



FCC DFS TEST REPORT

FCC ID : TVE-241003
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 231Kxxxxxxxxx, FAP-231Kxxxxxxxxx,
FORTIAP-231Kxxxxxxxxx (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 Jan. 29, 2025 and testing was performed from Feb. 11, 2025 to Feb. 18, 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	7
1.6 Support Unit used in test configuration and system	7
2 Requirements and Parameters for DFS Test.....	8
2.1 Summary of Dynamic Frequency Selection Test	8
2.2 Applicability of DFS Requirements	9
2.3 DFS Detection Thresholds.....	11
2.4 DFS Response requirement values.....	12
2.5 Short Pulse Radar Test Waveforms	13
2.6 Long Pulse Radar Test Waveform	15
2.7 Frequency Hopping Radar Test Waveform	17
3 Calibration Setup and DFS Test Results	18
3.1 Calibration of Radar Waveform	18
3.2 U-NII Detection Bandwidth	35
3.3 Channel Availability Check	46
3.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period.....	52
3.5 Statistical Performance Check	61
4 List of Measuring Equipment.....	77
Appendix A. DFS Radar Parameters	

History of this test report

Report No.	Version	Description	Issue Date
FZ250126008	01	Initial issue of report	Mar. 24, 2025
FZ250126008	02	Revise antenna information This report is an updated version, replacing the report issued on Mar. 24, 2025.	May 08, 2025
FZ250126008	03	Revise antenna information This report is an updated version, replacing the report issued on May 08, 2025.	May 13, 2025
FZ250126008	04	Revise Feature of Equipment Under Test and Support Unit used in test configuration and system This report is an updated version, replacing the report issued on May 13, 2025.	Jun. 02, 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:

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

1 General Description

1.1 Feature of Equipment Under Test

Product Feature	
Equipment	Secured Wireless Access Point
Model Name	FortiAP 231Kxxxxxxxxx, FAP-231Kxxxxxxxxx, FORTIAP-231Kxxxxxxxxx (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.

Specification of Accessory		
Wall Bracket	Brand Name	Fortinet
	Model Name	N/A

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
DFS Function	Master
Tx/Rx Channel Frequency Range	5250 MHz ~ 5350 MHz 5470 MHz ~ 5725 MHz
EUT support WLAN function	802.11 a/n HT20/HT40 802.11 ac VHT20/VHT40/VHT80/VHT160 802.11 ax HE20/HE40/HE80/HE160 802.11 be EHT20/EHT40/EHT80/EHT160
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) 802.11 be: OFDMA (BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM/4096QAM)

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.

Ant.	Port					Brand	Model Name	Antenna Type	Connector
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth/ ZigBee	GNSS				
1	2	1	-	-	-	Grand-Tek	1034G00000500	PIFA	MHF I
2	1	2	-	-	-	Grand-Tek	1034G00000510	PIFA	MHF I
3	-	-	1	-	-	Grand-Tek	1033G00000220	PIFA	MHF I
4	-	-	2	-	-	Grand-Tek	103CG00000560	Alford Loop	MHF I
5	-	-	-	1	-	Grand-Tek	1039G00000050	PIFA	MHF I
6	-	-	-	-	1	Grand-Tek	1031G00000330	PATCH	MHF I

Gain (dBi)			
Ant.	Port.	Band 2	Band 3
1	WJ205	5.1	5.1
2	WJ204	6.1	6.1

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
3.	Power Supply	ASIAN POWER DEVICES INC	WA-48A12R	N/A	N/A	N/A

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

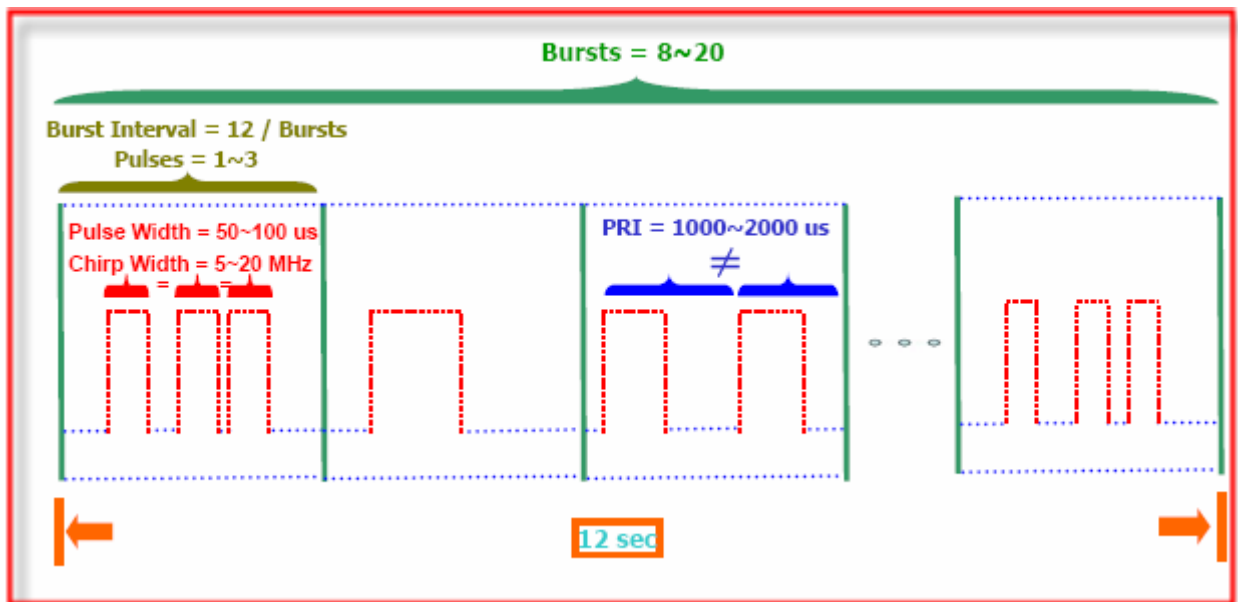
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

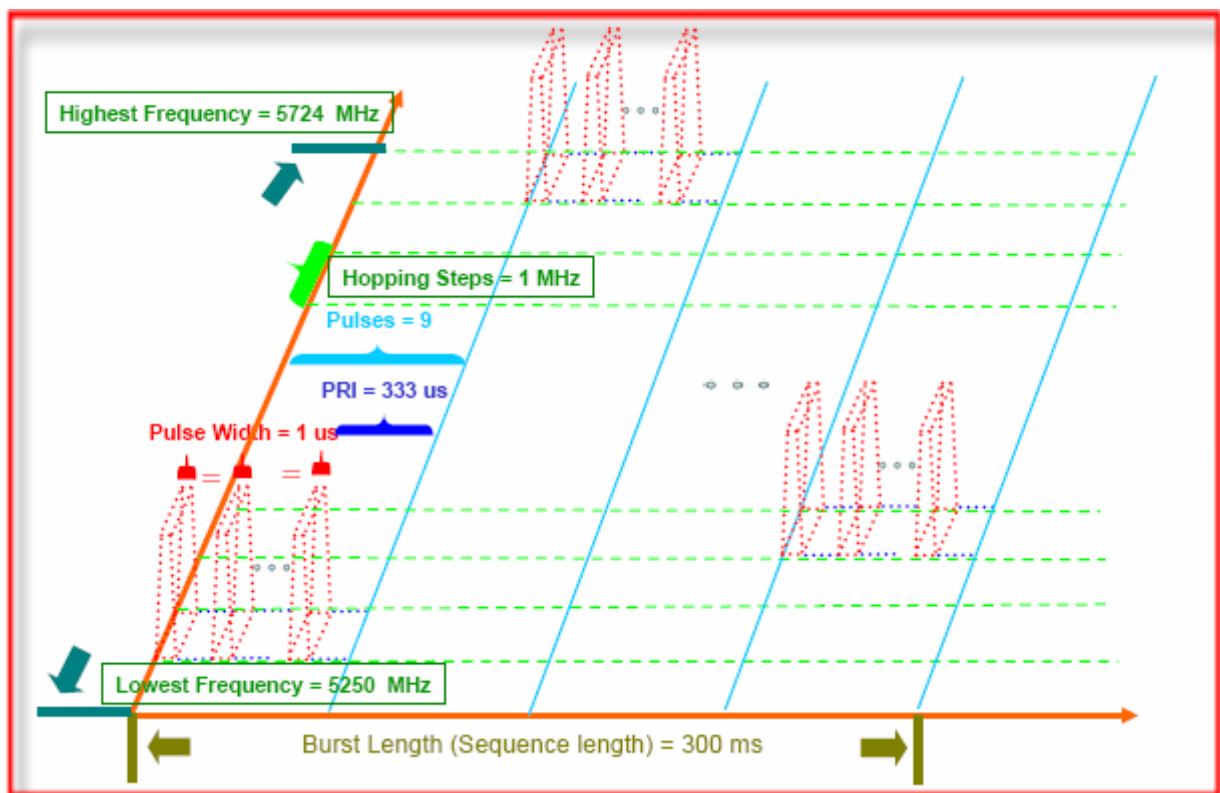


2.7 Frequency Hopping Radar Test Waveform

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.



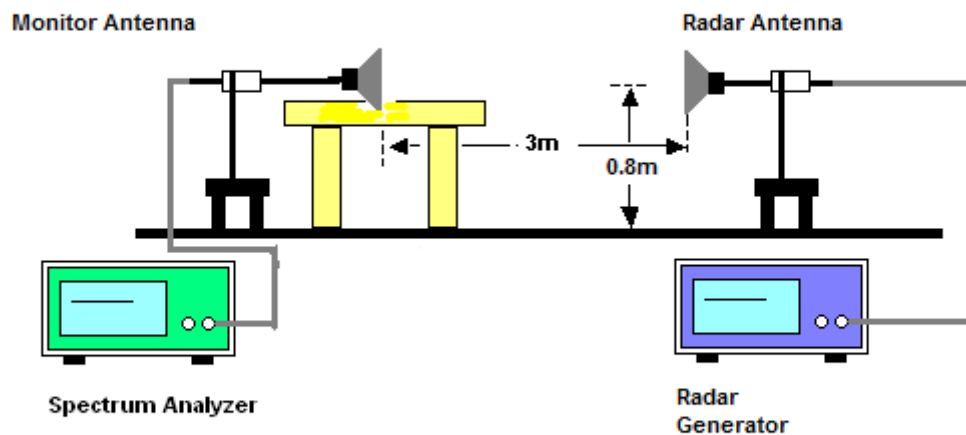
3 Calibration Setup and DFS Test Results

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



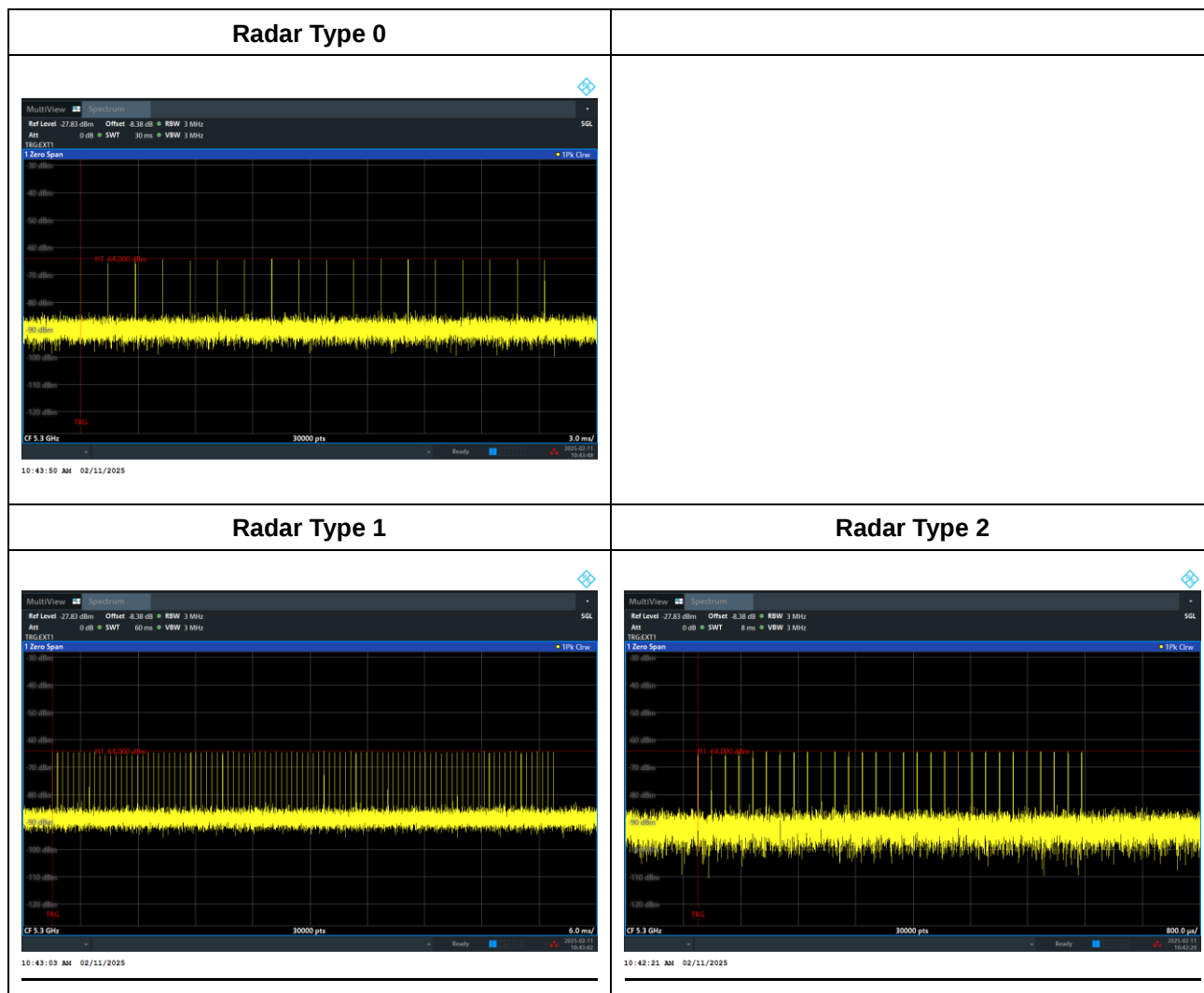
3.1.3 Calibration Deviation

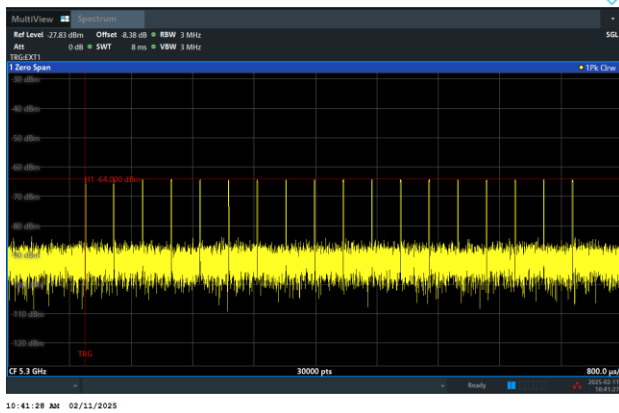
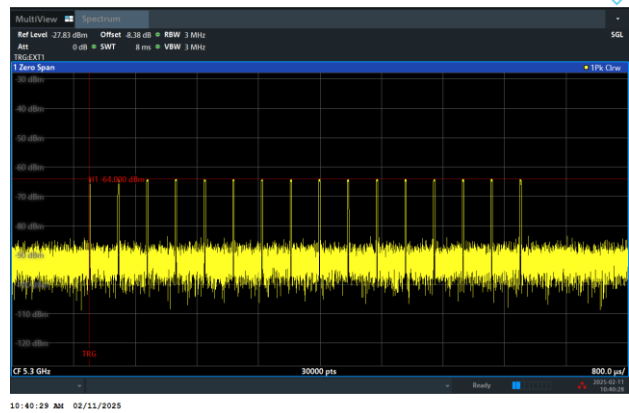
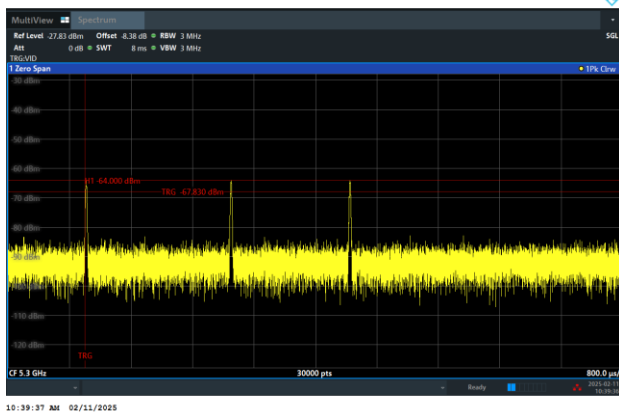
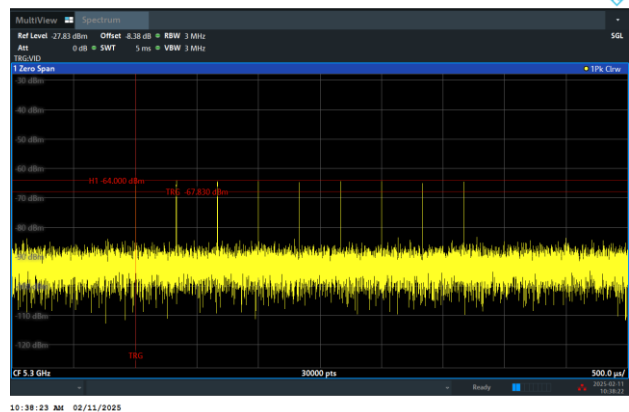
There is no deviation with the original standard.



3.1.4 Radar Waveform Calibration Result

<20MHz / 5300MHz>

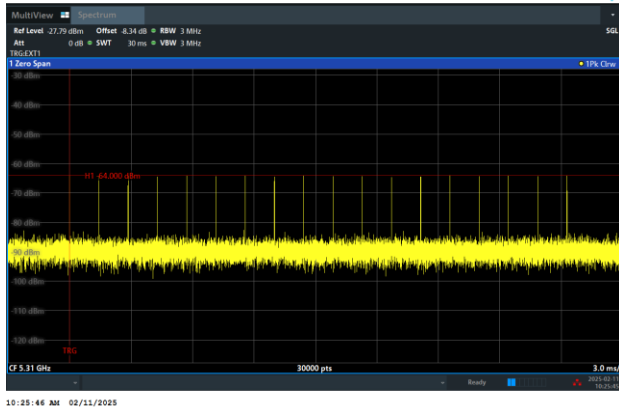


Radar Type 3

Radar Type 4

Single Burst of Radar Type 5

Single Burst of Radar Type 6


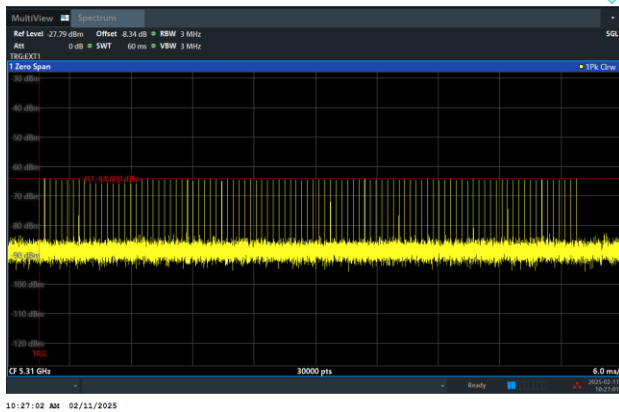


<40MHz / 5310MHz>

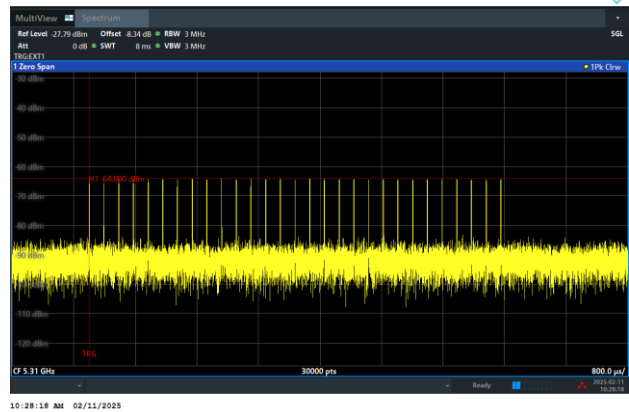
Radar Type 0

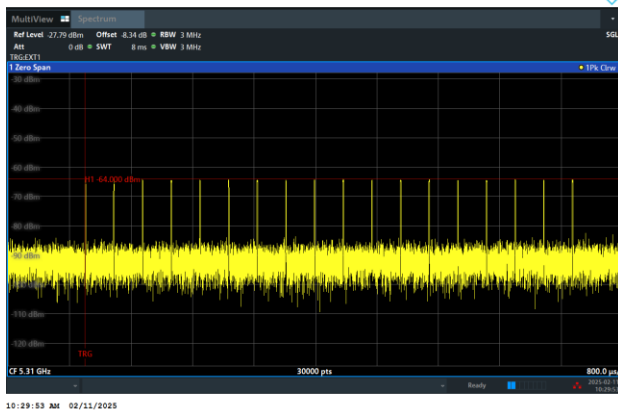
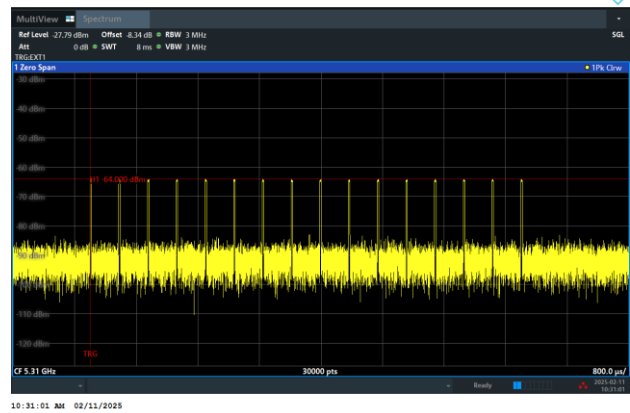
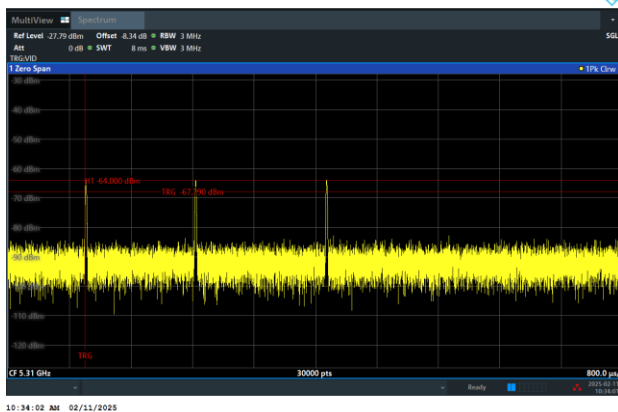
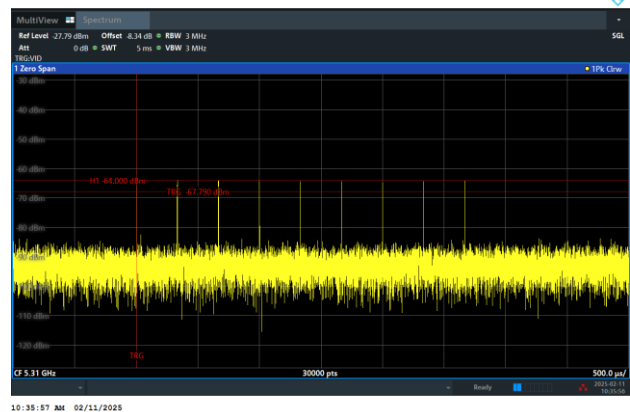


Radar Type 1



Radar Type 2

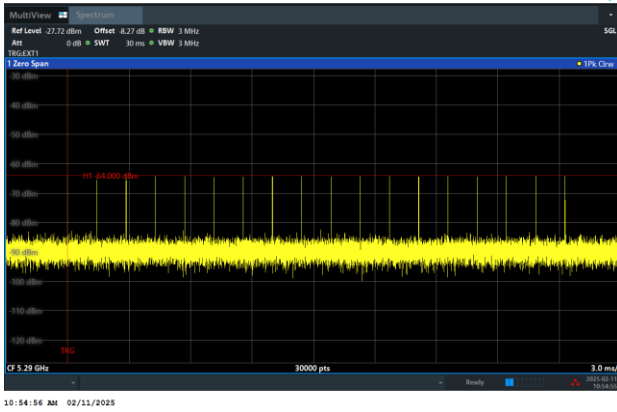


Radar Type 3

Radar Type 4

Single Burst of Radar Type 5

Single Burst of Radar Type 6




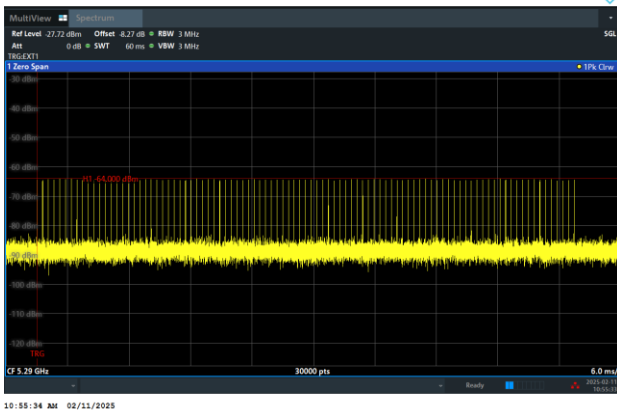
<80MHz / 5290MHz>

Radar Type 0



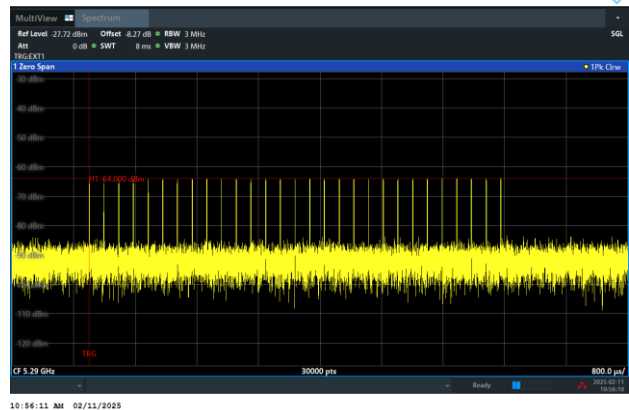
10:54:56 AM 02/11/2025

Radar Type 1



10:55:34 AM 02/11/2025

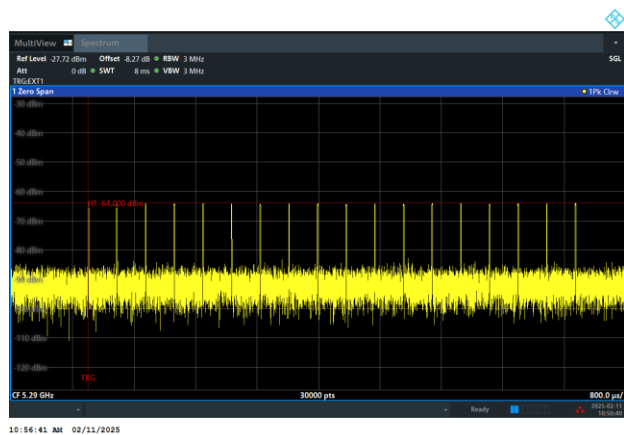
Radar Type 2



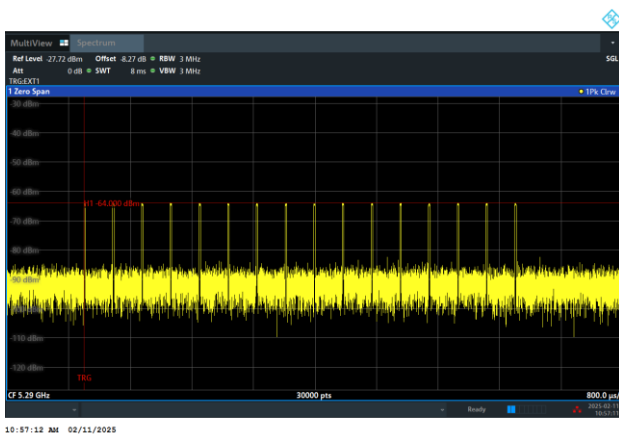
10:56:11 AM 02/11/2025



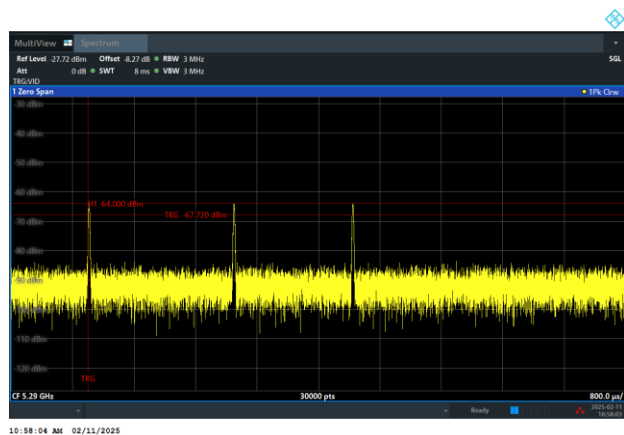
Radar Type 3



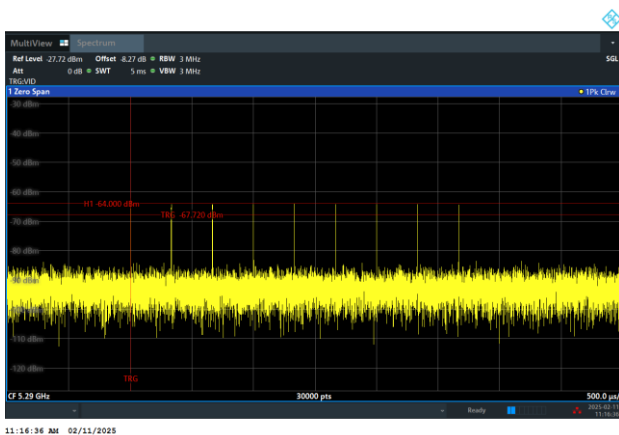
Radar Type 4



Single Burst of Radar Type 5



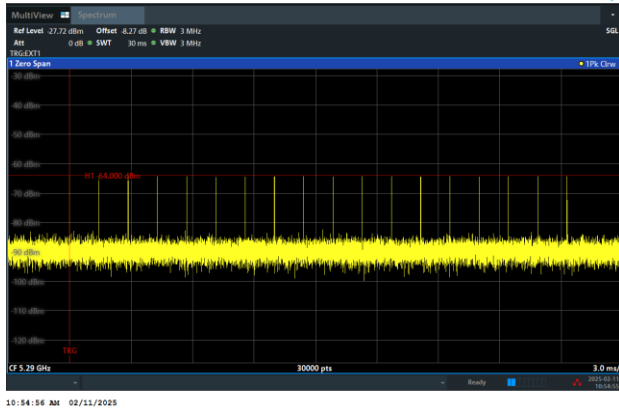
Single Burst of Radar Type 6



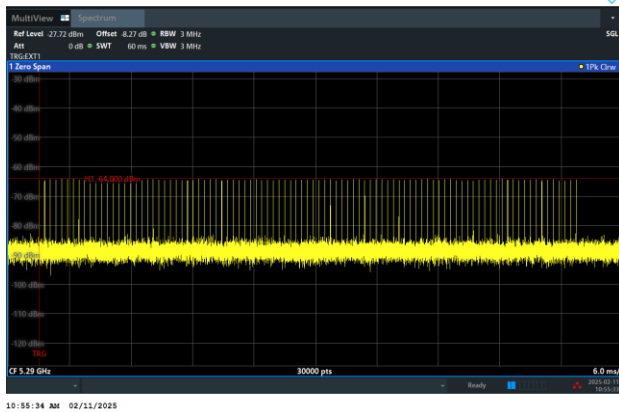


<160MHz / 5250MHz> (Radar injected on 5290MHz)

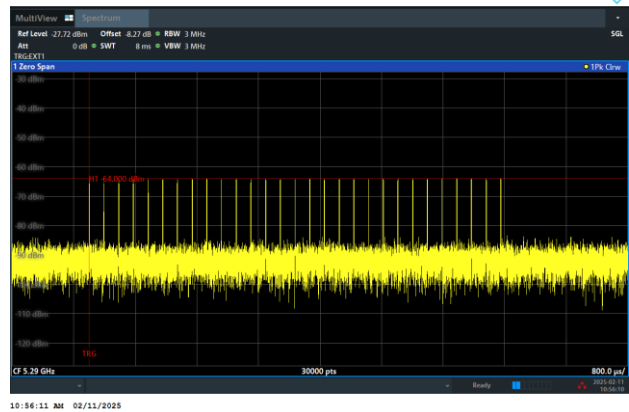
Radar Type 0



Radar Type 1

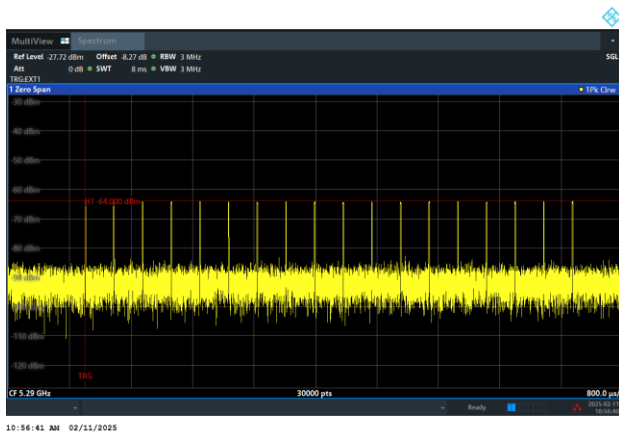


Radar Type 2

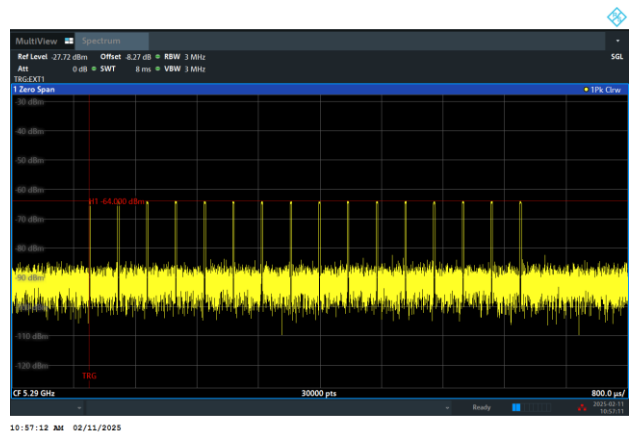




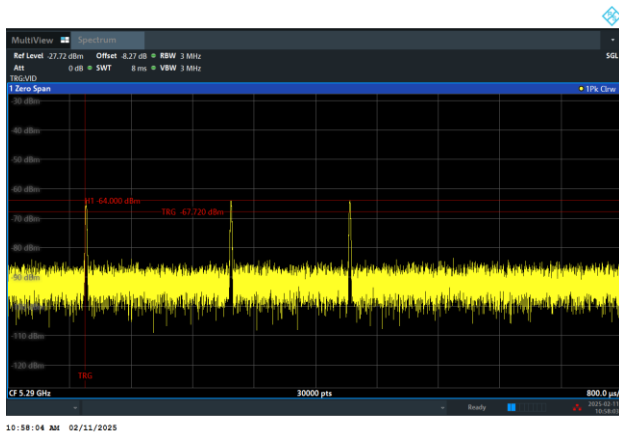
Radar Type 3



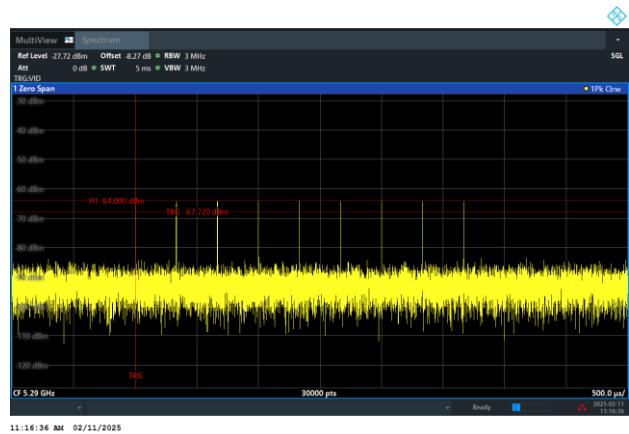
Radar Type 4



Single Burst of Radar Type 5



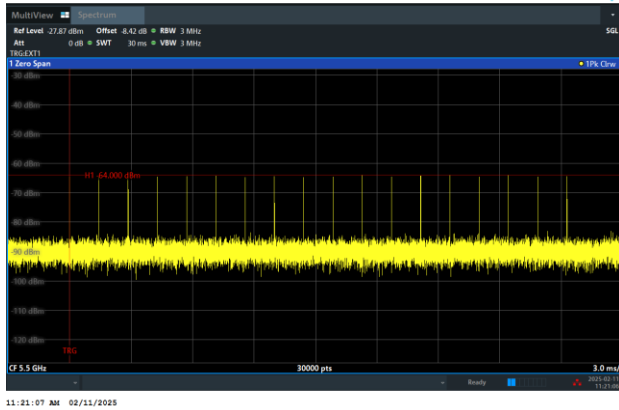
Single Burst of Radar Type 6



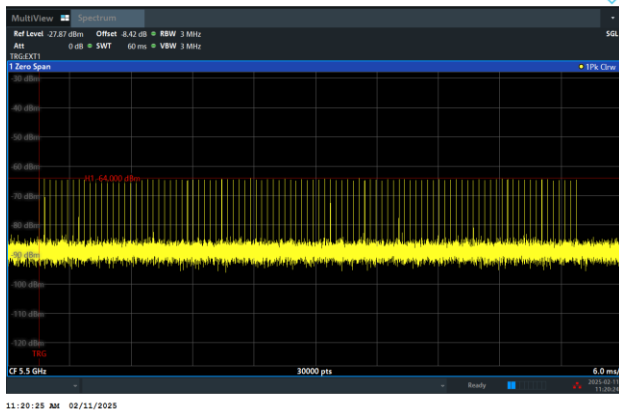


<20MHz / 5500MHz>

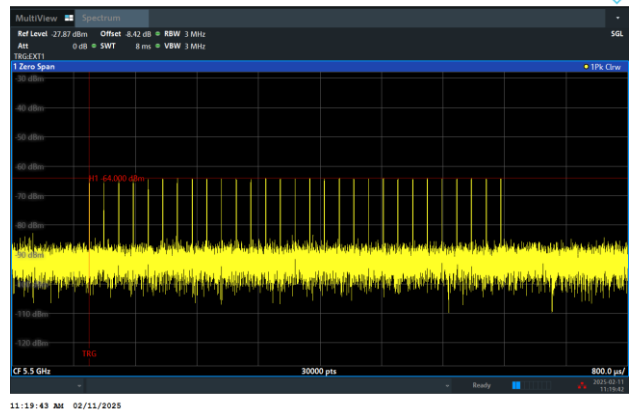
Radar Type 0

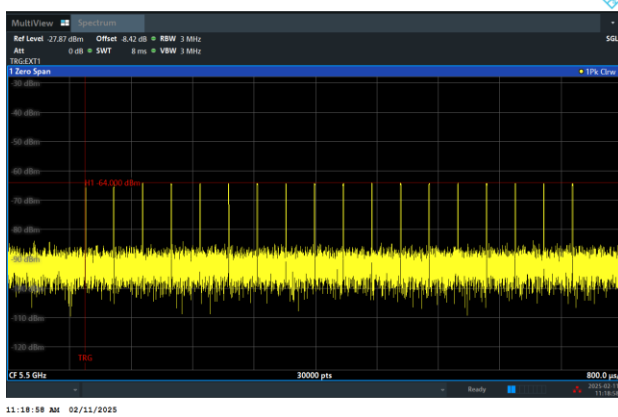
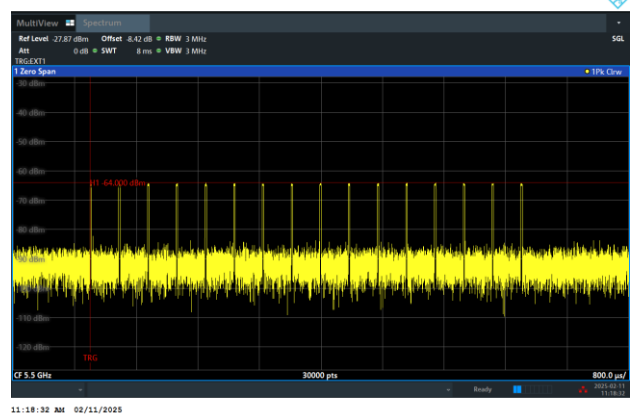
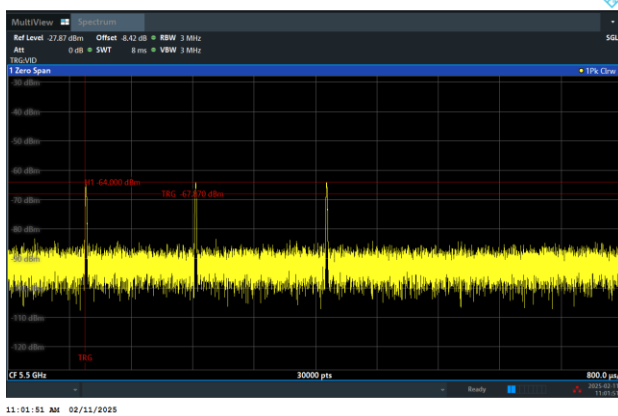
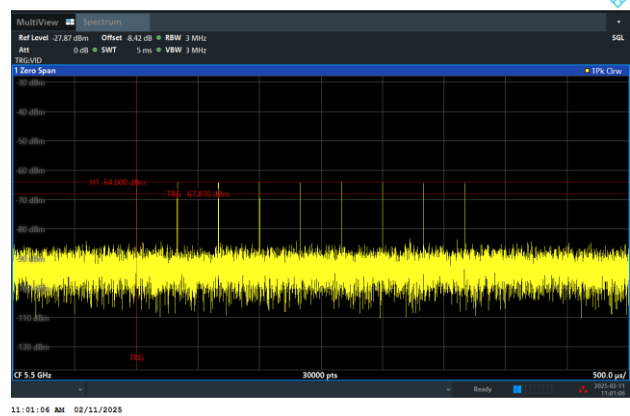


Radar Type 1



Radar Type 2

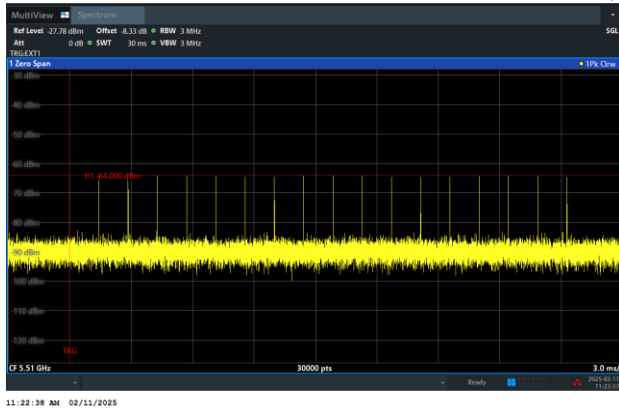


Radar Type 3

Radar Type 4

Single Burst of Radar Type 5

Single Burst of Radar Type 6




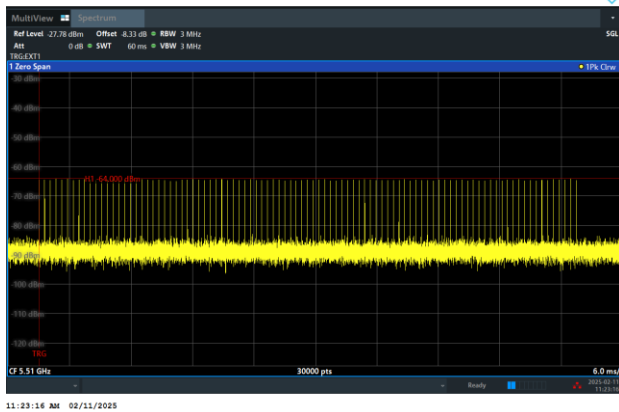
<40MHz / 5510MHz>

Radar Type 0



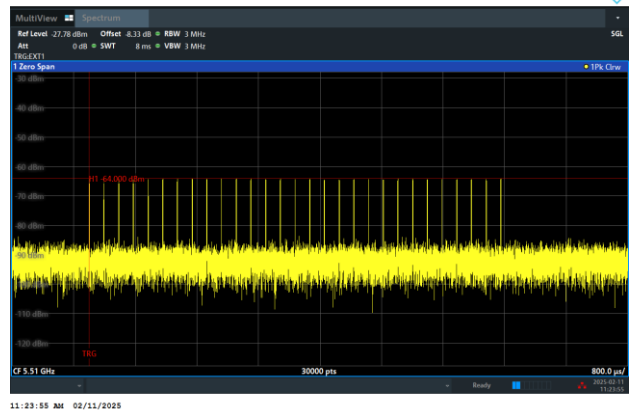
11:22:38 AM 02/11/2025

Radar Type 1

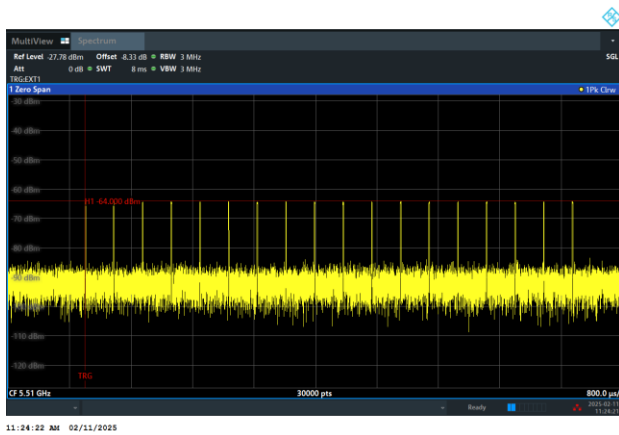
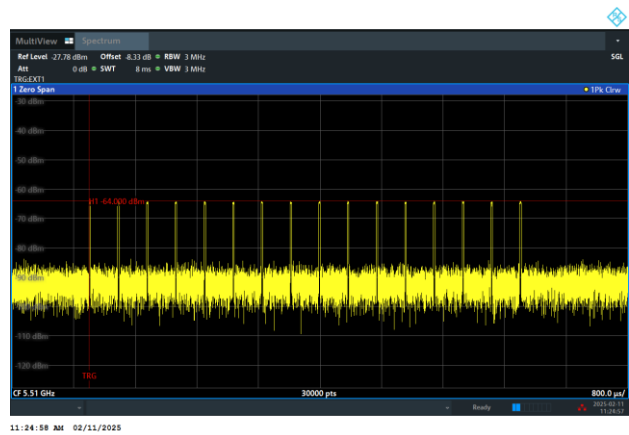
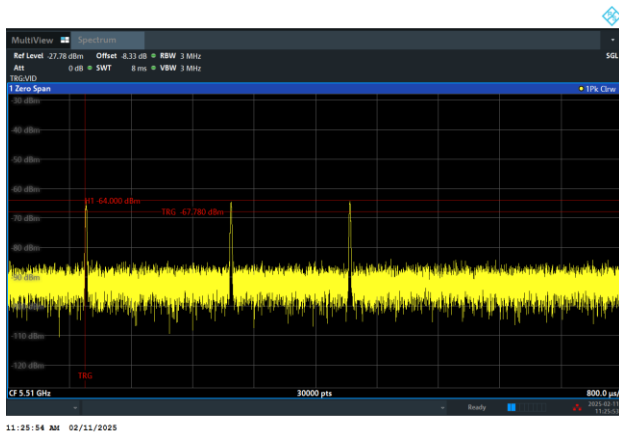
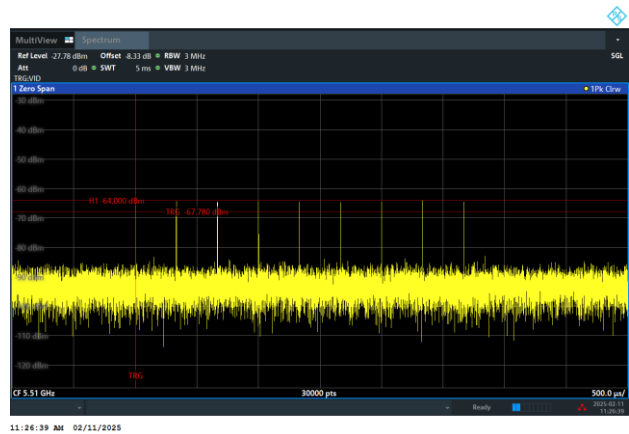


11:23:16 AM 02/11/2025

Radar Type 2



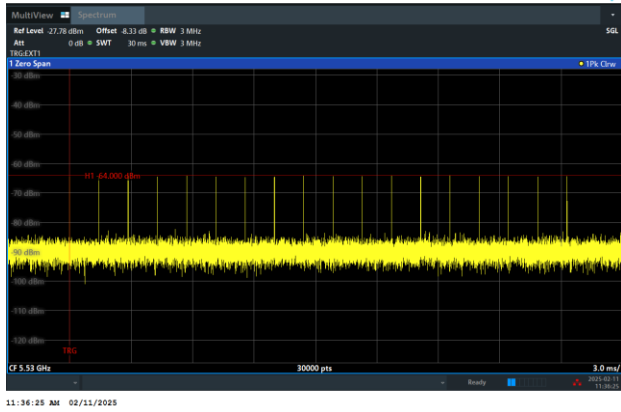
11:23:55 AM 02/11/2025

Radar Type 3

Radar Type 4

Single Burst of Radar Type 5

Single Burst of Radar Type 6


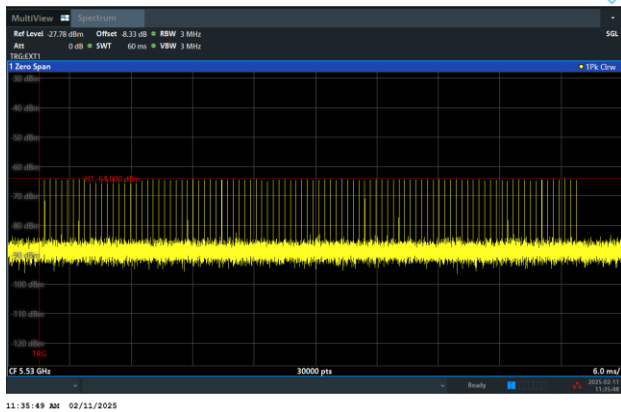


<80MHz / 5530MHz>

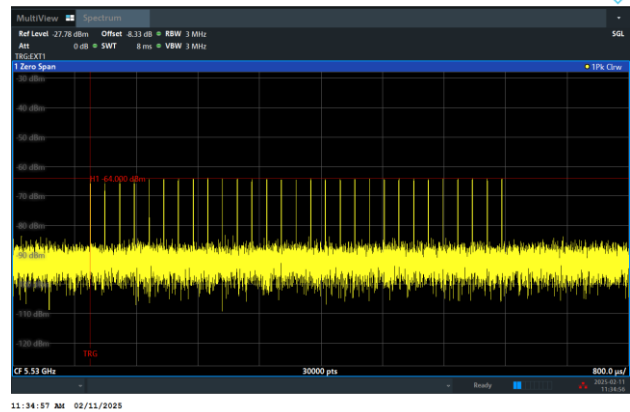
Radar Type 0



Radar Type 1

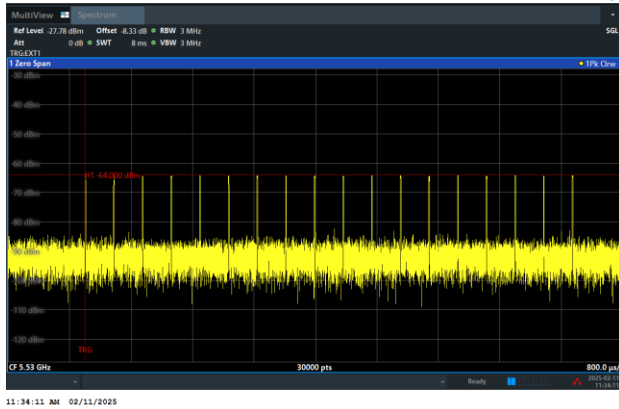


Radar Type 2

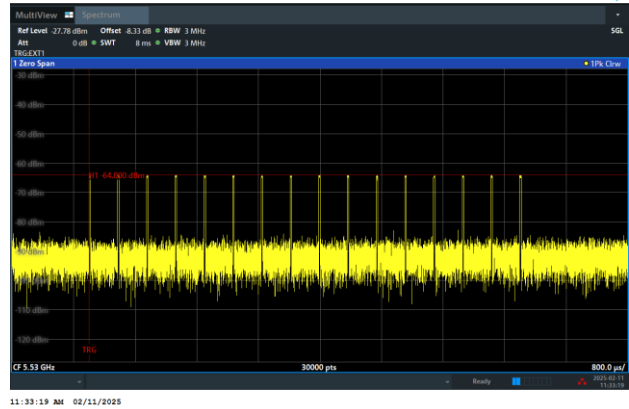




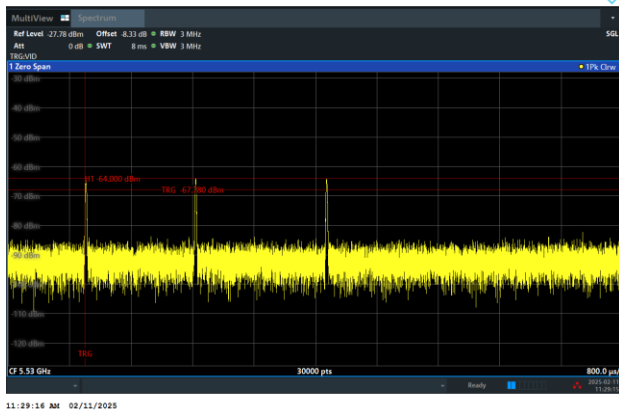
Radar Type 3



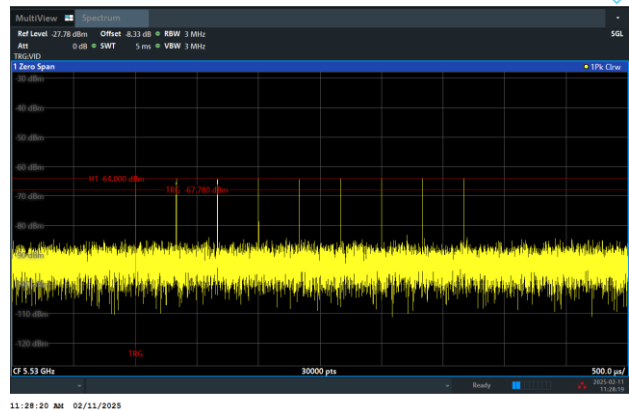
Radar Type 4



Single Burst of Radar Type 5



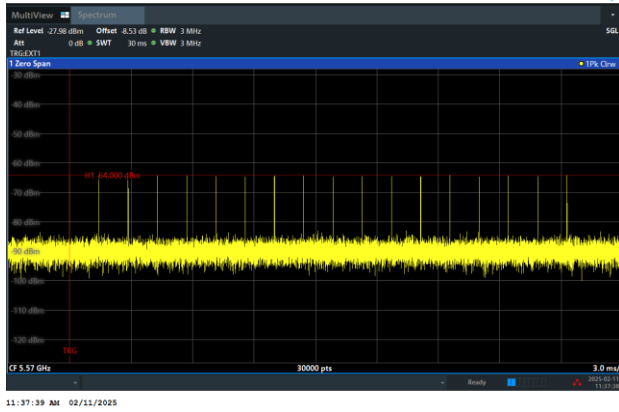
Single Burst of Radar Type 6



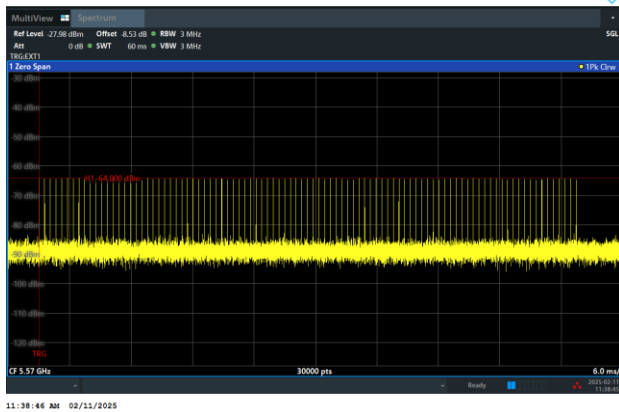


<160MHz / 5570MHz>

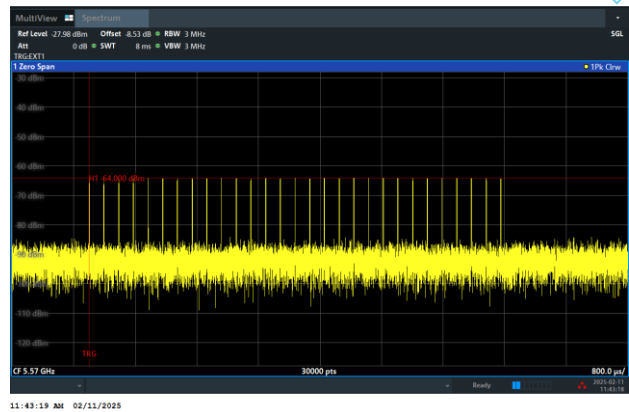
Radar Type 0



Radar Type 1

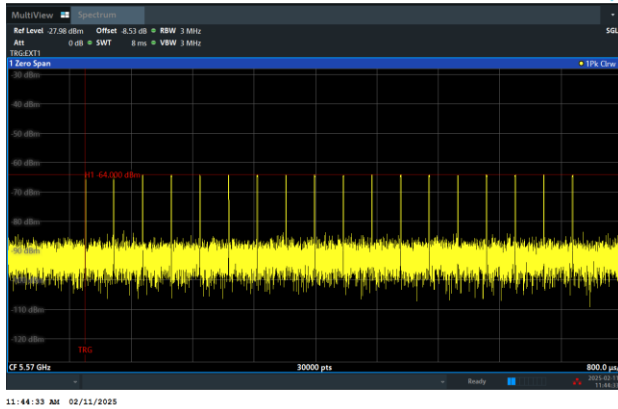


Radar Type 2

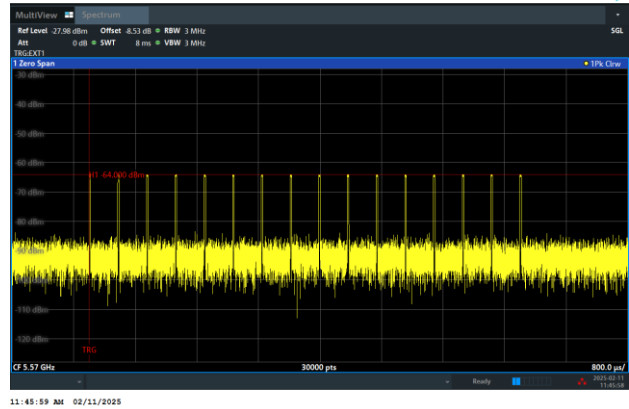




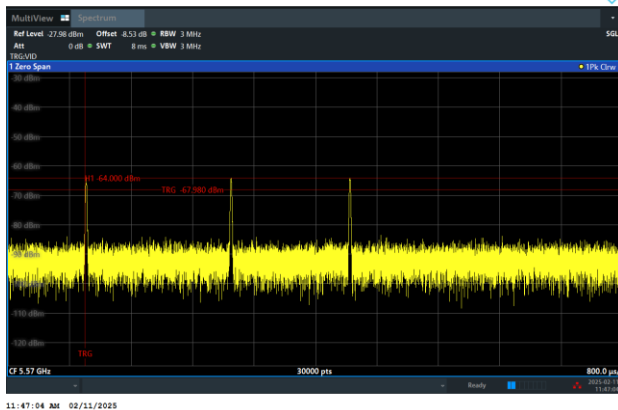
Radar Type 3



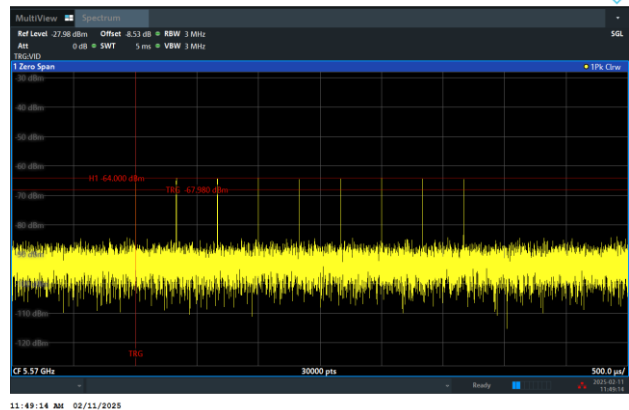
Radar Type 4



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

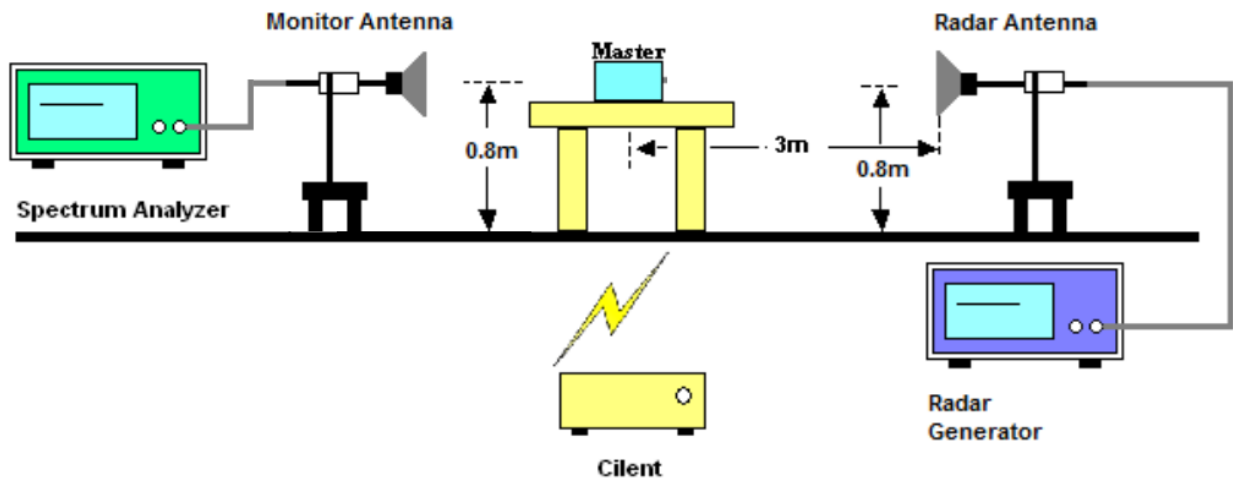
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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	Y	Y	Y	100%	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 = 19.595 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	Y	Y	Y	Y	Y	Y	100%	
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 = 37.808 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 = 77.670 MHz (Refer to channel 58)													

<160MHz / 5250MHz >

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	-1	N	N	N	N	N	N	N	N	N	N	0%	
5250	0	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90%	F _L
5251	+1	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	90%	
5252	+2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5253	+3	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	90%	
5254	+4	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	90%	
5255	+5	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	90%	
5260	+10	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	90%	
5265	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5270	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5275	+25	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90%	
5280	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5285	+35	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	90%	
5290	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5295	+45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5300	+50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5305	+55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5310	+60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5315	+65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5320	+70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5325	+75	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	90%	
5326	+76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5327	+77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5328	+78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5329	+79	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	90%	
5330	+80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5331	+81	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5330 – 5250 = 80 MHz EUT 99% Bandwidth = 156.476 MHz (Refer to channel 42+58) Detection BW is greater than channel OBW which overlap with UNII-2a.													

<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	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5506	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5507	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5508	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5509	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	+10	Y	Y	Y	Y	Y	Y	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 = 19.500 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	Y	Y	Y	Y	Y	100%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5526	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5527	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5528	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5529	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _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 = 38.217 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	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	+25	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	90%	
5560	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5566	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5567	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5568	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5569	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5570	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _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 = 76.937 MHz (Refer to channel 106)													



<160MHz / 5570MHz>

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	-81	N	N	N	N	N	N	N	N	N	N	0%	
5490	-80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _L
5491	-79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5560	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5570	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5575	5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5580	10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5585	15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5590	20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5595	25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5600	30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	



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		
5605	35	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	90%	
5610	40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5615	45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5620	50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5625	55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5630	60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5635	65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5640	70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5645	75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5646	76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5647	77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5648	78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5649	79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5650	80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5651	81	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5650 – 5490 = 160 MHz													
EUT 99% Bandwidth = 155.921 MHz (Refer to channel 106+122)													

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.

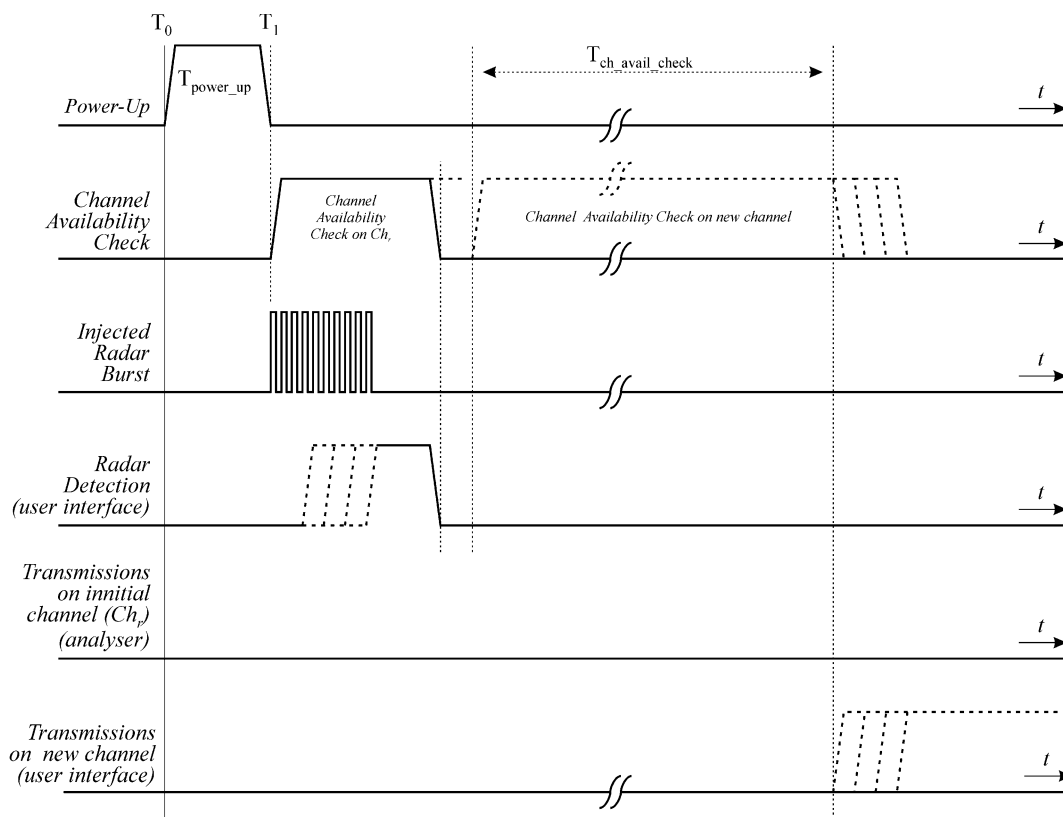


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

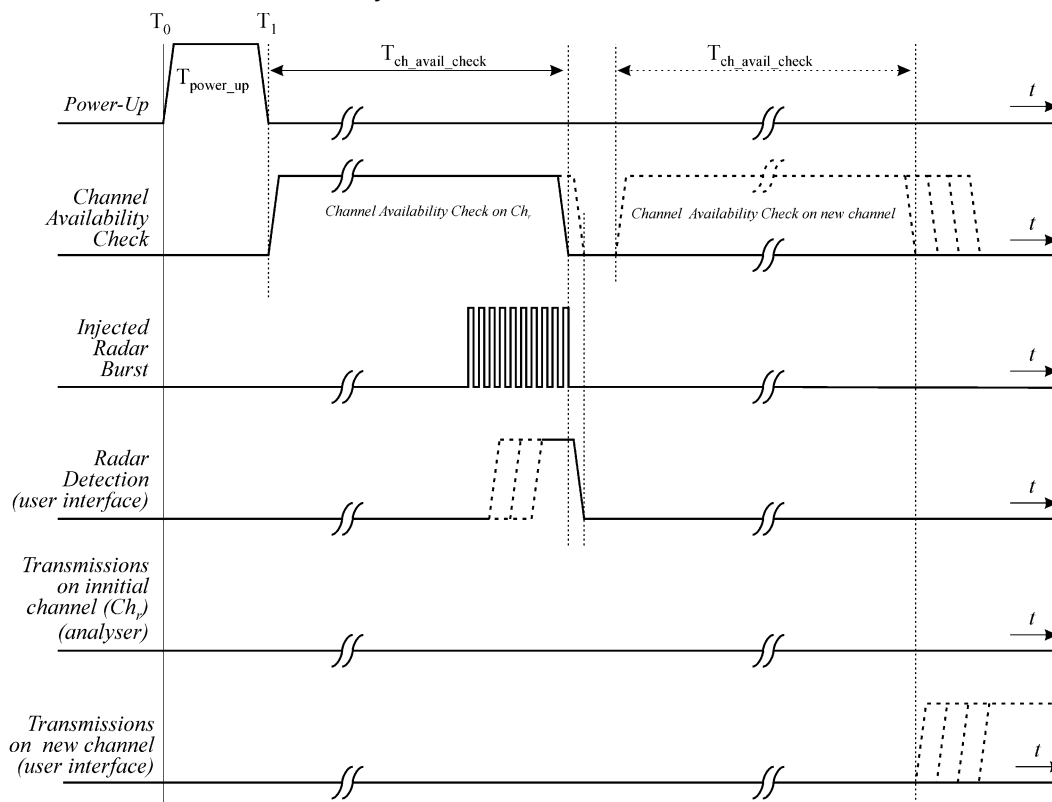
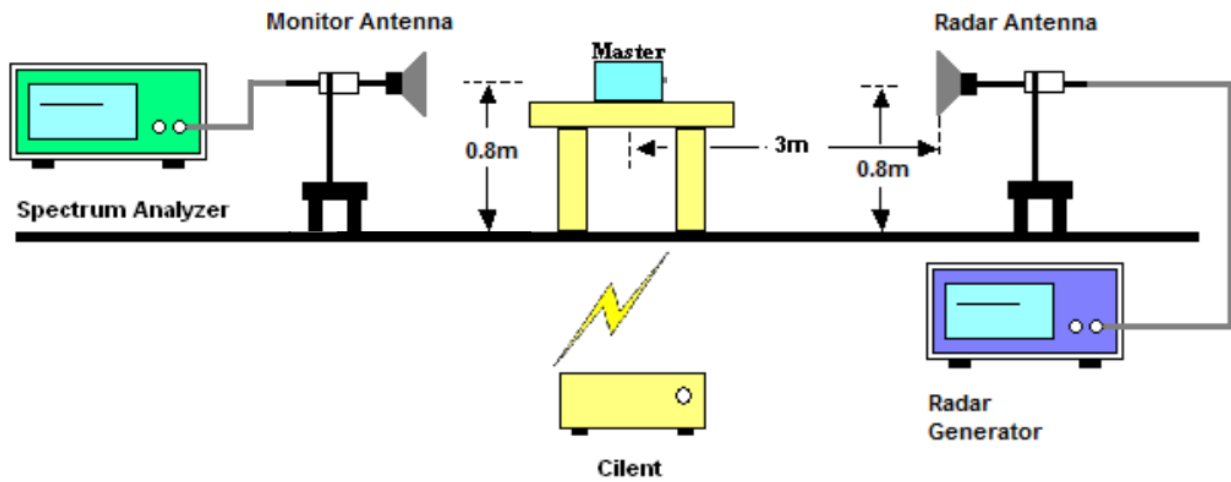


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup

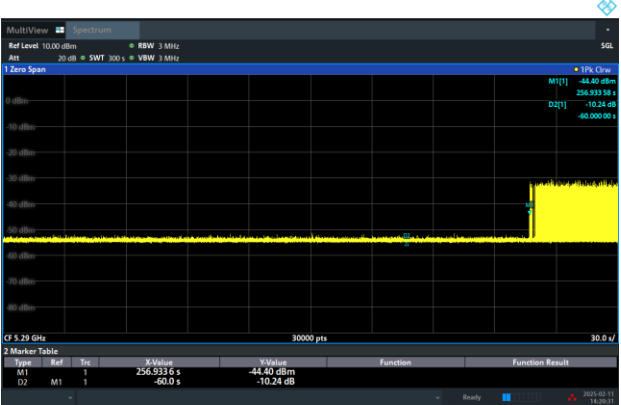
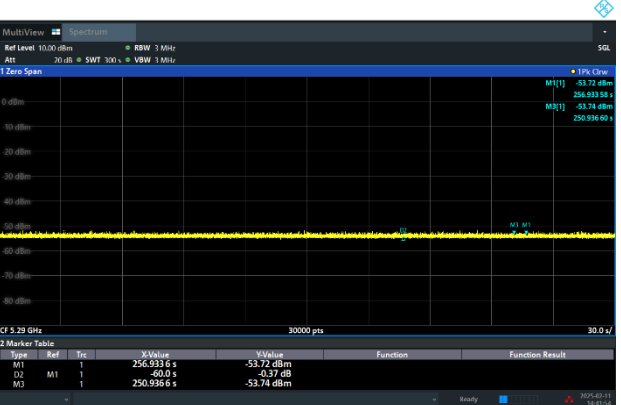


3.3.6 Test Deviation

There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<160MHz / 5250MHz> (Radar injected on 5290MHz)

EUT Power up and Initial Channel Availability Check Time	
 02:20:32 PM 02/11/2025	
Radar Burst at the Beginning of the Channel Availability Check Time	Radar Burst at the End of the Channel Availability Check Time
 02:28:16 PM 02/11/2025	 02:41:54 PM 02/11/2025

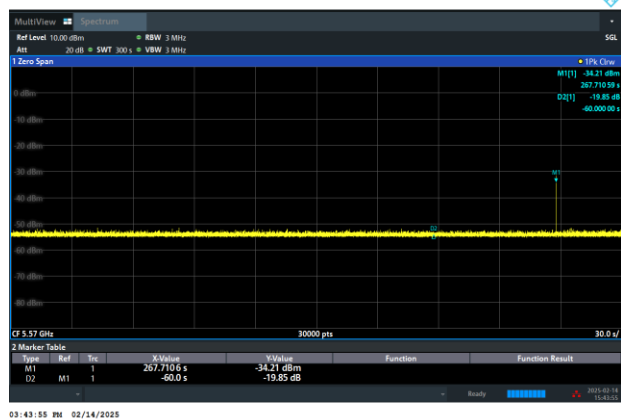
Marker 1(Delta 2): 60 seconds before End of Channel Availability Check

Marker 2: End of Channel Availability Check

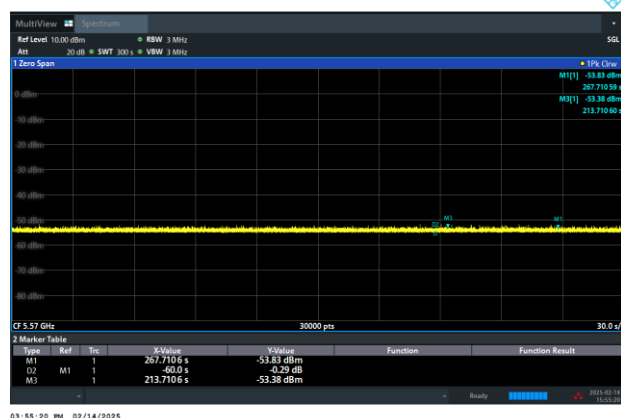
Marker 3: 54 seconds or 6 seconds before End of Channel Availability Check



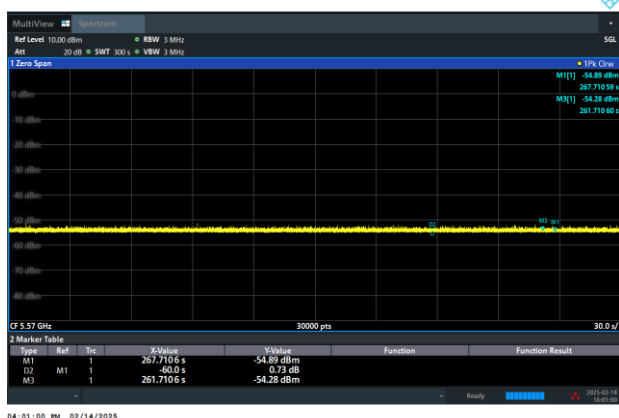
<160MHz / 5570MHz>

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

03:43:55 PM 02/14/2025

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

03:55:20 PM 02/14/2025

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

04:01:00 PM 02/14/2025

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

Marker 2: 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

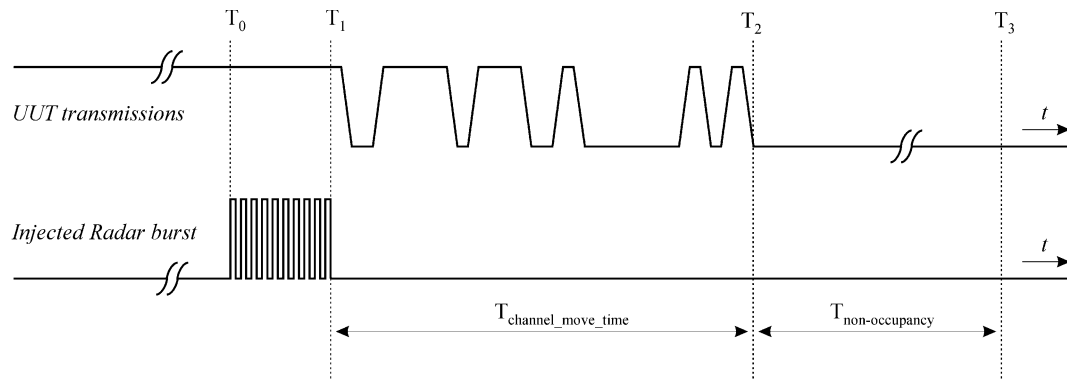
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

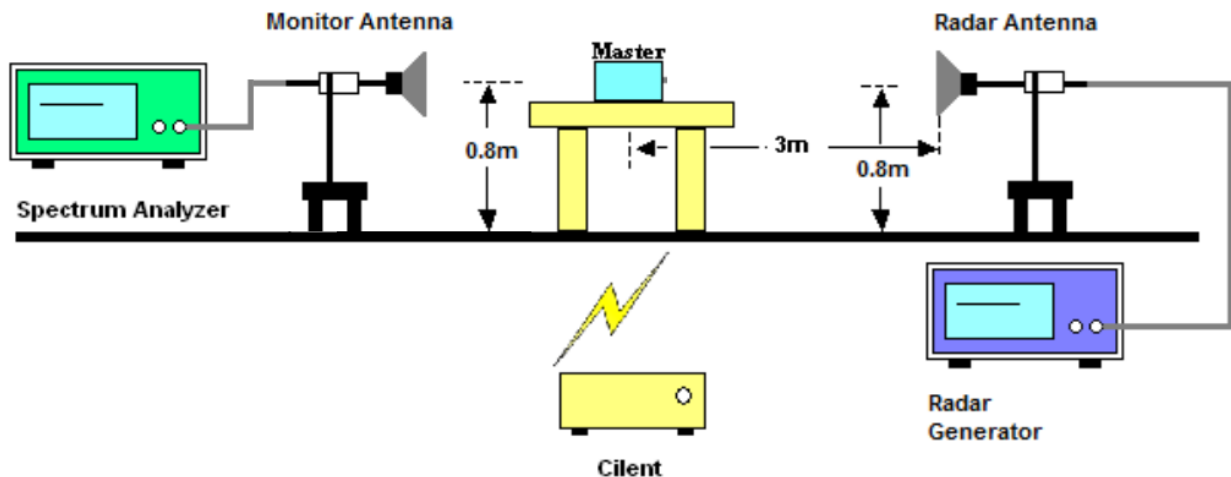
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals 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 :	18.9~21.7°C
Test Engineer :	Liliana Gonzalez	Relative Humidity :	35.2~56%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
160MHz / 5250MHz	Channel Move Time	0.021194 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
160MHz / 5570MHz	Channel Move Time	0.008794 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 0 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.

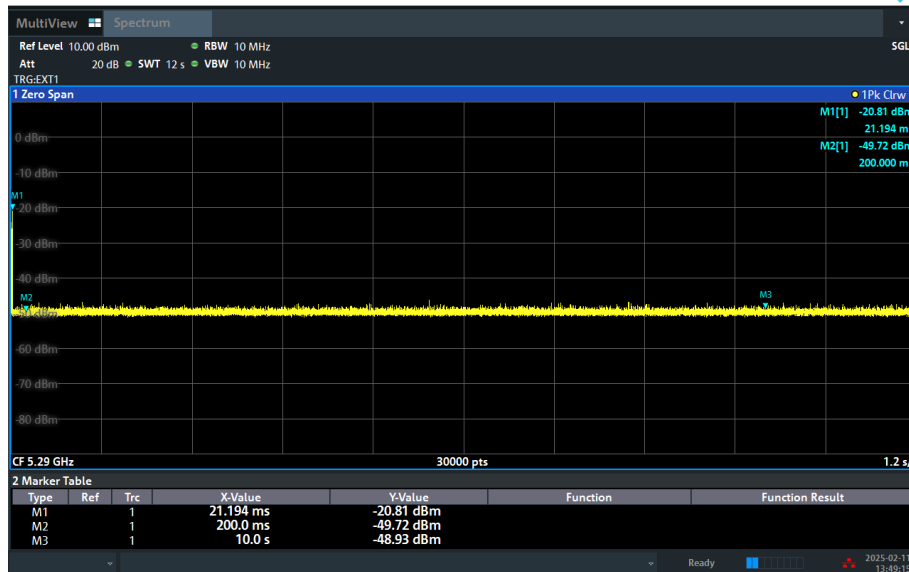
3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

<160MHz / 5250MHz > (Radar injected on 5290MHz) In-Service Monitoring

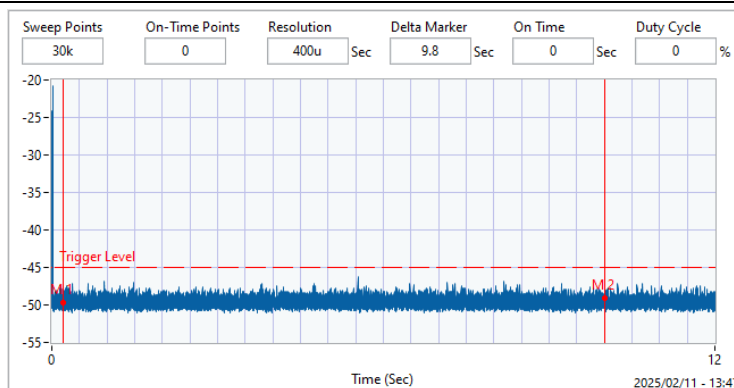
Channel Move Time & Channel Closing Transmission Time

Marker 1: signal found within channel moving time.

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



01:49:15 PM 02/11/2025



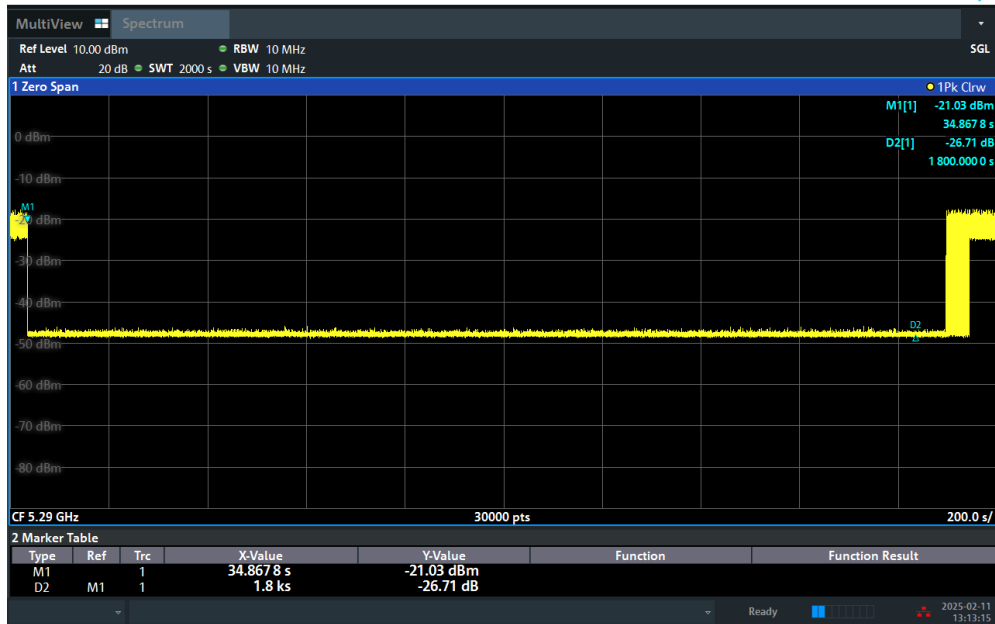
Note:

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

Channel Closing Transmission Time (200 + 0 ms) = 200 + Number (0) X Dwell (0.4 ms) < 260ms

Non-Occupancy Period

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

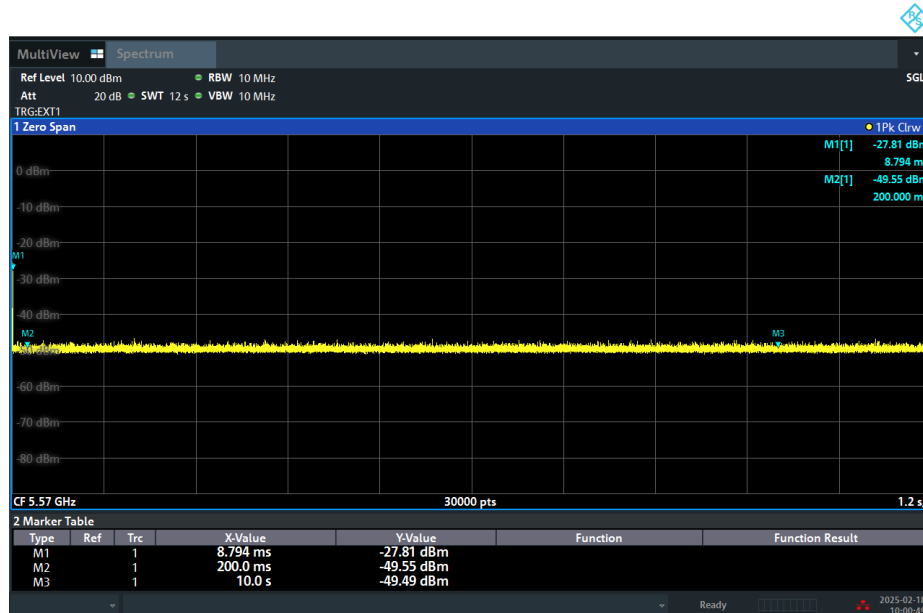


01:13:16 PM 02/11/2025

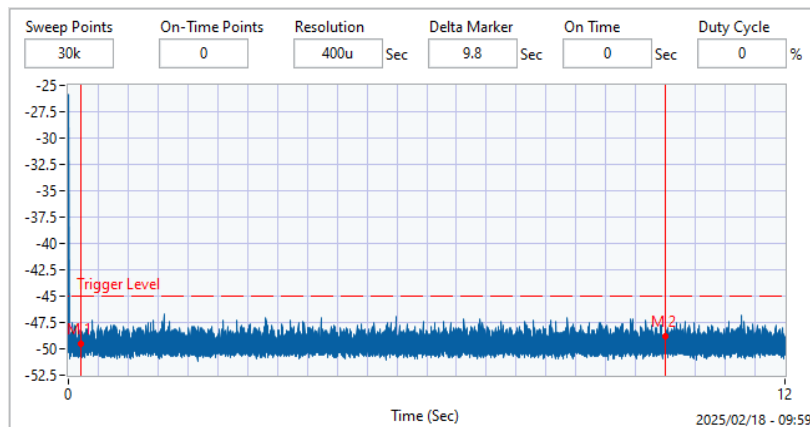
<160MHz / 5570MHz > In-Service Monitoring
**Channel Move Time &
Channel Closing Transmission Time**

Marker 1: signal found within channel moving time.

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



10:00:50 AM 02/18/2025

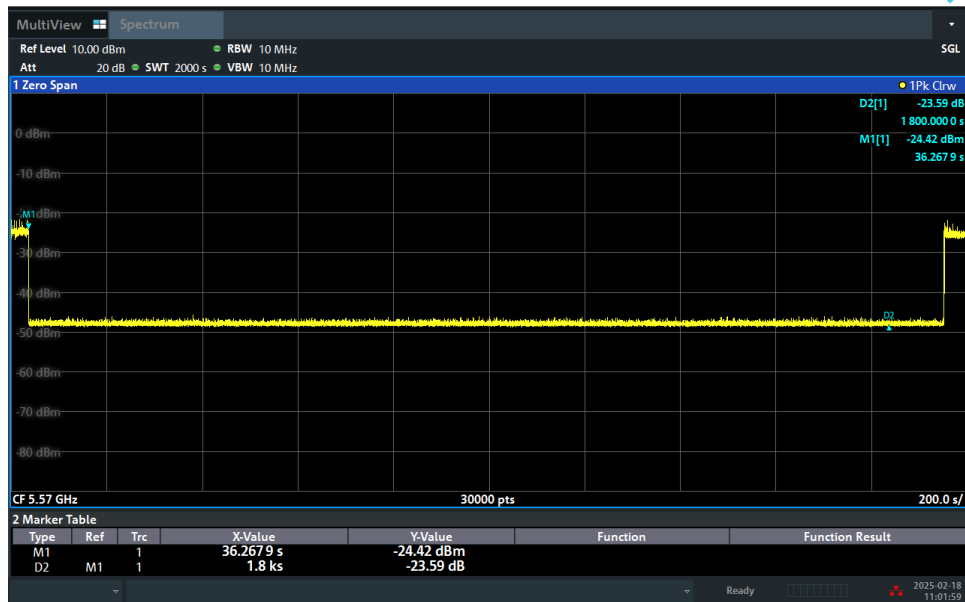

Note:

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

Channel Closing Transmission Time (200 + 0 ms) = 200 + Number (0) X Dwell (0.4 ms) < 260ms

Non-Occupancy Period

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

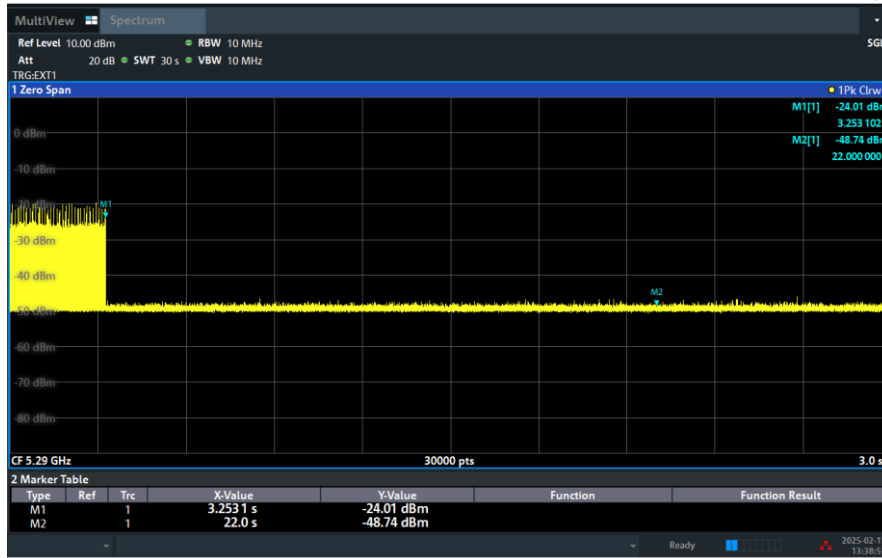


3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)

<160MHz / 5250MHz > (Radar injected on 5290MHz) Radar Type 5

Channel Move Time

Marker 1: End of transmission time ; Marker 2: 22seconds after radar injected

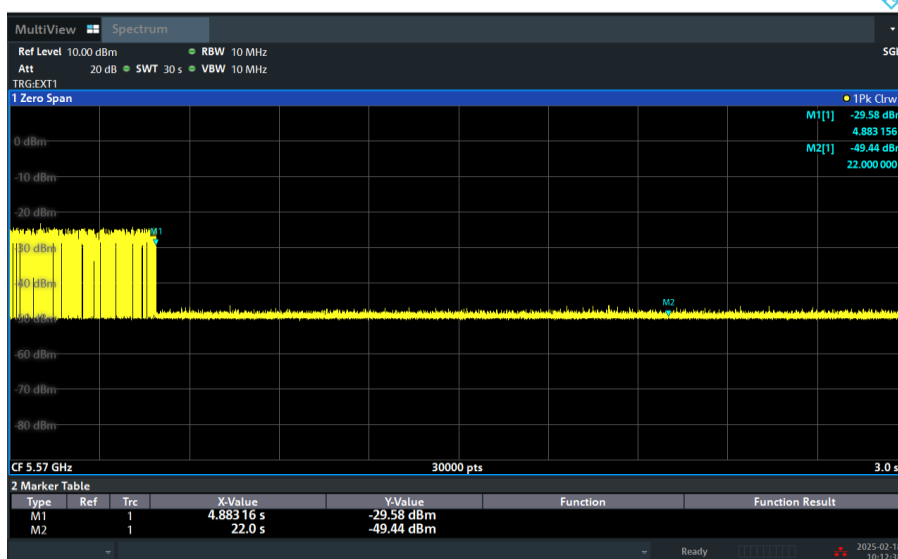


01:38:51 PM 02/11/2025

<160MHz / 5570MHz > Radar Type 5

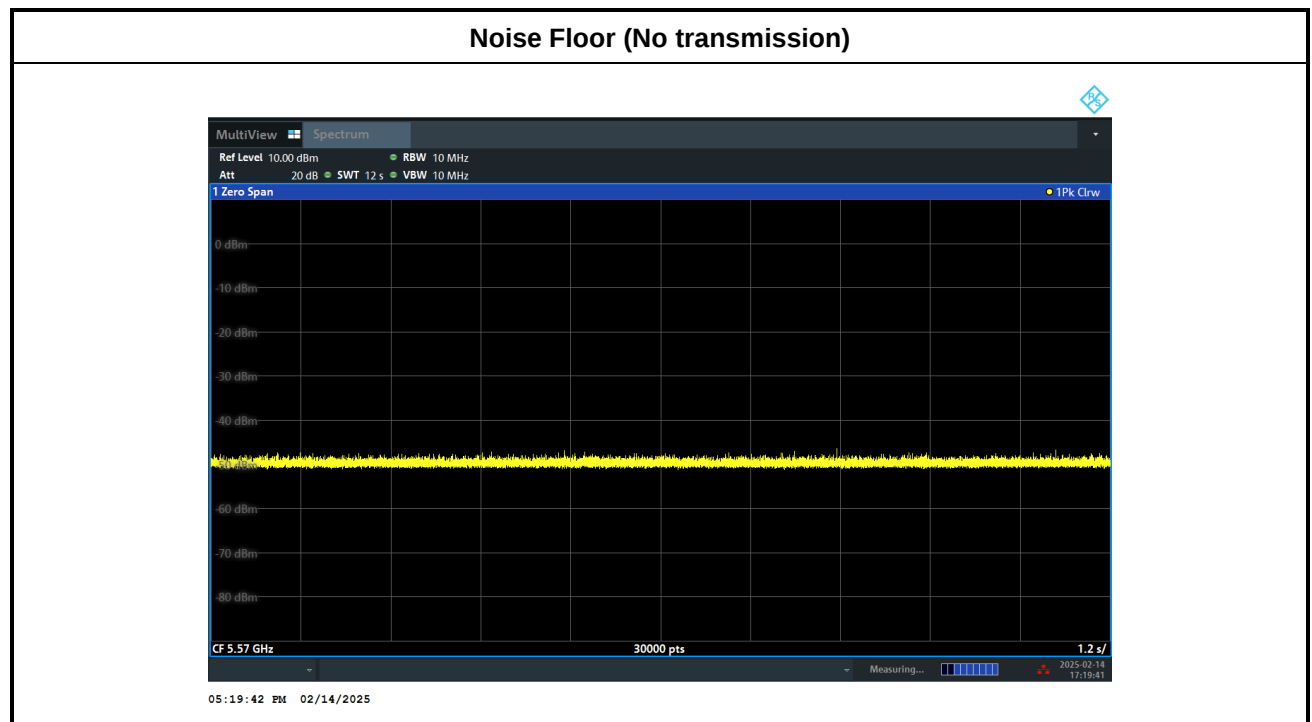
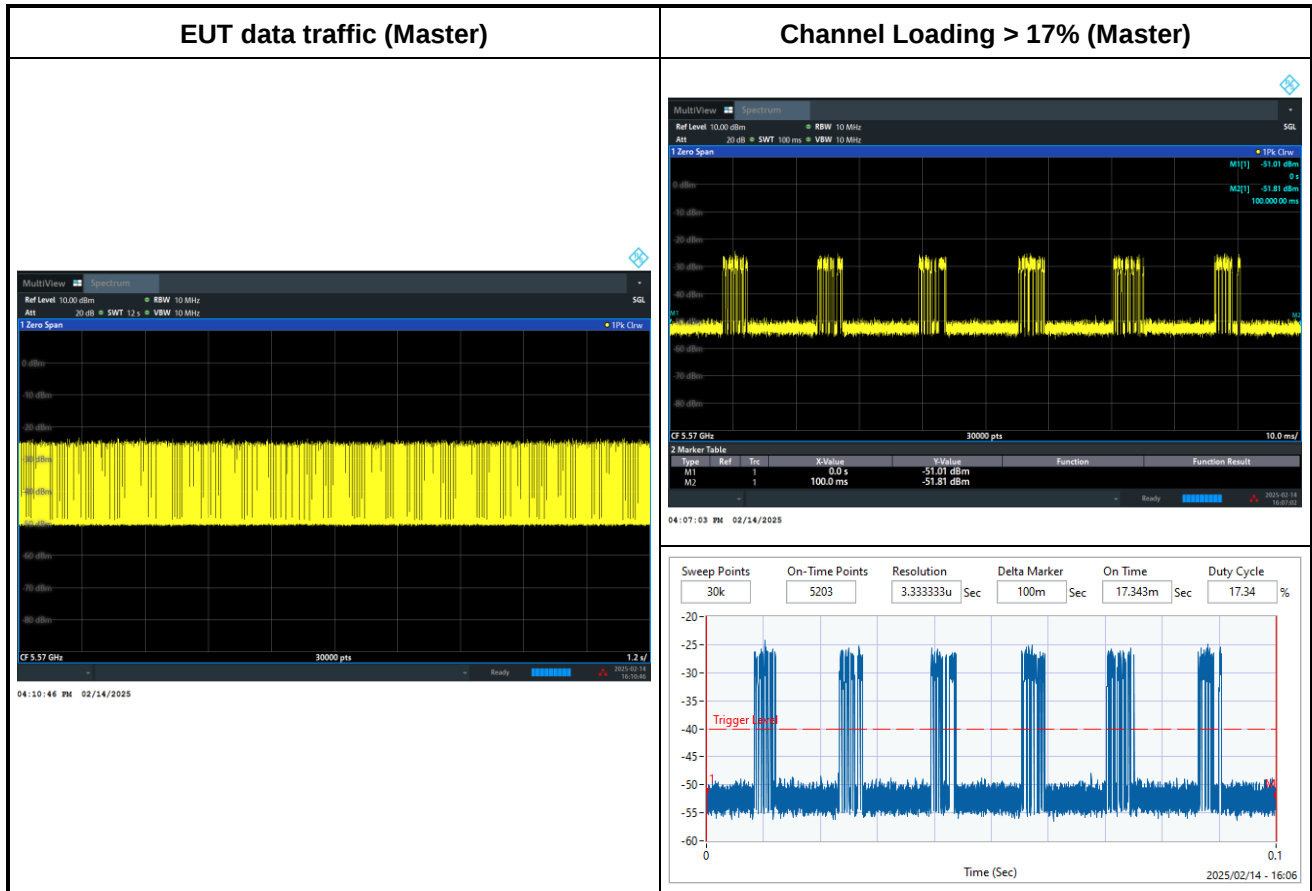
Channel Move Time

Marker 1: End of transmission time ; Marker 2: 22seconds after radar injected



10:12:39 AM 02/18/2025

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: $FL + (0.4 * \text{Chirp Width [in MHz]})$

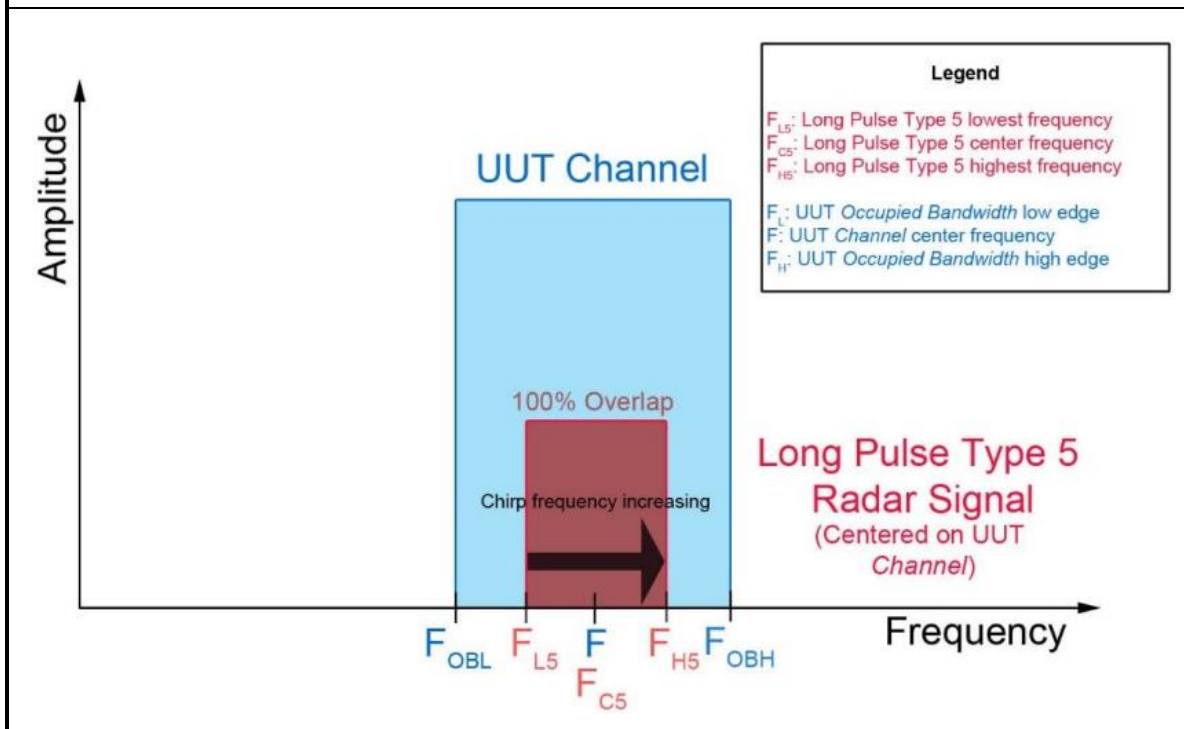
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

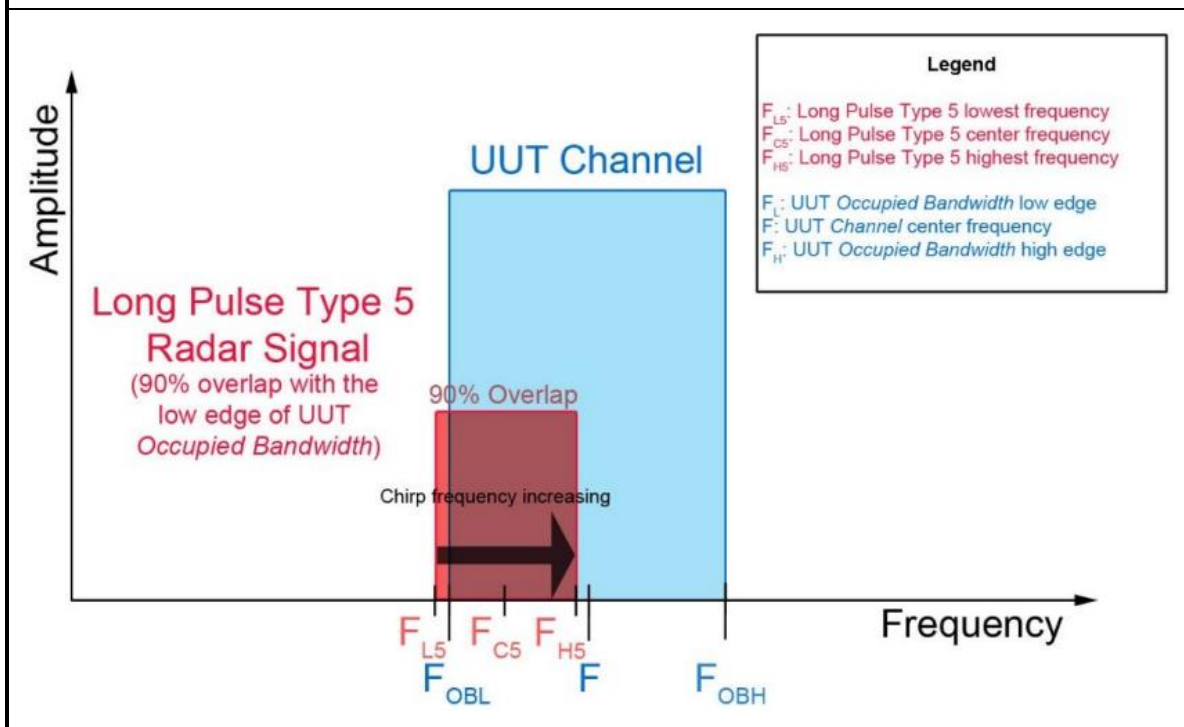
Note: The FH and FL are Occupied Bandwidth low edge and high edge, where

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

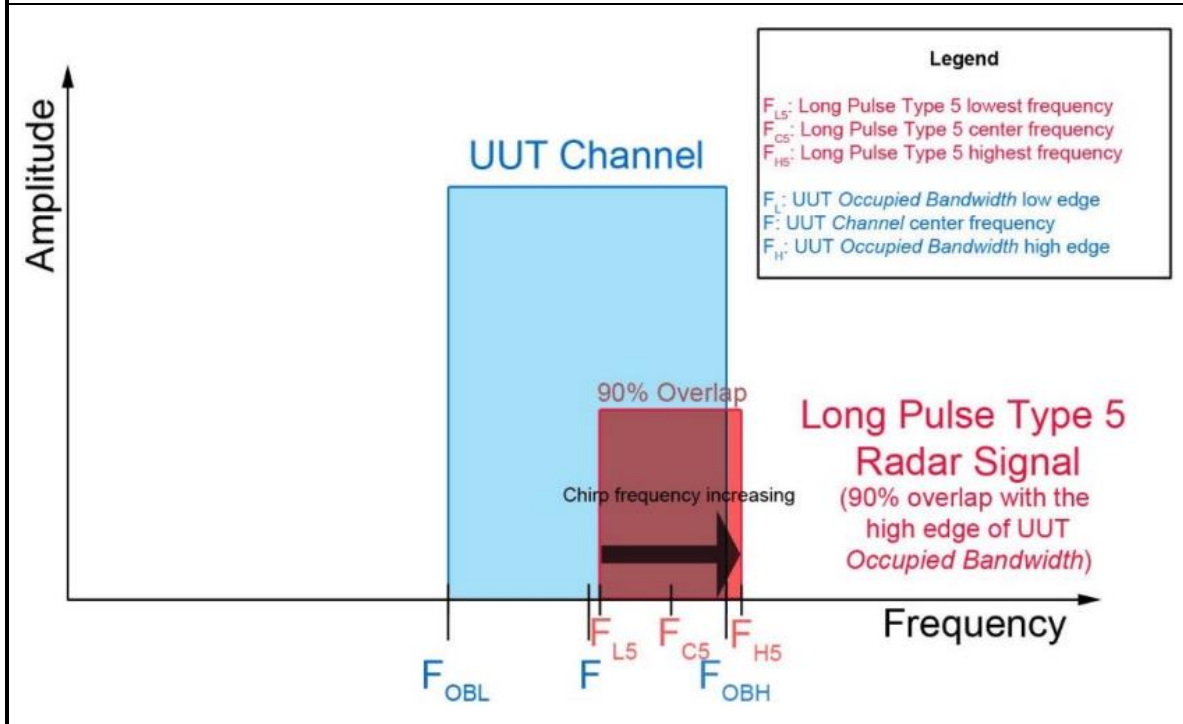
a) Channel center frequency (subset case 1)



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

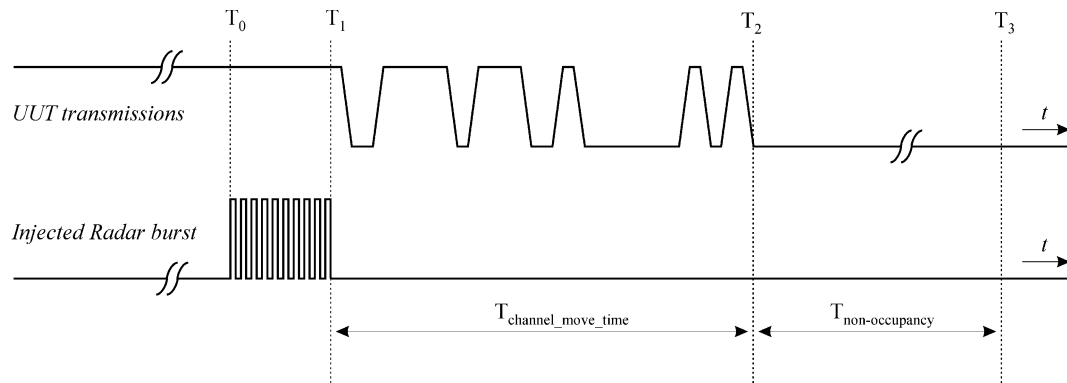
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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:

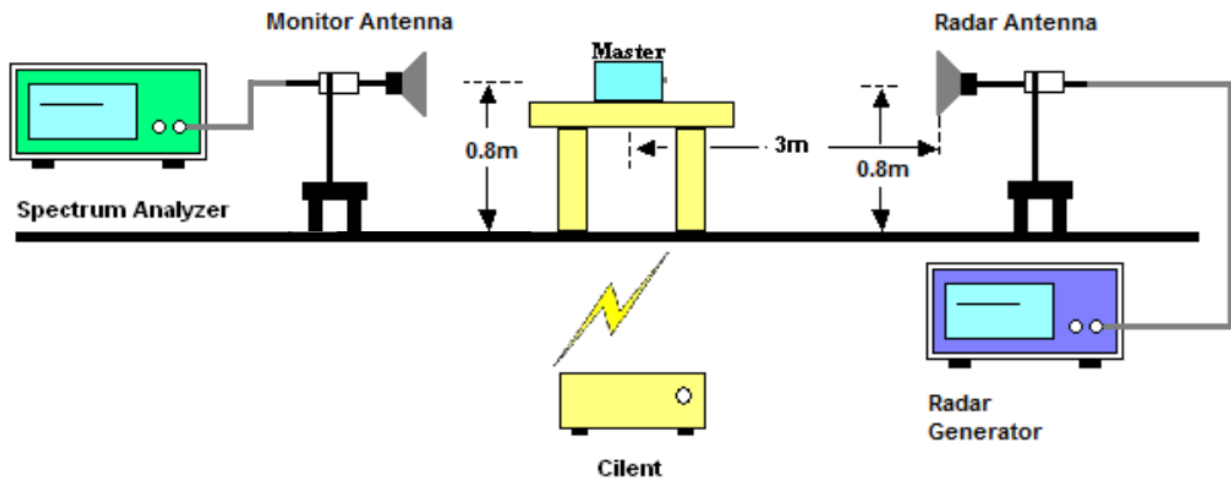
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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



<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	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%)			



<160MHz / 5250MHz> (Radar injected on 5290MHz)

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	N	Y	Y	Y
2	Y	N	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	N	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	N	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	N	Y	Y	Y	Y	Y
18	Y	Y	N	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	N	Y	Y
28	Y	Y	Y	Y	Y	Y
29	N	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	N	Y
Trial of Detection	28/30	29/30	27/30	28/30	29/30	30/30
Probability (%)	93.33%	96.67%	90%	93.33%	96.67%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			93.33% (>=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	N
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	N	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	29/30	30/30	29/30
Probability (%)	100%	100%	100%	96.67%	100%	96.67%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			99.17% (>=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	N	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	N	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	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	N	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	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%)			



<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	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%)			



<160MHz / 5570MHz>

(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	N	Y
4	Y	Y	Y	N	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	N	Y
9	Y	Y	Y	N	N	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	N	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	N	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	N	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	N
Trial of Detection	30/30	30/30	29/30	26/30	27/30	29/30
Probability (%)	100%	100%	96.67%	86.67%	90%	96.67%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			95.83% (>=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	Feb. 11, 2025~ Feb. 18, 2025	Mar. 25, 2025	DFS (DFS01-CA)
Signal Analyzer	Rohde & Schwarz	FSV3013	101697	13.6GHz	Sep. 26, 2024	Feb. 11, 2025~ Feb. 18, 2025	Sep. 25, 2025	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	01894	1GHz ~18GHz	Aug. 07, 2024	Feb. 11, 2025~ Feb. 18, 2025	Aug. 06, 2025	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	01895	1GHz ~18GHz	Aug. 15, 2024	Feb. 11, 2025~ Feb. 18, 2025	Aug. 14, 2025	DFS (DFS01-CA)
Hygrometer	Testo	608-H1	45142588	Temperature & Humidity	Aug. 14, 2024	Feb. 11, 2025~ Feb. 18, 2025	Aug. 13, 2025	DFS (DFS01-CA)



Appendix A. DFS Radar Parameters

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	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	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	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	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	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	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	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	Yes
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	Yes
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

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

Trial Number:			1			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
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:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
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:			17			
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	2	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			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	1	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
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:			16			
Chirp Center Frequency:			5296			
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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5293			
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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	3	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			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	2	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5292			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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
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:			21			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5303			
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	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5304			
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	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5304			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
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	2	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
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:			12			
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	78.4	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5307			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	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
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:			12			
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	3	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	3	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
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:			18			
Chirp Center Frequency:			5303			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5308			
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	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	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	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	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	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	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	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	Yes
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	Yes
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

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

Trial Number:			1			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
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:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			
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	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
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:			17			
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	2	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			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	1	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
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:			16			
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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5297			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

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

Trial Number:			17			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	3	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			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	2	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
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:			21			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5322			
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	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5323			
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	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5323			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
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	2	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
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:			12			
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	2	78.4	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
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	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
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:			12			
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	3	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	3	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
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:			18			
Chirp Center Frequency:			5322			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327			
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	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	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	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	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	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	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	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	Yes
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	Yes
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

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

Trial Number:			1			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
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:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

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	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
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:			17			
Chirp Center Frequency:			5258			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	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5254			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	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
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:			16			
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	1	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5254			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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	1	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5258			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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5256			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	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5258			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	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5256			
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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5253			
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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
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:			21			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	2	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
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	2	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
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:			12			
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	78.4	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
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	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
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:			12			
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	3	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
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:			18			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327			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	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 1
Channel 50 Bandwidth 160MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	No
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	No
30		1250.00	800	Yes

DFS Radar Parameters
FCC Radar Type 2
Channel 50 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	29	4.90	191	Yes
2	28	3.90	223	No
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	Yes

DFS Radar Parameters
FCC Radar Type 3
Channel 50 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.90	373	No
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	No
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	No
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	Yes

DFS Radar Parameters
FCC Radar Type 4
Channel 50 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	No
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	No
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			
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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

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	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5256			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	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5253			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	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5256			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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5253			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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5256			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5257			
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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5255			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	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			18			
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	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5254			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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5252			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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	3	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	66	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5324			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
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	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	2	78.4	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5327			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	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			18			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5328			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	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	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	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	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	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	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	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	Yes
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	No
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

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

Trial Number:			1			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
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:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
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:			17			
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	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			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	1	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
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:			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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			
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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5495			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	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			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	2	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5495			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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5492			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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
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:			21			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5503			
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	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5504			
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	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5504			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
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	2	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
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:			12			
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	78.4	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			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	3	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
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:			12			
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	3	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	3	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
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:			18			
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	1	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			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	2	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	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	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	No
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	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	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	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	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	Yes
10	12	11.70	469	Yes
11	15	17.70	447	No
12	12	12.80	270	Yes
13	15	17.20	463	No
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	Yes
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

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

Trial Number:			1			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			17			
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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
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:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

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	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
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:			17			
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	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			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	1	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
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:			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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			
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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

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

Trial Number:			17			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	3	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			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	2	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5495			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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
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:			21			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	3	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	66	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5523			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
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	2	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
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:			12			
Chirp Center Frequency:			5525			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	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			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	3	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
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:			12			
Chirp Center Frequency:			5525			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	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5525			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	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
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:			18			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			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	2	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	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	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	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	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	Yes
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	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	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	Yes
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	Yes
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	Yes
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	Yes
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	Yes
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

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

Trial Number:			1			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			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	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

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	1	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
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	88	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
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:			14			
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	1	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

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	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
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:			17			
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	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5495			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	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
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:			16			
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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495			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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5498			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			
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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

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

Trial Number:			17			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	3	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			18			
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	2	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

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

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
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:			21			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	3	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5563			
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	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5562			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
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	2	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
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:			12			
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	78.4	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			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	3	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
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:			12			
Chirp Center Frequency:			5564			
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	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5564			
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	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
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:			18			
Chirp Center Frequency:			5561			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5566			
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	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 1
Channel 114 Bandwidth 160MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Yes
2	10	1432.66	698	Yes
3	12	1355.01	738	Yes
4	15	1253.13	798	Yes
5	18	1165.50	858	Yes
6	14	1285.35	778	Yes
7	8	1519.76	658	Yes
8	20	1113.59	898	Yes
9	19	1138.95	878	Yes
10	17	1193.32	838	Yes
11	4	1730.10	578	Yes
12	1	1930.50	518	Yes
13	9	1474.93	678	Yes
14	5	1672.24	598	Yes
15	13	1319.26	758	Yes
16		468.16	2136	Yes
17		410.34	2437	Yes
18		377.64	2648	Yes
19		507.10	1972	Yes
20		1030.93	970	Yes
21		516.53	1936	Yes
22		877.19	1140	Yes
23		900.90	1110	Yes
24		464.90	2151	Yes
25		929.37	1076	Yes
26		340.48	2937	Yes
27		333.67	2997	Yes
28		868.81	1151	Yes
29		448.63	2229	Yes
30		1250.00	800	Yes

DFS Radar Parameters
FCC Radar Type 2
Channel 114 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	29	4.90	191	Yes
2	28	3.90	223	Yes
3	24	2.00	189	Yes
4	27	3.40	221	Yes
5	26	2.90	173	Yes
6	29	4.90	213	Yes
7	26	2.80	217	Yes
8	25	2.20	216	Yes
9	23	1.30	220	Yes
10	23	1.30	179	Yes
11	28	4.00	215	Yes
12	24	1.80	151	Yes
13	27	3.80	188	Yes
14	24	1.90	176	Yes
15	27	3.70	167	Yes
16	28	4.20	218	Yes
17	26	3.20	202	Yes
18	28	4.30	195	Yes
19	25	2.50	154	Yes
20	23	1.00	210	Yes
21	28	4.40	175	Yes
22	27	3.50	178	Yes
23	27	3.60	211	Yes
24	28	4.00	214	Yes
25	25	2.50	160	Yes
26	24	1.90	152	Yes
27	25	2.40	171	Yes
28	25	2.70	161	Yes
29	28	4.30	222	Yes
30	23	1.00	174	Yes

DFS Radar Parameters
FCC Radar Type 3
Channel 114 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	9.90	373	Yes
2	18	8.90	417	Yes
3	16	7.00	407	Yes
4	17	8.40	221	Yes
5	17	7.90	283	Yes
6	18	9.90	490	Yes
7	17	7.80	224	Yes
8	16	7.20	327	Yes
9	16	6.30	279	Yes
10	16	6.30	469	Yes
11	18	9.00	447	Yes
12	16	6.80	270	Yes
13	18	8.80	463	Yes
14	16	6.90	326	Yes
15	18	8.70	328	Yes
16	18	9.20	281	Yes
17	17	8.20	401	Yes
18	18	9.30	461	Yes
19	17	7.50	472	Yes
20	16	6.00	266	Yes
21	18	9.40	409	Yes
22	17	8.50	296	Yes
23	17	8.60	265	Yes
24	18	9.00	450	No
25	17	7.50	476	Yes
26	16	6.90	404	Yes
27	17	7.40	310	Yes
28	17	7.70	231	Yes
29	18	9.30	436	Yes
30	16	6.00	354	Yes

DFS Radar Parameters
FCC Radar Type 4
Channel 114 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	19.70	373	Yes
2	15	17.60	417	Yes
3	13	13.30	407	Yes
4	14	16.40	221	No
5	14	15.20	283	Yes
6	16	19.60	490	Yes
7	14	15.00	224	Yes
8	13	13.70	327	Yes
9	12	11.70	279	No
10	12	11.70	469	Yes
11	15	17.70	447	Yes
12	12	12.80	270	Yes
13	15	17.20	463	Yes
14	13	13.20	326	Yes
15	15	17.10	328	Yes
16	16	18.30	281	Yes
17	14	16.00	401	No
18	16	18.40	461	Yes
19	13	14.50	472	Yes
20	12	11.10	266	Yes
21	16	18.70	409	Yes
22	15	16.50	296	No
23	15	16.90	265	Yes
24	15	17.70	450	Yes
25	13	14.40	476	Yes
26	13	13.10	404	Yes
27	13	14.10	310	Yes
28	14	14.80	231	Yes
29	16	18.50	436	Yes
30	12	11.10	354	Yes

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5570			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	97.9	20	1547	1441	119333
2	3	86.5	20	1071	1708	263722
3	1	62.7	20	-	-	410598
4	2	79.7	20	1829	-	553910
5	2	73.5	20	1551	-	101857
6	3	97.6	20	1113	1830	246155
7	2	72.3	20	1347	-	391253
8	1	64.9	20	-	-	537903
9	1	54	20	-	-	84277
10	1	54	20	-	-	229310
11	3	87.1	20	1705	1646	372508
12	1	59.9	20	-	-	519705
13	3	84.3	20	1940	1235	65966
14	1	62.1	20	-	-	211384
15	3	83.8	20	1795	1196	355173
16	3	90.2	20	1253	1286	499723
17	2	77.9	20	1978	-	48295
18	3	90.8	20	1550	1561	192596
19	2	69.4	20	1651	-	338061
20	1	50.7	20	-	-	483838

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5570			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	3	92.7	16	1848	1483	35879
2	2	80.7	16	1021	-	206532
3	2	82.6	16	1122	-	377341
4	3	87.3	16	1088	1373	546413
5	2	68.9	16	1036	-	14966
6	1	61.9	16	-	-	185758
7	2	67.2	16	1838	-	355957
8	2	71.2	16	1056	-	526463
9	3	91.4	16	1370	1039	695620
10	1	50.6	16	-	-	164742
11	1	54.1	16	-	-	335711
12	1	51.6	16	-	-	506356
13	1	57.2	16	-	-	677255
14	1	63.9	16	-	-	143679
15	1	66	16	-	-	314594
16	3	95.4	16	1254	1008	484150
17	3	90.6	16	1754	1693	653170
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5570			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	58.8	9	-	-	189705
2	2	73.9	9	1559	-	453357
3	3	88.2	9	1418	1166	716167
4	2	74.4	9	1892	-	980737
5	2	66.8	9	1849	-	156976
6	3	92.1	9	1751	1099	420238
7	1	57.5	9	-	-	685899
8	1	57.7	9	-	-	950281
9	2	80.5	9	1142	-	124484
10	1	56.2	9	-	-	388767
11	3	88.2	9	1162	1566	651213
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5570			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	14	1516	1363	669805
2	1	55.4	14	-	-	67533
3	3	96.2	14	1240	1808	260159
4	3	90.9	14	1947	1084	452847
5	3	98.3	14	1618	1296	646370
6	2	73.7	14	1813	-	43566
7	2	72.2	14	1876	-	236887
8	2	67.2	14	1442	-	429984
9	1	53.8	14	-	-	624530
10	2	75.5	14	1932	-	19764
11	1	60.7	14	-	-	213591
12	1	61.6	14	-	-	407034
13	2	80.4	14	1220	-	599931
14	1	51	14	-	-	794712
15	2	73.5	14	1538	-	189163
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5570			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	53.4	12	-	-	410898
2	3	99.9	12	1146	1449	616437
3	3	85.5	12	1856	1213	822388
4	1	52.6	12	-	-	177616
5	2	70.3	12	1630	-	384228
6	3	96.2	12	1793	1790	590155
7	3	88.5	12	1298	1935	797298
8	3	99.7	12	1975	1918	151282
9	2	69	12	1586	-	358901
10	2	66.9	12	1883	-	565976
11	2	81.3	12	1352	-	773498
12	2	76.3	12	1236	-	126243
13	2	75.8	12	1239	-	333691
14	3	88.6	12	1491	1174	539679
15						
16						
17						
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5570			
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	75	20	1617	-	522681
2	2	79.5	20	1320	-	70475
3	3	88.5	20	1281	1672	214792
4	1	55.7	20	-	-	361124
5	2	79.1	20	1429	-	505117
6	2	83.3	20	1472	-	52576
7	3	86	20	1605	1105	196876
8	1	54.4	20	-	-	343055
9	1	63.3	20	-	-	488115
10	1	53.3	20	-	-	34840
11	3	83.6	20	1280	1719	179207
12	3	91.8	20	1468	1850	323353
13	3	98.8	20	1495	1644	467696
14	3	91.6	20	1245	1872	16890
15	1	65.1	20	-	-	162130
16	3	98.1	20	1109	1915	305470
17	1	62.3	20	-	-	452243
18	1	57.8	20	-	-	597388
19	2	73.4	20	1899	-	143768
20	3	93.4	20	1446	1176	288015

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5570			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	88.6	12	1017	1282	667605
2	1	57.7	12	-	-	892339
3	2	72.2	12	1058	-	194424
4	2	77.9	12	1771	-	417492
5	3	85.9	12	1825	1014	639627
6	3	92	12	1405	1788	861902
7	3	99.6	12	1954	1501	166432
8	1	55.8	12	-	-	390352
9	2	77.2	12	1432	-	612810
10	2	73.9	12	1861	-	836131
11	2	67	12	1004	-	139295
12	3	97.5	12	1574	1175	361940
13	3	96.4	12	1763	1960	584221
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5570			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	78.6	9	1690	-	956324
2	2	78.8	9	1949	-	132099
3	3	96	9	1985	1140	395497
4	2	72.3	9	1342	-	660275
5	1	55.8	9	-	-	925021
6	1	51.2	9	-	-	99834
7	2	67.8	9	1789	-	363593
8	3	87.6	9	1114	1957	626443
9	3	99.1	9	1421	1944	890053
10	3	86.5	9	1248	1866	67114
11	2	82.2	9	1841	-	330932
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5570			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	69.1	6	1520	-	727713
2	2	78.6	6	1736	-	1049967
3	3	97.5	6	1271	1839	42352
4	3	97	6	1974	1604	364537
5	3	84.5	6	1367	1209	687289
6	2	70.9	6	1208	-	1010933
7	1	54.6	6	-	-	2673
8	2	73.4	6	1050	-	325519
9	1	52.9	6	-	-	648489
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5570			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	82.5	6	1083	-	970908
2	1	50	6	-	-	1295131
3	2	67.3	6	1144	-	285629
4	1	57.3	6	-	-	608904
5	1	60.6	6	-	-	931712
6	2	69.8	6	1843	-	1253511
7	3	87.2	6	1299	1530	245588
8	3	83.7	6	1593	1340	567812
9	2	80.1	6	1657	-	890830
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
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	77.3	16	1711	-	641062
2	3	89.5	16	1269	1939	108648
3	3	86.3	16	1141	1466	278945
4	3	86.1	16	1730	1351	449018
5	3	95.4	16	1308	1274	619734
6	2	70.2	16	1739	-	87903
7	1	62.7	16	-	-	259080
8	2	69.1	16	1534	-	428779
9	2	75.8	16	1258	-	599421
10	1	56.4	16	-	-	67068
11	1	56.6	16	-	-	237739
12	1	55.5	16	-	-	408599
13	1	55.8	16	-	-	579699
14	3	89.5	16	1171	1912	45794
15	2	71.2	16	1607	-	216441
16	3	90.1	16	1410	1599	386239
17	1	58.7	16	-	-	558604
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5495			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	57.3	8	-	-	42439
2	3	94.6	8	1118	1230	332358
3	1	52.6	8	-	-	623961
4	2	71.3	8	1853	-	912816
5	1	56.2	8	-	-	6646
6	2	69.3	8	1336	-	297104
7	3	93.7	8	1837	1762	586470
8	3	94.6	8	1548	1179	876536
9	1	63.9	8	-	-	1168974
10	2	78.6	8	1210	-	261152
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	61.4	15	-	-	344718
2	3	88.7	15	1679	1535	524208
3	1	61.7	15	-	-	707575
4	3	86.1	15	1663	1766	140274
5	1	64.1	15	-	-	322574
6	3	84.2	15	1123	1757	502027
7	1	57.4	15	-	-	685161
8	2	71.8	15	1582	-	118333
9	3	97.1	15	1857	1580	298662
10	3	95.9	15	1579	1437	479909
11	2	83	15	1080	-	662378
12	2	83.2	15	1030	-	96086
13	2	77.2	15	1461	-	277321
14	3	84.2	15	2000	1988	457056
15	1	65.3	15	-	-	640671
16	3	95.2	15	1324	1228	73643
17						
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495			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	98.3	8	1710	1517	370583
2	2	66.8	8	1882	-	634736
3	3	97.4	8	1712	1313	898028
4	2	76.7	8	1626	-	74875
5	1	60.5	8	-	-	339173
6	3	96.1	8	1567	1612	601568
7	2	67.3	8	1009	-	867137
8	1	51.8	8	-	-	42434
9	1	62.5	8	-	-	306717
10	3	92.7	8	1256	1417	569319
11	2	81	8	1669	-	833820
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	58.7	15	-	-	6796
2	2	71	15	1557	-	187818
3	2	70.1	15	1503	-	369214
4	3	92.7	15	1627	1728	548870
5	3	91.6	15	1330	1011	730212
6	2	81.4	15	1907	-	165577
7	3	91.6	15	1443	1694	345924
8	1	51.2	15	-	-	528927
9	2	80.5	15	1696	-	709224
10	1	64.1	15	-	-	143665
11	2	70.3	15	1936	-	324502
12	3	92.5	15	1323	1457	504509
13	2	71.4	15	1891	-	686477
14	3	98.4	15	1202	1852	120692
15	2	67.7	15	1816	-	302214
16	2	74.2	15	1356	-	483329
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			18			
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	94.2	17	1295	1055	589214
2	2	75.8	17	1053	-	87721
3	2	74.1	17	1260	-	248755
4	2	67.3	17	1671	-	409568
5	2	68.5	17	1953	-	569999
6	1	56	17	-	-	67986
7	1	61	17	-	-	229456
8	2	71.1	17	1540	-	389817
9	2	76.8	17	1879	-	550365
10	3	97.2	17	1201	1445	47938
11	3	87.3	17	1452	1172	208750
12	2	68.1	17	1257	-	370099
13	1	65.4	17	-	-	532000
14	2	71.3	17	1095	-	28228
15	1	59.8	17	-	-	189637
16	2	73.5	17	1942	-	349675
17	2	71.5	17	1670	-	510778
18	1	53.1	17	-	-	8392
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			17			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	3	98.8	13	1406	1215	202973
2	1	50.7	13	-	-	397287
3	2	76.9	13	1914	-	590003
4	1	53.2	13	-	-	784952
5	3	91.4	13	1386	1285	179241
6	1	51.7	13	-	-	373554
7	3	85.6	13	1301	1270	565589
8	2	82.9	13	1183	-	759670
9	3	84.8	13	1019	1831	155502
10	2	81.1	13	1814	-	348987
11	2	77.9	13	1877	-	542128
12	2	74.3	13	1415	-	735479
13	2	75.9	13	1365	-	131877
14	2	78.3	13	1024	-	325369
15	3	92.8	13	1648	1662	517077
16						
17						
18						
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			18			
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	2	71.9	18	1880	-	592005
2	2	73.1	18	1998	-	89958
3	2	76	18	1334	-	251015
4	3	88.4	18	1247	1090	411373
5	2	75.4	18	1588	-	572552
6	1	62.5	18	-	-	70382
7	1	52.7	18	-	-	231822
8	1	60	18	-	-	392910
9	3	99	18	1958	1956	550947
10	1	65.9	18	-	-	50454
11	3	94.4	18	1422	1156	210889
12	3	94.2	18	1170	1328	371671
13	2	73.5	18	1777	-	533136
14	3	85.9	18	1832	1822	30450
15	1	59.2	18	-	-	191870
16	1	54.2	18	-	-	353519
17	3	96.9	18	1177	1772	512415
18	2	71	18	1312	-	10726
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	68.3	11	1922	-	237930
2	3	99.7	11	1355	1518	460668
3	2	66.9	11	1374	-	684032
4	3	97.3	11	1799	1981	905342
5	3	91	11	1408	1894	210165
6	3	84.5	11	1304	1160	433023
7	2	72.4	11	1251	-	657312
8	2	81.7	11	1525	-	879732
9	3	85.6	11	1362	1425	182723
10	2	71.2	11	1620	-	406047
11	2	80	11	1154	-	629299
12	3	93.3	11	1934	1412	850698
13	1	52.4	11	-	-	155721
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			8			
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	71.3	5	1069	-	616268
2	1	58.9	5	-	-	980244
3	2	75.3	5	1921	-	1342280
4	3	93.6	5	1689	1181	208221
5	3	98.2	5	1641	1931	570789
6	3	83.8	5	1430	1266	933477
7	3	85.1	5	1033	1682	1296314
8	3	96.2	5	1073	1552	163478
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5641			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	90.6	18	1426	1413	220574
2	3	96	18	1402	1758	372745
3	3	90.8	18	1471	1775	524787
4	2	78	18	1811	-	49936
5	3	87.3	18	1115	1163	202090
6	3	97	18	1522	1699	354140
7	1	57.6	18	-	-	508525
8	1	62.1	18	-	-	31209
9	3	97.1	18	1602	1796	183138
10	2	75.6	18	1737	-	335705
11	2	76.8	18	1791	-	488155
12	2	81	18	1288	-	12386
13	1	53.3	18	-	-	165154
14	1	57.6	18	-	-	318074
15	2	78.7	18	1684	-	469704
16	2	75.9	18	1338	-	622641
17	2	74.6	18	1592	-	146110
18	2	82.2	18	1733	-	298534
19	3	91.6	18	1569	1085	449917
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5642			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	14	-	-	766219
2	3	93.7	14	1448	1543	161113
3	2	77	14	1216	-	354974
4	2	81.6	14	1609	-	548181
5	2	80.1	14	1802	-	740794
6	1	55.7	14	-	-	137853
7	1	63.4	14	-	-	331469
8	2	73.1	14	1706	-	524141
9	3	85.2	14	1992	1688	715896
10	3	98.3	14	1411	1307	113535
11	3	92.4	14	1403	1237	306479
12	1	61	14	-	-	501491
13	2	70.4	14	1999	-	693576
14	1	61.7	14	-	-	90114
15	2	74.9	14	1226	-	283432
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5642			
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	77.7	15	1768	-	446336
2	1	53.6	15	-	-	629439
3	2	76.2	15	1732	-	61987
4	2	69.3	15	1844	-	242930
5	1	53.6	15	-	-	424980
6	3	87.5	15	1333	1199	604845
7	1	64.7	15	-	-	39766
8	2	69.5	15	1108	-	220907
9	3	88.6	15	1779	1701	400814
10	3	95.6	15	1803	1458	582096
11	1	53.1	15	-	-	17394
12	1	62.2	15	-	-	199037
13	3	99.2	15	1000	1187	379328
14	1	63.7	15	-	-	561860
15	2	80.3	15	1223	-	742433
16	3	99.5	15	1238	1560	175813
17						
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5642			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	68.9	16	1890	-	336011
2	1	66	16	-	-	507784
3	3	92.2	16	1968	1132	676029
4	2	69.1	16	1022	-	144890
5	1	52.4	16	-	-	315917
6	1	63.6	16	-	-	486715
7	1	64.4	16	-	-	657405
8	1	60.6	16	-	-	124023
9	2	72.2	16	1072	-	294376
10	2	73.9	16	1667	-	464459
11	2	73.9	16	1261	-	635362
12	2	72.4	16	1951	-	102736
13	1	63.9	16	-	-	273964
14	1	54.7	16	-	-	444704
15	1	64.5	16	-	-	615284
16	1	56.3	16	-	-	82024
17	2	69.3	16	1528	-	252304
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5644			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	11	1077	-	599622
2	2	79.9	11	1639	-	841647
3	2	75.1	11	1893	-	86192
4	3	99.8	11	1756	1467	327409
5	1	55.2	11	-	-	570568
6	2	78.5	11	1527	-	811413
7	1	54.1	11	-	-	56543
8	1	51.2	11	-	-	298700
9	2	74.2	11	1062	-	540233
10	3	88.5	11	1249	1556	781009
11	3	86	11	1190	1864	26644
12	2	77	11	1399	-	268639
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5645			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	93.6	8	1632	1407	555924
2	1	64.2	8	-	-	821702
3	1	59.3	8	-	-	1085695
4	1	54.9	8	-	-	260858
5	3	98.9	8	1615	1734	523664
6	2	73.4	8	1310	-	788330
7	3	95.1	8	1214	1137	1050780
8	2	78.3	8	1664	-	228029
9	3	92.6	8	1905	1034	490963
10	2	72.5	8	1826	-	755167
11	1	64.1	8	-	-	1020652
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5644			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	89.3	10	1091	1901	178902
2	1	65.5	10	-	-	421714
3	3	97.2	10	1490	1521	661479
4	2	79.7	10	1537	-	904315
5	1	63.6	10	-	-	149557
6	3	92.4	10	1488	1637	390577
7	1	55.6	10	-	-	633986
8	3	83.8	10	1722	1026	873713
9	2	81	10	1541	-	119533
10	3	96.8	10	1283	1198	361009
11	3	92.9	10	1046	1398	602375
12	2	70.7	10	1315	-	845197
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5644			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	83.9	11	1049	1414	82750
2	1	55.1	11	-	-	306405
3	3	99.7	11	1863	1221	528356
4	1	63.6	11	-	-	753357
5	3	87.5	11	1479	1061	55275
6	3	88.1	11	1493	1303	278262
7	2	67.8	11	1082	-	502125
8	2	78.2	11	1067	-	725464
9	2	75.1	11	1346	-	27870
10	2	78.4	11	1997	-	250902
11	3	83.7	11	1384	1350	473476
12	2	78.7	11	1051	-	697489
13	1	59.6	11	-	-	393
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5641			
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	64.5	18	-	-	161623
2	2	67.5	18	1192	-	322185
3	1	65.1	18	-	-	483973
4	2	81.3	18	1131	-	644521
5	2	69.5	18	1870	-	141274
6	2	78.1	18	1855	-	302177
7	2	76.7	18	1563	-	463212
8	1	55.9	18	-	-	625361
9	1	65.7	18	-	-	121861
10	3	85.9	18	1984	1576	281722
11	3	84.3	18	1191	1145	443150
12	1	58.1	18	-	-	605760
13	3	98.9	18	1865	1575	101486
14	3	90.6	18	1243	1078	262555
15	1	58.9	18	-	-	424633
16	2	68.5	18	1555	-	584201
17	1	54.6	18	-	-	82175
18	1	54.9	18	-	-	243554
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5646			
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	80.2	5	1885	-	910661
2	1	50.6	5	-	-	1274893
3	3	93.6	5	1116	1834	139924
4	2	75.5	5	1029	-	503304
5	3	99.8	5	1836	1507	865366
6	3	99.2	5	1391	1481	1228248
7	1	59.7	5	-	-	95443
8	1	57.5	5	-	-	458862
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

—————THE END—————