



FCC DFS TEST REPORT

FCC ID : TVE-240609
Equipment : Secured Network Extension Device
Brand Name : FORTINET
Model Name : FortiExtenderRugged 511Gxxxxxxxxxx,
FORTIEXTENDERRUGGED-511Gxxxxxxxxxx,
FER-511Gxxxxxxxxxx
(where "x" can be used as "A-Z", or "0-9", or "-", or blank
for software changes 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. 14, 2025 to Mar. 19, 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 of 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

Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Feature of Equipment Under Test	5
1.2 Product Specification of Equipment Under Test.....	5
1.3 Testing Facility	6
1.4 Modification of EUT	6
1.5 Applied Standards	6
1.6 Support Unit used in test configuration and system	6
2 Requirements and Parameters for DFS Test.....	7
2.1 Summary of Dynamic Frequency Selection Test	7
2.2 Applicability of DFS Requirements	8
2.3 DFS Detection Thresholds.....	10
2.4 DFS Response requirement values.....	11
2.5 Short Pulse Radar Test Waveforms	12
2.6 Long Pulse Radar Test Waveform	14
2.7 Frequency Hopping Radar Test Waveform	16
3 Calibration Setup and DFS Test Results	17
3.1 Calibration of Radar Waveform	17
3.2 U-NII Detection Bandwidth	30
3.3 Channel Availability Check	38
3.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period.....	44
3.5 Statistical Performance Check	53
4 List of Measuring Equipment.....	67
Appendix A. DFS Radar Parameters	



History of this test report

Report No.	Version	Description	Issue Date
FZ250310002	01	Initial issue of report	Apr. 14, 2025

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:

1. 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.
2. The purpose of different model name is for marketing segmentation.

1 General Description

1.1 Feature of Equipment Under Test

Product Feature	
Equipment	Secured Network Extension Device
Model Name	FortiExtenderRugged 511Gxxxxxxxxxx, FORTIEXTENDERRUGGED-511Gxxxxxxxxxx, FER-511Gxxxxxxxxxx (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)

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

Antenna information		
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	<Ant. 1>: 4.34 <Ant. 2>: 4.94
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	<Ant. 1>: 4.34 <Ant. 2>: 4.94

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Product Specification of Equipment Under Test

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

Remark:

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

1.3 Testing Facility

Test Site	Sporton International (USA) Inc.
Test Site Location	1175 Montague Expressway Milpitas, CA 95035 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: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	Notebook	HP ENVY	13-ba1063cl	PD9AX201D2	N/A	AC I/P: Unshielded, 1.2 m DC O/P: 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 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% Type 1~4 and 5 >= 80% Type 6 >= 70%
	Channel Move Time	< 10 sec
	Channel Closing Transmission Time	< 200 ms + aggregate of 60 ms over remaining 10 s period
	Non-Occupancy Period Test	> 30 minutes
U-NII 2-C 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% Type 1~4 and 5 >= 80% Type 6 >= 70%
	Channel Move Time	< 10 sec
	Channel Closing Transmission Time	< 200 ms + aggregate of 60 ms 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 power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: 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. Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

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.
Note 1: 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. Note 2: 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. Note 3: 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.	

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 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
Note 1: 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 Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (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

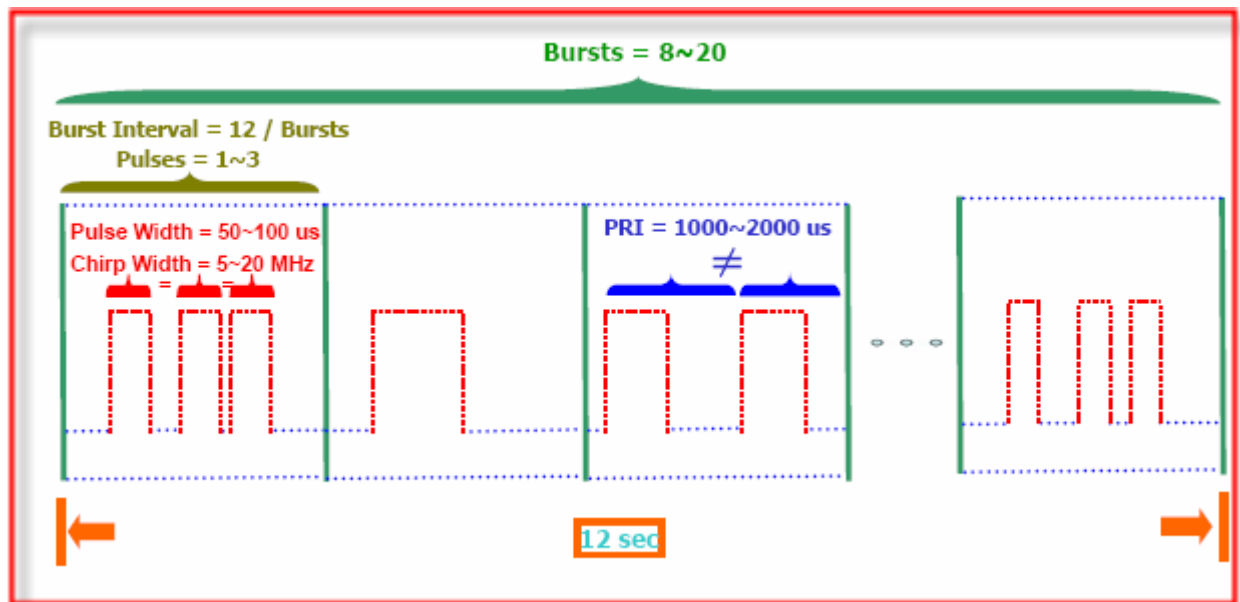
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

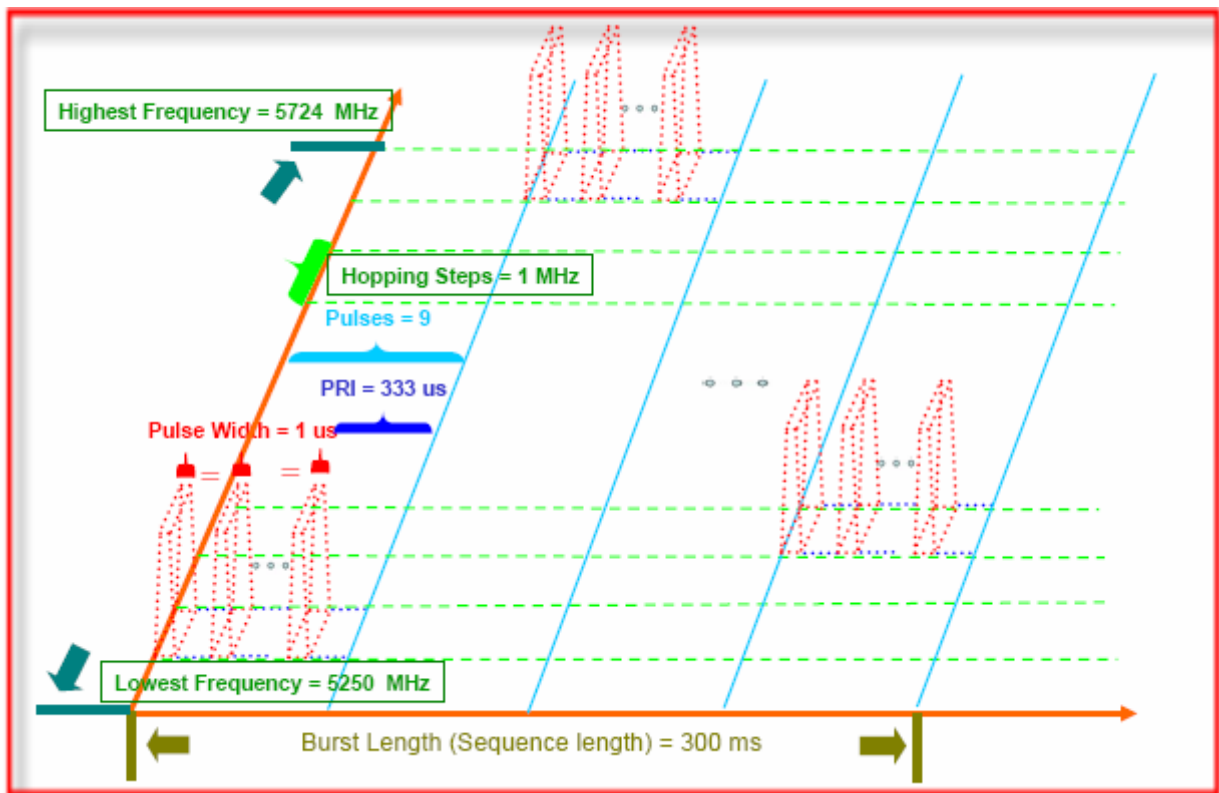


2.7 Frequency Hopping Radar Test Waveform

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.



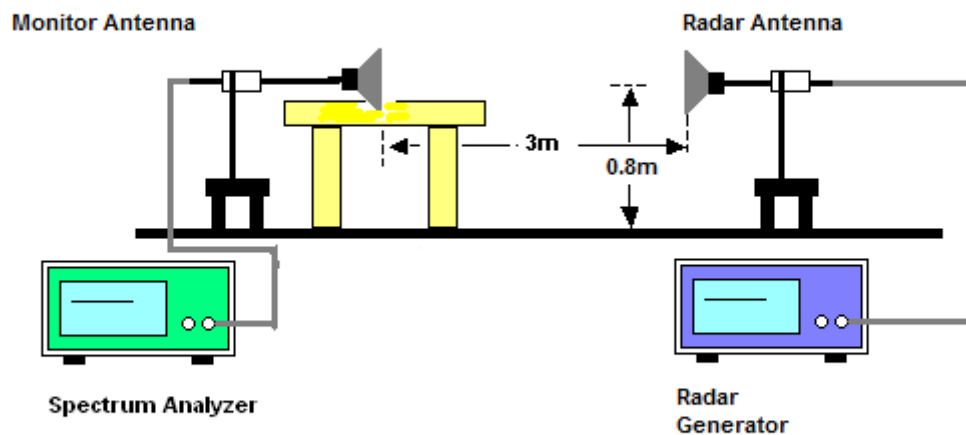
3 Calibration Setup and DFS Test Results

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



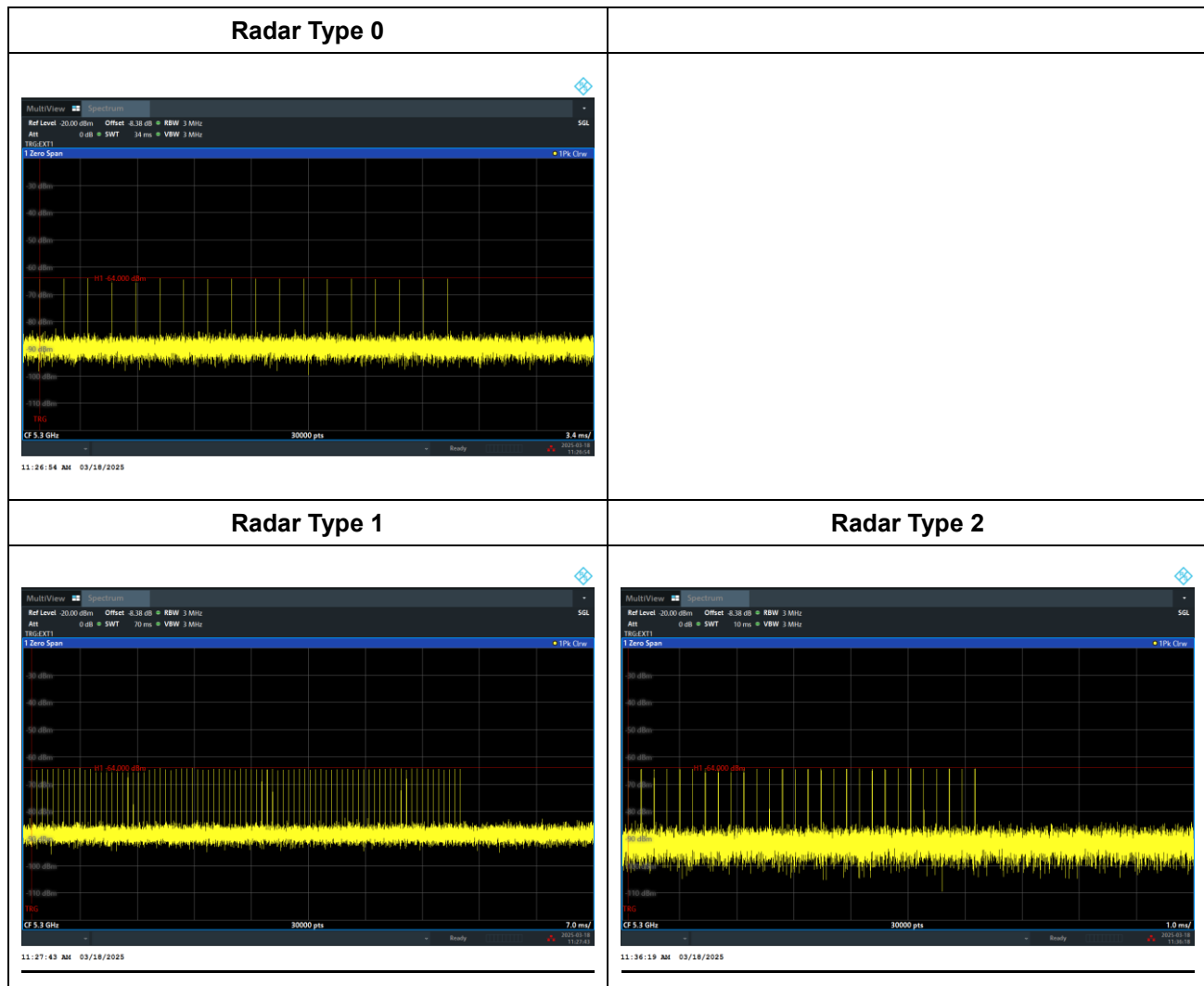
3.1.3 Calibration Deviation

There is no deviation with the original standard.



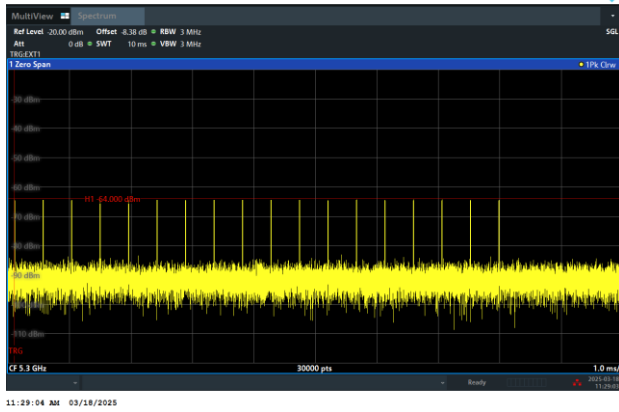
3.1.4 Radar Waveform Calibration Result

<20MHz / 5300MHz>

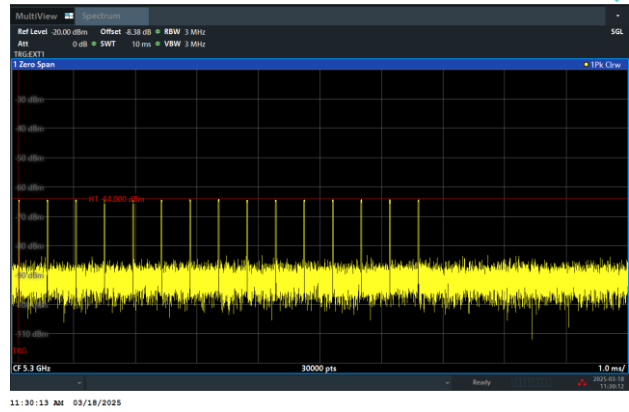




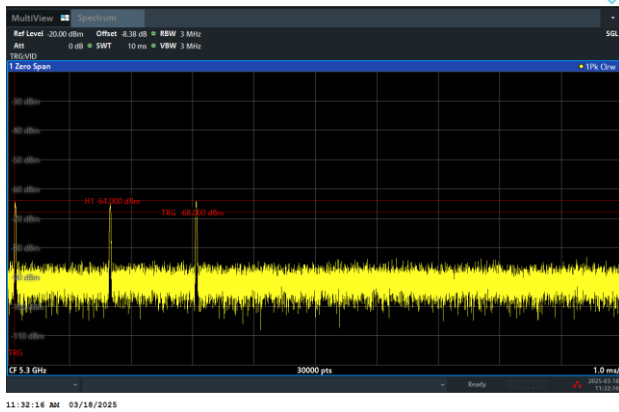
Radar Type 3



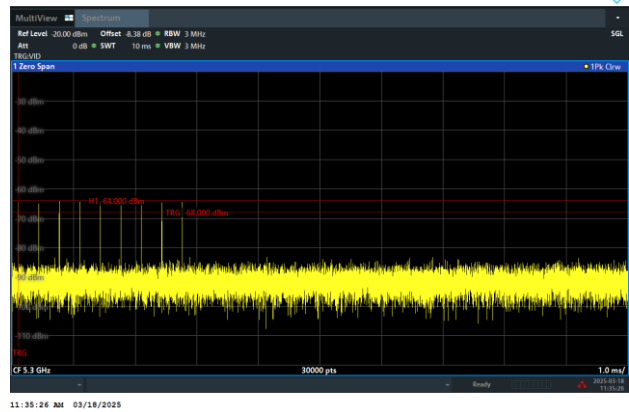
Radar Type 4



Single Burst of Radar Type 5



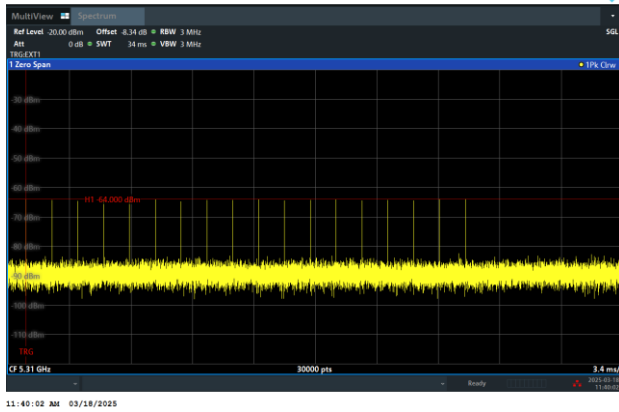
Single Burst of Radar Type 6



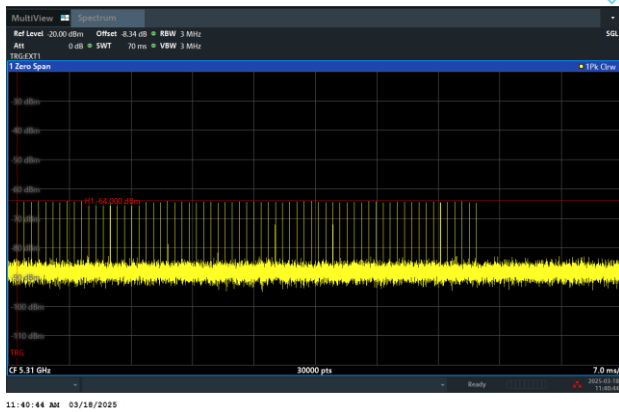


<40MHz / 5310MHz>

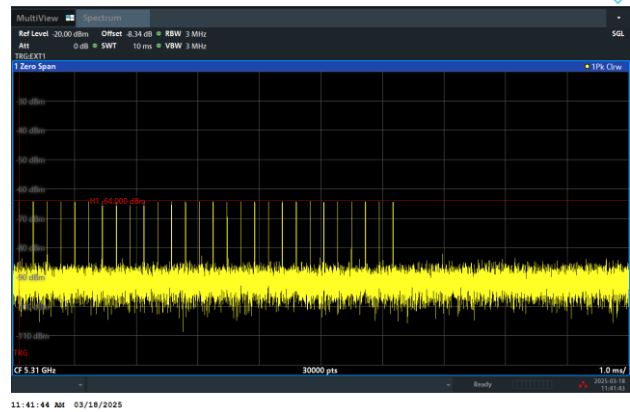
Radar Type 0



Radar Type 1



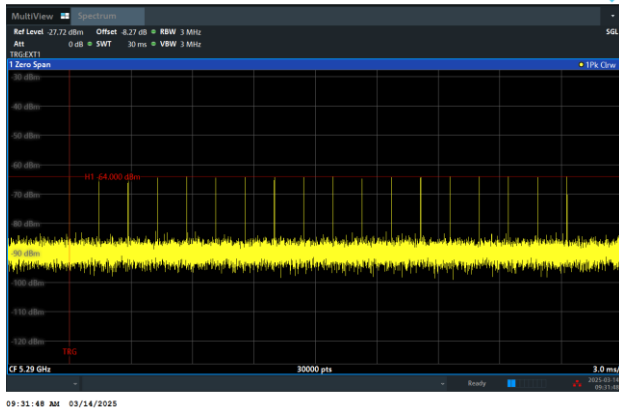
Radar Type 2





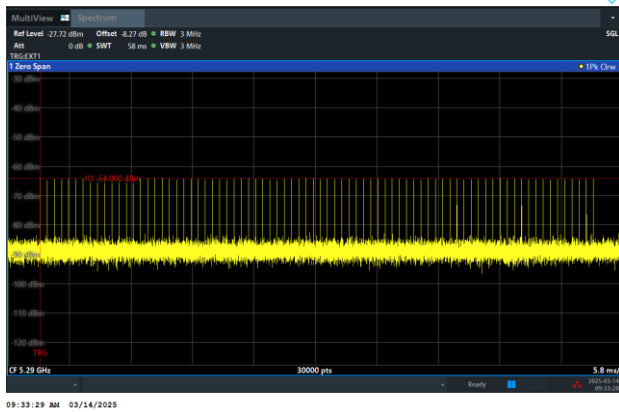
<80MHz / 5290MHz>

Radar Type 0



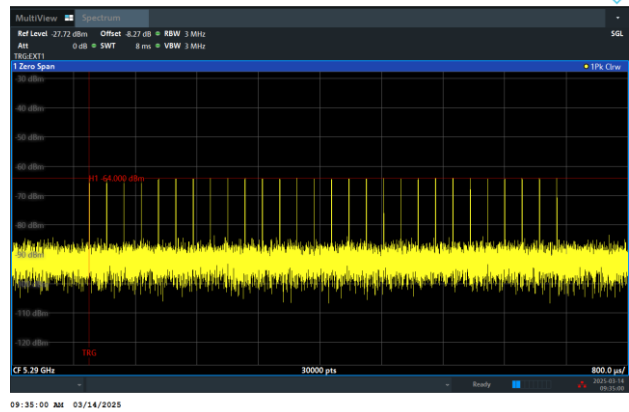
09:31:48 AM 03/14/2025

Radar Type 1



09:33:29 AM 03/14/2025

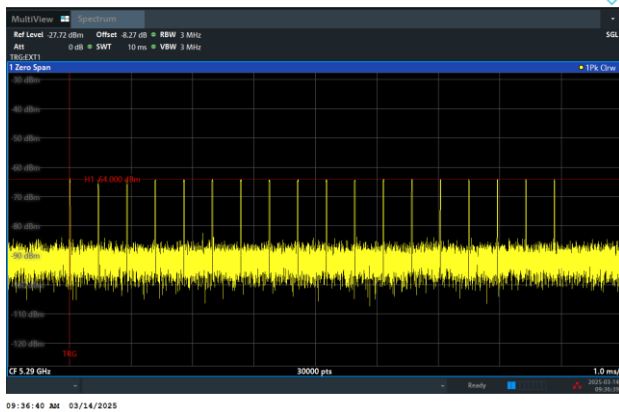
Radar Type 2



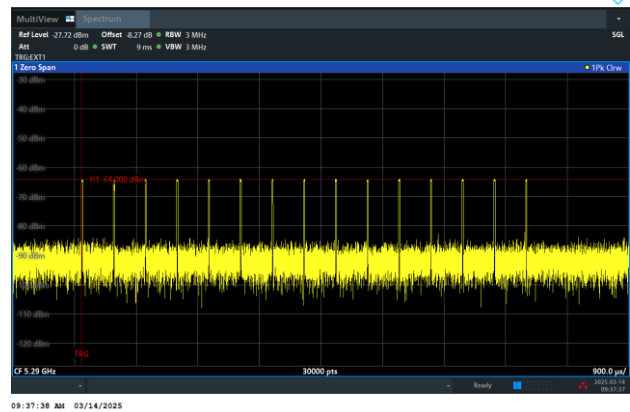
09:35:00 AM 03/14/2025



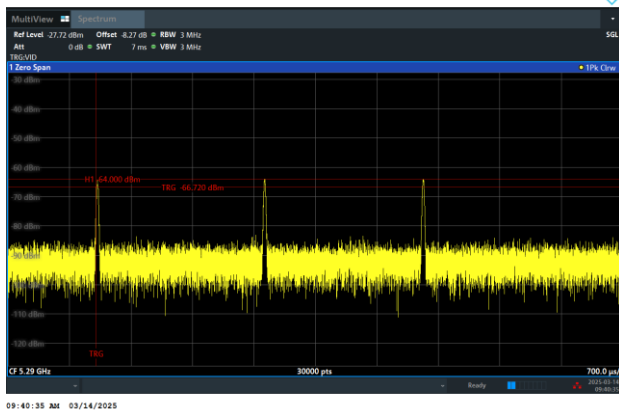
Radar Type 3



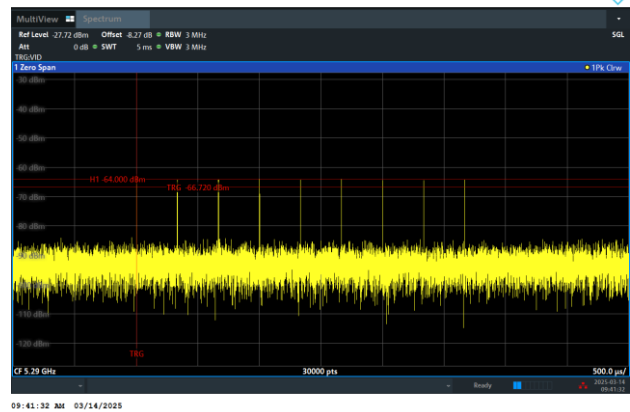
Radar Type 4



Single Burst of Radar Type 5



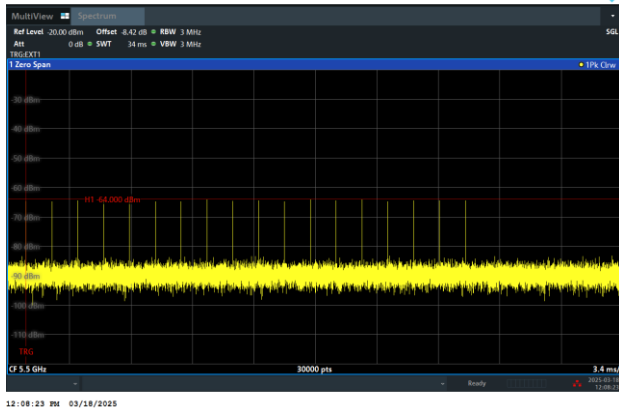
Single Burst of Radar Type 6



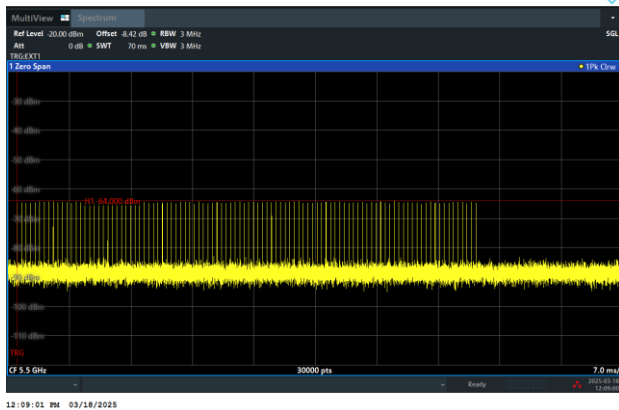


<20MHz / 5500MHz>

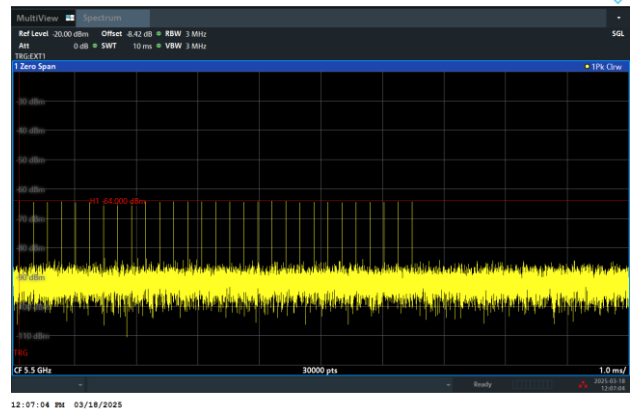
Radar Type 0



Radar Type 1

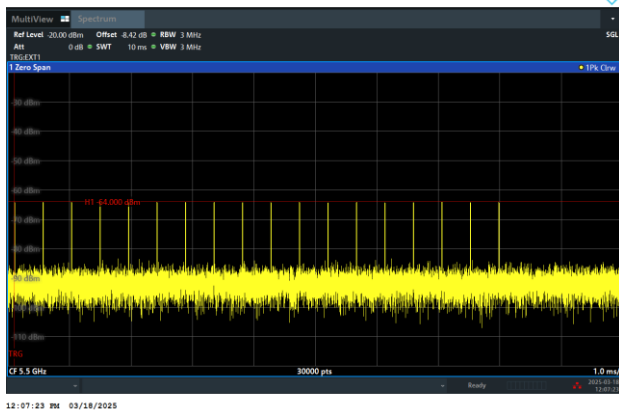


Radar Type 2

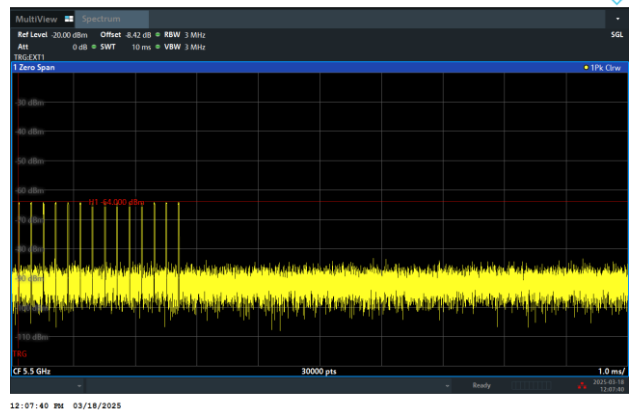




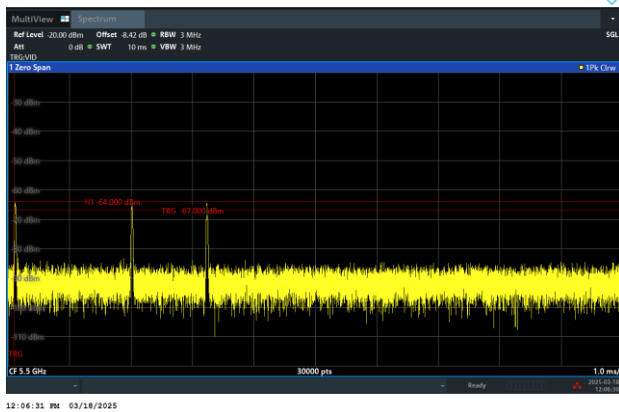
Radar Type 3



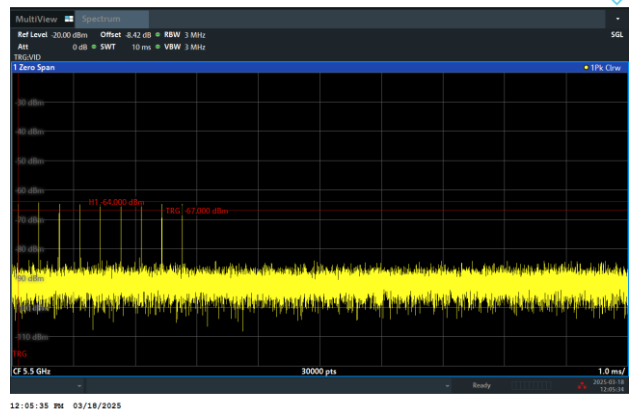
Radar Type 4



Single Burst of Radar Type 5



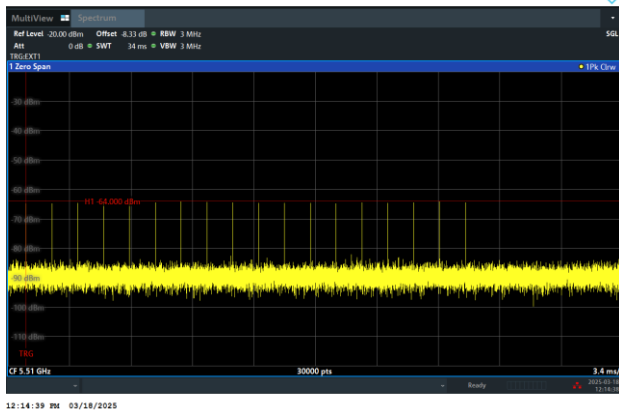
Single Burst of Radar Type 6





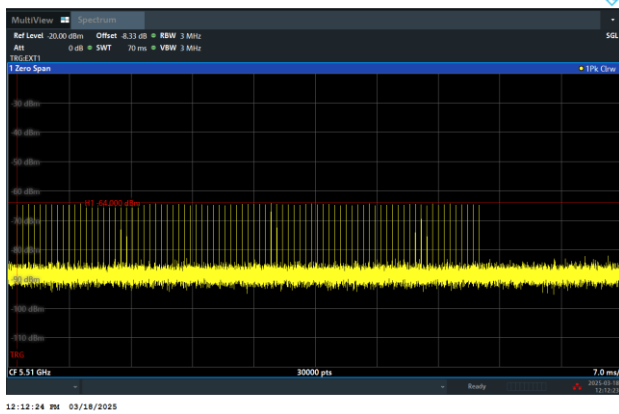
<40MHz / 5510MHz>

Radar Type 0



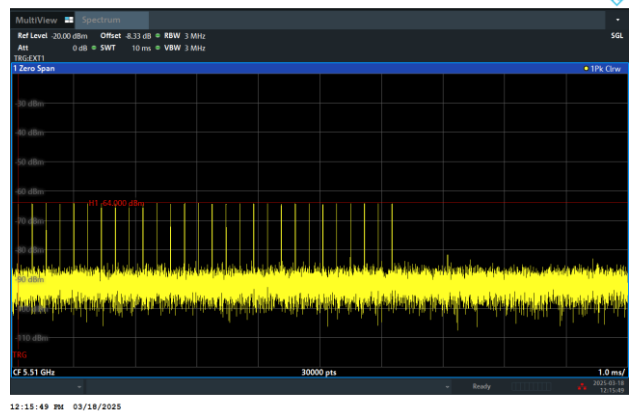
12:14:39 PM 03/18/2025

Radar Type 1



12:12:24 PM 03/18/2025

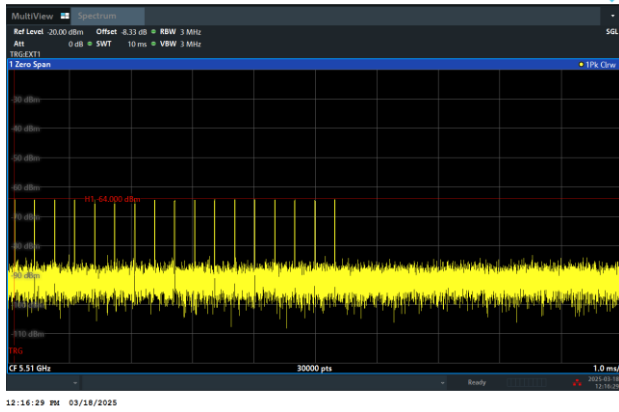
Radar Type 2



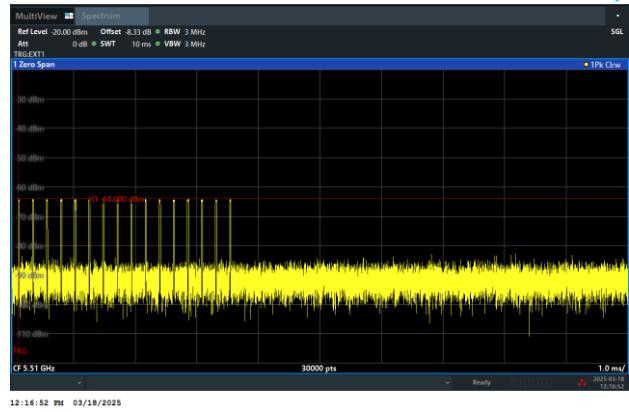
12:15:49 PM 03/18/2025



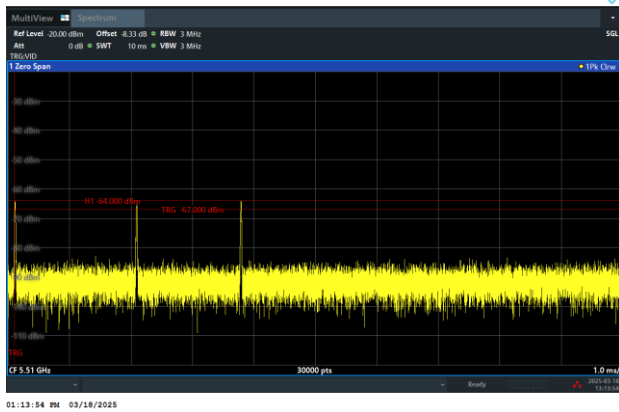
Radar Type 3



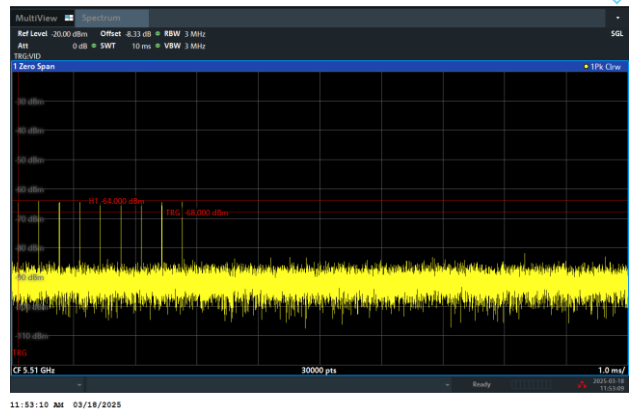
Radar Type 4



Single Burst of Radar Type 5



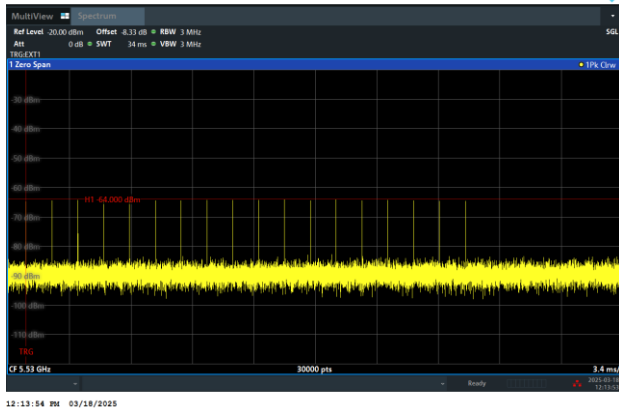
Single Burst of Radar Type 6



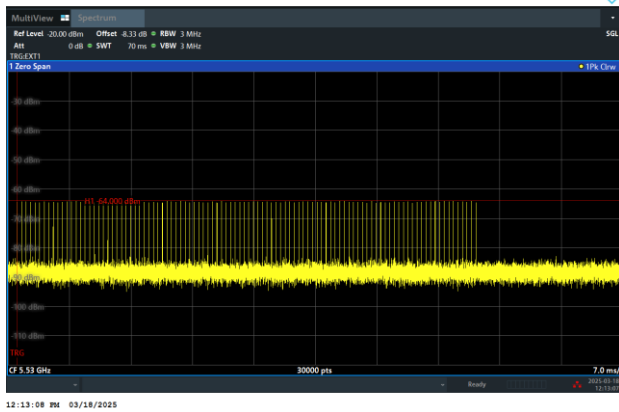


<80MHz / 5530MHz>

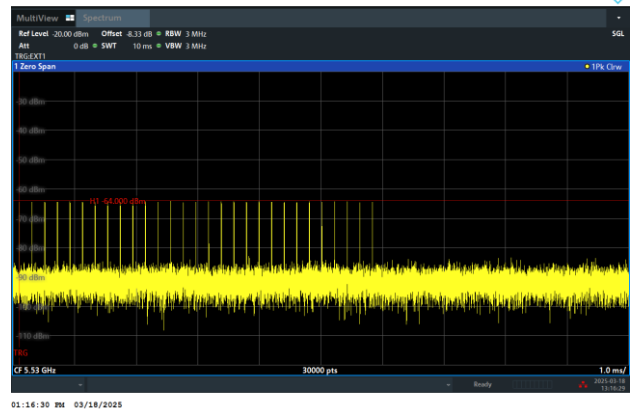
Radar Type 0



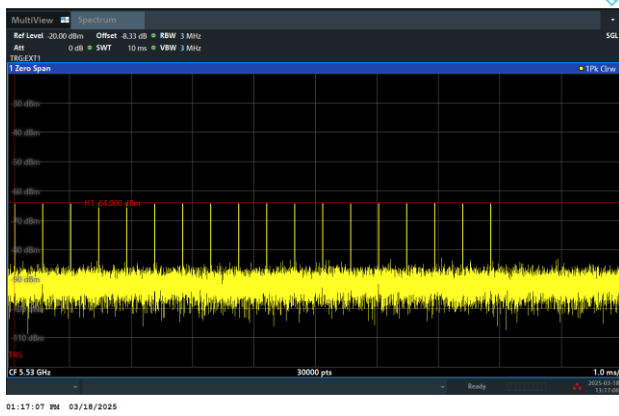
Radar Type 1



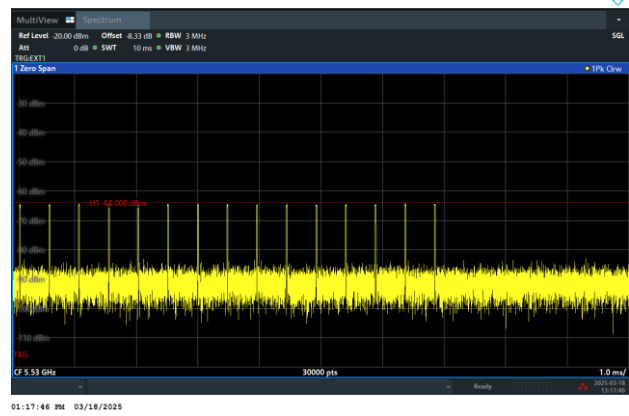
Radar Type 2



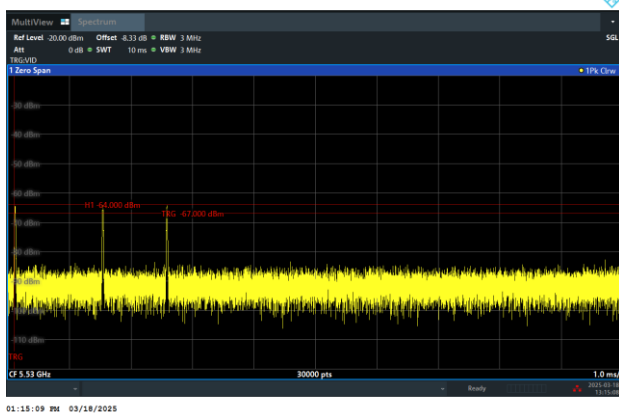
Radar Type 3



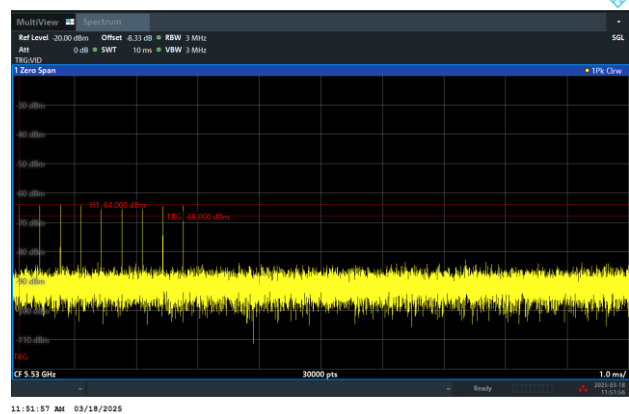
Radar Type 4



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

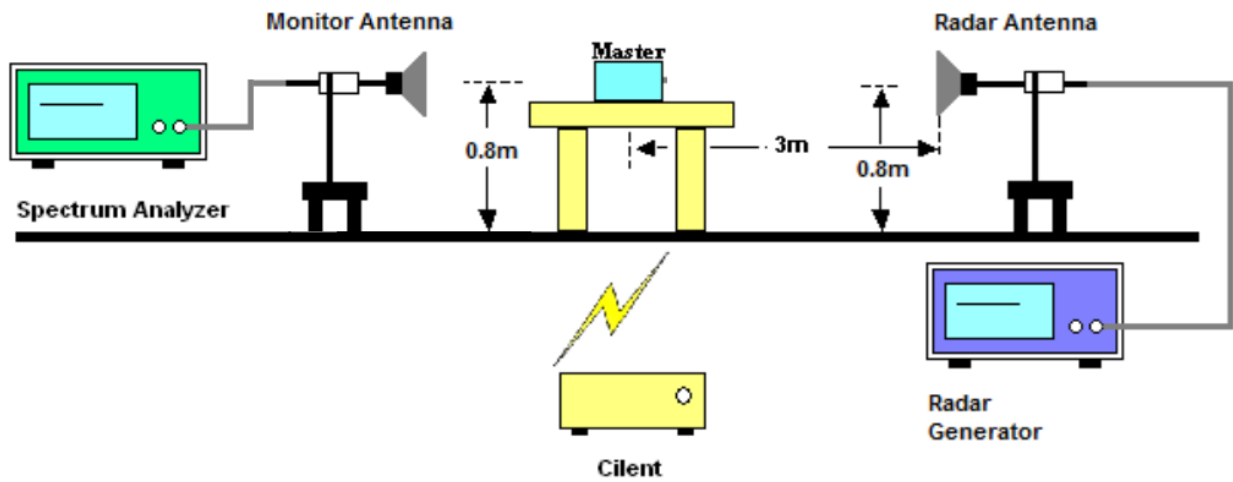
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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 (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		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 _L
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	N	Y	Y	90%	F _H
5311	+11	N	N	N	N	N	N	N	N	N	N	0	
Detection Bandwidth = F _H – F _L = 5310 – 5290 = 20 MHz													
EUT 99% Bandwidth = 19.253 MHz (Refer to channel 60)													



<40MHz / 5310MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		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 _L
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	N	Y	Y	Y	Y	Y	90%	
5330	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5331	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5330 – 5290 = 40 MHz													
EUT 99% Bandwidth = 36.609 MHz (Refer to channel 62)													



<80MHz / 5290MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		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 _L
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 _H
5331	+41	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5330 – 5250 = 80 MHz													
EUT 99% Bandwidth = 77.045 MHz (Refer to channel 58)													

**<20MHz / 5500MHz>**

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		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 _L
5491	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-8	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	90%	
5493	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-6	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90%	
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	N	Y	90%	
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	Y	Y	Y	Y	100%	F _H
5511	+11	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5510 – 5490 = 20 MHz													
EUT 99% Bandwidth = 19.573 MHz (Refer to channel 100)													

**<40MHz / 5510MHz>**

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		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 _L
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	N	Y	Y	Y	Y	90%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	90%	
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	N	Y	Y	Y	Y	Y	Y	Y	Y	90%	
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	N	Y	90%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5531	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5530 – 5490 = 40 MHz													
EUT 99% Bandwidth = 38.362 MHz (Refer to channel 102)													



<80MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		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 _L
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	N	Y	Y	Y	Y	Y	Y	Y	Y	90%	
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	N	Y	Y	Y	Y	Y	Y	90%	
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	N	Y	Y	90%	
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 _H
5571	+41	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5570 – 5490 = 80 MHz													
EUT 99% Bandwidth = 77.670 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.

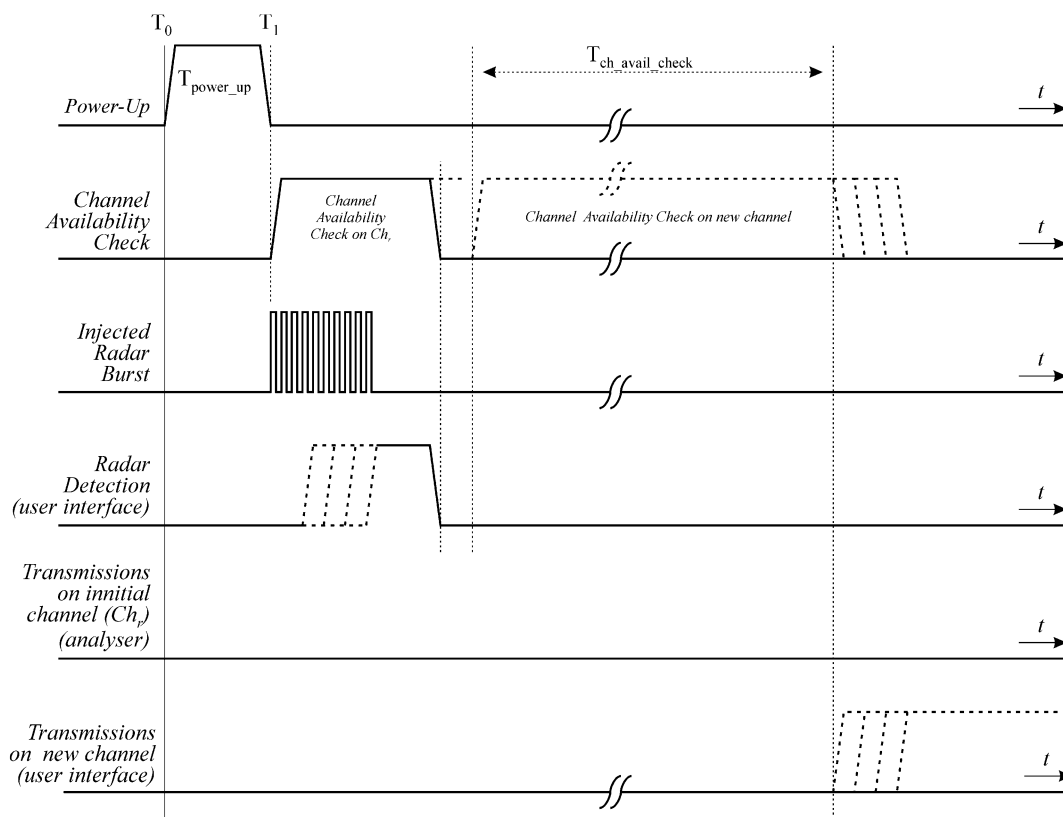


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

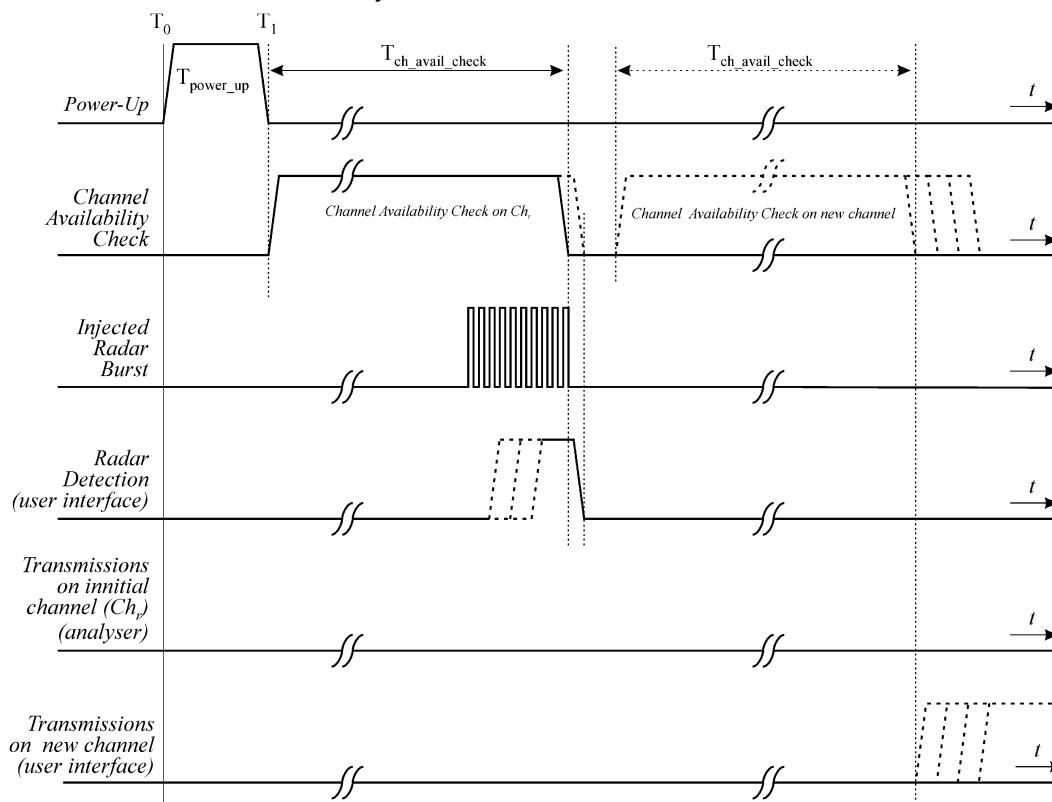
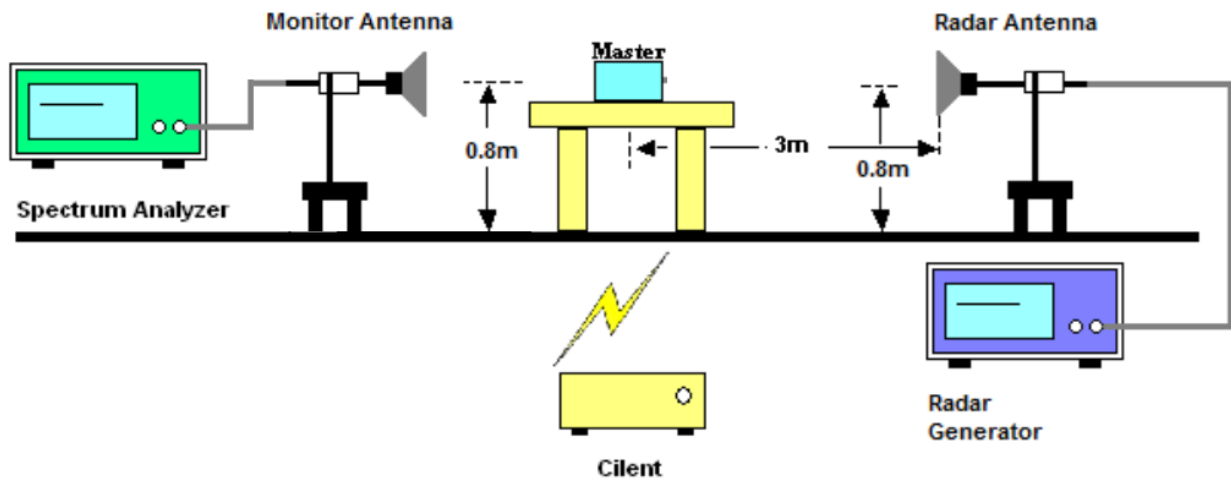


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup

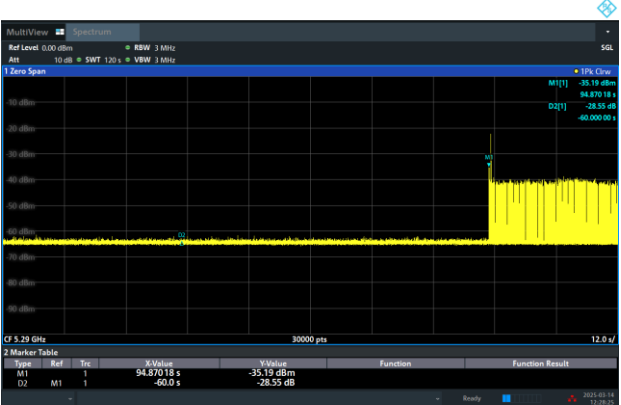
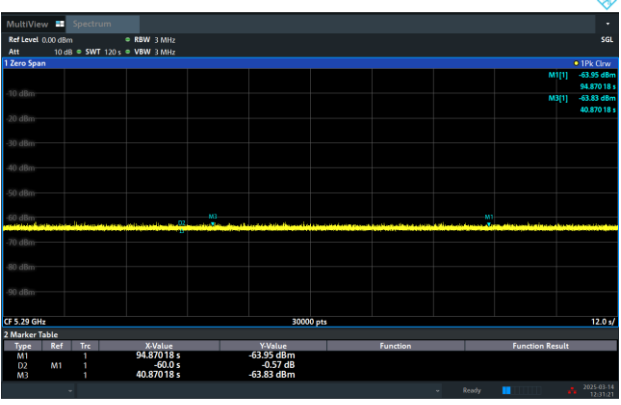
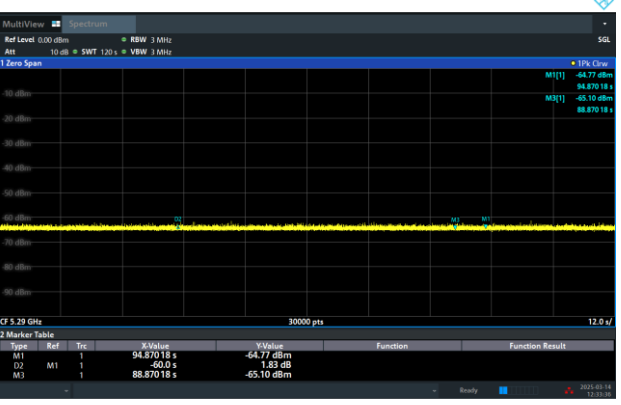


3.3.6 Test Deviation

There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<80MHz / 5290MHz>

EUT Power up and Initial Channel Availability Check Time	
 12:28:26 PM 03/14/2025	
Radar Burst at the Beginning of the Channel Availability Check Time	Radar Burst at the End of the Channel Availability Check Time
 12:31:22 PM 03/14/2025	 12:33:36 PM 03/14/2025

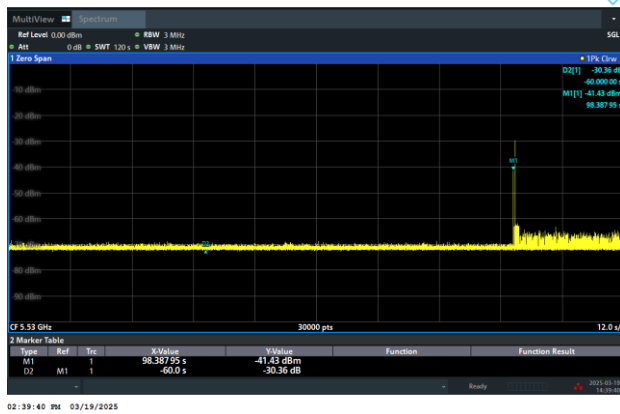
Marker 1: End of Channel Availability Check

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

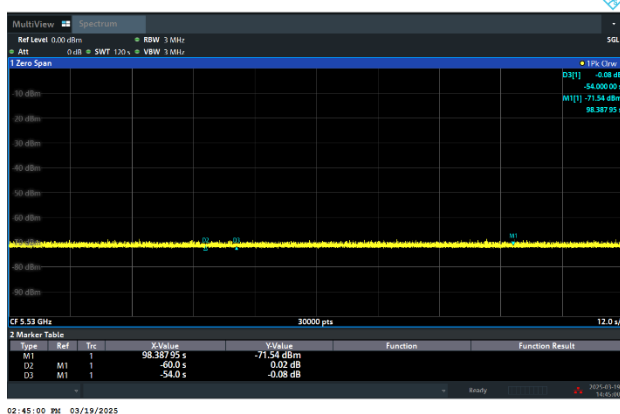
Marker 3: 54 seconds or 6 seconds before End of Channel Availability Check

<80MHz / 5530MHz>

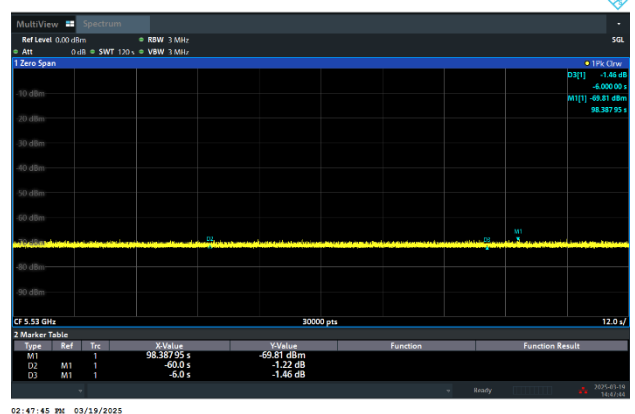
EUT Power up and Initial Channel Availability Check Time



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 2): 60 seconds before End of Channel Availability Check

Marker 3: 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

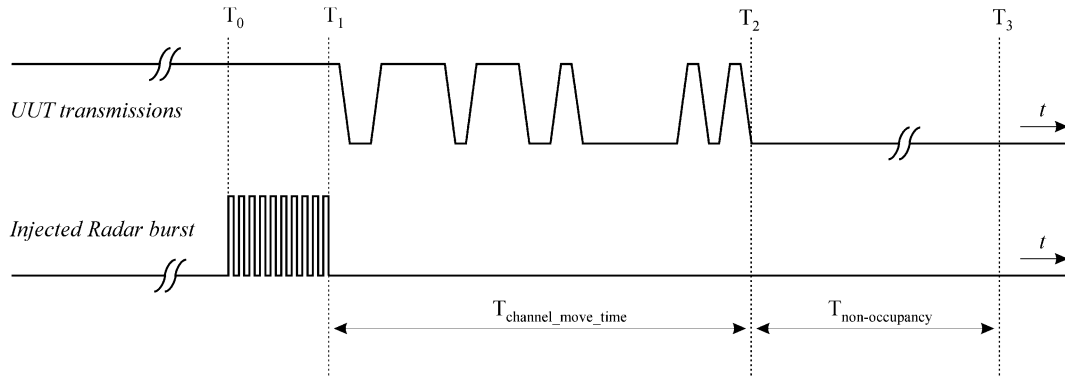
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. 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

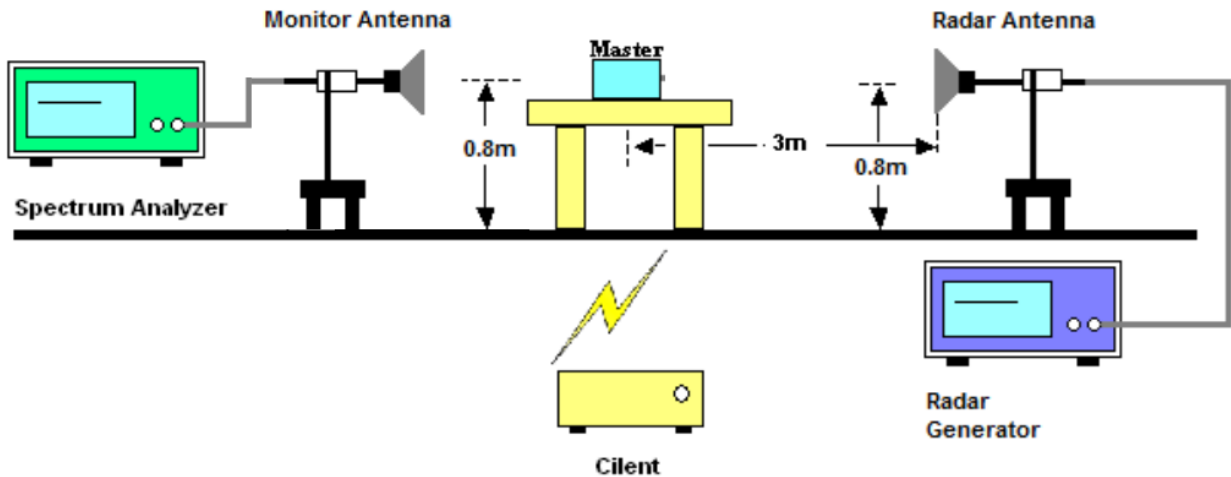
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals 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.

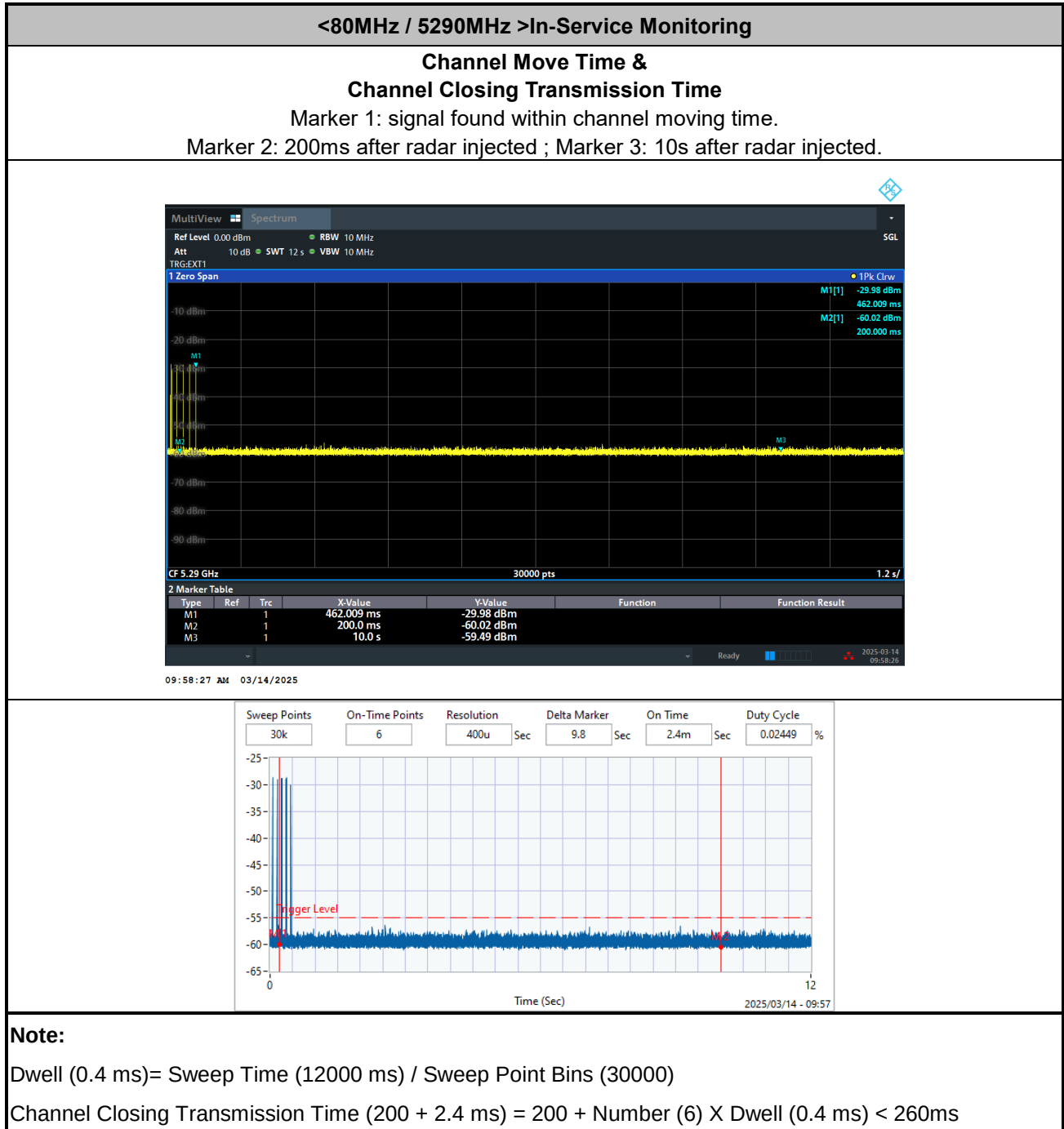
3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

Test Mode :	Master	Temperature :	21.5~23.6℃
Test Engineer :	Liliana Gonzalez / Rebecca Li	Relative Humidity :	35.5~44.6%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80MHz / 5290MHz	Channel Move Time	0.462009 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 2.4 ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
80MHz / 5530MHz	Channel Move Time	0.502017 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 1.2 ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

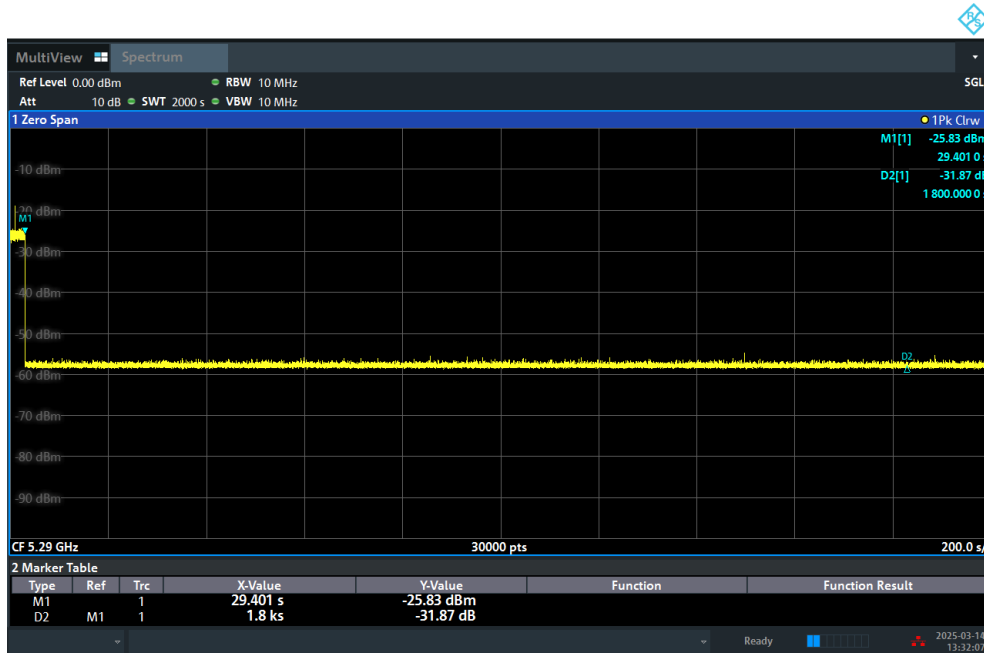
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate 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



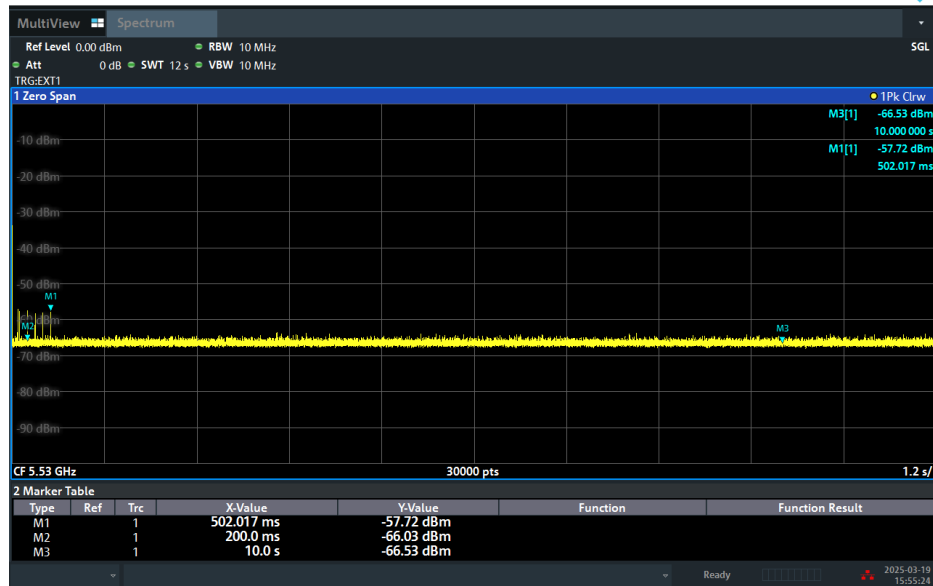
01:32:08 PM 03/14/2025

<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.



03:55:25 PM 03/19/2025

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	10000.0000	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

耕興股份有限公司
SPORTON INTERNATIONAL INC.

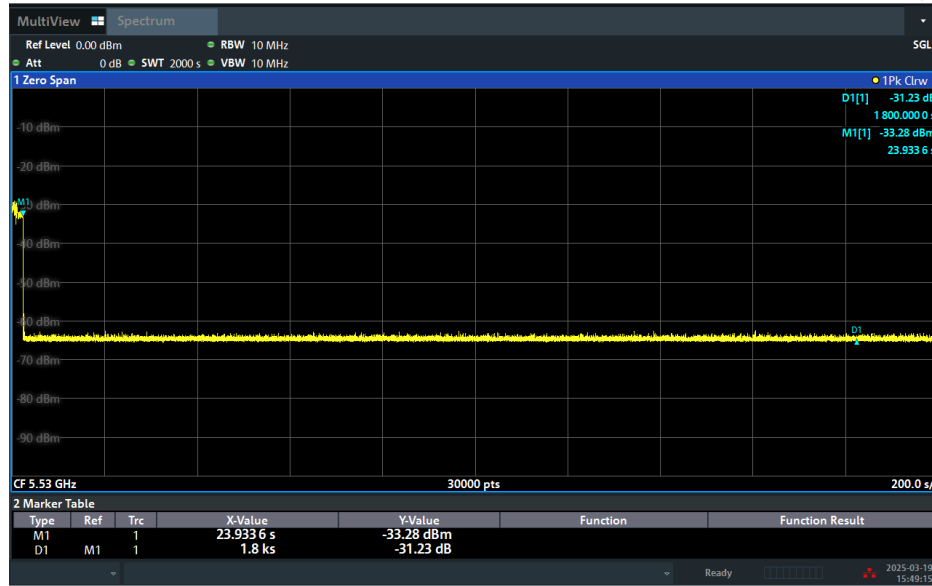
Copyright (c) 2013 by Sporton Lab.

Note:

$$\text{Dwell (0.4 ms)} = \text{Sweep Time (12000 ms)} / \text{Sweep Point Bins (30000)}$$
$$\text{Channel Closing Transmission Time (200 + 1.2 ms)} = 200 + \text{Number (3)} \times \text{Dwell (0.4 ms)} < 260\text{ms}$$

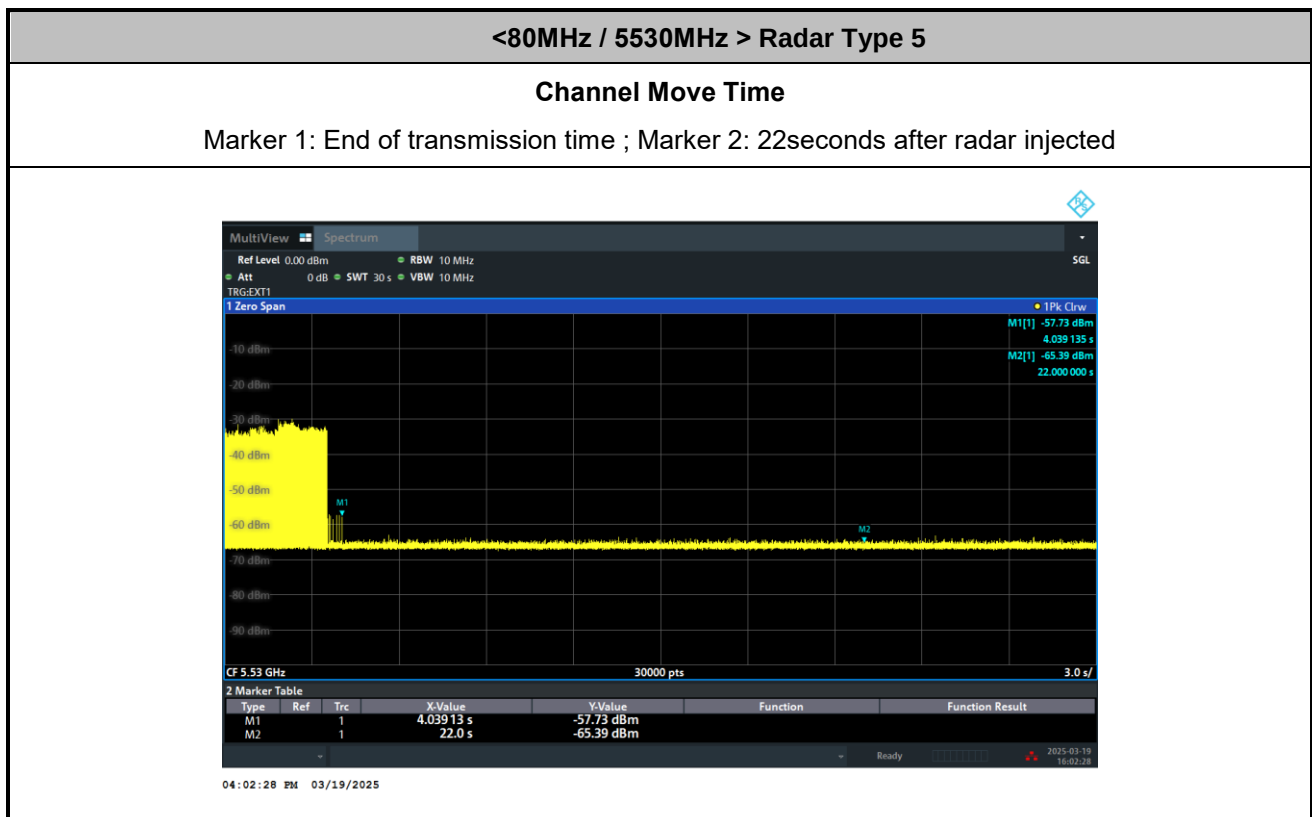
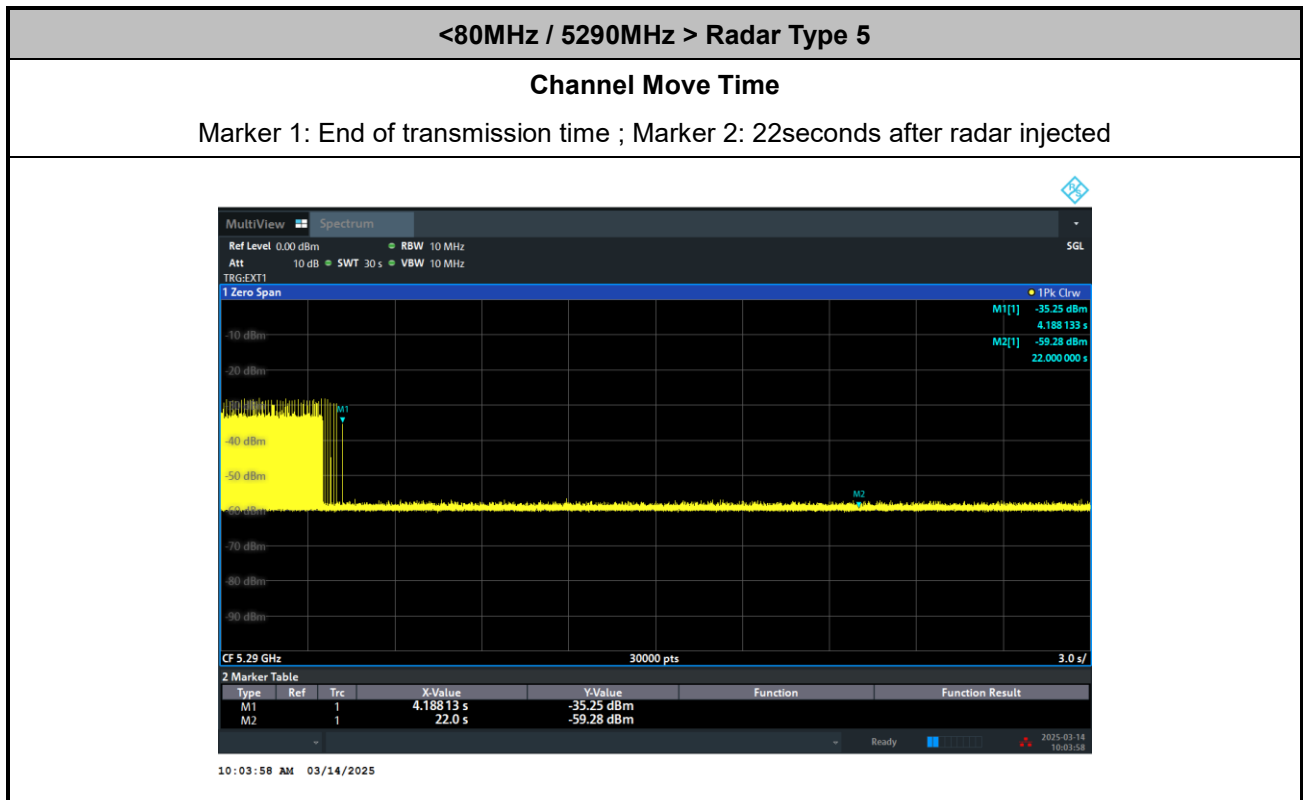
Non-Occupancy Period

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

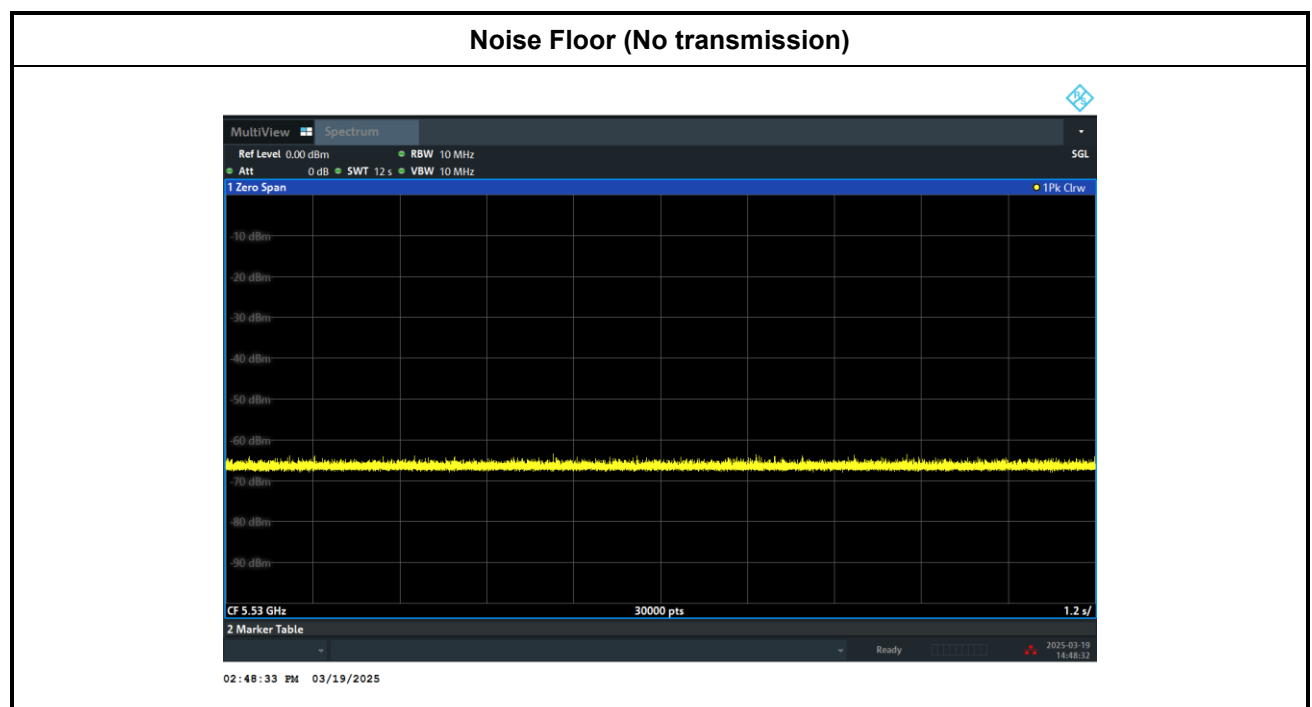
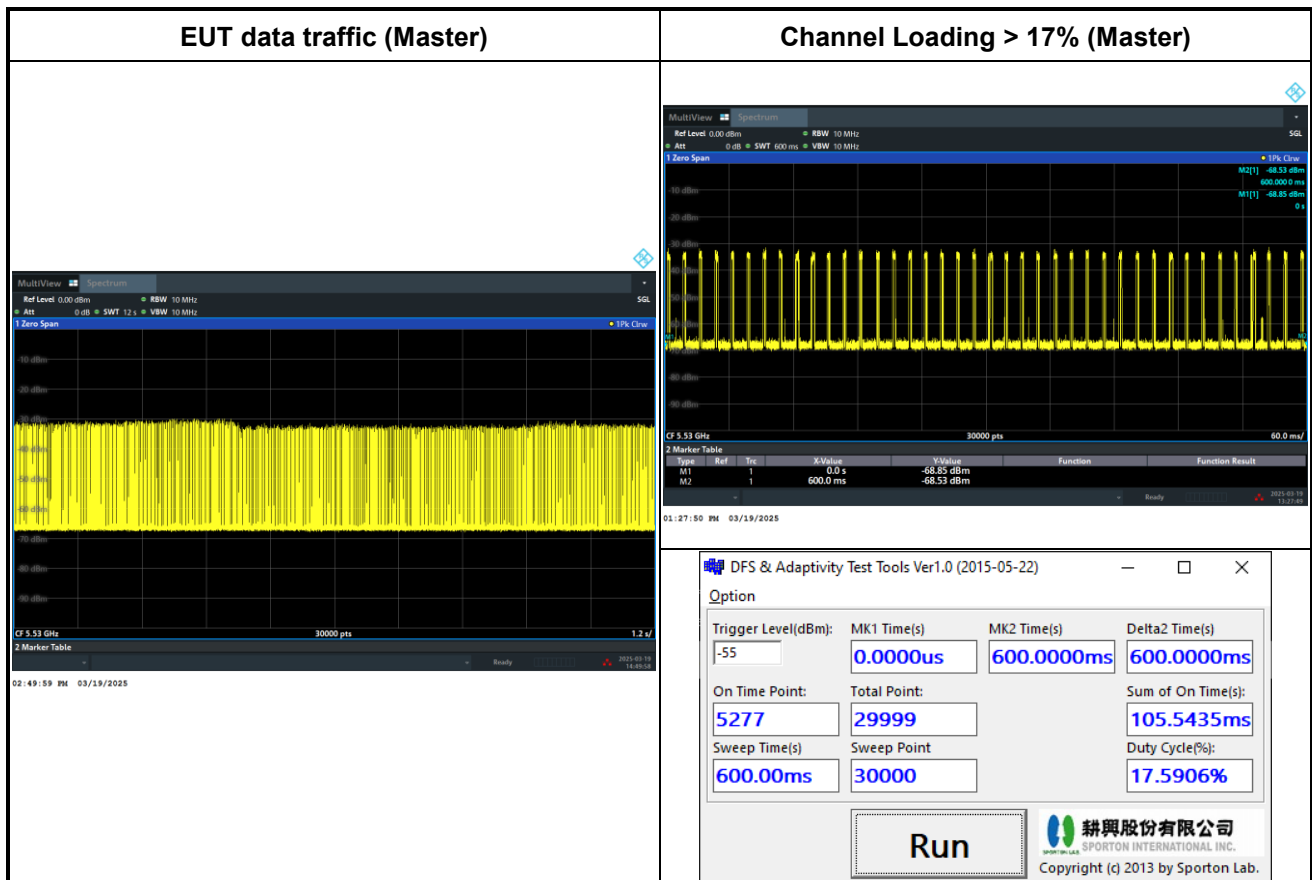


03:49:15 PM 03/19/2025

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 (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of 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 Detections	Percentage of 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.

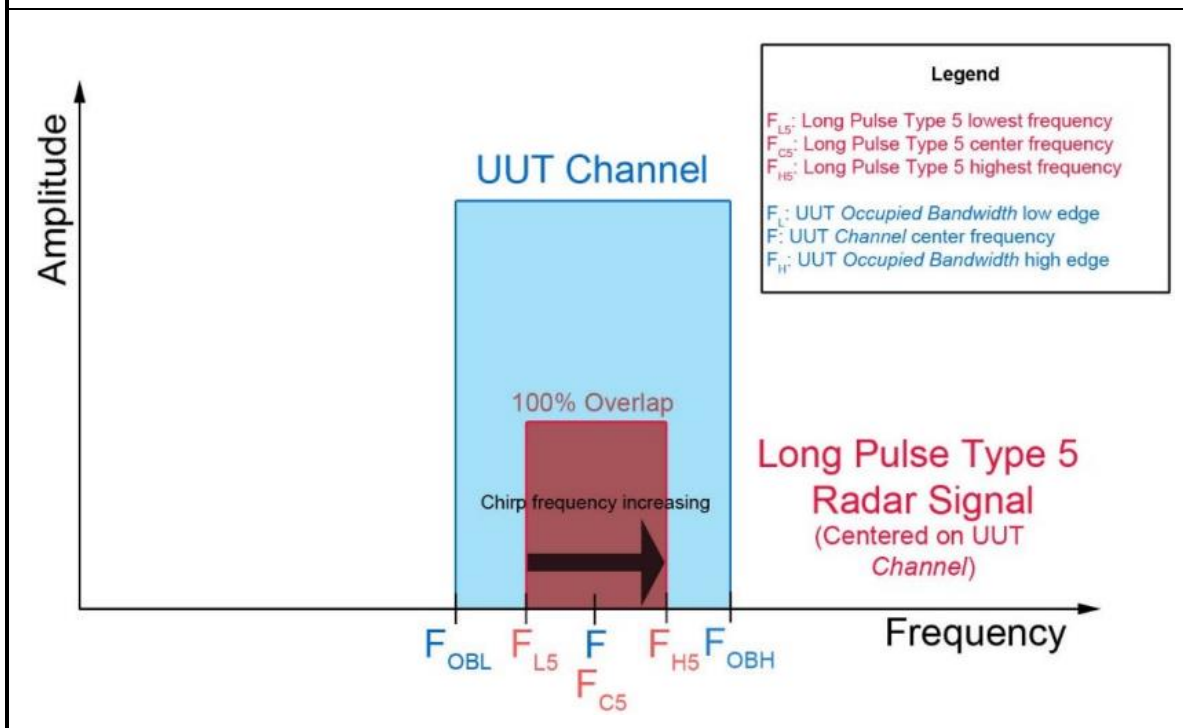
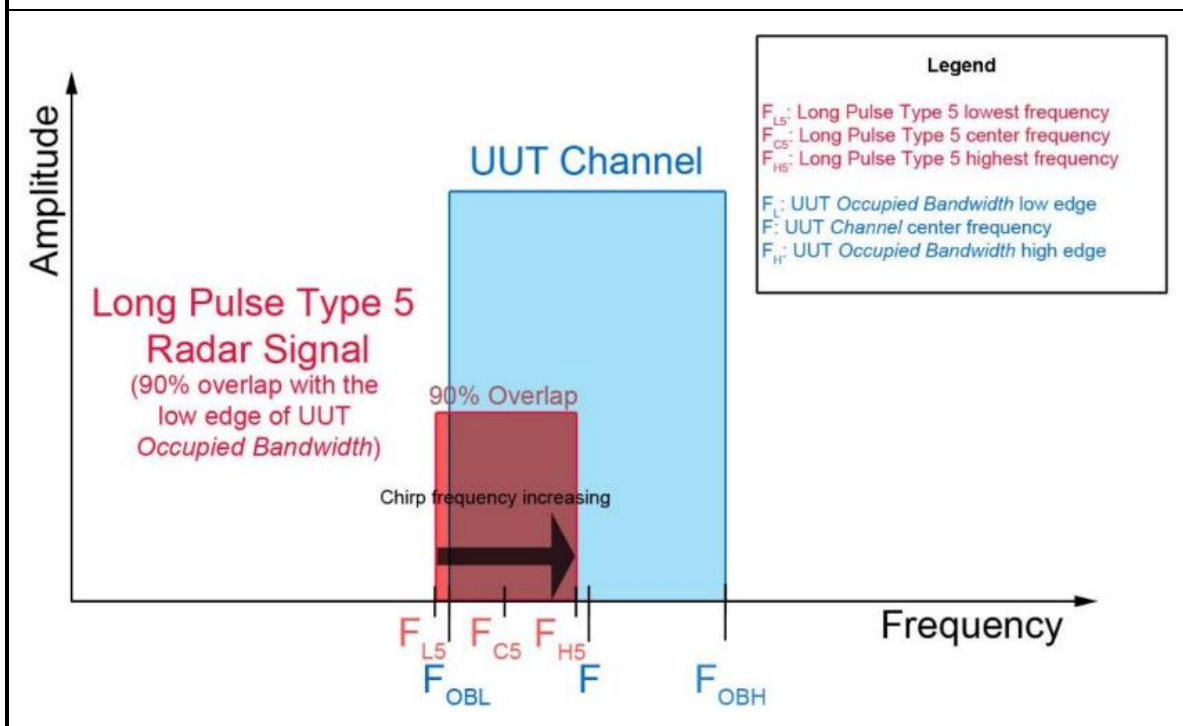
The center frequency of the signal generator for each trial is calculated by: $FL + (0.4 * Chirp Width [in MHz])$

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.

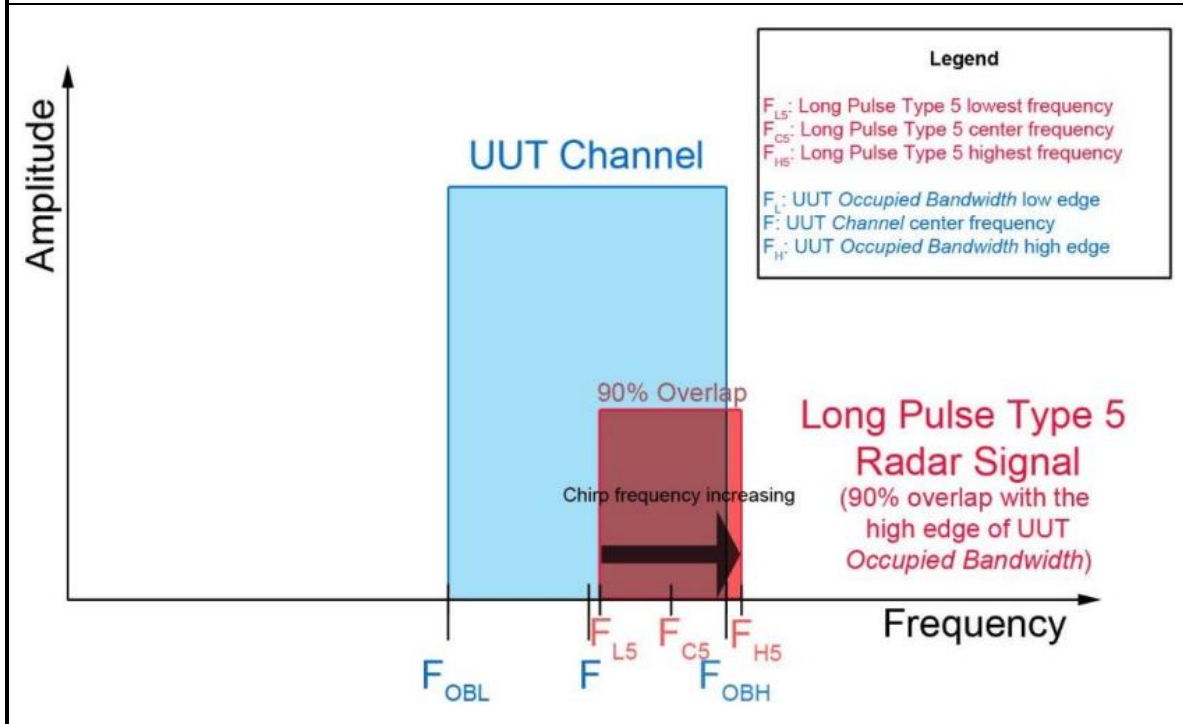
The center frequency of the signal generator for each trial is calculated by: $FH - (0.4 * Chirp Width [in MHz])$

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

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

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:

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

**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

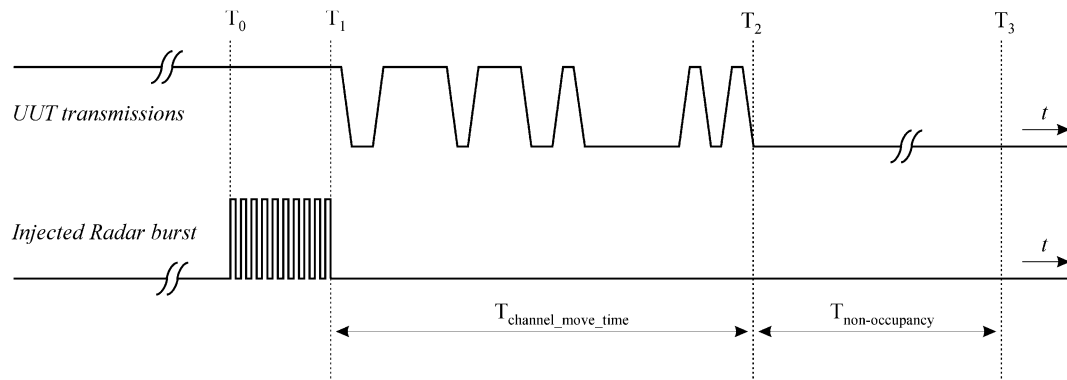
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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:

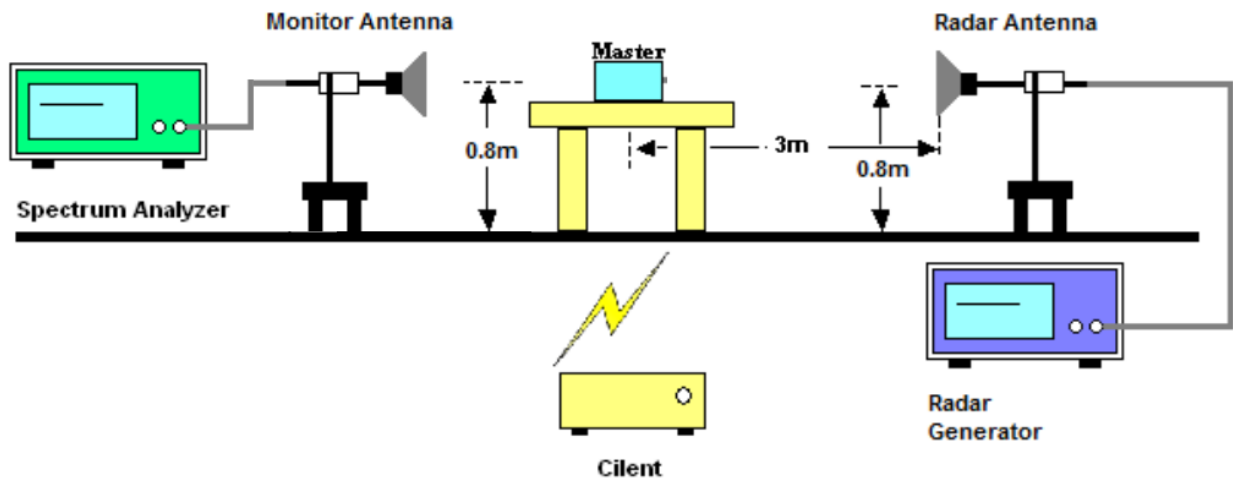
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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	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%)			



<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	N	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	29/30	30/30	30/30	30/30	30/30
Probability (%)	100%	96.67%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			99.17% (>=80%)			



<80MHz / 5290MHz>

(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	N	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	29/30	30/30	30/30
Probability (%)	100%	100%	100%	96.67%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			99.17% (>=80%)			



<20MHz / 5500MHz>

(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	N	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	N	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	N	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	29/30	29/30	29/30	30/30
Probability (%)	100%	100%	96.67%	96.67%	96.67%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			98.33% (>=80%)			



<40MHz / 5510MHz>

(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	N	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	N	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	29/30	29/30	30/30	30/30
Probability (%)	100%	100%	96.67%	96.67%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			98.33% (>=80%)			



<80MHz / 5530MHz>

(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	N	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	N	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	N	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	29/30	30/30	28/30	30/30	30/30
Probability (%)	100%	96.67%	100%	93.33%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			97.5% (>=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. 14, 2025~ Mar. 19, 2025	Mar. 25, 2025	DFS (DFS01-CA)
Signal Analyzer	Rohde & Schwarz	FSV3013	101697	13.6GHz	Sep. 26, 2024	Mar. 14, 2025~ Mar. 19, 2025	Sep. 25, 2025	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	01894	1GHz ~18GHz	Aug. 07, 2024	Mar. 14, 2025~ Mar. 19, 2025	Aug. 06, 2025	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	01895	1GHz ~18GHz	Aug. 15, 2024	Mar. 14, 2025~ Mar. 19, 2025	Aug. 14, 2025	DFS (DFS01-CA)
Hygrometer	Testo	608-H1	45142588	Temperature & Humidity	Aug. 14, 2024	Mar. 14, 2025~ Mar. 19, 2025	Aug. 13, 2025	DFS (DFS01-CA)



Appendix A. DFS Radar Parameters

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	9	1474.93	678	Yes
2	8	1519.76	658	Yes
3	11	1392.76	718	Yes
4	10	1432.66	698	Yes
5	4	1730.10	578	Yes
6	2	1858.74	538	Yes
7	14	1285.35	778	Yes
8	6	1618.12	618	Yes
9	16	1222.49	818	Yes
10	21	1089.32	918	Yes
11	1	1930.50	518	Yes
12	19	1138.95	878	Yes
13	12	1355.01	738	Yes
14	22	1066.10	938	Yes
15	23	326.16	3066	Yes
16		331.02	3021	Yes
17		498.50	2006	Yes
18		846.02	1182	Yes
19		401.45	2491	Yes
20		751.31	1331	Yes
21		854.70	1170	Yes
22		603.14	1658	Yes
23		494.80	2021	Yes
24		679.35	1472	Yes
25		339.67	2944	Yes
26		504.03	1984	Yes
27		386.25	2589	Yes
28		977.52	1023	Yes
29		380.66	2627	Yes
30		950.57	1052	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	4.10	225	Yes
2	29	4.80	228	Yes
3	24	2.00	153	Yes
4	27	3.30	163	Yes
5	29	4.90	205	Yes
6	29	4.90	187	Yes
7	27	3.40	192	Yes
8	29	4.90	155	Yes
9	28	4.30	174	Yes
10	23	1.20	154	Yes
11	27	3.50	203	Yes
12	27	3.50	185	Yes
13	26	3.00	197	Yes
14	28	4.40	222	Yes
15	28	4.10	161	Yes
16	23	1.50	159	Yes
17	28	4.50	213	Yes
18	27	3.70	199	Yes
19	24	1.70	227	Yes
20	29	4.60	156	Yes
21	26	3.20	229	Yes
22	29	4.60	178	Yes
23	23	1.20	206	Yes
24	28	3.90	166	Yes
25	26	2.90	151	Yes
26	26	2.90	217	Yes
27	29	4.60	171	Yes
28	24	2.00	191	Yes
29	24	2.10	189	Yes
30	29	4.90	210	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.10	464	Yes
2	18	9.80	456	Yes
3	16	7.00	216	Yes
4	17	8.30	200	Yes
5	18	9.90	268	Yes
6	18	9.90	425	Yes
7	17	8.40	271	Yes
8	18	9.90	229	Yes
9	18	9.30	490	Yes
10	16	6.20	489	Yes
11	17	8.50	326	Yes
12	17	8.50	482	Yes
13	17	8.00	415	Yes
14	18	9.40	378	Yes
15	18	9.10	387	Yes
16	16	6.50	364	Yes
17	18	9.50	433	Yes
18	18	8.70	431	Yes
19	16	6.70	223	Yes
20	18	9.60	450	Yes
21	17	8.20	361	Yes
22	18	9.60	341	Yes
23	16	6.20	263	Yes
24	18	8.90	393	Yes
25	17	7.90	350	Yes
26	17	7.90	446	Yes
27	18	9.60	205	Yes
28	16	7.00	278	Yes
29	16	7.10	495	Yes
30	18	9.90	241	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.90	464	Yes
2	16	19.60	456	Yes
3	13	13.20	216	Yes
4	14	16.20	200	Yes
5	16	19.80	268	Yes
6	16	19.70	425	Yes
7	14	16.40	271	Yes
8	16	19.80	229	Yes
9	16	18.50	490	Yes
10	12	11.50	489	Yes
11	15	16.60	326	Yes
12	15	16.50	482	Yes
13	14	15.40	415	Yes
14	16	18.50	378	Yes
15	15	18.00	387	Yes
16	12	12.10	364	Yes
17	16	18.70	433	Yes
18	15	17.10	431	Yes
19	12	12.60	223	Yes
20	16	19.10	450	Yes
21	14	15.80	361	Yes
22	16	19.00	341	Yes
23	12	11.50	263	Yes
24	15	17.60	393	Yes
25	14	15.30	350	No
26	14	15.40	446	Yes
27	16	19.10	205	Yes
28	13	13.20	278	Yes
29	13	13.50	495	Yes
30	16	19.70	241	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5290			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	88.4	17	1402	1756	7239
2	3	97.6	17	1148	1943	177308
3	1	62.5	17	-	-	348965
4	2	79	17	1918	-	518174
5	3	98.7	17	1222	1644	687409
6	3	98.2	17	1806	1063	156334
7	2	79.8	17	1933	-	327117
8	3	98.6	17	1287	1914	496722
9	3	91.3	17	1573	1139	666770
10	1	53	17	-	-	135977
11	2	81.3	17	1220	-	306176
12	2	80.6	17	1688	-	476346
13	2	74.6	17	1153	-	647847
14	3	91.5	17	1846	1798	114344
15	3	88.7	17	1235	1843	284760
16	1	56.5	17	-	-	456608
17	3	92.8	17	1458	1865	624127
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			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	83.8	20	1699	1122	79375
2	1	58.8	20	-	-	225052
3	3	94.9	20	1848	1634	368079
4	2	76.9	20	1131	-	514164
5	3	94.2	20	1686	1890	61529
6	1	52.9	20	-	-	207101
7	3	86.4	20	1044	1831	350595
8	2	73.7	20	1308	-	496006
9	2	74.3	20	1660	-	43917
10	3	95.1	20	1084	2000	188372
11	1	62.2	20	-	-	334374
12	1	63.9	20	-	-	479280
13	3	98.2	20	1789	1830	26023
14	1	55.4	20	-	-	171368
15	1	58.1	20	-	-	316645
16	2	78.2	20	1049	-	461154
17	3	93.1	20	1056	1704	8264
18	1	64.2	20	-	-	153359
19	2	68.5	20	1996	-	297660
20	1	56.6	20	-	-	443696

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5290			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	2	68.6	9	1810	-	1070299
2	1	55.8	9	-	-	246830
3	1	62.4	9	-	-	510883
4	2	78.1	9	1377	-	774506
5	3	97.7	9	1226	1659	1036792
6	3	88.7	9	1889	1737	213469
7	3	90.4	9	1868	1376	477146
8	2	73	9	1529	-	741921
9	1	65.8	9	-	-	1006651
10	1	58.3	9	-	-	181747
11	2	68.8	9	1726	-	445052
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			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	91.2	14	1059	1420	518886
2	3	86.1	14	1990	1127	711204
3	3	94.6	14	1696	1314	108965
4	1	61.9	14	-	-	303015
5	3	91.1	14	1259	1849	494682
6	2	72.9	14	1381	-	689292
7	1	53.3	14	-	-	85437
8	3	94.2	14	1563	1424	278163
9	3	94.6	14	1652	1565	470914
10	2	76.2	14	1093	-	665655
11	1	55.2	14	-	-	61606
12	2	74.3	14	1124	-	254878
13	1	53.1	14	-	-	448920
14	2	67.6	14	1548	-	641144
15	3	84.7	14	1984	1297	37599
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			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	93.1	20	1694	1491	172608
2	3	97.7	20	1215	1278	317124
3	2	73.1	20	1602	-	462458
4	1	52.3	20	-	-	10405
5	2	81.6	20	1019	-	155262
6	2	77.2	20	1672	-	300085
7	2	70.1	20	1750	-	444868
8	3	99.9	20	1666	1292	588075
9	2	74.2	20	1428	-	137284
10	2	78	20	1584	-	281993
11	3	96.5	20	1572	1900	425481
12	2	66.7	20	1838	-	571704
13	2	79.3	20	1719	-	119454
14	1	55.5	20	-	-	264940
15	1	62.6	20	-	-	410238
16	1	63.4	20	-	-	555142
17	1	57.9	20	-	-	101976
18	1	65.9	20	-	-	247031
19	2	76.2	20	1747	-	390771
20	2	71.1	20	1440	-	536398

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			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	2	77.8	20	1018	-	83886
2	1	53.6	20	-	-	229104
3	3	93.6	20	1135	1045	373179
4	2	67.1	20	1809	-	518218
5	1	55.3	20	-	-	66159
6	3	89.7	20	1110	1946	210197
7	2	70	20	1708	-	355603
8	2	74	20	1957	-	499980
9	2	80.5	20	1802	-	48169
10	1	63.3	20	-	-	193497
11	2	81.5	20	1212	-	338084
12	1	59.2	20	-	-	484138
13	1	60.5	20	-	-	30431
14	1	62.9	20	-	-	175577
15	3	95.7	20	1969	1397	318949
16	3	92.8	20	1064	1807	463933
17	3	99.9	20	1907	1754	12457
18	1	63.4	20	-	-	157728
19	2	76.8	20	1657	-	302030
20	3	91.6	20	1921	1476	445670

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			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	2	71	14	1972	-	789861
2	3	86.3	14	1241	1188	185848
3	2	70.3	14	1378	-	379620
4	3	84	14	1247	1974	571304
5	3	94.6	14	1618	1978	763829
6	1	56.1	14	-	-	162573
7	2	74.1	14	1426	-	355884
8	3	88.7	14	1154	1468	547873
9	2	82	14	1350	-	742297
10	1	62.7	14	-	-	138808
11	3	97.4	14	1559	1009	331266
12	1	58.4	14	-	-	526055
13	2	76.9	14	1177	-	719082
14	3	96.5	14	1884	1129	114534
15	1	56.9	14	-	-	308714
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			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	89.4	20	1739	1411	374527
2	1	54.1	20	-	-	521913
3	1	56	20	-	-	68300
4	3	97.1	20	1560	1511	212475
5	3	91.9	20	1782	1620	356701
6	1	57.2	20	-	-	503656
7	3	96.2	20	1072	1163	50178
8	2	69.4	20	1108	-	195120
9	1	60.8	20	-	-	340889
10	3	96.5	20	1035	1784	483656
11	3	87.3	20	1695	1729	32357
12	1	56.2	20	-	-	177809
13	1	66.3	20	-	-	322778
14	1	59.9	20	-	-	467843
15	2	69.9	20	1535	-	14604
16	1	63.5	20	-	-	159727
17	3	94.5	20	1022	1956	303255
18	3	89.2	20	1827	1172	447989
19	3	84.6	20	1534	1610	592637
20	1	50	20	-	-	141818

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5290			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	91.6	18	1303	1234	317598
2	3	83.4	18	1578	1947	477690
3	1	59.5	18	-	-	641829
4	2	72.5	18	1818	-	137547
5	3	99.2	18	1966	1875	297548
6	1	65.6	18	-	-	460490
7	2	81.4	18	1856	-	619965
8	3	92.1	18	1959	1273	117414
9	2	67.7	18	1370	-	278878
10	1	65.9	18	-	-	440440
11	2	73.1	18	1891	-	599912
12	2	82.3	18	1876	-	97912
13	1	64	18	-	-	259405
14	1	56	18	-	-	420660
15	1	56.2	18	-	-	581690
16	3	88.6	18	1433	1571	77900
17	3	93.8	18	1817	1396	238445
18	1	66.3	18	-	-	401161
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5290			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	84.9	5	1866	1095	1264059
2	3	84.4	5	1432	1236	131235
3	2	74.9	5	1276	-	494443
4	2	66.8	5	1228	-	857417
5	1	59.4	5	-	-	1221474
6	3	87.5	5	1286	1711	86565
7	1	57.3	5	-	-	450047
8	3	100	5	1728	1819	811742
9						
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 (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5260			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	1	57.7	15	-	-	588152
2	2	78.8	15	1569	-	20910
3	1	62	15	-	-	202549
4	3	99.2	15	1935	1254	382239
5	1	52.8	15	-	-	565283
6	2	69.2	15	1485	-	745278
7	3	92.3	15	1732	1366	179274
8	3	96.4	15	1536	1691	360125
9	1	65.4	15	-	-	542916
10	1	56	15	-	-	725224
11	3	94.6	15	1614	1663	157024
12	3	83.6	15	1419	1673	337707
13	3	98	15	1589	1071	519111
14	2	76.3	15	1606	-	701210
15	2	75.8	15	1929	-	135029
16	1	54	15	-	-	317108
17						
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			0			
Chirp Center Frequency:			5260			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						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			14			
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	2	72	12	1351	-	259583
2	1	65.1	12	-	-	467760
3	3	99.3	12	1687	1285	673026
4	1	57.8	12	-	-	26985
5	1	52.6	12	-	-	234383
6	2	80	12	1506	-	441196
7	2	68.5	12	1463	-	648763
8	1	63	12	-	-	1429
9	1	53.9	12	-	-	209064
10	3	90	12	1058	1864	415210
11	2	67.6	12	1475	-	622843
12	3	90.7	12	1057	1345	828966
13	1	50.2	12	-	-	183475
14	3	94	12	1519	1330	389793
15						
16						
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5261			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	1	60.2	18	-	-	465372
2	2	68.4	18	1759	-	624840
3	1	58.5	18	-	-	122715
4	1	58.5	18	-	-	284125
5	2	70.8	18	1702	-	444438
6	1	65	18	-	-	606741
7	1	64.5	18	-	-	102895
8	1	64.1	18	-	-	264322
9	1	52.4	18	-	-	425622
10	1	57.7	18	-	-	586456
11	3	97.5	18	1087	1525	82621
12	2	75.1	18	1480	-	243629
13	2	80.7	18	1778	-	404271
14	2	79.5	18	1705	-	565566
15	2	74.7	18	1088	-	62977
16	1	64.8	18	-	-	224535
17	3	92.1	18	1008	1229	384631
18	2	71.2	18	1267	-	545833
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5261			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	90.7	17	1207	1227	43023
2	2	82.2	17	1418	-	204178
3	2	72.6	17	1243	-	365313
4	2	68.5	17	1328	-	525913
5	3	98.7	17	1128	1317	23261
6	2	68.4	17	1039	-	184254
7	2	73.2	17	1348	-	345270
8	2	74	17	1883	-	506026
9	2	83.2	17	1952	-	3451
10	2	81.9	17	1462	-	164398
11	2	69.5	17	1621	-	325248
12	1	64.9	17	-	-	487798
13	2	74.6	17	1812	-	646531
14	2	69.6	17	1361	-	144652
15	1	53.3	17	-	-	306324
16	3	87.3	17	1444	1926	465404
17	1	59.5	17	-	-	628971
18	1	59.8	17	-	-	125054
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5257			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	95.8	7	1363	1501	572061
2	3	91.8	7	1538	1010	894911
3	1	54.3	7	-	-	1219019
4	1	59.6	7	-	-	210583
5	1	59.3	7	-	-	533695
6	1	57.8	7	-	-	856908
7	1	62.6	7	-	-	1179635
8	3	91.6	7	1680	1765	170403
9	1	60.3	7	-	-	493754
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5261			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	2	77.5	18	1189	-	385605
2	3	99.4	18	1863	1311	536346
3	3	89.1	18	1132	1825	61706
4	3	88.4	18	1681	1320	213749
5	3	89.1	18	1343	1027	366432
6	3	98	18	1020	1493	518136
7	3	96.5	18	1062	1387	43010
8	1	50	18	-	-	195986
9	2	68.1	18	1050	-	347956
10	2	71.4	18	1384	-	500643
11	3	91.8	18	1651	1435	24217
12	2	69.7	18	1090	-	176836
13	3	90.2	18	1669	1638	328208
14	3	85.4	18	1841	1894	479682
15	3	96.8	18	1963	1653	5475
16	2	81.8	18	1193	-	157903
17	2	82.7	18	1630	-	310319
18	3	94.7	18	1223	1403	462039
19	3	87.6	18	1814	1920	613444
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5260			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	2	83.2	15	1452	-	165355
2	2	77.9	15	1406	-	346735
3	2	71.7	15	1767	-	527458
4	3	93.5	15	1300	1430	707681
5	2	69.9	15	1847	-	143085
6	1	64.9	15	-	-	324693
7	2	69.1	15	1394	-	505722
8	1	50.3	15	-	-	687713
9	2	66.9	15	1757	-	120765
10	2	81	15	1599	-	301816
11	2	72.8	15	1867	-	482798
12	1	64.7	15	-	-	665881
13	1	55.8	15	-	-	98615
14	1	57.1	15	-	-	280017
15	1	58	15	-	-	461764
16	3	95.7	15	1797	1928	639890
17						
18						
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5257			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	2	74.7	7	1483	-	122023
2	3	94.2	7	1679	1520	411756
3	3	93.6	7	1099	1028	702046
4	2	80.4	7	1587	-	993031
5	2	66.9	7	1805	-	86221
6	2	78.1	7	1191	-	376537
7	2	69.6	7	1014	-	667146
8	3	85.3	7	1118	1427	956607
9	1	65.9	7	-	-	50522
10	2	67.7	7	1564	-	340766
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5262			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	19	1391	1706	330404
2	1	55.6	19	-	-	484904
3	1	56.4	19	-	-	7744
4	1	57.5	19	-	-	160437
5	2	77.9	19	1505	-	312597
6	2	76.7	19	1007	-	465132
7	1	63.2	19	-	-	619219
8	2	75.1	19	1490	-	141322
9	1	58.4	19	-	-	294341
10	2	82.5	19	1583	-	446334
11	1	55.7	19	-	-	600419
12	1	55.9	19	-	-	122911
13	2	69.1	19	1967	-	274692
14	2	73.4	19	1294	-	427855
15	2	70	19	1909	-	579614
16	3	97.7	19	1772	1903	103420
17	2	79.5	19	1915	-	256003
18	2	69	19	1770	-	408369
19	3	95.3	19	1449	1976	559640
20						

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5321			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	1	56.7	13	-	-	115844
2	3	85.9	13	1982	1478	321918
3	1	62.5	13	-	-	531076
4	2	82.1	13	1544	-	737040
5	3	89.7	13	1503	1592	89850
6	2	72	13	1298	-	297402
7	3	87.7	13	1938	1116	503207
8	3	89.1	13	1362	1993	710340
9	1	64.2	13	-	-	64674
10	2	70.6	13	1332	-	271793
11	1	55	13	-	-	479755
12	1	58.3	13	-	-	686975
13	3	86.5	13	1425	1471	38949
14	2	77.5	13	1140	-	246399
15						
16						
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5318			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	1	52.1	19	-	-	334294
2	2	74.8	19	1454	-	485749
3	1	63.5	19	-	-	9962
4	3	94	19	1144	1997	162013
5	1	59.3	19	-	-	315468
6	1	53.1	19	-	-	468400
7	3	96.2	19	1895	1880	617428
8	1	51.4	19	-	-	144009
9	2	80.8	19	1083	-	296445
10	3	98.8	19	1971	1221	447547
11	2	75.6	19	1975	-	600073
12	3	89.9	19	1650	1633	124557
13	2	68.8	19	1180	-	277599
14	2	75	19	1133	-	429958
15	2	70.1	19	1042	-	582814
16	1	60.4	19	-	-	106326
17	2	69.3	19	1776	-	258246
18	3	98.7	19	1556	1601	409690
19	1	50.5	19	-	-	564904
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5324			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	5	1245	1886	207623
2	1	59.1	5	-	-	571321
3	2	81.9	5	1551	-	933761
4	2	77.5	5	1446	-	1296903
5	2	73.5	5	1417	-	163095
6	2	66.7	5	1988	-	526017
7	3	85.5	5	1822	1693	888024
8	3	90.2	5	1887	1346	1250827
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5320			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	87.6	16	1768	1576	55428
2	3	99.1	16	1208	1840	225544
3	1	54.4	16	-	-	397508
4	1	53.4	16	-	-	568032
5	2	74.1	16	1488	-	34609
6	2	69.3	16	1250	-	205277
7	2	78.4	16	1277	-	375896
8	2	66.9	16	1615	-	545779
9	3	98.6	16	1580	1780	13574
10	1	56.4	16	-	-	184496
11	1	53.7	16	-	-	355242
12	2	70.2	16	1352	-	525249
13	1	65.9	16	-	-	697034
14	3	99.1	16	1941	1194	162743
15	1	55.2	16	-	-	334311
16	1	55.1	16	-	-	504809
17	1	63.8	16	-	-	675935
18						
19						
20						

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5321			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	1	56.5	12	-	-	172931
2	3	99.8	12	1155	1302	379255
3	1	53.2	12	-	-	588289
4	1	62.6	12	-	-	795954
5	2	69	12	1597	-	147060
6	1	53.7	12	-	-	354962
7	1	51.3	12	-	-	562613
8	1	56.4	12	-	-	770315
9	1	57.8	12	-	-	121809
10	3	96.5	12	1786	1603	327998
11	2	68.4	12	1269	-	536001
12	2	70.3	12	1824	-	743115
13	3	97.3	12	1001	1168	95995
14	3	90	12	1927	1811	302554
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5321			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	2	77.2	12	1467	-	510216
2	2	73.8	12	1181	-	717716
3	1	62.9	12	-	-	70702
4	1	58.6	12	-	-	278376
5	1	52.4	12	-	-	485949
6	2	76.3	12	1356	-	692084
7	3	95.4	12	1701	1456	45002
8	1	51.4	12	-	-	252642
9	2	70.6	12	1775	-	459032
10	3	90.5	12	1751	1101	665670
11	1	58.1	12	-	-	19578
12	2	71.5	12	1885	-	226669
13	1	53.9	12	-	-	434605
14	1	65.6	12	-	-	642372
15						
16						
17						
18						
19						
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5318			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	2	78.4	19	1813	-	623890
2	3	84.6	19	1499	1355	147644
3	3	90.9	19	1527	1625	299773
4	1	53.9	19	-	-	453835
5	2	76.7	19	1171	-	605382
6	1	63.7	19	-	-	129674
7	2	67	19	1749	-	281597
8	2	67	19	1264	-	434374
9	2	82.3	19	1280	-	586485
10	2	77.6	19	1533	-	110472
11	2	68.5	19	1758	-	262805
12	3	95.3	19	1197	1464	414911
13	1	53.1	19	-	-	569113
14	3	97.1	19	1252	1980	91486
15	1	66.3	19	-	-	244669
16	2	72.8	19	1553	-	396829
17	1	60	19	-	-	550461
18	3	96.7	19	1041	1628	72819
19	1	51.2	19	-	-	225986
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5323			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	1	66.5	8	-	-	654861
2	2	76.5	8	1185	-	918282
3	3	96.4	8	1872	1942	93517
4	1	53	8	-	-	358047
5	3	90.5	8	1313	1445	620794
6	1	52.8	8	-	-	886329
7	2	78.9	8	1431	-	61281
8	2	68.4	8	1987	-	325066
9	1	55	8	-	-	589985
10	2	79.2	8	1925	-	852838
11	1	62.7	8	-	-	28788
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5322			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	1	54.5	9	-	-	292958
2	3	97.5	9	1364	1457	555784
3	3	99.8	9	1312	1160	819565
4	3	85.8	9	1284	1558	1082698
5	2	78	9	1643	-	260104
6	2	73.3	9	1016	-	524208
7	1	55.5	9	-	-	789032
8	1	64.4	9	-	-	1053110
9	3	93.6	9	1998	1683	227194
10	3	83.6	9	1570	1893	490449
11	2	73	9	1288	-	755442
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5318			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	1	60.2	20	-	-	560803
2	3	91.6	20	1068	1359	106820
3	3	85.4	20	1333	1736	251310
4	3	90.1	20	1046	1365	396180
5	1	57.1	20	-	-	542651
6	2	73.2	20	1466	-	89297
7	3	98.4	20	1070	1950	233461
8	3	85.2	20	1120	1341	378453
9	3	97.8	20	1698	1040	522320
10	2	80.5	20	1218	-	71442
11	1	61.4	20	-	-	216651
12	2	70.3	20	1137	-	361192
13	3	87.5	20	2000	1577	503731
14	3	89.1	20	1579	1326	53443
15	2	82.1	20	1852	-	198072
16	2	81.6	20	1497	-	343017
17	1	50.4	20	-	-	489359
18	1	51	20	-	-	35795
19	3	97.9	20	1004	1119	180242
20						

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	9	1474.93	678	Yes
2	8	1519.76	658	Yes
3	11	1392.76	718	Yes
4	10	1432.66	698	Yes
5	4	1730.10	578	Yes
6	2	1858.74	538	Yes
7	14	1285.35	778	Yes
8	6	1618.12	618	Yes
9	16	1222.49	818	Yes
10	21	1089.32	918	Yes
11	1	1930.50	518	Yes
12	19	1138.95	878	Yes
13	12	1355.01	738	Yes
14	22	1066.10	938	Yes
15	23	326.16	3066	Yes
16		331.02	3021	Yes
17		498.50	2006	Yes
18		846.02	1182	Yes
19		401.45	2491	Yes
20		751.31	1331	Yes
21		854.70	1170	Yes
22		603.14	1658	Yes
23		494.80	2021	Yes
24		679.35	1472	Yes
25		339.67	2944	Yes
26		504.03	1984	Yes
27		386.25	2589	Yes
28		977.52	1023	Yes
29		380.66	2627	Yes
30		950.57	1052	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	4.10	225	Yes
2	29	4.80	228	Yes
3	24	2.00	153	Yes
4	27	3.30	163	Yes
5	29	4.90	205	Yes
6	29	4.90	187	Yes
7	27	3.40	192	Yes
8	29	4.90	155	Yes
9	28	4.30	174	Yes
10	23	1.20	154	Yes
11	27	3.50	203	Yes
12	27	3.50	185	Yes
13	26	3.00	197	Yes
14	28	4.40	222	Yes
15	28	4.10	161	Yes
16	23	1.50	159	Yes
17	28	4.50	213	Yes
18	27	3.70	199	Yes
19	24	1.70	227	Yes
20	29	4.60	156	Yes
21	26	3.20	229	Yes
22	29	4.60	178	Yes
23	23	1.20	206	Yes
24	28	3.90	166	Yes
25	26	2.90	151	Yes
26	26	2.90	217	Yes
27	29	4.60	171	Yes
28	24	2.00	191	Yes
29	24	2.10	189	Yes
30	29	4.90	210	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.10	464	Yes
2	18	9.80	456	Yes
3	16	7.00	216	Yes
4	17	8.30	200	Yes
5	18	9.90	268	Yes
6	18	9.90	425	Yes
7	17	8.40	271	Yes
8	18	9.90	229	Yes
9	18	9.30	490	Yes
10	16	6.20	489	Yes
11	17	8.50	326	Yes
12	17	8.50	482	Yes
13	17	8.00	415	Yes
14	18	9.40	378	Yes
15	18	9.10	387	Yes
16	16	6.50	364	Yes
17	18	9.50	433	Yes
18	18	8.70	431	Yes
19	16	6.70	223	Yes
20	18	9.60	450	Yes
21	17	8.20	361	Yes
22	18	9.60	341	Yes
23	16	6.20	263	Yes
24	18	8.90	393	Yes
25	17	7.90	350	Yes
26	17	7.90	446	Yes
27	18	9.60	205	Yes
28	16	7.00	278	Yes
29	16	7.10	495	Yes
30	18	9.90	241	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.90	464	Yes
2	16	19.60	456	Yes
3	13	13.20	216	Yes
4	14	16.20	200	Yes
5	16	19.80	268	Yes
6	16	19.70	425	Yes
7	14	16.40	271	Yes
8	16	19.80	229	Yes
9	16	18.50	490	Yes
10	12	11.50	489	Yes
11	15	16.60	326	Yes
12	15	16.50	482	Yes
13	14	15.40	415	Yes
14	16	18.50	378	Yes
15	15	18.00	387	Yes
16	12	12.10	364	Yes
17	16	18.70	433	Yes
18	15	17.10	431	Yes
19	12	12.60	223	Yes
20	16	19.10	450	Yes
21	14	15.80	361	Yes
22	16	19.00	341	Yes
23	12	11.50	263	Yes
24	15	17.60	393	Yes
25	14	15.30	350	Yes
26	14	15.40	446	Yes
27	16	19.10	205	Yes
28	13	13.20	278	Yes
29	13	13.50	495	Yes
30	16	19.70	241	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5300			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	88.4	17	1402	1756	7239
2	3	97.6	17	1148	1943	177308
3	1	62.5	17	-	-	348965
4	2	79	17	1918	-	518174
5	3	98.7	17	1222	1644	687409
6	3	98.2	17	1806	1063	156334
7	2	79.8	17	1933	-	327117
8	3	98.6	17	1287	1914	496722
9	3	91.3	17	1573	1139	666770
10	1	53	17	-	-	135977
11	2	81.3	17	1220	-	306176
12	2	80.6	17	1688	-	476346
13	2	74.6	17	1153	-	647847
14	3	91.5	17	1846	1798	114344
15	3	88.7	17	1235	1843	284760
16	1	56.5	17	-	-	456608
17	3	92.8	17	1458	1865	624127
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			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	83.8	20	1699	1122	79375
2	1	58.8	20	-	-	225052
3	3	94.9	20	1848	1634	368079
4	2	76.9	20	1131	-	514164
5	3	94.2	20	1686	1890	61529
6	1	52.9	20	-	-	207101
7	3	86.4	20	1044	1831	350595
8	2	73.7	20	1308	-	496006
9	2	74.3	20	1660	-	43917
10	3	95.1	20	1084	2000	188372
11	1	62.2	20	-	-	334374
12	1	63.9	20	-	-	479280
13	3	98.2	20	1789	1830	26023
14	1	55.4	20	-	-	171368
15	1	58.1	20	-	-	316645
16	2	78.2	20	1049	-	461154
17	3	93.1	20	1056	1704	8264
18	1	64.2	20	-	-	153359
19	2	68.5	20	1996	-	297660
20	1	56.6	20	-	-	443696

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			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	2	68.6	9	1810	-	1070299
2	1	55.8	9	-	-	246830
3	1	62.4	9	-	-	510883
4	2	78.1	9	1377	-	774506
5	3	97.7	9	1226	1659	1036792
6	3	88.7	9	1889	1737	213469
7	3	90.4	9	1868	1376	477146
8	2	73	9	1529	-	741921
9	1	65.8	9	-	-	1006651
10	1	58.3	9	-	-	181747
11	2	68.8	9	1726	-	445052
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5300			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	91.2	14	1059	1420	518886
2	3	86.1	14	1990	1127	711204
3	3	94.6	14	1696	1314	108965
4	1	61.9	14	-	-	303015
5	3	91.1	14	1259	1849	494682
6	2	72.9	14	1381	-	689292
7	1	53.3	14	-	-	85437
8	3	94.2	14	1563	1424	278163
9	3	94.6	14	1652	1565	470914
10	2	76.2	14	1093	-	665655
11	1	55.2	14	-	-	61606
12	2	74.3	14	1124	-	254878
13	1	53.1	14	-	-	448920
14	2	67.6	14	1548	-	641144
15	3	84.7	14	1984	1297	37599
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			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	93.1	20	1694	1491	172608
2	3	97.7	20	1215	1278	317124
3	2	73.1	20	1602	-	462458
4	1	52.3	20	-	-	10405
5	2	81.6	20	1019	-	155262
6	2	77.2	20	1672	-	300085
7	2	70.1	20	1750	-	444868
8	3	99.9	20	1666	1292	588075
9	2	74.2	20	1428	-	137284
10	2	78	20	1584	-	281993
11	3	96.5	20	1572	1900	425481
12	2	66.7	20	1838	-	571704
13	2	79.3	20	1719	-	119454
14	1	55.5	20	-	-	264940
15	1	62.6	20	-	-	410238
16	1	63.4	20	-	-	555142
17	1	57.9	20	-	-	101976
18	1	65.9	20	-	-	247031
19	2	76.2	20	1747	-	390771
20	2	71.1	20	1440	-	536398

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			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	2	77.8	20	1018	-	83886
2	1	53.6	20	-	-	229104
3	3	93.6	20	1135	1045	373179
4	2	67.1	20	1809	-	518218
5	1	55.3	20	-	-	66159
6	3	89.7	20	1110	1946	210197
7	2	70	20	1708	-	355603
8	2	74	20	1957	-	499980
9	2	80.5	20	1802	-	48169
10	1	63.3	20	-	-	193497
11	2	81.5	20	1212	-	338084
12	1	59.2	20	-	-	484138
13	1	60.5	20	-	-	30431
14	1	62.9	20	-	-	175577
15	3	95.7	20	1969	1397	318949
16	3	92.8	20	1064	1807	463933
17	3	99.9	20	1907	1754	12457
18	1	63.4	20	-	-	157728
19	2	76.8	20	1657	-	302030
20	3	91.6	20	1921	1476	445670

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5300			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	2	71	14	1972	-	789861
2	3	86.3	14	1241	1188	185848
3	2	70.3	14	1378	-	379620
4	3	84	14	1247	1974	571304
5	3	94.6	14	1618	1978	763829
6	1	56.1	14	-	-	162573
7	2	74.1	14	1426	-	355884
8	3	88.7	14	1154	1468	547873
9	2	82	14	1350	-	742297
10	1	62.7	14	-	-	138808
11	3	97.4	14	1559	1009	331266
12	1	58.4	14	-	-	526055
13	2	76.9	14	1177	-	719082
14	3	96.5	14	1884	1129	114534
15	1	56.9	14	-	-	308714
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			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	89.4	20	1739	1411	374527
2	1	54.1	20	-	-	521913
3	1	56	20	-	-	68300
4	3	97.1	20	1560	1511	212475
5	3	91.9	20	1782	1620	356701
6	1	57.2	20	-	-	503656
7	3	96.2	20	1072	1163	50178
8	2	69.4	20	1108	-	195120
9	1	60.8	20	-	-	340889
10	3	96.5	20	1035	1784	483656
11	3	87.3	20	1695	1729	32357
12	1	56.2	20	-	-	177809
13	1	66.3	20	-	-	322778
14	1	59.9	20	-	-	467843
15	2	69.9	20	1535	-	14604
16	1	63.5	20	-	-	159727
17	3	94.5	20	1022	1956	303255
18	3	89.2	20	1827	1172	447989
19	3	84.6	20	1534	1610	592637
20	1	50	20	-	-	141818

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5300			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	91.6	18	1303	1234	317598
2	3	83.4	18	1578	1947	477690
3	1	59.5	18	-	-	641829
4	2	72.5	18	1818	-	137547
5	3	99.2	18	1966	1875	297548
6	1	65.6	18	-	-	460490
7	2	81.4	18	1856	-	619965
8	3	92.1	18	1959	1273	117414
9	2	67.7	18	1370	-	278878
10	1	65.9	18	-	-	440440
11	2	73.1	18	1891	-	599912
12	2	82.3	18	1876	-	97912
13	1	64	18	-	-	259405
14	1	56	18	-	-	420660
15	1	56.2	18	-	-	581690
16	3	88.6	18	1433	1571	77900
17	3	93.8	18	1817	1396	238445
18	1	66.3	18	-	-	401161
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5300			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	84.9	5	1866	1095	1264059
2	3	84.4	5	1432	1236	131235
3	2	74.9	5	1276	-	494443
4	2	66.8	5	1228	-	857417
5	1	59.4	5	-	-	1221474
6	3	87.5	5	1286	1711	86565
7	1	57.3	5	-	-	450047
8	3	100	5	1728	1819	811742
9						
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 (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296			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	1	57.7	15	-	-	588152
2	2	78.8	15	1569	-	20910
3	1	62	15	-	-	202549
4	3	99.2	15	1935	1254	382239
5	1	52.8	15	-	-	565283
6	2	69.2	15	1485	-	745278
7	3	92.3	15	1732	1366	179274
8	3	96.4	15	1536	1691	360125
9	1	65.4	15	-	-	542916
10	1	56	15	-	-	725224
11	3	94.6	15	1614	1663	157024
12	3	83.6	15	1419	1673	337707
13	3	98	15	1589	1071	519111
14	2	76.3	15	1606	-	701210
15	2	75.8	15	1929	-	135029
16	1	54	15	-	-	317108
17						
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296			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	1	51.7	14	-	-	531851
2	3	95	14	1646	1217	722915
3	2	73.4	14	1240	-	120347
4	1	54.9	14	-	-	314074
5	3	92.2	14	1164	1668	506242
6	1	60.2	14	-	-	702020
7	1	53.6	14	-	-	96774
8	2	81.3	14	1162	-	290107
9	2	69.7	14	1065	-	483525
10	2	78.2	14	1398	-	676760
11	1	54.3	14	-	-	72929
12	1	50.2	14	-	-	266651
13	2	75.2	14	1015	-	459916
14	2	74.7	14	1150	-	652934
15	2	73.9	14	1709	-	48927
16						
17						
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5295			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	2	72	12	1351	-	259583
2	1	65.1	12	-	-	467760
3	3	99.3	12	1687	1285	673026
4	1	57.8	12	-	-	26985
5	1	52.6	12	-	-	234383
6	2	80	12	1506	-	441196
7	2	68.5	12	1463	-	648763
8	1	63	12	-	-	1429
9	1	53.9	12	-	-	209064
10	3	90	12	1058	1864	415210
11	2	67.6	12	1475	-	622843
12	3	90.7	12	1057	1345	828966
13	1	50.2	12	-	-	183475
14	3	94	12	1519	1330	389793
15						
16						
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5298			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	1	60.2	18	-	-	465372
2	2	68.4	18	1759	-	624840
3	1	58.5	18	-	-	122715
4	1	58.5	18	-	-	284125
5	2	70.8	18	1702	-	444438
6	1	65	18	-	-	606741
7	1	64.5	18	-	-	102895
8	1	64.1	18	-	-	264322
9	1	52.4	18	-	-	425622
10	1	57.7	18	-	-	586456
11	3	97.5	18	1087	1525	82621
12	2	75.1	18	1480	-	243629
13	2	80.7	18	1778	-	404271
14	2	79.5	18	1705	-	565566
15	2	74.7	18	1088	-	62977
16	1	64.8	18	-	-	224535
17	3	92.1	18	1008	1229	384631
18	2	71.2	18	1267	-	545833
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5297			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	90.7	17	1207	1227	43023
2	2	82.2	17	1418	-	204178
3	2	72.6	17	1243	-	365313
4	2	68.5	17	1328	-	525913
5	3	98.7	17	1128	1317	23261
6	2	68.4	17	1039	-	184254
7	2	73.2	17	1348	-	345270
8	2	74	17	1883	-	506026
9	2	83.2	17	1952	-	3451
10	2	81.9	17	1462	-	164398
11	2	69.5	17	1621	-	325248
12	1	64.9	17	-	-	487798
13	2	74.6	17	1812	-	646531
14	2	69.6	17	1361	-	144652
15	1	53.3	17	-	-	306324
16	3	87.3	17	1444	1926	465404
17	1	59.5	17	-	-	628971
18	1	59.8	17	-	-	125054
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293			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	95.8	7	1363	1501	572061
2	3	91.8	7	1538	1010	894911
3	1	54.3	7	-	-	1219019
4	1	59.6	7	-	-	210583
5	1	59.3	7	-	-	533695
6	1	57.8	7	-	-	856908
7	1	62.6	7	-	-	1179635
8	3	91.6	7	1680	1765	170403
9	1	60.3	7	-	-	493754
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298			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	2	77.5	18	1189	-	385605
2	3	99.4	18	1863	1311	536346
3	3	89.1	18	1132	1825	61706
4	3	88.4	18	1681	1320	213749
5	3	89.1	18	1343	1027	366432
6	3	98	18	1020	1493	518136
7	3	96.5	18	1062	1387	43010
8	1	50	18	-	-	195986
9	2	68.1	18	1050	-	347956
10	2	71.4	18	1384	-	500643
11	3	91.8	18	1651	1435	24217
12	2	69.7	18	1090	-	176836
13	3	90.2	18	1669	1638	328208
14	3	85.4	18	1841	1894	479682
15	3	96.8	18	1963	1653	5475
16	2	81.8	18	1193	-	157903
17	2	82.7	18	1630	-	310319
18	3	94.7	18	1223	1403	462039
19	3	87.6	18	1814	1920	613444
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296			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	2	83.2	15	1452	-	165355
2	2	77.9	15	1406	-	346735
3	2	71.7	15	1767	-	527458
4	3	93.5	15	1300	1430	707681
5	2	69.9	15	1847	-	143085
6	1	64.9	15	-	-	324693
7	2	69.1	15	1394	-	505722
8	1	50.3	15	-	-	687713
9	2	66.9	15	1757	-	120765
10	2	81	15	1599	-	301816
11	2	72.8	15	1867	-	482798
12	1	64.7	15	-	-	665881
13	1	55.8	15	-	-	98615
14	1	57.1	15	-	-	280017
15	1	58	15	-	-	461764
16	3	95.7	15	1797	1928	639890
17						
18						
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5293			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	2	74.7	7	1483	-	122023
2	3	94.2	7	1679	1520	411756
3	3	93.6	7	1099	1028	702046
4	2	80.4	7	1587	-	993031
5	2	66.9	7	1805	-	86221
6	2	78.1	7	1191	-	376537
7	2	69.6	7	1014	-	667146
8	3	85.3	7	1118	1427	956607
9	1	65.9	7	-	-	50522
10	2	67.7	7	1564	-	340766
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298			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	19	1391	1706	330404
2	1	55.6	19	-	-	484904
3	1	56.4	19	-	-	7744
4	1	57.5	19	-	-	160437
5	2	77.9	19	1505	-	312597
6	2	76.7	19	1007	-	465132
7	1	63.2	19	-	-	619219
8	2	75.1	19	1490	-	141322
9	1	58.4	19	-	-	294341
10	2	82.5	19	1583	-	446334
11	1	55.7	19	-	-	600419
12	1	55.9	19	-	-	122911
13	2	69.1	19	1967	-	274692
14	2	73.4	19	1294	-	427855
15	2	70	19	1909	-	579614
16	3	97.7	19	1772	1903	103420
17	2	79.5	19	1915	-	256003
18	2	69	19	1770	-	408369
19	3	95.3	19	1449	1976	559640
20						

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5304			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	1	56.7	13	-	-	115844
2	3	85.9	13	1982	1478	321918
3	1	62.5	13	-	-	531076
4	2	82.1	13	1544	-	737040
5	3	89.7	13	1503	1592	89850
6	2	72	13	1298	-	297402
7	3	87.7	13	1938	1116	503207
8	3	89.1	13	1362	1993	710340
9	1	64.2	13	-	-	64674
10	2	70.6	13	1332	-	271793
11	1	55	13	-	-	479755
12	1	58.3	13	-	-	686975
13	3	86.5	13	1425	1471	38949
14	2	77.5	13	1140	-	246399
15						
16						
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5302			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	1	52.1	19	-	-	334294
2	2	74.8	19	1454	-	485749
3	1	63.5	19	-	-	9962
4	3	94	19	1144	1997	162013
5	1	59.3	19	-	-	315468
6	1	53.1	19	-	-	468400
7	3	96.2	19	1895	1880	617428
8	1	51.4	19	-	-	144009
9	2	80.8	19	1083	-	296445
10	3	98.8	19	1971	1221	447547
11	2	75.6	19	1975	-	600073
12	3	89.9	19	1650	1633	124557
13	2	68.8	19	1180	-	277599
14	2	75	19	1133	-	429958
15	2	70.1	19	1042	-	582814
16	1	60.4	19	-	-	106326
17	2	69.3	19	1776	-	258246
18	3	98.7	19	1556	1601	409690
19	1	50.5	19	-	-	564904
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5308			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	5	1245	1886	207623
2	1	59.1	5	-	-	571321
3	2	81.9	5	1551	-	933761
4	2	77.5	5	1446	-	1296903
5	2	73.5	5	1417	-	163095
6	2	66.7	5	1988	-	526017
7	3	85.5	5	1822	1693	888024
8	3	90.2	5	1887	1346	1250827
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5303			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	87.6	16	1768	1576	55428
2	3	99.1	16	1208	1840	225544
3	1	54.4	16	-	-	397508
4	1	53.4	16	-	-	568032
5	2	74.1	16	1488	-	34609
6	2	69.3	16	1250	-	205277
7	2	78.4	16	1277	-	375896
8	2	66.9	16	1615	-	545779
9	3	98.6	16	1580	1780	13574
10	1	56.4	16	-	-	184496
11	1	53.7	16	-	-	355242
12	2	70.2	16	1352	-	525249
13	1	65.9	16	-	-	697034
14	3	99.1	16	1941	1194	162743
15	1	55.2	16	-	-	334311
16	1	55.1	16	-	-	504809
17	1	63.8	16	-	-	675935
18						
19						
20						

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5305			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	1	56.5	12	-	-	172931
2	3	99.8	12	1155	1302	379255
3	1	53.2	12	-	-	588289
4	1	62.6	12	-	-	795954
5	2	69	12	1597	-	147060
6	1	53.7	12	-	-	354962
7	1	51.3	12	-	-	562613
8	1	56.4	12	-	-	770315
9	1	57.8	12	-	-	121809
10	3	96.5	12	1786	1603	327998
11	2	68.4	12	1269	-	536001
12	2	70.3	12	1824	-	743115
13	3	97.3	12	1001	1168	95995
14	3	90	12	1927	1811	302554
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5305			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	2	77.2	12	1467	-	510216
2	2	73.8	12	1181	-	717716
3	1	62.9	12	-	-	70702
4	1	58.6	12	-	-	278376
5	1	52.4	12	-	-	485949
6	2	76.3	12	1356	-	692084
7	3	95.4	12	1701	1456	45002
8	1	51.4	12	-	-	252642
9	2	70.6	12	1775	-	459032
10	3	90.5	12	1751	1101	665670
11	1	58.1	12	-	-	19578
12	2	71.5	12	1885	-	226669
13	1	53.9	12	-	-	434605
14	1	65.6	12	-	-	642372
15						
16						
17						
18						
19						
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5302			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	2	78.4	19	1813	-	623890
2	3	84.6	19	1499	1355	147644
3	3	90.9	19	1527	1625	299773
4	1	53.9	19	-	-	453835
5	2	76.7	19	1171	-	605382
6	1	63.7	19	-	-	129674
7	2	67	19	1749	-	281597
8	2	67	19	1264	-	434374
9	2	82.3	19	1280	-	586485
10	2	77.6	19	1533	-	110472
11	2	68.5	19	1758	-	262805
12	3	95.3	19	1197	1464	414911
13	1	53.1	19	-	-	569113
14	3	97.1	19	1252	1980	91486
15	1	66.3	19	-	-	244669
16	2	72.8	19	1553	-	396829
17	1	60	19	-	-	550461
18	3	96.7	19	1041	1628	72819
19	1	51.2	19	-	-	225986
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5306			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	1	66.5	8	-	-	654861
2	2	76.5	8	1185	-	918282
3	3	96.4	8	1872	1942	93517
4	1	53	8	-	-	358047
5	3	90.5	8	1313	1445	620794
6	1	52.8	8	-	-	886329
7	2	78.9	8	1431	-	61281
8	2	68.4	8	1987	-	325066
9	1	55	8	-	-	589985
10	2	79.2	8	1925	-	852838
11	1	62.7	8	-	-	28788
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5306			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	1	54.5	9	-	-	292958
2	3	97.5	9	1364	1457	555784
3	3	99.8	9	1312	1160	819565
4	3	85.8	9	1284	1558	1082698
5	2	78	9	1643	-	260104
6	2	73.3	9	1016	-	524208
7	1	55.5	9	-	-	789032
8	1	64.4	9	-	-	1053110
9	3	93.6	9	1998	1683	227194
10	3	83.6	9	1570	1893	490449
11	2	73	9	1288	-	755442
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5302			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	1	60.2	20	-	-	560803
2	3	91.6	20	1068	1359	106820
3	3	85.4	20	1333	1736	251310
4	3	90.1	20	1046	1365	396180
5	1	57.1	20	-	-	542651
6	2	73.2	20	1466	-	89297
7	3	98.4	20	1070	1950	233461
8	3	85.2	20	1120	1341	378453
9	3	97.8	20	1698	1040	522320
10	2	80.5	20	1218	-	71442
11	1	61.4	20	-	-	216651
12	2	70.3	20	1137	-	361192
13	3	87.5	20	2000	1577	503731
14	3	89.1	20	1579	1326	53443
15	2	82.1	20	1852	-	198072
16	2	81.6	20	1497	-	343017
17	1	50.4	20	-	-	489359
18	1	51	20	-	-	35795
19	3	97.9	20	1004	1119	180242
20						

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	9	1474.93	678	Yes
2	8	1519.76	658	Yes
3	11	1392.76	718	Yes
4	10	1432.66	698	Yes
5	4	1730.10	578	Yes
6	2	1858.74	538	Yes
7	14	1285.35	778	Yes
8	6	1618.12	618	Yes
9	16	1222.49	818	Yes
10	21	1089.32	918	Yes
11	1	1930.50	518	Yes
12	19	1138.95	878	Yes
13	12	1355.01	738	Yes
14	22	1066.10	938	Yes
15	23	326.16	3066	Yes
16		331.02	3021	Yes
17		498.50	2006	Yes
18		846.02	1182	Yes
19		401.45	2491	Yes
20		751.31	1331	Yes
21		854.70	1170	Yes
22		603.14	1658	Yes
23		494.80	2021	Yes
24		679.35	1472	Yes
25		339.67	2944	Yes
26		504.03	1984	Yes
27		386.25	2589	Yes
28		977.52	1023	Yes
29		380.66	2627	Yes
30		950.57	1052	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	4.10	225	Yes
2	29	4.80	228	Yes
3	24	2.00	153	Yes
4	27	3.30	163	Yes
5	29	4.90	205	Yes
6	29	4.90	187	Yes
7	27	3.40	192	Yes
8	29	4.90	155	Yes
9	28	4.30	174	Yes
10	23	1.20	154	No
11	27	3.50	203	Yes
12	27	3.50	185	Yes
13	26	3.00	197	Yes
14	28	4.40	222	Yes
15	28	4.10	161	Yes
16	23	1.50	159	Yes
17	28	4.50	213	Yes
18	27	3.70	199	Yes
19	24	1.70	227	Yes
20	29	4.60	156	Yes
21	26	3.20	229	Yes
22	29	4.60	178	Yes
23	23	1.20	206	Yes
24	28	3.90	166	Yes
25	26	2.90	151	Yes
26	26	2.90	217	Yes
27	29	4.60	171	Yes
28	24	2.00	191	Yes
29	24	2.10	189	Yes
30	29	4.90	210	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.10	464	Yes
2	18	9.80	456	Yes
3	16	7.00	216	Yes
4	17	8.30	200	Yes
5	18	9.90	268	Yes
6	18	9.90	425	Yes
7	17	8.40	271	Yes
8	18	9.90	229	Yes
9	18	9.30	490	Yes
10	16	6.20	489	Yes
11	17	8.50	326	Yes
12	17	8.50	482	Yes
13	17	8.00	415	Yes
14	18	9.40	378	Yes
15	18	9.10	387	Yes
16	16	6.50	364	Yes
17	18	9.50	433	Yes
18	18	8.70	431	Yes
19	16	6.70	223	Yes
20	18	9.60	450	Yes
21	17	8.20	361	Yes
22	18	9.60	341	Yes
23	16	6.20	263	Yes
24	18	8.90	393	Yes
25	17	7.90	350	Yes
26	17	7.90	446	Yes
27	18	9.60	205	Yes
28	16	7.00	278	Yes
29	16	7.10	495	Yes
30	18	9.90	241	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.90	464	Yes
2	16	19.60	456	Yes
3	13	13.20	216	Yes
4	14	16.20	200	Yes
5	16	19.80	268	Yes
6	16	19.70	425	Yes
7	14	16.40	271	Yes
8	16	19.80	229	Yes
9	16	18.50	490	Yes
10	12	11.50	489	Yes
11	15	16.60	326	Yes
12	15	16.50	482	Yes
13	14	15.40	415	Yes
14	16	18.50	378	Yes
15	15	18.00	387	Yes
16	12	12.10	364	Yes
17	16	18.70	433	Yes
18	15	17.10	431	Yes
19	12	12.60	223	Yes
20	16	19.10	450	Yes
21	14	15.80	361	Yes
22	16	19.00	341	Yes
23	12	11.50	263	Yes
24	15	17.60	393	Yes
25	14	15.30	350	Yes
26	14	15.40	446	Yes
27	16	19.10	205	Yes
28	13	13.20	278	Yes
29	13	13.50	495	Yes
30	16	19.70	241	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5310			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	88.4	17	1402	1756	7239
2	3	97.6	17	1148	1943	177308
3	1	62.5	17	-	-	348965
4	2	79	17	1918	-	518174
5	3	98.7	17	1222	1644	687409
6	3	98.2	17	1806	1063	156334
7	2	79.8	17	1933	-	327117
8	3	98.6	17	1287	1914	496722
9	3	91.3	17	1573	1139	666770
10	1	53	17	-	-	135977
11	2	81.3	17	1220	-	306176
12	2	80.6	17	1688	-	476346
13	2	74.6	17	1153	-	647847
14	3	91.5	17	1846	1798	114344
15	3	88.7	17	1235	1843	284760
16	1	56.5	17	-	-	456608
17	3	92.8	17	1458	1865	624127
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			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	83.8	20	1699	1122	79375
2	1	58.8	20	-	-	225052
3	3	94.9	20	1848	1634	368079
4	2	76.9	20	1131	-	514164
5	3	94.2	20	1686	1890	61529
6	1	52.9	20	-	-	207101
7	3	86.4	20	1044	1831	350595
8	2	73.7	20	1308	-	496006
9	2	74.3	20	1660	-	43917
10	3	95.1	20	1084	2000	188372
11	1	62.2	20	-	-	334374
12	1	63.9	20	-	-	479280
13	3	98.2	20	1789	1830	26023
14	1	55.4	20	-	-	171368
15	1	58.1	20	-	-	316645
16	2	78.2	20	1049	-	461154
17	3	93.1	20	1056	1704	8264
18	1	64.2	20	-	-	153359
19	2	68.5	20	1996	-	297660
20	1	56.6	20	-	-	443696

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			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	2	68.6	9	1810	-	1070299
2	1	55.8	9	-	-	246830
3	1	62.4	9	-	-	510883
4	2	78.1	9	1377	-	774506
5	3	97.7	9	1226	1659	1036792
6	3	88.7	9	1889	1737	213469
7	3	90.4	9	1868	1376	477146
8	2	73	9	1529	-	741921
9	1	65.8	9	-	-	1006651
10	1	58.3	9	-	-	181747
11	2	68.8	9	1726	-	445052
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5310			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	91.2	14	1059	1420	518886
2	3	86.1	14	1990	1127	711204
3	3	94.6	14	1696	1314	108965
4	1	61.9	14	-	-	303015
5	3	91.1	14	1259	1849	494682
6	2	72.9	14	1381	-	689292
7	1	53.3	14	-	-	85437
8	3	94.2	14	1563	1424	278163
9	3	94.6	14	1652	1565	470914
10	2	76.2	14	1093	-	665655
11	1	55.2	14	-	-	61606
12	2	74.3	14	1124	-	254878
13	1	53.1	14	-	-	448920
14	2	67.6	14	1548	-	641144
15	3	84.7	14	1984	1297	37599
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			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	93.1	20	1694	1491	172608
2	3	97.7	20	1215	1278	317124
3	2	73.1	20	1602	-	462458
4	1	52.3	20	-	-	10405
5	2	81.6	20	1019	-	155262
6	2	77.2	20	1672	-	300085
7	2	70.1	20	1750	-	444868
8	3	99.9	20	1666	1292	588075
9	2	74.2	20	1428	-	137284
10	2	78	20	1584	-	281993
11	3	96.5	20	1572	1900	425481
12	2	66.7	20	1838	-	571704
13	2	79.3	20	1719	-	119454
14	1	55.5	20	-	-	264940
15	1	62.6	20	-	-	410238
16	1	63.4	20	-	-	555142
17	1	57.9	20	-	-	101976
18	1	65.9	20	-	-	247031
19	2	76.2	20	1747	-	390771
20	2	71.1	20	1440	-	536398

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			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	2	77.8	20	1018	-	83886
2	1	53.6	20	-	-	229104
3	3	93.6	20	1135	1045	373179
4	2	67.1	20	1809	-	518218
5	1	55.3	20	-	-	66159
6	3	89.7	20	1110	1946	210197
7	2	70	20	1708	-	355603
8	2	74	20	1957	-	499980
9	2	80.5	20	1802	-	48169
10	1	63.3	20	-	-	193497
11	2	81.5	20	1212	-	338084
12	1	59.2	20	-	-	484138
13	1	60.5	20	-	-	30431
14	1	62.9	20	-	-	175577
15	3	95.7	20	1969	1397	318949
16	3	92.8	20	1064	1807	463933
17	3	99.9	20	1907	1754	12457
18	1	63.4	20	-	-	157728
19	2	76.8	20	1657	-	302030
20	3	91.6	20	1921	1476	445670

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5310			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	2	71	14	1972	-	789861
2	3	86.3	14	1241	1188	185848
3	2	70.3	14	1378	-	379620
4	3	84	14	1247	1974	571304
5	3	94.6	14	1618	1978	763829
6	1	56.1	14	-	-	162573
7	2	74.1	14	1426	-	355884
8	3	88.7	14	1154	1468	547873
9	2	82	14	1350	-	742297
10	1	62.7	14	-	-	138808
11	3	97.4	14	1559	1009	331266
12	1	58.4	14	-	-	526055
13	2	76.9	14	1177	-	719082
14	3	96.5	14	1884	1129	114534
15	1	56.9	14	-	-	308714
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			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	89.4	20	1739	1411	374527
2	1	54.1	20	-	-	521913
3	1	56	20	-	-	68300
4	3	97.1	20	1560	1511	212475
5	3	91.9	20	1782	1620	356701
6	1	57.2	20	-	-	503656
7	3	96.2	20	1072	1163	50178
8	2	69.4	20	1108	-	195120
9	1	60.8	20	-	-	340889
10	3	96.5	20	1035	1784	483656
11	3	87.3	20	1695	1729	32357
12	1	56.2	20	-	-	177809
13	1	66.3	20	-	-	322778
14	1	59.9	20	-	-	467843
15	2	69.9	20	1535	-	14604
16	1	63.5	20	-	-	159727
17	3	94.5	20	1022	1956	303255
18	3	89.2	20	1827	1172	447989
19	3	84.6	20	1534	1610	592637
20	1	50	20	-	-	141818

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5310			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	91.6	18	1303	1234	317598
2	3	83.4	18	1578	1947	477690
3	1	59.5	18	-	-	641829
4	2	72.5	18	1818	-	137547
5	3	99.2	18	1966	1875	297548
6	1	65.6	18	-	-	460490
7	2	81.4	18	1856	-	619965
8	3	92.1	18	1959	1273	117414
9	2	67.7	18	1370	-	278878
10	1	65.9	18	-	-	440440
11	2	73.1	18	1891	-	599912
12	2	82.3	18	1876	-	97912
13	1	64	18	-	-	259405
14	1	56	18	-	-	420660
15	1	56.2	18	-	-	581690
16	3	88.6	18	1433	1571	77900
17	3	93.8	18	1817	1396	238445
18	1	66.3	18	-	-	401161
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5310			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	84.9	5	1866	1095	1264059
2	3	84.4	5	1432	1236	131235
3	2	74.9	5	1276	-	494443
4	2	66.8	5	1228	-	857417
5	1	59.4	5	-	-	1221474
6	3	87.5	5	1286	1711	86565
7	1	57.3	5	-	-	450047
8	3	100	5	1728	1819	811742
9						
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 (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5298			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	1	57.7	15	-	-	588152
2	2	78.8	15	1569	-	20910
3	1	62	15	-	-	202549
4	3	99.2	15	1935	1254	382239
5	1	52.8	15	-	-	565283
6	2	69.2	15	1485	-	745278
7	3	92.3	15	1732	1366	179274
8	3	96.4	15	1536	1691	360125
9	1	65.4	15	-	-	542916
10	1	56	15	-	-	725224
11	3	94.6	15	1614	1663	157024
12	3	83.6	15	1419	1673	337707
13	3	98	15	1589	1071	519111
14	2	76.3	15	1606	-	701210
15	2	75.8	15	1929	-	135029
16	1	54	15	-	-	317108
17						
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5297			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	1	51.7	14	-	-	531851
2	3	95	14	1646	1217	722915
3	2	73.4	14	1240	-	120347
4	1	54.9	14	-	-	314074
5	3	92.2	14	1164	1668	506242
6	1	60.2	14	-	-	702020
7	1	53.6	14	-	-	96774
8	2	81.3	14	1162	-	290107
9	2	69.7	14	1065	-	483525
10	2	78.2	14	1398	-	676760
11	1	54.3	14	-	-	72929
12	1	50.2	14	-	-	266651
13	2	75.2	14	1015	-	459916
14	2	74.7	14	1150	-	652934
15	2	73.9	14	1709	-	48927
16						
17						
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5296			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	2	72	12	1351	-	259583
2	1	65.1	12	-	-	467760
3	3	99.3	12	1687	1285	673026
4	1	57.8	12	-	-	26985
5	1	52.6	12	-	-	234383
6	2	80	12	1506	-	441196
7	2	68.5	12	1463	-	648763
8	1	63	12	-	-	1429
9	1	53.9	12	-	-	209064
10	3	90	12	1058	1864	415210
11	2	67.6	12	1475	-	622843
12	3	90.7	12	1057	1345	828966
13	1	50.2	12	-	-	183475
14	3	94	12	1519	1330	389793
15						
16						
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5299			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	1	60.2	18	-	-	465372
2	2	68.4	18	1759	-	624840
3	1	58.5	18	-	-	122715
4	1	58.5	18	-	-	284125
5	2	70.8	18	1702	-	444438
6	1	65	18	-	-	606741
7	1	64.5	18	-	-	102895
8	1	64.1	18	-	-	264322
9	1	52.4	18	-	-	425622
10	1	57.7	18	-	-	586456
11	3	97.5	18	1087	1525	82621
12	2	75.1	18	1480	-	243629
13	2	80.7	18	1778	-	404271
14	2	79.5	18	1705	-	565566
15	2	74.7	18	1088	-	62977
16	1	64.8	18	-	-	224535
17	3	92.1	18	1008	1229	384631
18	2	71.2	18	1267	-	545833
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5298			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	90.7	17	1207	1227	43023
2	2	82.2	17	1418	-	204178
3	2	72.6	17	1243	-	365313
4	2	68.5	17	1328	-	525913
5	3	98.7	17	1128	1317	23261
6	2	68.4	17	1039	-	184254
7	2	73.2	17	1348	-	345270
8	2	74	17	1883	-	506026
9	2	83.2	17	1952	-	3451
10	2	81.9	17	1462	-	164398
11	2	69.5	17	1621	-	325248
12	1	64.9	17	-	-	487798
13	2	74.6	17	1812	-	646531
14	2	69.6	17	1361	-	144652
15	1	53.3	17	-	-	306324
16	3	87.3	17	1444	1926	465404
17	1	59.5	17	-	-	628971
18	1	59.8	17	-	-	125054
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5294			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	95.8	7	1363	1501	572061
2	3	91.8	7	1538	1010	894911
3	1	54.3	7	-	-	1219019
4	1	59.6	7	-	-	210583
5	1	59.3	7	-	-	533695
6	1	57.8	7	-	-	856908
7	1	62.6	7	-	-	1179635
8	3	91.6	7	1680	1765	170403
9	1	60.3	7	-	-	493754
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5299			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	2	77.5	18	1189	-	385605
2	3	99.4	18	1863	1311	536346
3	3	89.1	18	1132	1825	61706
4	3	88.4	18	1681	1320	213749
5	3	89.1	18	1343	1027	366432
6	3	98	18	1020	1493	518136
7	3	96.5	18	1062	1387	43010
8	1	50	18	-	-	195986
9	2	68.1	18	1050	-	347956
10	2	71.4	18	1384	-	500643
11	3	91.8	18	1651	1435	24217
12	2	69.7	18	1090	-	176836
13	3	90.2	18	1669	1638	328208
14	3	85.4	18	1841	1894	479682
15	3	96.8	18	1963	1653	5475
16	2	81.8	18	1193	-	157903
17	2	82.7	18	1630	-	310319
18	3	94.7	18	1223	1403	462039
19	3	87.6	18	1814	1920	613444
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5298			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	2	83.2	15	1452	-	165355
2	2	77.9	15	1406	-	346735
3	2	71.7	15	1767	-	527458
4	3	93.5	15	1300	1430	707681
5	2	69.9	15	1847	-	143085
6	1	64.9	15	-	-	324693
7	2	69.1	15	1394	-	505722
8	1	50.3	15	-	-	687713
9	2	66.9	15	1757	-	120765
10	2	81	15	1599	-	301816
11	2	72.8	15	1867	-	482798
12	1	64.7	15	-	-	665881
13	1	55.8	15	-	-	98615
14	1	57.1	15	-	-	280017
15	1	58	15	-	-	461764
16	3	95.7	15	1797	1928	639890
17						
18						
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5294			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	2	74.7	7	1483	-	122023
2	3	94.2	7	1679	1520	411756
3	3	93.6	7	1099	1028	702046
4	2	80.4	7	1587	-	993031
5	2	66.9	7	1805	-	86221
6	2	78.1	7	1191	-	376537
7	2	69.6	7	1014	-	667146
8	3	85.3	7	1118	1427	956607
9	1	65.9	7	-	-	50522
10	2	67.7	7	1564	-	340766
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5299			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	19	1391	1706	330404
2	1	55.6	19	-	-	484904
3	1	56.4	19	-	-	7744
4	1	57.5	19	-	-	160437
5	2	77.9	19	1505	-	312597
6	2	76.7	19	1007	-	465132
7	1	63.2	19	-	-	619219
8	2	75.1	19	1490	-	141322
9	1	58.4	19	-	-	294341
10	2	82.5	19	1583	-	446334
11	1	55.7	19	-	-	600419
12	1	55.9	19	-	-	122911
13	2	69.1	19	1967	-	274692
14	2	73.4	19	1294	-	427855
15	2	70	19	1909	-	579614
16	3	97.7	19	1772	1903	103420
17	2	79.5	19	1915	-	256003
18	2	69	19	1770	-	408369
19	3	95.3	19	1449	1976	559640
20						

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5323			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	1	56.7	13	-	-	115844
2	3	85.9	13	1982	1478	321918
3	1	62.5	13	-	-	531076
4	2	82.1	13	1544	-	737040
5	3	89.7	13	1503	1592	89850
6	2	72	13	1298	-	297402
7	3	87.7	13	1938	1116	503207
8	3	89.1	13	1362	1993	710340
9	1	64.2	13	-	-	64674
10	2	70.6	13	1332	-	271793
11	1	55	13	-	-	479755
12	1	58.3	13	-	-	686975
13	3	86.5	13	1425	1471	38949
14	2	77.5	13	1140	-	246399
15						
16						
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321			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	1	52.1	19	-	-	334294
2	2	74.8	19	1454	-	485749
3	1	63.5	19	-	-	9962
4	3	94	19	1144	1997	162013
5	1	59.3	19	-	-	315468
6	1	53.1	19	-	-	468400
7	3	96.2	19	1895	1880	617428
8	1	51.4	19	-	-	144009
9	2	80.8	19	1083	-	296445
10	3	98.8	19	1971	1221	447547
11	2	75.6	19	1975	-	600073
12	3	89.9	19	1650	1633	124557
13	2	68.8	19	1180	-	277599
14	2	75	19	1133	-	429958
15	2	70.1	19	1042	-	582814
16	1	60.4	19	-	-	106326
17	2	69.3	19	1776	-	258246
18	3	98.7	19	1556	1601	409690
19	1	50.5	19	-	-	564904
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326			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	5	1245	1886	207623
2	1	59.1	5	-	-	571321
3	2	81.9	5	1551	-	933761
4	2	77.5	5	1446	-	1296903
5	2	73.5	5	1417	-	163095
6	2	66.7	5	1988	-	526017
7	3	85.5	5	1822	1693	888024
8	3	90.2	5	1887	1346	1250827
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322			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	87.6	16	1768	1576	55428
2	3	99.1	16	1208	1840	225544
3	1	54.4	16	-	-	397508
4	1	53.4	16	-	-	568032
5	2	74.1	16	1488	-	34609
6	2	69.3	16	1250	-	205277
7	2	78.4	16	1277	-	375896
8	2	66.9	16	1615	-	545779
9	3	98.6	16	1580	1780	13574
10	1	56.4	16	-	-	184496
11	1	53.7	16	-	-	355242
12	2	70.2	16	1352	-	525249
13	1	65.9	16	-	-	697034
14	3	99.1	16	1941	1194	162743
15	1	55.2	16	-	-	334311
16	1	55.1	16	-	-	504809
17	1	63.8	16	-	-	675935
18						
19						
20						

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5324			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	1	56.5	12	-	-	172931
2	3	99.8	12	1155	1302	379255
3	1	53.2	12	-	-	588289
4	1	62.6	12	-	-	795954
5	2	69	12	1597	-	147060
6	1	53.7	12	-	-	354962
7	1	51.3	12	-	-	562613
8	1	56.4	12	-	-	770315
9	1	57.8	12	-	-	121809
10	3	96.5	12	1786	1603	327998
11	2	68.4	12	1269	-	536001
12	2	70.3	12	1824	-	743115
13	3	97.3	12	1001	1168	95995
14	3	90	12	1927	1811	302554
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5324			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	2	77.2	12	1467	-	510216
2	2	73.8	12	1181	-	717716
3	1	62.9	12	-	-	70702
4	1	58.6	12	-	-	278376
5	1	52.4	12	-	-	485949
6	2	76.3	12	1356	-	692084
7	3	95.4	12	1701	1456	45002
8	1	51.4	12	-	-	252642
9	2	70.6	12	1775	-	459032
10	3	90.5	12	1751	1101	665670
11	1	58.1	12	-	-	19578
12	2	71.5	12	1885	-	226669
13	1	53.9	12	-	-	434605
14	1	65.6	12	-	-	642372
15						
16						
17						
18						
19						
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321			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	2	78.4	19	1813	-	623890
2	3	84.6	19	1499	1355	147644
3	3	90.9	19	1527	1625	299773
4	1	53.9	19	-	-	453835
5	2	76.7	19	1171	-	605382
6	1	63.7	19	-	-	129674
7	2	67	19	1749	-	281597
8	2	67	19	1264	-	434374
9	2	82.3	19	1280	-	586485
10	2	77.6	19	1533	-	110472
11	2	68.5	19	1758	-	262805
12	3	95.3	19	1197	1464	414911
13	1	53.1	19	-	-	569113
14	3	97.1	19	1252	1980	91486
15	1	66.3	19	-	-	244669
16	2	72.8	19	1553	-	396829
17	1	60	19	-	-	550461
18	3	96.7	19	1041	1628	72819
19	1	51.2	19	-	-	225986
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5325			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	1	66.5	8	-	-	654861
2	2	76.5	8	1185	-	918282
3	3	96.4	8	1872	1942	93517
4	1	53	8	-	-	358047
5	3	90.5	8	1313	1445	620794
6	1	52.8	8	-	-	886329
7	2	78.9	8	1431	-	61281
8	2	68.4	8	1987	-	325066
9	1	55	8	-	-	589985
10	2	79.2	8	1925	-	852838
11	1	62.7	8	-	-	28788
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5325			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	1	54.5	9	-	-	292958
2	3	97.5	9	1364	1457	555784
3	3	99.8	9	1312	1160	819565
4	3	85.8	9	1284	1558	1082698
5	2	78	9	1643	-	260104
6	2	73.3	9	1016	-	524208
7	1	55.5	9	-	-	789032
8	1	64.4	9	-	-	1053110
9	3	93.6	9	1998	1683	227194
10	3	83.6	9	1570	1893	490449
11	2	73	9	1288	-	755442
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5320			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	1	60.2	20	-	-	560803
2	3	91.6	20	1068	1359	106820
3	3	85.4	20	1333	1736	251310
4	3	90.1	20	1046	1365	396180
5	1	57.1	20	-	-	542651
6	2	73.2	20	1466	-	89297
7	3	98.4	20	1070	1950	233461
8	3	85.2	20	1120	1341	378453
9	3	97.8	20	1698	1040	522320
10	2	80.5	20	1218	-	71442
11	1	61.4	20	-	-	216651
12	2	70.3	20	1137	-	361192
13	3	87.5	20	2000	1577	503731
14	3	89.1	20	1579	1326	53443
15	2	82.1	20	1852	-	198072
16	2	81.6	20	1497	-	343017
17	1	50.4	20	-	-	489359
18	1	51	20	-	-	35795
19	3	97.9	20	1004	1119	180242
20						

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	9	1474.93	678	Yes
2	8	1519.76	658	Yes
3	11	1392.76	718	Yes
4	10	1432.66	698	Yes
5	4	1730.10	578	Yes
6	2	1858.74	538	Yes
7	14	1285.35	778	Yes
8	6	1618.12	618	Yes
9	16	1222.49	818	Yes
10	21	1089.32	918	Yes
11	1	1930.50	518	Yes
12	19	1138.95	878	Yes
13	12	1355.01	738	Yes
14	22	1066.10	938	Yes
15	23	326.16	3066	Yes
16		331.02	3021	Yes
17		498.50	2006	Yes
18		846.02	1182	Yes
19		401.45	2491	Yes
20		751.31	1331	Yes
21		854.70	1170	Yes
22		603.14	1658	Yes
23		494.80	2021	Yes
24		679.35	1472	Yes
25		339.67	2944	Yes
26		504.03	1984	Yes
27		386.25	2589	Yes
28		977.52	1023	Yes
29		380.66	2627	Yes
30		950.57	1052	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	4.10	225	Yes
2	29	4.80	228	Yes
3	24	2.00	153	Yes
4	27	3.30	163	Yes
5	29	4.90	205	Yes
6	29	4.90	187	Yes
7	27	3.40	192	Yes
8	29	4.90	155	Yes
9	28	4.30	174	Yes
10	23	1.20	154	Yes
11	27	3.50	203	Yes
12	27	3.50	185	Yes
13	26	3.00	197	Yes
14	28	4.40	222	Yes
15	28	4.10	161	Yes
16	23	1.50	159	Yes
17	28	4.50	213	Yes
18	27	3.70	199	Yes
19	24	1.70	227	Yes
20	29	4.60	156	Yes
21	26	3.20	229	Yes
22	29	4.60	178	Yes
23	23	1.20	206	Yes
24	28	3.90	166	Yes
25	26	2.90	151	Yes
26	26	2.90	217	Yes
27	29	4.60	171	Yes
28	24	2.00	191	Yes
29	24	2.10	189	Yes
30	29	4.90	210	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.10	464	Yes
2	18	9.80	456	Yes
3	16	7.00	216	Yes
4	17	8.30	200	Yes
5	18	9.90	268	Yes
6	18	9.90	425	Yes
7	17	8.40	271	Yes
8	18	9.90	229	Yes
9	18	9.30	490	Yes
10	16	6.20	489	Yes
11	17	8.50	326	Yes
12	17	8.50	482	Yes
13	17	8.00	415	Yes
14	18	9.40	378	Yes
15	18	9.10	387	Yes
16	16	6.50	364	Yes
17	18	9.50	433	Yes
18	18	8.70	431	Yes
19	16	6.70	223	Yes
20	18	9.60	450	Yes
21	17	8.20	361	Yes
22	18	9.60	341	Yes
23	16	6.20	263	Yes
24	18	8.90	393	Yes
25	17	7.90	350	Yes
26	17	7.90	446	Yes
27	18	9.60	205	No
28	16	7.00	278	Yes
29	16	7.10	495	Yes
30	18	9.90	241	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.90	464	Yes
2	16	19.60	456	Yes
3	13	13.20	216	Yes
4	14	16.20	200	Yes
5	16	19.80	268	Yes
6	16	19.70	425	Yes
7	14	16.40	271	Yes
8	16	19.80	229	Yes
9	16	18.50	490	Yes
10	12	11.50	489	Yes
11	15	16.60	326	Yes
12	15	16.50	482	Yes
13	14	15.40	415	Yes
14	16	18.50	378	Yes
15	15	18.00	387	Yes
16	12	12.10	364	Yes
17	16	18.70	433	Yes
18	15	17.10	431	Yes
19	12	12.60	223	Yes
20	16	19.10	450	Yes
21	14	15.80	361	Yes
22	16	19.00	341	Yes
23	12	11.50	263	No
24	15	17.60	393	Yes
25	14	15.30	350	Yes
26	14	15.40	446	Yes
27	16	19.10	205	Yes
28	13	13.20	278	Yes
29	13	13.50	495	Yes
30	16	19.70	241	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5500			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	88.4	17	1402	1756	7239
2	3	97.6	17	1148	1943	177308
3	1	62.5	17	-	-	348965
4	2	79	17	1918	-	518174
5	3	98.7	17	1222	1644	687409
6	3	98.2	17	1806	1063	156334
7	2	79.8	17	1933	-	327117
8	3	98.6	17	1287	1914	496722
9	3	91.3	17	1573	1139	666770
10	1	53	17	-	-	135977
11	2	81.3	17	1220	-	306176
12	2	80.6	17	1688	-	476346
13	2	74.6	17	1153	-	647847
14	3	91.5	17	1846	1798	114344
15	3	88.7	17	1235	1843	284760
16	1	56.5	17	-	-	456608
17	3	92.8	17	1458	1865	624127
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			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	83.8	20	1699	1122	79375
2	1	58.8	20	-	-	225052
3	3	94.9	20	1848	1634	368079
4	2	76.9	20	1131	-	514164
5	3	94.2	20	1686	1890	61529
6	1	52.9	20	-	-	207101
7	3	86.4	20	1044	1831	350595
8	2	73.7	20	1308	-	496006
9	2	74.3	20	1660	-	43917
10	3	95.1	20	1084	2000	188372
11	1	62.2	20	-	-	334374
12	1	63.9	20	-	-	479280
13	3	98.2	20	1789	1830	26023
14	1	55.4	20	-	-	171368
15	1	58.1	20	-	-	316645
16	2	78.2	20	1049	-	461154
17	3	93.1	20	1056	1704	8264
18	1	64.2	20	-	-	153359
19	2	68.5	20	1996	-	297660
20	1	56.6	20	-	-	443696

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5500			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	2	68.6	9	1810	-	1070299
2	1	55.8	9	-	-	246830
3	1	62.4	9	-	-	510883
4	2	78.1	9	1377	-	774506
5	3	97.7	9	1226	1659	1036792
6	3	88.7	9	1889	1737	213469
7	3	90.4	9	1868	1376	477146
8	2	73	9	1529	-	741921
9	1	65.8	9	-	-	1006651
10	1	58.3	9	-	-	181747
11	2	68.8	9	1726	-	445052
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5500			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	91.2	14	1059	1420	518886
2	3	86.1	14	1990	1127	711204
3	3	94.6	14	1696	1314	108965
4	1	61.9	14	-	-	303015
5	3	91.1	14	1259	1849	494682
6	2	72.9	14	1381	-	689292
7	1	53.3	14	-	-	85437
8	3	94.2	14	1563	1424	278163
9	3	94.6	14	1652	1565	470914
10	2	76.2	14	1093	-	665655
11	1	55.2	14	-	-	61606
12	2	74.3	14	1124	-	254878
13	1	53.1	14	-	-	448920
14	2	67.6	14	1548	-	641144
15	3	84.7	14	1984	1297	37599
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			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	93.1	20	1694	1491	172608
2	3	97.7	20	1215	1278	317124
3	2	73.1	20	1602	-	462458
4	1	52.3	20	-	-	10405
5	2	81.6	20	1019	-	155262
6	2	77.2	20	1672	-	300085
7	2	70.1	20	1750	-	444868
8	3	99.9	20	1666	1292	588075
9	2	74.2	20	1428	-	137284
10	2	78	20	1584	-	281993
11	3	96.5	20	1572	1900	425481
12	2	66.7	20	1838	-	571704
13	2	79.3	20	1719	-	119454
14	1	55.5	20	-	-	264940
15	1	62.6	20	-	-	410238
16	1	63.4	20	-	-	555142
17	1	57.9	20	-	-	101976
18	1	65.9	20	-	-	247031
19	2	76.2	20	1747	-	390771
20	2	71.1	20	1440	-	536398

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			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	2	77.8	20	1018	-	83886
2	1	53.6	20	-	-	229104
3	3	93.6	20	1135	1045	373179
4	2	67.1	20	1809	-	518218
5	1	55.3	20	-	-	66159
6	3	89.7	20	1110	1946	210197
7	2	70	20	1708	-	355603
8	2	74	20	1957	-	499980
9	2	80.5	20	1802	-	48169
10	1	63.3	20	-	-	193497
11	2	81.5	20	1212	-	338084
12	1	59.2	20	-	-	484138
13	1	60.5	20	-	-	30431
14	1	62.9	20	-	-	175577
15	3	95.7	20	1969	1397	318949
16	3	92.8	20	1064	1807	463933
17	3	99.9	20	1907	1754	12457
18	1	63.4	20	-	-	157728
19	2	76.8	20	1657	-	302030
20	3	91.6	20	1921	1476	445670

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5500			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	2	71	14	1972	-	789861
2	3	86.3	14	1241	1188	185848
3	2	70.3	14	1378	-	379620
4	3	84	14	1247	1974	571304
5	3	94.6	14	1618	1978	763829
6	1	56.1	14	-	-	162573
7	2	74.1	14	1426	-	355884
8	3	88.7	14	1154	1468	547873
9	2	82	14	1350	-	742297
10	1	62.7	14	-	-	138808
11	3	97.4	14	1559	1009	331266
12	1	58.4	14	-	-	526055
13	2	76.9	14	1177	-	719082
14	3	96.5	14	1884	1129	114534
15	1	56.9	14	-	-	308714
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			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	89.4	20	1739	1411	374527
2	1	54.1	20	-	-	521913
3	1	56	20	-	-	68300
4	3	97.1	20	1560	1511	212475
5	3	91.9	20	1782	1620	356701
6	1	57.2	20	-	-	503656
7	3	96.2	20	1072	1163	50178
8	2	69.4	20	1108	-	195120
9	1	60.8	20	-	-	340889
10	3	96.5	20	1035	1784	483656
11	3	87.3	20	1695	1729	32357
12	1	56.2	20	-	-	177809
13	1	66.3	20	-	-	322778
14	1	59.9	20	-	-	467843
15	2	69.9	20	1535	-	14604
16	1	63.5	20	-	-	159727
17	3	94.5	20	1022	1956	303255
18	3	89.2	20	1827	1172	447989
19	3	84.6	20	1534	1610	592637
20	1	50	20	-	-	141818

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5500			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	91.6	18	1303	1234	317598
2	3	83.4	18	1578	1947	477690
3	1	59.5	18	-	-	641829
4	2	72.5	18	1818	-	137547
5	3	99.2	18	1966	1875	297548
6	1	65.6	18	-	-	460490
7	2	81.4	18	1856	-	619965
8	3	92.1	18	1959	1273	117414
9	2	67.7	18	1370	-	278878
10	1	65.9	18	-	-	440440
11	2	73.1	18	1891	-	599912
12	2	82.3	18	1876	-	97912
13	1	64	18	-	-	259405
14	1	56	18	-	-	420660
15	1	56.2	18	-	-	581690
16	3	88.6	18	1433	1571	77900
17	3	93.8	18	1817	1396	238445
18	1	66.3	18	-	-	401161
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5500			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	84.9	5	1866	1095	1264059
2	3	84.4	5	1432	1236	131235
3	2	74.9	5	1276	-	494443
4	2	66.8	5	1228	-	857417
5	1	59.4	5	-	-	1221474
6	3	87.5	5	1286	1711	86565
7	1	57.3	5	-	-	450047
8	3	100	5	1728	1819	811742
9						
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 (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496			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	1	57.7	15	-	-	588152
2	2	78.8	15	1569	-	20910
3	1	62	15	-	-	202549
4	3	99.2	15	1935	1254	382239
5	1	52.8	15	-	-	565283
6	2	69.2	15	1485	-	745278
7	3	92.3	15	1732	1366	179274
8	3	96.4	15	1536	1691	360125
9	1	65.4	15	-	-	542916
10	1	56	15	-	-	725224
11	3	94.6	15	1614	1663	157024
12	3	83.6	15	1419	1673	337707
13	3	98	15	1589	1071	519111
14	2	76.3	15	1606	-	701210
15	2	75.8	15	1929	-	135029
16	1	54	15	-	-	317108
17						
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			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	1	51.7	14	-	-	531851
2	3	95	14	1646	1217	722915
3	2	73.4	14	1240	-	120347
4	1	54.9	14	-	-	314074
5	3	92.2	14	1164	1668	506242
6	1	60.2	14	-	-	702020
7	1	53.6	14	-	-	96774
8	2	81.3	14	1162	-	290107
9	2	69.7	14	1065	-	483525
10	2	78.2	14	1398	-	676760
11	1	54.3	14	-	-	72929
12	1	50.2	14	-	-	266651
13	2	75.2	14	1015	-	459916
14	2	74.7	14	1150	-	652934
15	2	73.9	14	1709	-	48927
16						
17						
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5495			No
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	2	72	12	1351	-	259583
2	1	65.1	12	-	-	467760
3	3	99.3	12	1687	1285	673026
4	1	57.8	12	-	-	26985
5	1	52.6	12	-	-	234383
6	2	80	12	1506	-	441196
7	2	68.5	12	1463	-	648763
8	1	63	12	-	-	1429
9	1	53.9	12	-	-	209064
10	3	90	12	1058	1864	415210
11	2	67.6	12	1475	-	622843
12	3	90.7	12	1057	1345	828966
13	1	50.2	12	-	-	183475
14	3	94	12	1519	1330	389793
15						
16						
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			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	1	60.2	18	-	-	465372
2	2	68.4	18	1759	-	624840
3	1	58.5	18	-	-	122715
4	1	58.5	18	-	-	284125
5	2	70.8	18	1702	-	444438
6	1	65	18	-	-	606741
7	1	64.5	18	-	-	102895
8	1	64.1	18	-	-	264322
9	1	52.4	18	-	-	425622
10	1	57.7	18	-	-	586456
11	3	97.5	18	1087	1525	82621
12	2	75.1	18	1480	-	243629
13	2	80.7	18	1778	-	404271
14	2	79.5	18	1705	-	565566
15	2	74.7	18	1088	-	62977
16	1	64.8	18	-	-	224535
17	3	92.1	18	1008	1229	384631
18	2	71.2	18	1267	-	545833
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			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	90.7	17	1207	1227	43023
2	2	82.2	17	1418	-	204178
3	2	72.6	17	1243	-	365313
4	2	68.5	17	1328	-	525913
5	3	98.7	17	1128	1317	23261
6	2	68.4	17	1039	-	184254
7	2	73.2	17	1348	-	345270
8	2	74	17	1883	-	506026
9	2	83.2	17	1952	-	3451
10	2	81.9	17	1462	-	164398
11	2	69.5	17	1621	-	325248
12	1	64.9	17	-	-	487798
13	2	74.6	17	1812	-	646531
14	2	69.6	17	1361	-	144652
15	1	53.3	17	-	-	306324
16	3	87.3	17	1444	1926	465404
17	1	59.5	17	-	-	628971
18	1	59.8	17	-	-	125054
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493			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	95.8	7	1363	1501	572061
2	3	91.8	7	1538	1010	894911
3	1	54.3	7	-	-	1219019
4	1	59.6	7	-	-	210583
5	1	59.3	7	-	-	533695
6	1	57.8	7	-	-	856908
7	1	62.6	7	-	-	1179635
8	3	91.6	7	1680	1765	170403
9	1	60.3	7	-	-	493754
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5497			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	2	77.5	18	1189	-	385605
2	3	99.4	18	1863	1311	536346
3	3	89.1	18	1132	1825	61706
4	3	88.4	18	1681	1320	213749
5	3	89.1	18	1343	1027	366432
6	3	98	18	1020	1493	518136
7	3	96.5	18	1062	1387	43010
8	1	50	18	-	-	195986
9	2	68.1	18	1050	-	347956
10	2	71.4	18	1384	-	500643
11	3	91.8	18	1651	1435	24217
12	2	69.7	18	1090	-	176836
13	3	90.2	18	1669	1638	328208
14	3	85.4	18	1841	1894	479682
15	3	96.8	18	1963	1653	5475
16	2	81.8	18	1193	-	157903
17	2	82.7	18	1630	-	310319
18	3	94.7	18	1223	1403	462039
19	3	87.6	18	1814	1920	613444
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496			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	2	83.2	15	1452	-	165355
2	2	77.9	15	1406	-	346735
3	2	71.7	15	1767	-	527458
4	3	93.5	15	1300	1430	707681
5	2	69.9	15	1847	-	143085
6	1	64.9	15	-	-	324693
7	2	69.1	15	1394	-	505722
8	1	50.3	15	-	-	687713
9	2	66.9	15	1757	-	120765
10	2	81	15	1599	-	301816
11	2	72.8	15	1867	-	482798
12	1	64.7	15	-	-	665881
13	1	55.8	15	-	-	98615
14	1	57.1	15	-	-	280017
15	1	58	15	-	-	461764
16	3	95.7	15	1797	1928	639890
17						
18						
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5493			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	2	74.7	7	1483	-	122023
2	3	94.2	7	1679	1520	411756
3	3	93.6	7	1099	1028	702046
4	2	80.4	7	1587	-	993031
5	2	66.9	7	1805	-	86221
6	2	78.1	7	1191	-	376537
7	2	69.6	7	1014	-	667146
8	3	85.3	7	1118	1427	956607
9	1	65.9	7	-	-	50522
10	2	67.7	7	1564	-	340766
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			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	19	1391	1706	330404
2	1	55.6	19	-	-	484904
3	1	56.4	19	-	-	7744
4	1	57.5	19	-	-	160437
5	2	77.9	19	1505	-	312597
6	2	76.7	19	1007	-	465132
7	1	63.2	19	-	-	619219
8	2	75.1	19	1490	-	141322
9	1	58.4	19	-	-	294341
10	2	82.5	19	1583	-	446334
11	1	55.7	19	-	-	600419
12	1	55.9	19	-	-	122911
13	2	69.1	19	1967	-	274692
14	2	73.4	19	1294	-	427855
15	2	70	19	1909	-	579614
16	3	97.7	19	1772	1903	103420
17	2	79.5	19	1915	-	256003
18	2	69	19	1770	-	408369
19	3	95.3	19	1449	1976	559640
20						

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			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	1	56.7	13	-	-	115844
2	3	85.9	13	1982	1478	321918
3	1	62.5	13	-	-	531076
4	2	82.1	13	1544	-	737040
5	3	89.7	13	1503	1592	89850
6	2	72	13	1298	-	297402
7	3	87.7	13	1938	1116	503207
8	3	89.1	13	1362	1993	710340
9	1	64.2	13	-	-	64674
10	2	70.6	13	1332	-	271793
11	1	55	13	-	-	479755
12	1	58.3	13	-	-	686975
13	3	86.5	13	1425	1471	38949
14	2	77.5	13	1140	-	246399
15						
16						
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502			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	1	52.1	19	-	-	334294
2	2	74.8	19	1454	-	485749
3	1	63.5	19	-	-	9962
4	3	94	19	1144	1997	162013
5	1	59.3	19	-	-	315468
6	1	53.1	19	-	-	468400
7	3	96.2	19	1895	1880	617428
8	1	51.4	19	-	-	144009
9	2	80.8	19	1083	-	296445
10	3	98.8	19	1971	1221	447547
11	2	75.6	19	1975	-	600073
12	3	89.9	19	1650	1633	124557
13	2	68.8	19	1180	-	277599
14	2	75	19	1133	-	429958
15	2	70.1	19	1042	-	582814
16	1	60.4	19	-	-	106326
17	2	69.3	19	1776	-	258246
18	3	98.7	19	1556	1601	409690
19	1	50.5	19	-	-	564904
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5508			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	5	1245	1886	207623
2	1	59.1	5	-	-	571321
3	2	81.9	5	1551	-	933761
4	2	77.5	5	1446	-	1296903
5	2	73.5	5	1417	-	163095
6	2	66.7	5	1988	-	526017
7	3	85.5	5	1822	1693	888024
8	3	90.2	5	1887	1346	1250827
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5503			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	87.6	16	1768	1576	55428
2	3	99.1	16	1208	1840	225544
3	1	54.4	16	-	-	397508
4	1	53.4	16	-	-	568032
5	2	74.1	16	1488	-	34609
6	2	69.3	16	1250	-	205277
7	2	78.4	16	1277	-	375896
8	2	66.9	16	1615	-	545779
9	3	98.6	16	1580	1780	13574
10	1	56.4	16	-	-	184496
11	1	53.7	16	-	-	355242
12	2	70.2	16	1352	-	525249
13	1	65.9	16	-	-	697034
14	3	99.1	16	1941	1194	162743
15	1	55.2	16	-	-	334311
16	1	55.1	16	-	-	504809
17	1	63.8	16	-	-	675935
18						
19						
20						

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			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	1	56.5	12	-	-	172931
2	3	99.8	12	1155	1302	379255
3	1	53.2	12	-	-	588289
4	1	62.6	12	-	-	795954
5	2	69	12	1597	-	147060
6	1	53.7	12	-	-	354962
7	1	51.3	12	-	-	562613
8	1	56.4	12	-	-	770315
9	1	57.8	12	-	-	121809
10	3	96.5	12	1786	1603	327998
11	2	68.4	12	1269	-	536001
12	2	70.3	12	1824	-	743115
13	3	97.3	12	1001	1168	95995
14	3	90	12	1927	1811	302554
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			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	2	77.2	12	1467	-	510216
2	2	73.8	12	1181	-	717716
3	1	62.9	12	-	-	70702
4	1	58.6	12	-	-	278376
5	1	52.4	12	-	-	485949
6	2	76.3	12	1356	-	692084
7	3	95.4	12	1701	1456	45002
8	1	51.4	12	-	-	252642
9	2	70.6	12	1775	-	459032
10	3	90.5	12	1751	1101	665670
11	1	58.1	12	-	-	19578
12	2	71.5	12	1885	-	226669
13	1	53.9	12	-	-	434605
14	1	65.6	12	-	-	642372
15						
16						
17						
18						
19						
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502			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	2	78.4	19	1813	-	623890
2	3	84.6	19	1499	1355	147644
3	3	90.9	19	1527	1625	299773
4	1	53.9	19	-	-	453835
5	2	76.7	19	1171	-	605382
6	1	63.7	19	-	-	129674
7	2	67	19	1749	-	281597
8	2	67	19	1264	-	434374
9	2	82.3	19	1280	-	586485
10	2	77.6	19	1533	-	110472
11	2	68.5	19	1758	-	262805
12	3	95.3	19	1197	1464	414911
13	1	53.1	19	-	-	569113
14	3	97.1	19	1252	1980	91486
15	1	66.3	19	-	-	244669
16	2	72.8	19	1553	-	396829
17	1	60	19	-	-	550461
18	3	96.7	19	1041	1628	72819
19	1	51.2	19	-	-	225986
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5507			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	1	66.5	8	-	-	654861
2	2	76.5	8	1185	-	918282
3	3	96.4	8	1872	1942	93517
4	1	53	8	-	-	358047
5	3	90.5	8	1313	1445	620794
6	1	52.8	8	-	-	886329
7	2	78.9	8	1431	-	61281
8	2	68.4	8	1987	-	325066
9	1	55	8	-	-	589985
10	2	79.2	8	1925	-	852838
11	1	62.7	8	-	-	28788
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5506			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	1	54.5	9	-	-	292958
2	3	97.5	9	1364	1457	555784
3	3	99.8	9	1312	1160	819565
4	3	85.8	9	1284	1558	1082698
5	2	78	9	1643	-	260104
6	2	73.3	9	1016	-	524208
7	1	55.5	9	-	-	789032
8	1	64.4	9	-	-	1053110
9	3	93.6	9	1998	1683	227194
10	3	83.6	9	1570	1893	490449
11	2	73	9	1288	-	755442
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502			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	1	60.2	20	-	-	560803
2	3	91.6	20	1068	1359	106820
3	3	85.4	20	1333	1736	251310
4	3	90.1	20	1046	1365	396180
5	1	57.1	20	-	-	542651
6	2	73.2	20	1466	-	89297
7	3	98.4	20	1070	1950	233461
8	3	85.2	20	1120	1341	378453
9	3	97.8	20	1698	1040	522320
10	2	80.5	20	1218	-	71442
11	1	61.4	20	-	-	216651
12	2	70.3	20	1137	-	361192
13	3	87.5	20	2000	1577	503731
14	3	89.1	20	1579	1326	53443
15	2	82.1	20	1852	-	198072
16	2	81.6	20	1497	-	343017
17	1	50.4	20	-	-	489359
18	1	51	20	-	-	35795
19	3	97.9	20	1004	1119	180242
20						

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	9	1474.93	678	Yes
2	8	1519.76	658	Yes
3	11	1392.76	718	Yes
4	10	1432.66	698	Yes
5	4	1730.10	578	Yes
6	2	1858.74	538	Yes
7	14	1285.35	778	Yes
8	6	1618.12	618	Yes
9	16	1222.49	818	Yes
10	21	1089.32	918	Yes
11	1	1930.50	518	Yes
12	19	1138.95	878	Yes
13	12	1355.01	738	Yes
14	22	1066.10	938	Yes
15	23	326.16	3066	Yes
16		331.02	3021	Yes
17		498.50	2006	Yes
18		846.02	1182	Yes
19		401.45	2491	Yes
20		751.31	1331	Yes
21		854.70	1170	Yes
22		603.14	1658	Yes
23		494.80	2021	Yes
24		679.35	1472	Yes
25		339.67	2944	Yes
26		504.03	1984	Yes
27		386.25	2589	Yes
28		977.52	1023	Yes
29		380.66	2627	Yes
30		950.57	1052	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	4.10	225	Yes
2	29	4.80	228	Yes
3	24	2.00	153	Yes
4	27	3.30	163	Yes
5	29	4.90	205	Yes
6	29	4.90	187	Yes
7	27	3.40	192	Yes
8	29	4.90	155	Yes
9	28	4.30	174	Yes
10	23	1.20	154	Yes
11	27	3.50	203	Yes
12	27	3.50	185	Yes
13	26	3.00	197	Yes
14	28	4.40	222	Yes
15	28	4.10	161	Yes
16	23	1.50	159	Yes
17	28	4.50	213	Yes
18	27	3.70	199	Yes
19	24	1.70	227	Yes
20	29	4.60	156	Yes
21	26	3.20	229	Yes
22	29	4.60	178	Yes
23	23	1.20	206	Yes
24	28	3.90	166	Yes
25	26	2.90	151	Yes
26	26	2.90	217	Yes
27	29	4.60	171	Yes
28	24	2.00	191	Yes
29	24	2.10	189	Yes
30	29	4.90	210	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.10	464	Yes
2	18	9.80	456	Yes
3	16	7.00	216	Yes
4	17	8.30	200	Yes
5	18	9.90	268	Yes
6	18	9.90	425	Yes
7	17	8.40	271	Yes
8	18	9.90	229	Yes
9	18	9.30	490	Yes
10	16	6.20	489	Yes
11	17	8.50	326	Yes
12	17	8.50	482	Yes
13	17	8.00	415	Yes
14	18	9.40	378	Yes
15	18	9.10	387	Yes
16	16	6.50	364	Yes
17	18	9.50	433	Yes
18	18	8.70	431	Yes
19	16	6.70	223	Yes
20	18	9.60	450	Yes
21	17	8.20	361	Yes
22	18	9.60	341	Yes
23	16	6.20	263	Yes
24	18	8.90	393	Yes
25	17	7.90	350	No
26	17	7.90	446	Yes
27	18	9.60	205	Yes
28	16	7.00	278	Yes
29	16	7.10	495	Yes
30	18	9.90	241	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.90	464	Yes
2	16	19.60	456	Yes
3	13	13.20	216	Yes
4	14	16.20	200	Yes
5	16	19.80	268	Yes
6	16	19.70	425	Yes
7	14	16.40	271	Yes
8	16	19.80	229	Yes
9	16	18.50	490	Yes
10	12	11.50	489	Yes
11	15	16.60	326	Yes
12	15	16.50	482	Yes
13	14	15.40	415	Yes
14	16	18.50	378	Yes
15	15	18.00	387	Yes
16	12	12.10	364	Yes
17	16	18.70	433	Yes
18	15	17.10	431	Yes
19	12	12.60	223	Yes
20	16	19.10	450	No
21	14	15.80	361	Yes
22	16	19.00	341	Yes
23	12	11.50	263	Yes
24	15	17.60	393	Yes
25	14	15.30	350	Yes
26	14	15.40	446	Yes
27	16	19.10	205	Yes
28	13	13.20	278	Yes
29	13	13.50	495	Yes
30	16	19.70	241	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5510			
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	88.4	17	1402	1756	7239
2	3	97.6	17	1148	1943	177308
3	1	62.5	17	-	-	348965
4	2	79	17	1918	-	518174
5	3	98.7	17	1222	1644	687409
6	3	98.2	17	1806	1063	156334
7	2	79.8	17	1933	-	327117
8	3	98.6	17	1287	1914	496722
9	3	91.3	17	1573	1139	666770
10	1	53	17	-	-	135977
11	2	81.3	17	1220	-	306176
12	2	80.6	17	1688	-	476346
13	2	74.6	17	1153	-	647847
14	3	91.5	17	1846	1798	114344
15	3	88.7	17	1235	1843	284760
16	1	56.5	17	-	-	456608
17	3	92.8	17	1458	1865	624127
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5510			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	83.8	20	1699	1122	79375
2	1	58.8	20	-	-	225052
3	3	94.9	20	1848	1634	368079
4	2	76.9	20	1131	-	514164
5	3	94.2	20	1686	1890	61529
6	1	52.9	20	-	-	207101
7	3	86.4	20	1044	1831	350595
8	2	73.7	20	1308	-	496006
9	2	74.3	20	1660	-	43917
10	3	95.1	20	1084	2000	188372
11	1	62.2	20	-	-	334374
12	1	63.9	20	-	-	479280
13	3	98.2	20	1789	1830	26023
14	1	55.4	20	-	-	171368
15	1	58.1	20	-	-	316645
16	2	78.2	20	1049	-	461154
17	3	93.1	20	1056	1704	8264
18	1	64.2	20	-	-	153359
19	2	68.5	20	1996	-	297660
20	1	56.6	20	-	-	443696

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5510			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	2	68.6	9	1810	-	1070299
2	1	55.8	9	-	-	246830
3	1	62.4	9	-	-	510883
4	2	78.1	9	1377	-	774506
5	3	97.7	9	1226	1659	1036792
6	3	88.7	9	1889	1737	213469
7	3	90.4	9	1868	1376	477146
8	2	73	9	1529	-	741921
9	1	65.8	9	-	-	1006651
10	1	58.3	9	-	-	181747
11	2	68.8	9	1726	-	445052
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5510			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	91.2	14	1059	1420	518886
2	3	86.1	14	1990	1127	711204
3	3	94.6	14	1696	1314	108965
4	1	61.9	14	-	-	303015
5	3	91.1	14	1259	1849	494682
6	2	72.9	14	1381	-	689292
7	1	53.3	14	-	-	85437
8	3	94.2	14	1563	1424	278163
9	3	94.6	14	1652	1565	470914
10	2	76.2	14	1093	-	665655
11	1	55.2	14	-	-	61606
12	2	74.3	14	1124	-	254878
13	1	53.1	14	-	-	448920
14	2	67.6	14	1548	-	641144
15	3	84.7	14	1984	1297	37599
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5510			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	93.1	20	1694	1491	172608
2	3	97.7	20	1215	1278	317124
3	2	73.1	20	1602	-	462458
4	1	52.3	20	-	-	10405
5	2	81.6	20	1019	-	155262
6	2	77.2	20	1672	-	300085
7	2	70.1	20	1750	-	444868
8	3	99.9	20	1666	1292	588075
9	2	74.2	20	1428	-	137284
10	2	78	20	1584	-	281993
11	3	96.5	20	1572	1900	425481
12	2	66.7	20	1838	-	571704
13	2	79.3	20	1719	-	119454
14	1	55.5	20	-	-	264940
15	1	62.6	20	-	-	410238
16	1	63.4	20	-	-	555142
17	1	57.9	20	-	-	101976
18	1	65.9	20	-	-	247031
19	2	76.2	20	1747	-	390771
20	2	71.1	20	1440	-	536398

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5510			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	2	77.8	20	1018	-	83886
2	1	53.6	20	-	-	229104
3	3	93.6	20	1135	1045	373179
4	2	67.1	20	1809	-	518218
5	1	55.3	20	-	-	66159
6	3	89.7	20	1110	1946	210197
7	2	70	20	1708	-	355603
8	2	74	20	1957	-	499980
9	2	80.5	20	1802	-	48169
10	1	63.3	20	-	-	193497
11	2	81.5	20	1212	-	338084
12	1	59.2	20	-	-	484138
13	1	60.5	20	-	-	30431
14	1	62.9	20	-	-	175577
15	3	95.7	20	1969	1397	318949
16	3	92.8	20	1064	1807	463933
17	3	99.9	20	1907	1754	12457
18	1	63.4	20	-	-	157728
19	2	76.8	20	1657	-	302030
20	3	91.6	20	1921	1476	445670

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5510			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	2	71	14	1972	-	789861
2	3	86.3	14	1241	1188	185848
3	2	70.3	14	1378	-	379620
4	3	84	14	1247	1974	571304
5	3	94.6	14	1618	1978	763829
6	1	56.1	14	-	-	162573
7	2	74.1	14	1426	-	355884
8	3	88.7	14	1154	1468	547873
9	2	82	14	1350	-	742297
10	1	62.7	14	-	-	138808
11	3	97.4	14	1559	1009	331266
12	1	58.4	14	-	-	526055
13	2	76.9	14	1177	-	719082
14	3	96.5	14	1884	1129	114534
15	1	56.9	14	-	-	308714
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5510			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	89.4	20	1739	1411	374527
2	1	54.1	20	-	-	521913
3	1	56	20	-	-	68300
4	3	97.1	20	1560	1511	212475
5	3	91.9	20	1782	1620	356701
6	1	57.2	20	-	-	503656
7	3	96.2	20	1072	1163	50178
8	2	69.4	20	1108	-	195120
9	1	60.8	20	-	-	340889
10	3	96.5	20	1035	1784	483656
11	3	87.3	20	1695	1729	32357
12	1	56.2	20	-	-	177809
13	1	66.3	20	-	-	322778
14	1	59.9	20	-	-	467843
15	2	69.9	20	1535	-	14604
16	1	63.5	20	-	-	159727
17	3	94.5	20	1022	1956	303255
18	3	89.2	20	1827	1172	447989
19	3	84.6	20	1534	1610	592637
20	1	50	20	-	-	141818

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			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	91.6	18	1303	1234	317598
2	3	83.4	18	1578	1947	477690
3	1	59.5	18	-	-	641829
4	2	72.5	18	1818	-	137547
5	3	99.2	18	1966	1875	297548
6	1	65.6	18	-	-	460490
7	2	81.4	18	1856	-	619965
8	3	92.1	18	1959	1273	117414
9	2	67.7	18	1370	-	278878
10	1	65.9	18	-	-	440440
11	2	73.1	18	1891	-	599912
12	2	82.3	18	1876	-	97912
13	1	64	18	-	-	259405
14	1	56	18	-	-	420660
15	1	56.2	18	-	-	581690
16	3	88.6	18	1433	1571	77900
17	3	93.8	18	1817	1396	238445
18	1	66.3	18	-	-	401161
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5510			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	84.9	5	1866	1095	1264059
2	3	84.4	5	1432	1236	131235
3	2	74.9	5	1276	-	494443
4	2	66.8	5	1228	-	857417
5	1	59.4	5	-	-	1221474
6	3	87.5	5	1286	1711	86565
7	1	57.3	5	-	-	450047
8	3	100	5	1728	1819	811742
9						
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 (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497			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	1	57.7	15	-	-	588152
2	2	78.8	15	1569	-	20910
3	1	62	15	-	-	202549
4	3	99.2	15	1935	1254	382239
5	1	52.8	15	-	-	565283
6	2	69.2	15	1485	-	745278
7	3	92.3	15	1732	1366	179274
8	3	96.4	15	1536	1691	360125
9	1	65.4	15	-	-	542916
10	1	56	15	-	-	725224
11	3	94.6	15	1614	1663	157024
12	3	83.6	15	1419	1673	337707
13	3	98	15	1589	1071	519111
14	2	76.3	15	1606	-	701210
15	2	75.8	15	1929	-	135029
16	1	54	15	-	-	317108
17						
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			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	1	51.7	14	-	-	531851
2	3	95	14	1646	1217	722915
3	2	73.4	14	1240	-	120347
4	1	54.9	14	-	-	314074
5	3	92.2	14	1164	1668	506242
6	1	60.2	14	-	-	702020
7	1	53.6	14	-	-	96774
8	2	81.3	14	1162	-	290107
9	2	69.7	14	1065	-	483525
10	2	78.2	14	1398	-	676760
11	1	54.3	14	-	-	72929
12	1	50.2	14	-	-	266651
13	2	75.2	14	1015	-	459916
14	2	74.7	14	1150	-	652934
15	2	73.9	14	1709	-	48927
16						
17						
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5496			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	2	72	12	1351	-	259583
2	1	65.1	12	-	-	467760
3	3	99.3	12	1687	1285	673026
4	1	57.8	12	-	-	26985
5	1	52.6	12	-	-	234383
6	2	80	12	1506	-	441196
7	2	68.5	12	1463	-	648763
8	1	63	12	-	-	1429
9	1	53.9	12	-	-	209064
10	3	90	12	1058	1864	415210
11	2	67.6	12	1475	-	622843
12	3	90.7	12	1057	1345	828966
13	1	50.2	12	-	-	183475
14	3	94	12	1519	1330	389793
15						
16						
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			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	1	60.2	18	-	-	465372
2	2	68.4	18	1759	-	624840
3	1	58.5	18	-	-	122715
4	1	58.5	18	-	-	284125
5	2	70.8	18	1702	-	444438
6	1	65	18	-	-	606741
7	1	64.5	18	-	-	102895
8	1	64.1	18	-	-	264322
9	1	52.4	18	-	-	425622
10	1	57.7	18	-	-	586456
11	3	97.5	18	1087	1525	82621
12	2	75.1	18	1480	-	243629
13	2	80.7	18	1778	-	404271
14	2	79.5	18	1705	-	565566
15	2	74.7	18	1088	-	62977
16	1	64.8	18	-	-	224535
17	3	92.1	18	1008	1229	384631
18	2	71.2	18	1267	-	545833
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			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	90.7	17	1207	1227	43023
2	2	82.2	17	1418	-	204178
3	2	72.6	17	1243	-	365313
4	2	68.5	17	1328	-	525913
5	3	98.7	17	1128	1317	23261
6	2	68.4	17	1039	-	184254
7	2	73.2	17	1348	-	345270
8	2	74	17	1883	-	506026
9	2	83.2	17	1952	-	3451
10	2	81.9	17	1462	-	164398
11	2	69.5	17	1621	-	325248
12	1	64.9	17	-	-	487798
13	2	74.6	17	1812	-	646531
14	2	69.6	17	1361	-	144652
15	1	53.3	17	-	-	306324
16	3	87.3	17	1444	1926	465404
17	1	59.5	17	-	-	628971
18	1	59.8	17	-	-	125054
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494			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	95.8	7	1363	1501	572061
2	3	91.8	7	1538	1010	894911
3	1	54.3	7	-	-	1219019
4	1	59.6	7	-	-	210583
5	1	59.3	7	-	-	533695
6	1	57.8	7	-	-	856908
7	1	62.6	7	-	-	1179635
8	3	91.6	7	1680	1765	170403
9	1	60.3	7	-	-	493754
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			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	2	77.5	18	1189	-	385605
2	3	99.4	18	1863	1311	536346
3	3	89.1	18	1132	1825	61706
4	3	88.4	18	1681	1320	213749
5	3	89.1	18	1343	1027	366432
6	3	98	18	1020	1493	518136
7	3	96.5	18	1062	1387	43010
8	1	50	18	-	-	195986
9	2	68.1	18	1050	-	347956
10	2	71.4	18	1384	-	500643
11	3	91.8	18	1651	1435	24217
12	2	69.7	18	1090	-	176836
13	3	90.2	18	1669	1638	328208
14	3	85.4	18	1841	1894	479682
15	3	96.8	18	1963	1653	5475
16	2	81.8	18	1193	-	157903
17	2	82.7	18	1630	-	310319
18	3	94.7	18	1223	1403	462039
19	3	87.6	18	1814	1920	613444
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497			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	2	83.2	15	1452	-	165355
2	2	77.9	15	1406	-	346735
3	2	71.7	15	1767	-	527458
4	3	93.5	15	1300	1430	707681
5	2	69.9	15	1847	-	143085
6	1	64.9	15	-	-	324693
7	2	69.1	15	1394	-	505722
8	1	50.3	15	-	-	687713
9	2	66.9	15	1757	-	120765
10	2	81	15	1599	-	301816
11	2	72.8	15	1867	-	482798
12	1	64.7	15	-	-	665881
13	1	55.8	15	-	-	98615
14	1	57.1	15	-	-	280017
15	1	58	15	-	-	461764
16	3	95.7	15	1797	1928	639890
17						
18						
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494			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	2	74.7	7	1483	-	122023
2	3	94.2	7	1679	1520	411756
3	3	93.6	7	1099	1028	702046
4	2	80.4	7	1587	-	993031
5	2	66.9	7	1805	-	86221
6	2	78.1	7	1191	-	376537
7	2	69.6	7	1014	-	667146
8	3	85.3	7	1118	1427	956607
9	1	65.9	7	-	-	50522
10	2	67.7	7	1564	-	340766
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			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	19	1391	1706	330404
2	1	55.6	19	-	-	484904
3	1	56.4	19	-	-	7744
4	1	57.5	19	-	-	160437
5	2	77.9	19	1505	-	312597
6	2	76.7	19	1007	-	465132
7	1	63.2	19	-	-	619219
8	2	75.1	19	1490	-	141322
9	1	58.4	19	-	-	294341
10	2	82.5	19	1583	-	446334
11	1	55.7	19	-	-	600419
12	1	55.9	19	-	-	122911
13	2	69.1	19	1967	-	274692
14	2	73.4	19	1294	-	427855
15	2	70	19	1909	-	579614
16	3	97.7	19	1772	1903	103420
17	2	79.5	19	1915	-	256003
18	2	69	19	1770	-	408369
19	3	95.3	19	1449	1976	559640
20						

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524			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	1	56.7	13	-	-	115844
2	3	85.9	13	1982	1478	321918
3	1	62.5	13	-	-	531076
4	2	82.1	13	1544	-	737040
5	3	89.7	13	1503	1592	89850
6	2	72	13	1298	-	297402
7	3	87.7	13	1938	1116	503207
8	3	89.1	13	1362	1993	710340
9	1	64.2	13	-	-	64674
10	2	70.6	13	1332	-	271793
11	1	55	13	-	-	479755
12	1	58.3	13	-	-	686975
13	3	86.5	13	1425	1471	38949
14	2	77.5	13	1140	-	246399
15						
16						
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5522			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	1	52.1	19	-	-	334294
2	2	74.8	19	1454	-	485749
3	1	63.5	19	-	-	9962
4	3	94	19	1144	1997	162013
5	1	59.3	19	-	-	315468
6	1	53.1	19	-	-	468400
7	3	96.2	19	1895	1880	617428
8	1	51.4	19	-	-	144009
9	2	80.8	19	1083	-	296445
10	3	98.8	19	1971	1221	447547
11	2	75.6	19	1975	-	600073
12	3	89.9	19	1650	1633	124557
13	2	68.8	19	1180	-	277599
14	2	75	19	1133	-	429958
15	2	70.1	19	1042	-	582814
16	1	60.4	19	-	-	106326
17	2	69.3	19	1776	-	258246
18	3	98.7	19	1556	1601	409690
19	1	50.5	19	-	-	564904
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527			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	5	1245	1886	207623
2	1	59.1	5	-	-	571321
3	2	81.9	5	1551	-	933761
4	2	77.5	5	1446	-	1296903
5	2	73.5	5	1417	-	163095
6	2	66.7	5	1988	-	526017
7	3	85.5	5	1822	1693	888024
8	3	90.2	5	1887	1346	1250827
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5523			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	87.6	16	1768	1576	55428
2	3	99.1	16	1208	1840	225544
3	1	54.4	16	-	-	397508
4	1	53.4	16	-	-	568032
5	2	74.1	16	1488	-	34609
6	2	69.3	16	1250	-	205277
7	2	78.4	16	1277	-	375896
8	2	66.9	16	1615	-	545779
9	3	98.6	16	1580	1780	13574
10	1	56.4	16	-	-	184496
11	1	53.7	16	-	-	355242
12	2	70.2	16	1352	-	525249
13	1	65.9	16	-	-	697034
14	3	99.1	16	1941	1194	162743
15	1	55.2	16	-	-	334311
16	1	55.1	16	-	-	504809
17	1	63.8	16	-	-	675935
18						
19						
20						

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524			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	1	56.5	12	-	-	172931
2	3	99.8	12	1155	1302	379255
3	1	53.2	12	-	-	588289
4	1	62.6	12	-	-	795954
5	2	69	12	1597	-	147060
6	1	53.7	12	-	-	354962
7	1	51.3	12	-	-	562613
8	1	56.4	12	-	-	770315
9	1	57.8	12	-	-	121809
10	3	96.5	12	1786	1603	327998
11	2	68.4	12	1269	-	536001
12	2	70.3	12	1824	-	743115
13	3	97.3	12	1001	1168	95995
14	3	90	12	1927	1811	302554
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524			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	2	77.2	12	1467	-	510216
2	2	73.8	12	1181	-	717716
3	1	62.9	12	-	-	70702
4	1	58.6	12	-	-	278376
5	1	52.4	12	-	-	485949
6	2	76.3	12	1356	-	692084
7	3	95.4	12	1701	1456	45002
8	1	51.4	12	-	-	252642
9	2	70.6	12	1775	-	459032
10	3	90.5	12	1751	1101	665670
11	1	58.1	12	-	-	19578
12	2	71.5	12	1885	-	226669
13	1	53.9	12	-	-	434605
14	1	65.6	12	-	-	642372
15						
16						
17						
18						
19						
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5522			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	2	78.4	19	1813	-	623890
2	3	84.6	19	1499	1355	147644
3	3	90.9	19	1527	1625	299773
4	1	53.9	19	-	-	453835
5	2	76.7	19	1171	-	605382
6	1	63.7	19	-	-	129674
7	2	67	19	1749	-	281597
8	2	67	19	1264	-	434374
9	2	82.3	19	1280	-	586485
10	2	77.6	19	1533	-	110472
11	2	68.5	19	1758	-	262805
12	3	95.3	19	1197	1464	414911
13	1	53.1	19	-	-	569113
14	3	97.1	19	1252	1980	91486
15	1	66.3	19	-	-	244669
16	2	72.8	19	1553	-	396829
17	1	60	19	-	-	550461
18	3	96.7	19	1041	1628	72819
19	1	51.2	19	-	-	225986
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5526			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	1	66.5	8	-	-	654861
2	2	76.5	8	1185	-	918282
3	3	96.4	8	1872	1942	93517
4	1	53	8	-	-	358047
5	3	90.5	8	1313	1445	620794
6	1	52.8	8	-	-	886329
7	2	78.9	8	1431	-	61281
8	2	68.4	8	1987	-	325066
9	1	55	8	-	-	589985
10	2	79.2	8	1925	-	852838
11	1	62.7	8	-	-	28788
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5526			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	1	54.5	9	-	-	292958
2	3	97.5	9	1364	1457	555784
3	3	99.8	9	1312	1160	819565
4	3	85.8	9	1284	1558	1082698
5	2	78	9	1643	-	260104
6	2	73.3	9	1016	-	524208
7	1	55.5	9	-	-	789032
8	1	64.4	9	-	-	1053110
9	3	93.6	9	1998	1683	227194
10	3	83.6	9	1570	1893	490449
11	2	73	9	1288	-	755442
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5521			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	1	60.2	20	-	-	560803
2	3	91.6	20	1068	1359	106820
3	3	85.4	20	1333	1736	251310
4	3	90.1	20	1046	1365	396180
5	1	57.1	20	-	-	542651
6	2	73.2	20	1466	-	89297
7	3	98.4	20	1070	1950	233461
8	3	85.2	20	1120	1341	378453
9	3	97.8	20	1698	1040	522320
10	2	80.5	20	1218	-	71442
11	1	61.4	20	-	-	216651
12	2	70.3	20	1137	-	361192
13	3	87.5	20	2000	1577	503731
14	3	89.1	20	1579	1326	53443
15	2	82.1	20	1852	-	198072
16	2	81.6	20	1497	-	343017
17	1	50.4	20	-	-	489359
18	1	51	20	-	-	35795
19	3	97.9	20	1004	1119	180242
20						

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	9	1474.93	678	Yes
2	8	1519.76	658	Yes
3	11	1392.76	718	Yes
4	10	1432.66	698	Yes
5	4	1730.10	578	Yes
6	2	1858.74	538	Yes
7	14	1285.35	778	Yes
8	6	1618.12	618	Yes
9	16	1222.49	818	Yes
10	21	1089.32	918	Yes
11	1	1930.50	518	Yes
12	19	1138.95	878	Yes
13	12	1355.01	738	Yes
14	22	1066.10	938	Yes
15	23	326.16	3066	Yes
16		331.02	3021	Yes
17		498.50	2006	Yes
18		846.02	1182	Yes
19		401.45	2491	Yes
20		751.31	1331	Yes
21		854.70	1170	Yes
22		603.14	1658	Yes
23		494.80	2021	Yes
24		679.35	1472	Yes
25		339.67	2944	Yes
26		504.03	1984	Yes
27		386.25	2589	Yes
28		977.52	1023	Yes
29		380.66	2627	Yes
30		950.57	1052	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	4.10	225	Yes
2	29	4.80	228	Yes
3	24	2.00	153	Yes
4	27	3.30	163	Yes
5	29	4.90	205	Yes
6	29	4.90	187	Yes
7	27	3.40	192	Yes
8	29	4.90	155	Yes
9	28	4.30	174	Yes
10	23	1.20	154	No
11	27	3.50	203	Yes
12	27	3.50	185	Yes
13	26	3.00	197	Yes
14	28	4.40	222	Yes
15	28	4.10	161	Yes
16	23	1.50	159	Yes
17	28	4.50	213	Yes
18	27	3.70	199	Yes
19	24	1.70	227	Yes
20	29	4.60	156	Yes
21	26	3.20	229	Yes
22	29	4.60	178	Yes
23	23	1.20	206	Yes
24	28	3.90	166	Yes
25	26	2.90	151	Yes
26	26	2.90	217	Yes
27	29	4.60	171	Yes
28	24	2.00	191	Yes
29	24	2.10	189	Yes
30	29	4.90	210	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.10	464	Yes
2	18	9.80	456	Yes
3	16	7.00	216	Yes
4	17	8.30	200	Yes
5	18	9.90	268	Yes
6	18	9.90	425	Yes
7	17	8.40	271	Yes
8	18	9.90	229	Yes
9	18	9.30	490	Yes
10	16	6.20	489	Yes
11	17	8.50	326	Yes
12	17	8.50	482	Yes
13	17	8.00	415	Yes
14	18	9.40	378	Yes
15	18	9.10	387	Yes
16	16	6.50	364	Yes
17	18	9.50	433	Yes
18	18	8.70	431	Yes
19	16	6.70	223	Yes
20	18	9.60	450	Yes
21	17	8.20	361	Yes
22	18	9.60	341	Yes
23	16	6.20	263	Yes
24	18	8.90	393	Yes
25	17	7.90	350	Yes
26	17	7.90	446	Yes
27	18	9.60	205	Yes
28	16	7.00	278	Yes
29	16	7.10	495	Yes
30	18	9.90	241	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.90	464	Yes
2	16	19.60	456	Yes
3	13	13.20	216	Yes
4	14	16.20	200	Yes
5	16	19.80	268	Yes
6	16	19.70	425	Yes
7	14	16.40	271	Yes
8	16	19.80	229	Yes
9	16	18.50	490	Yes
10	12	11.50	489	Yes
11	15	16.60	326	Yes
12	15	16.50	482	Yes
13	14	15.40	415	Yes
14	16	18.50	378	Yes
15	15	18.00	387	Yes
16	12	12.10	364	Yes
17	16	18.70	433	Yes
18	15	17.10	431	Yes
19	12	12.60	223	Yes
20	16	19.10	450	Yes
21	14	15.80	361	Yes
22	16	19.00	341	Yes
23	12	11.50	263	No
24	15	17.60	393	Yes
25	14	15.30	350	No
26	14	15.40	446	Yes
27	16	19.10	205	Yes
28	13	13.20	278	Yes
29	13	13.50	495	Yes
30	16	19.70	241	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			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	88.4	17	1402	1756	7239
2	3	97.6	17	1148	1943	177308
3	1	62.5	17	-	-	348965
4	2	79	17	1918	-	518174
5	3	98.7	17	1222	1644	687409
6	3	98.2	17	1806	1063	156334
7	2	79.8	17	1933	-	327117
8	3	98.6	17	1287	1914	496722
9	3	91.3	17	1573	1139	666770
10	1	53	17	-	-	135977
11	2	81.3	17	1220	-	306176
12	2	80.6	17	1688	-	476346
13	2	74.6	17	1153	-	647847
14	3	91.5	17	1846	1798	114344
15	3	88.7	17	1235	1843	284760
16	1	56.5	17	-	-	456608
17	3	92.8	17	1458	1865	624127
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
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	83.8	20	1699	1122	79375
2	1	58.8	20	-	-	225052
3	3	94.9	20	1848	1634	368079
4	2	76.9	20	1131	-	514164
5	3	94.2	20	1686	1890	61529
6	1	52.9	20	-	-	207101
7	3	86.4	20	1044	1831	350595
8	2	73.7	20	1308	-	496006
9	2	74.3	20	1660	-	43917
10	3	95.1	20	1084	2000	188372
11	1	62.2	20	-	-	334374
12	1	63.9	20	-	-	479280
13	3	98.2	20	1789	1830	26023
14	1	55.4	20	-	-	171368
15	1	58.1	20	-	-	316645
16	2	78.2	20	1049	-	461154
17	3	93.1	20	1056	1704	8264
18	1	64.2	20	-	-	153359
19	2	68.5	20	1996	-	297660
20	1	56.6	20	-	-	443696

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5530			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	2	68.6	9	1810	-	1070299
2	1	55.8	9	-	-	246830
3	1	62.4	9	-	-	510883
4	2	78.1	9	1377	-	774506
5	3	97.7	9	1226	1659	1036792
6	3	88.7	9	1889	1737	213469
7	3	90.4	9	1868	1376	477146
8	2	73	9	1529	-	741921
9	1	65.8	9	-	-	1006651
10	1	58.3	9	-	-	181747
11	2	68.8	9	1726	-	445052
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			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	91.2	14	1059	1420	518886
2	3	86.1	14	1990	1127	711204
3	3	94.6	14	1696	1314	108965
4	1	61.9	14	-	-	303015
5	3	91.1	14	1259	1849	494682
6	2	72.9	14	1381	-	689292
7	1	53.3	14	-	-	85437
8	3	94.2	14	1563	1424	278163
9	3	94.6	14	1652	1565	470914
10	2	76.2	14	1093	-	665655
11	1	55.2	14	-	-	61606
12	2	74.3	14	1124	-	254878
13	1	53.1	14	-	-	448920
14	2	67.6	14	1548	-	641144
15	3	84.7	14	1984	1297	37599
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5530			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	93.1	20	1694	1491	172608
2	3	97.7	20	1215	1278	317124
3	2	73.1	20	1602	-	462458
4	1	52.3	20	-	-	10405
5	2	81.6	20	1019	-	155262
6	2	77.2	20	1672	-	300085
7	2	70.1	20	1750	-	444868
8	3	99.9	20	1666	1292	588075
9	2	74.2	20	1428	-	137284
10	2	78	20	1584	-	281993
11	3	96.5	20	1572	1900	425481
12	2	66.7	20	1838	-	571704
13	2	79.3	20	1719	-	119454
14	1	55.5	20	-	-	264940
15	1	62.6	20	-	-	410238
16	1	63.4	20	-	-	555142
17	1	57.9	20	-	-	101976
18	1	65.9	20	-	-	247031
19	2	76.2	20	1747	-	390771
20	2	71.1	20	1440	-	536398

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5530			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	2	77.8	20	1018	-	83886
2	1	53.6	20	-	-	229104
3	3	93.6	20	1135	1045	373179
4	2	67.1	20	1809	-	518218
5	1	55.3	20	-	-	66159
6	3	89.7	20	1110	1946	210197
7	2	70	20	1708	-	355603
8	2	74	20	1957	-	499980
9	2	80.5	20	1802	-	48169
10	1	63.3	20	-	-	193497
11	2	81.5	20	1212	-	338084
12	1	59.2	20	-	-	484138
13	1	60.5	20	-	-	30431
14	1	62.9	20	-	-	175577
15	3	95.7	20	1969	1397	318949
16	3	92.8	20	1064	1807	463933
17	3	99.9	20	1907	1754	12457
18	1	63.4	20	-	-	157728
19	2	76.8	20	1657	-	302030
20	3	91.6	20	1921	1476	445670

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			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	2	71	14	1972	-	789861
2	3	86.3	14	1241	1188	185848
3	2	70.3	14	1378	-	379620
4	3	84	14	1247	1974	571304
5	3	94.6	14	1618	1978	763829
6	1	56.1	14	-	-	162573
7	2	74.1	14	1426	-	355884
8	3	88.7	14	1154	1468	547873
9	2	82	14	1350	-	742297
10	1	62.7	14	-	-	138808
11	3	97.4	14	1559	1009	331266
12	1	58.4	14	-	-	526055
13	2	76.9	14	1177	-	719082
14	3	96.5	14	1884	1129	114534
15	1	56.9	14	-	-	308714
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5530			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	89.4	20	1739	1411	374527
2	1	54.1	20	-	-	521913
3	1	56	20	-	-	68300
4	3	97.1	20	1560	1511	212475
5	3	91.9	20	1782	1620	356701
6	1	57.2	20	-	-	503656
7	3	96.2	20	1072	1163	50178
8	2	69.4	20	1108	-	195120
9	1	60.8	20	-	-	340889
10	3	96.5	20	1035	1784	483656
11	3	87.3	20	1695	1729	32357
12	1	56.2	20	-	-	177809
13	1	66.3	20	-	-	322778
14	1	59.9	20	-	-	467843
15	2	69.9	20	1535	-	14604
16	1	63.5	20	-	-	159727
17	3	94.5	20	1022	1956	303255
18	3	89.2	20	1827	1172	447989
19	3	84.6	20	1534	1610	592637
20	1	50	20	-	-	141818

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			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	91.6	18	1303	1234	317598
2	3	83.4	18	1578	1947	477690
3	1	59.5	18	-	-	641829
4	2	72.5	18	1818	-	137547
5	3	99.2	18	1966	1875	297548
6	1	65.6	18	-	-	460490
7	2	81.4	18	1856	-	619965
8	3	92.1	18	1959	1273	117414
9	2	67.7	18	1370	-	278878
10	1	65.9	18	-	-	440440
11	2	73.1	18	1891	-	599912
12	2	82.3	18	1876	-	97912
13	1	64	18	-	-	259405
14	1	56	18	-	-	420660
15	1	56.2	18	-	-	581690
16	3	88.6	18	1433	1571	77900
17	3	93.8	18	1817	1396	238445
18	1	66.3	18	-	-	401161
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			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	84.9	5	1866	1095	1264059
2	3	84.4	5	1432	1236	131235
3	2	74.9	5	1276	-	494443
4	2	66.8	5	1228	-	857417
5	1	59.4	5	-	-	1221474
6	3	87.5	5	1286	1711	86565
7	1	57.3	5	-	-	450047
8	3	100	5	1728	1819	811742
9						
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 (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497			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	1	57.7	15	-	-	588152
2	2	78.8	15	1569	-	20910
3	1	62	15	-	-	202549
4	3	99.2	15	1935	1254	382239
5	1	52.8	15	-	-	565283
6	2	69.2	15	1485	-	745278
7	3	92.3	15	1732	1366	179274
8	3	96.4	15	1536	1691	360125
9	1	65.4	15	-	-	542916
10	1	56	15	-	-	725224
11	3	94.6	15	1614	1663	157024
12	3	83.6	15	1419	1673	337707
13	3	98	15	1589	1071	519111
14	2	76.3	15	1606	-	701210
15	2	75.8	15	1929	-	135029
16	1	54	15	-	-	317108
17						
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5497			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	1	51.7	14	-	-	531851
2	3	95	14	1646	1217	722915
3	2	73.4	14	1240	-	120347
4	1	54.9	14	-	-	314074
5	3	92.2	14	1164	1668	506242
6	1	60.2	14	-	-	702020
7	1	53.6	14	-	-	96774
8	2	81.3	14	1162	-	290107
9	2	69.7	14	1065	-	483525
10	2	78.2	14	1398	-	676760
11	1	54.3	14	-	-	72929
12	1	50.2	14	-	-	266651
13	2	75.2	14	1015	-	459916
14	2	74.7	14	1150	-	652934
15	2	73.9	14	1709	-	48927
16						
17						
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5496			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	2	72	12	1351	-	259583
2	1	65.1	12	-	-	467760
3	3	99.3	12	1687	1285	673026
4	1	57.8	12	-	-	26985
5	1	52.6	12	-	-	234383
6	2	80	12	1506	-	441196
7	2	68.5	12	1463	-	648763
8	1	63	12	-	-	1429
9	1	53.9	12	-	-	209064
10	3	90	12	1058	1864	415210
11	2	67.6	12	1475	-	622843
12	3	90.7	12	1057	1345	828966
13	1	50.2	12	-	-	183475
14	3	94	12	1519	1330	389793
15						
16						
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			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	1	60.2	18	-	-	465372
2	2	68.4	18	1759	-	624840
3	1	58.5	18	-	-	122715
4	1	58.5	18	-	-	284125
5	2	70.8	18	1702	-	444438
6	1	65	18	-	-	606741
7	1	64.5	18	-	-	102895
8	1	64.1	18	-	-	264322
9	1	52.4	18	-	-	425622
10	1	57.7	18	-	-	586456
11	3	97.5	18	1087	1525	82621
12	2	75.1	18	1480	-	243629
13	2	80.7	18	1778	-	404271
14	2	79.5	18	1705	-	565566
15	2	74.7	18	1088	-	62977
16	1	64.8	18	-	-	224535
17	3	92.1	18	1008	1229	384631
18	2	71.2	18	1267	-	545833
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			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	90.7	17	1207	1227	43023
2	2	82.2	17	1418	-	204178
3	2	72.6	17	1243	-	365313
4	2	68.5	17	1328	-	525913
5	3	98.7	17	1128	1317	23261
6	2	68.4	17	1039	-	184254
7	2	73.2	17	1348	-	345270
8	2	74	17	1883	-	506026
9	2	83.2	17	1952	-	3451
10	2	81.9	17	1462	-	164398
11	2	69.5	17	1621	-	325248
12	1	64.9	17	-	-	487798
13	2	74.6	17	1812	-	646531
14	2	69.6	17	1361	-	144652
15	1	53.3	17	-	-	306324
16	3	87.3	17	1444	1926	465404
17	1	59.5	17	-	-	628971
18	1	59.8	17	-	-	125054
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494			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	95.8	7	1363	1501	572061
2	3	91.8	7	1538	1010	894911
3	1	54.3	7	-	-	1219019
4	1	59.6	7	-	-	210583
5	1	59.3	7	-	-	533695
6	1	57.8	7	-	-	856908
7	1	62.6	7	-	-	1179635
8	3	91.6	7	1680	1765	170403
9	1	60.3	7	-	-	493754
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			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	2	77.5	18	1189	-	385605
2	3	99.4	18	1863	1311	536346
3	3	89.1	18	1132	1825	61706
4	3	88.4	18	1681	1320	213749
5	3	89.1	18	1343	1027	366432
6	3	98	18	1020	1493	518136
7	3	96.5	18	1062	1387	43010
8	1	50	18	-	-	195986
9	2	68.1	18	1050	-	347956
10	2	71.4	18	1384	-	500643
11	3	91.8	18	1651	1435	24217
12	2	69.7	18	1090	-	176836
13	3	90.2	18	1669	1638	328208
14	3	85.4	18	1841	1894	479682
15	3	96.8	18	1963	1653	5475
16	2	81.8	18	1193	-	157903
17	2	82.7	18	1630	-	310319
18	3	94.7	18	1223	1403	462039
19	3	87.6	18	1814	1920	613444
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497			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	2	83.2	15	1452	-	165355
2	2	77.9	15	1406	-	346735
3	2	71.7	15	1767	-	527458
4	3	93.5	15	1300	1430	707681
5	2	69.9	15	1847	-	143085
6	1	64.9	15	-	-	324693
7	2	69.1	15	1394	-	505722
8	1	50.3	15	-	-	687713
9	2	66.9	15	1757	-	120765
10	2	81	15	1599	-	301816
11	2	72.8	15	1867	-	482798
12	1	64.7	15	-	-	665881
13	1	55.8	15	-	-	98615
14	1	57.1	15	-	-	280017
15	1	58	15	-	-	461764
16	3	95.7	15	1797	1928	639890
17						
18						
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494			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	2	74.7	7	1483	-	122023
2	3	94.2	7	1679	1520	411756
3	3	93.6	7	1099	1028	702046
4	2	80.4	7	1587	-	993031
5	2	66.9	7	1805	-	86221
6	2	78.1	7	1191	-	376537
7	2	69.6	7	1014	-	667146
8	3	85.3	7	1118	1427	956607
9	1	65.9	7	-	-	50522
10	2	67.7	7	1564	-	340766
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5499			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	19	1391	1706	330404
2	1	55.6	19	-	-	484904
3	1	56.4	19	-	-	7744
4	1	57.5	19	-	-	160437
5	2	77.9	19	1505	-	312597
6	2	76.7	19	1007	-	465132
7	1	63.2	19	-	-	619219
8	2	75.1	19	1490	-	141322
9	1	58.4	19	-	-	294341
10	2	82.5	19	1583	-	446334
11	1	55.7	19	-	-	600419
12	1	55.9	19	-	-	122911
13	2	69.1	19	1967	-	274692
14	2	73.4	19	1294	-	427855
15	2	70	19	1909	-	579614
16	3	97.7	19	1772	1903	103420
17	2	79.5	19	1915	-	256003
18	2	69	19	1770	-	408369
19	3	95.3	19	1449	1976	559640
20						

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564			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	1	56.7	13	-	-	115844
2	3	85.9	13	1982	1478	321918
3	1	62.5	13	-	-	531076
4	2	82.1	13	1544	-	737040
5	3	89.7	13	1503	1592	89850
6	2	72	13	1298	-	297402
7	3	87.7	13	1938	1116	503207
8	3	89.1	13	1362	1993	710340
9	1	64.2	13	-	-	64674
10	2	70.6	13	1332	-	271793
11	1	55	13	-	-	479755
12	1	58.3	13	-	-	686975
13	3	86.5	13	1425	1471	38949
14	2	77.5	13	1140	-	246399
15						
16						
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561			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	1	52.1	19	-	-	334294
2	2	74.8	19	1454	-	485749
3	1	63.5	19	-	-	9962
4	3	94	19	1144	1997	162013
5	1	59.3	19	-	-	315468
6	1	53.1	19	-	-	468400
7	3	96.2	19	1895	1880	617428
8	1	51.4	19	-	-	144009
9	2	80.8	19	1083	-	296445
10	3	98.8	19	1971	1221	447547
11	2	75.6	19	1975	-	600073
12	3	89.9	19	1650	1633	124557
13	2	68.8	19	1180	-	277599
14	2	75	19	1133	-	429958
15	2	70.1	19	1042	-	582814
16	1	60.4	19	-	-	106326
17	2	69.3	19	1776	-	258246
18	3	98.7	19	1556	1601	409690
19	1	50.5	19	-	-	564904
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5567			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	5	1245	1886	207623
2	1	59.1	5	-	-	571321
3	2	81.9	5	1551	-	933761
4	2	77.5	5	1446	-	1296903
5	2	73.5	5	1417	-	163095
6	2	66.7	5	1988	-	526017
7	3	85.5	5	1822	1693	888024
8	3	90.2	5	1887	1346	1250827
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5562			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	87.6	16	1768	1576	55428
2	3	99.1	16	1208	1840	225544
3	1	54.4	16	-	-	397508
4	1	53.4	16	-	-	568032
5	2	74.1	16	1488	-	34609
6	2	69.3	16	1250	-	205277
7	2	78.4	16	1277	-	375896
8	2	66.9	16	1615	-	545779
9	3	98.6	16	1580	1780	13574
10	1	56.4	16	-	-	184496
11	1	53.7	16	-	-	355242
12	2	70.2	16	1352	-	525249
13	1	65.9	16	-	-	697034
14	3	99.1	16	1941	1194	162743
15	1	55.2	16	-	-	334311
16	1	55.1	16	-	-	504809
17	1	63.8	16	-	-	675935
18						
19						
20						

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564			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	1	56.5	12	-	-	172931
2	3	99.8	12	1155	1302	379255
3	1	53.2	12	-	-	588289
4	1	62.6	12	-	-	795954
5	2	69	12	1597	-	147060
6	1	53.7	12	-	-	354962
7	1	51.3	12	-	-	562613
8	1	56.4	12	-	-	770315
9	1	57.8	12	-	-	121809
10	3	96.5	12	1786	1603	327998
11	2	68.4	12	1269	-	536001
12	2	70.3	12	1824	-	743115
13	3	97.3	12	1001	1168	95995
14	3	90	12	1927	1811	302554
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564			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	2	77.2	12	1467	-	510216
2	2	73.8	12	1181	-	717716
3	1	62.9	12	-	-	70702
4	1	58.6	12	-	-	278376
5	1	52.4	12	-	-	485949
6	2	76.3	12	1356	-	692084
7	3	95.4	12	1701	1456	45002
8	1	51.4	12	-	-	252642
9	2	70.6	12	1775	-	459032
10	3	90.5	12	1751	1101	665670
11	1	58.1	12	-	-	19578
12	2	71.5	12	1885	-	226669
13	1	53.9	12	-	-	434605
14	1	65.6	12	-	-	642372
15						
16						
17						
18						
19						
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561			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	2	78.4	19	1813	-	623890
2	3	84.6	19	1499	1355	147644
3	3	90.9	19	1527	1625	299773
4	1	53.9	19	-	-	453835
5	2	76.7	19	1171	-	605382
6	1	63.7	19	-	-	129674
7	2	67	19	1749	-	281597
8	2	67	19	1264	-	434374
9	2	82.3	19	1280	-	586485
10	2	77.6	19	1533	-	110472
11	2	68.5	19	1758	-	262805
12	3	95.3	19	1197	1464	414911
13	1	53.1	19	-	-	569113
14	3	97.1	19	1252	1980	91486
15	1	66.3	19	-	-	244669
16	2	72.8	19	1553	-	396829
17	1	60	19	-	-	550461
18	3	96.7	19	1041	1628	72819
19	1	51.2	19	-	-	225986
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5566			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	1	66.5	8	-	-	654861
2	2	76.5	8	1185	-	918282
3	3	96.4	8	1872	1942	93517
4	1	53	8	-	-	358047
5	3	90.5	8	1313	1445	620794
6	1	52.8	8	-	-	886329
7	2	78.9	8	1431	-	61281
8	2	68.4	8	1987	-	325066
9	1	55	8	-	-	589985
10	2	79.2	8	1925	-	852838
11	1	62.7	8	-	-	28788
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5565			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	1	54.5	9	-	-	292958
2	3	97.5	9	1364	1457	555784
3	3	99.8	9	1312	1160	819565
4	3	85.8	9	1284	1558	1082698
5	2	78	9	1643	-	260104
6	2	73.3	9	1016	-	524208
7	1	55.5	9	-	-	789032
8	1	64.4	9	-	-	1053110
9	3	93.6	9	1998	1683	227194
10	3	83.6	9	1570	1893	490449
11	2	73	9	1288	-	755442
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561			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	1	60.2	20	-	-	560803
2	3	91.6	20	1068	1359	106820
3	3	85.4	20	1333	1736	251310
4	3	90.1	20	1046	1365	396180
5	1	57.1	20	-	-	542651
6	2	73.2	20	1466	-	89297
7	3	98.4	20	1070	1950	233461
8	3	85.2	20	1120	1341	378453
9	3	97.8	20	1698	1040	522320
10	2	80.5	20	1218	-	71442
11	1	61.4	20	-	-	216651
12	2	70.3	20	1137	-	361192
13	3	87.5	20	2000	1577	503731
14	3	89.1	20	1579	1326	53443
15	2	82.1	20	1852	-	198072
16	2	81.6	20	1497	-	343017
17	1	50.4	20	-	-	489359
18	1	51	20	-	-	35795
19	3	97.9	20	1004	1119	180242
20						

———THE END———