 19                   | 1805                              | -                                 | 465066                                         |
| 12                         | 1                   | 56.1                              | 19                   | -                                 | -                                 | 619077                                         |
| 13                         | 1                   | 65.1                              | 19                   | -                                 | -                                 | 142234                                         |
| 14                         | 3                   | 96.3                              | 19                   | 1533                              | 1108                              | 293855                                         |
| 15                         | 3                   | 99.2                              | 19                   | 1395                              | 1987                              | 445463                                         |
| 16                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 600367                                         |
| 17                         | 1                   | 50.7                              | 19                   | -                                 | -                                 | 123523                                         |
| 18                         | 3                   | 87                                | 19                   | 1216                              | 1998                              | 274666                                         |
| 19                         | 3                   | 96.2                              | 19                   | 1999                              | 1026                              | 427030                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5507                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 6                    | 1067                              | -                                 | 1229060                                        |
| 2                          | 3                   | 98.1                              | 6                    | 1403                              | 1230                              | 220743                                         |
| 3                          | 1                   | 54.9                              | 6                    | -                                 | -                                 | 544024                                         |
| 4                          | 2                   | 69.1                              | 6                    | 1043                              | -                                 | 866675                                         |
| 5                          | 3                   | 98.2                              | 6                    | 1338                              | 1482                              | 1187314                                        |
| 6                          | 2                   | 71.9                              | 6                    | 1051                              | -                                 | 181210                                         |
| 7                          | 1                   | 55.8                              | 6                    | -                                 | -                                 | 504474                                         |
| 8                          | 3                   | 91                                | 6                    | 1309                              | 1299                              | 825578                                         |
| 9                          | 3                   | 86.1                              | 6                    | 1193                              | 1289                              | 1148018                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5503                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.9                              | 16                   | -                                 | -                                 | 74842                                          |
| 2                          | 2                   | 82.3                              | 16                   | 1632                              | -                                 | 245204                                         |
| 3                          | 3                   | 96.7                              | 16                   | 1819                              | 1083                              | 414924                                         |
| 4                          | 3                   | 95.1                              | 16                   | 1189                              | 1464                              | 585127                                         |
| 5                          | 3                   | 90.1                              | 16                   | 1376                              | 1764                              | 53604                                          |
| 6                          | 3                   | 95.6                              | 16                   | 1990                              | 1045                              | 223667                                         |
| 7                          | 1                   | 50.7                              | 16                   | -                                 | -                                 | 395373                                         |
| 8                          | 2                   | 80                                | 16                   | 1519                              | -                                 | 565157                                         |
| 9                          | 3                   | 84.1                              | 16                   | 1776                              | 1297                              | 32668                                          |
| 10                         | 2                   | 74.7                              | 16                   | 1197                              | -                                 | 203153                                         |
| 11                         | 1                   | 59                                | 16                   | -                                 | -                                 | 374337                                         |
| 12                         | 1                   | 57.1                              | 16                   | -                                 | -                                 | 545033                                         |
| 13                         | 2                   | 72.7                              | 16                   | 1492                              | -                                 | 11729                                          |
| 14                         | 1                   | 55.3                              | 16                   | -                                 | -                                 | 182532                                         |
| 15                         | 2                   | 77.4                              | 16                   | 1926                              | -                                 | 352255                                         |
| 16                         | 1                   | 62.3                              | 16                   | -                                 | -                                 | 524152                                         |
| 17                         | 2                   | 68.4                              | 16                   | 1233                              | -                                 | 694078                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5505                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 60.7                              | 12                   | -                                 | -                                 | 211424                                         |
| 2                          | 1                   | 51.2                              | 12                   | -                                 | -                                 | 434770                                         |
| 3                          | 1                   | 53.9                              | 12                   | -                                 | -                                 | 658287                                         |
| 4                          | 3                   | 96.3                              | 12                   | 1536                              | 1588                              | 878572                                         |
| 5                          | 2                   | 80.5                              | 12                   | 1995                              | -                                 | 183440                                         |
| 6                          | 2                   | 83.3                              | 12                   | 1325                              | -                                 | 406761                                         |
| 7                          | 2                   | 74.8                              | 12                   | 1071                              | -                                 | 630361                                         |
| 8                          | 2                   | 79.6                              | 12                   | 1261                              | -                                 | 853010                                         |
| 9                          | 2                   | 66.7                              | 12                   | 1680                              | -                                 | 155930                                         |
| 10                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 379714                                         |
| 11                         | 2                   | 75.4                              | 12                   | 1318                              | -                                 | 602665                                         |
| 12                         | 3                   | 83.7                              | 12                   | 1127                              | 1430                              | 824899                                         |
| 13                         | 2                   | 69.5                              | 12                   | 1321                              | -                                 | 128627                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5506                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 10                   | -                                 | -                                 | 381832                                         |
| 2                          | 2                   | 70.8                              | 10                   | 1016                              | -                                 | 623360                                         |
| 3                          | 3                   | 95.8                              | 10                   | 1388                              | 1032                              | 863645                                         |
| 4                          | 1                   | 60.5                              | 10                   | -                                 | -                                 | 109689                                         |
| 5                          | 3                   | 83.9                              | 10                   | 1420                              | 1615                              | 350712                                         |
| 6                          | 3                   | 88.2                              | 10                   | 1335                              | 1284                              | 592628                                         |
| 7                          | 1                   | 53.6                              | 10                   | -                                 | -                                 | 836502                                         |
| 8                          | 3                   | 87.1                              | 10                   | 1267                              | 1582                              | 79605                                          |
| 9                          | 1                   | 66                                | 10                   | -                                 | -                                 | 322049                                         |
| 10                         | 2                   | 69.6                              | 10                   | 1449                              | -                                 | 563583                                         |
| 11                         | 3                   | 95.5                              | 10                   | 1563                              | 1364                              | 803849                                         |
| 12                         | 2                   | 69.1                              | 10                   | 1896                              | -                                 | 49918                                          |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5507                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 80.2                           | 7                    | 1188                              | -                                 | 350413                                         |
| 2                          | 2                | 76.1                           | 7                    | 1936                              | -                                 | 640231                                         |
| 3                          | 2                | 77.9                           | 7                    | 1365                              | -                                 | 930603                                         |
| 4                          | 3                | 89                             | 7                    | 1402                              | 1555                              | 24168                                          |
| 5                          | 1                | 55.2                           | 7                    | -                                 | -                                 | 314794                                         |
| 6                          | 3                | 92.8                           | 7                    | 1658                              | 1057                              | 604350                                         |
| 7                          | 2                | 77.5                           | 7                    | 1859                              | -                                 | 894705                                         |
| 8                          | 1                | 56.8                           | 7                    | -                                 | -                                 | 1187417                                        |
| 9                          | 2                | 79.8                           | 7                    | 1885                              | -                                 | 278736                                         |
| 10                         | 1                | 61.2                           | 7                    | -                                 | -                                 | 569546                                         |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5505                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.6                              | 13                   | -                                 | -                                 | 614434                                         |
| 2                          | 3                   | 87                                | 13                   | 1761                              | 1758                              | 818442                                         |
| 3                          | 3                   | 89.9                              | 13                   | 1593                              | 1759                              | 172916                                         |
| 4                          | 2                   | 79.4                              | 13                   | 1240                              | -                                 | 380724                                         |
| 5                          | 3                   | 99.1                              | 13                   | 1855                              | 1441                              | 586732                                         |
| 6                          | 2                   | 71.8                              | 13                   | 1566                              | -                                 | 794687                                         |
| 7                          | 1                   | 65.4                              | 13                   | -                                 | -                                 | 148097                                         |
| 8                          | 2                   | 73.3                              | 13                   | 1689                              | -                                 | 354950                                         |
| 9                          | 3                   | 94.8                              | 13                   | 1049                              | 1202                              | 561824                                         |
| 10                         | 2                   | 75.3                              | 13                   | 1088                              | -                                 | 769396                                         |
| 11                         | 3                   | 96.4                              | 13                   | 1195                              | 1244                              | 122271                                         |
| 12                         | 1                   | 64.5                              | 13                   | -                                 | -                                 | 330205                                         |
| 13                         | 1                   | 59.5                              | 13                   | -                                 | -                                 | 537474                                         |
| 14                         | 3                   | 88.3                              | 13                   | 1232                              | 1667                              | 742710                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 102 Bandwidth 40MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 12                                                | 1355.01                                              | 738                                            | Yes                     |
| 6       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 7       | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 10      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 11      | 1                                                 | 1930.50                                              | 518                                            | Yes                     |
| 12      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 13      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 14      | 13                                                | 1319.26                                              | 758                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 617.67                                               | 1619                                           | Yes                     |
| 17      |                                                   | 419.82                                               | 2382                                           | Yes                     |
| 18      |                                                   | 1078.75                                              | 927                                            | Yes                     |
| 19      |                                                   | 527.70                                               | 1895                                           | Yes                     |
| 20      |                                                   | 383.44                                               | 2608                                           | Yes                     |
| 21      |                                                   | 689.66                                               | 1450                                           | Yes                     |
| 22      |                                                   | 757.58                                               | 1320                                           | Yes                     |
| 23      |                                                   | 557.10                                               | 1795                                           | Yes                     |
| 24      |                                                   | 881.83                                               | 1134                                           | Yes                     |
| 25      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 26      |                                                   | 521.38                                               | 1918                                           | Yes                     |
| 27      |                                                   | 366.57                                               | 2728                                           | Yes                     |
| 28      |                                                   | 999.00                                               | 1001                                           | Yes                     |
| 29      |                                                   | 514.40                                               | 1944                                           | Yes                     |
| 30      |                                                   | 355.24                                               | 2815                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.20                          | 182                                            | Yes                     |
| 2       | 23                      | 1.50                          | 177                                            | Yes                     |
| 3       | 28                      | 4.00                          | 201                                            | Yes                     |
| 4       | 25                      | 2.20                          | 207                                            | Yes                     |
| 5       | 29                      | 4.70                          | 186                                            | Yes                     |
| 6       | 24                      | 1.90                          | 194                                            | Yes                     |
| 7       | 24                      | 1.90                          | 191                                            | Yes                     |
| 8       | 25                      | 2.20                          | 206                                            | Yes                     |
| 9       | 28                      | 4.20                          | 220                                            | Yes                     |
| 10      | 23                      | 1.50                          | 222                                            | Yes                     |
| 11      | 29                      | 4.50                          | 153                                            | Yes                     |
| 12      | 25                      | 2.70                          | 189                                            | Yes                     |
| 13      | 27                      | 3.90                          | 164                                            | Yes                     |
| 14      | 29                      | 4.80                          | 227                                            | Yes                     |
| 15      | 25                      | 2.20                          | 205                                            | Yes                     |
| 16      | 29                      | 4.60                          | 167                                            | Yes                     |
| 17      | 28                      | 4.20                          | 209                                            | Yes                     |
| 18      | 26                      | 2.80                          | 181                                            | Yes                     |
| 19      | 27                      | 3.70                          | 151                                            | Yes                     |
| 20      | 24                      | 1.80                          | 195                                            | Yes                     |
| 21      | 26                      | 3.30                          | 175                                            | Yes                     |
| 22      | 26                      | 3.10                          | 198                                            | Yes                     |
| 23      | 25                      | 2.20                          | 150                                            | Yes                     |
| 24      | 29                      | 4.60                          | 173                                            | Yes                     |
| 25      | 23                      | 1.30                          | 203                                            | Yes                     |
| 26      | 27                      | 3.90                          | 221                                            | Yes                     |
| 27      | 26                      | 2.80                          | 170                                            | Yes                     |
| 28      | 25                      | 2.20                          | 178                                            | Yes                     |
| 29      | 24                      | 1.70                          | 155                                            | Yes                     |
| 30      | 26                      | 3.10                          | 188                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.20                          | 350                                            | Yes                     |
| 2       | 16                      | 6.50                          | 216                                            | Yes                     |
| 3       | 18                      | 9.00                          | 442                                            | Yes                     |
| 4       | 16                      | 7.20                          | 474                                            | Yes                     |
| 5       | 18                      | 9.70                          | 239                                            | Yes                     |
| 6       | 16                      | 6.90                          | 454                                            | Yes                     |
| 7       | 16                      | 6.90                          | 293                                            | Yes                     |
| 8       | 16                      | 7.20                          | 430                                            | Yes                     |
| 9       | 18                      | 9.20                          | 326                                            | Yes                     |
| 10      | 16                      | 6.50                          | 282                                            | Yes                     |
| 11      | 18                      | 9.50                          | 472                                            | Yes                     |
| 12      | 17                      | 7.70                          | 408                                            | Yes                     |
| 13      | 18                      | 8.90                          | 356                                            | Yes                     |
| 14      | 18                      | 9.80                          | 484                                            | Yes                     |
| 15      | 16                      | 7.20                          | 277                                            | Yes                     |
| 16      | 18                      | 9.60                          | 330                                            | Yes                     |
| 17      | 18                      | 9.20                          | 365                                            | Yes                     |
| 18      | 17                      | 7.80                          | 387                                            | Yes                     |
| 19      | 18                      | 8.70                          | 352                                            | Yes                     |
| 20      | 16                      | 6.80                          | 391                                            | Yes                     |
| 21      | 17                      | 8.30                          | 468                                            | Yes                     |
| 22      | 17                      | 8.10                          | 294                                            | Yes                     |
| 23      | 16                      | 7.20                          | 290                                            | Yes                     |
| 24      | 18                      | 9.60                          | 382                                            | Yes                     |
| 25      | 16                      | 6.30                          | 316                                            | Yes                     |
| 26      | 18                      | 8.90                          | 473                                            | Yes                     |
| 27      | 17                      | 7.80                          | 272                                            | Yes                     |
| 28      | 16                      | 7.20                          | 421                                            | Yes                     |
| 29      | 16                      | 6.70                          | 453                                            | Yes                     |
| 30      | 17                      | 8.10                          | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 18.20                         | 350                                            | Yes                     |
| 2       | 12                      | 12.20                         | 216                                            | Yes                     |
| 3       | 15                      | 17.70                         | 442                                            | Yes                     |
| 4       | 13                      | 13.80                         | 474                                            | Yes                     |
| 5       | 16                      | 19.30                         | 239                                            | Yes                     |
| 6       | 13                      | 13.10                         | 454                                            | Yes                     |
| 7       | 13                      | 13.00                         | 293                                            | Yes                     |
| 8       | 13                      | 13.70                         | 430                                            | Yes                     |
| 9       | 15                      | 18.20                         | 326                                            | Yes                     |
| 10      | 12                      | 12.20                         | 282                                            | Yes                     |
| 11      | 16                      | 18.80                         | 472                                            | Yes                     |
| 12      | 14                      | 14.80                         | 408                                            | Yes                     |
| 13      | 15                      | 17.40                         | 356                                            | Yes                     |
| 14      | 16                      | 19.50                         | 484                                            | Yes                     |
| 15      | 13                      | 13.60                         | 277                                            | Yes                     |
| 16      | 16                      | 19.10                         | 330                                            | Yes                     |
| 17      | 15                      | 18.20                         | 365                                            | Yes                     |
| 18      | 14                      | 15.20                         | 387                                            | Yes                     |
| 19      | 15                      | 17.20                         | 352                                            | Yes                     |
| 20      | 13                      | 12.90                         | 391                                            | Yes                     |
| 21      | 14                      | 16.10                         | 468                                            | Yes                     |
| 22      | 14                      | 15.70                         | 294                                            | Yes                     |
| 23      | 13                      | 13.70                         | 290                                            | Yes                     |
| 24      | 16                      | 19.10                         | 382                                            | Yes                     |
| 25      | 12                      | 11.80                         | 316                                            | Yes                     |
| 26      | 15                      | 17.40                         | 473                                            | Yes                     |
| 27      | 14                      | 15.00                         | 272                                            | No                      |
| 28      | 13                      | 13.80                         | 421                                            | Yes                     |
| 29      | 12                      | 12.50                         | 453                                            | Yes                     |
| 30      | 14                      | 15.60                         | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   |                                                |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.8                              | 17                   | 1834                              | 1738                              | 24830                                          |
| 2                          | 1                   | 56.8                              | 17                   | -                                 | -                                 | 186237                                         |
| 3                          | 3                   | 87.1                              | 17                   | 1062                              | 1347                              | 346300                                         |
| 4                          | 1                   | 65.8                              | 17                   | -                                 | -                                 | 508980                                         |
| 5                          | 3                   | 96.1                              | 17                   | 1330                              | 1968                              | 5062                                           |
| 6                          | 1                   | 61.7                              | 17                   | -                                 | -                                 | 166474                                         |
| 7                          | 1                   | 61.2                              | 17                   | -                                 | -                                 | 327526                                         |
| 8                          | 1                   | 65.1                              | 17                   | -                                 | -                                 | 488860                                         |
| 9                          | 3                   | 89.6                              | 17                   | 1760                              | 1668                              | 646945                                         |
| 10                         | 1                   | 57                                | 17                   | -                                 | -                                 | 146487                                         |
| 11                         | 3                   | 93                                | 17                   | 1592                              | 1109                              | 306509                                         |
| 12                         | 2                   | 71.3                              | 17                   | 1810                              | -                                 | 468098                                         |
| 13                         | 3                   | 85.5                              | 17                   | 1122                              | 1872                              | 627797                                         |
| 14                         | 3                   | 96.8                              | 17                   | 1486                              | 1923                              | 126083                                         |
| 15                         | 1                   | 64.8                              | 17                   | -                                 | -                                 | 288135                                         |
| 16                         | 3                   | 95                                | 17                   | 1720                              | 1098                              | 447270                                         |
| 17                         | 3                   | 89.6                              | 17                   | 1493                              | 1254                              | 607939                                         |
| 18                         | 2                   | 73.1                              | 17                   | 1966                              | -                                 | 106560                                         |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

|                            |                     |                                   |                      |                                   |                                   |                                                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 84.1                              | 7                    | 1625                              | 1921                              | 535376                                         |
| 2                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 859691                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1523                              | -                                 | 1181446                                        |
| 4                          | 2                   | 76.2                              | 7                    | 1878                              | -                                 | 173842                                         |
| 5                          | 1                   | 64.9                              | 7                    | -                                 | -                                 | 496919                                         |
| 6                          | 3                   | 94.9                              | 7                    | 1913                              | 1647                              | 818032                                         |
| 7                          | 1                   | 54.7                              | 7                    | -                                 | -                                 | 1142741                                        |
| 8                          | 3                   | 85.7                              | 7                    | 1116                              | 1495                              | 133955                                         |
| 9                          | 2                   | 72                                | 7                    | 1291                              | -                                 | 456936                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 65.7                              | 16                   | -                                 | -                                 | 412695                                         |
| 2                          | 1                   | 58.6                              | 16                   | -                                 | -                                 | 583557                                         |
| 3                          | 2                   | 75.7                              | 16                   | 1950                              | -                                 | 49830                                          |
| 4                          | 3                   | 95.2                              | 16                   | 1414                              | 1258                              | 219964                                         |
| 5                          | 1                   | 53.2                              | 16                   | -                                 | -                                 | 391478                                         |
| 6                          | 3                   | 92                                | 16                   | 1075                              | 1506                              | 560148                                         |
| 7                          | 1                   | 52.2                              | 16                   | -                                 | -                                 | 28914                                          |
| 8                          | 2                   | 77                                | 16                   | 1379                              | -                                 | 199500                                         |
| 9                          | 2                   | 76.8                              | 16                   | 1190                              | -                                 | 370112                                         |
| 10                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 541625                                         |
| 11                         | 1                   | 64.7                              | 16                   | -                                 | -                                 | 7875                                           |
| 12                         | 3                   | 84.9                              | 16                   | 1044                              | 1854                              | 178091                                         |
| 13                         | 3                   | 91.2                              | 16                   | 1538                              | 1676                              | 347732                                         |
| 14                         | 1                   | 62.6                              | 16                   | -                                 | -                                 | 520519                                         |
| 15                         | 1                   | 50.2                              | 16                   | -                                 | -                                 | 690897                                         |
| 16                         | 3                   | 99.6                              | 16                   | 1579                              | 1251                              | 157046                                         |
| 17                         | 2                   | 80.8                              | 16                   | 1715                              | -                                 | 327786                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50                                | 10                   | -                                 | -                                 | 707843                                         |
| 2                          | 3                   | 97.1                              | 10                   | 1224                              | 1757                              | 947501                                         |
| 3                          | 3                   | 96.1                              | 10                   | 1751                              | 1799                              | 192951                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1105                              | -                                 | 435274                                         |
| 5                          | 3                   | 85.8                              | 10                   | 1363                              | 1838                              | 675645                                         |
| 6                          | 3                   | 90.1                              | 10                   | 1521                              | 1928                              | 917333                                         |
| 7                          | 1                   | 62.1                              | 10                   | -                                 | -                                 | 163771                                         |
| 8                          | 1                   | 58.6                              | 10                   | -                                 | -                                 | 406165                                         |
| 9                          | 1                   | 65.3                              | 10                   | -                                 | -                                 | 648019                                         |
| 10                         | 3                   | 85.1                              | 10                   | 1870                              | 1755                              | 887224                                         |
| 11                         | 2                   | 76.4                              | 10                   | 1331                              | -                                 | 133784                                         |
| 12                         | 1                   | 63.5                              | 10                   | -                                 | -                                 | 376065                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92                                | 19                   | 1944                              | 1956                              | 387837                                         |
| 2                          | 3                   | 92.2                              | 19                   | 1498                              | 1096                              | 540887                                         |
| 3                          | 1                   | 61.1                              | 19                   | -                                 | -                                 | 65698                                          |
| 4                          | 1                   | 60.4                              | 19                   | -                                 | -                                 | 218549                                         |
| 5                          | 3                   | 89.7                              | 19                   | 1783                              | 1219                              | 369766                                         |
| 6                          | 3                   | 95.6                              | 19                   | 1061                              | 1305                              | 522020                                         |
| 7                          | 1                   | 56.5                              | 19                   | -                                 | -                                 | 46922                                          |
| 8                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 199845                                         |
| 9                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 352359                                         |
| 10                         | 3                   | 89.7                              | 19                   | 1509                              | 1091                              | 503674                                         |
| 11                         | 2                   | 79.4                              | 19                   | 1797                              | -                                 | 28036                                          |
| 12                         | 2                   | 83.3                              | 19                   | 1704                              | -                                 | 180523                                         |
| 13                         | 2                   | 69.8                              | 19                   | 1199                              | -                                 | 333090                                         |
| 14                         | 3                   | 88                                | 19                   | 1629                              | 1654                              | 484030                                         |
| 15                         | 3                   | 87.4                              | 19                   | 1530                              | 1809                              | 9220                                           |
| 16                         | 2                   | 74.9                              | 19                   | 1609                              | -                                 | 161719                                         |
| 17                         | 3                   | 88.3                              | 19                   | 1436                              | 1889                              | 313148                                         |
| 18                         | 3                   | 92.9                              | 19                   | 1549                              | 1145                              | 465634                                         |
| 19                         | 3                   | 97.9                              | 19                   | 1644                              | 1000                              | 617690                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 8                    | 1147                              | -                                 | 247352                                         |
| 2                          | 2                   | 76.6                              | 8                    | 1979                              | -                                 | 510842                                         |
| 3                          | 3                   | 84.2                              | 8                    | 1804                              | 1874                              | 773591                                         |
| 4                          | 3                   | 94.8                              | 8                    | 1848                              | 1983                              | 1037130                                        |
| 5                          | 1                   | 57.7                              | 8                    | -                                 | -                                 | 215166                                         |
| 6                          | 3                   | 89.7                              | 8                    | 1573                              | 1245                              | 477962                                         |
| 7                          | 3                   | 90.5                              | 8                    | 1657                              | 1828                              | 741021                                         |
| 8                          | 2                   | 79.9                              | 8                    | 1574                              | -                                 | 1006603                                        |
| 9                          | 2                   | 68.6                              | 8                    | 1507                              | -                                 | 182414                                         |
| 10                         | 1                   | 63.5                              | 8                    | -                                 | -                                 | 446833                                         |
| 11                         | 3                   | 86.6                              | 8                    | 1313                              | 1816                              | 709327                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 7                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88                             | 8                    | 1721                           | 1916                           | 1070006                                        |
| 2                          | 1                | 56.9                           | 8                    | -                              | -                              | 165031                                         |
| 3                          | 2                | 75.8                           | 8                    | 1965                           | -                              | 455093                                         |
| 4                          | 1                | 63.4                           | 8                    | -                              | -                              | 746609                                         |
| 5                          | 3                | 84.9                           | 8                    | 1294                           | 1815                           | 1034290                                        |
| 6                          | 1                | 65.3                           | 8                    | -                              | -                              | 129258                                         |
| 7                          | 1                | 53.6                           | 8                    | -                              | -                              | 419984                                         |
| 8                          | 2                | 74.5                           | 8                    | 1229                           | -                              | 709820                                         |
| 9                          | 1                | 51.4                           | 8                    | -                              | -                              | 1001607                                        |
| 10                         | 2                | 67.1                           | 8                    | 1156                           | -                              | 93373                                          |
| 11                         |                  |                                |                      |                                |                                |                                                |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

| Trial Number:              |                  |                                | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 93.8                           | 9                    | 1598                              | 1939                              | 347957                                         |
| 2                          | 3                | 85.7                           | 9                    | 1037                              | 1901                              | 611604                                         |
| 3                          | 2                | 68.8                           | 9                    | 1864                              | -                                 | 876492                                         |
| 4                          | 1                | 60.4                           | 9                    | -                                 | -                                 | 52412                                          |
| 5                          | 2                | 67.7                           | 9                    | 1110                              | -                                 | 316391                                         |
| 6                          | 1                | 62.7                           | 9                    | -                                 | -                                 | 581126                                         |
| 7                          | 1                | 61.7                           | 9                    | -                                 | -                                 | 844705                                         |
| 8                          | 3                | 97.9                           | 9                    | 1603                              | 1255                              | 19836                                          |
| 9                          | 1                | 52.6                           | 9                    | -                                 | -                                 | 284214                                         |
| 10                         | 3                | 87.3                           | 9                    | 1371                              | 1671                              | 546640                                         |
| 11                         | 2                | 70.4                           | 9                    | 1873                              | -                                 | 810967                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.4                              | 17                   | 1525                              | -                                 | 655640                                         |
| 2                          | 3                   | 87.2                              | 17                   | 1597                              | 1547                              | 152962                                         |
| 3                          | 3                   | 98.6                              | 17                   | 1027                              | 1306                              | 313995                                         |
| 4                          | 3                   | 87                                | 17                   | 1443                              | 1763                              | 474258                                         |
| 5                          | 1                   | 57.7                              | 17                   | -                                 | -                                 | 637972                                         |
| 6                          | 3                   | 97.5                              | 17                   | 1648                              | 1552                              | 132986                                         |
| 7                          | 1                   | 53.4                              | 17                   | -                                 | -                                 | 294976                                         |
| 8                          | 2                   | 70.7                              | 17                   | 1611                              | -                                 | 455604                                         |
| 9                          | 3                   | 99.3                              | 17                   | 1235                              | 1022                              | 615141                                         |
| 10                         | 1                   | 65.6                              | 17                   | -                                 | -                                 | 113924                                         |
| 11                         | 3                   | 87.9                              | 17                   | 1228                              | 1243                              | 273999                                         |
| 12                         | 1                   | 50.3                              | 17                   | -                                 | -                                 | 436211                                         |
| 13                         | 2                   | 75.3                              | 17                   | 1268                              | -                                 | 596668                                         |
| 14                         | 1                   | 51.6                              | 17                   | -                                 | -                                 | 93965                                          |
| 15                         | 2                   | 72.4                              | 17                   | 1894                              | -                                 | 254555                                         |
| 16                         | 1                   | 57.4                              | 17                   | -                                 | -                                 | 416811                                         |
| 17                         | 1                   | 56.4                              | 17                   | -                                 | -                                 | 577705                                         |
| 18                         | 1                   | 53.1                              | 17                   | -                                 | -                                 | 74091                                          |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 72                             | 7                    | 1345                           | -                              | 470784                                         |
| 2                          | 2                | 71.3                           | 7                    | 1177                           | -                              | 793813                                         |
| 3                          | 1                | 63.7                           | 7                    | -                              | -                              | 1117401                                        |
| 4                          | 3                | 91.4                           | 7                    | 1557                           | 1184                           | 108347                                         |
| 5                          | 2                | 80.8                           | 7                    | 1302                           | -                              | 431041                                         |
| 6                          | 3                | 84.1                           | 7                    | 1890                           | 1005                           | 752811                                         |
| 7                          | 3                | 91                             | 7                    | 1465                           | 1134                           | 1075907                                        |
| 8                          | 1                | 65.3                           | 7                    | -                              | -                              | 68810                                          |
| 9                          | 3                | 84.4                           | 7                    | 1183                           | 1286                           | 391007                                         |
| 10                         |                  |                                |                      |                                |                                |                                                |
| 11                         |                  |                                |                      |                                |                                |                                                |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 90.1                              | 18                   | 1768                              | 1018                              | 336955                                         |
| 2                          | 2                   | 76.9                              | 18                   | 1367                              | -                                 | 490137                                         |
| 3                          | 2                   | 78.8                              | 18                   | 1752                              | -                                 | 13699                                          |
| 4                          | 2                   | 82                                | 18                   | 1170                              | -                                 | 166123                                         |
| 5                          | 1                   | 65.9                              | 18                   | -                                 | -                                 | 319307                                         |
| 6                          | 2                   | 76.3                              | 18                   | 1174                              | -                                 | 471615                                         |
| 7                          | 1                   | 66.2                              | 18                   | -                                 | -                                 | 624850                                         |
| 8                          | 1                   | 65.6                              | 18                   | -                                 | -                                 | 147762                                         |
| 9                          | 2                   | 69.8                              | 18                   | 1012                              | -                                 | 300026                                         |
| 10                         | 2                   | 77.2                              | 18                   | 1745                              | -                                 | 452306                                         |
| 11                         | 2                   | 76.5                              | 18                   | 1684                              | -                                 | 604245                                         |
| 12                         | 2                   | 77.1                              | 18                   | 1194                              | -                                 | 128731                                         |
| 13                         | 2                   | 67.9                              | 18                   | 1946                              | -                                 | 281038                                         |
| 14                         | 1                   | 50.2                              | 18                   | -                                 | -                                 | 434593                                         |
| 15                         | 1                   | 53.7                              | 18                   | -                                 | -                                 | 587290                                         |
| 16                         | 1                   | 52.2                              | 18                   | -                                 | -                                 | 110026                                         |
| 17                         | 1                   | 51.4                              | 18                   | -                                 | -                                 | 263016                                         |
| 18                         | 1                   | 55.8                              | 18                   | -                                 | -                                 | 415474                                         |
| 19                         | 3                   | 85.3                              | 18                   | 1138                              | 1023                              | 566987                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.5                              | 11                   | 1058                              | 1396                              | 133114                                         |
| 2                          | 1                   | 58.7                              | 11                   | -                                 | -                                 | 357027                                         |
| 3                          | 3                   | 95.3                              | 11                   | 1860                              | 1527                              | 578516                                         |
| 4                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 803569                                         |
| 5                          | 1                   | 55.3                              | 11                   | -                                 | -                                 | 105932                                         |
| 6                          | 3                   | 94.8                              | 11                   | 1461                              | 1505                              | 328345                                         |
| 7                          | 2                   | 80.7                              | 11                   | 1727                              | -                                 | 551815                                         |
| 8                          | 1                   | 66                                | 11                   | -                                 | -                                 | 776214                                         |
| 9                          | 1                   | 56.6                              | 11                   | -                                 | -                                 | 78437                                          |
| 10                         | 2                   | 81                                | 11                   | 1993                              | -                                 | 301289                                         |
| 11                         | 1                   | 56.3                              | 11                   | -                                 | -                                 | 525659                                         |
| 12                         | 1                   | 64.4                              | 11                   | -                                 | -                                 | 749032                                         |
| 13                         | 3                   | 96.1                              | 11                   | 1876                              | 1954                              | 50662                                          |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.5                              | 16                   | 1754                              | 1136                              | 208820                                         |
| 2                          | 1                   | 63.1                              | 16                   | -                                 | -                                 | 380671                                         |
| 3                          | 1                   | 63.4                              | 16                   | -                                 | -                                 | 551708                                         |
| 4                          | 3                   | 93.9                              | 16                   | 1701                              | 1221                              | 17778                                          |
| 5                          | 2                   | 70.5                              | 16                   | 1386                              | -                                 | 188374                                         |
| 6                          | 3                   | 83.6                              | 16                   | 1164                              | 1719                              | 357941                                         |
| 7                          | 2                   | 71.9                              | 16                   | 1884                              | -                                 | 528777                                         |
| 8                          | 2                   | 74.1                              | 16                   | 1673                              | -                                 | 699530                                         |
| 9                          | 1                   | 59.1                              | 16                   | -                                 | -                                 | 167661                                         |
| 10                         | 3                   | 86.1                              | 16                   | 1653                              | 1767                              | 336793                                         |
| 11                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 508971                                         |
| 12                         | 2                   | 80.2                              | 16                   | 1413                              | -                                 | 678631                                         |
| 13                         | 2                   | 80                                | 16                   | 1293                              | -                                 | 146297                                         |
| 14                         | 2                   | 76                                | 16                   | 1008                              | -                                 | 317134                                         |
| 15                         | 1                   | 54.1                              | 16                   | -                                 | -                                 | 488074                                         |
| 16                         | 2                   | 71                                | 16                   | 1053                              | -                                 | 657694                                         |
| 17                         | 1                   | 60                                | 16                   | -                                 | -                                 | 125556                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5499                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 19                   | 1252                              | 1677                              | 250592                                         |
| 2                          | 2                   | 79.3                              | 19                   | 1672                              | -                                 | 396006                                         |
| 3                          | 2                   | 78.3                              | 19                   | 1845                              | -                                 | 540627                                         |
| 4                          | 1                   | 55.6                              | 19                   | -                                 | -                                 | 88787                                          |
| 5                          | 2                   | 71.8                              | 19                   | 1641                              | -                                 | 233283                                         |
| 6                          | 2                   | 75.6                              | 19                   | 1516                              | -                                 | 378214                                         |
| 7                          | 3                   | 94.8                              | 19                   | 1595                              | 1590                              | 521420                                         |
| 8                          | 2                   | 71.6                              | 19                   | 1788                              | -                                 | 70649                                          |
| 9                          | 2                   | 73.4                              | 19                   | 1489                              | -                                 | 215606                                         |
| 10                         | 3                   | 87.3                              | 19                   | 1610                              | 1090                              | 359635                                         |
| 11                         | 3                   | 85.3                              | 19                   | 1616                              | 1339                              | 503801                                         |
| 12                         | 1                   | 60.3                              | 19                   | -                                 | -                                 | 53025                                          |
| 13                         | 1                   | 59.5                              | 19                   | -                                 | -                                 | 198033                                         |
| 14                         | 3                   | 84.6                              | 19                   | 1490                              | 1466                              | 341727                                         |
| 15                         | 1                   | 63.4                              | 19                   | -                                 | -                                 | 488405                                         |
| 16                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 35145                                          |
| 17                         | 2                   | 80.4                              | 19                   | 1281                              | -                                 | 180014                                         |
| 18                         | 3                   | 84.7                              | 19                   | 1334                              | 1882                              | 323825                                         |
| 19                         | 1                   | 54.8                              | 19                   | -                                 | -                                 | 470319                                         |
| 20                         | 3                   | 86.9                              | 19                   | 1382                              | 1645                              | 17185                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.8                              | 9                    | -                                 | -                                 | 295793                                         |
| 2                          | 2                   | 81.8                              | 9                    | 1862                              | -                                 | 558907                                         |
| 3                          | 2                   | 67.8                              | 9                    | 1504                              | -                                 | 822641                                         |
| 4                          | 3                   | 83.9                              | 9                    | 1205                              | 1865                              | 1085274                                        |
| 5                          | 1                   | 61.2                              | 9                    | -                                 | -                                 | 263235                                         |
| 6                          | 3                   | 84.3                              | 9                    | 1952                              | 1478                              | 525762                                         |
| 7                          | 2                   | 72.7                              | 9                    | 1953                              | -                                 | 790100                                         |
| 8                          | 3                   | 92.7                              | 9                    | 1417                              | 1262                              | 1052943                                        |
| 9                          | 2                   | 75.1                              | 9                    | 1315                              | -                                 | 230272                                         |
| 10                         | 2                   | 75.3                              | 9                    | 1852                              | -                                 | 493773                                         |
| 11                         | 2                   | 68.7                              | 9                    | 1978                              | -                                 | 757666                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5499                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.6                              | 19                   | 1868                              | -                                 | 590083                                         |
| 2                          | 3                   | 95                                | 19                   | 1740                              | 1135                              | 114099                                         |
| 3                          | 3                   | 96.7                              | 19                   | 1532                              | 1729                              | 265999                                         |
| 4                          | 3                   | 91.9                              | 19                   | 1904                              | 1333                              | 417960                                         |
| 5                          | 2                   | 77.1                              | 19                   | 1158                              | -                                 | 572065                                         |
| 6                          | 3                   | 86.2                              | 19                   | 1319                              | 1833                              | 95194                                          |
| 7                          | 3                   | 90.4                              | 19                   | 1543                              | 1041                              | 247563                                         |
| 8                          | 2                   | 70.6                              | 19                   | 1807                              | -                                 | 400334                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1646                              | 1535                              | 551266                                         |
| 10                         | 2                   | 68.6                              | 19                   | 1050                              | -                                 | 76708                                          |
| 11                         | 2                   | 72.3                              | 19                   | 1957                              | -                                 | 228915                                         |
| 12                         | 3                   | 97.1                              | 19                   | 1640                              | 1126                              | 381087                                         |
| 13                         | 3                   | 96.4                              | 19                   | 1961                              | 1502                              | 532690                                         |
| 14                         | 3                   | 86.7                              | 19                   | 1835                              | 1818                              | 57698                                          |
| 15                         | 1                   | 63.7                              | 19                   | -                                 | -                                 | 210910                                         |
| 16                         | 3                   | 99.7                              | 19                   | 1580                              | 1093                              | 361878                                         |
| 17                         | 1                   | 51.4                              | 19                   | -                                 | -                                 | 516324                                         |
| 18                         | 3                   | 89.2                              | 19                   | 1887                              | 1548                              | 39039                                          |
| 19                         | 2                   | 67.4                              | 19                   | 1332                              | -                                 | 191575                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5498                 |                                   |                                   |                                                |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 99.6                           | 17                   | 1844                              | 1460                              | 362194                                         |
| 2                          | 3                | 91.3                           | 17                   | 1881                              | 1541                              | 522464                                         |
| 3                          | 3                | 99.3                           | 17                   | 1481                              | 1130                              | 21478                                          |
| 4                          | 3                | 84.2                           | 17                   | 1374                              | 1906                              | 181984                                         |
| 5                          | 1                | 50.1                           | 17                   | -                                 | -                                 | 344228                                         |
| 6                          | 1                | 57.4                           | 17                   | -                                 | -                                 | 505166                                         |
| 7                          | 1                | 61.4                           | 17                   | -                                 | -                                 | 1684                                           |
| 8                          | 3                | 94.4                           | 17                   | 1168                              | 1373                              | 162338                                         |
| 9                          | 3                | 94.5                           | 17                   | 1064                              | 1260                              | 323263                                         |
| 10                         | 3                | 87.5                           | 17                   | 1375                              | 1295                              | 483595                                         |
| 11                         | 1                | 52.9                           | 17                   | -                                 | -                                 | 646708                                         |
| 12                         | 1                | 52.1                           | 17                   | -                                 | -                                 | 143063                                         |
| 13                         | 3                | 96.5                           | 17                   | 1348                              | 1661                              | 302972                                         |
| 14                         | 3                | 98.1                           | 17                   | 1576                              | 1424                              | 463727                                         |
| 15                         | 2                | 68.5                           | 17                   | 1929                              | -                                 | 625093                                         |
| 16                         | 1                | 58.7                           | 17                   | -                                 | -                                 | 123294                                         |
| 17                         | 1                | 65.4                           | 17                   | -                                 | -                                 | 284724                                         |
| 18                         | 1                | 62.8                           | 17                   | -                                 | -                                 | 446167                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.8                              | 12                   | 1883                              | 1589                              | 777905                                         |
| 2                          | 3                   | 86.4                              | 12                   | 1959                              | 1717                              | 132433                                         |
| 3                          | 2                   | 76.6                              | 12                   | 1163                              | -                                 | 340216                                         |
| 4                          | 3                   | 90.1                              | 12                   | 1223                              | 1355                              | 546424                                         |
| 5                          | 1                   | 64.1                              | 12                   | -                                 | -                                 | 755803                                         |
| 6                          | 2                   | 67.3                              | 12                   | 1912                              | -                                 | 107163                                         |
| 7                          | 2                   | 68.2                              | 12                   | 1938                              | -                                 | 314273                                         |
| 8                          | 3                   | 87.6                              | 12                   | 1656                              | 1407                              | 520398                                         |
| 9                          | 3                   | 84.7                              | 12                   | 1002                              | 1092                              | 728454                                         |
| 10                         | 2                   | 71.5                              | 12                   | 1766                              | -                                 | 81689                                          |
| 11                         | 3                   | 97.3                              | 12                   | 1969                              | 1404                              | 288366                                         |
| 12                         | 3                   | 97.5                              | 12                   | 1227                              | 1602                              | 495453                                         |
| 13                         | 3                   | 84.7                              | 12                   | 1515                              | 1030                              | 702165                                         |
| 14                         | 2                   | 71.2                              | 12                   | 1353                              | -                                 | 56238                                          |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.4                              | 15                   | -                                 | -                                 | 230864                                         |
| 2                          | 1                   | 57.7                              | 15                   | -                                 | -                                 | 412166                                         |
| 3                          | 2                   | 75.8                              | 15                   | 1125                              | -                                 | 593260                                         |
| 4                          | 2                   | 77.4                              | 15                   | 1971                              | -                                 | 26837                                          |
| 5                          | 2                   | 77.3                              | 15                   | 1905                              | -                                 | 208026                                         |
| 6                          | 1                   | 60.7                              | 15                   | -                                 | -                                 | 390016                                         |
| 7                          | 3                   | 96.6                              | 15                   | 1655                              | 1539                              | 569060                                         |
| 8                          | 3                   | 84.5                              | 15                   | 1444                              | 1630                              | 4524                                           |
| 9                          | 1                   | 65.6                              | 15                   | -                                 | -                                 | 186042                                         |
| 10                         | 3                   | 91.9                              | 15                   | 1457                              | 1511                              | 366326                                         |
| 11                         | 3                   | 95.9                              | 15                   | 1310                              | 1612                              | 547096                                         |
| 12                         | 2                   | 83.1                              | 15                   | 1028                              | -                                 | 729563                                         |
| 13                         | 3                   | 84.5                              | 15                   | 1724                              | 1608                              | 162948                                         |
| 14                         | 1                   | 66.4                              | 15                   | -                                 | -                                 | 345455                                         |
| 15                         | 2                   | 75.8                              | 15                   | 1994                              | -                                 | 525436                                         |
| 16                         | 3                   | 99                                | 15                   | 1991                              | 1746                              | 704459                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 8                    | 1034                              | -                                 | 226104                                         |
| 2                          | 2                   | 78                                | 8                    | 1080                              | -                                 | 516427                                         |
| 3                          | 3                   | 98.4                              | 8                    | 1178                              | 1074                              | 805887                                         |
| 4                          | 3                   | 86.8                              | 8                    | 1151                              | 1039                              | 1095979                                        |
| 5                          | 1                   | 58.6                              | 8                    | -                                 | -                                 | 190542                                         |
| 6                          | 1                   | 52.8                              | 8                    | -                                 | -                                 | 481017                                         |
| 7                          | 3                   | 90.9                              | 8                    | 1458                              | 1940                              | 769895                                         |
| 8                          | 1                   | 59.4                              | 8                    | -                                 | -                                 | 1062401                                        |
| 9                          | 2                   | 77.2                              | 8                    | 1558                              | -                                 | 154556                                         |
| 10                         | 2                   | 82                                | 8                    | 1584                              | -                                 | 444764                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5524                 |                                   |                                   |                                                |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 66                                | 13                   | -                                 | -                                 | 490499                                         |
| 2                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 684461                                         |
| 3                          | 2                   | 72.7                              | 13                   | 1213                              | -                                 | 79072                                          |
| 4                          | 3                   | 89.9                              | 13                   | 1522                              | 1077                              | 272048                                         |
| 5                          | 3                   | 97.2                              | 13                   | 1408                              | 1040                              | 465351                                         |
| 6                          | 3                   | 97.1                              | 13                   | 1099                              | 1119                              | 658018                                         |
| 7                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 55370                                          |
| 8                          | 2                   | 81.7                              | 13                   | 1850                              | -                                 | 248444                                         |
| 9                          | 3                   | 98.8                              | 13                   | 1112                              | 1082                              | 441567                                         |
| 10                         | 3                   | 88.8                              | 13                   | 1477                              | 1271                              | 634491                                         |
| 11                         | 2                   | 72.3                              | 13                   | 1997                              | -                                 | 31434                                          |
| 12                         | 3                   | 91.2                              | 13                   | 1144                              | 1569                              | 224510                                         |
| 13                         | 2                   | 81.4                              | 13                   | 1059                              | -                                 | 418522                                         |
| 14                         | 1                   | 54.6                              | 13                   | -                                 | -                                 | 612314                                         |
| 15                         | 1                   | 66.3                              | 13                   | -                                 | -                                 | 7670                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5524                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.3                              | 13                   | -                                 | -                                 | 215648                                         |
| 2                          | 2                   | 70.7                              | 13                   | 1572                              | -                                 | 422375                                         |
| 3                          | 3                   | 84.8                              | 13                   | 1390                              | 1206                              | 628545                                         |
| 4                          | 3                   | 94.3                              | 13                   | 1275                              | 1586                              | 835873                                         |
| 5                          | 2                   | 81                                | 13                   | 1911                              | -                                 | 189807                                         |
| 6                          | 2                   | 82.8                              | 13                   | 1256                              | -                                 | 397179                                         |
| 7                          | 1                   | 51.7                              | 13                   | -                                 | -                                 | 604995                                         |
| 8                          | 1                   | 61.7                              | 13                   | -                                 | -                                 | 812962                                         |
| 9                          | 3                   | 85.8                              | 13                   | 1513                              | 1296                              | 164078                                         |
| 10                         | 3                   | 93.8                              | 13                   | 1265                              | 1546                              | 371039                                         |
| 11                         | 2                   | 69.2                              | 13                   | 1898                              | -                                 | 578180                                         |
| 12                         | 3                   | 99.1                              | 13                   | 1875                              | 1485                              | 784470                                         |
| 13                         | 3                   | 98                                | 13                   | 1165                              | 1683                              | 138566                                         |
| 14                         | 1                   | 62.6                              | 13                   | -                                 | -                                 | 346657                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5525                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50.5                              | 9                    | -                                 | -                                 | 705575                                         |
| 2                          | 2                   | 66.8                              | 9                    | 1526                              | -                                 | 968206                                         |
| 3                          | 1                   | 66.4                              | 9                    | -                                 | -                                 | 144527                                         |
| 4                          | 1                   | 50.1                              | 9                    | -                                 | -                                 | 408709                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1712                              | 1791                              | 670568                                         |
| 6                          | 3                   | 94.8                              | 9                    | 1314                              | 1820                              | 934475                                         |
| 7                          | 3                   | 84.1                              | 9                    | 1104                              | 1432                              | 111673                                         |
| 8                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 376027                                         |
| 9                          | 2                   | 75.7                              | 9                    | 1794                              | -                                 | 639548                                         |
| 10                         | 3                   | 94.7                              | 9                    | 1877                              | 1282                              | 902158                                         |
| 11                         | 3                   | 98.8                              | 9                    | 1349                              | 1577                              | 79170                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5521                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.3                              | 19                   | 1279                              | -                                 | 198307                                         |
| 2                          | 1                   | 52.8                              | 19                   | -                                 | -                                 | 351737                                         |
| 3                          | 2                   | 67.7                              | 19                   | 1918                              | -                                 | 503060                                         |
| 4                          | 3                   | 87.1                              | 19                   | 1014                              | 1858                              | 26959                                          |
| 5                          | 2                   | 76.7                              | 19                   | 1853                              | -                                 | 179250                                         |
| 6                          | 3                   | 86.7                              | 19                   | 1622                              | 1276                              | 331077                                         |
| 7                          | 3                   | 96.6                              | 19                   | 1496                              | 1762                              | 483004                                         |
| 8                          | 3                   | 93.8                              | 19                   | 1948                              | 1191                              | 8240                                           |
| 9                          | 2                   | 70.5                              | 19                   | 1167                              | -                                 | 160893                                         |
| 10                         | 1                   | 50.2                              | 19                   | -                                 | -                                 | 313962                                         |
| 11                         | 2                   | 82.2                              | 19                   | 1805                              | -                                 | 465066                                         |
| 12                         | 1                   | 56.1                              | 19                   | -                                 | -                                 | 619077                                         |
| 13                         | 1                   | 65.1                              | 19                   | -                                 | -                                 | 142234                                         |
| 14                         | 3                   | 96.3                              | 19                   | 1533                              | 1108                              | 293855                                         |
| 15                         | 3                   | 99.2                              | 19                   | 1395                              | 1987                              | 445463                                         |
| 16                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 600367                                         |
| 17                         | 1                   | 50.7                              | 19                   | -                                 | -                                 | 123523                                         |
| 18                         | 3                   | 87                                | 19                   | 1216                              | 1998                              | 274666                                         |
| 19                         | 3                   | 96.2                              | 19                   | 1999                              | 1026                              | 427030                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5526                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.9                           | 6                    | 1067                              | -                                 | 1229060                                        |
| 2                          | 3                | 98.1                           | 6                    | 1403                              | 1230                              | 220743                                         |
| 3                          | 1                | 54.9                           | 6                    | -                                 | -                                 | 544024                                         |
| 4                          | 2                | 69.1                           | 6                    | 1043                              | -                                 | 866675                                         |
| 5                          | 3                | 98.2                           | 6                    | 1338                              | 1482                              | 1187314                                        |
| 6                          | 2                | 71.9                           | 6                    | 1051                              | -                                 | 181210                                         |
| 7                          | 1                | 55.8                           | 6                    | -                                 | -                                 | 504474                                         |
| 8                          | 3                | 91                             | 6                    | 1309                              | 1299                              | 825578                                         |
| 9                          | 3                | 86.1                           | 6                    | 1193                              | 1289                              | 1148018                                        |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5522                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.9                              | 16                   | -                                 | -                                 | 74842                                          |
| 2                          | 2                   | 82.3                              | 16                   | 1632                              | -                                 | 245204                                         |
| 3                          | 3                   | 96.7                              | 16                   | 1819                              | 1083                              | 414924                                         |
| 4                          | 3                   | 95.1                              | 16                   | 1189                              | 1464                              | 585127                                         |
| 5                          | 3                   | 90.1                              | 16                   | 1376                              | 1764                              | 53604                                          |
| 6                          | 3                   | 95.6                              | 16                   | 1990                              | 1045                              | 223667                                         |
| 7                          | 1                   | 50.7                              | 16                   | -                                 | -                                 | 395373                                         |
| 8                          | 2                   | 80                                | 16                   | 1519                              | -                                 | 565157                                         |
| 9                          | 3                   | 84.1                              | 16                   | 1776                              | 1297                              | 32668                                          |
| 10                         | 2                   | 74.7                              | 16                   | 1197                              | -                                 | 203153                                         |
| 11                         | 1                   | 59                                | 16                   | -                                 | -                                 | 374337                                         |
| 12                         | 1                   | 57.1                              | 16                   | -                                 | -                                 | 545033                                         |
| 13                         | 2                   | 72.7                              | 16                   | 1492                              | -                                 | 11729                                          |
| 14                         | 1                   | 55.3                              | 16                   | -                                 | -                                 | 182532                                         |
| 15                         | 2                   | 77.4                              | 16                   | 1926                              | -                                 | 352255                                         |
| 16                         | 1                   | 62.3                              | 16                   | -                                 | -                                 | 524152                                         |
| 17                         | 2                   | 68.4                              | 16                   | 1233                              | -                                 | 694078                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5524                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 60.7                              | 12                   | -                                 | -                                 | 211424                                         |
| 2                          | 1                   | 51.2                              | 12                   | -                                 | -                                 | 434770                                         |
| 3                          | 1                   | 53.9                              | 12                   | -                                 | -                                 | 658287                                         |
| 4                          | 3                   | 96.3                              | 12                   | 1536                              | 1588                              | 878572                                         |
| 5                          | 2                   | 80.5                              | 12                   | 1995                              | -                                 | 183440                                         |
| 6                          | 2                   | 83.3                              | 12                   | 1325                              | -                                 | 406761                                         |
| 7                          | 2                   | 74.8                              | 12                   | 1071                              | -                                 | 630361                                         |
| 8                          | 2                   | 79.6                              | 12                   | 1261                              | -                                 | 853010                                         |
| 9                          | 2                   | 66.7                              | 12                   | 1680                              | -                                 | 155930                                         |
| 10                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 379714                                         |
| 11                         | 2                   | 75.4                              | 12                   | 1318                              | -                                 | 602665                                         |
| 12                         | 3                   | 83.7                              | 12                   | 1127                              | 1430                              | 824899                                         |
| 13                         | 2                   | 69.5                              | 12                   | 1321                              | -                                 | 128627                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5525                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 10                   | -                                 | -                                 | 381832                                         |
| 2                          | 2                   | 70.8                              | 10                   | 1016                              | -                                 | 623360                                         |
| 3                          | 3                   | 95.8                              | 10                   | 1388                              | 1032                              | 863645                                         |
| 4                          | 1                   | 60.5                              | 10                   | -                                 | -                                 | 109689                                         |
| 5                          | 3                   | 83.9                              | 10                   | 1420                              | 1615                              | 350712                                         |
| 6                          | 3                   | 88.2                              | 10                   | 1335                              | 1284                              | 592628                                         |
| 7                          | 1                   | 53.6                              | 10                   | -                                 | -                                 | 836502                                         |
| 8                          | 3                   | 87.1                              | 10                   | 1267                              | 1582                              | 79605                                          |
| 9                          | 1                   | 66                                | 10                   | -                                 | -                                 | 322049                                         |
| 10                         | 2                   | 69.6                              | 10                   | 1449                              | -                                 | 563583                                         |
| 11                         | 3                   | 95.5                              | 10                   | 1563                              | 1364                              | 803849                                         |
| 12                         | 2                   | 69.1                              | 10                   | 1896                              | -                                 | 49918                                          |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 29                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5526                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 80.2                           | 7                    | 1188                           | -                              | 350413                                         |
| 2                          | 2                | 76.1                           | 7                    | 1936                           | -                              | 640231                                         |
| 3                          | 2                | 77.9                           | 7                    | 1365                           | -                              | 930603                                         |
| 4                          | 3                | 89                             | 7                    | 1402                           | 1555                           | 24168                                          |
| 5                          | 1                | 55.2                           | 7                    | -                              | -                              | 314794                                         |
| 6                          | 3                | 92.8                           | 7                    | 1658                           | 1057                           | 604350                                         |
| 7                          | 2                | 77.5                           | 7                    | 1859                           | -                              | 894705                                         |
| 8                          | 1                | 56.8                           | 7                    | -                              | -                              | 1187417                                        |
| 9                          | 2                | 79.8                           | 7                    | 1885                           | -                              | 278736                                         |
| 10                         | 1                | 61.2                           | 7                    | -                              | -                              | 569546                                         |
| 11                         |                  |                                |                      |                                |                                |                                                |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5524                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.6                              | 13                   | -                                 | -                                 | 614434                                         |
| 2                          | 3                   | 87                                | 13                   | 1761                              | 1758                              | 818442                                         |
| 3                          | 3                   | 89.9                              | 13                   | 1593                              | 1759                              | 172916                                         |
| 4                          | 2                   | 79.4                              | 13                   | 1240                              | -                                 | 380724                                         |
| 5                          | 3                   | 99.1                              | 13                   | 1855                              | 1441                              | 586732                                         |
| 6                          | 2                   | 71.8                              | 13                   | 1566                              | -                                 | 794687                                         |
| 7                          | 1                   | 65.4                              | 13                   | -                                 | -                                 | 148097                                         |
| 8                          | 2                   | 73.3                              | 13                   | 1689                              | -                                 | 354950                                         |
| 9                          | 3                   | 94.8                              | 13                   | 1049                              | 1202                              | 561824                                         |
| 10                         | 2                   | 75.3                              | 13                   | 1088                              | -                                 | 769396                                         |
| 11                         | 3                   | 96.4                              | 13                   | 1195                              | 1244                              | 122271                                         |
| 12                         | 1                   | 64.5                              | 13                   | -                                 | -                                 | 330205                                         |
| 13                         | 1                   | 59.5                              | 13                   | -                                 | -                                 | 537474                                         |
| 14                         | 3                   | 88.3                              | 13                   | 1232                              | 1667                              | 742710                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 106 Bandwidth 80MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 12                                                | 1355.01                                              | 738                                            | Yes                     |
| 6       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 7       | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 10      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 11      | 1                                                 | 1930.50                                              | 518                                            | Yes                     |
| 12      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 13      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 14      | 13                                                | 1319.26                                              | 758                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 617.67                                               | 1619                                           | Yes                     |
| 17      |                                                   | 419.82                                               | 2382                                           | Yes                     |
| 18      |                                                   | 1078.75                                              | 927                                            | Yes                     |
| 19      |                                                   | 527.70                                               | 1895                                           | Yes                     |
| 20      |                                                   | 383.44                                               | 2608                                           | Yes                     |
| 21      |                                                   | 689.66                                               | 1450                                           | Yes                     |
| 22      |                                                   | 757.58                                               | 1320                                           | Yes                     |
| 23      |                                                   | 557.10                                               | 1795                                           | Yes                     |
| 24      |                                                   | 881.83                                               | 1134                                           | Yes                     |
| 25      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 26      |                                                   | 521.38                                               | 1918                                           | Yes                     |
| 27      |                                                   | 366.57                                               | 2728                                           | Yes                     |
| 28      |                                                   | 999.00                                               | 1001                                           | Yes                     |
| 29      |                                                   | 514.40                                               | 1944                                           | Yes                     |
| 30      |                                                   | 355.24                                               | 2815                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.20                          | 182                                            | Yes                     |
| 2       | 23                      | 1.50                          | 177                                            | Yes                     |
| 3       | 28                      | 4.00                          | 201                                            | Yes                     |
| 4       | 25                      | 2.20                          | 207                                            | Yes                     |
| 5       | 29                      | 4.70                          | 186                                            | Yes                     |
| 6       | 24                      | 1.90                          | 194                                            | Yes                     |
| 7       | 24                      | 1.90                          | 191                                            | Yes                     |
| 8       | 25                      | 2.20                          | 206                                            | Yes                     |
| 9       | 28                      | 4.20                          | 220                                            | Yes                     |
| 10      | 23                      | 1.50                          | 222                                            | Yes                     |
| 11      | 29                      | 4.50                          | 153                                            | Yes                     |
| 12      | 25                      | 2.70                          | 189                                            | Yes                     |
| 13      | 27                      | 3.90                          | 164                                            | Yes                     |
| 14      | 29                      | 4.80                          | 227                                            | Yes                     |
| 15      | 25                      | 2.20                          | 205                                            | Yes                     |
| 16      | 29                      | 4.60                          | 167                                            | Yes                     |
| 17      | 28                      | 4.20                          | 209                                            | Yes                     |
| 18      | 26                      | 2.80                          | 181                                            | Yes                     |
| 19      | 27                      | 3.70                          | 151                                            | Yes                     |
| 20      | 24                      | 1.80                          | 195                                            | Yes                     |
| 21      | 26                      | 3.30                          | 175                                            | Yes                     |
| 22      | 26                      | 3.10                          | 198                                            | Yes                     |
| 23      | 25                      | 2.20                          | 150                                            | Yes                     |
| 24      | 29                      | 4.60                          | 173                                            | Yes                     |
| 25      | 23                      | 1.30                          | 203                                            | Yes                     |
| 26      | 27                      | 3.90                          | 221                                            | Yes                     |
| 27      | 26                      | 2.80                          | 170                                            | Yes                     |
| 28      | 25                      | 2.20                          | 178                                            | Yes                     |
| 29      | 24                      | 1.70                          | 155                                            | Yes                     |
| 30      | 26                      | 3.10                          | 188                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.20                          | 350                                            | Yes                     |
| 2       | 16                      | 6.50                          | 216                                            | Yes                     |
| 3       | 18                      | 9.00                          | 442                                            | Yes                     |
| 4       | 16                      | 7.20                          | 474                                            | Yes                     |
| 5       | 18                      | 9.70                          | 239                                            | Yes                     |
| 6       | 16                      | 6.90                          | 454                                            | Yes                     |
| 7       | 16                      | 6.90                          | 293                                            | Yes                     |
| 8       | 16                      | 7.20                          | 430                                            | Yes                     |
| 9       | 18                      | 9.20                          | 326                                            | Yes                     |
| 10      | 16                      | 6.50                          | 282                                            | Yes                     |
| 11      | 18                      | 9.50                          | 472                                            | Yes                     |
| 12      | 17                      | 7.70                          | 408                                            | Yes                     |
| 13      | 18                      | 8.90                          | 356                                            | Yes                     |
| 14      | 18                      | 9.80                          | 484                                            | Yes                     |
| 15      | 16                      | 7.20                          | 277                                            | Yes                     |
| 16      | 18                      | 9.60                          | 330                                            | Yes                     |
| 17      | 18                      | 9.20                          | 365                                            | Yes                     |
| 18      | 17                      | 7.80                          | 387                                            | Yes                     |
| 19      | 18                      | 8.70                          | 352                                            | Yes                     |
| 20      | 16                      | 6.80                          | 391                                            | Yes                     |
| 21      | 17                      | 8.30                          | 468                                            | Yes                     |
| 22      | 17                      | 8.10                          | 294                                            | Yes                     |
| 23      | 16                      | 7.20                          | 290                                            | Yes                     |
| 24      | 18                      | 9.60                          | 382                                            | Yes                     |
| 25      | 16                      | 6.30                          | 316                                            | Yes                     |
| 26      | 18                      | 8.90                          | 473                                            | Yes                     |
| 27      | 17                      | 7.80                          | 272                                            | Yes                     |
| 28      | 16                      | 7.20                          | 421                                            | Yes                     |
| 29      | 16                      | 6.70                          | 453                                            | Yes                     |
| 30      | 17                      | 8.10                          | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 18.20                         | 350                                            | Yes                     |
| 2       | 12                      | 12.20                         | 216                                            | Yes                     |
| 3       | 15                      | 17.70                         | 442                                            | Yes                     |
| 4       | 13                      | 13.80                         | 474                                            | Yes                     |
| 5       | 16                      | 19.30                         | 239                                            | Yes                     |
| 6       | 13                      | 13.10                         | 454                                            | Yes                     |
| 7       | 13                      | 13.00                         | 293                                            | Yes                     |
| 8       | 13                      | 13.70                         | 430                                            | Yes                     |
| 9       | 15                      | 18.20                         | 326                                            | Yes                     |
| 10      | 12                      | 12.20                         | 282                                            | Yes                     |
| 11      | 16                      | 18.80                         | 472                                            | Yes                     |
| 12      | 14                      | 14.80                         | 408                                            | Yes                     |
| 13      | 15                      | 17.40                         | 356                                            | Yes                     |
| 14      | 16                      | 19.50                         | 484                                            | Yes                     |
| 15      | 13                      | 13.60                         | 277                                            | Yes                     |
| 16      | 16                      | 19.10                         | 330                                            | Yes                     |
| 17      | 15                      | 18.20                         | 365                                            | Yes                     |
| 18      | 14                      | 15.20                         | 387                                            | Yes                     |
| 19      | 15                      | 17.20                         | 352                                            | Yes                     |
| 20      | 13                      | 12.90                         | 391                                            | Yes                     |
| 21      | 14                      | 16.10                         | 468                                            | Yes                     |
| 22      | 14                      | 15.70                         | 294                                            | Yes                     |
| 23      | 13                      | 13.70                         | 290                                            | Yes                     |
| 24      | 16                      | 19.10                         | 382                                            | Yes                     |
| 25      | 12                      | 11.80                         | 316                                            | Yes                     |
| 26      | 15                      | 17.40                         | 473                                            | Yes                     |
| 27      | 14                      | 15.00                         | 272                                            | Yes                     |
| 28      | 13                      | 13.80                         | 421                                            | Yes                     |
| 29      | 12                      | 12.50                         | 453                                            | Yes                     |
| 30      | 14                      | 15.60                         | 394                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             |                                          |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 89.8                        | 17                | 1834                        | 1738                        | 24830                                    |
| 2                          | 1                | 56.8                        | 17                | -                           | -                           | 186237                                   |
| 3                          | 3                | 87.1                        | 17                | 1062                        | 1347                        | 346300                                   |
| 4                          | 1                | 65.8                        | 17                | -                           | -                           | 508980                                   |
| 5                          | 3                | 96.1                        | 17                | 1330                        | 1968                        | 5062                                     |
| 6                          | 1                | 61.7                        | 17                | -                           | -                           | 166474                                   |
| 7                          | 1                | 61.2                        | 17                | -                           | -                           | 327526                                   |
| 8                          | 1                | 65.1                        | 17                | -                           | -                           | 488860                                   |
| 9                          | 3                | 89.6                        | 17                | 1760                        | 1668                        | 646945                                   |
| 10                         | 1                | 57                          | 17                | -                           | -                           | 146487                                   |
| 11                         | 3                | 93                          | 17                | 1592                        | 1109                        | 306509                                   |
| 12                         | 2                | 71.3                        | 17                | 1810                        | -                           | 468098                                   |
| 13                         | 3                | 85.5                        | 17                | 1122                        | 1872                        | 627797                                   |
| 14                         | 3                | 96.8                        | 17                | 1486                        | 1923                        | 126083                                   |
| 15                         | 1                | 64.8                        | 17                | -                           | -                           | 288135                                   |
| 16                         | 3                | 95                          | 17                | 1720                        | 1098                        | 447270                                   |
| 17                         | 3                | 89.6                        | 17                | 1493                        | 1254                        | 607939                                   |
| 18                         | 2                | 73.1                        | 17                | 1966                        | -                           | 106560                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                                | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 84.1                           | 7                    | 1625                              | 1921                              | 535376                                         |
| 2                          | 1                | 60.5                           | 7                    | -                                 | -                                 | 859691                                         |
| 3                          | 2                | 78.1                           | 7                    | 1523                              | -                                 | 1181446                                        |
| 4                          | 2                | 76.2                           | 7                    | 1878                              | -                                 | 173842                                         |
| 5                          | 1                | 64.9                           | 7                    | -                                 | -                                 | 496919                                         |
| 6                          | 3                | 94.9                           | 7                    | 1913                              | 1647                              | 818032                                         |
| 7                          | 1                | 54.7                           | 7                    | -                                 | -                                 | 1142741                                        |
| 8                          | 3                | 85.7                           | 7                    | 1116                              | 1495                              | 133955                                         |
| 9                          | 2                | 72                             | 7                    | 1291                              | -                                 | 456936                                         |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                   | 65.7                              | 16                   | -                                 | -                                 | 412695                                         |
| 2                          | 1                   | 58.6                              | 16                   | -                                 | -                                 | 583557                                         |
| 3                          | 2                   | 75.7                              | 16                   | 1950                              | -                                 | 49830                                          |
| 4                          | 3                   | 95.2                              | 16                   | 1414                              | 1258                              | 219964                                         |
| 5                          | 1                   | 53.2                              | 16                   | -                                 | -                                 | 391478                                         |
| 6                          | 3                   | 92                                | 16                   | 1075                              | 1506                              | 560148                                         |
| 7                          | 1                   | 52.2                              | 16                   | -                                 | -                                 | 28914                                          |
| 8                          | 2                   | 77                                | 16                   | 1379                              | -                                 | 199500                                         |
| 9                          | 2                   | 76.8                              | 16                   | 1190                              | -                                 | 370112                                         |
| 10                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 541625                                         |
| 11                         | 1                   | 64.7                              | 16                   | -                                 | -                                 | 7875                                           |
| 12                         | 3                   | 84.9                              | 16                   | 1044                              | 1854                              | 178091                                         |
| 13                         | 3                   | 91.2                              | 16                   | 1538                              | 1676                              | 347732                                         |
| 14                         | 1                   | 62.6                              | 16                   | -                                 | -                                 | 520519                                         |
| 15                         | 1                   | 50.2                              | 16                   | -                                 | -                                 | 690897                                         |
| 16                         | 3                   | 99.6                              | 16                   | 1579                              | 1251                              | 157046                                         |
| 17                         | 2                   | 80.8                              | 16                   | 1715                              | -                                 | 327786                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50                                | 10                   | -                                 | -                                 | 707843                                         |
| 2                          | 3                   | 97.1                              | 10                   | 1224                              | 1757                              | 947501                                         |
| 3                          | 3                   | 96.1                              | 10                   | 1751                              | 1799                              | 192951                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1105                              | -                                 | 435274                                         |
| 5                          | 3                   | 85.8                              | 10                   | 1363                              | 1838                              | 675645                                         |
| 6                          | 3                   | 90.1                              | 10                   | 1521                              | 1928                              | 917333                                         |
| 7                          | 1                   | 62.1                              | 10                   | -                                 | -                                 | 163771                                         |
| 8                          | 1                   | 58.6                              | 10                   | -                                 | -                                 | 406165                                         |
| 9                          | 1                   | 65.3                              | 10                   | -                                 | -                                 | 648019                                         |
| 10                         | 3                   | 85.1                              | 10                   | 1870                              | 1755                              | 887224                                         |
| 11                         | 2                   | 76.4                              | 10                   | 1331                              | -                                 | 133784                                         |
| 12                         | 1                   | 63.5                              | 10                   | -                                 | -                                 | 376065                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92                                | 19                   | 1944                              | 1956                              | 387837                                         |
| 2                          | 3                   | 92.2                              | 19                   | 1498                              | 1096                              | 540887                                         |
| 3                          | 1                   | 61.1                              | 19                   | -                                 | -                                 | 65698                                          |
| 4                          | 1                   | 60.4                              | 19                   | -                                 | -                                 | 218549                                         |
| 5                          | 3                   | 89.7                              | 19                   | 1783                              | 1219                              | 369766                                         |
| 6                          | 3                   | 95.6                              | 19                   | 1061                              | 1305                              | 522020                                         |
| 7                          | 1                   | 56.5                              | 19                   | -                                 | -                                 | 46922                                          |
| 8                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 199845                                         |
| 9                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 352359                                         |
| 10                         | 3                   | 89.7                              | 19                   | 1509                              | 1091                              | 503674                                         |
| 11                         | 2                   | 79.4                              | 19                   | 1797                              | -                                 | 28036                                          |
| 12                         | 2                   | 83.3                              | 19                   | 1704                              | -                                 | 180523                                         |
| 13                         | 2                   | 69.8                              | 19                   | 1199                              | -                                 | 333090                                         |
| 14                         | 3                   | 88                                | 19                   | 1629                              | 1654                              | 484030                                         |
| 15                         | 3                   | 87.4                              | 19                   | 1530                              | 1809                              | 9220                                           |
| 16                         | 2                   | 74.9                              | 19                   | 1609                              | -                                 | 161719                                         |
| 17                         | 3                   | 88.3                              | 19                   | 1436                              | 1889                              | 313148                                         |
| 18                         | 3                   | 92.9                              | 19                   | 1549                              | 1145                              | 465634                                         |
| 19                         | 3                   | 97.9                              | 19                   | 1644                              | 1000                              | 617690                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 8                    | 1147                              | -                                 | 247352                                         |
| 2                          | 2                   | 76.6                              | 8                    | 1979                              | -                                 | 510842                                         |
| 3                          | 3                   | 84.2                              | 8                    | 1804                              | 1874                              | 773591                                         |
| 4                          | 3                   | 94.8                              | 8                    | 1848                              | 1983                              | 1037130                                        |
| 5                          | 1                   | 57.7                              | 8                    | -                                 | -                                 | 215166                                         |
| 6                          | 3                   | 89.7                              | 8                    | 1573                              | 1245                              | 477962                                         |
| 7                          | 3                   | 90.5                              | 8                    | 1657                              | 1828                              | 741021                                         |
| 8                          | 2                   | 79.9                              | 8                    | 1574                              | -                                 | 1006603                                        |
| 9                          | 2                   | 68.6                              | 8                    | 1507                              | -                                 | 182414                                         |
| 10                         | 1                   | 63.5                              | 8                    | -                                 | -                                 | 446833                                         |
| 11                         | 3                   | 86.6                              | 8                    | 1313                              | 1816                              | 709327                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 88                                | 8                    | 1721                              | 1916                              | 1070006                                        |
| 2                          | 1                   | 56.9                              | 8                    | -                                 | -                                 | 165031                                         |
| 3                          | 2                   | 75.8                              | 8                    | 1965                              | -                                 | 455093                                         |
| 4                          | 1                   | 63.4                              | 8                    | -                                 | -                                 | 746609                                         |
| 5                          | 3                   | 84.9                              | 8                    | 1294                              | 1815                              | 1034290                                        |
| 6                          | 1                   | 65.3                              | 8                    | -                                 | -                                 | 129258                                         |
| 7                          | 1                   | 53.6                              | 8                    | -                                 | -                                 | 419984                                         |
| 8                          | 2                   | 74.5                              | 8                    | 1229                              | -                                 | 709820                                         |
| 9                          | 1                   | 51.4                              | 8                    | -                                 | -                                 | 1001607                                        |
| 10                         | 2                   | 67.1                              | 8                    | 1156                              | -                                 | 93373                                          |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 93.8                           | 9                    | 1598                              | 1939                              | 347957                                         |
| 2                          | 3                | 85.7                           | 9                    | 1037                              | 1901                              | 611604                                         |
| 3                          | 2                | 68.8                           | 9                    | 1864                              | -                                 | 876492                                         |
| 4                          | 1                | 60.4                           | 9                    | -                                 | -                                 | 52412                                          |
| 5                          | 2                | 67.7                           | 9                    | 1110                              | -                                 | 316391                                         |
| 6                          | 1                | 62.7                           | 9                    | -                                 | -                                 | 581126                                         |
| 7                          | 1                | 61.7                           | 9                    | -                                 | -                                 | 844705                                         |
| 8                          | 3                | 97.9                           | 9                    | 1603                              | 1255                              | 19836                                          |
| 9                          | 1                | 52.6                           | 9                    | -                                 | -                                 | 284214                                         |
| 10                         | 3                | 87.3                           | 9                    | 1371                              | 1671                              | 546640                                         |
| 11                         | 2                | 70.4                           | 9                    | 1873                              | -                                 | 810967                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.4                              | 17                   | 1525                              | -                                 | 655640                                         |
| 2                          | 3                   | 87.2                              | 17                   | 1597                              | 1547                              | 152962                                         |
| 3                          | 3                   | 98.6                              | 17                   | 1027                              | 1306                              | 313995                                         |
| 4                          | 3                   | 87                                | 17                   | 1443                              | 1763                              | 474258                                         |
| 5                          | 1                   | 57.7                              | 17                   | -                                 | -                                 | 637972                                         |
| 6                          | 3                   | 97.5                              | 17                   | 1648                              | 1552                              | 132986                                         |
| 7                          | 1                   | 53.4                              | 17                   | -                                 | -                                 | 294976                                         |
| 8                          | 2                   | 70.7                              | 17                   | 1611                              | -                                 | 455604                                         |
| 9                          | 3                   | 99.3                              | 17                   | 1235                              | 1022                              | 615141                                         |
| 10                         | 1                   | 65.6                              | 17                   | -                                 | -                                 | 113924                                         |
| 11                         | 3                   | 87.9                              | 17                   | 1228                              | 1243                              | 273999                                         |
| 12                         | 1                   | 50.3                              | 17                   | -                                 | -                                 | 436211                                         |
| 13                         | 2                   | 75.3                              | 17                   | 1268                              | -                                 | 596668                                         |
| 14                         | 1                   | 51.6                              | 17                   | -                                 | -                                 | 93965                                          |
| 15                         | 2                   | 72.4                              | 17                   | 1894                              | -                                 | 254555                                         |
| 16                         | 1                   | 57.4                              | 17                   | -                                 | -                                 | 416811                                         |
| 17                         | 1                   | 56.4                              | 17                   | -                                 | -                                 | 577705                                         |
| 18                         | 1                   | 53.1                              | 17                   | -                                 | -                                 | 74091                                          |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 72                             | 7                    | 1345                           | -                              | 470784                                         |
| 2                          | 2                | 71.3                           | 7                    | 1177                           | -                              | 793813                                         |
| 3                          | 1                | 63.7                           | 7                    | -                              | -                              | 1117401                                        |
| 4                          | 3                | 91.4                           | 7                    | 1557                           | 1184                           | 108347                                         |
| 5                          | 2                | 80.8                           | 7                    | 1302                           | -                              | 431041                                         |
| 6                          | 3                | 84.1                           | 7                    | 1890                           | 1005                           | 752811                                         |
| 7                          | 3                | 91                             | 7                    | 1465                           | 1134                           | 1075907                                        |
| 8                          | 1                | 65.3                           | 7                    | -                              | -                              | 68810                                          |
| 9                          | 3                | 84.4                           | 7                    | 1183                           | 1286                           | 391007                                         |
| 10                         |                  |                                |                      |                                |                                |                                                |
| 11                         |                  |                                |                      |                                |                                |                                                |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5499                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 90.1                              | 18                   | 1768                              | 1018                              | 336955                                         |
| 2                          | 2                   | 76.9                              | 18                   | 1367                              | -                                 | 490137                                         |
| 3                          | 2                   | 78.8                              | 18                   | 1752                              | -                                 | 13699                                          |
| 4                          | 2                   | 82                                | 18                   | 1170                              | -                                 | 166123                                         |
| 5                          | 1                   | 65.9                              | 18                   | -                                 | -                                 | 319307                                         |
| 6                          | 2                   | 76.3                              | 18                   | 1174                              | -                                 | 471615                                         |
| 7                          | 1                   | 66.2                              | 18                   | -                                 | -                                 | 624850                                         |
| 8                          | 1                   | 65.6                              | 18                   | -                                 | -                                 | 147762                                         |
| 9                          | 2                   | 69.8                              | 18                   | 1012                              | -                                 | 300026                                         |
| 10                         | 2                   | 77.2                              | 18                   | 1745                              | -                                 | 452306                                         |
| 11                         | 2                   | 76.5                              | 18                   | 1684                              | -                                 | 604245                                         |
| 12                         | 2                   | 77.1                              | 18                   | 1194                              | -                                 | 128731                                         |
| 13                         | 2                   | 67.9                              | 18                   | 1946                              | -                                 | 281038                                         |
| 14                         | 1                   | 50.2                              | 18                   | -                                 | -                                 | 434593                                         |
| 15                         | 1                   | 53.7                              | 18                   | -                                 | -                                 | 587290                                         |
| 16                         | 1                   | 52.2                              | 18                   | -                                 | -                                 | 110026                                         |
| 17                         | 1                   | 51.4                              | 18                   | -                                 | -                                 | 263016                                         |
| 18                         | 1                   | 55.8                              | 18                   | -                                 | -                                 | 415474                                         |
| 19                         | 3                   | 85.3                              | 18                   | 1138                              | 1023                              | 566987                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 93.5                           | 11                   | 1058                              | 1396                              | 133114                                         |
| 2                          | 1                | 58.7                           | 11                   | -                                 | -                                 | 357027                                         |
| 3                          | 3                | 95.3                           | 11                   | 1860                              | 1527                              | 578516                                         |
| 4                          | 1                | 55.3                           | 11                   | -                                 | -                                 | 803569                                         |
| 5                          | 1                | 55.3                           | 11                   | -                                 | -                                 | 105932                                         |
| 6                          | 3                | 94.8                           | 11                   | 1461                              | 1505                              | 328345                                         |
| 7                          | 2                | 80.7                           | 11                   | 1727                              | -                                 | 551815                                         |
| 8                          | 1                | 66                             | 11                   | -                                 | -                                 | 776214                                         |
| 9                          | 1                | 56.6                           | 11                   | -                                 | -                                 | 78437                                          |
| 10                         | 2                | 81                             | 11                   | 1993                              | -                                 | 301289                                         |
| 11                         | 1                | 56.3                           | 11                   | -                                 | -                                 | 525659                                         |
| 12                         | 1                | 64.4                           | 11                   | -                                 | -                                 | 749032                                         |
| 13                         | 3                | 96.1                           | 11                   | 1876                              | 1954                              | 50662                                          |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.5                              | 16                   | 1754                              | 1136                              | 208820                                         |
| 2                          | 1                   | 63.1                              | 16                   | -                                 | -                                 | 380671                                         |
| 3                          | 1                   | 63.4                              | 16                   | -                                 | -                                 | 551708                                         |
| 4                          | 3                   | 93.9                              | 16                   | 1701                              | 1221                              | 17778                                          |
| 5                          | 2                   | 70.5                              | 16                   | 1386                              | -                                 | 188374                                         |
| 6                          | 3                   | 83.6                              | 16                   | 1164                              | 1719                              | 357941                                         |
| 7                          | 2                   | 71.9                              | 16                   | 1884                              | -                                 | 528777                                         |
| 8                          | 2                   | 74.1                              | 16                   | 1673                              | -                                 | 699530                                         |
| 9                          | 1                   | 59.1                              | 16                   | -                                 | -                                 | 167661                                         |
| 10                         | 3                   | 86.1                              | 16                   | 1653                              | 1767                              | 336793                                         |
| 11                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 508971                                         |
| 12                         | 2                   | 80.2                              | 16                   | 1413                              | -                                 | 678631                                         |
| 13                         | 2                   | 80                                | 16                   | 1293                              | -                                 | 146297                                         |
| 14                         | 2                   | 76                                | 16                   | 1008                              | -                                 | 317134                                         |
| 15                         | 1                   | 54.1                              | 16                   | -                                 | -                                 | 488074                                         |
| 16                         | 2                   | 71                                | 16                   | 1053                              | -                                 | 657694                                         |
| 17                         | 1                   | 60                                | 16                   | -                                 | -                                 | 125556                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5499                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 19                   | 1252                              | 1677                              | 250592                                         |
| 2                          | 2                   | 79.3                              | 19                   | 1672                              | -                                 | 396006                                         |
| 3                          | 2                   | 78.3                              | 19                   | 1845                              | -                                 | 540627                                         |
| 4                          | 1                   | 55.6                              | 19                   | -                                 | -                                 | 88787                                          |
| 5                          | 2                   | 71.8                              | 19                   | 1641                              | -                                 | 233283                                         |
| 6                          | 2                   | 75.6                              | 19                   | 1516                              | -                                 | 378214                                         |
| 7                          | 3                   | 94.8                              | 19                   | 1595                              | 1590                              | 521420                                         |
| 8                          | 2                   | 71.6                              | 19                   | 1788                              | -                                 | 70649                                          |
| 9                          | 2                   | 73.4                              | 19                   | 1489                              | -                                 | 215606                                         |
| 10                         | 3                   | 87.3                              | 19                   | 1610                              | 1090                              | 359635                                         |
| 11                         | 3                   | 85.3                              | 19                   | 1616                              | 1339                              | 503801                                         |
| 12                         | 1                   | 60.3                              | 19                   | -                                 | -                                 | 53025                                          |
| 13                         | 1                   | 59.5                              | 19                   | -                                 | -                                 | 198033                                         |
| 14                         | 3                   | 84.6                              | 19                   | 1490                              | 1466                              | 341727                                         |
| 15                         | 1                   | 63.4                              | 19                   | -                                 | -                                 | 488405                                         |
| 16                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 35145                                          |
| 17                         | 2                   | 80.4                              | 19                   | 1281                              | -                                 | 180014                                         |
| 18                         | 3                   | 84.7                              | 19                   | 1334                              | 1882                              | 323825                                         |
| 19                         | 1                   | 54.8                              | 19                   | -                                 | -                                 | 470319                                         |
| 20                         | 3                   | 86.9                              | 19                   | 1382                              | 1645                              | 17185                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.8                              | 9                    | -                                 | -                                 | 295793                                         |
| 2                          | 2                   | 81.8                              | 9                    | 1862                              | -                                 | 558907                                         |
| 3                          | 2                   | 67.8                              | 9                    | 1504                              | -                                 | 822641                                         |
| 4                          | 3                   | 83.9                              | 9                    | 1205                              | 1865                              | 1085274                                        |
| 5                          | 1                   | 61.2                              | 9                    | -                                 | -                                 | 263235                                         |
| 6                          | 3                   | 84.3                              | 9                    | 1952                              | 1478                              | 525762                                         |
| 7                          | 2                   | 72.7                              | 9                    | 1953                              | -                                 | 790100                                         |
| 8                          | 3                   | 92.7                              | 9                    | 1417                              | 1262                              | 1052943                                        |
| 9                          | 2                   | 75.1                              | 9                    | 1315                              | -                                 | 230272                                         |
| 10                         | 2                   | 75.3                              | 9                    | 1852                              | -                                 | 493773                                         |
| 11                         | 2                   | 68.7                              | 9                    | 1978                              | -                                 | 757666                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5499                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 76.6                           | 19                   | 1868                              | -                                 | 590083                                         |
| 2                          | 3                | 95                             | 19                   | 1740                              | 1135                              | 114099                                         |
| 3                          | 3                | 96.7                           | 19                   | 1532                              | 1729                              | 265999                                         |
| 4                          | 3                | 91.9                           | 19                   | 1904                              | 1333                              | 417960                                         |
| 5                          | 2                | 77.1                           | 19                   | 1158                              | -                                 | 572065                                         |
| 6                          | 3                | 86.2                           | 19                   | 1319                              | 1833                              | 95194                                          |
| 7                          | 3                | 90.4                           | 19                   | 1543                              | 1041                              | 247563                                         |
| 8                          | 2                | 70.6                           | 19                   | 1807                              | -                                 | 400334                                         |
| 9                          | 3                | 87.5                           | 19                   | 1646                              | 1535                              | 551266                                         |
| 10                         | 2                | 68.6                           | 19                   | 1050                              | -                                 | 76708                                          |
| 11                         | 2                | 72.3                           | 19                   | 1957                              | -                                 | 228915                                         |
| 12                         | 3                | 97.1                           | 19                   | 1640                              | 1126                              | 381087                                         |
| 13                         | 3                | 96.4                           | 19                   | 1961                              | 1502                              | 532690                                         |
| 14                         | 3                | 86.7                           | 19                   | 1835                              | 1818                              | 57698                                          |
| 15                         | 1                | 63.7                           | 19                   | -                                 | -                                 | 210910                                         |
| 16                         | 3                | 99.7                           | 19                   | 1580                              | 1093                              | 361878                                         |
| 17                         | 1                | 51.4                           | 19                   | -                                 | -                                 | 516324                                         |
| 18                         | 3                | 89.2                           | 19                   | 1887                              | 1548                              | 39039                                          |
| 19                         | 2                | 67.4                           | 19                   | 1332                              | -                                 | 191575                                         |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                  |                                | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 99.6                           | 17                   | 1844                              | 1460                              | 362194                                         |
| 2                          | 3                | 91.3                           | 17                   | 1881                              | 1541                              | 522464                                         |
| 3                          | 3                | 99.3                           | 17                   | 1481                              | 1130                              | 21478                                          |
| 4                          | 3                | 84.2                           | 17                   | 1374                              | 1906                              | 181984                                         |
| 5                          | 1                | 50.1                           | 17                   | -                                 | -                                 | 344228                                         |
| 6                          | 1                | 57.4                           | 17                   | -                                 | -                                 | 505166                                         |
| 7                          | 1                | 61.4                           | 17                   | -                                 | -                                 | 1684                                           |
| 8                          | 3                | 94.4                           | 17                   | 1168                              | 1373                              | 162338                                         |
| 9                          | 3                | 94.5                           | 17                   | 1064                              | 1260                              | 323263                                         |
| 10                         | 3                | 87.5                           | 17                   | 1375                              | 1295                              | 483595                                         |
| 11                         | 1                | 52.9                           | 17                   | -                                 | -                                 | 646708                                         |
| 12                         | 1                | 52.1                           | 17                   | -                                 | -                                 | 143063                                         |
| 13                         | 3                | 96.5                           | 17                   | 1348                              | 1661                              | 302972                                         |
| 14                         | 3                | 98.1                           | 17                   | 1576                              | 1424                              | 463727                                         |
| 15                         | 2                | 68.5                           | 17                   | 1929                              | -                                 | 625093                                         |
| 16                         | 1                | 58.7                           | 17                   | -                                 | -                                 | 123294                                         |
| 17                         | 1                | 65.4                           | 17                   | -                                 | -                                 | 284724                                         |
| 18                         | 1                | 62.8                           | 17                   | -                                 | -                                 | 446167                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 92.8                              | 12                   | 1883                              | 1589                              | 777905                                         |
| 2                          | 3                   | 86.4                              | 12                   | 1959                              | 1717                              | 132433                                         |
| 3                          | 2                   | 76.6                              | 12                   | 1163                              | -                                 | 340216                                         |
| 4                          | 3                   | 90.1                              | 12                   | 1223                              | 1355                              | 546424                                         |
| 5                          | 1                   | 64.1                              | 12                   | -                                 | -                                 | 755803                                         |
| 6                          | 2                   | 67.3                              | 12                   | 1912                              | -                                 | 107163                                         |
| 7                          | 2                   | 68.2                              | 12                   | 1938                              | -                                 | 314273                                         |
| 8                          | 3                   | 87.6                              | 12                   | 1656                              | 1407                              | 520398                                         |
| 9                          | 3                   | 84.7                              | 12                   | 1002                              | 1092                              | 728454                                         |
| 10                         | 2                   | 71.5                              | 12                   | 1766                              | -                                 | 81689                                          |
| 11                         | 3                   | 97.3                              | 12                   | 1969                              | 1404                              | 288366                                         |
| 12                         | 3                   | 97.5                              | 12                   | 1227                              | 1602                              | 495453                                         |
| 13                         | 3                   | 84.7                              | 12                   | 1515                              | 1030                              | 702165                                         |
| 14                         | 2                   | 71.2                              | 12                   | 1353                              | -                                 | 56238                                          |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.4                              | 15                   | -                                 | -                                 | 230864                                         |
| 2                          | 1                   | 57.7                              | 15                   | -                                 | -                                 | 412166                                         |
| 3                          | 2                   | 75.8                              | 15                   | 1125                              | -                                 | 593260                                         |
| 4                          | 2                   | 77.4                              | 15                   | 1971                              | -                                 | 26837                                          |
| 5                          | 2                   | 77.3                              | 15                   | 1905                              | -                                 | 208026                                         |
| 6                          | 1                   | 60.7                              | 15                   | -                                 | -                                 | 390016                                         |
| 7                          | 3                   | 96.6                              | 15                   | 1655                              | 1539                              | 569060                                         |
| 8                          | 3                   | 84.5                              | 15                   | 1444                              | 1630                              | 4524                                           |
| 9                          | 1                   | 65.6                              | 15                   | -                                 | -                                 | 186042                                         |
| 10                         | 3                   | 91.9                              | 15                   | 1457                              | 1511                              | 366326                                         |
| 11                         | 3                   | 95.9                              | 15                   | 1310                              | 1612                              | 547096                                         |
| 12                         | 2                   | 83.1                              | 15                   | 1028                              | -                                 | 729563                                         |
| 13                         | 3                   | 84.5                              | 15                   | 1724                              | 1608                              | 162948                                         |
| 14                         | 1                   | 66.4                              | 15                   | -                                 | -                                 | 345455                                         |
| 15                         | 2                   | 75.8                              | 15                   | 1994                              | -                                 | 525436                                         |
| 16                         | 3                   | 99                                | 15                   | 1991                              | 1746                              | 704459                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 8                    | 1034                              | -                                 | 226104                                         |
| 2                          | 2                   | 78                                | 8                    | 1080                              | -                                 | 516427                                         |
| 3                          | 3                   | 98.4                              | 8                    | 1178                              | 1074                              | 805887                                         |
| 4                          | 3                   | 86.8                              | 8                    | 1151                              | 1039                              | 1095979                                        |
| 5                          | 1                   | 58.6                              | 8                    | -                                 | -                                 | 190542                                         |
| 6                          | 1                   | 52.8                              | 8                    | -                                 | -                                 | 481017                                         |
| 7                          | 3                   | 90.9                              | 8                    | 1458                              | 1940                              | 769895                                         |
| 8                          | 1                   | 59.4                              | 8                    | -                                 | -                                 | 1062401                                        |
| 9                          | 2                   | 77.2                              | 8                    | 1558                              | -                                 | 154556                                         |
| 10                         | 2                   | 82                                | 8                    | 1584                              | -                                 | 444764                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5563                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 66                                | 13                   | -                                 | -                                 | 490499                                         |
| 2                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 684461                                         |
| 3                          | 2                   | 72.7                              | 13                   | 1213                              | -                                 | 79072                                          |
| 4                          | 3                   | 89.9                              | 13                   | 1522                              | 1077                              | 272048                                         |
| 5                          | 3                   | 97.2                              | 13                   | 1408                              | 1040                              | 465351                                         |
| 6                          | 3                   | 97.1                              | 13                   | 1099                              | 1119                              | 658018                                         |
| 7                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 55370                                          |
| 8                          | 2                   | 81.7                              | 13                   | 1850                              | -                                 | 248444                                         |
| 9                          | 3                   | 98.8                              | 13                   | 1112                              | 1082                              | 441567                                         |
| 10                         | 3                   | 88.8                              | 13                   | 1477                              | 1271                              | 634491                                         |
| 11                         | 2                   | 72.3                              | 13                   | 1997                              | -                                 | 31434                                          |
| 12                         | 3                   | 91.2                              | 13                   | 1144                              | 1569                              | 224510                                         |
| 13                         | 2                   | 81.4                              | 13                   | 1059                              | -                                 | 418522                                         |
| 14                         | 1                   | 54.6                              | 13                   | -                                 | -                                 | 612314                                         |
| 15                         | 1                   | 66.3                              | 13                   | -                                 | -                                 | 7670                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5563                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.3                              | 13                   | -                                 | -                                 | 215648                                         |
| 2                          | 2                   | 70.7                              | 13                   | 1572                              | -                                 | 422375                                         |
| 3                          | 3                   | 84.8                              | 13                   | 1390                              | 1206                              | 628545                                         |
| 4                          | 3                   | 94.3                              | 13                   | 1275                              | 1586                              | 835873                                         |
| 5                          | 2                   | 81                                | 13                   | 1911                              | -                                 | 189807                                         |
| 6                          | 2                   | 82.8                              | 13                   | 1256                              | -                                 | 397179                                         |
| 7                          | 1                   | 51.7                              | 13                   | -                                 | -                                 | 604995                                         |
| 8                          | 1                   | 61.7                              | 13                   | -                                 | -                                 | 812962                                         |
| 9                          | 3                   | 85.8                              | 13                   | 1513                              | 1296                              | 164078                                         |
| 10                         | 3                   | 93.8                              | 13                   | 1265                              | 1546                              | 371039                                         |
| 11                         | 2                   | 69.2                              | 13                   | 1898                              | -                                 | 578180                                         |
| 12                         | 3                   | 99.1                              | 13                   | 1875                              | 1485                              | 784470                                         |
| 13                         | 3                   | 98                                | 13                   | 1165                              | 1683                              | 138566                                         |
| 14                         | 1                   | 62.6                              | 13                   | -                                 | -                                 | 346657                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5565                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 50.5                              | 9                    | -                                 | -                                 | 705575                                         |
| 2                          | 2                   | 66.8                              | 9                    | 1526                              | -                                 | 968206                                         |
| 3                          | 1                   | 66.4                              | 9                    | -                                 | -                                 | 144527                                         |
| 4                          | 1                   | 50.1                              | 9                    | -                                 | -                                 | 408709                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1712                              | 1791                              | 670568                                         |
| 6                          | 3                   | 94.8                              | 9                    | 1314                              | 1820                              | 934475                                         |
| 7                          | 3                   | 84.1                              | 9                    | 1104                              | 1432                              | 111673                                         |
| 8                          | 1                   | 61.7                              | 9                    | -                                 | -                                 | 376027                                         |
| 9                          | 2                   | 75.7                              | 9                    | 1794                              | -                                 | 639548                                         |
| 10                         | 3                   | 94.7                              | 9                    | 1877                              | 1282                              | 902158                                         |
| 11                         | 3                   | 98.8                              | 9                    | 1349                              | 1577                              | 79170                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5561                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.3                              | 19                   | 1279                              | -                                 | 198307                                         |
| 2                          | 1                   | 52.8                              | 19                   | -                                 | -                                 | 351737                                         |
| 3                          | 2                   | 67.7                              | 19                   | 1918                              | -                                 | 503060                                         |
| 4                          | 3                   | 87.1                              | 19                   | 1014                              | 1858                              | 26959                                          |
| 5                          | 2                   | 76.7                              | 19                   | 1853                              | -                                 | 179250                                         |
| 6                          | 3                   | 86.7                              | 19                   | 1622                              | 1276                              | 331077                                         |
| 7                          | 3                   | 96.6                              | 19                   | 1496                              | 1762                              | 483004                                         |
| 8                          | 3                   | 93.8                              | 19                   | 1948                              | 1191                              | 8240                                           |
| 9                          | 2                   | 70.5                              | 19                   | 1167                              | -                                 | 160893                                         |
| 10                         | 1                   | 50.2                              | 19                   | -                                 | -                                 | 313962                                         |
| 11                         | 2                   | 82.2                              | 19                   | 1805                              | -                                 | 465066                                         |
| 12                         | 1                   | 56.1                              | 19                   | -                                 | -                                 | 619077                                         |
| 13                         | 1                   | 65.1                              | 19                   | -                                 | -                                 | 142234                                         |
| 14                         | 3                   | 96.3                              | 19                   | 1533                              | 1108                              | 293855                                         |
| 15                         | 3                   | 99.2                              | 19                   | 1395                              | 1987                              | 445463                                         |
| 16                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 600367                                         |
| 17                         | 1                   | 50.7                              | 19                   | -                                 | -                                 | 123523                                         |
| 18                         | 3                   | 87                                | 19                   | 1216                              | 1998                              | 274666                                         |
| 19                         | 3                   | 96.2                              | 19                   | 1999                              | 1026                              | 427030                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.9                              | 6                    | 1067                              | -                                 | 1229060                                        |
| 2                          | 3                   | 98.1                              | 6                    | 1403                              | 1230                              | 220743                                         |
| 3                          | 1                   | 54.9                              | 6                    | -                                 | -                                 | 544024                                         |
| 4                          | 2                   | 69.1                              | 6                    | 1043                              | -                                 | 866675                                         |
| 5                          | 3                   | 98.2                              | 6                    | 1338                              | 1482                              | 1187314                                        |
| 6                          | 2                   | 71.9                              | 6                    | 1051                              | -                                 | 181210                                         |
| 7                          | 1                   | 55.8                              | 6                    | -                                 | -                                 | 504474                                         |
| 8                          | 3                   | 91                                | 6                    | 1309                              | 1299                              | 825578                                         |
| 9                          | 3                   | 86.1                              | 6                    | 1193                              | 1289                              | 1148018                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5562                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 59.9                              | 16                   | -                                 | -                                 | 74842                                          |
| 2                          | 2                   | 82.3                              | 16                   | 1632                              | -                                 | 245204                                         |
| 3                          | 3                   | 96.7                              | 16                   | 1819                              | 1083                              | 414924                                         |
| 4                          | 3                   | 95.1                              | 16                   | 1189                              | 1464                              | 585127                                         |
| 5                          | 3                   | 90.1                              | 16                   | 1376                              | 1764                              | 53604                                          |
| 6                          | 3                   | 95.6                              | 16                   | 1990                              | 1045                              | 223667                                         |
| 7                          | 1                   | 50.7                              | 16                   | -                                 | -                                 | 395373                                         |
| 8                          | 2                   | 80                                | 16                   | 1519                              | -                                 | 565157                                         |
| 9                          | 3                   | 84.1                              | 16                   | 1776                              | 1297                              | 32668                                          |
| 10                         | 2                   | 74.7                              | 16                   | 1197                              | -                                 | 203153                                         |
| 11                         | 1                   | 59                                | 16                   | -                                 | -                                 | 374337                                         |
| 12                         | 1                   | 57.1                              | 16                   | -                                 | -                                 | 545033                                         |
| 13                         | 2                   | 72.7                              | 16                   | 1492                              | -                                 | 11729                                          |
| 14                         | 1                   | 55.3                              | 16                   | -                                 | -                                 | 182532                                         |
| 15                         | 2                   | 77.4                              | 16                   | 1926                              | -                                 | 352255                                         |
| 16                         | 1                   | 62.3                              | 16                   | -                                 | -                                 | 524152                                         |
| 17                         | 2                   | 68.4                              | 16                   | 1233                              | -                                 | 694078                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5564                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 60.7                              | 12                   | -                                 | -                                 | 211424                                         |
| 2                          | 1                   | 51.2                              | 12                   | -                                 | -                                 | 434770                                         |
| 3                          | 1                   | 53.9                              | 12                   | -                                 | -                                 | 658287                                         |
| 4                          | 3                   | 96.3                              | 12                   | 1536                              | 1588                              | 878572                                         |
| 5                          | 2                   | 80.5                              | 12                   | 1995                              | -                                 | 183440                                         |
| 6                          | 2                   | 83.3                              | 12                   | 1325                              | -                                 | 406761                                         |
| 7                          | 2                   | 74.8                              | 12                   | 1071                              | -                                 | 630361                                         |
| 8                          | 2                   | 79.6                              | 12                   | 1261                              | -                                 | 853010                                         |
| 9                          | 2                   | 66.7                              | 12                   | 1680                              | -                                 | 155930                                         |
| 10                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 379714                                         |
| 11                         | 2                   | 75.4                              | 12                   | 1318                              | -                                 | 602665                                         |
| 12                         | 3                   | 83.7                              | 12                   | 1127                              | 1430                              | 824899                                         |
| 13                         | 2                   | 69.5                              | 12                   | 1321                              | -                                 | 128627                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5564                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 65.1                           | 10                   | -                                 | -                                 | 381832                                         |
| 2                          | 2                | 70.8                           | 10                   | 1016                              | -                                 | 623360                                         |
| 3                          | 3                | 95.8                           | 10                   | 1388                              | 1032                              | 863645                                         |
| 4                          | 1                | 60.5                           | 10                   | -                                 | -                                 | 109689                                         |
| 5                          | 3                | 83.9                           | 10                   | 1420                              | 1615                              | 350712                                         |
| 6                          | 3                | 88.2                           | 10                   | 1335                              | 1284                              | 592628                                         |
| 7                          | 1                | 53.6                           | 10                   | -                                 | -                                 | 836502                                         |
| 8                          | 3                | 87.1                           | 10                   | 1267                              | 1582                              | 79605                                          |
| 9                          | 1                | 66                             | 10                   | -                                 | -                                 | 322049                                         |
| 10                         | 2                | 69.6                           | 10                   | 1449                              | -                                 | 563583                                         |
| 11                         | 3                | 95.5                           | 10                   | 1563                              | 1364                              | 803849                                         |
| 12                         | 2                | 69.1                           | 10                   | 1896                              | -                                 | 49918                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 80.2                              | 7                    | 1188                              | -                                 | 350413                                         |
| 2                          | 2                   | 76.1                              | 7                    | 1936                              | -                                 | 640231                                         |
| 3                          | 2                   | 77.9                              | 7                    | 1365                              | -                                 | 930603                                         |
| 4                          | 3                   | 89                                | 7                    | 1402                              | 1555                              | 24168                                          |
| 5                          | 1                   | 55.2                              | 7                    | -                                 | -                                 | 314794                                         |
| 6                          | 3                   | 92.8                              | 7                    | 1658                              | 1057                              | 604350                                         |
| 7                          | 2                   | 77.5                              | 7                    | 1859                              | -                                 | 894705                                         |
| 8                          | 1                   | 56.8                              | 7                    | -                                 | -                                 | 1187417                                        |
| 9                          | 2                   | 79.8                              | 7                    | 1885                              | -                                 | 278736                                         |
| 10                         | 1                   | 61.2                              | 7                    | -                                 | -                                 | 569546                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5563                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.6                              | 13                   | -                                 | -                                 | 614434                                         |
| 2                          | 3                   | 87                                | 13                   | 1761                              | 1758                              | 818442                                         |
| 3                          | 3                   | 89.9                              | 13                   | 1593                              | 1759                              | 172916                                         |
| 4                          | 2                   | 79.4                              | 13                   | 1240                              | -                                 | 380724                                         |
| 5                          | 3                   | 99.1                              | 13                   | 1855                              | 1441                              | 586732                                         |
| 6                          | 2                   | 71.8                              | 13                   | 1566                              | -                                 | 794687                                         |
| 7                          | 1                   | 65.4                              | 13                   | -                                 | -                                 | 148097                                         |
| 8                          | 2                   | 73.3                              | 13                   | 1689                              | -                                 | 354950                                         |
| 9                          | 3                   | 94.8                              | 13                   | 1049                              | 1202                              | 561824                                         |
| 10                         | 2                   | 75.3                              | 13                   | 1088                              | -                                 | 769396                                         |
| 11                         | 3                   | 96.4                              | 13                   | 1195                              | 1244                              | 122271                                         |
| 12                         | 1                   | 64.5                              | 13                   | -                                 | -                                 | 330205                                         |
| 13                         | 1                   | 59.5                              | 13                   | -                                 | -                                 | 537474                                         |
| 14                         | 3                   | 88.3                              | 13                   | 1232                              | 1667                              | 742710                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

-----THE END-----