FCC DFS TEST REPORT

FCC ID	:	**UXX-S5A509A**
Equipment	:	**E400-5GE-AM, X20-5GE-AM**
Brand Name	:	**Ericsson**
Model Name	:	**S5A509A**
Marketing Name	:	**E400-5GE-AM, X20-5GE-AM**
Applicant	:	**Ericsson Enterprise Wireless Solutions, Inc. 1100 W. Idaho St. Boise, ID 83702**
Manufacturer	:	**Ericsson Enterprise Wireless Solutions, Inc. 1100 W. Idaho St. Boise, ID 83702**
Standard	:	**FCC Part 15 Subpart E**

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

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

Approved by: Neil Kao

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

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History of this test report

Report No.	Version	Description	Issue Date
FZ241112001A	01	Initial issue of report	Feb. 12, 2025
FZ241112001A	02	Revise Section 3.1.2 This report is an updated version, replacing the report issued on Feb. 12, 2025.	Feb. 20, 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/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
Disclaimer:
1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity. 2. The only difference between X20-5GE-AM and E400-5GE-AM firmware versions are the subscription packages they support. These subscription packages are used to license advanced software features for different market segments. The features that are licensed in the subscription packages are primarily advanced networking features (IPSec, BGP, RIP, STP) and remote diagnostic tools.

1 General Description

1.1 Feature of Equipment Under Test

Product Feature
General Specs LTE/5G NR, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be and GNSS. **Antenna Type** WLAN: **<Ant. 1>**: PIFA Antenna **<Ant. 2>**: PIFA Antenna

Remark:

1. All the tests were performed with E400-5GE-AM.
2. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Testing Facility

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

FCC Designation No.: US1250

1.3 Modification of EUT

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

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

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	MSI	MS-16J5	PD93165NG	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	E400-5GE-AM (AP)	Ericsson	S5A509A	UXX-S5A509A	v7.25.40	1.6 meter, non-shielded cable, w/o ferrite core
3.	Notebook	Apple	A2338	BCGA2338	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Notebook	Apple	A1708	BCGA1708	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2 Requirements and Parameters for DFS Test

2.1 Summary of Dynamic Frequency Selection Test

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

2.2 Applicability of DFS Requirements

EUT is considered as a master device.

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

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

Table 2: Applicability of DFS requirements during normal operation

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

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

Note

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

2.3 DFS Detection Thresholds

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

Table 3: DFS Detection Thresholds for Master Devices

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

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

2.4 DFS Response requirement values

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

Table 4: DFS Response Requirement Values

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

2.5 Short Pulse Radar Test Waveforms

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

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Trials
0	1	1428	18	See Note 1.	See Note 1.
1	1	Test A Test B	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	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) 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 / 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 / Burst_Count) – (Total Burst Length) + (One Random PRI Interval)] microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

(1) The total test signal length is 12 seconds.

(2) 8 Bursts are randomly generated for the Burst_Count.

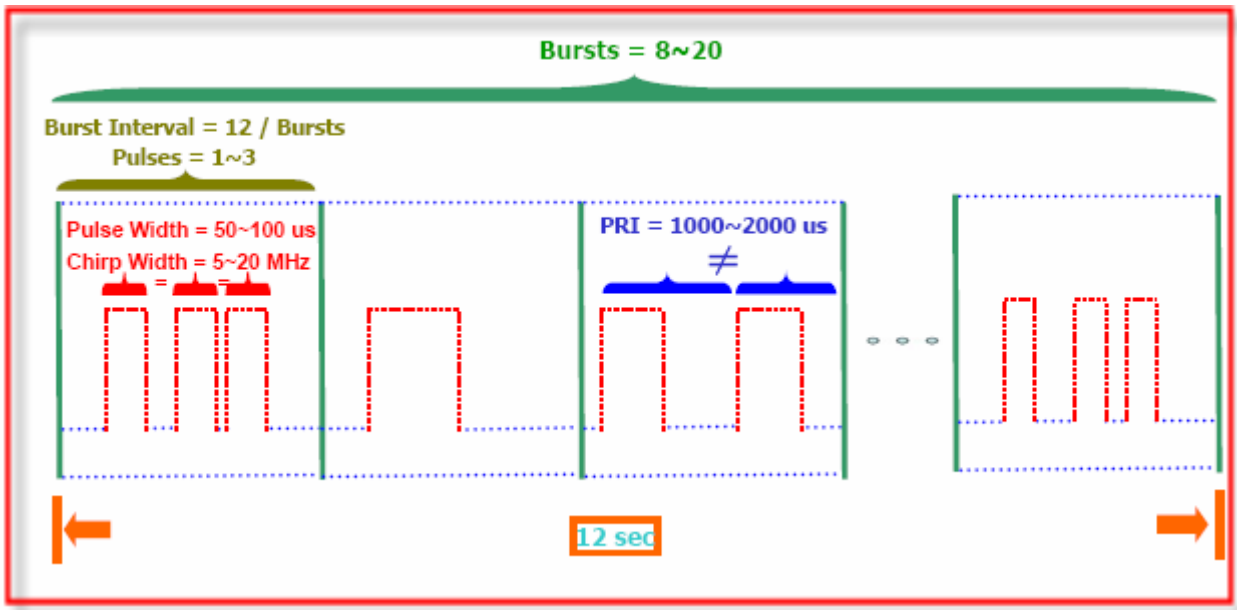
(3) Burst 1 has 2 randomly generated pulses.

(4) The pulse width (for both pulses) is randomly selected to be 75 microseconds.

(5) The PRI is randomly selected to be at 1213 microseconds.

(6) Bursts 2 through 8 are generated using steps 3 – 5.

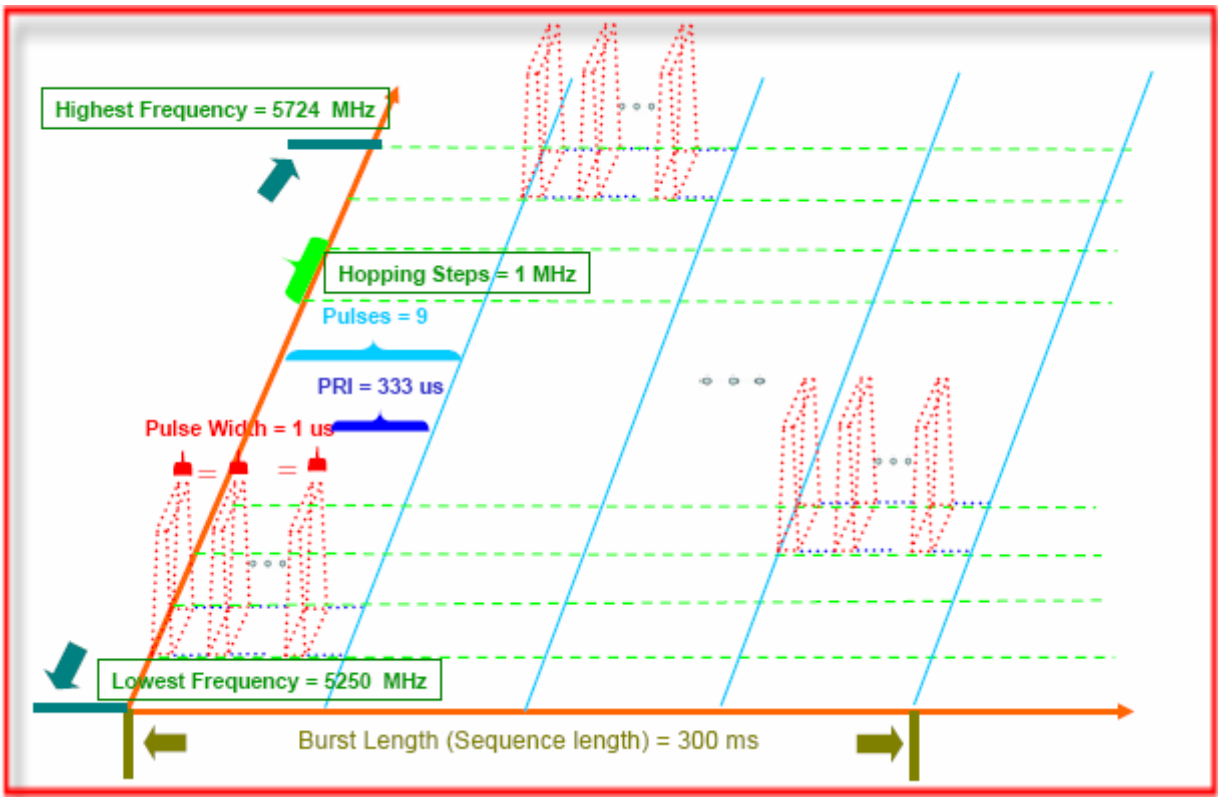
(7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).



2.7 Frequency Hopping Radar Test Waveform

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

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.



3 Calibration Setup and DFS Test Results

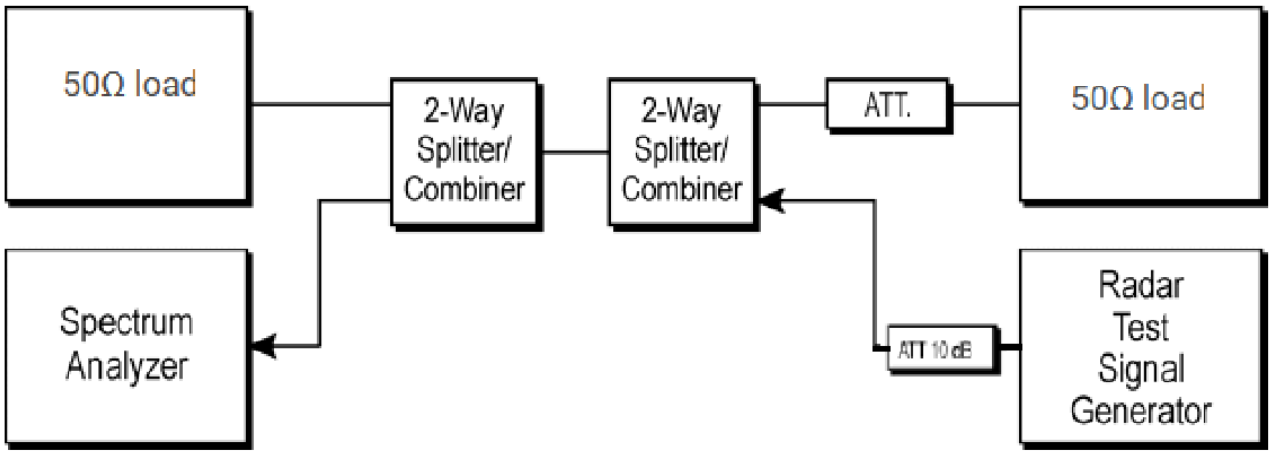
3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

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

Frequency	Antenna Gain(dBi)	Detection Threshold(dBm) at Conducted Port
5470-5725MHz	5.2	-58.8

3.1.2 Calibration Setup



3.1.3 Calibration Deviation

There is no deviation with the original standard.

3.1.4 Radar Waveform Calibration Result

<20MHz / 5500MHz>

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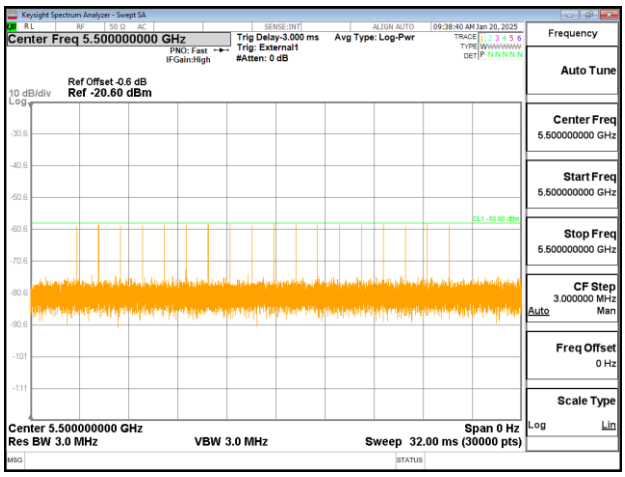	
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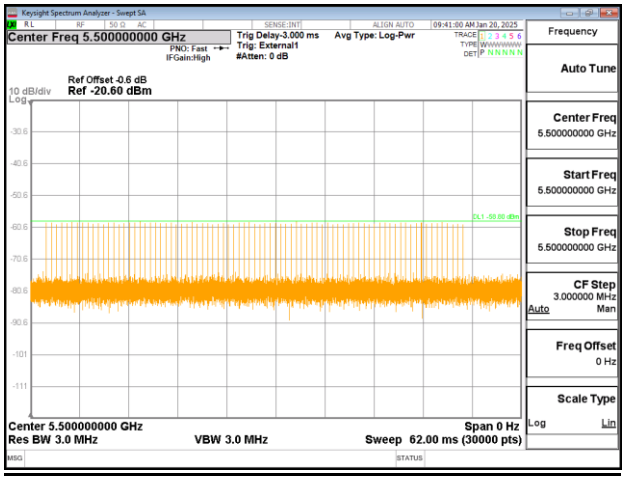	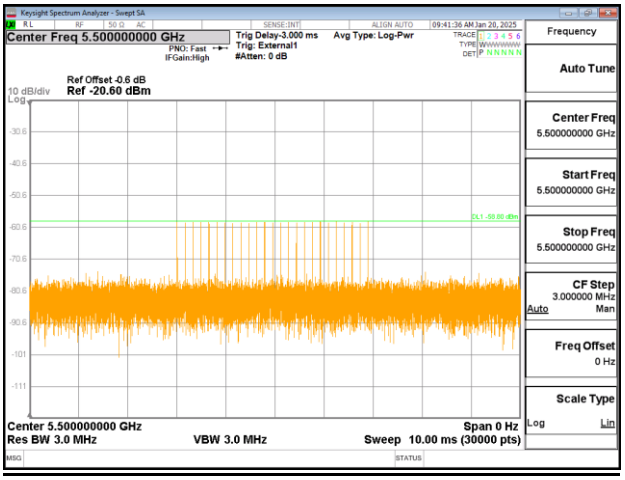

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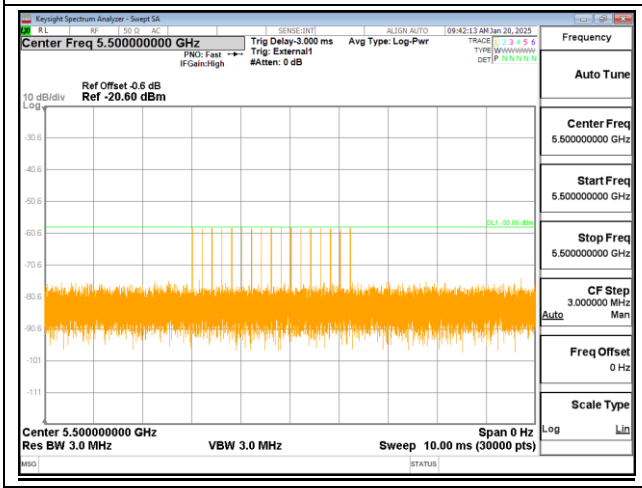	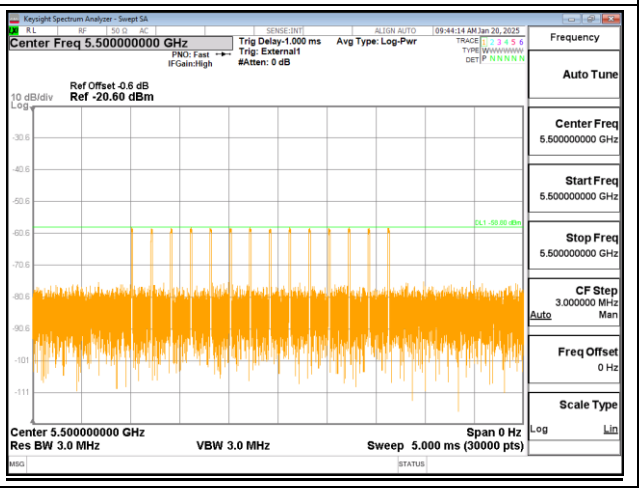
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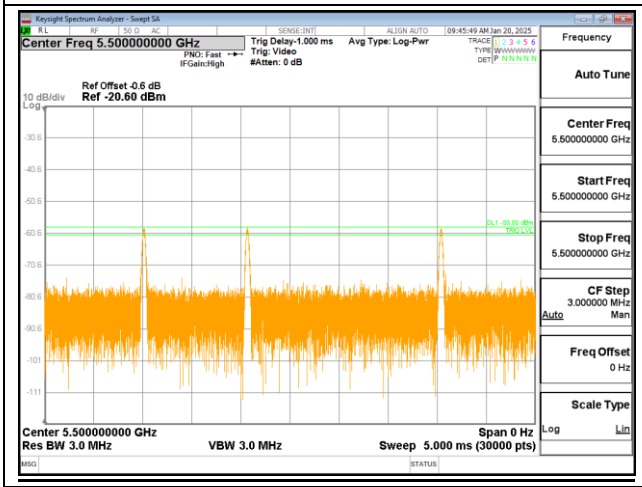	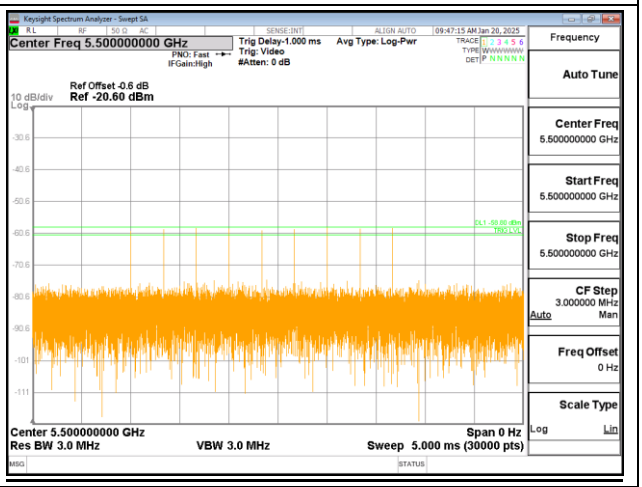

<40MHz / 5510MHz>

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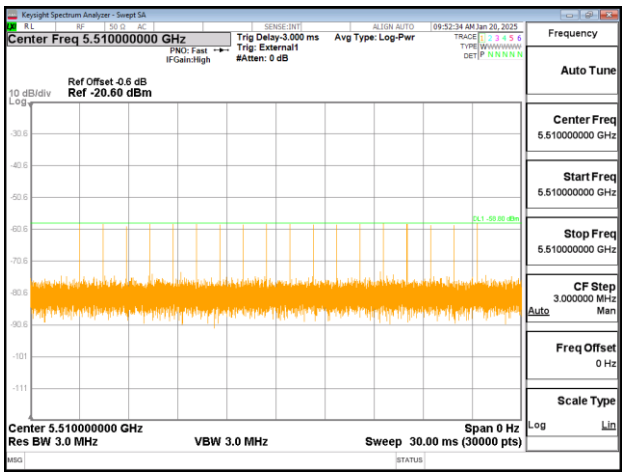	
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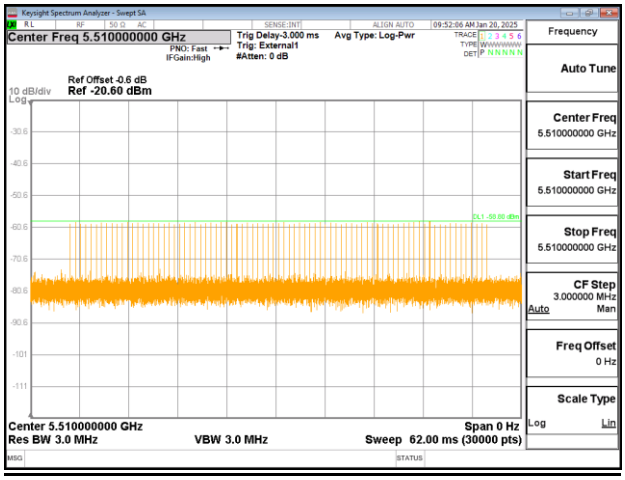	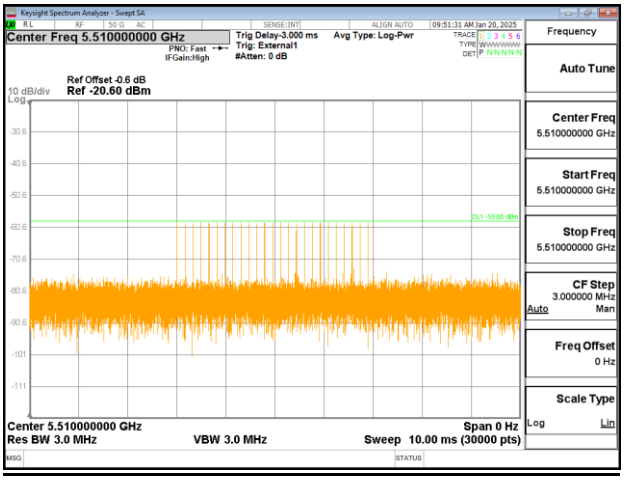

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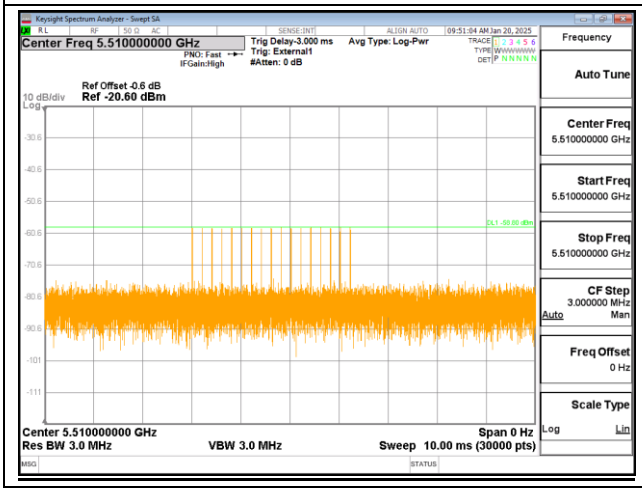	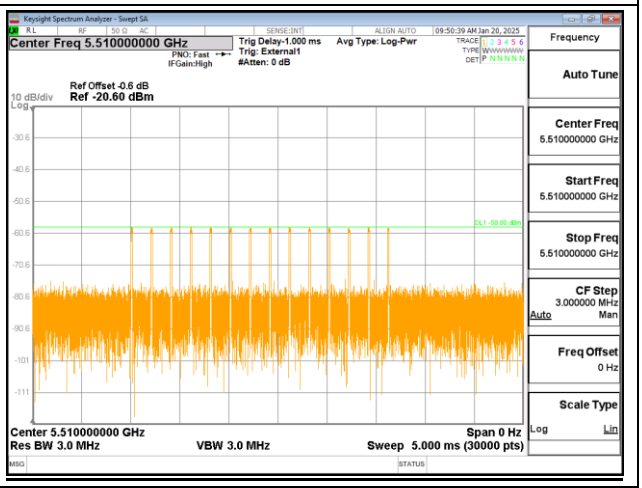
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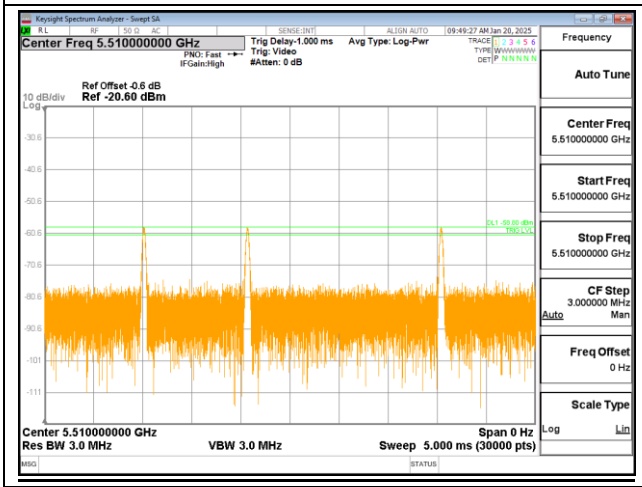	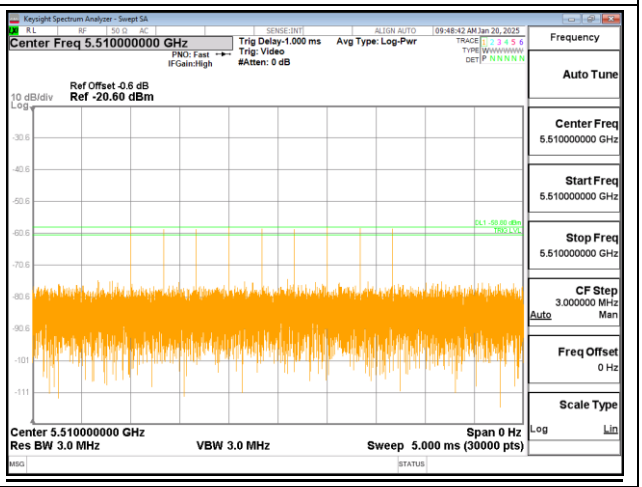

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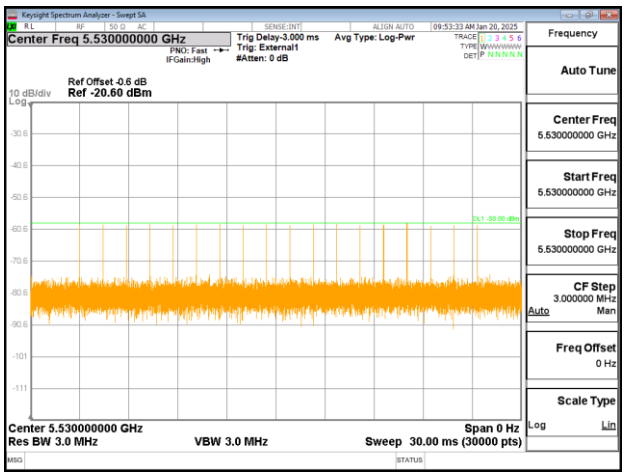	
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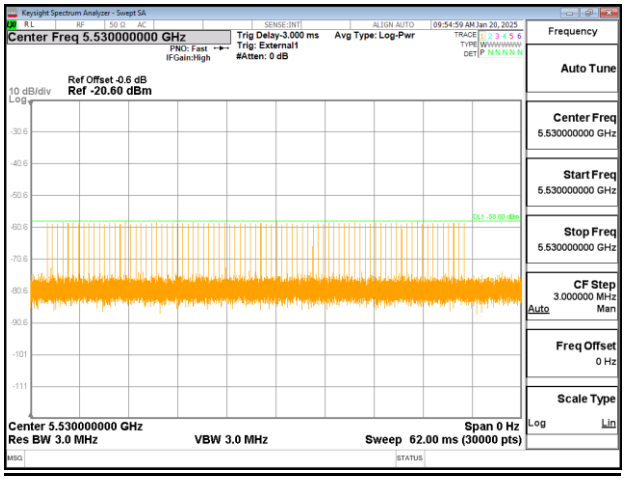	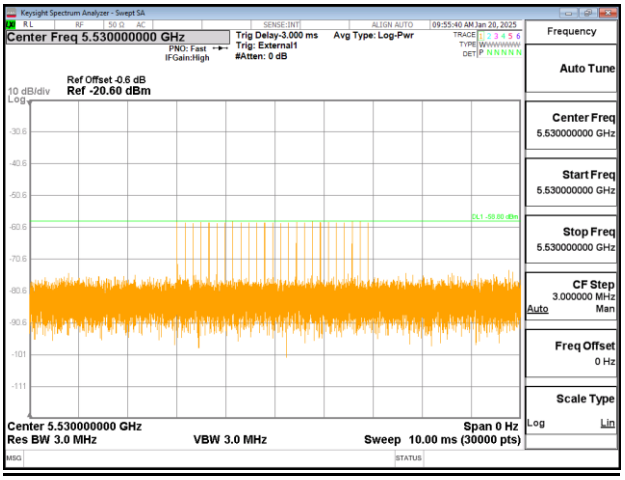

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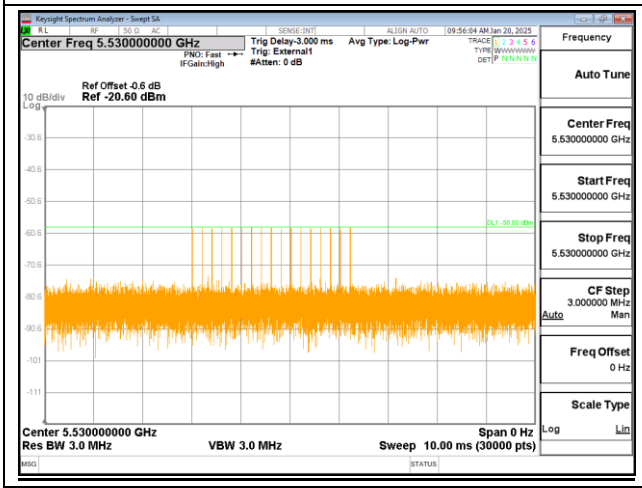	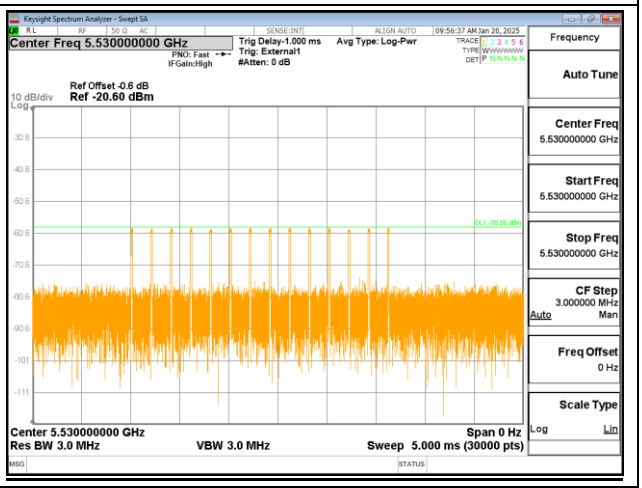
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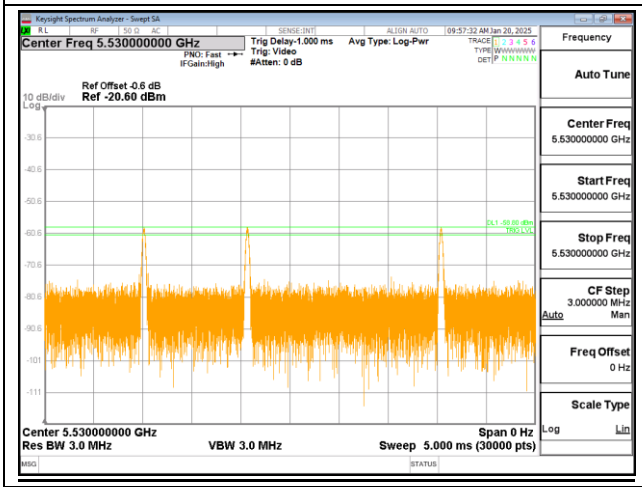
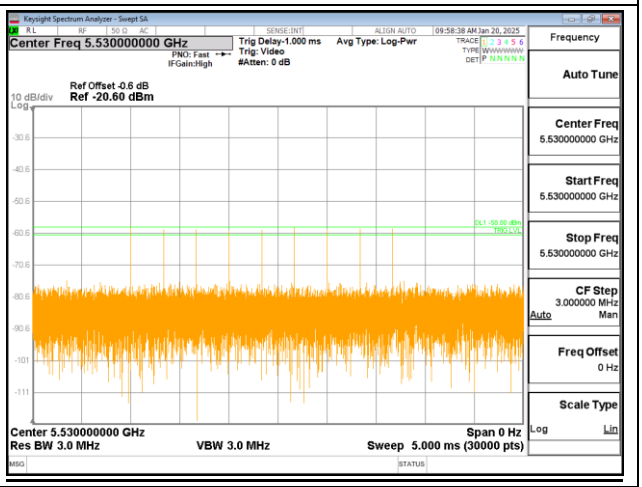
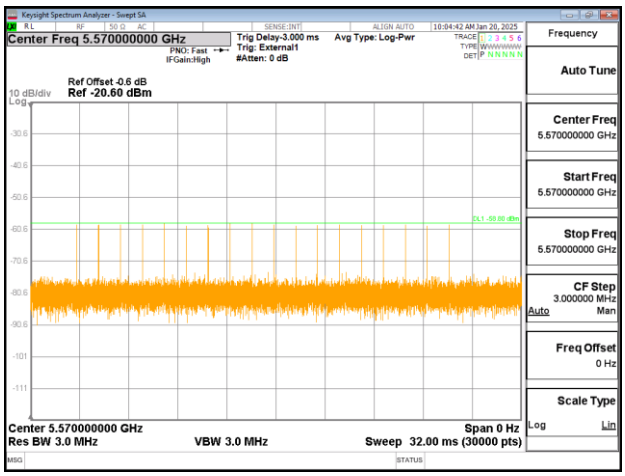
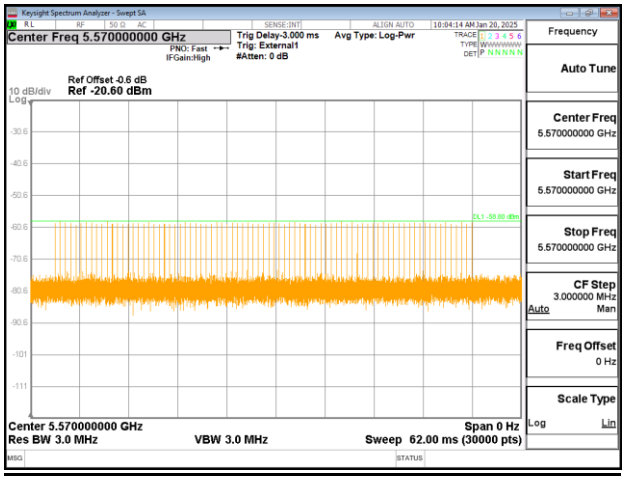
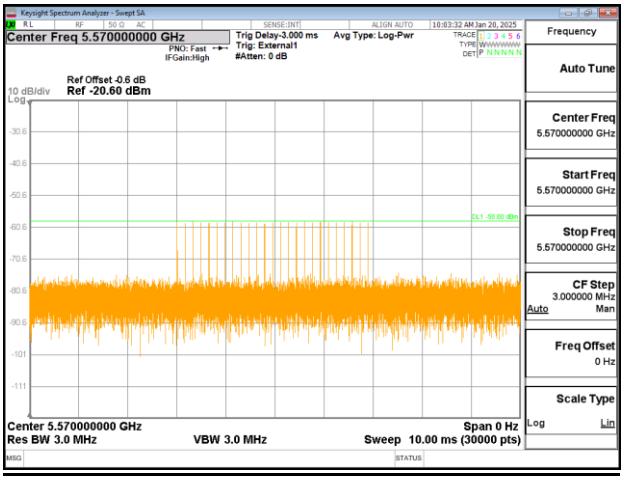
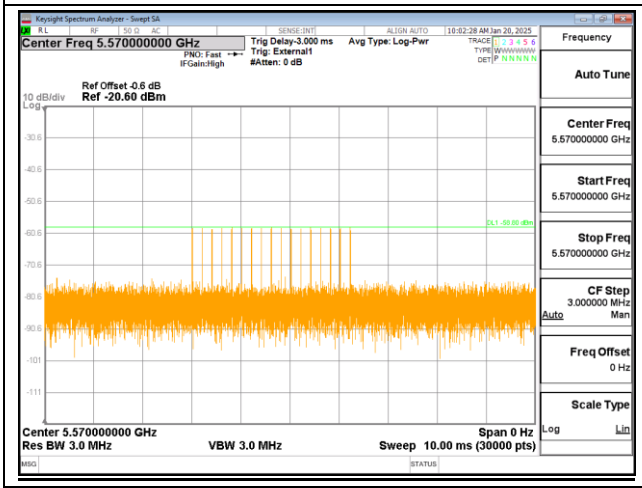
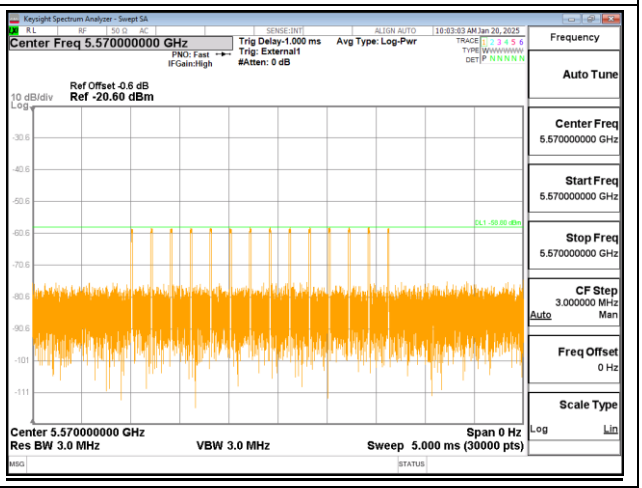
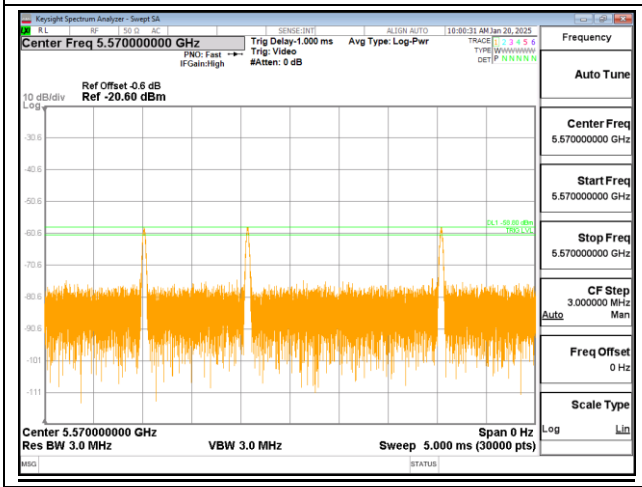
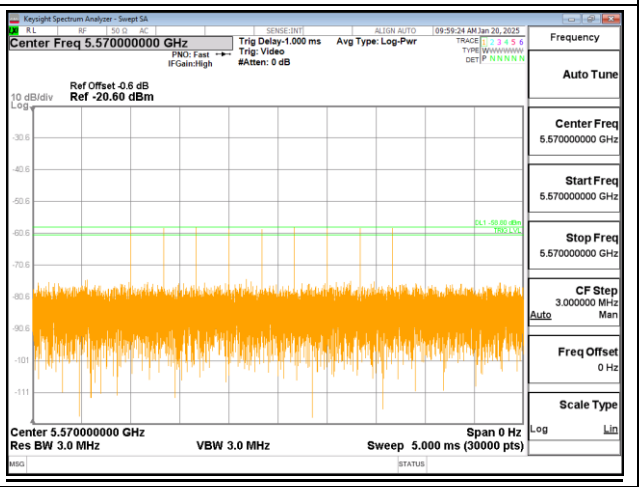
	

<160MHz / 5570MHz>

Radar Type 0	
	
Radar Type 1	**Radar Type 2**
	

Radar Type 3	Radar Type 4
	
Single Burst of Radar Type 5	**Single Burst of Radar Type 6**
	

3.2 U-NII Detection Bandwidth

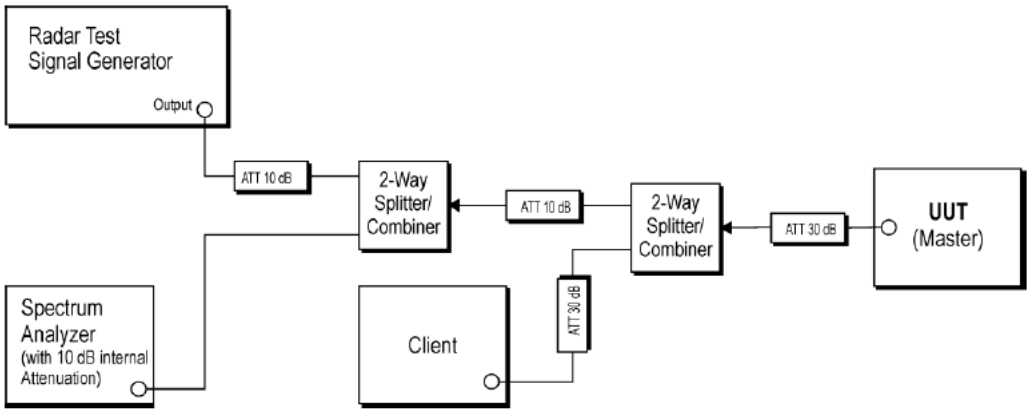
3.2.1 Limit of U-NII Detection Bandwidth

The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.
During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

3.2.2 Test Procedures

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

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.

3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5500MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-11	N	N	N	N	N	N	N	N	N	N	0%	
5490	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5506	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5507	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5508	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5509	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5511	+11	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5510** – **5490** = **20** MHz EUT 99% Bandwidth = 19.744 MHz (Refer to channel 100)													

<40MHz / 5510MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-21	N	N	N	N	N	N	N	N	N	N	0%	
5490	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5526	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5527	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5528	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5529	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5531	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5530** – **5490** = **40** MHz EUT 99% Bandwidth = 38.215 MHz (Refer to channel 102)													

<80MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-41	N	N	N	N	N	N	N	N	N	N	0%	
5490	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	+25	Y	Y	Y	Y	Y	Y	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%	F_H
5571	+41	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5570** – **5490** = **80** MHz EUT 99% Bandwidth = 77.310 MHz (Refer to channel 106)													

<160MHz / 5570MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-81	N	N	N	N	N	N	N	N	N	N	0%	
5490	-80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5560	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5570	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5575	5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5580	10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5585	15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5590	20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5595	25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5600	30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
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%	

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		
5620	50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5625	55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5630	60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5635	65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5640	70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5645	75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5646	76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5647	77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5648	78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5649	79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5650	80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5651	81	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5650** – **5490** = **160** MHz EUT 99% Bandwidth = 155.88 MHz (Refer to channel 106+122)													

3.3 Channel Availability Check

3.3.1 Limit of Channel Availability Check

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

3.3.2 Test Procedures of Initial Channel Availability Check Time

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

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

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

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

(1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
(2) The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence (Tpower_up). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + Tch_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 T1. 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.

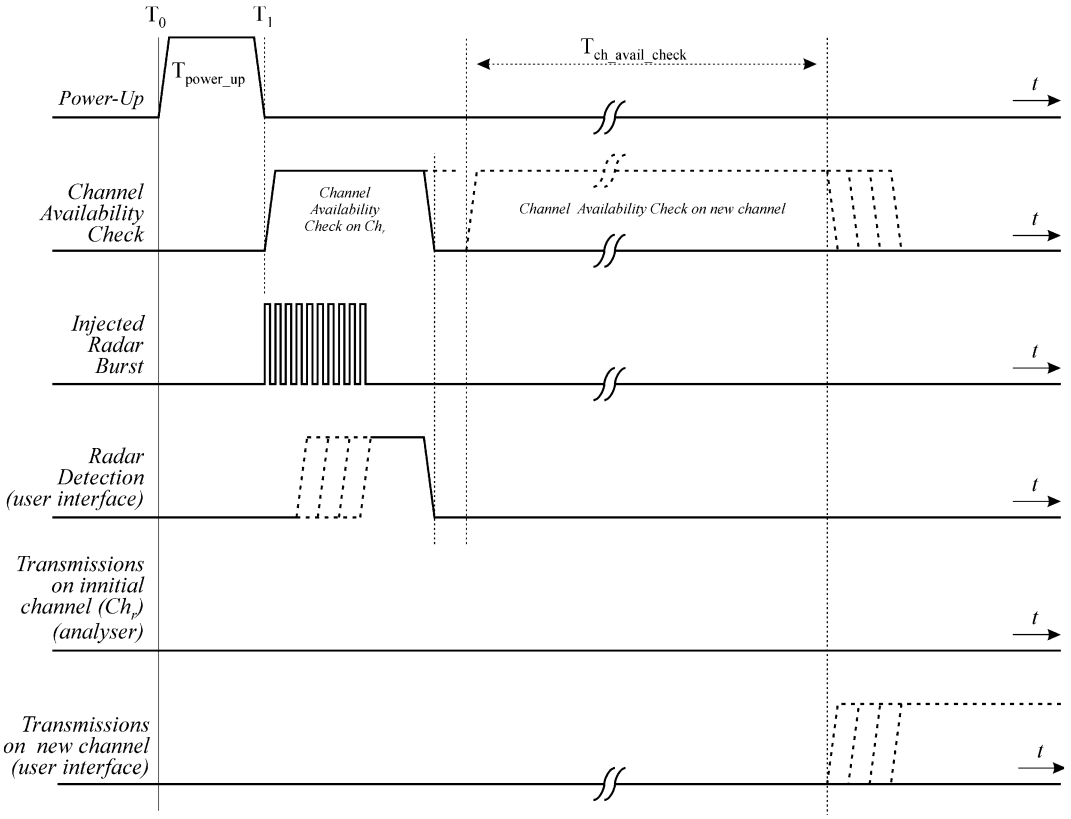


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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 T0. T1 denotes the instant when the EUT has completed its power-up sequence (Tpower_up). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + Tch_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 T1 + 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.

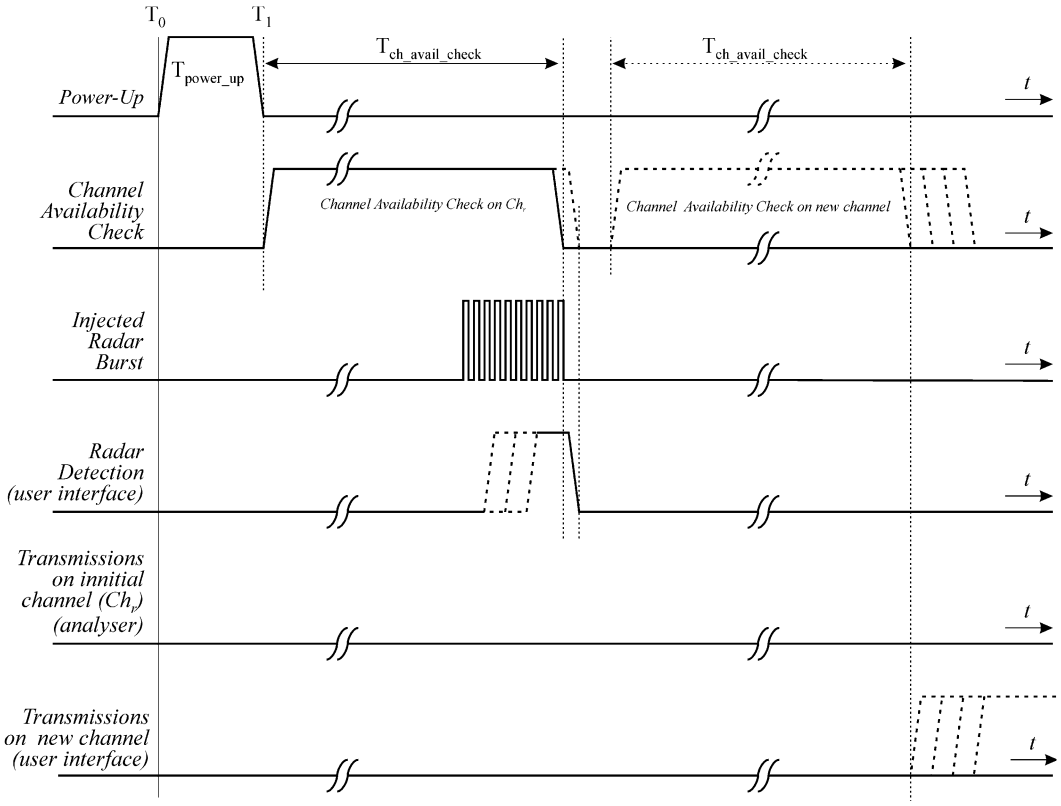
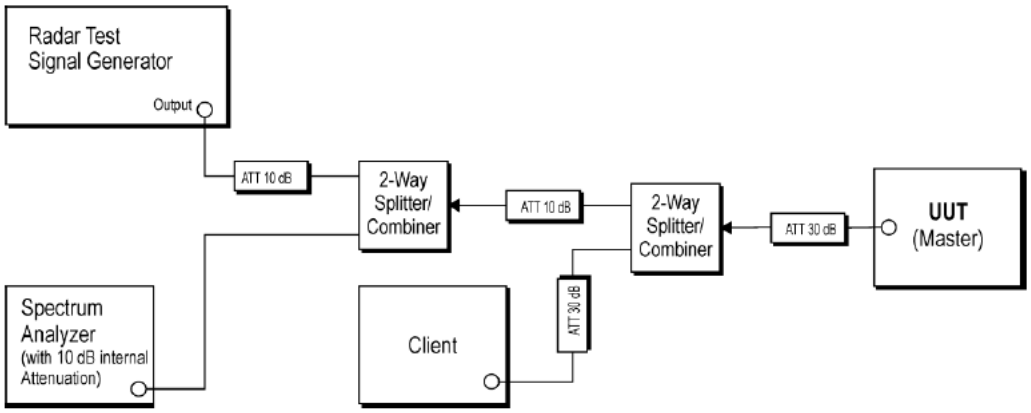


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

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>

EUT Power up and Initial Channel Availability Check Time	
	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
	

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

Marker 2: End of Channel Availability Check

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

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

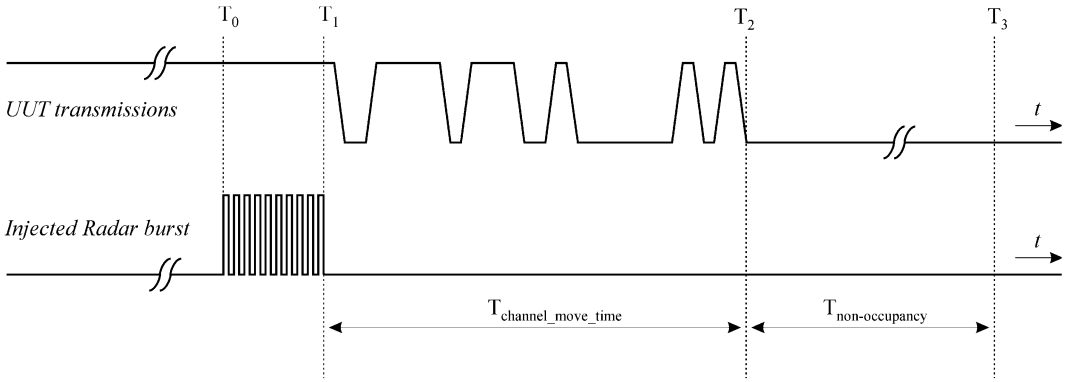
3.4.1 Limit of In-Service Monitoring

The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate Channel changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.
Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

3.4.2 Test Procedures

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

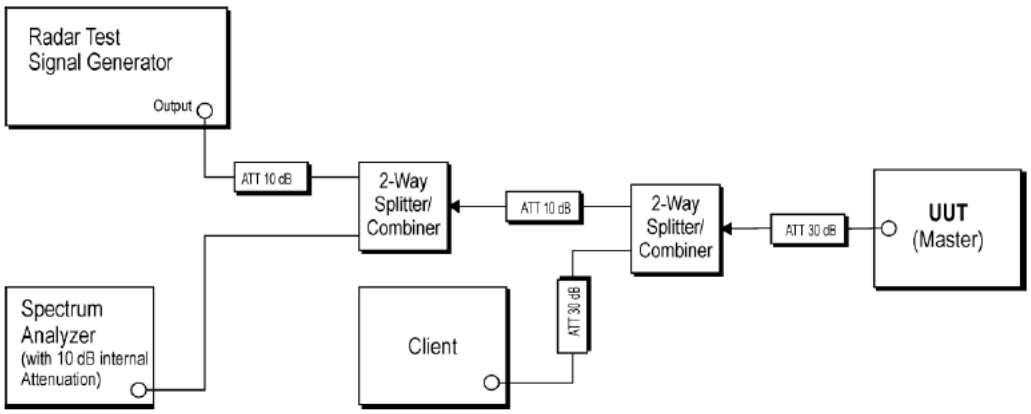
(7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



(8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.

(9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.4ms)= S (12000ms) / B (30000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X 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

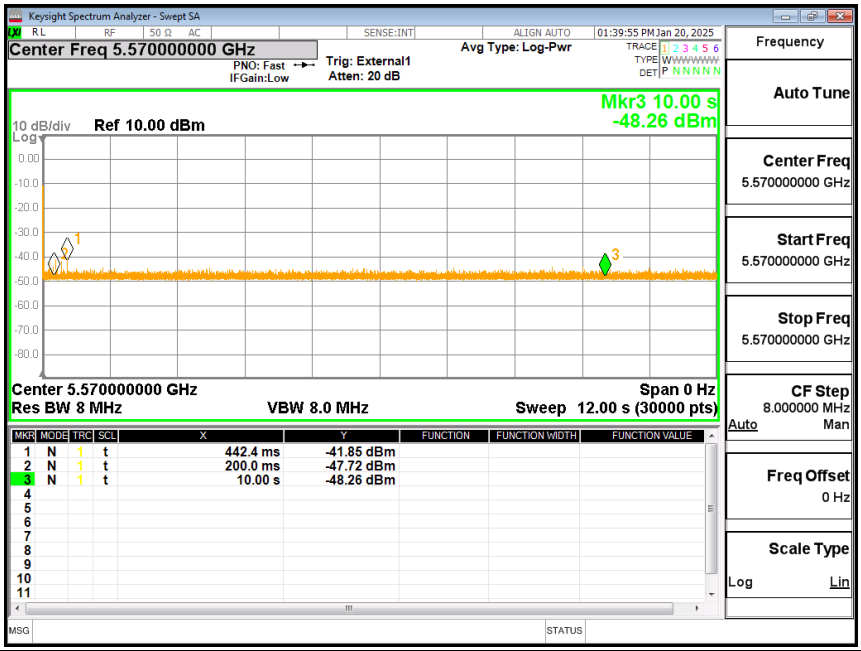
Test Mode :	Master	Temperature :	22.5℃
Test Engineer :	Liliana Gonzalez	Relative Humidity :	31.5%

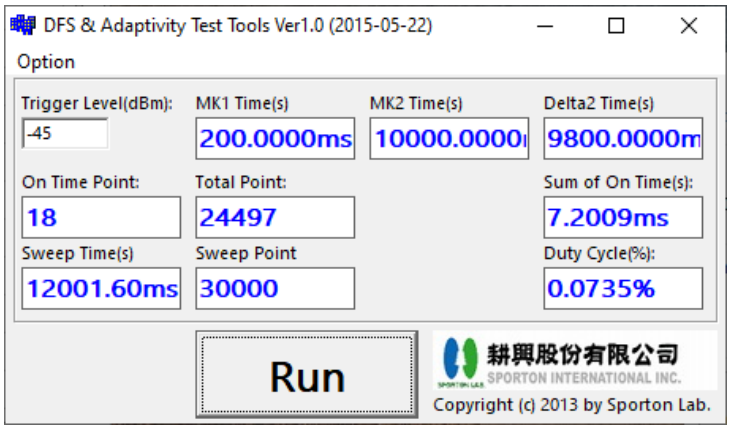
BW / Channel	Test Item	Test Result	Limit	Pass/Fail
160MHz / 5570MHz	Channel Move Time	**0.4424 s**	**＜ 10s**	**Pass**
	Channel Closing Transmission Time	**200ms + 7.2009 ms**	**＜ 260ms**	**Pass**
	Non-Occupancy Period	**≥ 30 min**	**≥ 30 min**	**Pass**

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

<160MHz / 5570MHz > In-Service Monitoring
Channel Move Time & **Channel Closing Transmission Time** Marker 1: signal found within channel moving time. Marker 2: 200ms after radar injected ; Marker 3: 10s after radar injected.





Note:

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

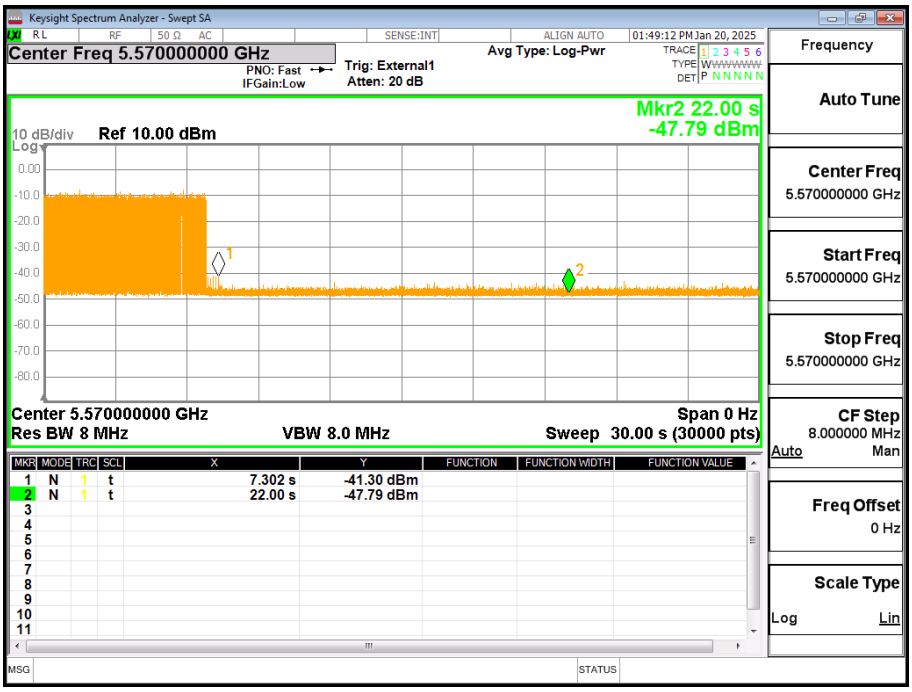
Channel Closing Transmission Time (200 + 7.2 ms) = 200 + Number (18) X Dwell (0.4 ms) < 260ms

Non-Occupancy Period

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

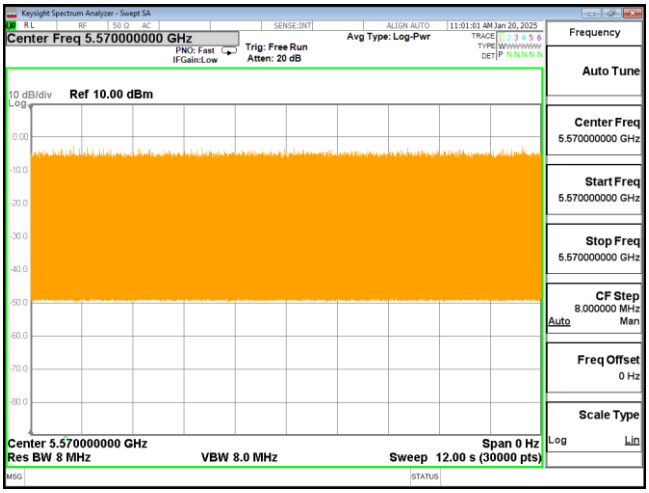
3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)

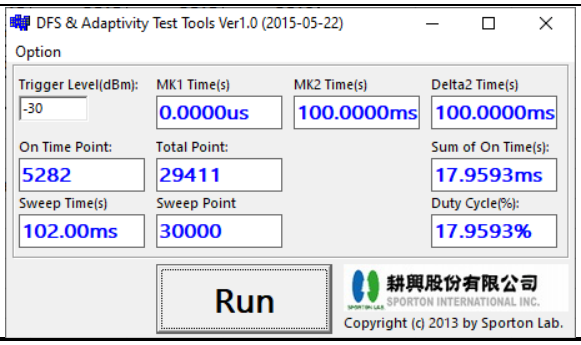
<160MHz / 5570MHz > Radar Type 5
Channel Move Time
Marker 1: End of transmission time ; Marker 2: 22seconds after radar injected



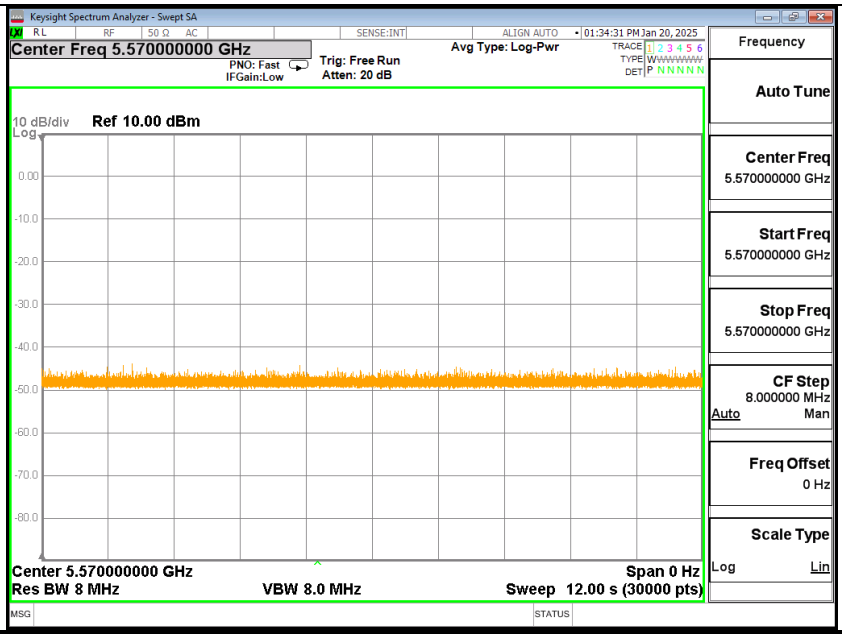
3.4.8 Data Traffic Channel Loading and Noise Floor Plots

EUT data traffic (Master)	Channel Loading > 17% (Master)





Noise Floor (No transmission)



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:

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

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

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

Long Pulse Radar Test

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

Table 6 – Long Pulse Radar Test Waveform

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

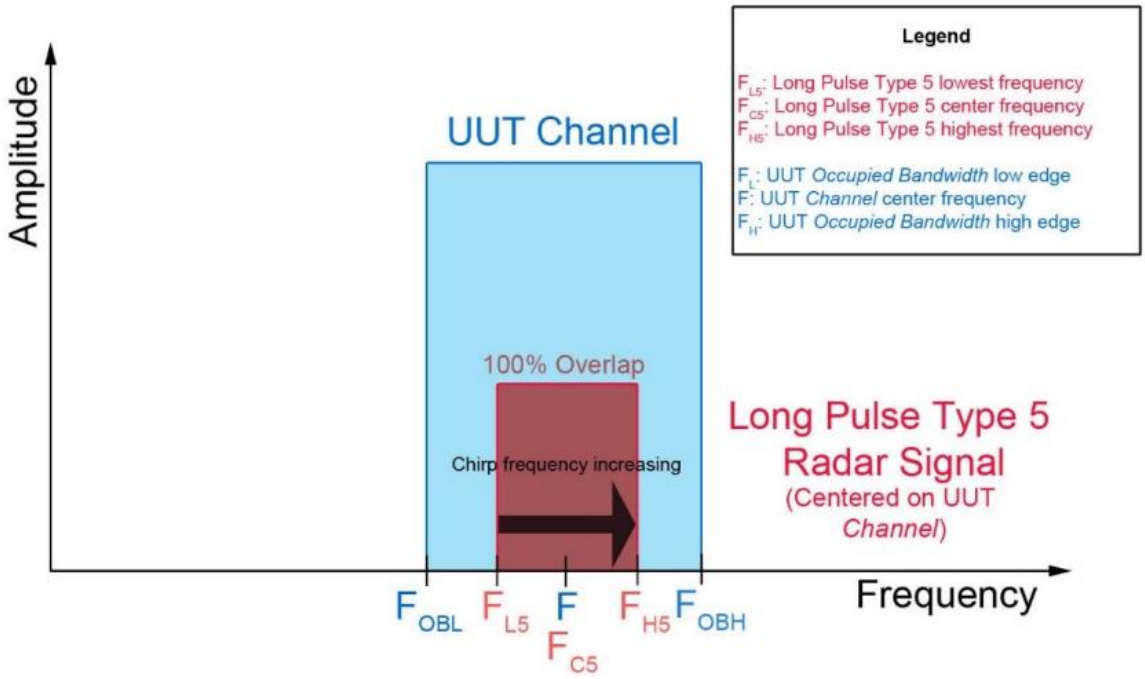
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Three subsets of trials will be performed with a minimum of ten trials per subset.
The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:
a) The 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).

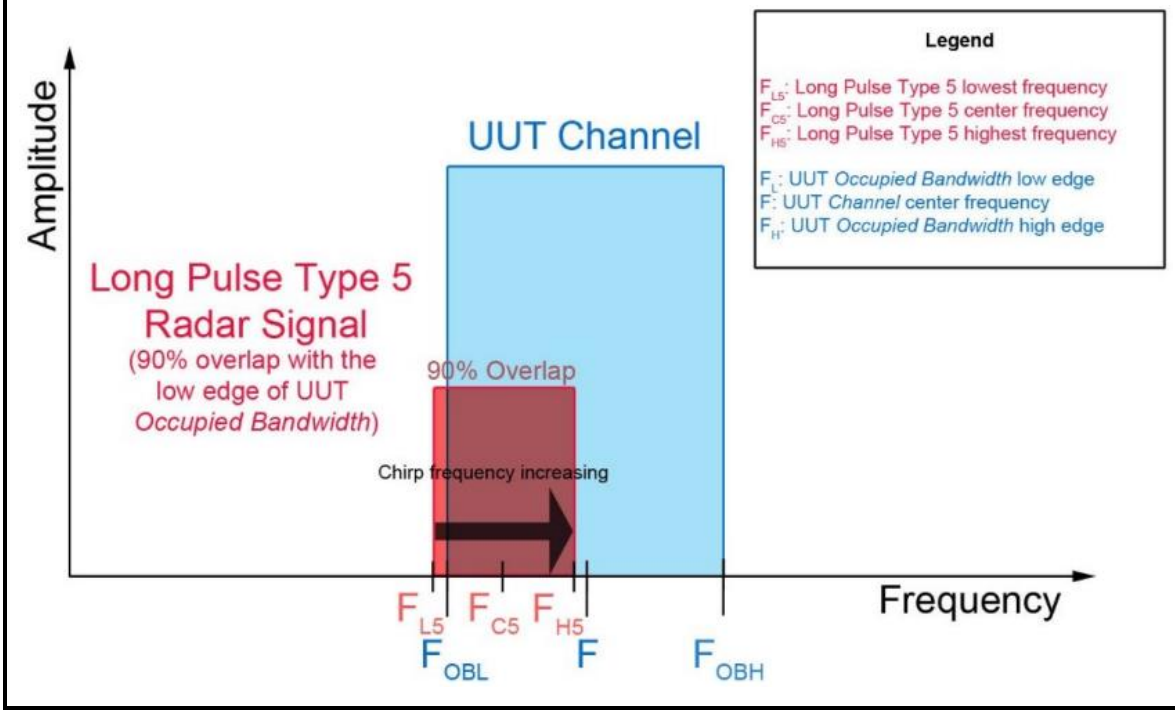
For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2. The center frequency of the signal generator for each trial is calculated by: FL + (0.4 $*$ $Chirp\ Width$ [$in\ MHz$])
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3. The center frequency of the signal generator for each trial is calculated by: FH − (0.4 $*$ $Chirp\ Width$ [$in\ MHz$])
Note: The FH and FL are Occupied Bandwidth low edge and high edge, where

FH = Fc + (OBW / 2) and FL = Fc – (OBW / 2)

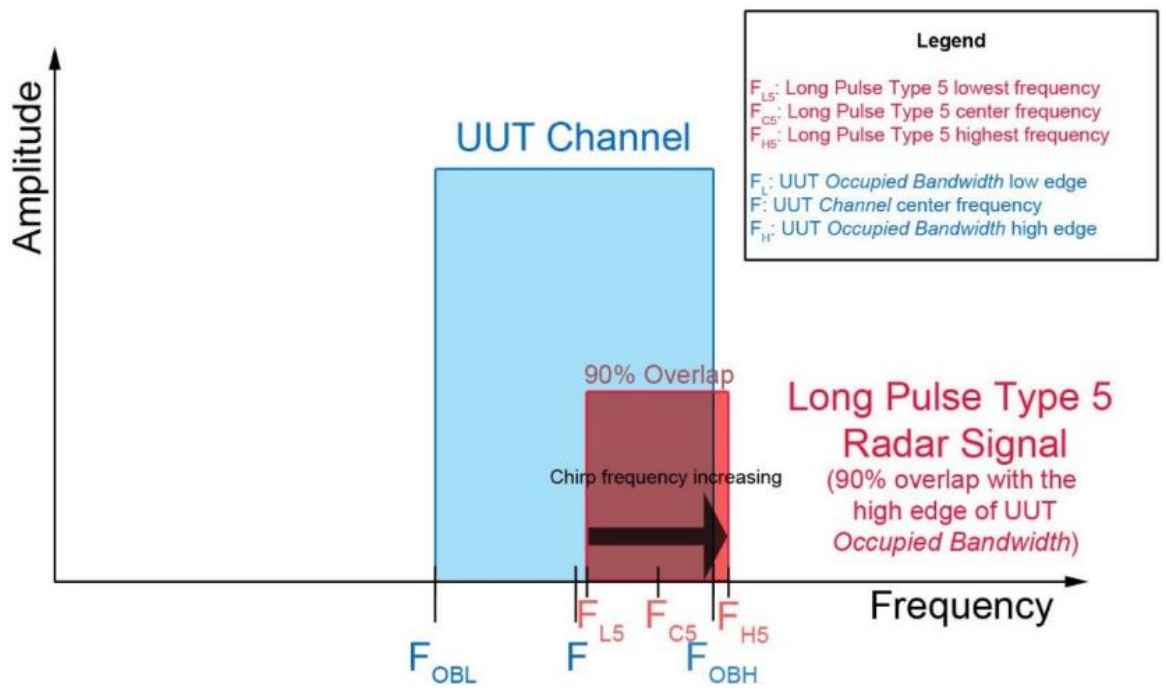
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

Frequency Hopping Radar Test

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

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

Table 7 – Frequency Hopping Radar Test Waveform

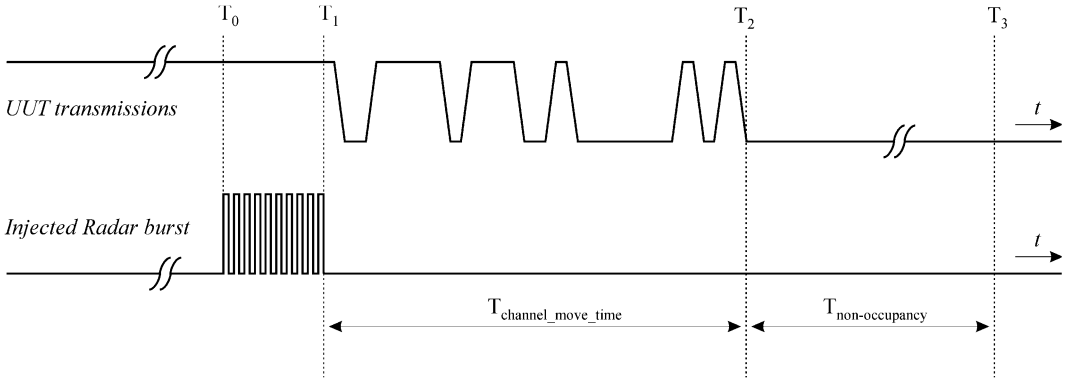
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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:

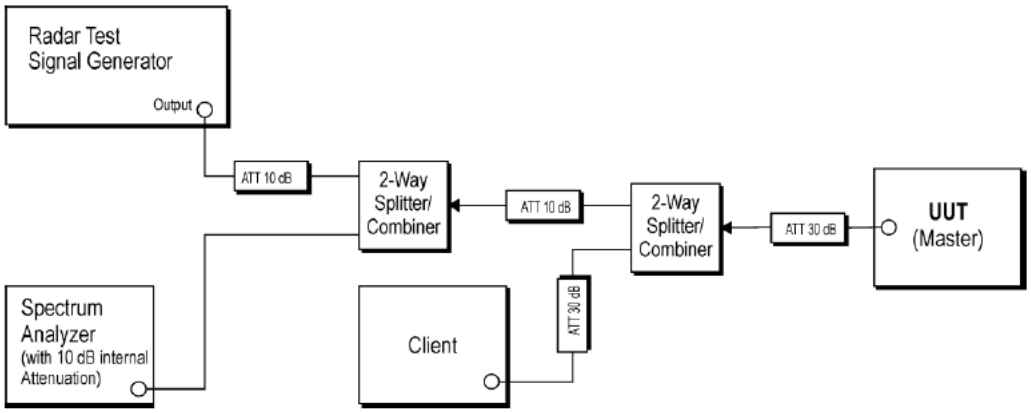
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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 T0 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**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**30/30**	**30/30**	**30/30**	**30/30**	**30/30**
Probability (%)	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**100%** (>=80%)			

<160MHz / 5570MHz>

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

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Vector Generator	Keysight	N5182B	MY57300963	9KHz~6GHz	Mar. 26, 2024	Jan. 20, 2025	Mar. 25, 2025	DFS (DFS01-CA)
Frequency Extender for EXG or MXG	Keysight	N5182BX07	MY59360230	9kHz~7.2GHz	Mar. 26, 2024	Jan. 20, 2025	Mar. 25, 2025	DFS (DFS01-CA
EXA Signal Analyzer	Keysight	N9010A	MY56070412	10Hz~7GHz	Nov. 01, 2024	Jan. 20, 2025	Oct. 31, 2025	DFS (DFS01-CA)
Manual Step Attenuator	Keysight	8496B	MY42151805	N/A	Feb. 22, 2024	Jan. 20, 2025	Feb. 21, 2025	DFS (DFS01-CA)
Manual Step Attenuator	Keysight	8494B	MY42158324	N/A	Feb. 22, 2024	Jan. 20, 2025	Feb. 21, 2025	DFS (DFS01-CA)
Hygrometer	Testo	608-H1	45142588	Temperature & Humidity	Aug. 14, 2024	Jan. 20, 2025	Aug. 13, 2025	DFS (DFS01-CA)

Appendix A. DFS Radar Parameters

Report Number : FZ241112001A

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	5	1672.24	598	Yes
3	15	1253.13	798	Yes
4	21	1089.32	918	Yes
5	16	1222.49	818	Yes
6	17	1193.32	838	Yes
7	23	326.16	3066	Yes
8	11	1392.76	718	Yes
9	13	1319.26	758	Yes
10	19	1138.95	878	Yes
11	9	1474.93	678	Yes
12	4	1730.10	578	Yes
13	22	1066.10	938	Yes
14	6	1618.12	618	Yes
15	18	1165.50	858	Yes
16		922.51	1084	Yes
17		741.84	1348	Yes
18		513.35	1948	Yes
19		390.02	2564	Yes
20		370.10	2702	Yes
21		543.48	1840	Yes
22		1652.89	605	Yes
23		468.38	2135	Yes
24		787.40	1270	Yes
25		343.88	2908	Yes
26		1821.49	549	Yes
27		1254.71	797	Yes
28		359.20	2784	Yes
29		909.92	1099	Yes
30		784.93	1274	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	25	2.70	162	Yes
2	23	1.10	202	Yes
3	27	3.60	226	Yes
4	24	1.70	168	Yes
5	25	2.50	163	Yes
6	25	2.70	159	Yes
7	27	3.70	174	Yes
8	27	3.60	224	Yes
9	28	4.30	218	Yes
10	26	3.10	230	Yes
11	27	3.80	217	Yes
12	24	1.60	216	Yes
13	23	1.50	170	Yes
14	29	4.60	165	Yes
15	29	5.00	219	Yes
16	29	4.90	195	Yes
17	25	2.20	208	Yes
18	25	2.60	204	Yes
19	29	4.70	209	Yes
20	28	4.10	156	Yes
21	28	4.10	183	Yes
22	25	2.10	215	Yes
23	24	2.10	213	Yes
24	29	4.90	155	Yes
25	26	2.80	178	Yes
26	27	3.90	182	Yes
27	23	1.40	184	Yes
28	23	1.10	205	Yes
29	27	3.80	189	Yes
30	28	3.90	172	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	17	7.70	201	Yes
2	16	6.10	470	Yes
3	17	8.60	280	Yes
4	16	6.70	323	Yes
5	17	7.50	500	Yes
6	17	7.70	262	Yes
7	18	8.70	394	Yes
8	17	8.60	352	Yes
9	18	9.30	355	Yes
10	17	8.10	457	Yes
11	18	8.80	429	Yes
12	16	6.60	232	Yes
13	16	6.50	205	Yes
14	18	9.60	417	Yes
15	18	10.00	304	Yes
16	18	9.90	399	Yes
17	16	7.20	405	Yes
18	17	7.60	363	Yes
19	18	9.70	237	Yes
20	18	9.10	306	Yes
21	18	9.10	260	Yes
22	16	7.10	309	Yes
23	16	7.10	312	Yes
24	18	9.90	225	Yes
25	17	7.80	244	Yes
26	18	8.90	455	Yes
27	16	6.40	447	Yes
28	16	6.10	293	Yes
29	18	8.80	251	Yes
30	18	8.90	222	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	14	14.70	201	Yes
2	12	11.20	470	Yes
3	15	16.80	280	Yes
4	12	12.50	323	Yes
5	13	14.40	500	Yes
6	14	14.80	262	Yes
7	15	17.10	394	Yes
8	15	16.80	352	Yes
9	16	18.40	355	Yes
10	14	15.70	457	Yes
11	15	17.30	429	Yes
12	12	12.30	232	Yes
13	12	12.10	205	Yes
14	16	19.10	417	Yes
15	16	19.90	304	Yes
16	16	19.80	399	Yes
17	13	13.70	405	Yes
18	13	14.50	363	Yes
19	16	19.40	237	Yes
20	15	18.00	306	Yes
21	15	17.90	260	Yes
22	13	13.60	309	Yes
23	13	13.40	312	Yes
24	16	19.60	225	Yes
25	14	15.10	244	Yes
26	15	17.40	455	Yes
27	12	11.90	447	Yes
28	12	11.30	293	Yes
29	15	17.30	251	Yes
30	15	17.50	222	Yes

Report Number : FZ241112001A

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

Trial Number:			1			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	2	70.9	11	1382	-	607199
2	1	51.3	11	-	-	831313
3	2	82.3	11	1697	-	133304
4	1	58.5	11	-	-	357129
5	2	69.2	11	1302	-	579986
6	2	71.3	11	1251	-	803177
7	3	83.7	11	1315	1698	105610
8	2	82.2	11	1191	-	329049
9	3	91.2	11	1972	1709	551064
10	2	76.2	11	1467	-	775416
11	3	85	11	1012	1578	78236
12	1	57.6	11	-	-	302017
13	1	56.3	11	-	-	525297
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95	5	1948	1185	1215242
2	3	99	5	1833	1351	82642
3	3	98.7	5	1412	1525	445268
4	1	65.3	5	-	-	809471
5	2	69.8	5	1820	-	1171763
6	3	96.3	5	1620	1270	37958
7	3	89	5	1614	1240	400567
8	3	88.1	5	1692	1258	763386
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Report Number : FZ241112001A

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

Trial Number:			3			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	1	64.4	15	-	-	563639
2	1	63.6	15	-	-	744683
3	3	97.8	15	1746	1217	177507
4	2	73	15	1524	-	358876
5	3	85.4	15	1057	1716	539290
6	1	55.3	15	-	-	722581
7	1	52	15	-	-	155839
8	3	84.6	15	1889	1455	335932
9	3	86.2	15	1902	1936	516275
10	2	74.4	15	1426	-	699401
11	1	53.1	15	-	-	133412
12	2	77.6	15	1236	-	314332
13	3	99.9	15	1862	1721	494102
14	2	77.2	15	1453	-	677010
15	3	98.2	15	1591	1827	110557
16	2	71.6	15	1335	-	292150
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	7	-	-	759061
2	3	94.7	7	1046	1513	1047665
3	1	54.7	7	-	-	142025
4	2	81.4	7	1966	-	431913
5	1	52.7	7	-	-	723717
6	3	88.9	7	1327	1969	1011358
7	3	92.7	7	1585	1636	105956
8	1	58.7	7	-	-	396842
9	2	73.6	7	1789	-	686677
10	1	58.2	7	-	-	978013
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Report Number : FZ241112001A

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	11	1145	-	58664
2	3	93.5	11	1764	1886	299898
3	1	54	11	-	-	542901
4	2	67.6	11	1324	-	784160
5	3	90.2	11	1468	1142	28810
6	3	91.6	11	1022	1791	270254
7	3	96.8	11	1409	1157	511938
8	1	61.1	11	-	-	755530
9	1	56.4	11	-	-	997935
10	3	87.8	11	1678	1523	240450
11	3	84.6	11	1132	1844	481823
12	3	85.6	11	1136	1816	723679
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Trial Number:			6			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	83.8	11	1584	1503	890008
2	1	66	11	-	-	195201
3	2	81.6	11	1977	-	417667
4	3	97.6	11	1331	1715	639665
5	1	54.9	11	-	-	865462
6	1	51.7	11	-	-	167535
7	2	81.9	11	1640	-	390545
8	2	80.1	11	1233	-	613616
9	1	56.5	11	-	-	837979
10	2	67.8	11	1045	-	139906
11	1	50.7	11	-	-	363458
12	2	77	11	1479	-	586052
13	1	57.2	11	-	-	810838
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Report Number : FZ241112001A

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

Trial Number:			7			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	2	75.1	15	1769	-	91197
2	3	91.6	15	1690	1912	271553
3	1	57.5	15	-	-	454401
4	3	85.3	15	1774	1039	633163
5	2	75.6	15	1434	-	68851
6	2	71	15	1574	-	250051
7	3	89	15	1732	2000	429767
8	3	99.5	15	1876	1919	610208
9	2	77.2	15	1396	-	46567
10	3	88.5	15	1836	1669	227089
11	1	58.5	15	-	-	409743
12	2	80.5	15	1347	-	590364
13	2	68.6	15	1182	-	24251
14	3	84.3	15	1831	1207	205117
15	1	61.5	15	-	-	387117
16	2	80.9	15	1020	-	568481
17						
18						
19						
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Trial Number:			8			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	88.8	15	1897	1326	1922
2	2	70.8	15	1202	-	183135
3	1	60.4	15	-	-	365239
4	3	87	15	1198	1887	544337
5	2	72.5	15	1195	-	726686
6	1	60.8	15	-	-	161024
7	3	88.7	15	1871	1528	341123
8	3	99.9	15	1856	1624	521648
9	1	55.1	15	-	-	706035
10	3	83.9	15	1680	1515	138102
11	3	90.9	15	1651	1832	318623
12	2	76.9	15	1060	-	501191
13	3	93.6	15	1232	1770	680186
14	1	51.7	15	-	-	116307
15	3	99.1	15	1447	1587	296583
16	3	92.8	15	1784	1988	477298
17						
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Report Number : FZ241112001A

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.1	18	1939	-	585571
2	1	60.3	18	-	-	83502
3	1	65	18	-	-	244916
4	3	100	18	1951	1171	404134
5	3	89.3	18	1193	1390	565408
6	2	75.8	18	1135	-	63552
7	2	80.9	18	1495	-	224406
8	2	66.8	18	1802	-	385110
9	3	95.7	18	1612	1160	545529
10	3	86.1	18	1101	1063	43672
11	1	56.5	18	-	-	205230
12	2	77.6	18	1179	-	365860
13	2	73.1	18	1787	-	526215
14	2	67	18	1385	-	23888
15	3	86.4	18	1489	1890	184254
16	2	67.5	18	1111	-	345991
17	2	70.3	18	1682	-	506567
18	3	99.3	18	1345	1870	4047
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.7	13	1476	-	212375
2	3	97.1	13	1205	1761	418752
3	3	90.4	13	1828	1708	625138
4	3	90.1	13	1516	1729	831992
5	3	84.7	13	1075	1618	186521
6	1	64.2	13	-	-	394926
7	1	52.9	13	-	-	602135
8	1	57.7	13	-	-	809694
9	2	80.2	13	1079	-	161347
10	3	91.8	13	1373	1474	368017
11	2	80.1	13	1509	-	575778
12	1	62	13	-	-	784102
13	1	55.9	13	-	-	136067
14	2	75.5	13	1666	-	342992
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Report Number : FZ241112001A

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

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1051	1159	451948
2	1	65.8	16	-	-	624728
3	1	53.4	16	-	-	91018
4	1	58.2	16	-	-	261908
5	2	69.2	16	1226	-	431731
6	1	61.6	16	-	-	603105
7	3	91.6	16	1710	1562	69564
8	1	62.9	16	-	-	240718
9	3	89.9	16	1803	1181	410065
10	3	93.7	16	1164	1536	580325
11	3	91.3	16	1767	1148	48709
12	3	86.5	16	1180	1220	218933
13	1	54.2	16	-	-	390758
14	1	61	16	-	-	561746
15	2	76.7	16	1655	-	27773
16	3	88.1	16	1952	1566	197585
17	3	97.6	16	1773	1501	367727
18						
19						
20						

Trial Number:			12			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	2	73.4	7	1888	-	1019942
2	1	56.6	7	-	-	12854
3	3	94.4	7	1759	1850	334863
4	3	84	7	1571	1050	657635
5	1	52	7	-	-	982049
6	1	52.4	7	-	-	1304427
7	3	87	7	1413	1603	295368
8	2	75.6	7	1799	-	618483
9	1	50.8	7	-	-	941856
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Report Number : FZ241112001A

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:			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	97.1	7	1124	1909	1261910
2	2	81.5	7	1813	-	255887
3	3	95.7	7	1792	1016	577927
4	3	89.1	7	1130	1439	900498
5	3	86.7	7	1756	1625	1222410
6	3	83.7	7	1069	1605	216070
7	2	80.2	7	1406	-	539027
8	2	81.1	7	1840	-	861642
9	3	88.3	7	1015	1613	1183462
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Trial Number:			14			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	1	57.3	19	-	-	83657
2	1	63.6	19	-	-	236510
3	2	78.1	19	1005	-	388745
4	3	98.3	19	1673	1959	538752
5	1	58.6	19	-	-	64765
6	1	57.6	19	-	-	217755
7	1	54.8	19	-	-	370463
8	1	57.1	19	-	-	523592
9	3	96.7	19	1055	1557	45797
10	3	98.8	19	1496	1768	197619
11	3	98.3	19	1545	1488	350107
12	1	59.9	19	-	-	504004
13	3	91.9	19	1477	1375	26999
14	2	81	19	1206	-	179500
15	3	92.1	19	1177	1128	331668
16	3	94.2	19	1962	1309	482717
17	1	56.6	19	-	-	8312
18	1	55.4	19	-	-	161086
19	1	61.6	19	-	-	314108
20						

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
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	91.6	20	1580	1381	441397
2	3	87.4	20	1262	1433	585754
3	1	63.4	20	-	-	135072
4	1	66.4	20	-	-	280436
5	2	82.7	20	1095	-	424736
6	2	68.4	20	1993	-	568830
7	1	64.6	20	-	-	117266
8	1	60.1	20	-	-	262551
9	2	67.3	20	1312	-	406661
10	1	50.8	20	-	-	552941
11	1	56.9	20	-	-	99449
12	1	57.6	20	-	-	244579
13	1	56.2	20	-	-	389593
14	2	73.2	20	1551	-	533593
15	2	72.8	20	1999	-	81275
16	2	69.4	20	1590	-	226227
17	2	74.5	20	1222	-	371370
18	2	69.5	20	1762	-	515331
19	2	75.2	20	1019	-	63582
20	3	98	20	1162	1623	207953

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			20			
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	86.7	20	1549	1374	352049
2	2	79.1	20	1254	-	497748
3	3	94.9	20	1961	1600	45515
4	1	55.7	20	-	-	190982
5	3	88.3	20	1847	1170	334166
6	2	77.3	20	1304	-	480171
7	3	90.9	20	1511	1174	27762
8	1	55.1	20	-	-	173126
9	1	50.5	20	-	-	318414
10	1	53.5	20	-	-	463010
11	3	95	20	1878	1604	9959
12	2	80	20	1083	-	155010
13	2	78.2	20	1349	-	299713
14	2	68.5	20	1683	-	444115
15	3	89.5	20	1332	1425	588262
16	1	50.8	20	-	-	137310
17	3	94	20	1498	1824	281009
18	3	97.2	20	1895	1307	425163
19	3	95.4	20	1684	1073	569988
20	2	79.8	20	1821	-	119008

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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:			11			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.1	9	1689	1235	480128
2	3	97.6	9	1081	1911	743417
3	3	87.5	9	1838	1734	1006741
4	1	56.3	9	-	-	184879
5	3	89.8	9	1918	1893	447627
6	3	91.1	9	1363	1230	711688
7	3	92.1	9	1917	1494	974691
8	3	86.7	9	1724	1953	151749
9	2	69.1	9	1168	-	415928
10	1	61.5	9	-	-	680436
11	2	67.6	9	1915	-	943634
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	11	1219	-	101179
2	2	81.5	11	1042	-	324386
3	1	57.5	11	-	-	548137
4	2	74.9	11	1826	-	770026
5	1	62.5	11	-	-	73723
6	3	92.5	11	1814	1507	296235
7	1	57.6	11	-	-	520928
8	2	78.2	11	1127	-	743021
9	1	55.3	11	-	-	46185
10	2	77.6	11	1639	-	269166
11	1	59.5	11	-	-	493048
12	1	59.5	11	-	-	717011
13	1	63.8	11	-	-	18668
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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:			20			
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	55.8	19	-	-	157334
2	2	76.9	19	1243	-	301806
3	2	79.5	19	1801	-	446145
4	3	87.7	19	1166	1342	590319
5	3	83.8	19	1210	1279	138872
6	2	71.9	19	1923	-	283437
7	2	75.5	19	1134	-	429046
8	2	77.4	19	1419	-	573513
9	2	74.1	19	1416	-	121184
10	3	95.4	19	1411	1938	265119
11	1	53.8	19	-	-	411866
12	3	89.2	19	1699	1804	553902
13	3	91.6	19	1268	1266	103191
14	3	88.6	19	1929	1484	247349
15	1	65.9	19	-	-	394268
16	3	97.3	19	1275	1738	536731
17	3	85.3	19	1238	1641	85351
18	1	54.1	19	-	-	231087
19	3	86.1	19	1106	1377	374638
20	3	89	19	1843	1922	518062

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	17	1652	1514	75125
2	2	70.2	17	1105	-	236228
3	3	98.5	17	1510	1579	396075
4	2	70.7	17	1285	-	558371
5	3	93.7	17	1430	1880	55333
6	2	77	17	1964	-	216304
7	1	58.4	17	-	-	377945
8	3	86.3	17	1103	1172	537526
9	2	68.9	17	1608	-	35623
10	3	90.1	17	1322	1861	196118
11	1	52.2	17	-	-	358570
12	3	84.6	17	1074	1506	517769
13	3	88	17	1252	1712	15749
14	2	73.7	17	1469	-	176631
15	1	50.4	17	-	-	338454
16	1	62.8	17	-	-	499627
17	1	61.6	17	-	-	660942
18	1	54.3	17	-	-	157339
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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:			17			
Chirp Center Frequency:			5503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.9	17	-	-	337360
2	3	97.2	17	1705	1344	506316
3	3	86.1	17	1581	1865	675558
4	3	90.2	17	1392	1973	144799
5	1	50.6	17	-	-	316543
6	3	86.2	17	1879	1048	485387
7	1	53.6	17	-	-	657637
8	3	85.7	17	1896	1286	123880
9	2	70.9	17	1291	-	294768
10	1	53.8	17	-	-	466451
11	3	91.8	17	1718	1668	634304
12	2	81	17	1931	-	103187
13	2	70	17	1538	-	273497
14	2	73.4	17	1343	-	444521
15	2	73.5	17	1606	-	614358
16	2	70.5	17	1845	-	82116
17	2	77.9	17	1825	-	252655
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5506			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.7	9	1218	1311	654030
2	2	78.4	9	1121	-	919132
3	1	58.7	9	-	-	94901
4	3	94.1	9	1830	1239	358055
5	1	56.8	9	-	-	623240
6	1	63.5	9	-	-	887667
7	3	89.3	9	1104	1881	62168
8	1	58.4	9	-	-	326679
9	3	84	9	1329	1956	589054
10	3	93.1	9	1273	1209	853238
11	2	69.3	9	1530	-	29741
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5506			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.2	9	-	-	293866
2	2	67.9	9	1269	-	557469
3	3	88.2	9	1149	1085	820457
4	1	53	9	-	-	1086765
5	3	85.6	9	1775	1084	260785
6	2	81	9	1359	-	525208
7	1	51.2	9	-	-	790203
8	3	88.9	9	1125	1535	1051826
9	1	52.9	9	-	-	228918
10	3	95.8	9	1176	1872	491843
11	2	69.6	9	1748	-	756254
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5502			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.3	20	-	-	560780
2	2	67	20	1996	-	107438
3	1	58	20	-	-	253061
4	1	56	20	-	-	398446
5	1	54.5	20	-	-	543173
6	3	94.5	20	1616	1901	89399
7	3	88	20	1089	1864	233999
8	2	70.1	20	1537	-	379359
9	2	78.9	20	1967	-	523377
10	1	61.1	20	-	-	72057
11	2	67.4	20	1334	-	216769
12	3	95.9	20	1241	1372	360952
13	1	64.7	20	-	-	507805
14	3	84.5	20	1502	1278	53946
15	1	52.8	20	-	-	199418
16	1	60.2	20	-	-	344639
17	3	96.2	20	1190	1271	487382
18	3	83.6	20	1546	1539	36187
19	3	96.8	20	1822	1766	180359
20	2	81.7	20	1227	-	326180

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.6	12	-	-	726874
2	3	93.2	12	1394	1800	28355
3	3	84.4	12	1499	1199	251235
4	3	84.5	12	1402	1186	474040
5	1	53	12	-	-	698740
6	1	65.7	12	-	-	920
7	3	88.7	12	1242	1443	223880
8	3	95.4	12	1599	1589	446310
9	3	89	12	1921	1178	669053
10	2	72.1	12	1231	-	893528
11	3	84.6	12	1671	1108	196299
12	2	67.6	12	1899	-	419465
13	2	82.1	12	1280	-	642686
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.1	16	-	-	662723
2	1	66.1	16	-	-	129395
3	3	91.7	16	1011	1481	299281
4	3	86.1	16	1645	1975	468934
5	1	50.7	16	-	-	641821
6	1	59	16	-	-	108372
7	3	94.8	16	1570	1987	277744
8	2	70.5	16	1336	-	449359
9	1	63.9	16	-	-	621069
10	1	64.2	16	-	-	87371
11	1	58.2	16	-	-	258228
12	3	83.8	16	1246	1466	427359
13	2	72	16	1841	-	598006
14	2	73.4	16	1529	-	66157
15	2	68.6	16	1388	-	236547
16	2	82.7	16	1786	-	407037
17	2	70.8	16	1346	-	577790
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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:			9			
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	55.1	6	-	-	85640
2	1	55.3	6	-	-	408607
3	1	56.2	6	-	-	731574
4	1	64	6	-	-	1054956
5	1	52.9	6	-	-	45837
6	2	69.2	6	1065	-	368518
7	2	82.7	6	1274	-	691097
8	2	73.5	6	1576	-	1014019
9	1	53	6	-	-	6040
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5508			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.9	5	1026	1601	369525
2	1	55.8	5	-	-	733454
3	3	92.6	5	1818	1500	1095030
4	2	81.1	5	1859	-	1458288
5	1	56.7	5	-	-	325401
6	2	76.5	5	1338	-	688434
7	3	99.9	5	1785	1044	1050094
8	1	63.7	5	-	-	1415546
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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:			17			
Chirp Center Frequency:			5503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.7	16	1099	1010	131465
2	2	68.3	16	1635	-	302267
3	1	61.2	16	-	-	473813
4	2	74.2	16	1958	-	643005
5	3	95.4	16	1894	1471	110364
6	2	74.6	16	1478	-	281246
7	1	52	16	-	-	452261
8	1	61.2	16	-	-	623660
9	1	52.6	16	-	-	89894
10	2	78.9	16	1660	-	260019
11	2	76.1	16	1790	-	430404
12	1	50.6	16	-	-	601992
13	2	81	16	1094	-	68702
14	3	92.3	16	1436	1646	238651
15	2	70	16	1518	-	409560
16	1	62.6	16	-	-	581462
17	2	68.2	16	1779	-	47653
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67	16	1941	-	217929
2	2	79.2	16	1027	-	388798
3	1	61.3	16	-	-	559955
4	2	68.1	16	1290	-	26671
5	1	63.1	16	-	-	197430
6	3	97	16	1924	1259	366904
7	1	59	16	-	-	539423
8	1	62.5	16	-	-	5687
9	3	97.7	16	1815	1194	175690
10	2	70.1	16	1086	-	347019
11	3	88.9	16	1998	1040	516265
12	2	77.9	16	1658	-	687162
13	2	82.9	16	1028	-	155329
14	1	57.4	16	-	-	326404
15	2	81.7	16	1122	-	496697
16	3	83.9	16	1851	1965	664622
17	1	58.3	16	-	-	134409
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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	5	1672.24	598	Yes
3	15	1253.13	798	Yes
4	21	1089.32	918	Yes
5	16	1222.49	818	Yes
6	17	1193.32	838	Yes
7	23	326.16	3066	Yes
8	11	1392.76	718	Yes
9	13	1319.26	758	Yes
10	19	1138.95	878	Yes
11	9	1474.93	678	Yes
12	4	1730.10	578	Yes
13	22	1066.10	938	Yes
14	6	1618.12	618	Yes
15	18	1165.50	858	Yes
16		922.51	1084	Yes
17		741.84	1348	Yes
18		513.35	1948	Yes
19		390.02	2564	Yes
20		370.10	2702	Yes
21		543.48	1840	Yes
22		1652.89	605	Yes
23		468.38	2135	Yes
24		787.40	1270	Yes
25		343.88	2908	Yes
26		1821.49	549	Yes
27		1254.71	797	Yes
28		359.20	2784	Yes
29		909.92	1099	Yes
30		784.93	1274	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	25	2.70	162	Yes
2	23	1.10	202	Yes
3	27	3.60	226	Yes
4	24	1.70	168	Yes
5	25	2.50	163	Yes
6	25	2.70	159	Yes
7	27	3.70	174	Yes
8	27	3.60	224	Yes
9	28	4.30	218	Yes
10	26	3.10	230	Yes
11	27	3.80	217	Yes
12	24	1.60	216	Yes
13	23	1.50	170	Yes
14	29	4.60	165	Yes
15	29	5.00	219	Yes
16	29	4.90	195	Yes
17	25	2.20	208	Yes
18	25	2.60	204	Yes
19	29	4.70	209	Yes
20	28	4.10	156	Yes
21	28	4.10	183	Yes
22	25	2.10	215	Yes
23	24	2.10	213	Yes
24	29	4.90	155	Yes
25	26	2.80	178	Yes
26	27	3.90	182	Yes
27	23	1.40	184	Yes
28	23	1.10	205	Yes
29	27	3.80	189	Yes
30	28	3.90	172	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	17	7.70	201	Yes
2	16	6.10	470	Yes
3	17	8.60	280	Yes
4	16	6.70	323	Yes
5	17	7.50	500	Yes
6	17	7.70	262	Yes
7	18	8.70	394	Yes
8	17	8.60	352	Yes
9	18	9.30	355	Yes
10	17	8.10	457	Yes
11	18	8.80	429	Yes
12	16	6.60	232	Yes
13	16	6.50	205	Yes
14	18	9.60	417	Yes
15	18	10.00	304	Yes
16	18	9.90	399	Yes
17	16	7.20	405	Yes
18	17	7.60	363	Yes
19	18	9.70	237	Yes
20	18	9.10	306	Yes
21	18	9.10	260	Yes
22	16	7.10	309	Yes
23	16	7.10	312	Yes
24	18	9.90	225	Yes
25	17	7.80	244	Yes
26	18	8.90	455	Yes
27	16	6.40	447	Yes
28	16	6.10	293	Yes
29	18	8.80	251	Yes
30	18	8.90	222	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	14	14.70	201	Yes
2	12	11.20	470	Yes
3	15	16.80	280	Yes
4	12	12.50	323	Yes
5	13	14.40	500	Yes
6	14	14.80	262	Yes
7	15	17.10	394	Yes
8	15	16.80	352	Yes
9	16	18.40	355	Yes
10	14	15.70	457	Yes
11	15	17.30	429	Yes
12	12	12.30	232	Yes
13	12	12.10	205	Yes
14	16	19.10	417	Yes
15	16	19.90	304	Yes
16	16	19.80	399	Yes
17	13	13.70	405	Yes
18	13	14.50	363	Yes
19	16	19.40	237	Yes
20	15	18.00	306	Yes
21	15	17.90	260	Yes
22	13	13.60	309	Yes
23	13	13.40	312	Yes
24	16	19.60	225	Yes
25	14	15.10	244	Yes
26	15	17.40	455	Yes
27	12	11.90	447	Yes
28	12	11.30	293	Yes
29	15	17.30	251	Yes
30	15	17.50	222	Yes

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

Trial Number:			1			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	2	70.9	11	1382	-	607199
2	1	51.3	11	-	-	831313
3	2	82.3	11	1697	-	133304
4	1	58.5	11	-	-	357129
5	2	69.2	11	1302	-	579986
6	2	71.3	11	1251	-	803177
7	3	83.7	11	1315	1698	105610
8	2	82.2	11	1191	-	329049
9	3	91.2	11	1972	1709	551064
10	2	76.2	11	1467	-	775416
11	3	85	11	1012	1578	78236
12	1	57.6	11	-	-	302017
13	1	56.3	11	-	-	525297
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95	5	1948	1185	1215242
2	3	99	5	1833	1351	82642
3	3	98.7	5	1412	1525	445268
4	1	65.3	5	-	-	809471
5	2	69.8	5	1820	-	1171763
6	3	96.3	5	1620	1270	37958
7	3	89	5	1614	1240	400567
8	3	88.1	5	1692	1258	763386
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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:			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	1	64.4	15	-	-	563639
2	1	63.6	15	-	-	744683
3	3	97.8	15	1746	1217	177507
4	2	73	15	1524	-	358876
5	3	85.4	15	1057	1716	539290
6	1	55.3	15	-	-	722581
7	1	52	15	-	-	155839
8	3	84.6	15	1889	1455	335932
9	3	86.2	15	1902	1936	516275
10	2	74.4	15	1426	-	699401
11	1	53.1	15	-	-	133412
12	2	77.6	15	1236	-	314332
13	3	99.9	15	1862	1721	494102
14	2	77.2	15	1453	-	677010
15	3	98.2	15	1591	1827	110557
16	2	71.6	15	1335	-	292150
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	7	-	-	759061
2	3	94.7	7	1046	1513	1047665
3	1	54.7	7	-	-	142025
4	2	81.4	7	1966	-	431913
5	1	52.7	7	-	-	723717
6	3	88.9	7	1327	1969	1011358
7	3	92.7	7	1585	1636	105956
8	1	58.7	7	-	-	396842
9	2	73.6	7	1789	-	686677
10	1	58.2	7	-	-	978013
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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:			12			
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	11	1145	-	58664
2	3	93.5	11	1764	1886	299898
3	1	54	11	-	-	542901
4	2	67.6	11	1324	-	784160
5	3	90.2	11	1468	1142	28810
6	3	91.6	11	1022	1791	270254
7	3	96.8	11	1409	1157	511938
8	1	61.1	11	-	-	755530
9	1	56.4	11	-	-	997935
10	3	87.8	11	1678	1523	240450
11	3	84.6	11	1132	1844	481823
12	3	85.6	11	1136	1816	723679
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Trial Number:			6			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	83.8	11	1584	1503	890008
2	1	66	11	-	-	195201
3	2	81.6	11	1977	-	417667
4	3	97.6	11	1331	1715	639665
5	1	54.9	11	-	-	865462
6	1	51.7	11	-	-	167535
7	2	81.9	11	1640	-	390545
8	2	80.1	11	1233	-	613616
9	1	56.5	11	-	-	837979
10	2	67.8	11	1045	-	139906
11	1	50.7	11	-	-	363458
12	2	77	11	1479	-	586052
13	1	57.2	11	-	-	810838
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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:			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	2	75.1	15	1769	-	91197
2	3	91.6	15	1690	1912	271553
3	1	57.5	15	-	-	454401
4	3	85.3	15	1774	1039	633163
5	2	75.6	15	1434	-	68851
6	2	71	15	1574	-	250051
7	3	89	15	1732	2000	429767
8	3	99.5	15	1876	1919	610208
9	2	77.2	15	1396	-	46567
10	3	88.5	15	1836	1669	227089
11	1	58.5	15	-	-	409743
12	2	80.5	15	1347	-	590364
13	2	68.6	15	1182	-	24251
14	3	84.3	15	1831	1207	205117
15	1	61.5	15	-	-	387117
16	2	80.9	15	1020	-	568481
17						
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Trial Number:			8			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	88.8	15	1897	1326	1922
2	2	70.8	15	1202	-	183135
3	1	60.4	15	-	-	365239
4	3	87	15	1198	1887	544337
5	2	72.5	15	1195	-	726686
6	1	60.8	15	-	-	161024
7	3	88.7	15	1871	1528	341123
8	3	99.9	15	1856	1624	521648
9	1	55.1	15	-	-	706035
10	3	83.9	15	1680	1515	138102
11	3	90.9	15	1651	1832	318623
12	2	76.9	15	1060	-	501191
13	3	93.6	15	1232	1770	680186
14	1	51.7	15	-	-	116307
15	3	99.1	15	1447	1587	296583
16	3	92.8	15	1784	1988	477298
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.1	18	1939	-	585571
2	1	60.3	18	-	-	83502
3	1	65	18	-	-	244916
4	3	100	18	1951	1171	404134
5	3	89.3	18	1193	1390	565408
6	2	75.8	18	1135	-	63552
7	2	80.9	18	1495	-	224406
8	2	66.8	18	1802	-	385110
9	3	95.7	18	1612	1160	545529
10	3	86.1	18	1101	1063	43672
11	1	56.5	18	-	-	205230
12	2	77.6	18	1179	-	365860
13	2	73.1	18	1787	-	526215
14	2	67	18	1385	-	23888
15	3	86.4	18	1489	1890	184254
16	2	67.5	18	1111	-	345991
17	2	70.3	18	1682	-	506567
18	3	99.3	18	1345	1870	4047
19						
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.7	13	1476	-	212375
2	3	97.1	13	1205	1761	418752
3	3	90.4	13	1828	1708	625138
4	3	90.1	13	1516	1729	831992
5	3	84.7	13	1075	1618	186521
6	1	64.2	13	-	-	394926
7	1	52.9	13	-	-	602135
8	1	57.7	13	-	-	809694
9	2	80.2	13	1079	-	161347
10	3	91.8	13	1373	1474	368017
11	2	80.1	13	1509	-	575778
12	1	62	13	-	-	784102
13	1	55.9	13	-	-	136067
14	2	75.5	13	1666	-	342992
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DFS Radar Parameters
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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 (µsec)
1	3	89.4	16	1051	1159	451948
2	1	65.8	16	-	-	624728
3	1	53.4	16	-	-	91018
4	1	58.2	16	-	-	261908
5	2	69.2	16	1226	-	431731
6	1	61.6	16	-	-	603105
7	3	91.6	16	1710	1562	69564
8	1	62.9	16	-	-	240718
9	3	89.9	16	1803	1181	410065
10	3	93.7	16	1164	1536	580325
11	3	91.3	16	1767	1148	48709
12	3	86.5	16	1180	1220	218933
13	1	54.2	16	-	-	390758
14	1	61	16	-	-	561746
15	2	76.7	16	1655	-	27773
16	3	88.1	16	1952	1566	197585
17	3	97.6	16	1773	1501	367727
18						
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Trial Number:			12			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	2	73.4	7	1888	-	1019942
2	1	56.6	7	-	-	12854
3	3	94.4	7	1759	1850	334863
4	3	84	7	1571	1050	657635
5	1	52	7	-	-	982049
6	1	52.4	7	-	-	1304427
7	3	87	7	1413	1603	295368
8	2	75.6	7	1799	-	618483
9	1	50.8	7	-	-	941856
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DFS Radar Parameters
FCC Radar Type 5
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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	97.1	7	1124	1909	1261910
2	2	81.5	7	1813	-	255887
3	3	95.7	7	1792	1016	577927
4	3	89.1	7	1130	1439	900498
5	3	86.7	7	1756	1625	1222410
6	3	83.7	7	1069	1605	216070
7	2	80.2	7	1406	-	539027
8	2	81.1	7	1840	-	861642
9	3	88.3	7	1015	1613	1183462
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Trial Number:			14			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	1	57.3	19	-	-	83657
2	1	63.6	19	-	-	236510
3	2	78.1	19	1005	-	388745
4	3	98.3	19	1673	1959	538752
5	1	58.6	19	-	-	64765
6	1	57.6	19	-	-	217755
7	1	54.8	19	-	-	370463
8	1	57.1	19	-	-	523592
9	3	96.7	19	1055	1557	45797
10	3	98.8	19	1496	1768	197619
11	3	98.3	19	1545	1488	350107
12	1	59.9	19	-	-	504004
13	3	91.9	19	1477	1375	26999
14	2	81	19	1206	-	179500
15	3	92.1	19	1177	1128	331668
16	3	94.2	19	1962	1309	482717
17	1	56.6	19	-	-	8312
18	1	55.4	19	-	-	161086
19	1	61.6	19	-	-	314108
20						

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Channel 102 Bandwidth 40MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	20	1580	1381	441397
2	3	87.4	20	1262	1433	585754
3	1	63.4	20	-	-	135072
4	1	66.4	20	-	-	280436
5	2	82.7	20	1095	-	424736
6	2	68.4	20	1993	-	568830
7	1	64.6	20	-	-	117266
8	1	60.1	20	-	-	262551
9	2	67.3	20	1312	-	406661
10	1	50.8	20	-	-	552941
11	1	56.9	20	-	-	99449
12	1	57.6	20	-	-	244579
13	1	56.2	20	-	-	389593
14	2	73.2	20	1551	-	533593
15	2	72.8	20	1999	-	81275
16	2	69.4	20	1590	-	226227
17	2	74.5	20	1222	-	371370
18	2	69.5	20	1762	-	515331
19	2	75.2	20	1019	-	63582
20	3	98	20	1162	1623	207953

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.7	20	1549	1374	352049
2	2	79.1	20	1254	-	497748
3	3	94.9	20	1961	1600	45515
4	1	55.7	20	-	-	190982
5	3	88.3	20	1847	1170	334166
6	2	77.3	20	1304	-	480171
7	3	90.9	20	1511	1174	27762
8	1	55.1	20	-	-	173126
9	1	50.5	20	-	-	318414
10	1	53.5	20	-	-	463010
11	3	95	20	1878	1604	9959
12	2	80	20	1083	-	155010
13	2	78.2	20	1349	-	299713
14	2	68.5	20	1683	-	444115
15	3	89.5	20	1332	1425	588262
16	1	50.8	20	-	-	137310
17	3	94	20	1498	1824	281009
18	3	97.2	20	1895	1307	425163
19	3	95.4	20	1684	1073	569988
20	2	79.8	20	1821	-	119008

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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.1	9	1689	1235	480128
2	3	97.6	9	1081	1911	743417
3	3	87.5	9	1838	1734	1006741
4	1	56.3	9	-	-	184879
5	3	89.8	9	1918	1893	447627
6	3	91.1	9	1363	1230	711688
7	3	92.1	9	1917	1494	974691
8	3	86.7	9	1724	1953	151749
9	2	69.1	9	1168	-	415928
10	1	61.5	9	-	-	680436
11	2	67.6	9	1915	-	943634
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	11	1219	-	101179
2	2	81.5	11	1042	-	324386
3	1	57.5	11	-	-	548137
4	2	74.9	11	1826	-	770026
5	1	62.5	11	-	-	73723
6	3	92.5	11	1814	1507	296235
7	1	57.6	11	-	-	520928
8	2	78.2	11	1127	-	743021
9	1	55.3	11	-	-	46185
10	2	77.6	11	1639	-	269166
11	1	59.5	11	-	-	493048
12	1	59.5	11	-	-	717011
13	1	63.8	11	-	-	18668
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Channel 102 Bandwidth 40MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			20			
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	55.8	19	-	-	157334
2	2	76.9	19	1243	-	301806
3	2	79.5	19	1801	-	446145
4	3	87.7	19	1166	1342	590319
5	3	83.8	19	1210	1279	138872
6	2	71.9	19	1923	-	283437
7	2	75.5	19	1134	-	429046
8	2	77.4	19	1419	-	573513
9	2	74.1	19	1416	-	121184
10	3	95.4	19	1411	1938	265119
11	1	53.8	19	-	-	411866
12	3	89.2	19	1699	1804	553902
13	3	91.6	19	1268	1266	103191
14	3	88.6	19	1929	1484	247349
15	1	65.9	19	-	-	394268
16	3	97.3	19	1275	1738	536731
17	3	85.3	19	1238	1641	85351
18	1	54.1	19	-	-	231087
19	3	86.1	19	1106	1377	374638
20	3	89	19	1843	1922	518062

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	17	1652	1514	75125
2	2	70.2	17	1105	-	236228
3	3	98.5	17	1510	1579	396075
4	2	70.7	17	1285	-	558371
5	3	93.7	17	1430	1880	55333
6	2	77	17	1964	-	216304
7	1	58.4	17	-	-	377945
8	3	86.3	17	1103	1172	537526
9	2	68.9	17	1608	-	35623
10	3	90.1	17	1322	1861	196118
11	1	52.2	17	-	-	358570
12	3	84.6	17	1074	1506	517769
13	3	88	17	1252	1712	15749
14	2	73.7	17	1469	-	176631
15	1	50.4	17	-	-	338454
16	1	62.8	17	-	-	499627
17	1	61.6	17	-	-	660942
18	1	54.3	17	-	-	157339
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5522			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.9	17	-	-	337360
2	3	97.2	17	1705	1344	506316
3	3	86.1	17	1581	1865	675558
4	3	90.2	17	1392	1973	144799
5	1	50.6	17	-	-	316543
6	3	86.2	17	1879	1048	485387
7	1	53.6	17	-	-	657637
8	3	85.7	17	1896	1286	123880
9	2	70.9	17	1291	-	294768
10	1	53.8	17	-	-	466451
11	3	91.8	17	1718	1668	634304
12	2	81	17	1931	-	103187
13	2	70	17	1538	-	273497
14	2	73.4	17	1343	-	444521
15	2	73.5	17	1606	-	614358
16	2	70.5	17	1845	-	82116
17	2	77.9	17	1825	-	252655
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5526			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.7	9	1218	1311	654030
2	2	78.4	9	1121	-	919132
3	1	58.7	9	-	-	94901
4	3	94.1	9	1830	1239	358055
5	1	56.8	9	-	-	623240
6	1	63.5	9	-	-	887667
7	3	89.3	9	1104	1881	62168
8	1	58.4	9	-	-	326679
9	3	84	9	1329	1956	589054
10	3	93.1	9	1273	1209	853238
11	2	69.3	9	1530	-	29741
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5526			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.2	9	-	-	293866
2	2	67.9	9	1269	-	557469
3	3	88.2	9	1149	1085	820457
4	1	53	9	-	-	1086765
5	3	85.6	9	1775	1084	260785
6	2	81	9	1359	-	525208
7	1	51.2	9	-	-	790203
8	3	88.9	9	1125	1535	1051826
9	1	52.9	9	-	-	228918
10	3	95.8	9	1176	1872	491843
11	2	69.6	9	1748	-	756254
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5521			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.3	20	-	-	560780
2	2	67	20	1996	-	107438
3	1	58	20	-	-	253061
4	1	56	20	-	-	398446
5	1	54.5	20	-	-	543173
6	3	94.5	20	1616	1901	89399
7	3	88	20	1089	1864	233999
8	2	70.1	20	1537	-	379359
9	2	78.9	20	1967	-	523377
10	1	61.1	20	-	-	72057
11	2	67.4	20	1334	-	216769
12	3	95.9	20	1241	1372	360952
13	1	64.7	20	-	-	507805
14	3	84.5	20	1502	1278	53946
15	1	52.8	20	-	-	199418
16	1	60.2	20	-	-	344639
17	3	96.2	20	1190	1271	487382
18	3	83.6	20	1546	1539	36187
19	3	96.8	20	1822	1766	180359
20	2	81.7	20	1227	-	326180

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.6	12	-	-	726874
2	3	93.2	12	1394	1800	28355
3	3	84.4	12	1499	1199	251235
4	3	84.5	12	1402	1186	474040
5	1	53	12	-	-	698740
6	1	65.7	12	-	-	920
7	3	88.7	12	1242	1443	223880
8	3	95.4	12	1599	1589	446310
9	3	89	12	1921	1178	669053
10	2	72.1	12	1231	-	893528
11	3	84.6	12	1671	1108	196299
12	2	67.6	12	1899	-	419465
13	2	82.1	12	1280	-	642686
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.1	16	-	-	662723
2	1	66.1	16	-	-	129395
3	3	91.7	16	1011	1481	299281
4	3	86.1	16	1645	1975	468934
5	1	50.7	16	-	-	641821
6	1	59	16	-	-	108372
7	3	94.8	16	1570	1987	277744
8	2	70.5	16	1336	-	449359
9	1	63.9	16	-	-	621069
10	1	64.2	16	-	-	87371
11	1	58.2	16	-	-	258228
12	3	83.8	16	1246	1466	427359
13	2	72	16	1841	-	598006
14	2	73.4	16	1529	-	66157
15	2	68.6	16	1388	-	236547
16	2	82.7	16	1786	-	407037
17	2	70.8	16	1346	-	577790
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	1	55.1	6	-	-	85640
2	1	55.3	6	-	-	408607
3	1	56.2	6	-	-	731574
4	1	64	6	-	-	1054956
5	1	52.9	6	-	-	45837
6	2	69.2	6	1065	-	368518
7	2	82.7	6	1274	-	691097
8	2	73.5	6	1576	-	1014019
9	1	53	6	-	-	6040
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Trial Number:			28			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	88.9	5	1026	1601	369525
2	1	55.8	5	-	-	733454
3	3	92.6	5	1818	1500	1095030
4	2	81.1	5	1859	-	1458288
5	1	56.7	5	-	-	325401
6	2	76.5	5	1338	-	688434
7	3	99.9	5	1785	1044	1050094
8	1	63.7	5	-	-	1415546
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.7	16	1099	1010	131465
2	2	68.3	16	1635	-	302267
3	1	61.2	16	-	-	473813
4	2	74.2	16	1958	-	643005
5	3	95.4	16	1894	1471	110364
6	2	74.6	16	1478	-	281246
7	1	52	16	-	-	452261
8	1	61.2	16	-	-	623660
9	1	52.6	16	-	-	89894
10	2	78.9	16	1660	-	260019
11	2	76.1	16	1790	-	430404
12	1	50.6	16	-	-	601992
13	2	81	16	1094	-	68702
14	3	92.3	16	1436	1646	238651
15	2	70	16	1518	-	409560
16	1	62.6	16	-	-	581462
17	2	68.2	16	1779	-	47653
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67	16	1941	-	217929
2	2	79.2	16	1027	-	388798
3	1	61.3	16	-	-	559955
4	2	68.1	16	1290	-	26671
5	1	63.1	16	-	-	197430
6	3	97	16	1924	1259	366904
7	1	59	16	-	-	539423
8	1	62.5	16	-	-	5687
9	3	97.7	16	1815	1194	175690
10	2	70.1	16	1086	-	347019
11	3	88.9	16	1998	1040	516265
12	2	77.9	16	1658	-	687162
13	2	82.9	16	1028	-	155329
14	1	57.4	16	-	-	326404
15	2	81.7	16	1122	-	496697
16	3	83.9	16	1851	1965	664622
17	1	58.3	16	-	-	134409
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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	5	1672.24	598	Yes
3	15	1253.13	798	Yes
4	21	1089.32	918	Yes
5	16	1222.49	818	Yes
6	17	1193.32	838	Yes
7	23	326.16	3066	Yes
8	11	1392.76	718	Yes
9	13	1319.26	758	Yes
10	19	1138.95	878	Yes
11	9	1474.93	678	Yes
12	4	1730.10	578	Yes
13	22	1066.10	938	Yes
14	6	1618.12	618	Yes
15	18	1165.50	858	Yes
16		922.51	1084	Yes
17		741.84	1348	Yes
18		513.35	1948	Yes
19		390.02	2564	Yes
20		370.10	2702	Yes
21		543.48	1840	Yes
22		1652.89	605	Yes
23		468.38	2135	Yes
24		787.40	1270	Yes
25		343.88	2908	Yes
26		1821.49	549	Yes
27		1254.71	797	Yes
28		359.20	2784	Yes
29		909.92	1099	Yes
30		784.93	1274	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	25	2.70	162	Yes
2	23	1.10	202	Yes
3	27	3.60	226	Yes
4	24	1.70	168	Yes
5	25	2.50	163	Yes
6	25	2.70	159	Yes
7	27	3.70	174	Yes
8	27	3.60	224	Yes
9	28	4.30	218	Yes
10	26	3.10	230	Yes
11	27	3.80	217	Yes
12	24	1.60	216	Yes
13	23	1.50	170	Yes
14	29	4.60	165	Yes
15	29	5.00	219	Yes
16	29	4.90	195	Yes
17	25	2.20	208	Yes
18	25	2.60	204	Yes
19	29	4.70	209	Yes
20	28	4.10	156	Yes
21	28	4.10	183	Yes
22	25	2.10	215	Yes
23	24	2.10	213	Yes
24	29	4.90	155	Yes
25	26	2.80	178	Yes
26	27	3.90	182	Yes
27	23	1.40	184	Yes
28	23	1.10	205	Yes
29	27	3.80	189	Yes
30	28	3.90	172	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	17	7.70	201	Yes
2	16	6.10	470	Yes
3	17	8.60	280	Yes
4	16	6.70	323	Yes
5	17	7.50	500	Yes
6	17	7.70	262	Yes
7	18	8.70	394	Yes
8	17	8.60	352	Yes
9	18	9.30	355	Yes
10	17	8.10	457	Yes
11	18	8.80	429	Yes
12	16	6.60	232	Yes
13	16	6.50	205	Yes
14	18	9.60	417	Yes
15	18	10.00	304	Yes
16	18	9.90	399	Yes
17	16	7.20	405	Yes
18	17	7.60	363	Yes
19	18	9.70	237	Yes
20	18	9.10	306	Yes
21	18	9.10	260	Yes
22	16	7.10	309	Yes
23	16	7.10	312	Yes
24	18	9.90	225	Yes
25	17	7.80	244	Yes
26	18	8.90	455	Yes
27	16	6.40	447	Yes
28	16	6.10	293	Yes
29	18	8.80	251	Yes
30	18	8.90	222	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	14	14.70	201	Yes
2	12	11.20	470	Yes
3	15	16.80	280	Yes
4	12	12.50	323	Yes
5	13	14.40	500	Yes
6	14	14.80	262	Yes
7	15	17.10	394	Yes
8	15	16.80	352	Yes
9	16	18.40	355	Yes
10	14	15.70	457	Yes
11	15	17.30	429	Yes
12	12	12.30	232	Yes
13	12	12.10	205	Yes
14	16	19.10	417	Yes
15	16	19.90	304	Yes
16	16	19.80	399	Yes
17	13	13.70	405	Yes
18	13	14.50	363	Yes
19	16	19.40	237	Yes
20	15	18.00	306	Yes
21	15	17.90	260	Yes
22	13	13.60	309	Yes
23	13	13.40	312	Yes
24	16	19.60	225	Yes
25	14	15.10	244	Yes
26	15	17.40	455	Yes
27	12	11.90	447	Yes
28	12	11.30	293	Yes
29	15	17.30	251	Yes
30	15	17.50	222	Yes

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

Trial Number:			1			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	2	70.9	11	1382	-	607199
2	1	51.3	11	-	-	831313
3	2	82.3	11	1697	-	133304
4	1	58.5	11	-	-	357129
5	2	69.2	11	1302	-	579986
6	2	71.3	11	1251	-	803177
7	3	83.7	11	1315	1698	105610
8	2	82.2	11	1191	-	329049
9	3	91.2	11	1972	1709	551064
10	2	76.2	11	1467	-	775416
11	3	85	11	1012	1578	78236
12	1	57.6	11	-	-	302017
13	1	56.3	11	-	-	525297
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95	5	1948	1185	1215242
2	3	99	5	1833	1351	82642
3	3	98.7	5	1412	1525	445268
4	1	65.3	5	-	-	809471
5	2	69.8	5	1820	-	1171763
6	3	96.3	5	1620	1270	37958
7	3	89	5	1614	1240	400567
8	3	88.1	5	1692	1258	763386
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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:			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	1	64.4	15	-	-	563639
2	1	63.6	15	-	-	744683
3	3	97.8	15	1746	1217	177507
4	2	73	15	1524	-	358876
5	3	85.4	15	1057	1716	539290
6	1	55.3	15	-	-	722581
7	1	52	15	-	-	155839
8	3	84.6	15	1889	1455	335932
9	3	86.2	15	1902	1936	516275
10	2	74.4	15	1426	-	699401
11	1	53.1	15	-	-	133412
12	2	77.6	15	1236	-	314332
13	3	99.9	15	1862	1721	494102
14	2	77.2	15	1453	-	677010
15	3	98.2	15	1591	1827	110557
16	2	71.6	15	1335	-	292150
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	7	-	-	759061
2	3	94.7	7	1046	1513	1047665
3	1	54.7	7	-	-	142025
4	2	81.4	7	1966	-	431913
5	1	52.7	7	-	-	723717
6	3	88.9	7	1327	1969	1011358
7	3	92.7	7	1585	1636	105956
8	1	58.7	7	-	-	396842
9	2	73.6	7	1789	-	686677
10	1	58.2	7	-	-	978013
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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:			12			
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	11	1145	-	58664
2	3	93.5	11	1764	1886	299898
3	1	54	11	-	-	542901
4	2	67.6	11	1324	-	784160
5	3	90.2	11	1468	1142	28810
6	3	91.6	11	1022	1791	270254
7	3	96.8	11	1409	1157	511938
8	1	61.1	11	-	-	755530
9	1	56.4	11	-	-	997935
10	3	87.8	11	1678	1523	240450
11	3	84.6	11	1132	1844	481823
12	3	85.6	11	1136	1816	723679
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Trial Number:			6			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	83.8	11	1584	1503	890008
2	1	66	11	-	-	195201
3	2	81.6	11	1977	-	417667
4	3	97.6	11	1331	1715	639665
5	1	54.9	11	-	-	865462
6	1	51.7	11	-	-	167535
7	2	81.9	11	1640	-	390545
8	2	80.1	11	1233	-	613616
9	1	56.5	11	-	-	837979
10	2	67.8	11	1045	-	139906
11	1	50.7	11	-	-	363458
12	2	77	11	1479	-	586052
13	1	57.2	11	-	-	810838
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Trial Number:			7			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	2	75.1	15	1769	-	91197
2	3	91.6	15	1690	1912	271553
3	1	57.5	15	-	-	454401
4	3	85.3	15	1774	1039	633163
5	2	75.6	15	1434	-	68851
6	2	71	15	1574	-	250051
7	3	89	15	1732	2000	429767
8	3	99.5	15	1876	1919	610208
9	2	77.2	15	1396	-	46567
10	3	88.5	15	1836	1669	227089
11	1	58.5	15	-	-	409743
12	2	80.5	15	1347	-	590364
13	2	68.6	15	1182	-	24251
14	3	84.3	15	1831	1207	205117
15	1	61.5	15	-	-	387117
16	2	80.9	15	1020	-	568481
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Trial Number:			8			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	88.8	15	1897	1326	1922
2	2	70.8	15	1202	-	183135
3	1	60.4	15	-	-	365239
4	3	87	15	1198	1887	544337
5	2	72.5	15	1195	-	726686
6	1	60.8	15	-	-	161024
7	3	88.7	15	1871	1528	341123
8	3	99.9	15	1856	1624	521648
9	1	55.1	15	-	-	706035
10	3	83.9	15	1680	1515	138102
11	3	90.9	15	1651	1832	318623
12	2	76.9	15	1060	-	501191
13	3	93.6	15	1232	1770	680186
14	1	51.7	15	-	-	116307
15	3	99.1	15	1447	1587	296583
16	3	92.8	15	1784	1988	477298
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.1	18	1939	-	585571
2	1	60.3	18	-	-	83502
3	1	65	18	-	-	244916
4	3	100	18	1951	1171	404134
5	3	89.3	18	1193	1390	565408
6	2	75.8	18	1135	-	63552
7	2	80.9	18	1495	-	224406
8	2	66.8	18	1802	-	385110
9	3	95.7	18	1612	1160	545529
10	3	86.1	18	1101	1063	43672
11	1	56.5	18	-	-	205230
12	2	77.6	18	1179	-	365860
13	2	73.1	18	1787	-	526215
14	2	67	18	1385	-	23888
15	3	86.4	18	1489	1890	184254
16	2	67.5	18	1111	-	345991
17	2	70.3	18	1682	-	506567
18	3	99.3	18	1345	1870	4047
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.7	13	1476	-	212375
2	3	97.1	13	1205	1761	418752
3	3	90.4	13	1828	1708	625138
4	3	90.1	13	1516	1729	831992
5	3	84.7	13	1075	1618	186521
6	1	64.2	13	-	-	394926
7	1	52.9	13	-	-	602135
8	1	57.7	13	-	-	809694
9	2	80.2	13	1079	-	161347
10	3	91.8	13	1373	1474	368017
11	2	80.1	13	1509	-	575778
12	1	62	13	-	-	784102
13	1	55.9	13	-	-	136067
14	2	75.5	13	1666	-	342992
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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	3	89.4	16	1051	1159	451948
2	1	65.8	16	-	-	624728
3	1	53.4	16	-	-	91018
4	1	58.2	16	-	-	261908
5	2	69.2	16	1226	-	431731
6	1	61.6	16	-	-	603105
7	3	91.6	16	1710	1562	69564
8	1	62.9	16	-	-	240718
9	3	89.9	16	1803	1181	410065
10	3	93.7	16	1164	1536	580325
11	3	91.3	16	1767	1148	48709
12	3	86.5	16	1180	1220	218933
13	1	54.2	16	-	-	390758
14	1	61	16	-	-	561746
15	2	76.7	16	1655	-	27773
16	3	88.1	16	1952	1566	197585
17	3	97.6	16	1773	1501	367727
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Trial Number:			12			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	2	73.4	7	1888	-	1019942
2	1	56.6	7	-	-	12854
3	3	94.4	7	1759	1850	334863
4	3	84	7	1571	1050	657635
5	1	52	7	-	-	982049
6	1	52.4	7	-	-	1304427
7	3	87	7	1413	1603	295368
8	2	75.6	7	1799	-	618483
9	1	50.8	7	-	-	941856
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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	97.1	7	1124	1909	1261910
2	2	81.5	7	1813	-	255887
3	3	95.7	7	1792	1016	577927
4	3	89.1	7	1130	1439	900498
5	3	86.7	7	1756	1625	1222410
6	3	83.7	7	1069	1605	216070
7	2	80.2	7	1406	-	539027
8	2	81.1	7	1840	-	861642
9	3	88.3	7	1015	1613	1183462
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Trial Number:			14			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	1	57.3	19	-	-	83657
2	1	63.6	19	-	-	236510
3	2	78.1	19	1005	-	388745
4	3	98.3	19	1673	1959	538752
5	1	58.6	19	-	-	64765
6	1	57.6	19	-	-	217755
7	1	54.8	19	-	-	370463
8	1	57.1	19	-	-	523592
9	3	96.7	19	1055	1557	45797
10	3	98.8	19	1496	1768	197619
11	3	98.3	19	1545	1488	350107
12	1	59.9	19	-	-	504004
13	3	91.9	19	1477	1375	26999
14	2	81	19	1206	-	179500
15	3	92.1	19	1177	1128	331668
16	3	94.2	19	1962	1309	482717
17	1	56.6	19	-	-	8312
18	1	55.4	19	-	-	161086
19	1	61.6	19	-	-	314108
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	20	1580	1381	441397
2	3	87.4	20	1262	1433	585754
3	1	63.4	20	-	-	135072
4	1	66.4	20	-	-	280436
5	2	82.7	20	1095	-	424736
6	2	68.4	20	1993	-	568830
7	1	64.6	20	-	-	117266
8	1	60.1	20	-	-	262551
9	2	67.3	20	1312	-	406661
10	1	50.8	20	-	-	552941
11	1	56.9	20	-	-	99449
12	1	57.6	20	-	-	244579
13	1	56.2	20	-	-	389593
14	2	73.2	20	1551	-	533593
15	2	72.8	20	1999	-	81275
16	2	69.4	20	1590	-	226227
17	2	74.5	20	1222	-	371370
18	2	69.5	20	1762	-	515331
19	2	75.2	20	1019	-	63582
20	3	98	20	1162	1623	207953

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.7	20	1549	1374	352049
2	2	79.1	20	1254	-	497748
3	3	94.9	20	1961	1600	45515
4	1	55.7	20	-	-	190982
5	3	88.3	20	1847	1170	334166
6	2	77.3	20	1304	-	480171
7	3	90.9	20	1511	1174	27762
8	1	55.1	20	-	-	173126
9	1	50.5	20	-	-	318414
10	1	53.5	20	-	-	463010
11	3	95	20	1878	1604	9959
12	2	80	20	1083	-	155010
13	2	78.2	20	1349	-	299713
14	2	68.5	20	1683	-	444115
15	3	89.5	20	1332	1425	588262
16	1	50.8	20	-	-	137310
17	3	94	20	1498	1824	281009
18	3	97.2	20	1895	1307	425163
19	3	95.4	20	1684	1073	569988
20	2	79.8	20	1821	-	119008

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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.1	9	1689	1235	480128
2	3	97.6	9	1081	1911	743417
3	3	87.5	9	1838	1734	1006741
4	1	56.3	9	-	-	184879
5	3	89.8	9	1918	1893	447627
6	3	91.1	9	1363	1230	711688
7	3	92.1	9	1917	1494	974691
8	3	86.7	9	1724	1953	151749
9	2	69.1	9	1168	-	415928
10	1	61.5	9	-	-	680436
11	2	67.6	9	1915	-	943634
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	11	1219	-	101179
2	2	81.5	11	1042	-	324386
3	1	57.5	11	-	-	548137
4	2	74.9	11	1826	-	770026
5	1	62.5	11	-	-	73723
6	3	92.5	11	1814	1507	296235
7	1	57.6	11	-	-	520928
8	2	78.2	11	1127	-	743021
9	1	55.3	11	-	-	46185
10	2	77.6	11	1639	-	269166
11	1	59.5	11	-	-	493048
12	1	59.5	11	-	-	717011
13	1	63.8	11	-	-	18668
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			20			
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	55.8	19	-	-	157334
2	2	76.9	19	1243	-	301806
3	2	79.5	19	1801	-	446145
4	3	87.7	19	1166	1342	590319
5	3	83.8	19	1210	1279	138872
6	2	71.9	19	1923	-	283437
7	2	75.5	19	1134	-	429046
8	2	77.4	19	1419	-	573513
9	2	74.1	19	1416	-	121184
10	3	95.4	19	1411	1938	265119
11	1	53.8	19	-	-	411866
12	3	89.2	19	1699	1804	553902
13	3	91.6	19	1268	1266	103191
14	3	88.6	19	1929	1484	247349
15	1	65.9	19	-	-	394268
16	3	97.3	19	1275	1738	536731
17	3	85.3	19	1238	1641	85351
18	1	54.1	19	-	-	231087
19	3	86.1	19	1106	1377	374638
20	3	89	19	1843	1922	518062

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	17	1652	1514	75125
2	2	70.2	17	1105	-	236228
3	3	98.5	17	1510	1579	396075
4	2	70.7	17	1285	-	558371
5	3	93.7	17	1430	1880	55333
6	2	77	17	1964	-	216304
7	1	58.4	17	-	-	377945
8	3	86.3	17	1103	1172	537526
9	2	68.9	17	1608	-	35623
10	3	90.1	17	1322	1861	196118
11	1	52.2	17	-	-	358570
12	3	84.6	17	1074	1506	517769
13	3	88	17	1252	1712	15749
14	2	73.7	17	1469	-	176631
15	1	50.4	17	-	-	338454
16	1	62.8	17	-	-	499627
17	1	61.6	17	-	-	660942
18	1	54.3	17	-	-	157339
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.9	17	-	-	337360
2	3	97.2	17	1705	1344	506316
3	3	86.1	17	1581	1865	675558
4	3	90.2	17	1392	1973	144799
5	1	50.6	17	-	-	316543
6	3	86.2	17	1879	1048	485387
7	1	53.6	17	-	-	657637
8	3	85.7	17	1896	1286	123880
9	2	70.9	17	1291	-	294768
10	1	53.8	17	-	-	466451
11	3	91.8	17	1718	1668	634304
12	2	81	17	1931	-	103187
13	2	70	17	1538	-	273497
14	2	73.4	17	1343	-	444521
15	2	73.5	17	1606	-	614358
16	2	70.5	17	1845	-	82116
17	2	77.9	17	1825	-	252655
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5565			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.7	9	1218	1311	654030
2	2	78.4	9	1121	-	919132
3	1	58.7	9	-	-	94901
4	3	94.1	9	1830	1239	358055
5	1	56.8	9	-	-	623240
6	1	63.5	9	-	-	887667
7	3	89.3	9	1104	1881	62168
8	1	58.4	9	-	-	326679
9	3	84	9	1329	1956	589054
10	3	93.1	9	1273	1209	853238
11	2	69.3	9	1530	-	29741
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5565			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.2	9	-	-	293866
2	2	67.9	9	1269	-	557469
3	3	88.2	9	1149	1085	820457
4	1	53	9	-	-	1086765
5	3	85.6	9	1775	1084	260785
6	2	81	9	1359	-	525208
7	1	51.2	9	-	-	790203
8	3	88.9	9	1125	1535	1051826
9	1	52.9	9	-	-	228918
10	3	95.8	9	1176	1872	491843
11	2	69.6	9	1748	-	756254
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5561			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.3	20	-	-	560780
2	2	67	20	1996	-	107438
3	1	58	20	-	-	253061
4	1	56	20	-	-	398446
5	1	54.5	20	-	-	543173
6	3	94.5	20	1616	1901	89399
7	3	88	20	1089	1864	233999
8	2	70.1	20	1537	-	379359
9	2	78.9	20	1967	-	523377
10	1	61.1	20	-	-	72057
11	2	67.4	20	1334	-	216769
12	3	95.9	20	1241	1372	360952
13	1	64.7	20	-	-	507805
14	3	84.5	20	1502	1278	53946
15	1	52.8	20	-	-	199418
16	1	60.2	20	-	-	344639
17	3	96.2	20	1190	1271	487382
18	3	83.6	20	1546	1539	36187
19	3	96.8	20	1822	1766	180359
20	2	81.7	20	1227	-	326180

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5564			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.6	12	-	-	726874
2	3	93.2	12	1394	1800	28355
3	3	84.4	12	1499	1199	251235
4	3	84.5	12	1402	1186	474040
5	1	53	12	-	-	698740
6	1	65.7	12	-	-	920
7	3	88.7	12	1242	1443	223880
8	3	95.4	12	1599	1589	446310
9	3	89	12	1921	1178	669053
10	2	72.1	12	1231	-	893528
11	3	84.6	12	1671	1108	196299
12	2	67.6	12	1899	-	419465
13	2	82.1	12	1280	-	642686
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.1	16	-	-	662723
2	1	66.1	16	-	-	129395
3	3	91.7	16	1011	1481	299281
4	3	86.1	16	1645	1975	468934
5	1	50.7	16	-	-	641821
6	1	59	16	-	-	108372
7	3	94.8	16	1570	1987	277744
8	2	70.5	16	1336	-	449359
9	1	63.9	16	-	-	621069
10	1	64.2	16	-	-	87371
11	1	58.2	16	-	-	258228
12	3	83.8	16	1246	1466	427359
13	2	72	16	1841	-	598006
14	2	73.4	16	1529	-	66157
15	2	68.6	16	1388	-	236547
16	2	82.7	16	1786	-	407037
17	2	70.8	16	1346	-	577790
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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:			9			
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	55.1	6	-	-	85640
2	1	55.3	6	-	-	408607
3	1	56.2	6	-	-	731574
4	1	64	6	-	-	1054956
5	1	52.9	6	-	-	45837
6	2	69.2	6	1065	-	368518
7	2	82.7	6	1274	-	691097
8	2	73.5	6	1576	-	1014019
9	1	53	6	-	-	6040
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5567			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.9	5	1026	1601	369525
2	1	55.8	5	-	-	733454
3	3	92.6	5	1818	1500	1095030
4	2	81.1	5	1859	-	1458288
5	1	56.7	5	-	-	325401
6	2	76.5	5	1338	-	688434
7	3	99.9	5	1785	1044	1050094
8	1	63.7	5	-	-	1415546
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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:			17			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.7	16	1099	1010	131465
2	2	68.3	16	1635	-	302267
3	1	61.2	16	-	-	473813
4	2	74.2	16	1958	-	643005
5	3	95.4	16	1894	1471	110364
6	2	74.6	16	1478	-	281246
7	1	52	16	-	-	452261
8	1	61.2	16	-	-	623660
9	1	52.6	16	-	-	89894
10	2	78.9	16	1660	-	260019
11	2	76.1	16	1790	-	430404
12	1	50.6	16	-	-	601992
13	2	81	16	1094	-	68702
14	3	92.3	16	1436	1646	238651
15	2	70	16	1518	-	409560
16	1	62.6	16	-	-	581462
17	2	68.2	16	1779	-	47653
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67	16	1941	-	217929
2	2	79.2	16	1027	-	388798
3	1	61.3	16	-	-	559955
4	2	68.1	16	1290	-	26671
5	1	63.1	16	-	-	197430
6	3	97	16	1924	1259	366904
7	1	59	16	-	-	539423
8	1	62.5	16	-	-	5687
9	3	97.7	16	1815	1194	175690
10	2	70.1	16	1086	-	347019
11	3	88.9	16	1998	1040	516265
12	2	77.9	16	1658	-	687162
13	2	82.9	16	1028	-	155329
14	1	57.4	16	-	-	326404
15	2	81.7	16	1122	-	496697
16	3	83.9	16	1851	1965	664622
17	1	58.3	16	-	-	134409
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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	5	1672.24	598	Yes
3	15	1253.13	798	Yes
4	21	1089.32	918	Yes
5	16	1222.49	818	Yes
6	17	1193.32	838	Yes
7	23	326.16	3066	Yes
8	11	1392.76	718	Yes
9	13	1319.26	758	Yes
10	19	1138.95	878	Yes
11	9	1474.93	678	Yes
12	4	1730.10	578	Yes
13	22	1066.10	938	Yes
14	6	1618.12	618	Yes
15	18	1165.50	858	Yes
16		922.51	1084	Yes
17		741.84	1348	Yes
18		513.35	1948	Yes
19		390.02	2564	Yes
20		370.10	2702	Yes
21		543.48	1840	Yes
22		1652.89	605	Yes
23		468.38	2135	Yes
24		787.40	1270	Yes
25		343.88	2908	Yes
26		1821.49	549	Yes
27		1254.71	797	Yes
28		359.20	2784	Yes
29		909.92	1099	Yes
30		784.93	1274	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	25	2.70	162	Yes
2	23	1.10	202	Yes
3	27	3.60	226	Yes
4	24	1.70	168	Yes
5	25	2.50	163	Yes
6	25	2.70	159	Yes
7	27	3.70	174	Yes
8	27	3.60	224	Yes
9	28	4.30	218	Yes
10	26	3.10	230	Yes
11	27	3.80	217	Yes
12	24	1.60	216	Yes
13	23	1.50	170	Yes
14	29	4.60	165	Yes
15	29	5.00	219	Yes
16	29	4.90	195	Yes
17	25	2.20	208	Yes
18	25	2.60	204	Yes
19	29	4.70	209	Yes
20	28	4.10	156	Yes
21	28	4.10	183	Yes
22	25	2.10	215	Yes
23	24	2.10	213	Yes
24	29	4.90	155	Yes
25	26	2.80	178	Yes
26	27	3.90	182	Yes
27	23	1.40	184	Yes
28	23	1.10	205	Yes
29	27	3.80	189	Yes
30	28	3.90	172	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	17	7.70	201	Yes
2	16	6.10	470	Yes
3	17	8.60	280	Yes
4	16	6.70	323	Yes
5	17	7.50	500	Yes
6	17	7.70	262	Yes
7	18	8.70	394	Yes
8	17	8.60	352	Yes
9	18	9.30	355	Yes
10	17	8.10	457	Yes
11	18	8.80	429	Yes
12	16	6.60	232	Yes
13	16	6.50	205	Yes
14	18	9.60	417	Yes
15	18	10.00	304	Yes
16	18	9.90	399	Yes
17	16	7.20	405	Yes
18	17	7.60	363	Yes
19	18	9.70	237	Yes
20	18	9.10	306	Yes
21	18	9.10	260	Yes
22	16	7.10	309	Yes
23	16	7.10	312	Yes
24	18	9.90	225	Yes
25	17	7.80	244	Yes
26	18	8.90	455	Yes
27	16	6.40	447	Yes
28	16	6.10	293	Yes
29	18	8.80	251	Yes
30	18	8.90	222	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	14	14.70	201	Yes
2	12	11.20	470	Yes
3	15	16.80	280	Yes
4	12	12.50	323	Yes
5	13	14.40	500	Yes
6	14	14.80	262	Yes
7	15	17.10	394	Yes
8	15	16.80	352	Yes
9	16	18.40	355	Yes
10	14	15.70	457	Yes
11	15	17.30	429	Yes
12	12	12.30	232	Yes
13	12	12.10	205	Yes
14	16	19.10	417	Yes
15	16	19.90	304	Yes
16	16	19.80	399	Yes
17	13	13.70	405	Yes
18	13	14.50	363	Yes
19	16	19.40	237	Yes
20	15	18.00	306	Yes
21	15	17.90	260	Yes
22	13	13.60	309	Yes
23	13	13.40	312	Yes
24	16	19.60	225	Yes
25	14	15.10	244	Yes
26	15	17.40	455	Yes
27	12	11.90	447	Yes
28	12	11.30	293	Yes
29	15	17.30	251	Yes
30	15	17.50	222	Yes

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

Trial Number:			1			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	2	70.9	11	1382	-	607199
2	1	51.3	11	-	-	831313
3	2	82.3	11	1697	-	133304
4	1	58.5	11	-	-	357129
5	2	69.2	11	1302	-	579986
6	2	71.3	11	1251	-	803177
7	3	83.7	11	1315	1698	105610
8	2	82.2	11	1191	-	329049
9	3	91.2	11	1972	1709	551064
10	2	76.2	11	1467	-	775416
11	3	85	11	1012	1578	78236
12	1	57.6	11	-	-	302017
13	1	56.3	11	-	-	525297
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Trial Number:			2			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	3	95	5	1948	1185	1215242
2	3	99	5	1833	1351	82642
3	3	98.7	5	1412	1525	445268
4	1	65.3	5	-	-	809471
5	2	69.8	5	1820	-	1171763
6	3	96.3	5	1620	1270	37958
7	3	89	5	1614	1240	400567
8	3	88.1	5	1692	1258	763386
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			3			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	1	64.4	15	-	-	563639
2	1	63.6	15	-	-	744683
3	3	97.8	15	1746	1217	177507
4	2	73	15	1524	-	358876
5	3	85.4	15	1057	1716	539290
6	1	55.3	15	-	-	722581
7	1	52	15	-	-	155839
8	3	84.6	15	1889	1455	335932
9	3	86.2	15	1902	1936	516275
10	2	74.4	15	1426	-	699401
11	1	53.1	15	-	-	133412
12	2	77.6	15	1236	-	314332
13	3	99.9	15	1862	1721	494102
14	2	77.2	15	1453	-	677010
15	3	98.2	15	1591	1827	110557
16	2	71.6	15	1335	-	292150
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	7	-	-	759061
2	3	94.7	7	1046	1513	1047665
3	1	54.7	7	-	-	142025
4	2	81.4	7	1966	-	431913
5	1	52.7	7	-	-	723717
6	3	88.9	7	1327	1969	1011358
7	3	92.7	7	1585	1636	105956
8	1	58.7	7	-	-	396842
9	2	73.6	7	1789	-	686677
10	1	58.2	7	-	-	978013
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			12			
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	11	1145	-	58664
2	3	93.5	11	1764	1886	299898
3	1	54	11	-	-	542901
4	2	67.6	11	1324	-	784160
5	3	90.2	11	1468	1142	28810
6	3	91.6	11	1022	1791	270254
7	3	96.8	11	1409	1157	511938
8	1	61.1	11	-	-	755530
9	1	56.4	11	-	-	997935
10	3	87.8	11	1678	1523	240450
11	3	84.6	11	1132	1844	481823
12	3	85.6	11	1136	1816	723679
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16						
17						
18						
19						
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Trial Number:			6			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	83.8	11	1584	1503	890008
2	1	66	11	-	-	195201
3	2	81.6	11	1977	-	417667
4	3	97.6	11	1331	1715	639665
5	1	54.9	11	-	-	865462
6	1	51.7	11	-	-	167535
7	2	81.9	11	1640	-	390545
8	2	80.1	11	1233	-	613616
9	1	56.5	11	-	-	837979
10	2	67.8	11	1045	-	139906
11	1	50.7	11	-	-	363458
12	2	77	11	1479	-	586052
13	1	57.2	11	-	-	810838
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			7			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	2	75.1	15	1769	-	91197
2	3	91.6	15	1690	1912	271553
3	1	57.5	15	-	-	454401
4	3	85.3	15	1774	1039	633163
5	2	75.6	15	1434	-	68851
6	2	71	15	1574	-	250051
7	3	89	15	1732	2000	429767
8	3	99.5	15	1876	1919	610208
9	2	77.2	15	1396	-	46567
10	3	88.5	15	1836	1669	227089
11	1	58.5	15	-	-	409743
12	2	80.5	15	1347	-	590364
13	2	68.6	15	1182	-	24251
14	3	84.3	15	1831	1207	205117
15	1	61.5	15	-	-	387117
16	2	80.9	15	1020	-	568481
17						
18						
19						
20						

Trial Number:			8			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	88.8	15	1897	1326	1922
2	2	70.8	15	1202	-	183135
3	1	60.4	15	-	-	365239
4	3	87	15	1198	1887	544337
5	2	72.5	15	1195	-	726686
6	1	60.8	15	-	-	161024
7	3	88.7	15	1871	1528	341123
8	3	99.9	15	1856	1624	521648
9	1	55.1	15	-	-	706035
10	3	83.9	15	1680	1515	138102
11	3	90.9	15	1651	1832	318623
12	2	76.9	15	1060	-	501191
13	3	93.6	15	1232	1770	680186
14	1	51.7	15	-	-	116307
15	3	99.1	15	1447	1587	296583
16	3	92.8	15	1784	1988	477298
17						
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			9			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	77.1	18	1939	-	585571
2	1	60.3	18	-	-	83502
3	1	65	18	-	-	244916
4	3	100	18	1951	1171	404134
5	3	89.3	18	1193	1390	565408
6	2	75.8	18	1135	-	63552
7	2	80.9	18	1495	-	224406
8	2	66.8	18	1802	-	385110
9	3	95.7	18	1612	1160	545529
10	3	86.1	18	1101	1063	43672
11	1	56.5	18	-	-	205230
12	2	77.6	18	1179	-	365860
13	2	73.1	18	1787	-	526215
14	2	67	18	1385	-	23888
15	3	86.4	18	1489	1890	184254
16	2	67.5	18	1111	-	345991
17	2	70.3	18	1682	-	506567
18	3	99.3	18	1345	1870	4047
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.7	13	1476	-	212375
2	3	97.1	13	1205	1761	418752
3	3	90.4	13	1828	1708	625138
4	3	90.1	13	1516	1729	831992
5	3	84.7	13	1075	1618	186521
6	1	64.2	13	-	-	394926
7	1	52.9	13	-	-	602135
8	1	57.7	13	-	-	809694
9	2	80.2	13	1079	-	161347
10	3	91.8	13	1373	1474	368017
11	2	80.1	13	1509	-	575778
12	1	62	13	-	-	784102
13	1	55.9	13	-	-	136067
14	2	75.5	13	1666	-	342992
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Channel 114 Bandwidth 160MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1051	1159	451948
2	1	65.8	16	-	-	624728
3	1	53.4	16	-	-	91018
4	1	58.2	16	-	-	261908
5	2	69.2	16	1226	-	431731
6	1	61.6	16	-	-	603105
7	3	91.6	16	1710	1562	69564
8	1	62.9	16	-	-	240718
9	3	89.9	16	1803	1181	410065
10	3	93.7	16	1164	1536	580325
11	3	91.3	16	1767	1148	48709
12	3	86.5	16	1180	1220	218933
13	1	54.2	16	-	-	390758
14	1	61	16	-	-	561746
15	2	76.7	16	1655	-	27773
16	3	88.1	16	1952	1566	197585
17	3	97.6	16	1773	1501	367727
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	73.4	7	1888	-	1019942
2	1	56.6	7	-	-	12854
3	3	94.4	7	1759	1850	334863
4	3	84	7	1571	1050	657635
5	1	52	7	-	-	982049
6	1	52.4	7	-	-	1304427
7	3	87	7	1413	1603	295368
8	2	75.6	7	1799	-	618483
9	1	50.8	7	-	-	941856
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	97.1	7	1124	1909	1261910
2	2	81.5	7	1813	-	255887
3	3	95.7	7	1792	1016	577927
4	3	89.1	7	1130	1439	900498
5	3	86.7	7	1756	1625	1222410
6	3	83.7	7	1069	1605	216070
7	2	80.2	7	1406	-	539027
8	2	81.1	7	1840	-	861642
9	3	88.3	7	1015	1613	1183462
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Trial Number:			14			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	1	57.3	19	-	-	83657
2	1	63.6	19	-	-	236510
3	2	78.1	19	1005	-	388745
4	3	98.3	19	1673	1959	538752
5	1	58.6	19	-	-	64765
6	1	57.6	19	-	-	217755
7	1	54.8	19	-	-	370463
8	1	57.1	19	-	-	523592
9	3	96.7	19	1055	1557	45797
10	3	98.8	19	1496	1768	197619
11	3	98.3	19	1545	1488	350107
12	1	59.9	19	-	-	504004
13	3	91.9	19	1477	1375	26999
14	2	81	19	1206	-	179500
15	3	92.1	19	1177	1128	331668
16	3	94.2	19	1962	1309	482717
17	1	56.6	19	-	-	8312
18	1	55.4	19	-	-	161086
19	1	61.6	19	-	-	314108
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	20	1580	1381	441397
2	3	87.4	20	1262	1433	585754
3	1	63.4	20	-	-	135072
4	1	66.4	20	-	-	280436
5	2	82.7	20	1095	-	424736
6	2	68.4	20	1993	-	568830
7	1	64.6	20	-	-	117266
8	1	60.1	20	-	-	262551
9	2	67.3	20	1312	-	406661
10	1	50.8	20	-	-	552941
11	1	56.9	20	-	-	99449
12	1	57.6	20	-	-	244579
13	1	56.2	20	-	-	389593
14	2	73.2	20	1551	-	533593
15	2	72.8	20	1999	-	81275
16	2	69.4	20	1590	-	226227
17	2	74.5	20	1222	-	371370
18	2	69.5	20	1762	-	515331
19	2	75.2	20	1019	-	63582
20	3	98	20	1162	1623	207953

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.7	20	1549	1374	352049
2	2	79.1	20	1254	-	497748
3	3	94.9	20	1961	1600	45515
4	1	55.7	20	-	-	190982
5	3	88.3	20	1847	1170	334166
6	2	77.3	20	1304	-	480171
7	3	90.9	20	1511	1174	27762
8	1	55.1	20	-	-	173126
9	1	50.5	20	-	-	318414
10	1	53.5	20	-	-	463010
11	3	95	20	1878	1604	9959
12	2	80	20	1083	-	155010
13	2	78.2	20	1349	-	299713
14	2	68.5	20	1683	-	444115
15	3	89.5	20	1332	1425	588262
16	1	50.8	20	-	-	137310
17	3	94	20	1498	1824	281009
18	3	97.2	20	1895	1307	425163
19	3	95.4	20	1684	1073	569988
20	2	79.8	20	1821	-	119008

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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			11			
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	94.1	9	1689	1235	480128
2	3	97.6	9	1081	1911	743417
3	3	87.5	9	1838	1734	1006741
4	1	56.3	9	-	-	184879
5	3	89.8	9	1918	1893	447627
6	3	91.1	9	1363	1230	711688
7	3	92.1	9	1917	1494	974691
8	3	86.7	9	1724	1953	151749
9	2	69.1	9	1168	-	415928
10	1	61.5	9	-	-	680436
11	2	67.6	9	1915	-	943634
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	11	1219	-	101179
2	2	81.5	11	1042	-	324386
3	1	57.5	11	-	-	548137
4	2	74.9	11	1826	-	770026
5	1	62.5	11	-	-	73723
6	3	92.5	11	1814	1507	296235
7	1	57.6	11	-	-	520928
8	2	78.2	11	1127	-	743021
9	1	55.3	11	-	-	46185
10	2	77.6	11	1639	-	269166
11	1	59.5	11	-	-	493048
12	1	59.5	11	-	-	717011
13	1	63.8	11	-	-	18668
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.8	19	-	-	157334
2	2	76.9	19	1243	-	301806
3	2	79.5	19	1801	-	446145
4	3	87.7	19	1166	1342	590319
5	3	83.8	19	1210	1279	138872
6	2	71.9	19	1923	-	283437
7	2	75.5	19	1134	-	429046
8	2	77.4	19	1419	-	573513
9	2	74.1	19	1416	-	121184
10	3	95.4	19	1411	1938	265119
11	1	53.8	19	-	-	411866
12	3	89.2	19	1699	1804	553902
13	3	91.6	19	1268	1266	103191
14	3	88.6	19	1929	1484	247349
15	1	65.9	19	-	-	394268
16	3	97.3	19	1275	1738	536731
17	3	85.3	19	1238	1641	85351
18	1	54.1	19	-	-	231087
19	3	86.1	19	1106	1377	374638
20	3	89	19	1843	1922	518062

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	17	1652	1514	75125
2	2	70.2	17	1105	-	236228
3	3	98.5	17	1510	1579	396075
4	2	70.7	17	1285	-	558371
5	3	93.7	17	1430	1880	55333
6	2	77	17	1964	-	216304
7	1	58.4	17	-	-	377945
8	3	86.3	17	1103	1172	537526
9	2	68.9	17	1608	-	35623
10	3	90.1	17	1322	1861	196118
11	1	52.2	17	-	-	358570
12	3	84.6	17	1074	1506	517769
13	3	88	17	1252	1712	15749
14	2	73.7	17	1469	-	176631
15	1	50.4	17	-	-	338454
16	1	62.8	17	-	-	499627
17	1	61.6	17	-	-	660942
18	1	54.3	17	-	-	157339
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5641			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.9	17	-	-	337360
2	3	97.2	17	1705	1344	506316
3	3	86.1	17	1581	1865	675558
4	3	90.2	17	1392	1973	144799
5	1	50.6	17	-	-	316543
6	3	86.2	17	1879	1048	485387
7	1	53.6	17	-	-	657637
8	3	85.7	17	1896	1286	123880
9	2	70.9	17	1291	-	294768
10	1	53.8	17	-	-	466451
11	3	91.8	17	1718	1668	634304
12	2	81	17	1931	-	103187
13	2	70	17	1538	-	273497
14	2	73.4	17	1343	-	444521
15	2	73.5	17	1606	-	614358
16	2	70.5	17	1845	-	82116
17	2	77.9	17	1825	-	252655
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5644			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.7	9	1218	1311	654030
2	2	78.4	9	1121	-	919132
3	1	58.7	9	-	-	94901
4	3	94.1	9	1830	1239	358055
5	1	56.8	9	-	-	623240
6	1	63.5	9	-	-	887667
7	3	89.3	9	1104	1881	62168
8	1	58.4	9	-	-	326679
9	3	84	9	1329	1956	589054
10	3	93.1	9	1273	1209	853238
11	2	69.3	9	1530	-	29741
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5644			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.2	9	-	-	293866
2	2	67.9	9	1269	-	557469
3	3	88.2	9	1149	1085	820457
4	1	53	9	-	-	1086765
5	3	85.6	9	1775	1084	260785
6	2	81	9	1359	-	525208
7	1	51.2	9	-	-	790203
8	3	88.9	9	1125	1535	1051826
9	1	52.9	9	-	-	228918
10	3	95.8	9	1176	1872	491843
11	2	69.6	9	1748	-	756254
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			20			
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	1	62.3	20	-	-	560780
2	2	67	20	1996	-	107438
3	1	58	20	-	-	253061
4	1	56	20	-	-	398446
5	1	54.5	20	-	-	543173
6	3	94.5	20	1616	1901	89399
7	3	88	20	1089	1864	233999
8	2	70.1	20	1537	-	379359
9	2	78.9	20	1967	-	523377
10	1	61.1	20	-	-	72057
11	2	67.4	20	1334	-	216769
12	3	95.9	20	1241	1372	360952
13	1	64.7	20	-	-	507805
14	3	84.5	20	1502	1278	53946
15	1	52.8	20	-	-	199418
16	1	60.2	20	-	-	344639
17	3	96.2	20	1190	1271	487382
18	3	83.6	20	1546	1539	36187
19	3	96.8	20	1822	1766	180359
20	2	81.7	20	1227	-	326180

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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			13			
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	1	66.6	12	-	-	726874
2	3	93.2	12	1394	1800	28355
3	3	84.4	12	1499	1199	251235
4	3	84.5	12	1402	1186	474040
5	1	53	12	-	-	698740
6	1	65.7	12	-	-	920
7	3	88.7	12	1242	1443	223880
8	3	95.4	12	1599	1589	446310
9	3	89	12	1921	1178	669053
10	2	72.1	12	1231	-	893528
11	3	84.6	12	1671	1108	196299
12	2	67.6	12	1899	-	419465
13	2	82.1	12	1280	-	642686
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5642			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.1	16	-	-	662723
2	1	66.1	16	-	-	129395
3	3	91.7	16	1011	1481	299281
4	3	86.1	16	1645	1975	468934
5	1	50.7	16	-	-	641821
6	1	59	16	-	-	108372
7	3	94.8	16	1570	1987	277744
8	2	70.5	16	1336	-	449359
9	1	63.9	16	-	-	621069
10	1	64.2	16	-	-	87371
11	1	58.2	16	-	-	258228
12	3	83.8	16	1246	1466	427359
13	2	72	16	1841	-	598006
14	2	73.4	16	1529	-	66157
15	2	68.6	16	1388	-	236547
16	2	82.7	16	1786	-	407037
17	2	70.8	16	1346	-	577790
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
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	1	55.1	6	-	-	85640
2	1	55.3	6	-	-	408607
3	1	56.2	6	-	-	731574
4	1	64	6	-	-	1054956
5	1	52.9	6	-	-	45837
6	2	69.2	6	1065	-	368518
7	2	82.7	6	1274	-	691097
8	2	73.5	6	1576	-	1014019
9	1	53	6	-	-	6040
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Trial Number:			28			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	88.9	5	1026	1601	369525
2	1	55.8	5	-	-	733454
3	3	92.6	5	1818	1500	1095030
4	2	81.1	5	1859	-	1458288
5	1	56.7	5	-	-	325401
6	2	76.5	5	1338	-	688434
7	3	99.9	5	1785	1044	1050094
8	1	63.7	5	-	-	1415546
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5642			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.7	16	1099	1010	131465
2	2	68.3	16	1635	-	302267
3	1	61.2	16	-	-	473813
4	2	74.2	16	1958	-	643005
5	3	95.4	16	1894	1471	110364
6	2	74.6	16	1478	-	281246
7	1	52	16	-	-	452261
8	1	61.2	16	-	-	623660
9	1	52.6	16	-	-	89894
10	2	78.9	16	1660	-	260019
11	2	76.1	16	1790	-	430404
12	1	50.6	16	-	-	601992
13	2	81	16	1094	-	68702
14	3	92.3	16	1436	1646	238651
15	2	70	16	1518	-	409560
16	1	62.6	16	-	-	581462
17	2	68.2	16	1779	-	47653
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5642			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67	16	1941	-	217929
2	2	79.2	16	1027	-	388798
3	1	61.3	16	-	-	559955
4	2	68.1	16	1290	-	26671
5	1	63.1	16	-	-	197430
6	3	97	16	1924	1259	366904
7	1	59	16	-	-	539423
8	1	62.5	16	-	-	5687
9	3	97.7	16	1815	1194	175690
10	2	70.1	16	1086	-	347019
11	3	88.9	16	1998	1040	516265
12	2	77.9	16	1658	-	687162
13	2	82.9	16	1028	-	155329
14	1	57.4	16	-	-	326404
15	2	81.7	16	1122	-	496697
16	3	83.9	16	1851	1965	664622
17	1	58.3	16	-	-	134409
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