



FCC DFS TEST REPORT

FCC ID : PKRISGFX4210
Equipment : Indoor Mobile Router
Brand Name : Inseego
Model Name : FX4210
Marketing Name : FX4200
Applicant : Inseego Corp.
9710 Scranton Road Suite 200, San Diego, CA 92121
Manufacturer : Inseego Corp.
9710 Scranton Road Suite 200, San Diego, CA 92121
Standard : FCC Part 15 Subpart E

The product was received on Jul .15, 2025 and testing was performed from Sep. 02, 2025 to Sep. 03, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, 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 Inc. EMC & Wireless Communications Laboratory the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FZ4N2601	01	Initial issue of report	Sep. 16, 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.

Reviewed by: Danny Lee

Report Producer: Dara Chiu

1 General Description

1.1 Feature of Equipment Under Test

Product Feature		
General Specs 3G-WCDMA, 4G-LTE, 5G-FR1, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, and GNSS.		
Antenna Type WLAN: <Ant. 1> : Internal Antenna <Ant. 2> : Internal Antenna		
Antenna information		
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Ant. 1: 4.80 Ant. 2: 5.50
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Ant. 1: 5.50 Ant. 2: 5.40

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

1.2 Modification of EUT

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

1.3 Testing Site

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No.
	DFS02-HY

FCC designation No.: TW1190



1.4 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:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. The TAF code is not including all the FCC KDB listed without accreditation.

1.5 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	HW / FW Version	Power Cord
1.	Notebook	acer	N15C1	PPD-QCNFA435	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2 Requirements and Parameters for DFS Test

2.1 Summary of Dynamic Frequency Selection Test

UNII	Description	Limit
U-NII Band 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 $(-64\text{dBm}) + (5.4) [\text{dBi}] + 1 \text{ dB} = -57.6 \text{ dBm}$.

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
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the 99% power bandwidth See Note 3.
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate <i>Channel</i> 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 <i>U-NII Detection Bandwidth</i> 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

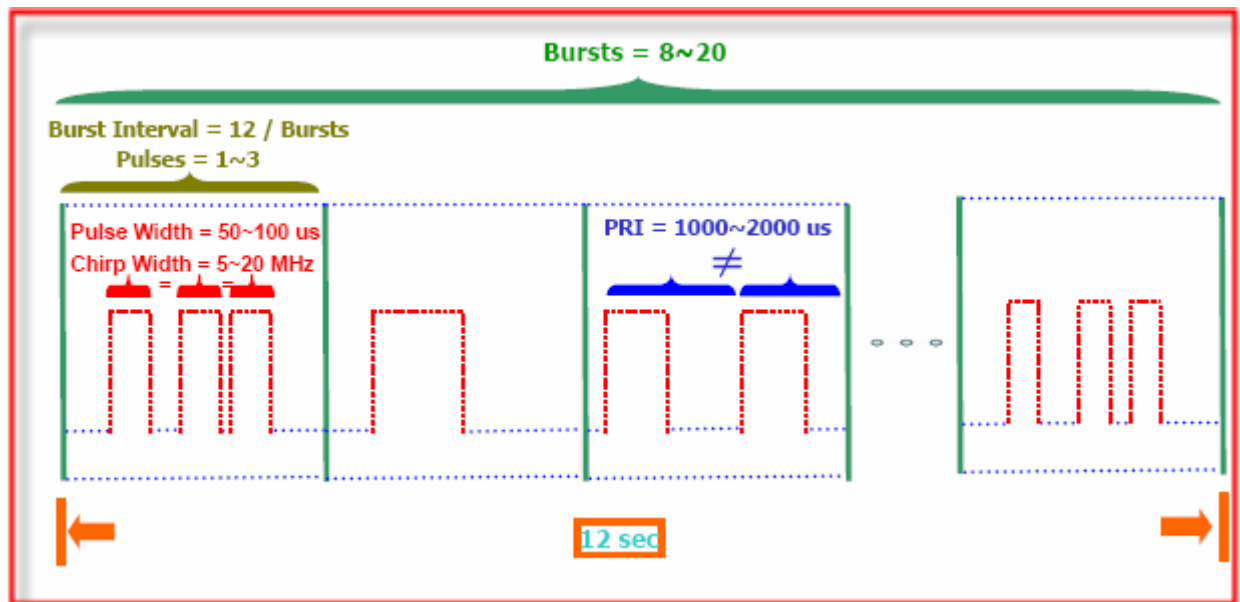
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

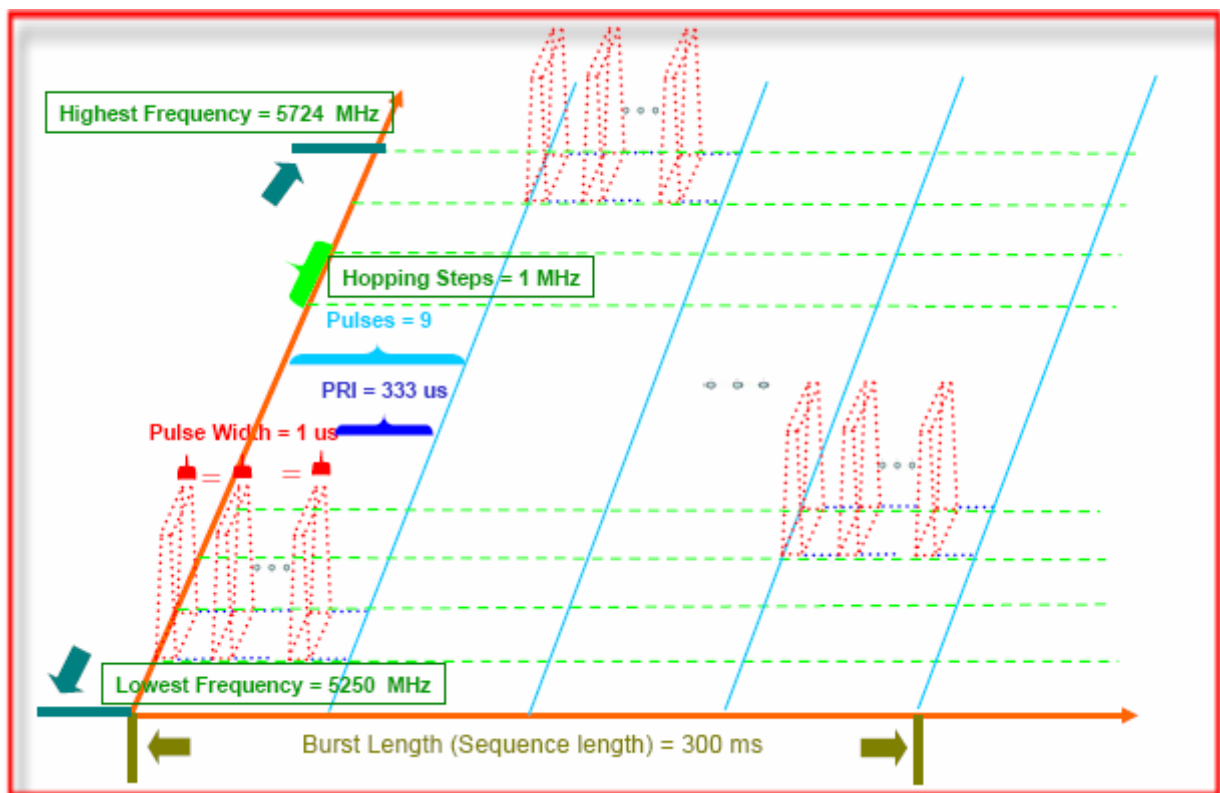


2.7 Frequency Hopping Radar Test Waveform

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.



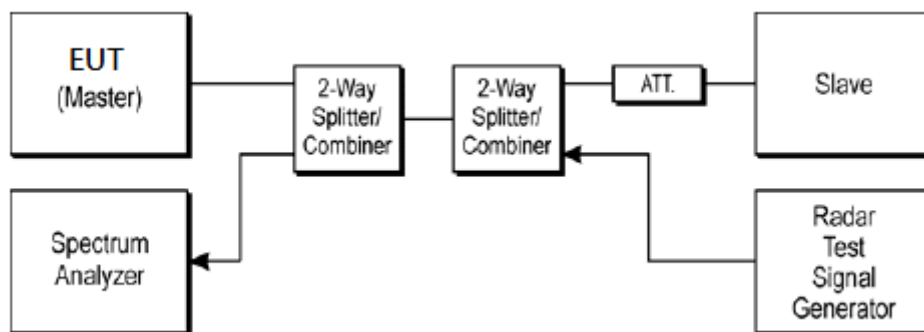
3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is $(-64) + (5.4) \text{ [dBi]} + 1\text{dB} = -57.6 \text{ dBm}$ 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 $(-64) + (5.4) \text{ [dBi]} + 1\text{dB} = -57.6 \text{ dBm}$. Capture the spectrum analyzer plots on radar waveform.

3.1.2 Conducted Calibration Setup



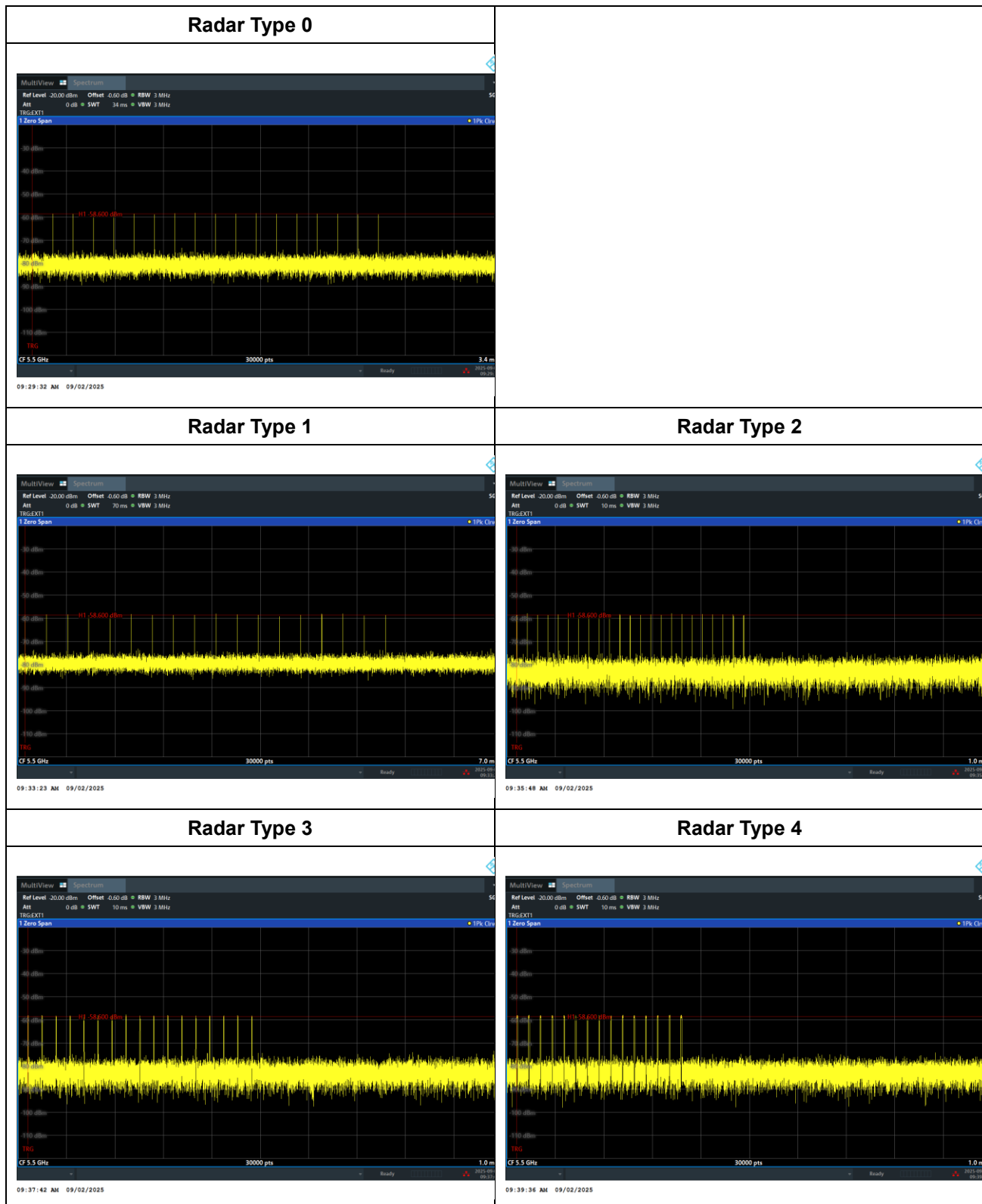
3.1.3 Calibration Deviation

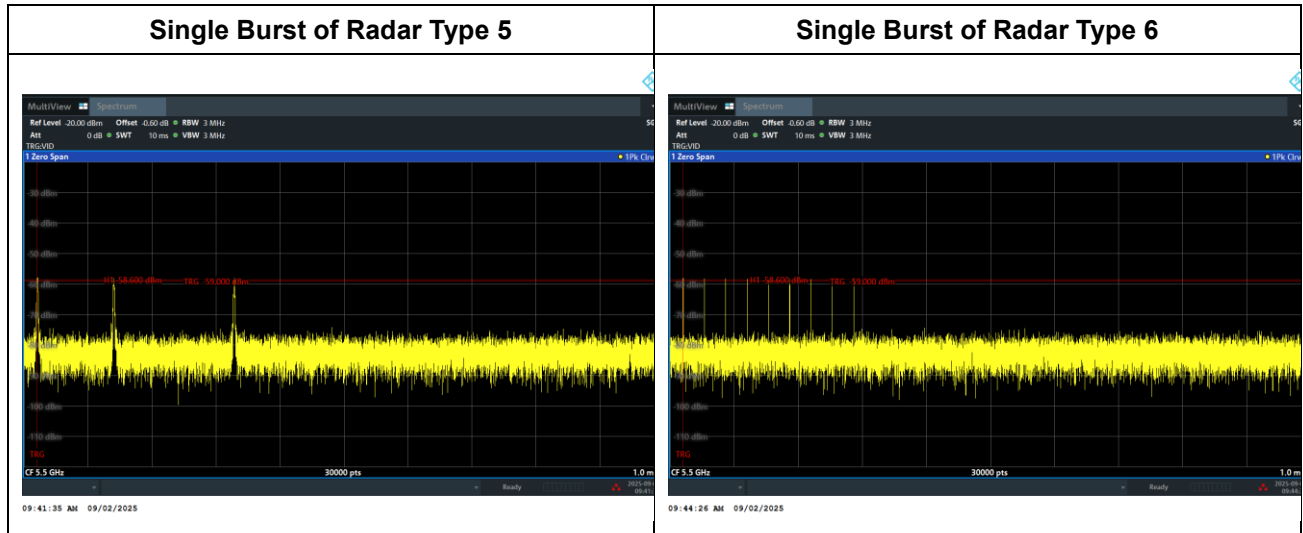
There is no deviation with the original standard.



3.1.4 Radar Waveform Calibration Result

<5500MHz / 20MHz>

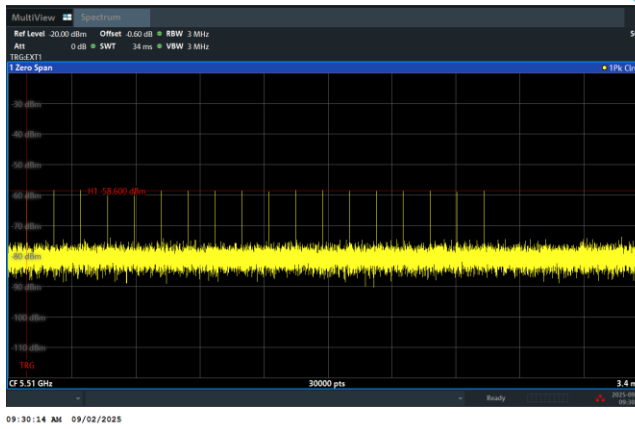




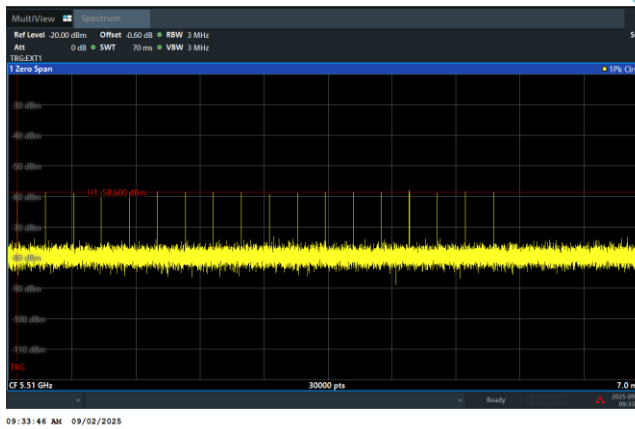


<5510MHz / 40MHz>

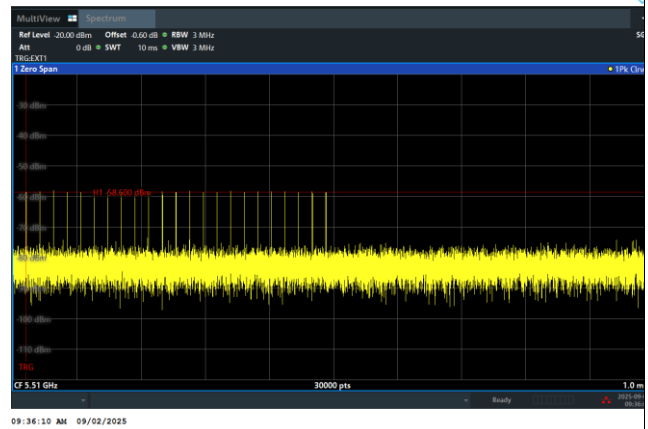
Radar Type 0



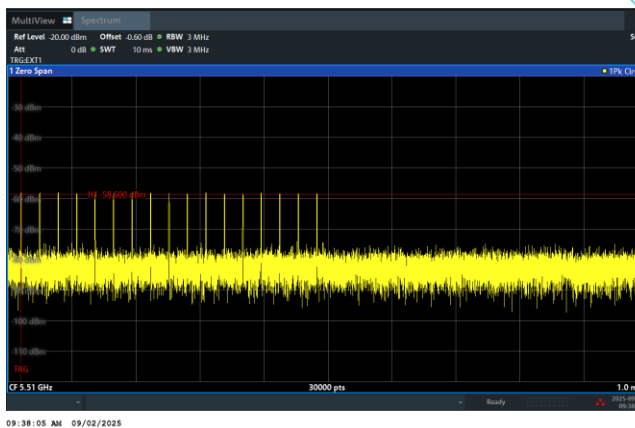
Radar Type 1



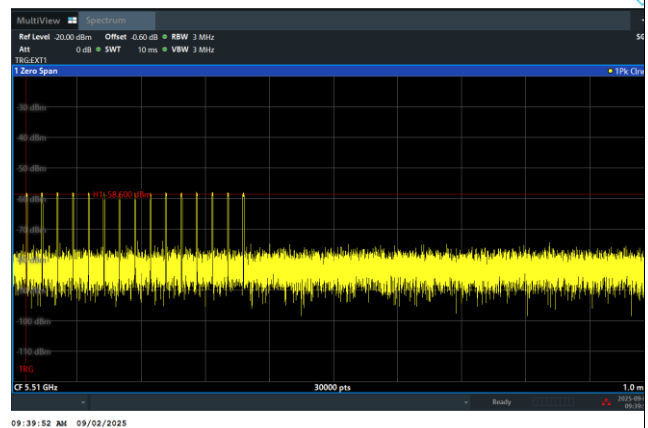
Radar Type 2

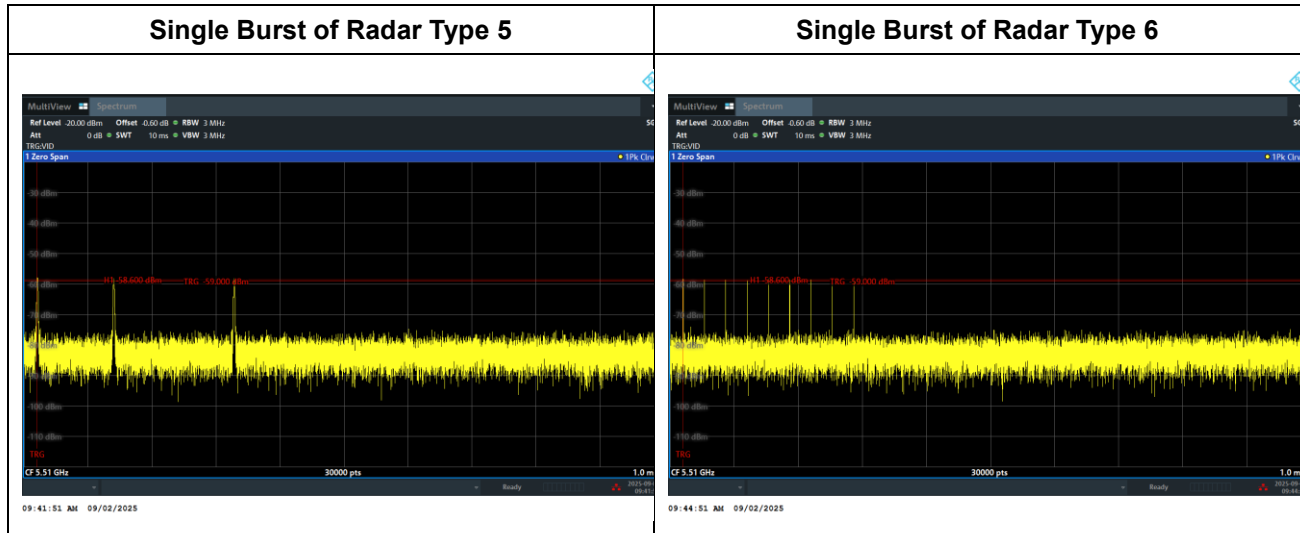


Radar Type 3



Radar Type 4

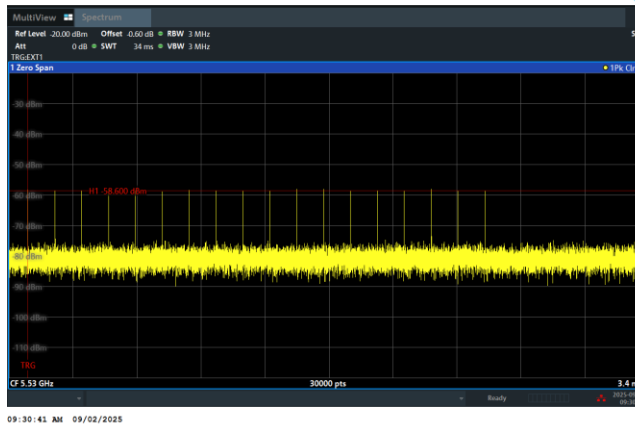




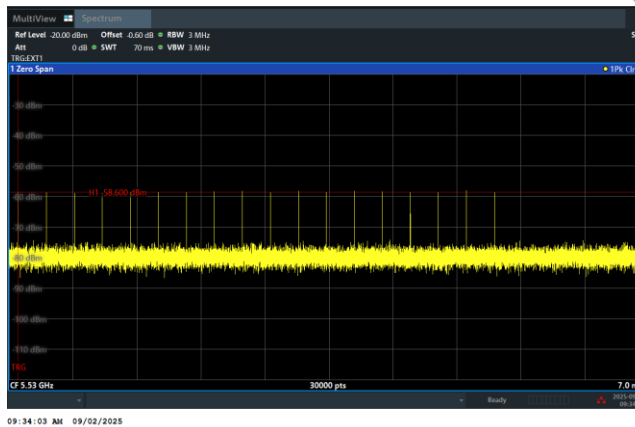


<5530MHz / 80MHz>

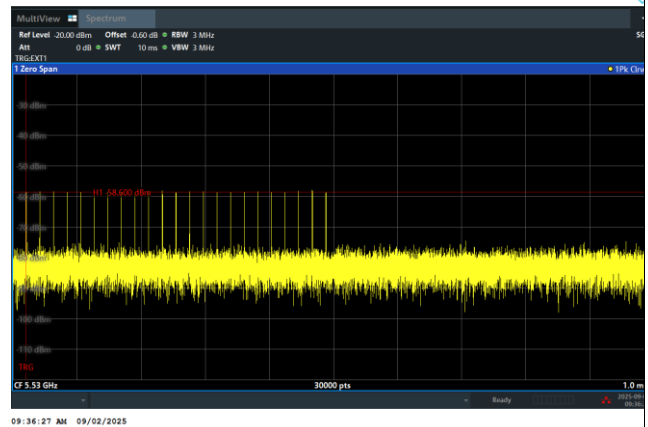
Radar Type 0



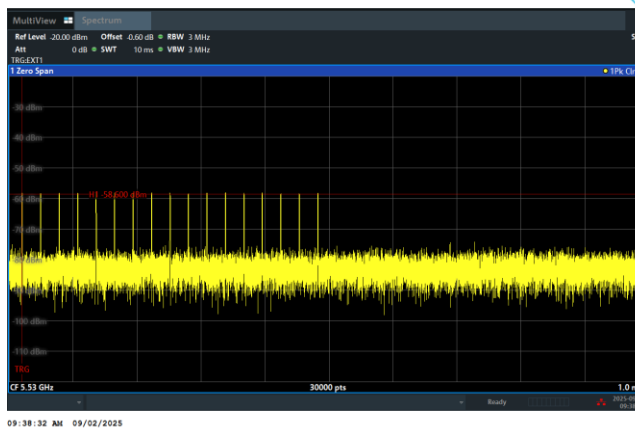
Radar Type 1



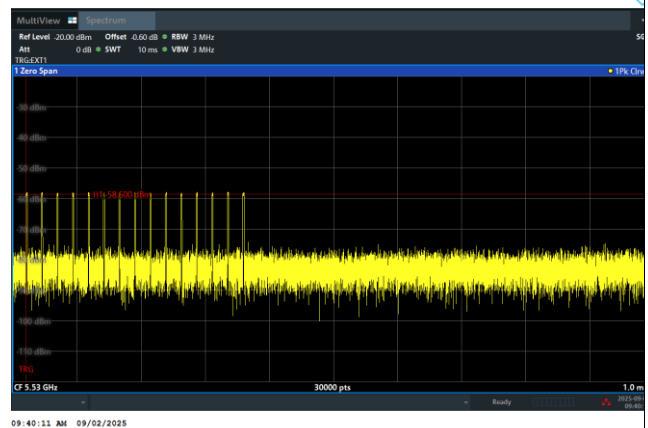
Radar Type 2



Radar Type 3

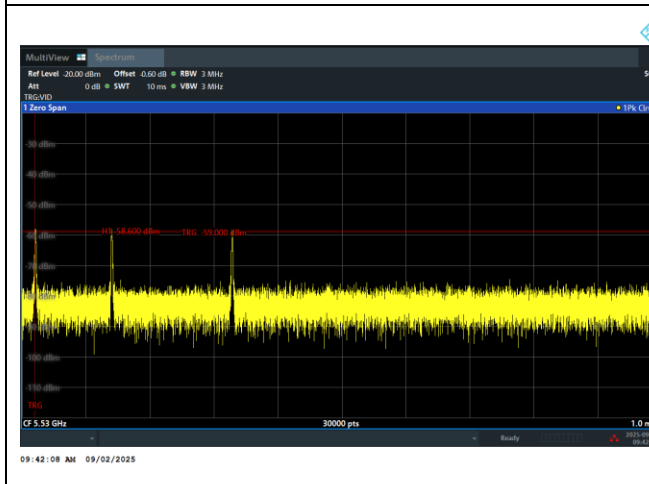


Radar Type 4

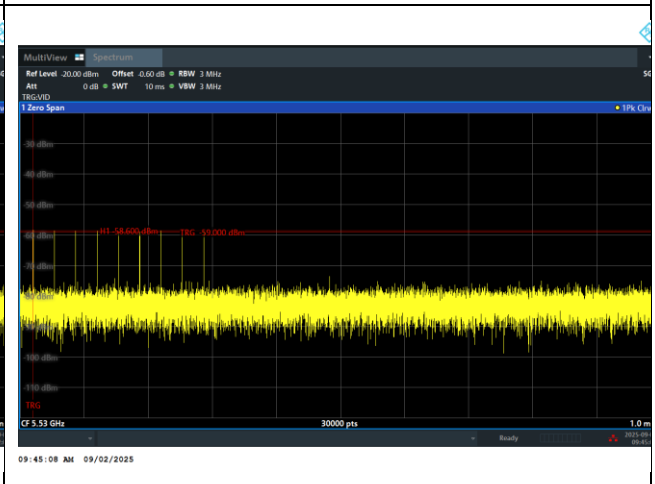




Single Burst of Radar Type 5

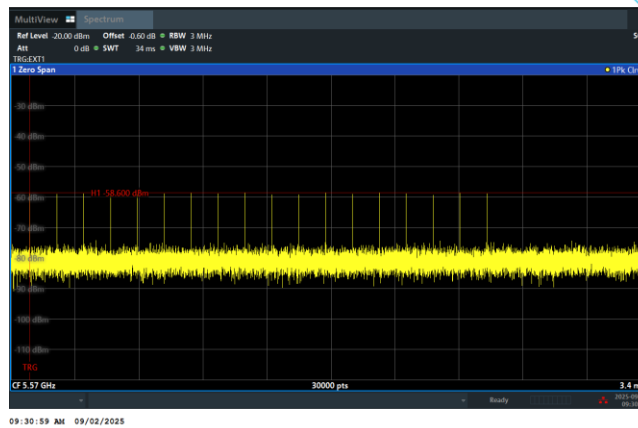


Single Burst of Radar Type 6

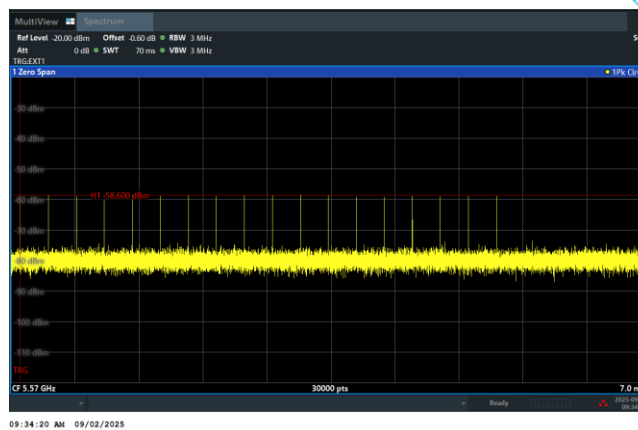


<5570MHz / 160MHz>

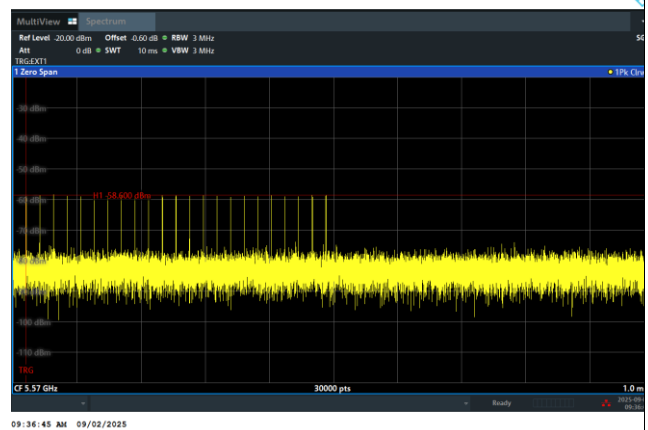
Radar Type 0



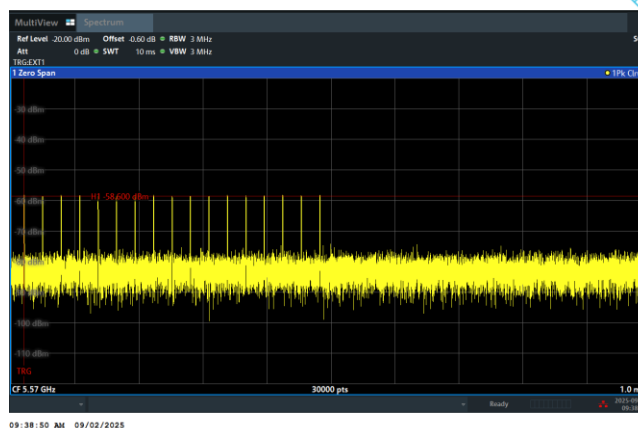
Radar Type 1



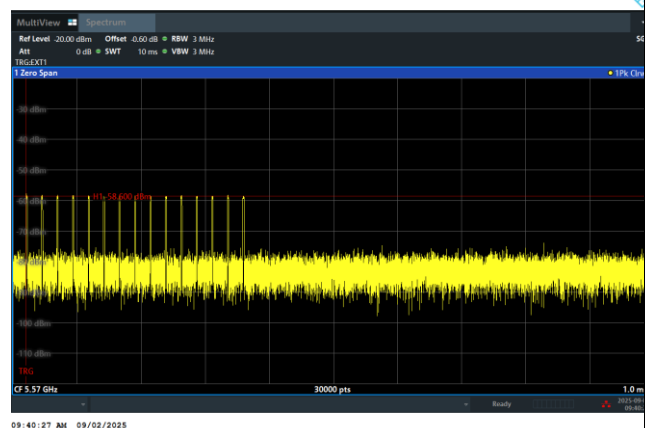
Radar Type 2

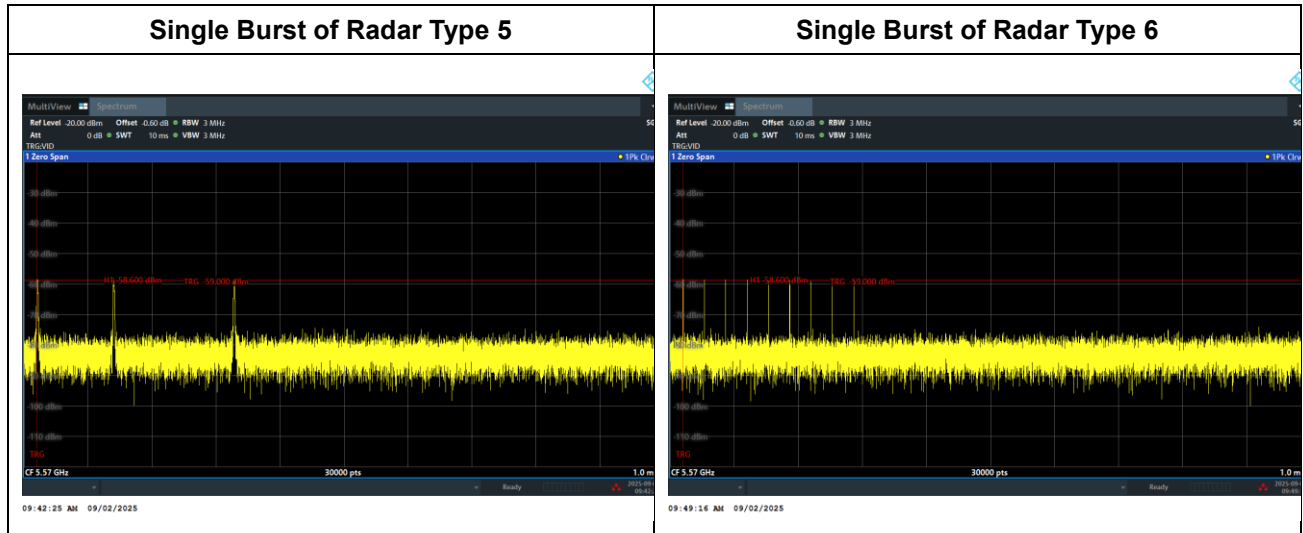


Radar Type 3



Radar Type 4





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.

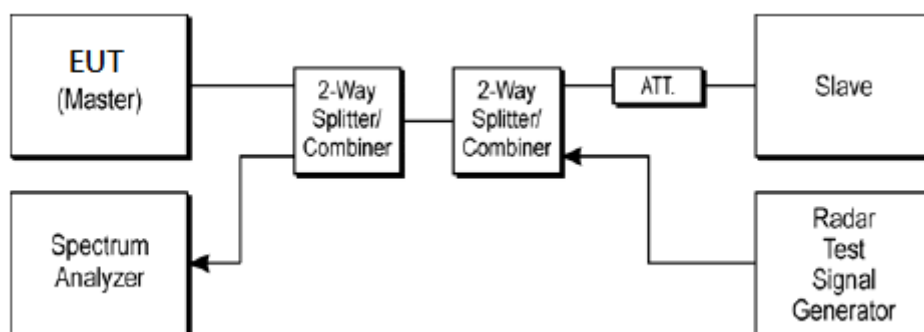
During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

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:

$$U\text{-NII Detection Bandwidth} = F_H - F_L$$

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 / 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	FL
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	FH
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 = 19.68 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	FL
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	FH
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 = 38.795 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	FL
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	Y	Y	Y	Y	100	
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	FH
5571	41	N	N	N	N	N	N	N	N	N	N	0	
Detection Bandwidth = F _H – F _L = 5570 – 5490 = 80 MHz													
EUT 99% Bandwidth = 77.847 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	FL
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	Y	Y	Y	Y	Y	100	
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	FH
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 = 156.355 MHz (Refer to channel 114)													



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 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.

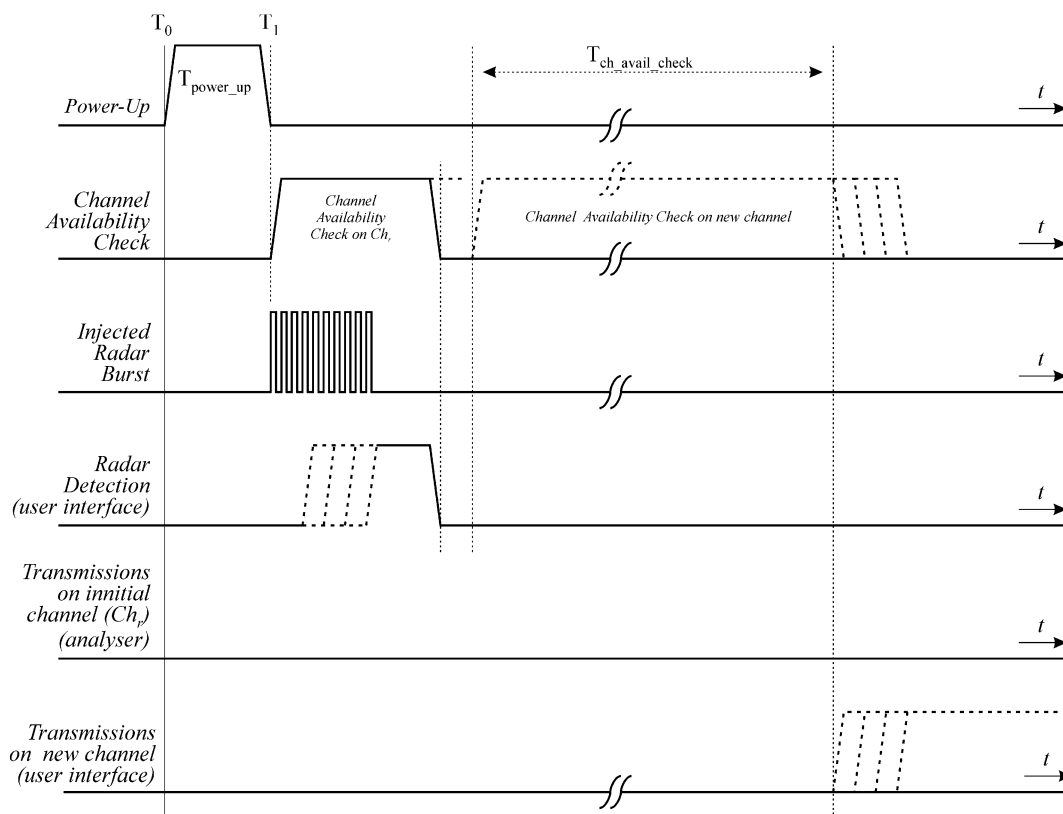


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

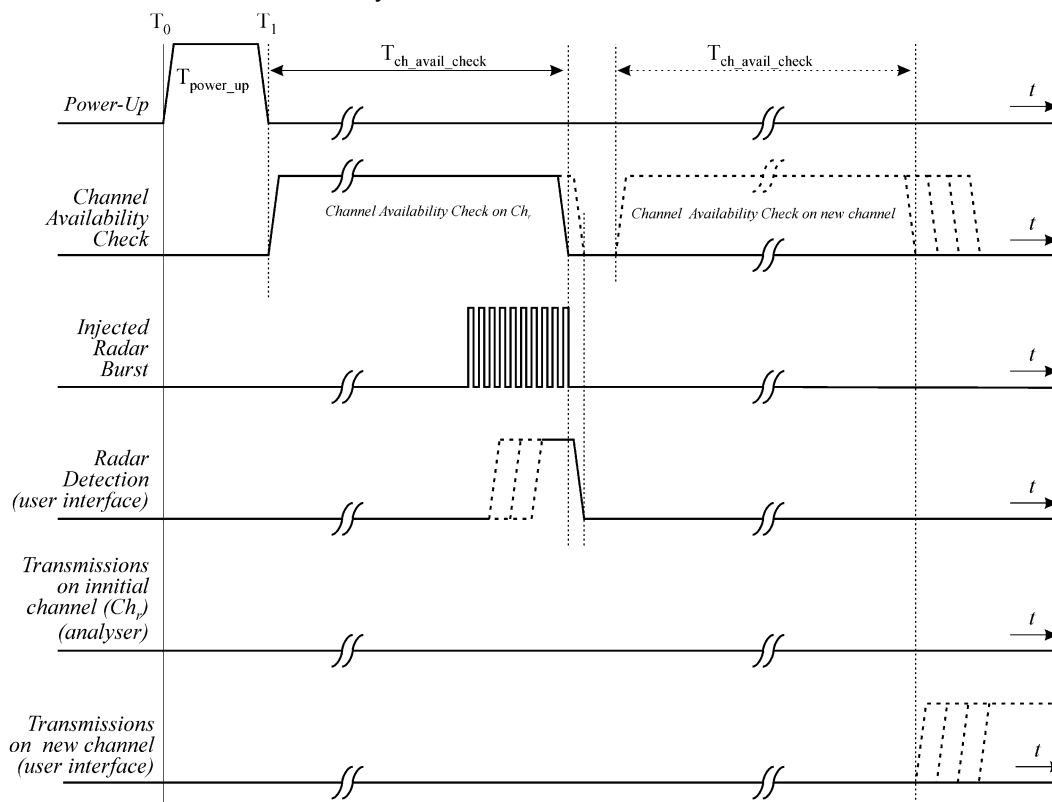
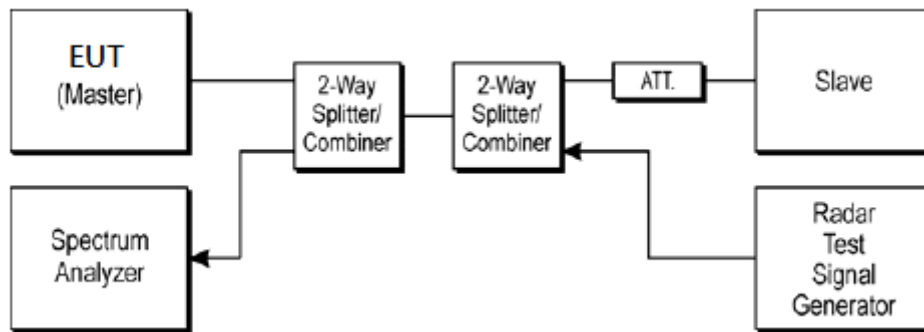


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup



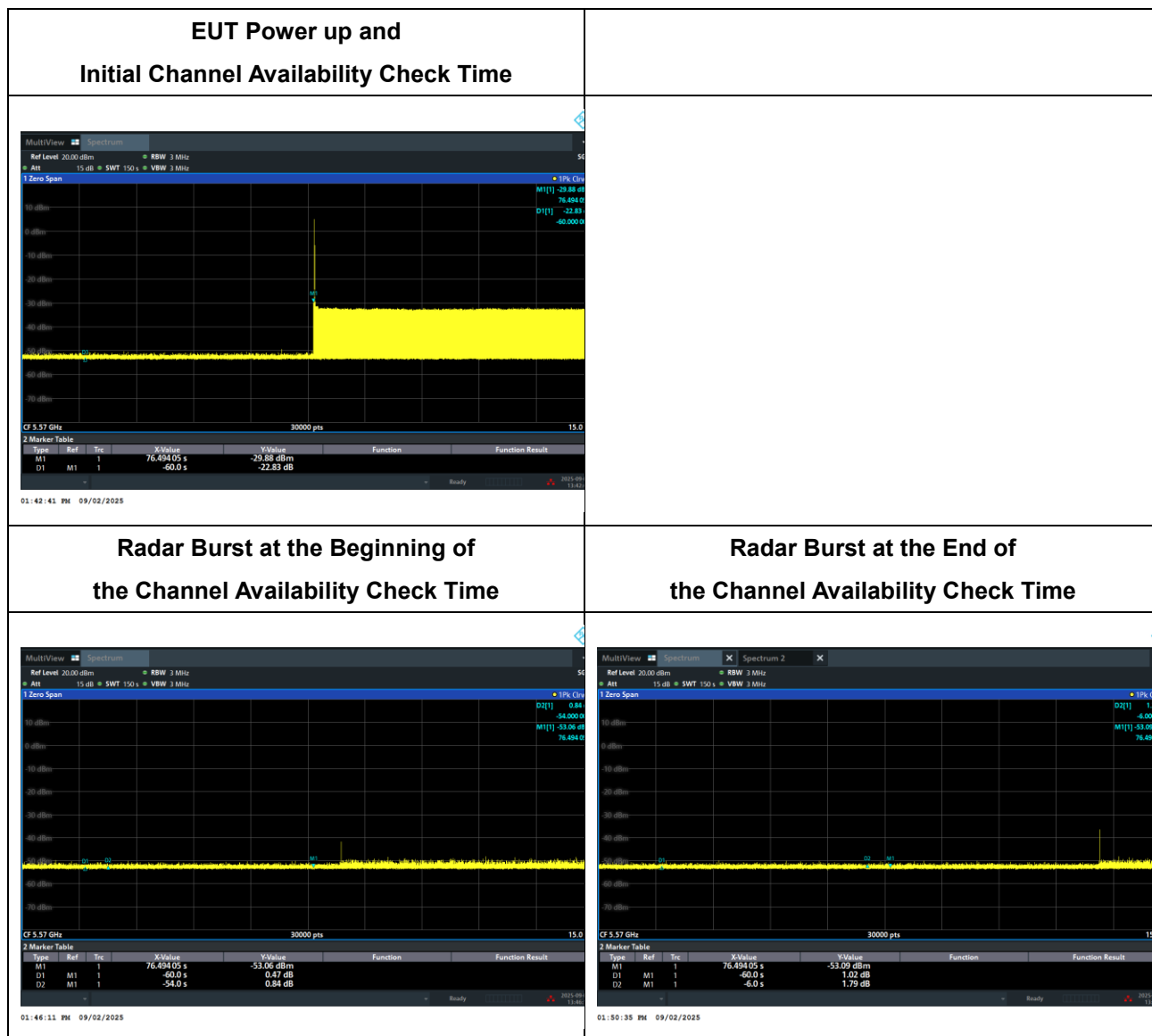
3.3.6 Test Deviation

There is no deviation with the original standard.



3.3.7 Result of Channel Availability Check Time

<160MHz / 5570MHz>



Marker 1: End of Channel Availability Check

Marker 2 (Delta1): 60 seconds before End of Channel Availability Check

Marker 3 (Delta2): 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

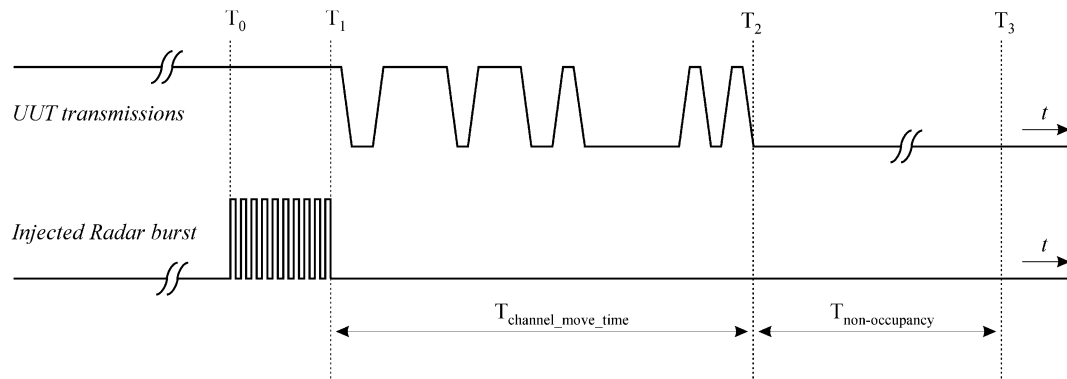
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

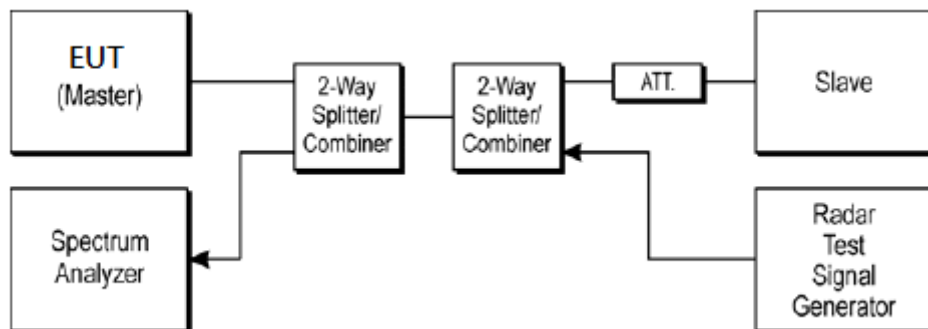
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals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

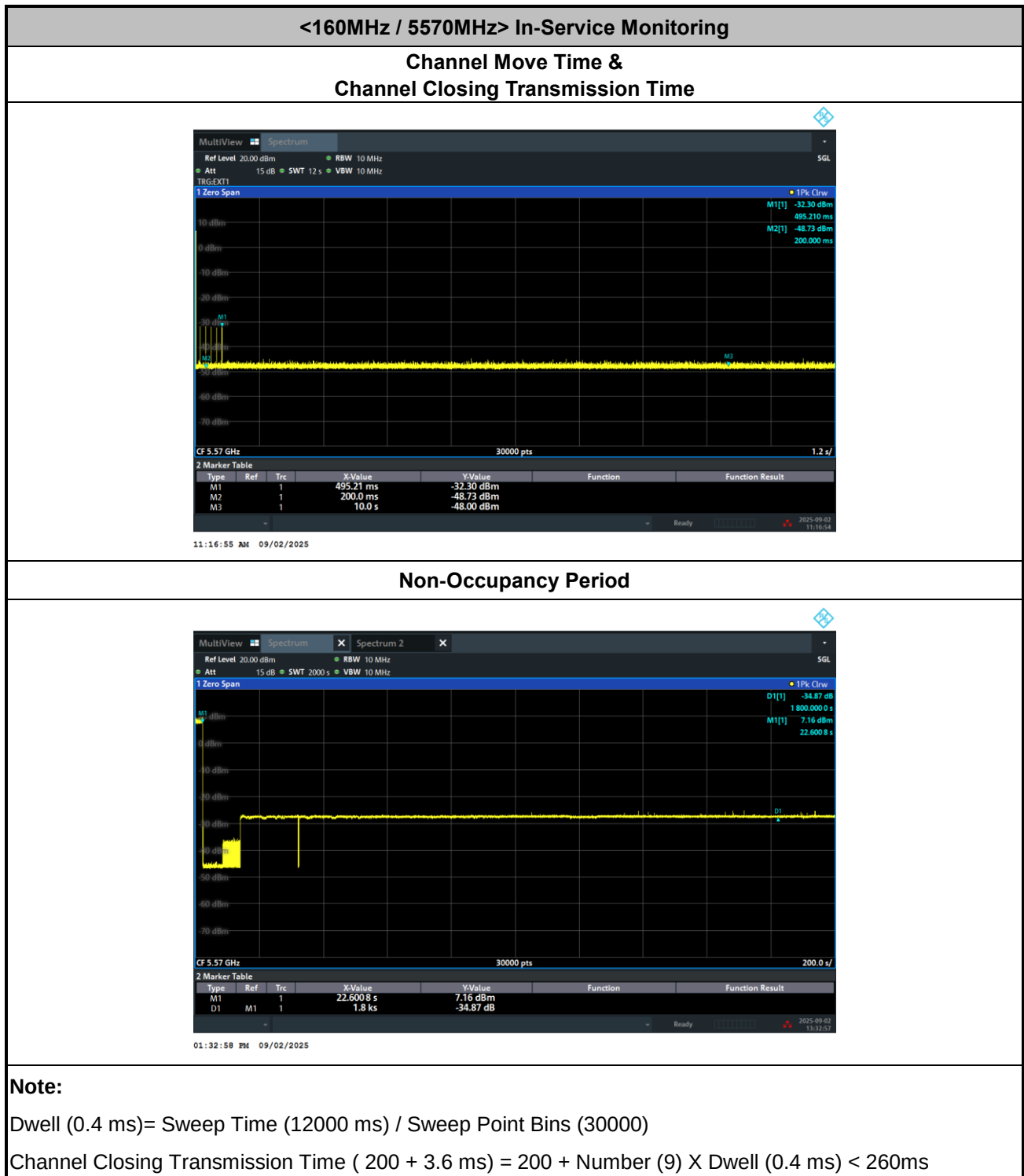
3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

Test Mode :	Master	Temperature :	20.6 ~ 23.2 °C
Test Engineer :	Ivy Yeh	Relative Humidity :	46.7 ~ 53.1 %

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
<160MHz / 5570MHz>	Channel Move Time	0.4952 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 3.6 ms	< 260ms	Pass
	Non-Occupancy Period	> 30 min	> 30 min	Pass

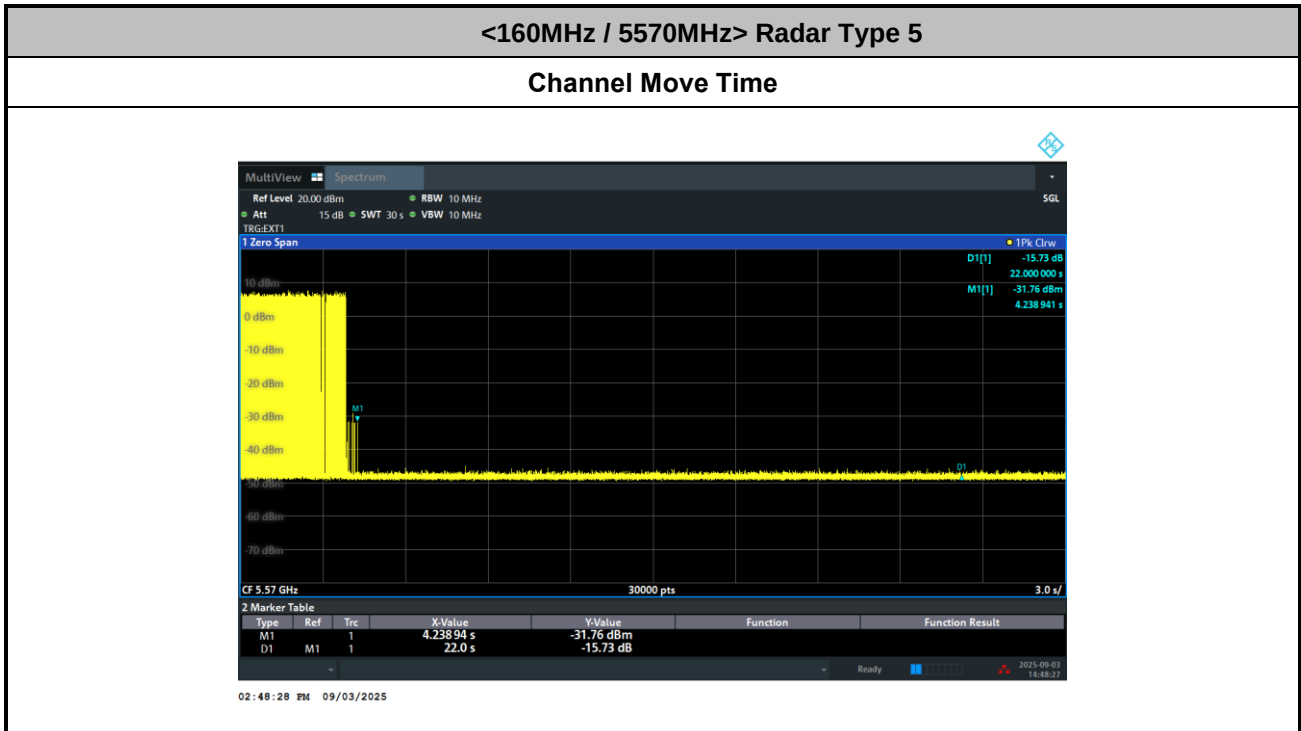
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate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

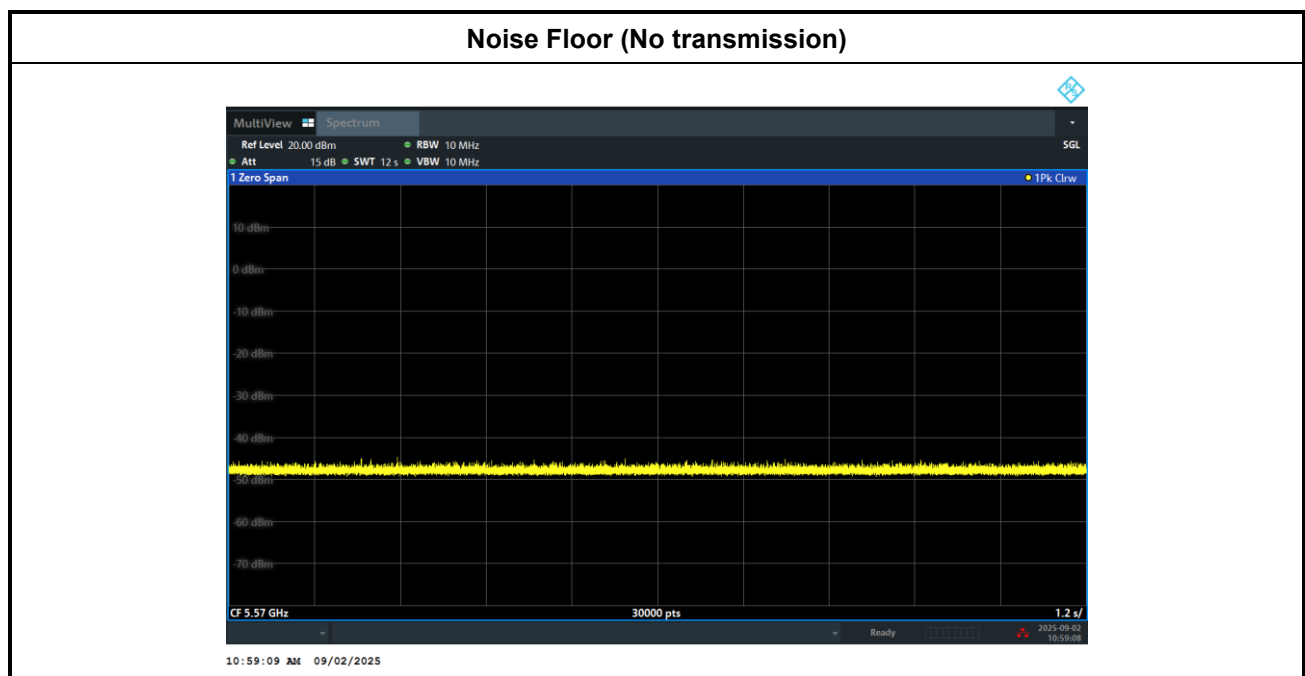
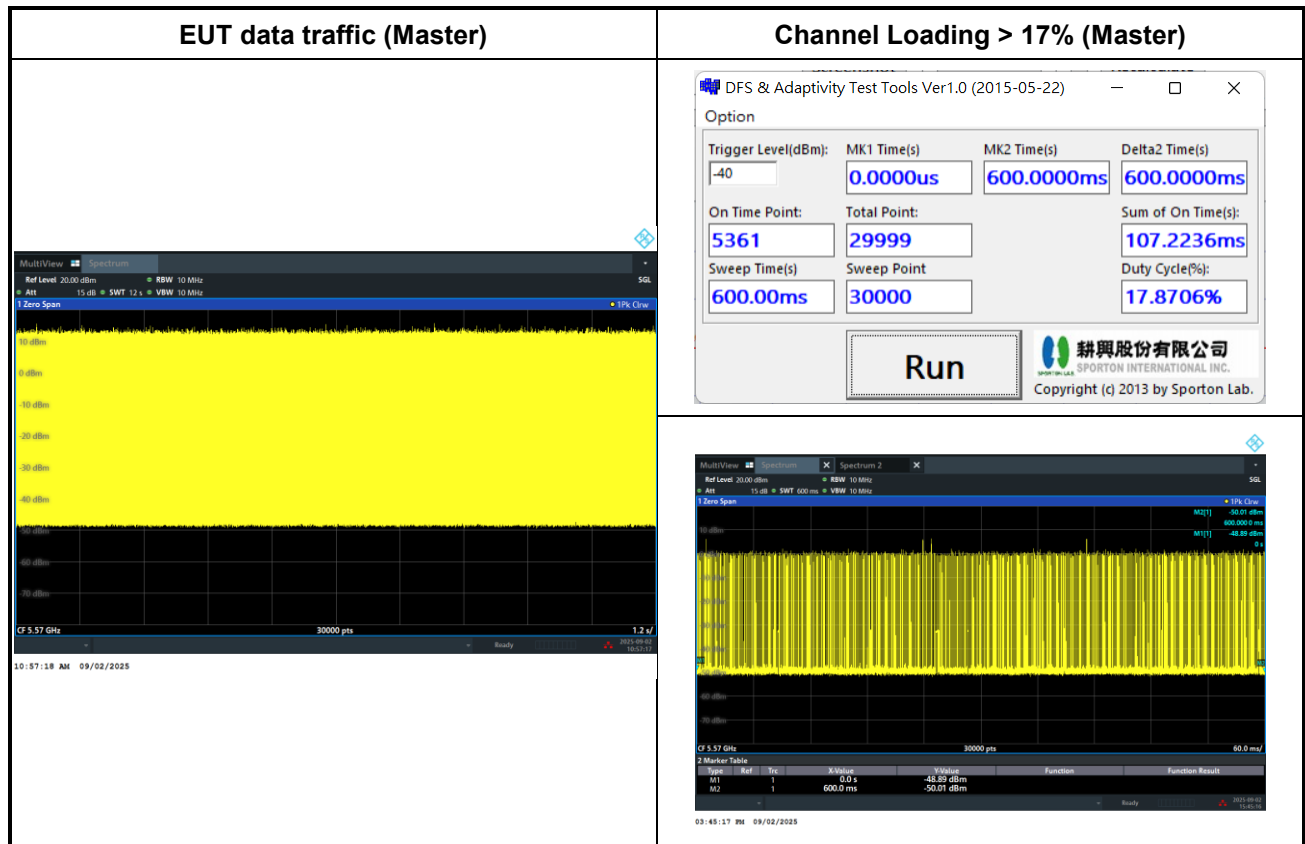




3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)



3.4.8 Data Traffic Channel Loading and Noise Floor Plots



3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

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

The minimum number of trails, 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.

Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detection
1	35	29	82.9%
2	30	18	60%
3	30	27	90%
4	50	44	88%
Aggregate $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$			

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.

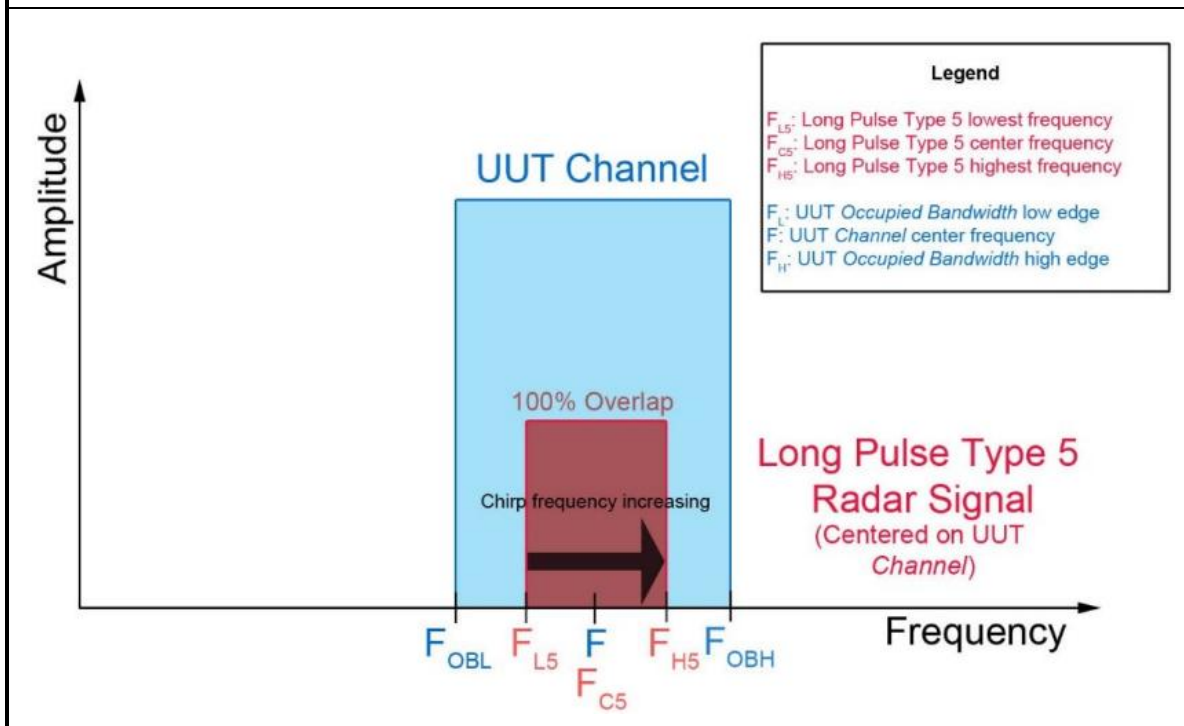
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

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

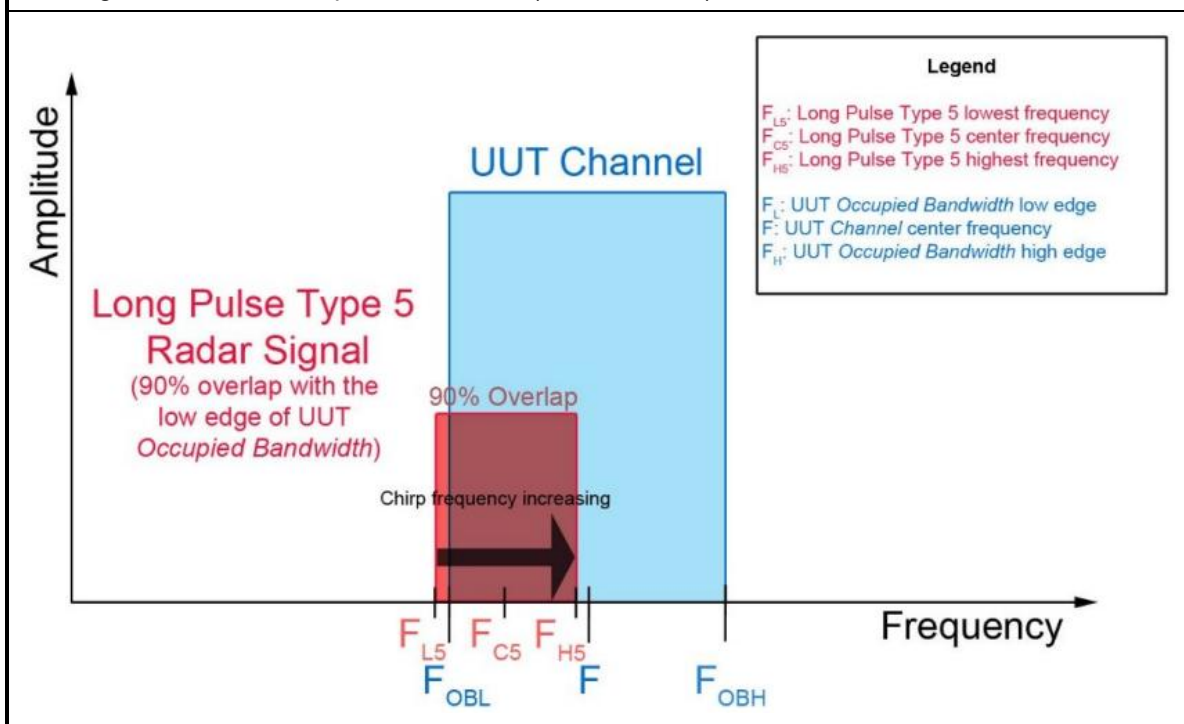
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

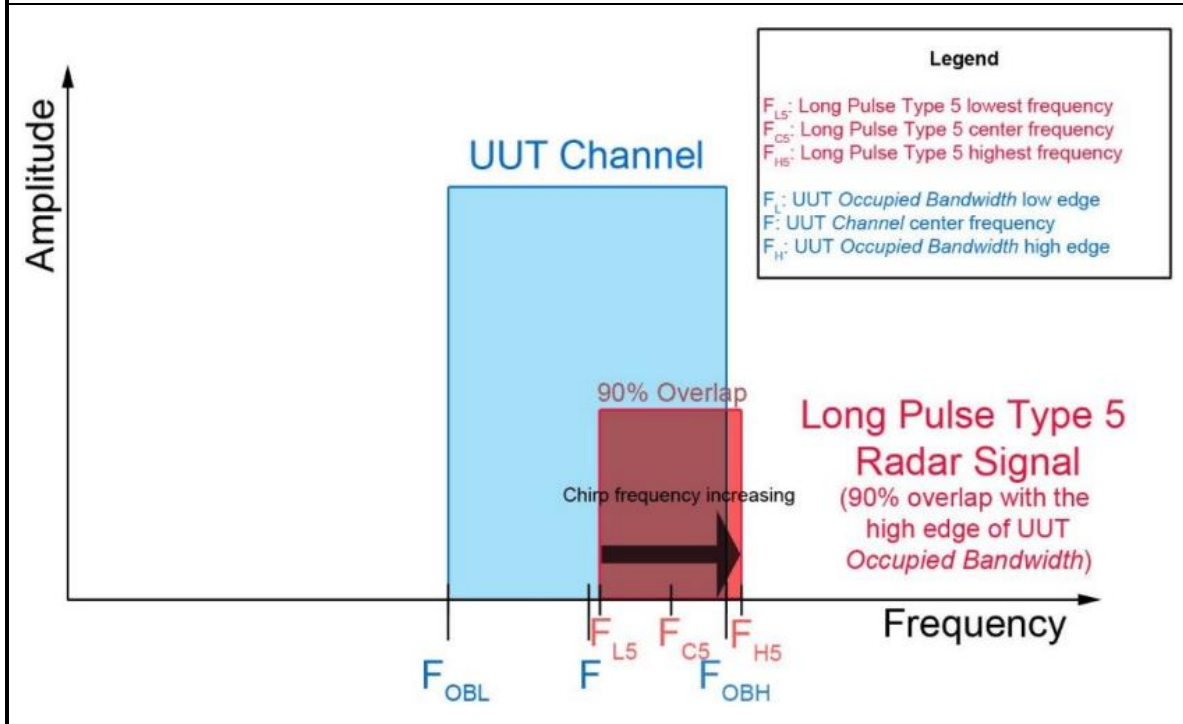
a) Channel center frequency (subset case 1)



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

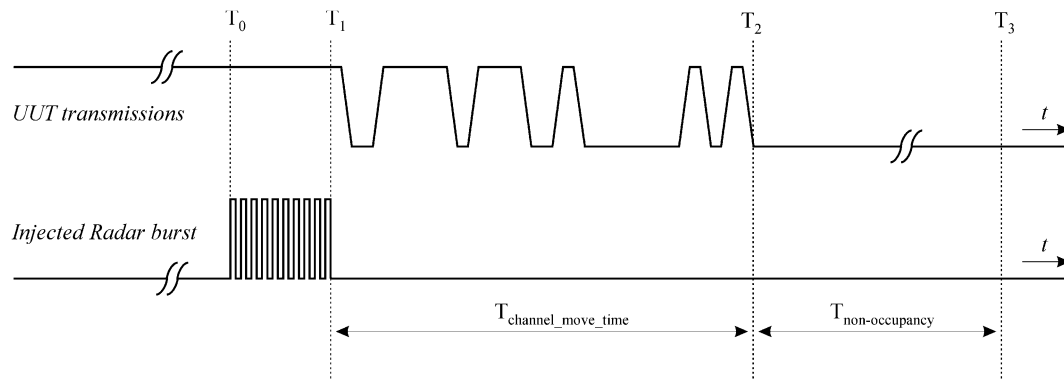
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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:

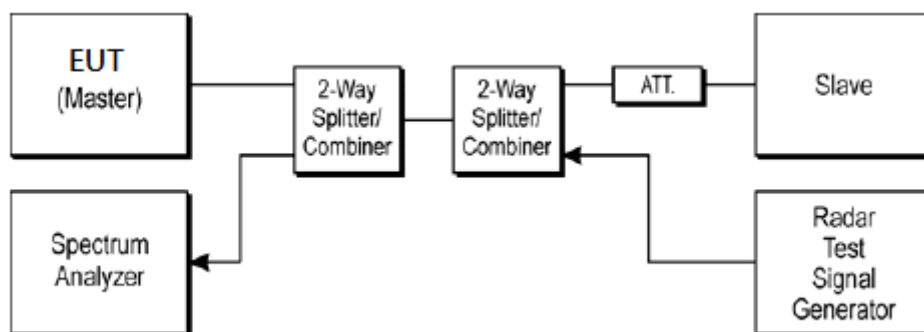
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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 /5500MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	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 /5510MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	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 /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	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	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	N	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	N	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	29/30	28/30	30/30	30/30
Probability (%)	100%	100%	96.67%	93.33%	100%	100%
Limit (%)	≥ 60%	≥ 60%	≥ 60%	≥ 60%	≥ 80%	≥ 70%
Average Probability of Radar Type 1~4 (%)			97.50% (≥ 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	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	≥ 60%	≥ 60%	≥ 60%	≥ 60%	≥ 80%	≥ 70%
Average Probability of Radar Type 1~4 (%)			100% (≥ 80%)			



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Signal Generator	Keysight	N5182B	MY57280013	9kHz~6GHz	Mar. 08, 2025	Sep. 02, 2025~ Sep. 03, 2025	Mar. 07, 2026	DFS (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~13.6GHz	Jan. 20, 2025	Sep. 02, 2025~ Sep. 03, 2025	Jan. 19, 2026	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A 1	0.5GHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A 2	0.5GHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
Power Divider	Woken	3Way SMA Power Divider Rated to 20W	STI08-0010(# 2)	2GHz~8GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
Power Divider	Woken	SMA 4Way Power Divider	0120A040560 02D	0.5~6GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	EM	SFL402	EM-30cm-#8	30kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DFS02-HY)
RF Cable	MTJ Cooperstion	SBF405-105FL EX	MTJ-30cm-02	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	MTJ Cooperstion	SBF405-105FL EX	MTJ-30cm-03	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	MTJ Cooperstion	SBF405-105FL EX	MTJ-30cm-04	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	EST	SLF405_100c m	#7	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	EST	SLF405_100c m	#8	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-04	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-05	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm- 01	30 kHz~18GHz	Calibration from System	Sep. 02, 2025~ Sep. 03, 2025	Calibration from System	DFS (DF02-HY)



Appendix A. Radar Parameters

Channel 100 Bandwidth 20MHz

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	8	1519.76	658	Yes
2	21	1089.32	918	Yes
3	15	1253.13	798	Yes
4	17	1193.32	838	Yes
5	22	1066.10	938	Yes
6	14	1285.35	778	Yes
7	18	1165.50	858	Yes
8	11	1392.76	718	Yes
9	6	1618.12	618	Yes
10	13	1319.26	758	Yes
11	20	1113.59	898	Yes
12	23	326.16	3066	Yes
13	5	1672.24	598	Yes
14	7	1567.40	638	Yes
15	2	1858.74	538	Yes
16		426.99	2342	Yes
17		346.02	2890	Yes
18		334.00	2994	Yes
19		1529.05	654	Yes
20		344.71	2901	Yes
21		439.95	2273	Yes
22		1109.88	901	Yes
23		717.88	1393	Yes
24		851.06	1175	Yes
25		469.26	2131	Yes
26		1377.41	726	Yes
27		734.21	1362	Yes
28		567.21	1763	Yes
29		342.70	2918	Yes
30		649.35	1540	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	27	3.70	203	Yes
2	26	2.80	180	Yes
3	23	1.10	200	Yes
4	29	4.60	194	Yes
5	28	4.30	219	Yes
6	27	3.80	222	Yes
7	29	5.00	185	Yes
8	23	1.30	213	Yes
9	26	2.80	217	Yes
10	28	4.40	199	Yes
11	28	4.00	197	Yes
12	29	4.60	216	Yes
13	23	1.40	223	Yes
14	28	4.10	218	Yes
15	25	2.40	184	Yes
16	28	4.10	205	Yes
17	28	4.40	177	Yes
18	25	2.40	209	Yes
19	24	1.90	166	Yes
20	25	2.50	168	Yes
21	27	3.50	208	Yes
22	27	3.60	150	Yes
23	27	3.30	191	Yes
24	23	1.10	152	Yes
25	29	4.60	171	Yes
26	27	3.60	178	Yes
27	24	1.60	167	Yes
28	26	2.90	220	Yes
29	24	1.70	211	Yes
30	27	3.60	215	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	8.70	324	Yes
2	17	7.80	230	Yes
3	16	6.10	219	Yes
4	18	9.60	458	Yes
5	18	9.30	276	Yes
6	18	8.80	210	Yes
7	18	10.00	415	Yes
8	16	6.30	370	Yes
9	17	7.80	289	Yes
10	18	9.40	482	Yes
11	18	9.00	242	Yes
12	18	9.60	263	Yes
13	16	6.40	203	Yes
14	18	9.10	500	Yes
15	17	7.40	258	Yes
16	18	9.10	384	Yes
17	18	9.40	497	Yes
18	17	7.40	455	Yes
19	16	6.90	253	Yes
20	17	7.50	373	Yes
21	17	8.50	485	Yes
22	17	8.60	469	Yes
23	17	8.30	290	Yes
24	16	6.10	284	Yes
25	18	9.60	487	Yes
26	17	8.60	307	Yes
27	16	6.60	338	Yes
28	17	7.90	399	Yes
29	16	6.70	478	Yes
30	17	8.60	261	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.10	324	Yes
2	14	15.00	230	Yes
3	12	11.20	219	Yes
4	16	19.10	458	Yes
5	16	18.40	276	Yes
6	15	17.20	210	Yes
7	16	19.90	415	Yes
8	12	11.70	370	Yes
9	14	15.00	289	Yes
10	16	18.50	482	Yes
11	15	17.70	242	Yes
12	16	19.00	263	Yes
13	12	12.00	203	Yes
14	15	17.90	500	Yes
15	13	14.20	258	Yes
16	15	17.90	384	Yes
17	16	18.60	497	Yes
18	13	14.10	455	Yes
19	13	13.20	253	Yes
20	13	14.50	373	Yes
21	15	16.70	485	Yes
22	15	16.80	469	Yes
23	14	16.20	290	Yes
24	12	11.30	284	Yes
25	16	19.10	487	Yes
26	15	16.90	307	Yes
27	12	12.50	338	Yes
28	14	15.20	399	Yes
29	12	12.50	478	Yes
30	15	16.90	261	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84	15	1464	1042	687933
2	2	72.3	15	1746	-	123335
3	1	51.6	15	-	-	305103
4	3	94.8	15	1353	1066	485453
5	3	90.8	15	1604	1516	665560
6	3	84.5	15	1623	1501	100952
7	3	99.1	15	1908	1797	281379
8	1	54.2	15	-	-	464209
9	2	72.2	15	1729	-	644846
10	3	91.8	15	1529	1761	78609
11	3	87	15	1144	1799	259465
12	3	94.2	15	1158	1253	440687
13	1	55.8	15	-	-	623292
14	3	88.1	15	1166	1299	56404
15	2	67.7	15	1377	-	237670
16	3	88.4	15	1106	1227	418560
17						
18						
19						
20						

Trial Number:			2			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	92.3	12	1580	1860	737598
2	2	67.2	12	1459	-	42080
3	1	62.1	12	-	-	265533
4	2	69.4	12	1451	-	488128
5	2	81.4	12	1265	-	711596
6	2	82.4	12	1946	-	14572
7	2	78.9	12	1462	-	237777
8	1	51.6	12	-	-	461679
9	3	94.9	12	1089	1937	682867
10	2	82.5	12	1740	-	906590
11	1	58.4	12	-	-	210478
12	2	73.6	12	1267	-	433648
13	1	58.7	12	-	-	657275
14						
15						
16						
17						
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:			8			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	82.9	5	1793	-	1431152
2	2	75.8	5	1122	-	297387
3	1	65.1	5	-	-	660955
4	3	90.4	5	1570	1956	1022232
5	2	72.3	5	1381	-	1386420
6	1	65.3	5	-	-	252856
7	3	84.6	5	1052	1471	615169
8	1	64.4	5	-	-	979715
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	74.3	19	1398	-	563655
2	2	76.7	19	1050	-	87309
3	1	52.2	19	-	-	240273
4	2	83	19	1442	-	392385
5	3	93.6	19	1621	1627	543452
6	3	97.6	19	1566	1665	68335
7	1	60.6	19	-	-	221505
8	2	82	19	1842	-	373182
9	1	65.7	19	-	-	527272
10	3	89.4	19	1594	1141	49615
11	2	78.1	19	1915	-	202166
12	3	86.6	19	1537	1135	353777
13	3	87.1	19	1155	1965	506063
14	2	66.9	19	1188	-	31004
15	1	58.6	19	-	-	183805
16	3	96.4	19	1506	1574	335129
17	1	57.3	19	-	-	489496
18	3	92.9	19	1774	1684	12146
19	1	51.6	19	-	-	165115
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	93.4	18	1196	1884	333884
2	3	100	18	1836	1794	494372
3	3	99.9	18	1366	1460	655565
4	1	58.3	18	-	-	154262
5	2	76.1	18	1418	-	315229
6	2	75.4	18	1691	-	476051
7	3	95.5	18	1358	1499	635263
8	3	89.4	18	1109	1911	133875
9	1	65.9	18	-	-	295602
10	2	71.8	18	1770	-	456082
11	1	53.7	18	-	-	617994
12	3	83.5	18	1168	1400	114234
13	2	72.8	18	1822	-	275087
14	2	83.2	18	1437	-	436353
15	2	73.9	18	1503	-	597414
16	2	67.9	18	1331	-	94521
17	3	90.6	18	1284	1363	254944
18	1	59.8	18	-	-	417198
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	86.4	16	1983	1721	647735
2	3	87.9	16	1088	1554	83973
3	3	84.8	16	1424	1528	264870
4	2	68.2	16	1610	-	446336
5	2	69.7	16	1731	-	627212
6	2	79.2	16	1114	-	61814
7	3	93.2	16	1725	1921	242184
8	2	80.3	16	1519	-	424010
9	3	87	16	1873	1444	603836
10	2	71.6	16	1587	-	39420
11	1	65.9	16	-	-	221121
12	2	67.1	16	1825	-	401585
13	2	68.8	16	1748	-	583028
14	2	83.1	16	1221	-	17133
15	2	79.5	16	1616	-	198294
16	1	63.6	16	-	-	380437
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			7			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
1	3	91.2	20	1978	1605	446813
2	1	64.5	20	-	-	594150
3	2	74.5	20	1959	-	140552
4	2	68.3	20	1204	-	285520
5	2	76.2	20	1971	-	429668
6	1	57.6	20	-	-	576433
7	3	98.1	20	1596	1101	122542
8	1	58.2	20	-	-	268212
9	3	94.7	20	1220	1069	411611
10	1	60.1	20	-	-	558958
11	1	61.9	20	-	-	105201
12	1	55.8	20	-	-	250366
13	1	55.3	20	-	-	395307
14	1	53.4	20	-	-	541102
15	1	63.2	20	-	-	87384
16	3	99.1	20	2000	1824	231103
17	2	68	20	1504	-	376705
18	3	86.5	20	1617	1015	520189
19	2	71	20	1654	-	69267
20	1	55	20	-	-	214665

Trial Number:			8			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	66.8	6	1874	-	799787
2	2	75.2	6	1611	-	1121963
3	2	80.3	6	1201	-	114749
4	2	70.6	6	1649	-	437287
5	1	65.2	6	-	-	761053
6	3	95.8	6	1844	1218	1081504
7	3	88.5	6	1152	1294	74916
8	2	73.8	6	1376	-	397668
9	2	73.4	6	1313	-	720225
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			9			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	98.9	12	1694	1835	719896
2	1	53	12	-	-	24392
3	2	70.7	12	1417	-	247605
4	1	54	12	-	-	471315
5	1	59.1	12	-	-	694671
6	3	92	12	1085	1008	916184
7	1	59.4	12	-	-	220279
8	3	93.5	12	1117	1556	442747
9	2	72.3	12	1856	-	665745
10	3	83.7	12	1251	1479	888361
11	2	78.8	12	1690	-	192459
12	3	89.8	12	1548	1288	414956
13	2	76.6	12	1121	-	639036
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.5	18	1919	-	621206
2	1	59.5	18	-	-	119285
3	2	67.3	18	1310	-	280226
4	3	87.3	18	1446	1133	440367
5	2	75	18	1490	-	602000
6	3	83.6	18	1249	1828	98995
7	1	58.4	18	-	-	260748
8	2	66.8	18	1091	-	421507
9	3	99.1	18	1252	1356	580830
10	2	82.3	18	1183	-	79385
11	1	62.1	18	-	-	241054
12	2	74.5	18	1886	-	400984
13	3	96.9	18	1341	1514	561330
14	1	66	18	-	-	59699
15	3	84.3	18	1498	1999	219742
16	1	53.8	18	-	-	382625
17	1	53.1	18	-	-	543441
18	2	80.4	18	1240	-	39778
19						
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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:			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	69.1	16	1266	-	212666
2	2	74.3	16	1241	-	383339
3	3	84.8	16	1552	1795	552304
4	3	95.9	16	1337	1378	21050
5	1	57.1	16	-	-	192021
6	3	91.3	16	1449	1698	361348
7	1	51.8	16	-	-	533903
8	3	96.3	16	1228	1488	88
9	1	61.4	16	-	-	170862
10	1	53.8	16	-	-	341637
11	1	55.6	16	-	-	512287
12	3	95.8	16	1805	1539	680115
13	1	52.8	16	-	-	149814
14	3	92.3	16	1622	1872	319302
15	1	65.2	16	-	-	491780
16	3	90.3	16	1004	1920	659760
17	1	51.6	16	-	-	128887
18						
19						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	70.7	19	1697	-	267364
2	1	53.3	19	-	-	420938
3	2	77.9	19	1161	-	572782
4	2	70.8	19	1931	-	96156
5	1	54.8	19	-	-	249070
6	1	65.3	19	-	-	402367
7	1	56.6	19	-	-	555082
8	3	99.8	19	1801	1297	77168
9	2	70.7	19	1515	-	229774
10	1	58.5	19	-	-	383392
11	2	79.6	19	1986	-	534578
12	1	62.2	19	-	-	58824
13	2	76	19	1862	-	210859
14	2	75.1	19	1520	-	363784
15	3	89.6	19	1481	1231	514643
16	2	69.2	19	1950	-	39804
17	1	53.3	19	-	-	192716
18	1	59.6	19	-	-	345379
19	1	65.5	19	-	-	498168
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	3	91.8	6	1067	1134	44591
2	2	77.7	6	1256	-	367202
3	1	52.4	6	-	-	690832
4	2	76.1	6	1500	-	1012417
5	3	85.5	6	1438	1689	4867
6	2	78.7	6	1243	-	327642
7	2	72.1	6	1876	-	649832
8	1	54.6	6	-	-	974044
9	1	61.2	6	-	-	1296957
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			17			
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	53.3	17	-	-	152346
2	2	79.4	17	1578	-	322674
3	2	69.9	17	1472	-	492863
4	1	59.2	17	-	-	664985
5	1	56.5	17	-	-	131358
6	1	64.4	17	-	-	302129
7	1	63.6	17	-	-	472698
8	1	50.4	17	-	-	644054
9	2	75.2	17	1680	-	110002
10	1	59.5	17	-	-	281074
11	1	64.3	17	-	-	451644
12	1	58.9	17	-	-	623072
13	2	78.2	17	1507	-	89011
14	3	96.2	17	1901	1890	258503
15	3	86.4	17	1628	1892	428671
16	2	82.7	17	1298	-	600971
17	2	72.2	17	1307	-	68059
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	84	10	1632	1099	338010
2	3	85.5	10	1153	1180	579785
3	2	78.7	10	1131	-	822633
4	1	66	10	-	-	66834
5	2	76.6	10	1505	-	308682
6	3	99.6	10	1185	1990	549700
7	2	82.6	10	1981	-	791474
8	3	99.7	10	1700	1722	36887
9	3	98.6	10	1301	1157	278582
10	2	74	10	1126	-	520543
11	2	68.3	10	1938	-	761685
12	2	77.3	10	1497	-	7180
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
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	92.4	17	1046	1588	175299
2	3	92.1	17	1247	1487	345451
3	2	82.7	17	1934	-	516179
4	1	60.7	17	-	-	688620
5	3	95.4	17	1083	1878	154287
6	3	96.4	17	1633	1626	324138
7	3	91.3	17	1169	1755	494796
8	3	88.7	17	1175	1561	664531
9	2	70.3	17	1857	-	133392
10	1	55.6	17	-	-	304856
11	1	61.6	17	-	-	475175
12	1	61.5	17	-	-	645908
13	3	89.1	17	1768	1834	112138
14	3	94	17	1723	1538	282334
15	3	93.8	17	1203	1238	452871
16	3	95.4	17	1215	1683	622502
17	1	56.6	17	-	-	91796
18						
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	63.5	18	-	-	247960
2	2	81.5	18	1572	-	408609
3	1	66	18	-	-	570710
4	3	93.5	18	1851	1235	66399
5	1	63.2	18	-	-	227916
6	3	94.8	18	1448	1332	387626
7	3	86.7	18	1102	1996	548114
8	2	76	18	1790	-	46763
9	3	95.2	18	1624	1439	207161
10	2	76.7	18	1816	-	368717
11	2	79.9	18	1666	-	529198
12	3	87.3	18	1787	1316	26886
13	1	59.6	18	-	-	188461
14	1	58	18	-	-	349418
15	3	90.4	18	1136	1655	508669
16	3	95.3	18	1773	1591	7106
17	2	73.2	18	1550	-	168175
18	2	82.8	18	1081	-	329217
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	67.5	10	1496	-	735822
2	2	81.6	10	1278	-	978374
3	3	98.2	10	1474	1741	222258
4	2	82.8	10	1125	-	464837
5	3	99.8	10	1059	1422	705960
6	3	95.1	10	1815	1821	946347
7	3	94	10	1419	1311	192655
8	1	51.9	10	-	-	435592
9	2	78.3	10	1401	-	676323
10	2	73.9	10	1055	-	918899
11	2	67.1	10	1056	-	163214
12	2	77	10	1637	-	404806
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			19			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	2	82.7	8	1975	-	705407
2	1	55.7	8	-	-	970852
3	3	87.3	8	1869	1798	145251
4	3	93.1	8	1063	1910	408747
5	3	85	8	1189	1909	672118
6	3	92.5	8	1104	1651	935850
7	1	52.2	8	-	-	113195
8	3	83.8	8	1904	1286	376195
9	2	79.2	8	1019	-	640802
10	3	97.4	8	1393	1945	903050
11	3	96.1	8	1087	1024	80458
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	84.8	11	1073	1345	290955
2	1	50.2	11	-	-	515441
3	2	69.7	11	1609	-	737395
4	1	61.4	11	-	-	40678
5	1	51.4	11	-	-	264121
6	1	60.6	11	-	-	487778
7	3	97.7	11	1958	1237	709027
8	2	71.2	11	1643	-	13136
9	1	66.2	11	-	-	236597
10	1	65.8	11	-	-	460247
11	1	61.1	11	-	-	683494
12	2	76.2	11	1208	-	906313
13	1	63.7	11	-	-	209233
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	58.4	15	-	-	351549
2	2	80.7	15	1861	-	531716
3	2	81.8	15	1879	-	712211
4	2	70.9	15	1687	-	147222
5	3	99.5	15	1896	1065	327904
6	1	61.3	15	-	-	510902
7	1	66.5	15	-	-	692038
8	1	62.8	15	-	-	125088
9	1	58.8	15	-	-	306647
10	2	68.2	15	1198	-	487122
11	3	94.1	15	1551	1095	667295
12	2	74.1	15	1110	-	102649
13	3	100	15	1585	1202	283412
14	1	66.6	15	-	-	466141
15	2	73.1	15	1147	-	646586
16	3	98	15	1859	1967	79984
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.1	15	1641	1440	261018
2	3	89.5	15	1362	1642	441414
3	1	53.6	15	-	-	625010
4	2	70.2	15	1047	-	57980
5	3	85.6	15	1994	1025	238637
6	1	63.4	15	-	-	421393
7	2	82.6	15	1677	-	601351
8	2	80.1	15	1407	-	35634
9	3	83.7	15	1779	1985	216025
10	3	92.6	15	1477	1494	397405
11	3	91.3	15	1390	1953	577759
12	2	80.7	15	1933	-	13297
13	1	52.7	15	-	-	194754
14	1	50.8	15	-	-	376235
15	1	61.1	15	-	-	558298
16	2	71.5	15	1248	-	738183
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5504			Yes
Burst	Number of Pulses	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	79.6	14	1312	-	183702
2	2	73.5	14	1993	-	376521
3	3	84.6	14	1130	1708	569367
4	1	54.2	14	-	-	764835
5	1	60.7	14	-	-	160195
6	2	81.4	14	1172	-	353474
7	3	84.3	14	1781	1072	545424
8	2	67.9	14	1409	-	740273
9	2	80.8	14	1678	-	136084
10	2	83.2	14	1930	-	328978
11	2	75.9	14	1545	-	522821
12	2	82.1	14	1044	-	716059
13	2	75.6	14	1173	-	112242
14	3	87.3	14	1592	1800	304998
15	1	51.4	14	-	-	499582
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			8			
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	94.1	5	1289	1658	1298415
2	2	74.6	5	1733	-	166104
3	2	73.2	5	1738	-	529230
4	2	73.2	5	1372	-	892423
5	2	76.4	5	1891	-	1255216
6	1	57.5	5	-	-	121489
7	1	56	5	-	-	484876
8	2	78.2	5	1375	-	847501
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	95.1	19	1217	1832	507152
2	3	98.2	19	1701	1167	32126
3	1	51.6	19	-	-	185224
4	3	87.3	19	1715	1389	336200
5	1	56.9	19	-	-	490806
6	2	70	19	1960	-	13408
7	3	85.8	19	1696	1143	165629
8	1	60.1	19	-	-	318922
9	1	57.9	19	-	-	471947
10	1	57	19	-	-	624482
11	2	72.6	19	1355	-	147237
12	3	94.6	19	1383	1429	298811
13	2	76.4	19	1660	-	451936
14	2	82.1	19	1636	-	604647
15	2	68.8	19	1138	-	128468
16	3	87.2	19	1932	1365	280080
17	1	61.6	19	-	-	434056
18	1	55.1	19	-	-	587211
19	3	85.8	19	1090	1206	109389
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.4	15	1324	1943	310565
2	1	52.3	15	-	-	493272
3	3	87.5	15	1858	1575	671588
4	1	50.4	15	-	-	108093
5	1	54.5	15	-	-	289644
6	3	96.5	15	1086	1279	469832
7	3	91.2	15	1940	1469	649811
8	3	97.3	15	1888	1682	85327
9	1	56	15	-	-	267320
10	2	79.5	15	1291	-	448304
11	2	77.7	15	1646	-	628722
12	3	84.7	15	1214	1480	63122
13	1	63.9	15	-	-	244763
14	2	73.5	15	1817	-	425367
15	3	95.4	15	1191	1818	605642
16	3	89.6	15	1791	1742	40766
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5507			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56	7	-	-	356328
2	1	59.1	7	-	-	646963
3	3	94.1	7	1831	1035	935341
4	2	77.4	7	1034	-	29800
5	3	98	7	1038	1064	319887
6	3	95	7	1599	1630	609368
7	2	73.1	7	1644	-	900583
8	2	68	7	1412	-	1190625
9	2	75	7	1603	-	284314
10	1	52.9	7	-	-	575217
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.7	12	1293	1849	615991
2	2	75	12	1326	-	824434
3	1	62	12	-	-	177666
4	1	55.7	12	-	-	385119
5	3	86	12	1756	1970	590172
6	1	61.5	12	-	-	800036
7	2	71.3	12	1541	-	151883
8	2	71.8	12	1600	-	359162
9	1	66.6	12	-	-	567481
10	2	75.9	12	1001	-	773990
11	1	57.5	12	-	-	126599
12	3	97.8	12	1361	1450	332794
13	3	97.1	12	1877	1272	539326
14	3	90.8	12	1028	1454	747150
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5507			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.8	7	-	-	141519
2	2	72.7	7	1261	-	431794
3	2	79.8	7	1268	-	722312
4	2	80.6	7	1003	-	1012787
5	2	80.3	7	1273	-	105544
6	2	72.4	7	1186	-	395819
7	1	58.7	7	-	-	687043
8	2	71.1	7	1242	-	976831
9	2	81.1	7	1395	-	69765
10	3	92.5	7	1119	1760	359531
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	62.7	15	-	-	406538
2	2	78.1	15	1461	-	586890
3	2	67.5	15	1853	-	21227
4	2	77.7	15	1663	-	202351
5	3	87.8	15	1557	1115	382936
6	3	94.4	15	1364	1193	563608
7	2	79.2	15	1534	-	745838
8	2	69.5	15	1245	-	180082
9	2	75.4	15	1216	-	361172
10	1	51.5	15	-	-	543393
11	1	53.7	15	-	-	725390
12	1	66.1	15	-	-	158067
13	3	85.3	15	1784	1282	338385
14	1	50.2	15	-	-	520832
15	3	93.5	15	1843	1077	700146
16	1	66.1	15	-	-	135811
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Channel 102 Bandwidth 40MHz

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	8	1519.76	658	Yes
2	21	1089.32	918	Yes
3	15	1253.13	798	Yes
4	17	1193.32	838	Yes
5	22	1066.10	938	Yes
6	14	1285.35	778	Yes
7	18	1165.50	858	Yes
8	11	1392.76	718	Yes
9	6	1618.12	618	Yes
10	13	1319.26	758	Yes
11	20	1113.59	898	Yes
12	23	326.16	3066	Yes
13	5	1672.24	598	Yes
14	7	1567.40	638	Yes
15	2	1858.74	538	Yes
16		426.99	2342	Yes
17		346.02	2890	Yes
18		334.00	2994	Yes
19		1529.05	654	Yes
20		344.71	2901	Yes
21		439.95	2273	Yes
22		1109.88	901	Yes
23		717.88	1393	Yes
24		851.06	1175	Yes
25		469.26	2131	Yes
26		1377.41	726	Yes
27		734.21	1362	Yes
28		567.21	1763	Yes
29		342.70	2918	Yes
30		649.35	1540	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	27	3.70	203	Yes
2	26	2.80	180	Yes
3	23	1.10	200	Yes
4	29	4.60	194	Yes
5	28	4.30	219	Yes
6	27	3.80	222	Yes
7	29	5.00	185	Yes
8	23	1.30	213	Yes
9	26	2.80	217	Yes
10	28	4.40	199	Yes
11	28	4.00	197	Yes
12	29	4.60	216	Yes
13	23	1.40	223	Yes
14	28	4.10	218	Yes
15	25	2.40	184	Yes
16	28	4.10	205	Yes
17	28	4.40	177	Yes
18	25	2.40	209	Yes
19	24	1.90	166	Yes
20	25	2.50	168	Yes
21	27	3.50	208	Yes
22	27	3.60	150	Yes
23	27	3.30	191	Yes
24	23	1.10	152	Yes
25	29	4.60	171	Yes
26	27	3.60	178	Yes
27	24	1.60	167	Yes
28	26	2.90	220	Yes
29	24	1.70	211	Yes
30	27	3.60	215	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	8.70	324	Yes
2	17	7.80	230	Yes
3	16	6.10	219	Yes
4	18	9.60	458	Yes
5	18	9.30	276	Yes
6	18	8.80	210	Yes
7	18	10.00	415	Yes
8	16	6.30	370	Yes
9	17	7.80	289	Yes
10	18	9.40	482	Yes
11	18	9.00	242	Yes
12	18	9.60	263	Yes
13	16	6.40	203	Yes
14	18	9.10	500	Yes
15	17	7.40	258	Yes
16	18	9.10	384	Yes
17	18	9.40	497	Yes
18	17	7.40	455	Yes
19	16	6.90	253	Yes
20	17	7.50	373	Yes
21	17	8.50	485	Yes
22	17	8.60	469	Yes
23	17	8.30	290	Yes
24	16	6.10	284	Yes
25	18	9.60	487	Yes
26	17	8.60	307	Yes
27	16	6.60	338	Yes
28	17	7.90	399	Yes
29	16	6.70	478	Yes
30	17	8.60	261	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.10	324	Yes
2	14	15.00	230	Yes
3	12	11.20	219	Yes
4	16	19.10	458	Yes
5	16	18.40	276	Yes
6	15	17.20	210	Yes
7	16	19.90	415	Yes
8	12	11.70	370	Yes
9	14	15.00	289	Yes
10	16	18.50	482	Yes
11	15	17.70	242	Yes
12	16	19.00	263	Yes
13	12	12.00	203	Yes
14	15	17.90	500	Yes
15	13	14.20	258	Yes
16	15	17.90	384	Yes
17	16	18.60	497	Yes
18	13	14.10	455	Yes
19	13	13.20	253	Yes
20	13	14.50	373	Yes
21	15	16.70	485	Yes
22	15	16.80	469	Yes
23	14	16.20	290	Yes
24	12	11.30	284	Yes
25	16	19.10	487	Yes
26	15	16.90	307	Yes
27	12	12.50	338	Yes
28	14	15.20	399	Yes
29	12	12.50	478	Yes
30	15	16.90	261	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84	15	1464	1042	687933
2	2	72.3	15	1746	-	123335
3	1	51.6	15	-	-	305103
4	3	94.8	15	1353	1066	485453
5	3	90.8	15	1604	1516	665560
6	3	84.5	15	1623	1501	100952
7	3	99.1	15	1908	1797	281379
8	1	54.2	15	-	-	464209
9	2	72.2	15	1729	-	644846
10	3	91.8	15	1529	1761	78609
11	3	87	15	1144	1799	259465
12	3	94.2	15	1158	1253	440687
13	1	55.8	15	-	-	623292
14	3	88.1	15	1166	1299	56404
15	2	67.7	15	1377	-	237670
16	3	88.4	15	1106	1227	418560
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Trial Number:			2			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	92.3	12	1580	1860	737598
2	2	67.2	12	1459	-	42080
3	1	62.1	12	-	-	265533
4	2	69.4	12	1451	-	488128
5	2	81.4	12	1265	-	711596
6	2	82.4	12	1946	-	14572
7	2	78.9	12	1462	-	237777
8	1	51.6	12	-	-	461679
9	3	94.9	12	1089	1937	682867
10	2	82.5	12	1740	-	906590
11	1	58.4	12	-	-	210478
12	2	73.6	12	1267	-	433648
13	1	58.7	12	-	-	657275
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	82.9	5	1793	-	1431152
2	2	75.8	5	1122	-	297387
3	1	65.1	5	-	-	660955
4	3	90.4	5	1570	1956	1022232
5	2	72.3	5	1381	-	1386420
6	1	65.3	5	-	-	252856
7	3	84.6	5	1052	1471	615169
8	1	64.4	5	-	-	979715
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	74.3	19	1398	-	563655
2	2	76.7	19	1050	-	87309
3	1	52.2	19	-	-	240273
4	2	83	19	1442	-	392385
5	3	93.6	19	1621	1627	543452
6	3	97.6	19	1566	1665	68335
7	1	60.6	19	-	-	221505
8	2	82	19	1842	-	373182
9	1	65.7	19	-	-	527272
10	3	89.4	19	1594	1141	49615
11	2	78.1	19	1915	-	202166
12	3	86.6	19	1537	1135	353777
13	3	87.1	19	1155	1965	506063
14	2	66.9	19	1188	-	31004
15	1	58.6	19	-	-	183805
16	3	96.4	19	1506	1574	335129
17	1	57.3	19	-	-	489496
18	3	92.9	19	1774	1684	12146
19	1	51.6	19	-	-	165115
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	93.4	18	1196	1884	333884
2	3	100	18	1836	1794	494372
3	3	99.9	18	1366	1460	655565
4	1	58.3	18	-	-	154262
5	2	76.1	18	1418	-	315229
6	2	75.4	18	1691	-	476051
7	3	95.5	18	1358	1499	635263
8	3	89.4	18	1109	1911	133875
9	1	65.9	18	-	-	295602
10	2	71.8	18	1770	-	456082
11	1	53.7	18	-	-	617994
12	3	83.5	18	1168	1400	114234
13	2	72.8	18	1822	-	275087
14	2	83.2	18	1437	-	436353
15	2	73.9	18	1503	-	597414
16	2	67.9	18	1331	-	94521
17	3	90.6	18	1284	1363	254944
18	1	59.8	18	-	-	417198
19						
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	86.4	16	1983	1721	647735
2	3	87.9	16	1088	1554	83973
3	3	84.8	16	1424	1528	264870
4	2	68.2	16	1610	-	446336
5	2	69.7	16	1731	-	627212
6	2	79.2	16	1114	-	61814
7	3	93.2	16	1725	1921	242184
8	2	80.3	16	1519	-	424010
9	3	87	16	1873	1444	603836
10	2	71.6	16	1587	-	39420
11	1	65.9	16	-	-	221121
12	2	67.1	16	1825	-	401585
13	2	68.8	16	1748	-	583028
14	2	83.1	16	1221	-	17133
15	2	79.5	16	1616	-	198294
16	1	63.6	16	-	-	380437
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			7			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
1	3	91.2	20	1978	1605	446813
2	1	64.5	20	-	-	594150
3	2	74.5	20	1959	-	140552
4	2	68.3	20	1204	-	285520
5	2	76.2	20	1971	-	429668
6	1	57.6	20	-	-	576433
7	3	98.1	20	1596	1101	122542
8	1	58.2	20	-	-	268212
9	3	94.7	20	1220	1069	411611
10	1	60.1	20	-	-	558958
11	1	61.9	20	-	-	105201
12	1	55.8	20	-	-	250366
13	1	55.3	20	-	-	395307
14	1	53.4	20	-	-	541102
15	1	63.2	20	-	-	87384
16	3	99.1	20	2000	1824	231103
17	2	68	20	1504	-	376705
18	3	86.5	20	1617	1015	520189
19	2	71	20	1654	-	69267
20	1	55	20	-	-	214665

Trial Number:			8			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	66.8	6	1874	-	799787
2	2	75.2	6	1611	-	1121963
3	2	80.3	6	1201	-	114749
4	2	70.6	6	1649	-	437287
5	1	65.2	6	-	-	761053
6	3	95.8	6	1844	1218	1081504
7	3	88.5	6	1152	1294	74916
8	2	73.8	6	1376	-	397668
9	2	73.4	6	1313	-	720225
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			9			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	98.9	12	1694	1835	719896
2	1	53	12	-	-	24392
3	2	70.7	12	1417	-	247605
4	1	54	12	-	-	471315
5	1	59.1	12	-	-	694671
6	3	92	12	1085	1008	916184
7	1	59.4	12	-	-	220279
8	3	93.5	12	1117	1556	442747
9	2	72.3	12	1856	-	665745
10	3	83.7	12	1251	1479	888361
11	2	78.8	12	1690	-	192459
12	3	89.8	12	1548	1288	414956
13	2	76.6	12	1121	-	639036
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.5	18	1919	-	621206
2	1	59.5	18	-	-	119285
3	2	67.3	18	1310	-	280226
4	3	87.3	18	1446	1133	440367
5	2	75	18	1490	-	602000
6	3	83.6	18	1249	1828	98995
7	1	58.4	18	-	-	260748
8	2	66.8	18	1091	-	421507
9	3	99.1	18	1252	1356	580830
10	2	82.3	18	1183	-	79385
11	1	62.1	18	-	-	241054
12	2	74.5	18	1886	-	400984
13	3	96.9	18	1341	1514	561330
14	1	66	18	-	-	59699
15	3	84.3	18	1498	1999	219742
16	1	53.8	18	-	-	382625
17	1	53.1	18	-	-	543441
18	2	80.4	18	1240	-	39778
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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
1	2	69.1	16	1266	-	212666
2	2	74.3	16	1241	-	383339
3	3	84.8	16	1552	1795	552304
4	3	95.9	16	1337	1378	21050
5	1	57.1	16	-	-	192021
6	3	91.3	16	1449	1698	361348
7	1	51.8	16	-	-	533903
8	3	96.3	16	1228	1488	88
9	1	61.4	16	-	-	170862
10	1	53.8	16	-	-	341637
11	1	55.6	16	-	-	512287
12	3	95.8	16	1805	1539	680115
13	1	52.8	16	-	-	149814
14	3	92.3	16	1622	1872	319302
15	1	65.2	16	-	-	491780
16	3	90.3	16	1004	1920	659760
17	1	51.6	16	-	-	128887
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	70.7	19	1697	-	267364
2	1	53.3	19	-	-	420938
3	2	77.9	19	1161	-	572782
4	2	70.8	19	1931	-	96156
5	1	54.8	19	-	-	249070
6	1	65.3	19	-	-	402367
7	1	56.6	19	-	-	555082
8	3	99.8	19	1801	1297	77168
9	2	70.7	19	1515	-	229774
10	1	58.5	19	-	-	383392
11	2	79.6	19	1986	-	534578
12	1	62.2	19	-	-	58824
13	2	76	19	1862	-	210859
14	2	75.1	19	1520	-	363784
15	3	89.6	19	1481	1231	514643
16	2	69.2	19	1950	-	39804
17	1	53.3	19	-	-	192716
18	1	59.6	19	-	-	345379
19	1	65.5	19	-	-	498168
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.8	6	1067	1134	44591
2	2	77.7	6	1256	-	367202
3	1	52.4	6	-	-	690832
4	2	76.1	6	1500	-	1012417
5	3	85.5	6	1438	1689	4867
6	2	78.7	6	1243	-	327642
7	2	72.1	6	1876	-	649832
8	1	54.6	6	-	-	974044
9	1	61.2	6	-	-	1296957
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Trial Number:			14			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	1	53.3	17	-	-	152346
2	2	79.4	17	1578	-	322674
3	2	69.9	17	1472	-	492863
4	1	59.2	17	-	-	664985
5	1	56.5	17	-	-	131358
6	1	64.4	17	-	-	302129
7	1	63.6	17	-	-	472698
8	1	50.4	17	-	-	644054
9	2	75.2	17	1680	-	110002
10	1	59.5	17	-	-	281074
11	1	64.3	17	-	-	451644
12	1	58.9	17	-	-	623072
13	2	78.2	17	1507	-	89011
14	3	96.2	17	1901	1890	258503
15	3	86.4	17	1628	1892	428671
16	2	82.7	17	1298	-	600971
17	2	72.2	17	1307	-	68059
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	84	10	1632	1099	338010
2	3	85.5	10	1153	1180	579785
3	2	78.7	10	1131	-	822633
4	1	66	10	-	-	66834
5	2	76.6	10	1505	-	308682
6	3	99.6	10	1185	1990	549700
7	2	82.6	10	1981	-	791474
8	3	99.7	10	1700	1722	36887
9	3	98.6	10	1301	1157	278582
10	2	74	10	1126	-	520543
11	2	68.3	10	1938	-	761685
12	2	77.3	10	1497	-	7180
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Trial Number:			16			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	3	92.4	17	1046	1588	175299
2	3	92.1	17	1247	1487	345451
3	2	82.7	17	1934	-	516179
4	1	60.7	17	-	-	688620
5	3	95.4	17	1083	1878	154287
6	3	96.4	17	1633	1626	324138
7	3	91.3	17	1169	1755	494796
8	3	88.7	17	1175	1561	664531
9	2	70.3	17	1857	-	133392
10	1	55.6	17	-	-	304856
11	1	61.6	17	-	-	475175
12	1	61.5	17	-	-	645908
13	3	89.1	17	1768	1834	112138
14	3	94	17	1723	1538	282334
15	3	93.8	17	1203	1238	452871
16	3	95.4	17	1215	1683	622502
17	1	56.6	17	-	-	91796
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	63.5	18	-	-	247960
2	2	81.5	18	1572	-	408609
3	1	66	18	-	-	570710
4	3	93.5	18	1851	1235	66399
5	1	63.2	18	-	-	227916
6	3	94.8	18	1448	1332	387626
7	3	86.7	18	1102	1996	548114
8	2	76	18	1790	-	46763
9	3	95.2	18	1624	1439	207161
10	2	76.7	18	1816	-	368717
11	2	79.9	18	1666	-	529198
12	3	87.3	18	1787	1316	26886
13	1	59.6	18	-	-	188461
14	1	58	18	-	-	349418
15	3	90.4	18	1136	1655	508669
16	3	95.3	18	1773	1591	7106
17	2	73.2	18	1550	-	168175
18	2	82.8	18	1081	-	329217
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	67.5	10	1496	-	735822
2	2	81.6	10	1278	-	978374
3	3	98.2	10	1474	1741	222258
4	2	82.8	10	1125	-	464837
5	3	99.8	10	1059	1422	705960
6	3	95.1	10	1815	1821	946347
7	3	94	10	1419	1311	192655
8	1	51.9	10	-	-	435592
9	2	78.3	10	1401	-	676323
10	2	73.9	10	1055	-	918899
11	2	67.1	10	1056	-	163214
12	2	77	10	1637	-	404806
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Trial Number:			19			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	2	82.7	8	1975	-	705407
2	1	55.7	8	-	-	970852
3	3	87.3	8	1869	1798	145251
4	3	93.1	8	1063	1910	408747
5	3	85	8	1189	1909	672118
6	3	92.5	8	1104	1651	935850
7	1	52.2	8	-	-	113195
8	3	83.8	8	1904	1286	376195
9	2	79.2	8	1019	-	640802
10	3	97.4	8	1393	1945	903050
11	3	96.1	8	1087	1024	80458
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Trial Number:			20			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	3	84.8	11	1073	1345	290955
2	1	50.2	11	-	-	515441
3	2	69.7	11	1609	-	737395
4	1	61.4	11	-	-	40678
5	1	51.4	11	-	-	264121
6	1	60.6	11	-	-	487778
7	3	97.7	11	1958	1237	709027
8	2	71.2	11	1643	-	13136
9	1	66.2	11	-	-	236597
10	1	65.8	11	-	-	460247
11	1	61.1	11	-	-	683494
12	2	76.2	11	1208	-	906313
13	1	63.7	11	-	-	209233
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
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
1	1	58.4	15	-	-	351549
2	2	80.7	15	1861	-	531716
3	2	81.8	15	1879	-	712211
4	2	70.9	15	1687	-	147222
5	3	99.5	15	1896	1065	327904
6	1	61.3	15	-	-	510902
7	1	66.5	15	-	-	692038
8	1	62.8	15	-	-	125088
9	1	58.8	15	-	-	306647
10	2	68.2	15	1198	-	487122
11	3	94.1	15	1551	1095	667295
12	2	74.1	15	1110	-	102649
13	3	100	15	1585	1202	283412
14	1	66.6	15	-	-	466141
15	2	73.1	15	1147	-	646586
16	3	98	15	1859	1967	79984
17						
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.1	15	1641	1440	261018
2	3	89.5	15	1362	1642	441414
3	1	53.6	15	-	-	625010
4	2	70.2	15	1047	-	57980
5	3	85.6	15	1994	1025	238637
6	1	63.4	15	-	-	421393
7	2	82.6	15	1677	-	601351
8	2	80.1	15	1407	-	35634
9	3	83.7	15	1779	1985	216025
10	3	92.6	15	1477	1494	397405
11	3	91.3	15	1390	1953	577759
12	2	80.7	15	1933	-	13297
13	1	52.7	15	-	-	194754
14	1	50.8	15	-	-	376235
15	1	61.1	15	-	-	558298
16	2	71.5	15	1248	-	738183
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			15			
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
1	2	79.6	14	1312	-	183702
2	2	73.5	14	1993	-	376521
3	3	84.6	14	1130	1708	569367
4	1	54.2	14	-	-	764835
5	1	60.7	14	-	-	160195
6	2	81.4	14	1172	-	353474
7	3	84.3	14	1781	1072	545424
8	2	67.9	14	1409	-	740273
9	2	80.8	14	1678	-	136084
10	2	83.2	14	1930	-	328978
11	2	75.9	14	1545	-	522821
12	2	82.1	14	1044	-	716059
13	2	75.6	14	1173	-	112242
14	3	87.3	14	1592	1800	304998
15	1	51.4	14	-	-	499582
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.1	5	1289	1658	1298415
2	2	74.6	5	1733	-	166104
3	2	73.2	5	1738	-	529230
4	2	73.2	5	1372	-	892423
5	2	76.4	5	1891	-	1255216
6	1	57.5	5	-	-	121489
7	1	56	5	-	-	484876
8	2	78.2	5	1375	-	847501
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5521			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	95.1	19	1217	1832	507152
2	3	98.2	19	1701	1167	32126
3	1	51.6	19	-	-	185224
4	3	87.3	19	1715	1389	336200
5	1	56.9	19	-	-	490806
6	2	70	19	1960	-	13408
7	3	85.8	19	1696	1143	165629
8	1	60.1	19	-	-	318922
9	1	57.9	19	-	-	471947
10	1	57	19	-	-	624482
11	2	72.6	19	1355	-	147237
12	3	94.6	19	1383	1429	298811
13	2	76.4	19	1660	-	451936
14	2	82.1	19	1636	-	604647
15	2	68.8	19	1138	-	128468
16	3	87.2	19	1932	1365	280080
17	1	61.6	19	-	-	434056
18	1	55.1	19	-	-	587211
19	3	85.8	19	1090	1206	109389
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.4	15	1324	1943	310565
2	1	52.3	15	-	-	493272
3	3	87.5	15	1858	1575	671588
4	1	50.4	15	-	-	108093
5	1	54.5	15	-	-	289644
6	3	96.5	15	1086	1279	469832
7	3	91.2	15	1940	1469	649811
8	3	97.3	15	1888	1682	85327
9	1	56	15	-	-	267320
10	2	79.5	15	1291	-	448304
11	2	77.7	15	1646	-	628722
12	3	84.7	15	1214	1480	63122
13	1	63.9	15	-	-	244763
14	2	73.5	15	1817	-	425367
15	3	95.4	15	1191	1818	605642
16	3	89.6	15	1791	1742	40766
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5526			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56	7	-	-	356328
2	1	59.1	7	-	-	646963
3	3	94.1	7	1831	1035	935341
4	2	77.4	7	1034	-	29800
5	3	98	7	1038	1064	319887
6	3	95	7	1599	1630	609368
7	2	73.1	7	1644	-	900583
8	2	68	7	1412	-	1190625
9	2	75	7	1603	-	284314
10	1	52.9	7	-	-	575217
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.7	12	1293	1849	615991
2	2	75	12	1326	-	824434
3	1	62	12	-	-	177666
4	1	55.7	12	-	-	385119
5	3	86	12	1756	1970	590172
6	1	61.5	12	-	-	800036
7	2	71.3	12	1541	-	151883
8	2	71.8	12	1600	-	359162
9	1	66.6	12	-	-	567481
10	2	75.9	12	1001	-	773990
11	1	57.5	12	-	-	126599
12	3	97.8	12	1361	1450	332794
13	3	97.1	12	1877	1272	539326
14	3	90.8	12	1028	1454	747150
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Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5526			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.8	7	-	-	141519
2	2	72.7	7	1261	-	431794
3	2	79.8	7	1268	-	722312
4	2	80.6	7	1003	-	1012787
5	2	80.3	7	1273	-	105544
6	2	72.4	7	1186	-	395819
7	1	58.7	7	-	-	687043
8	2	71.1	7	1242	-	976831
9	2	81.1	7	1395	-	69765
10	3	92.5	7	1119	1760	359531
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	1	62.7	15	-	-	406538
2	2	78.1	15	1461	-	586890
3	2	67.5	15	1853	-	21227
4	2	77.7	15	1663	-	202351
5	3	87.8	15	1557	1115	382936
6	3	94.4	15	1364	1193	563608
7	2	79.2	15	1534	-	745838
8	2	69.5	15	1245	-	180082
9	2	75.4	15	1216	-	361172
10	1	51.5	15	-	-	543393
11	1	53.7	15	-	-	725390
12	1	66.1	15	-	-	158067
13	3	85.3	15	1784	1282	338385
14	1	50.2	15	-	-	520832
15	3	93.5	15	1843	1077	700146
16	1	66.1	15	-	-	135811
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Channel 106 Bandwidth 80MHz

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	8	1519.76	658	Yes
2	21	1089.32	918	Yes
3	15	1253.13	798	Yes
4	17	1193.32	838	Yes
5	22	1066.10	938	Yes
6	14	1285.35	778	Yes
7	18	1165.50	858	Yes
8	11	1392.76	718	Yes
9	6	1618.12	618	Yes
10	13	1319.26	758	Yes
11	20	1113.59	898	Yes
12	23	326.16	3066	Yes
13	5	1672.24	598	Yes
14	7	1567.40	638	Yes
15	2	1858.74	538	Yes
16		426.99	2342	Yes
17		346.02	2890	Yes
18		334.00	2994	Yes
19		1529.05	654	Yes
20		344.71	2901	Yes
21		439.95	2273	Yes
22		1109.88	901	Yes
23		717.88	1393	Yes
24		851.06	1175	Yes
25		469.26	2131	Yes
26		1377.41	726	Yes
27		734.21	1362	Yes
28		567.21	1763	Yes
29		342.70	2918	Yes
30		649.35	1540	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	27	3.70	203	Yes
2	26	2.80	180	Yes
3	23	1.10	200	Yes
4	29	4.60	194	Yes
5	28	4.30	219	Yes
6	27	3.80	222	Yes
7	29	5.00	185	Yes
8	23	1.30	213	Yes
9	26	2.80	217	Yes
10	28	4.40	199	Yes
11	28	4.00	197	Yes
12	29	4.60	216	Yes
13	23	1.40	223	Yes
14	28	4.10	218	Yes
15	25	2.40	184	Yes
16	28	4.10	205	Yes
17	28	4.40	177	Yes
18	25	2.40	209	Yes
19	24	1.90	166	Yes
20	25	2.50	168	Yes
21	27	3.50	208	Yes
22	27	3.60	150	Yes
23	27	3.30	191	Yes
24	23	1.10	152	Yes
25	29	4.60	171	Yes
26	27	3.60	178	Yes
27	24	1.60	167	Yes
28	26	2.90	220	Yes
29	24	1.70	211	Yes
30	27	3.60	215	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	8.70	324	Yes
2	17	7.80	230	Yes
3	16	6.10	219	Yes
4	18	9.60	458	Yes
5	18	9.30	276	Yes
6	18	8.80	210	Yes
7	18	10.00	415	Yes
8	16	6.30	370	Yes
9	17	7.80	289	Yes
10	18	9.40	482	Yes
11	18	9.00	242	Yes
12	18	9.60	263	Yes
13	16	6.40	203	Yes
14	18	9.10	500	Yes
15	17	7.40	258	Yes
16	18	9.10	384	Yes
17	18	9.40	497	Yes
18	17	7.40	455	Yes
19	16	6.90	253	Yes
20	17	7.50	373	Yes
21	17	8.50	485	Yes
22	17	8.60	469	Yes
23	17	8.30	290	Yes
24	16	6.10	284	Yes
25	18	9.60	487	Yes
26	17	8.60	307	Yes
27	16	6.60	338	Yes
28	17	7.90	399	No
29	16	6.70	478	Yes
30	17	8.60	261	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.10	324	Yes
2	14	15.00	230	Yes
3	12	11.20	219	Yes
4	16	19.10	458	No
5	16	18.40	276	Yes
6	15	17.20	210	Yes
7	16	19.90	415	Yes
8	12	11.70	370	Yes
9	14	15.00	289	Yes
10	16	18.50	482	No
11	15	17.70	242	Yes
12	16	19.00	263	Yes
13	12	12.00	203	Yes
14	15	17.90	500	Yes
15	13	14.20	258	Yes
16	15	17.90	384	Yes
17	16	18.60	497	Yes
18	13	14.10	455	Yes
19	13	13.20	253	Yes
20	13	14.50	373	Yes
21	15	16.70	485	Yes
22	15	16.80	469	Yes
23	14	16.20	290	Yes
24	12	11.30	284	Yes
25	16	19.10	487	Yes
26	15	16.90	307	Yes
27	12	12.50	338	Yes
28	14	15.20	399	Yes
29	12	12.50	478	Yes
30	15	16.90	261	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84	15	1464	1042	687933
2	2	72.3	15	1746	-	123335
3	1	51.6	15	-	-	305103
4	3	94.8	15	1353	1066	485453
5	3	90.8	15	1604	1516	665560
6	3	84.5	15	1623	1501	100952
7	3	99.1	15	1908	1797	281379
8	1	54.2	15	-	-	464209
9	2	72.2	15	1729	-	644846
10	3	91.8	15	1529	1761	78609
11	3	87	15	1144	1799	259465
12	3	94.2	15	1158	1253	440687
13	1	55.8	15	-	-	623292
14	3	88.1	15	1166	1299	56404
15	2	67.7	15	1377	-	237670
16	3	88.4	15	1106	1227	418560
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Trial Number:			2			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	92.3	12	1580	1860	737598
2	2	67.2	12	1459	-	42080
3	1	62.1	12	-	-	265533
4	2	69.4	12	1451	-	488128
5	2	81.4	12	1265	-	711596
6	2	82.4	12	1946	-	14572
7	2	78.9	12	1462	-	237777
8	1	51.6	12	-	-	461679
9	3	94.9	12	1089	1937	682867
10	2	82.5	12	1740	-	906590
11	1	58.4	12	-	-	210478
12	2	73.6	12	1267	-	433648
13	1	58.7	12	-	-	657275
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	82.9	5	1793	-	1431152
2	2	75.8	5	1122	-	297387
3	1	65.1	5	-	-	660955
4	3	90.4	5	1570	1956	1022232
5	2	72.3	5	1381	-	1386420
6	1	65.3	5	-	-	252856
7	3	84.6	5	1052	1471	615169
8	1	64.4	5	-	-	979715
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	74.3	19	1398	-	563655
2	2	76.7	19	1050	-	87309
3	1	52.2	19	-	-	240273
4	2	83	19	1442	-	392385
5	3	93.6	19	1621	1627	543452
6	3	97.6	19	1566	1665	68335
7	1	60.6	19	-	-	221505
8	2	82	19	1842	-	373182
9	1	65.7	19	-	-	527272
10	3	89.4	19	1594	1141	49615
11	2	78.1	19	1915	-	202166
12	3	86.6	19	1537	1135	353777
13	3	87.1	19	1155	1965	506063
14	2	66.9	19	1188	-	31004
15	1	58.6	19	-	-	183805
16	3	96.4	19	1506	1574	335129
17	1	57.3	19	-	-	489496
18	3	92.9	19	1774	1684	12146
19	1	51.6	19	-	-	165115
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	93.4	18	1196	1884	333884
2	3	100	18	1836	1794	494372
3	3	99.9	18	1366	1460	655565
4	1	58.3	18	-	-	154262
5	2	76.1	18	1418	-	315229
6	2	75.4	18	1691	-	476051
7	3	95.5	18	1358	1499	635263
8	3	89.4	18	1109	1911	133875
9	1	65.9	18	-	-	295602
10	2	71.8	18	1770	-	456082
11	1	53.7	18	-	-	617994
12	3	83.5	18	1168	1400	114234
13	2	72.8	18	1822	-	275087
14	2	83.2	18	1437	-	436353
15	2	73.9	18	1503	-	597414
16	2	67.9	18	1331	-	94521
17	3	90.6	18	1284	1363	254944
18	1	59.8	18	-	-	417198
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	86.4	16	1983	1721	647735
2	3	87.9	16	1088	1554	83973
3	3	84.8	16	1424	1528	264870
4	2	68.2	16	1610	-	446336
5	2	69.7	16	1731	-	627212
6	2	79.2	16	1114	-	61814
7	3	93.2	16	1725	1921	242184
8	2	80.3	16	1519	-	424010
9	3	87	16	1873	1444	603836
10	2	71.6	16	1587	-	39420
11	1	65.9	16	-	-	221121
12	2	67.1	16	1825	-	401585
13	2	68.8	16	1748	-	583028
14	2	83.1	16	1221	-	17133
15	2	79.5	16	1616	-	198294
16	1	63.6	16	-	-	380437
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			7			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
1	3	91.2	20	1978	1605	446813
2	1	64.5	20	-	-	594150
3	2	74.5	20	1959	-	140552
4	2	68.3	20	1204	-	285520
5	2	76.2	20	1971	-	429668
6	1	57.6	20	-	-	576433
7	3	98.1	20	1596	1101	122542
8	1	58.2	20	-	-	268212
9	3	94.7	20	1220	1069	411611
10	1	60.1	20	-	-	558958
11	1	61.9	20	-	-	105201
12	1	55.8	20	-	-	250366
13	1	55.3	20	-	-	395307
14	1	53.4	20	-	-	541102
15	1	63.2	20	-	-	87384
16	3	99.1	20	2000	1824	231103
17	2	68	20	1504	-	376705
18	3	86.5	20	1617	1015	520189
19	2	71	20	1654	-	69267
20	1	55	20	-	-	214665

Trial Number:			8			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	66.8	6	1874	-	799787
2	2	75.2	6	1611	-	1121963
3	2	80.3	6	1201	-	114749
4	2	70.6	6	1649	-	437287
5	1	65.2	6	-	-	761053
6	3	95.8	6	1844	1218	1081504
7	3	88.5	6	1152	1294	74916
8	2	73.8	6	1376	-	397668
9	2	73.4	6	1313	-	720225
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			9			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	98.9	12	1694	1835	719896
2	1	53	12	-	-	24392
3	2	70.7	12	1417	-	247605
4	1	54	12	-	-	471315
5	1	59.1	12	-	-	694671
6	3	92	12	1085	1008	916184
7	1	59.4	12	-	-	220279
8	3	93.5	12	1117	1556	442747
9	2	72.3	12	1856	-	665745
10	3	83.7	12	1251	1479	888361
11	2	78.8	12	1690	-	192459
12	3	89.8	12	1548	1288	414956
13	2	76.6	12	1121	-	639036
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.5	18	1919	-	621206
2	1	59.5	18	-	-	119285
3	2	67.3	18	1310	-	280226
4	3	87.3	18	1446	1133	440367
5	2	75	18	1490	-	602000
6	3	83.6	18	1249	1828	98995
7	1	58.4	18	-	-	260748
8	2	66.8	18	1091	-	421507
9	3	99.1	18	1252	1356	580830
10	2	82.3	18	1183	-	79385
11	1	62.1	18	-	-	241054
12	2	74.5	18	1886	-	400984
13	3	96.9	18	1341	1514	561330
14	1	66	18	-	-	59699
15	3	84.3	18	1498	1999	219742
16	1	53.8	18	-	-	382625
17	1	53.1	18	-	-	543441
18	2	80.4	18	1240	-	39778
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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:			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
1	2	69.1	16	1266	-	212666
2	2	74.3	16	1241	-	383339
3	3	84.8	16	1552	1795	552304
4	3	95.9	16	1337	1378	21050
5	1	57.1	16	-	-	192021
6	3	91.3	16	1449	1698	361348
7	1	51.8	16	-	-	533903
8	3	96.3	16	1228	1488	88
9	1	61.4	16	-	-	170862
10	1	53.8	16	-	-	341637
11	1	55.6	16	-	-	512287
12	3	95.8	16	1805	1539	680115
13	1	52.8	16	-	-	149814
14	3	92.3	16	1622	1872	319302
15	1	65.2	16	-	-	491780
16	3	90.3	16	1004	1920	659760
17	1	51.6	16	-	-	128887
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	70.7	19	1697	-	267364
2	1	53.3	19	-	-	420938
3	2	77.9	19	1161	-	572782
4	2	70.8	19	1931	-	96156
5	1	54.8	19	-	-	249070
6	1	65.3	19	-	-	402367
7	1	56.6	19	-	-	555082
8	3	99.8	19	1801	1297	77168
9	2	70.7	19	1515	-	229774
10	1	58.5	19	-	-	383392
11	2	79.6	19	1986	-	534578
12	1	62.2	19	-	-	58824
13	2	76	19	1862	-	210859
14	2	75.1	19	1520	-	363784
15	3	89.6	19	1481	1231	514643
16	2	69.2	19	1950	-	39804
17	1	53.3	19	-	-	192716
18	1	59.6	19	-	-	345379
19	1	65.5	19	-	-	498168
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.8	6	1067	1134	44591
2	2	77.7	6	1256	-	367202
3	1	52.4	6	-	-	690832
4	2	76.1	6	1500	-	1012417
5	3	85.5	6	1438	1689	4867
6	2	78.7	6	1243	-	327642
7	2	72.1	6	1876	-	649832
8	1	54.6	6	-	-	974044
9	1	61.2	6	-	-	1296957
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Trial Number:			14			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	1	53.3	17	-	-	152346
2	2	79.4	17	1578	-	322674
3	2	69.9	17	1472	-	492863
4	1	59.2	17	-	-	664985
5	1	56.5	17	-	-	131358
6	1	64.4	17	-	-	302129
7	1	63.6	17	-	-	472698
8	1	50.4	17	-	-	644054
9	2	75.2	17	1680	-	110002
10	1	59.5	17	-	-	281074
11	1	64.3	17	-	-	451644
12	1	58.9	17	-	-	623072
13	2	78.2	17	1507	-	89011
14	3	96.2	17	1901	1890	258503
15	3	86.4	17	1628	1892	428671
16	2	82.7	17	1298	-	600971
17	2	72.2	17	1307	-	68059
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	84	10	1632	1099	338010
2	3	85.5	10	1153	1180	579785
3	2	78.7	10	1131	-	822633
4	1	66	10	-	-	66834
5	2	76.6	10	1505	-	308682
6	3	99.6	10	1185	1990	549700
7	2	82.6	10	1981	-	791474
8	3	99.7	10	1700	1722	36887
9	3	98.6	10	1301	1157	278582
10	2	74	10	1126	-	520543
11	2	68.3	10	1938	-	761685
12	2	77.3	10	1497	-	7180
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Trial Number:			16			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	3	92.4	17	1046	1588	175299
2	3	92.1	17	1247	1487	345451
3	2	82.7	17	1934	-	516179
4	1	60.7	17	-	-	688620
5	3	95.4	17	1083	1878	154287
6	3	96.4	17	1633	1626	324138
7	3	91.3	17	1169	1755	494796
8	3	88.7	17	1175	1561	664531
9	2	70.3	17	1857	-	133392
10	1	55.6	17	-	-	304856
11	1	61.6	17	-	-	475175
12	1	61.5	17	-	-	645908
13	3	89.1	17	1768	1834	112138
14	3	94	17	1723	1538	282334
15	3	93.8	17	1203	1238	452871
16	3	95.4	17	1215	1683	622502
17	1	56.6	17	-	-	91796
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	63.5	18	-	-	247960
2	2	81.5	18	1572	-	408609
3	1	66	18	-	-	570710
4	3	93.5	18	1851	1235	66399
5	1	63.2	18	-	-	227916
6	3	94.8	18	1448	1332	387626
7	3	86.7	18	1102	1996	548114
8	2	76	18	1790	-	46763
9	3	95.2	18	1624	1439	207161
10	2	76.7	18	1816	-	368717
11	2	79.9	18	1666	-	529198
12	3	87.3	18	1787	1316	26886
13	1	59.6	18	-	-	188461
14	1	58	18	-	-	349418
15	3	90.4	18	1136	1655	508669
16	3	95.3	18	1773	1591	7106
17	2	73.2	18	1550	-	168175
18	2	82.8	18	1081	-	329217
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	67.5	10	1496	-	735822
2	2	81.6	10	1278	-	978374
3	3	98.2	10	1474	1741	222258
4	2	82.8	10	1125	-	464837
5	3	99.8	10	1059	1422	705960
6	3	95.1	10	1815	1821	946347
7	3	94	10	1419	1311	192655
8	1	51.9	10	-	-	435592
9	2	78.3	10	1401	-	676323
10	2	73.9	10	1055	-	918899
11	2	67.1	10	1056	-	163214
12	2	77	10	1637	-	404806
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			19			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	2	82.7	8	1975	-	705407
2	1	55.7	8	-	-	970852
3	3	87.3	8	1869	1798	145251
4	3	93.1	8	1063	1910	408747
5	3	85	8	1189	1909	672118
6	3	92.5	8	1104	1651	935850
7	1	52.2	8	-	-	113195
8	3	83.8	8	1904	1286	376195
9	2	79.2	8	1019	-	640802
10	3	97.4	8	1393	1945	903050
11	3	96.1	8	1087	1024	80458
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Trial Number:			20			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	3	84.8	11	1073	1345	290955
2	1	50.2	11	-	-	515441
3	2	69.7	11	1609	-	737395
4	1	61.4	11	-	-	40678
5	1	51.4	11	-	-	264121
6	1	60.6	11	-	-	487778
7	3	97.7	11	1958	1237	709027
8	2	71.2	11	1643	-	13136
9	1	66.2	11	-	-	236597
10	1	65.8	11	-	-	460247
11	1	61.1	11	-	-	683494
12	2	76.2	11	1208	-	906313
13	1	63.7	11	-	-	209233
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	1	58.4	15	-	-	351549
2	2	80.7	15	1861	-	531716
3	2	81.8	15	1879	-	712211
4	2	70.9	15	1687	-	147222
5	3	99.5	15	1896	1065	327904
6	1	61.3	15	-	-	510902
7	1	66.5	15	-	-	692038
8	1	62.8	15	-	-	125088
9	1	58.8	15	-	-	306647
10	2	68.2	15	1198	-	487122
11	3	94.1	15	1551	1095	667295
12	2	74.1	15	1110	-	102649
13	3	100	15	1585	1202	283412
14	1	66.6	15	-	-	466141
15	2	73.1	15	1147	-	646586
16	3	98	15	1859	1967	79984
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.1	15	1641	1440	261018
2	3	89.5	15	1362	1642	441414
3	1	53.6	15	-	-	625010
4	2	70.2	15	1047	-	57980
5	3	85.6	15	1994	1025	238637
6	1	63.4	15	-	-	421393
7	2	82.6	15	1677	-	601351
8	2	80.1	15	1407	-	35634
9	3	83.7	15	1779	1985	216025
10	3	92.6	15	1477	1494	397405
11	3	91.3	15	1390	1953	577759
12	2	80.7	15	1933	-	13297
13	1	52.7	15	-	-	194754
14	1	50.8	15	-	-	376235
15	1	61.1	15	-	-	558298
16	2	71.5	15	1248	-	738183
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5563			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	79.6	14	1312	-	183702
2	2	73.5	14	1993	-	376521
3	3	84.6	14	1130	1708	569367
4	1	54.2	14	-	-	764835
5	1	60.7	14	-	-	160195
6	2	81.4	14	1172	-	353474
7	3	84.3	14	1781	1072	545424
8	2	67.9	14	1409	-	740273
9	2	80.8	14	1678	-	136084
10	2	83.2	14	1930	-	328978
11	2	75.9	14	1545	-	522821
12	2	82.1	14	1044	-	716059
13	2	75.6	14	1173	-	112242
14	3	87.3	14	1592	1800	304998
15	1	51.4	14	-	-	499582
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5566			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.1	5	1289	1658	1298415
2	2	74.6	5	1733	-	166104
3	2	73.2	5	1738	-	529230
4	2	73.2	5	1372	-	892423
5	2	76.4	5	1891	-	1255216
6	1	57.5	5	-	-	121489
7	1	56	5	-	-	484876
8	2	78.2	5	1375	-	847501
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			25			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	95.1	19	1217	1832	507152
2	3	98.2	19	1701	1167	32126
3	1	51.6	19	-	-	185224
4	3	87.3	19	1715	1389	336200
5	1	56.9	19	-	-	490806
6	2	70	19	1960	-	13408
7	3	85.8	19	1696	1143	165629
8	1	60.1	19	-	-	318922
9	1	57.9	19	-	-	471947
10	1	57	19	-	-	624482
11	2	72.6	19	1355	-	147237
12	3	94.6	19	1383	1429	298811
13	2	76.4	19	1660	-	451936
14	2	82.1	19	1636	-	604647
15	2	68.8	19	1138	-	128468
16	3	87.2	19	1932	1365	280080
17	1	61.6	19	-	-	434056
18	1	55.1	19	-	-	587211
19	3	85.8	19	1090	1206	109389
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.4	15	1324	1943	310565
2	1	52.3	15	-	-	493272
3	3	87.5	15	1858	1575	671588
4	1	50.4	15	-	-	108093
5	1	54.5	15	-	-	289644
6	3	96.5	15	1086	1279	469832
7	3	91.2	15	1940	1469	649811
8	3	97.3	15	1888	1682	85327
9	1	56	15	-	-	267320
10	2	79.5	15	1291	-	448304
11	2	77.7	15	1646	-	628722
12	3	84.7	15	1214	1480	63122
13	1	63.9	15	-	-	244763
14	2	73.5	15	1817	-	425367
15	3	95.4	15	1191	1818	605642
16	3	89.6	15	1791	1742	40766
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5566			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56	7	-	-	356328
2	1	59.1	7	-	-	646963
3	3	94.1	7	1831	1035	935341
4	2	77.4	7	1034	-	29800
5	3	98	7	1038	1064	319887
6	3	95	7	1599	1630	609368
7	2	73.1	7	1644	-	900583
8	2	68	7	1412	-	1190625
9	2	75	7	1603	-	284314
10	1	52.9	7	-	-	575217
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.7	12	1293	1849	615991
2	2	75	12	1326	-	824434
3	1	62	12	-	-	177666
4	1	55.7	12	-	-	385119
5	3	86	12	1756	1970	590172
6	1	61.5	12	-	-	800036
7	2	71.3	12	1541	-	151883
8	2	71.8	12	1600	-	359162
9	1	66.6	12	-	-	567481
10	2	75.9	12	1001	-	773990
11	1	57.5	12	-	-	126599
12	3	97.8	12	1361	1450	332794
13	3	97.1	12	1877	1272	539326
14	3	90.8	12	1028	1454	747150
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5566			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.8	7	-	-	141519
2	2	72.7	7	1261	-	431794
3	2	79.8	7	1268	-	722312
4	2	80.6	7	1003	-	1012787
5	2	80.3	7	1273	-	105544
6	2	72.4	7	1186	-	395819
7	1	58.7	7	-	-	687043
8	2	71.1	7	1242	-	976831
9	2	81.1	7	1395	-	69765
10	3	92.5	7	1119	1760	359531
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	1	62.7	15	-	-	406538
2	2	78.1	15	1461	-	586890
3	2	67.5	15	1853	-	21227
4	2	77.7	15	1663	-	202351
5	3	87.8	15	1557	1115	382936
6	3	94.4	15	1364	1193	563608
7	2	79.2	15	1534	-	745838
8	2	69.5	15	1245	-	180082
9	2	75.4	15	1216	-	361172
10	1	51.5	15	-	-	543393
11	1	53.7	15	-	-	725390
12	1	66.1	15	-	-	158067
13	3	85.3	15	1784	1282	338385
14	1	50.2	15	-	-	520832
15	3	93.5	15	1843	1077	700146
16	1	66.1	15	-	-	135811
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Channel 114 Bandwidth 160MHz

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	8	1519.76	658	Yes
2	21	1089.32	918	Yes
3	15	1253.13	798	Yes
4	17	1193.32	838	Yes
5	22	1066.10	938	Yes
6	14	1285.35	778	Yes
7	18	1165.50	858	Yes
8	11	1392.76	718	Yes
9	6	1618.12	618	Yes
10	13	1319.26	758	Yes
11	20	1113.59	898	Yes
12	23	326.16	3066	Yes
13	5	1672.24	598	Yes
14	7	1567.40	638	Yes
15	2	1858.74	538	Yes
16		426.99	2342	Yes
17		346.02	2890	Yes
18		334.00	2994	Yes
19		1529.05	654	Yes
20		344.71	2901	Yes
21		439.95	2273	Yes
22		1109.88	901	Yes
23		717.88	1393	Yes
24		851.06	1175	Yes
25		469.26	2131	Yes
26		1377.41	726	Yes
27		734.21	1362	Yes
28		567.21	1763	Yes
29		342.70	2918	Yes
30		649.35	1540	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	27	3.70	203	Yes
2	26	2.80	180	Yes
3	23	1.10	200	Yes
4	29	4.60	194	Yes
5	28	4.30	219	Yes
6	27	3.80	222	Yes
7	29	5.00	185	Yes
8	23	1.30	213	Yes
9	26	2.80	217	Yes
10	28	4.40	199	Yes
11	28	4.00	197	Yes
12	29	4.60	216	Yes
13	23	1.40	223	Yes
14	28	4.10	218	Yes
15	25	2.40	184	Yes
16	28	4.10	205	Yes
17	28	4.40	177	Yes
18	25	2.40	209	Yes
19	24	1.90	166	Yes
20	25	2.50	168	Yes
21	27	3.50	208	Yes
22	27	3.60	150	Yes
23	27	3.30	191	Yes
24	23	1.10	152	Yes
25	29	4.60	171	Yes
26	27	3.60	178	Yes
27	24	1.60	167	Yes
28	26	2.90	220	Yes
29	24	1.70	211	Yes
30	27	3.60	215	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	8.70	324	Yes
2	17	7.80	230	Yes
3	16	6.10	219	Yes
4	18	9.60	458	Yes
5	18	9.30	276	Yes
6	18	8.80	210	Yes
7	18	10.00	415	Yes
8	16	6.30	370	Yes
9	17	7.80	289	Yes
10	18	9.40	482	Yes
11	18	9.00	242	Yes
12	18	9.60	263	Yes
13	16	6.40	203	Yes
14	18	9.10	500	Yes
15	17	7.40	258	Yes
16	18	9.10	384	Yes
17	18	9.40	497	Yes
18	17	7.40	455	Yes
19	16	6.90	253	Yes
20	17	7.50	373	Yes
21	17	8.50	485	Yes
22	17	8.60	469	Yes
23	17	8.30	290	Yes
24	16	6.10	284	Yes
25	18	9.60	487	Yes
26	17	8.60	307	Yes
27	16	6.60	338	Yes
28	17	7.90	399	Yes
29	16	6.70	478	Yes
30	17	8.60	261	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	15	17.10	324	Yes
2	14	15.00	230	Yes
3	12	11.20	219	Yes
4	16	19.10	458	Yes
5	16	18.40	276	Yes
6	15	17.20	210	Yes
7	16	19.90	415	Yes
8	12	11.70	370	Yes
9	14	15.00	289	Yes
10	16	18.50	482	Yes
11	15	17.70	242	Yes
12	16	19.00	263	Yes
13	12	12.00	203	Yes
14	15	17.90	500	Yes
15	13	14.20	258	Yes
16	15	17.90	384	Yes
17	16	18.60	497	Yes
18	13	14.10	455	Yes
19	13	13.20	253	Yes
20	13	14.50	373	Yes
21	15	16.70	485	Yes
22	15	16.80	469	Yes
23	14	16.20	290	Yes
24	12	11.30	284	Yes
25	16	19.10	487	Yes
26	15	16.90	307	Yes
27	12	12.50	338	Yes
28	14	15.20	399	Yes
29	12	12.50	478	Yes
30	15	16.90	261	Yes

DFS Radar Parameters
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Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	84	15	1464	1042	687933
2	2	72.3	15	1746	-	123335
3	1	51.6	15	-	-	305103
4	3	94.8	15	1353	1066	485453
5	3	90.8	15	1604	1516	665560
6	3	84.5	15	1623	1501	100952
7	3	99.1	15	1908	1797	281379
8	1	54.2	15	-	-	464209
9	2	72.2	15	1729	-	644846
10	3	91.8	15	1529	1761	78609
11	3	87	15	1144	1799	259465
12	3	94.2	15	1158	1253	440687
13	1	55.8	15	-	-	623292
14	3	88.1	15	1166	1299	56404
15	2	67.7	15	1377	-	237670
16	3	88.4	15	1106	1227	418560
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Trial Number:			2			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	92.3	12	1580	1860	737598
2	2	67.2	12	1459	-	42080
3	1	62.1	12	-	-	265533
4	2	69.4	12	1451	-	488128
5	2	81.4	12	1265	-	711596
6	2	82.4	12	1946	-	14572
7	2	78.9	12	1462	-	237777
8	1	51.6	12	-	-	461679
9	3	94.9	12	1089	1937	682867
10	2	82.5	12	1740	-	906590
11	1	58.4	12	-	-	210478
12	2	73.6	12	1267	-	433648
13	1	58.7	12	-	-	657275
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DFS Radar Parameters
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Channel 114 Bandwidth 160MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			8			
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	82.9	5	1793	-	1431152
2	2	75.8	5	1122	-	297387
3	1	65.1	5	-	-	660955
4	3	90.4	5	1570	1956	1022232
5	2	72.3	5	1381	-	1386420
6	1	65.3	5	-	-	252856
7	3	84.6	5	1052	1471	615169
8	1	64.4	5	-	-	979715
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	74.3	19	1398	-	563655
2	2	76.7	19	1050	-	87309
3	1	52.2	19	-	-	240273
4	2	83	19	1442	-	392385
5	3	93.6	19	1621	1627	543452
6	3	97.6	19	1566	1665	68335
7	1	60.6	19	-	-	221505
8	2	82	19	1842	-	373182
9	1	65.7	19	-	-	527272
10	3	89.4	19	1594	1141	49615
11	2	78.1	19	1915	-	202166
12	3	86.6	19	1537	1135	353777
13	3	87.1	19	1155	1965	506063
14	2	66.9	19	1188	-	31004
15	1	58.6	19	-	-	183805
16	3	96.4	19	1506	1574	335129
17	1	57.3	19	-	-	489496
18	3	92.9	19	1774	1684	12146
19	1	51.6	19	-	-	165115
20						

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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
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
1	3	93.4	18	1196	1884	333884
2	3	100	18	1836	1794	494372
3	3	99.9	18	1366	1460	655565
4	1	58.3	18	-	-	154262
5	2	76.1	18	1418	-	315229
6	2	75.4	18	1691	-	476051
7	3	95.5	18	1358	1499	635263
8	3	89.4	18	1109	1911	133875
9	1	65.9	18	-	-	295602
10	2	71.8	18	1770	-	456082
11	1	53.7	18	-	-	617994
12	3	83.5	18	1168	1400	114234
13	2	72.8	18	1822	-	275087
14	2	83.2	18	1437	-	436353
15	2	73.9	18	1503	-	597414
16	2	67.9	18	1331	-	94521
17	3	90.6	18	1284	1363	254944
18	1	59.8	18	-	-	417198
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	86.4	16	1983	1721	647735
2	3	87.9	16	1088	1554	83973
3	3	84.8	16	1424	1528	264870
4	2	68.2	16	1610	-	446336
5	2	69.7	16	1731	-	627212
6	2	79.2	16	1114	-	61814
7	3	93.2	16	1725	1921	242184
8	2	80.3	16	1519	-	424010
9	3	87	16	1873	1444	603836
10	2	71.6	16	1587	-	39420
11	1	65.9	16	-	-	221121
12	2	67.1	16	1825	-	401585
13	2	68.8	16	1748	-	583028
14	2	83.1	16	1221	-	17133
15	2	79.5	16	1616	-	198294
16	1	63.6	16	-	-	380437
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DFS Radar Parameters
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Trial Number:			7			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
1	3	91.2	20	1978	1605	446813
2	1	64.5	20	-	-	594150
3	2	74.5	20	1959	-	140552
4	2	68.3	20	1204	-	285520
5	2	76.2	20	1971	-	429668
6	1	57.6	20	-	-	576433
7	3	98.1	20	1596	1101	122542
8	1	58.2	20	-	-	268212
9	3	94.7	20	1220	1069	411611
10	1	60.1	20	-	-	558958
11	1	61.9	20	-	-	105201
12	1	55.8	20	-	-	250366
13	1	55.3	20	-	-	395307
14	1	53.4	20	-	-	541102
15	1	63.2	20	-	-	87384
16	3	99.1	20	2000	1824	231103
17	2	68	20	1504	-	376705
18	3	86.5	20	1617	1015	520189
19	2	71	20	1654	-	69267
20	1	55	20	-	-	214665

Trial Number:			8			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	66.8	6	1874	-	799787
2	2	75.2	6	1611	-	1121963
3	2	80.3	6	1201	-	114749
4	2	70.6	6	1649	-	437287
5	1	65.2	6	-	-	761053
6	3	95.8	6	1844	1218	1081504
7	3	88.5	6	1152	1294	74916
8	2	73.8	6	1376	-	397668
9	2	73.4	6	1313	-	720225
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DFS Radar Parameters
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Trial Number:			9			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	98.9	12	1694	1835	719896
2	1	53	12	-	-	24392
3	2	70.7	12	1417	-	247605
4	1	54	12	-	-	471315
5	1	59.1	12	-	-	694671
6	3	92	12	1085	1008	916184
7	1	59.4	12	-	-	220279
8	3	93.5	12	1117	1556	442747
9	2	72.3	12	1856	-	665745
10	3	83.7	12	1251	1479	888361
11	2	78.8	12	1690	-	192459
12	3	89.8	12	1548	1288	414956
13	2	76.6	12	1121	-	639036
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			18			
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	73.5	18	1919	-	621206
2	1	59.5	18	-	-	119285
3	2	67.3	18	1310	-	280226
4	3	87.3	18	1446	1133	440367
5	2	75	18	1490	-	602000
6	3	83.6	18	1249	1828	98995
7	1	58.4	18	-	-	260748
8	2	66.8	18	1091	-	421507
9	3	99.1	18	1252	1356	580830
10	2	82.3	18	1183	-	79385
11	1	62.1	18	-	-	241054
12	2	74.5	18	1886	-	400984
13	3	96.9	18	1341	1514	561330
14	1	66	18	-	-	59699
15	3	84.3	18	1498	1999	219742
16	1	53.8	18	-	-	382625
17	1	53.1	18	-	-	543441
18	2	80.4	18	1240	-	39778
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DFS Radar Parameters
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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	69.1	16	1266	-	212666
2	2	74.3	16	1241	-	383339
3	3	84.8	16	1552	1795	552304
4	3	95.9	16	1337	1378	21050
5	1	57.1	16	-	-	192021
6	3	91.3	16	1449	1698	361348
7	1	51.8	16	-	-	533903
8	3	96.3	16	1228	1488	88
9	1	61.4	16	-	-	170862
10	1	53.8	16	-	-	341637
11	1	55.6	16	-	-	512287
12	3	95.8	16	1805	1539	680115
13	1	52.8	16	-	-	149814
14	3	92.3	16	1622	1872	319302
15	1	65.2	16	-	-	491780
16	3	90.3	16	1004	1920	659760
17	1	51.6	16	-	-	128887
18						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	70.7	19	1697	-	267364
2	1	53.3	19	-	-	420938
3	2	77.9	19	1161	-	572782
4	2	70.8	19	1931	-	96156
5	1	54.8	19	-	-	249070
6	1	65.3	19	-	-	402367
7	1	56.6	19	-	-	555082
8	3	99.8	19	1801	1297	77168
9	2	70.7	19	1515	-	229774
10	1	58.5	19	-	-	383392
11	2	79.6	19	1986	-	534578
12	1	62.2	19	-	-	58824
13	2	76	19	1862	-	210859
14	2	75.1	19	1520	-	363784
15	3	89.6	19	1481	1231	514643
16	2	69.2	19	1950	-	39804
17	1	53.3	19	-	-	192716
18	1	59.6	19	-	-	345379
19	1	65.5	19	-	-	498168
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.8	6	1067	1134	44591
2	2	77.7	6	1256	-	367202
3	1	52.4	6	-	-	690832
4	2	76.1	6	1500	-	1012417
5	3	85.5	6	1438	1689	4867
6	2	78.7	6	1243	-	327642
7	2	72.1	6	1876	-	649832
8	1	54.6	6	-	-	974044
9	1	61.2	6	-	-	1296957
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Trial Number:			14			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	1	53.3	17	-	-	152346
2	2	79.4	17	1578	-	322674
3	2	69.9	17	1472	-	492863
4	1	59.2	17	-	-	664985
5	1	56.5	17	-	-	131358
6	1	64.4	17	-	-	302129
7	1	63.6	17	-	-	472698
8	1	50.4	17	-	-	644054
9	2	75.2	17	1680	-	110002
10	1	59.5	17	-	-	281074
11	1	64.3	17	-	-	451644
12	1	58.9	17	-	-	623072
13	2	78.2	17	1507	-	89011
14	3	96.2	17	1901	1890	258503
15	3	86.4	17	1628	1892	428671
16	2	82.7	17	1298	-	600971
17	2	72.2	17	1307	-	68059
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DFS Radar Parameters
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	84	10	1632	1099	338010
2	3	85.5	10	1153	1180	579785
3	2	78.7	10	1131	-	822633
4	1	66	10	-	-	66834
5	2	76.6	10	1505	-	308682
6	3	99.6	10	1185	1990	549700
7	2	82.6	10	1981	-	791474
8	3	99.7	10	1700	1722	36887
9	3	98.6	10	1301	1157	278582
10	2	74	10	1126	-	520543
11	2	68.3	10	1938	-	761685
12	2	77.3	10	1497	-	7180
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Trial Number:			16			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	3	92.4	17	1046	1588	175299
2	3	92.1	17	1247	1487	345451
3	2	82.7	17	1934	-	516179
4	1	60.7	17	-	-	688620
5	3	95.4	17	1083	1878	154287
6	3	96.4	17	1633	1626	324138
7	3	91.3	17	1169	1755	494796
8	3	88.7	17	1175	1561	664531
9	2	70.3	17	1857	-	133392
10	1	55.6	17	-	-	304856
11	1	61.6	17	-	-	475175
12	1	61.5	17	-	-	645908
13	3	89.1	17	1768	1834	112138
14	3	94	17	1723	1538	282334
15	3	93.8	17	1203	1238	452871
16	3	95.4	17	1215	1683	622502
17	1	56.6	17	-	-	91796
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Trial Number:			17			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	1	63.5	18	-	-	247960
2	2	81.5	18	1572	-	408609
3	1	66	18	-	-	570710
4	3	93.5	18	1851	1235	66399
5	1	63.2	18	-	-	227916
6	3	94.8	18	1448	1332	387626
7	3	86.7	18	1102	1996	548114
8	2	76	18	1790	-	46763
9	3	95.2	18	1624	1439	207161
10	2	76.7	18	1816	-	368717
11	2	79.9	18	1666	-	529198
12	3	87.3	18	1787	1316	26886
13	1	59.6	18	-	-	188461
14	1	58	18	-	-	349418
15	3	90.4	18	1136	1655	508669
16	3	95.3	18	1773	1591	7106
17	2	73.2	18	1550	-	168175
18	2	82.8	18	1081	-	329217
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	67.5	10	1496	-	735822
2	2	81.6	10	1278	-	978374
3	3	98.2	10	1474	1741	222258
4	2	82.8	10	1125	-	464837
5	3	99.8	10	1059	1422	705960
6	3	95.1	10	1815	1821	946347
7	3	94	10	1419	1311	192655
8	1	51.9	10	-	-	435592
9	2	78.3	10	1401	-	676323
10	2	73.9	10	1055	-	918899
11	2	67.1	10	1056	-	163214
12	2	77	10	1637	-	404806
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Trial Number:			19			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	2	82.7	8	1975	-	705407
2	1	55.7	8	-	-	970852
3	3	87.3	8	1869	1798	145251
4	3	93.1	8	1063	1910	408747
5	3	85	8	1189	1909	672118
6	3	92.5	8	1104	1651	935850
7	1	52.2	8	-	-	113195
8	3	83.8	8	1904	1286	376195
9	2	79.2	8	1019	-	640802
10	3	97.4	8	1393	1945	903050
11	3	96.1	8	1087	1024	80458
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Trial Number:			20			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	3	84.8	11	1073	1345	290955
2	1	50.2	11	-	-	515441
3	2	69.7	11	1609	-	737395
4	1	61.4	11	-	-	40678
5	1	51.4	11	-	-	264121
6	1	60.6	11	-	-	487778
7	3	97.7	11	1958	1237	709027
8	2	71.2	11	1643	-	13136
9	1	66.2	11	-	-	236597
10	1	65.8	11	-	-	460247
11	1	61.1	11	-	-	683494
12	2	76.2	11	1208	-	906313
13	1	63.7	11	-	-	209233
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	58.4	15	-	-	351549
2	2	80.7	15	1861	-	531716
3	2	81.8	15	1879	-	712211
4	2	70.9	15	1687	-	147222
5	3	99.5	15	1896	1065	327904
6	1	61.3	15	-	-	510902
7	1	66.5	15	-	-	692038
8	1	62.8	15	-	-	125088
9	1	58.8	15	-	-	306647
10	2	68.2	15	1198	-	487122
11	3	94.1	15	1551	1095	667295
12	2	74.1	15	1110	-	102649
13	3	100	15	1585	1202	283412
14	1	66.6	15	-	-	466141
15	2	73.1	15	1147	-	646586
16	3	98	15	1859	1967	79984
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	3	93.1	15	1641	1440	261018
2	3	89.5	15	1362	1642	441414
3	1	53.6	15	-	-	625010
4	2	70.2	15	1047	-	57980
5	3	85.6	15	1994	1025	238637
6	1	63.4	15	-	-	421393
7	2	82.6	15	1677	-	601351
8	2	80.1	15	1407	-	35634
9	3	83.7	15	1779	1985	216025
10	3	92.6	15	1477	1494	397405
11	3	91.3	15	1390	1953	577759
12	2	80.7	15	1933	-	13297
13	1	52.7	15	-	-	194754
14	1	50.8	15	-	-	376235
15	1	61.1	15	-	-	558298
16	2	71.5	15	1248	-	738183
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Trial Number:			23			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	2	79.6	14	1312	-	183702
2	2	73.5	14	1993	-	376521
3	3	84.6	14	1130	1708	569367
4	1	54.2	14	-	-	764835
5	1	60.7	14	-	-	160195
6	2	81.4	14	1172	-	353474
7	3	84.3	14	1781	1072	545424
8	2	67.9	14	1409	-	740273
9	2	80.8	14	1678	-	136084
10	2	83.2	14	1930	-	328978
11	2	75.9	14	1545	-	522821
12	2	82.1	14	1044	-	716059
13	2	75.6	14	1173	-	112242
14	3	87.3	14	1592	1800	304998
15	1	51.4	14	-	-	499582
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5646			Yes
Burst	Number of Pulses	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	94.1	5	1289	1658	1298415
2	2	74.6	5	1733	-	166104
3	2	73.2	5	1738	-	529230
4	2	73.2	5	1372	-	892423
5	2	76.4	5	1891	-	1255216
6	1	57.5	5	-	-	121489
7	1	56	5	-	-	484876
8	2	78.2	5	1375	-	847501
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5640			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	95.1	19	1217	1832	507152
2	3	98.2	19	1701	1167	32126
3	1	51.6	19	-	-	185224
4	3	87.3	19	1715	1389	336200
5	1	56.9	19	-	-	490806
6	2	70	19	1960	-	13408
7	3	85.8	19	1696	1143	165629
8	1	60.1	19	-	-	318922
9	1	57.9	19	-	-	471947
10	1	57	19	-	-	624482
11	2	72.6	19	1355	-	147237
12	3	94.6	19	1383	1429	298811
13	2	76.4	19	1660	-	451936
14	2	82.1	19	1636	-	604647
15	2	68.8	19	1138	-	128468
16	3	87.2	19	1932	1365	280080
17	1	61.6	19	-	-	434056
18	1	55.1	19	-	-	587211
19	3	85.8	19	1090	1206	109389
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	3	89.4	15	1324	1943	310565
2	1	52.3	15	-	-	493272
3	3	87.5	15	1858	1575	671588
4	1	50.4	15	-	-	108093
5	1	54.5	15	-	-	289644
6	3	96.5	15	1086	1279	469832
7	3	91.2	15	1940	1469	649811
8	3	97.3	15	1888	1682	85327
9	1	56	15	-	-	267320
10	2	79.5	15	1291	-	448304
11	2	77.7	15	1646	-	628722
12	3	84.7	15	1214	1480	63122
13	1	63.9	15	-	-	244763
14	2	73.5	15	1817	-	425367
15	3	95.4	15	1191	1818	605642
16	3	89.6	15	1791	1742	40766
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	1	56	7	-	-	356328
2	1	59.1	7	-	-	646963
3	3	94.1	7	1831	1035	935341
4	2	77.4	7	1034	-	29800
5	3	98	7	1038	1064	319887
6	3	95	7	1599	1630	609368
7	2	73.1	7	1644	-	900583
8	2	68	7	1412	-	1190625
9	2	75	7	1603	-	284314
10	1	52.9	7	-	-	575217
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5643			Yes
Burst	Number of Pulses	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	12	1293	1849	615991
2	2	75	12	1326	-	824434
3	1	62	12	-	-	177666
4	1	55.7	12	-	-	385119
5	3	86	12	1756	1970	590172
6	1	61.5	12	-	-	800036
7	2	71.3	12	1541	-	151883
8	2	71.8	12	1600	-	359162
9	1	66.6	12	-	-	567481
10	2	75.9	12	1001	-	773990
11	1	57.5	12	-	-	126599
12	3	97.8	12	1361	1450	332794
13	3	97.1	12	1877	1272	539326
14	3	90.8	12	1028	1454	747150
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Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	1	65.8	7	-	-	141519
2	2	72.7	7	1261	-	431794
3	2	79.8	7	1268	-	722312
4	2	80.6	7	1003	-	1012787
5	2	80.3	7	1273	-	105544
6	2	72.4	7	1186	-	395819
7	1	58.7	7	-	-	687043
8	2	71.1	7	1242	-	976831
9	2	81.1	7	1395	-	69765
10	3	92.5	7	1119	1760	359531
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	62.7	15	-	-	406538
2	2	78.1	15	1461	-	586890
3	2	67.5	15	1853	-	21227
4	2	77.7	15	1663	-	202351
5	3	87.8	15	1557	1115	382936
6	3	94.4	15	1364	1193	563608
7	2	79.2	15	1534	-	745838
8	2	69.5	15	1245	-	180082
9	2	75.4	15	1216	-	361172
10	1	51.5	15	-	-	543393
11	1	53.7	15	-	-	725390
12	1	66.1	15	-	-	158067
13	3	85.3	15	1784	1282	338385
14	1	50.2	15	-	-	520832
15	3	93.5	15	1843	1077	700146
16	1	66.1	15	-	-	135811
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