



FCC DFS TEST REPORT

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

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

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

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

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

Approved by: Neil Kao

Sporton International (USA) Inc.

1175 Montague Expressway, Milpitas, CA 95035

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History of this test report

Report No.	Version	Description	Issue Date
FZ250227001	01	Initial issue of report	Apr. 18, 2025

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/manufacturee who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.

Disclaimer:

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

1 General Description

1.1 Feature of Equipment Under Test

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

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

1.2 Product Specification of Equipment Under Test

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

Remark:

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

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

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

1.3 Testing Facility

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

FCC Designation No.: US1250

1.4 Modification of EUT

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

1.5 Applied Standards

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

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

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

1.6 Support Unit used in test configuration and system

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

2 Requirements and Parameters for DFS Test

2.1 Summary of Dynamic Frequency Selection Test

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

2.2 Applicability of DFS Requirements

EUT is considered as a master device.

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

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

Table 2: Applicability of DFS requirements during normal operation

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

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

Note

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

2.3 DFS Detection Thresholds

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

Table 3: DFS Detection Thresholds for Master Devices

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

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

2.4 DFS Response requirement values

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

Table 4: DFS Response Requirement Values

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

2.5 Short Pulse Radar Test Waveforms

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

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

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

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

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

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

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

Table 5a - Pulse Repetition Intervals Values for Test A

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

2.6 Long Pulse Radar Test Waveform

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

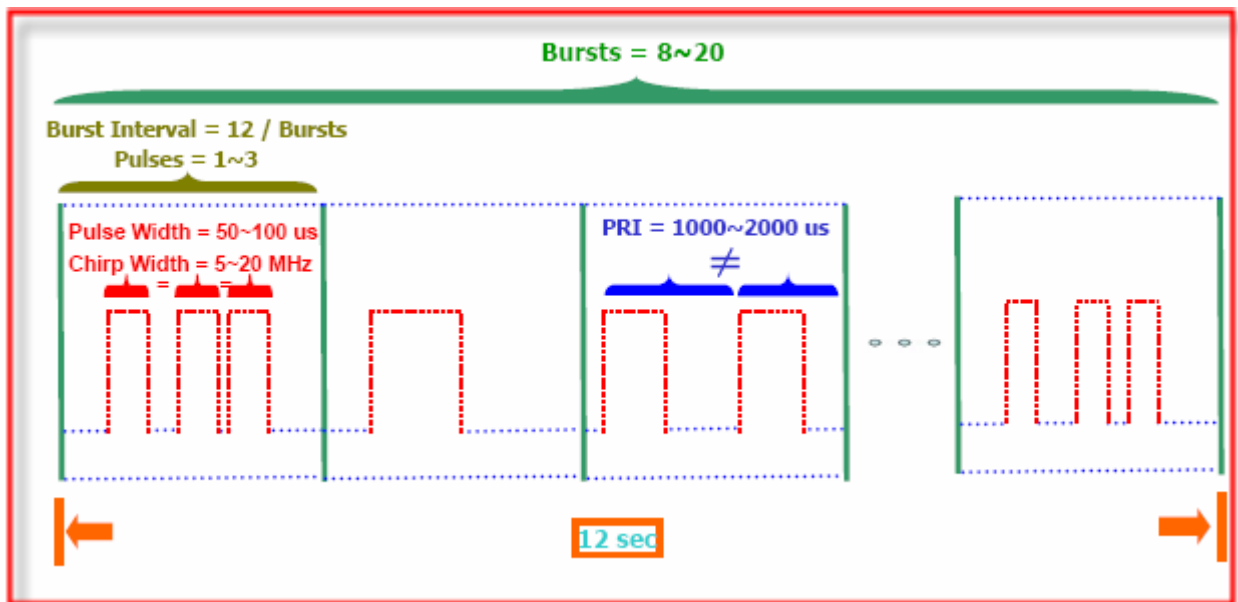
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

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

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

A representative example of a Long Pulse radar test waveform:

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

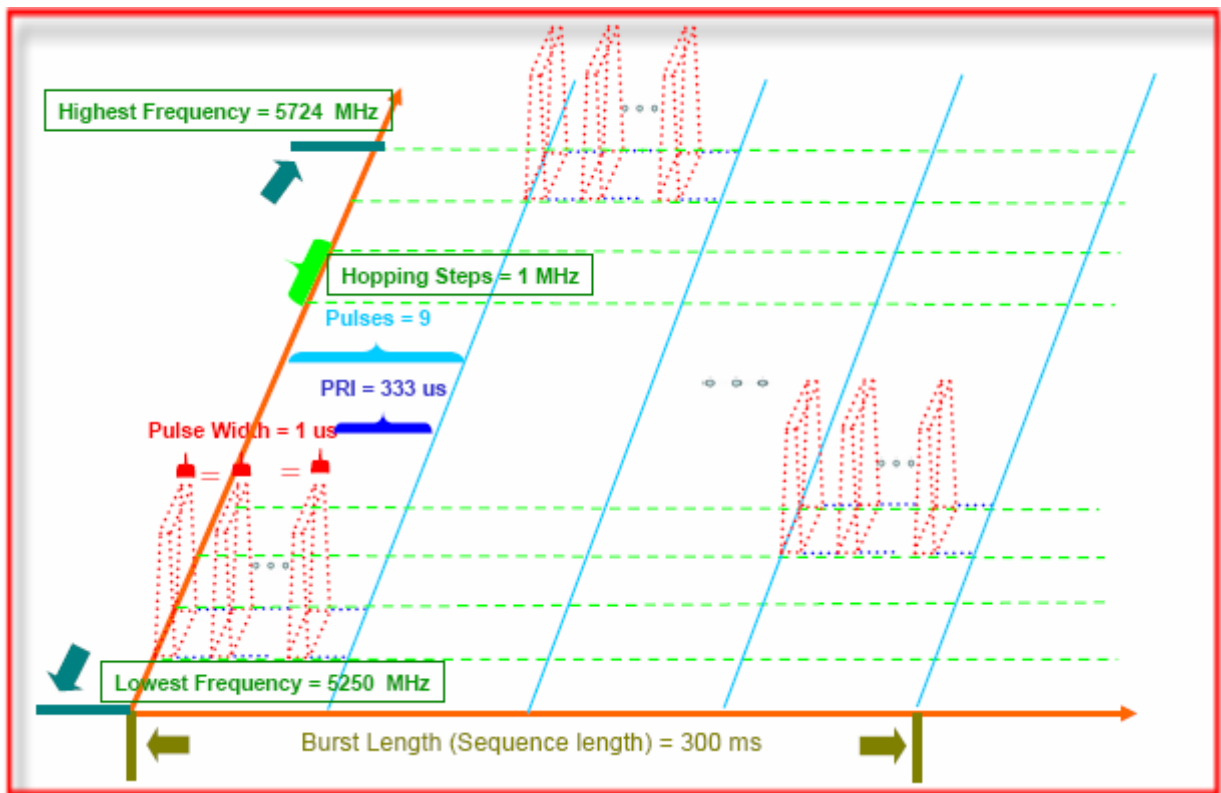


2.7 Frequency Hopping Radar Test Waveform

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

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

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



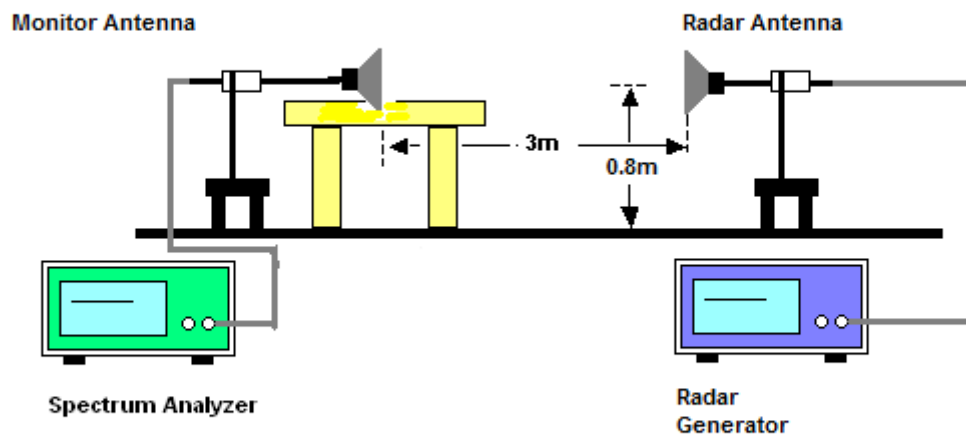
3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

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

3.1.2 Calibration Setup



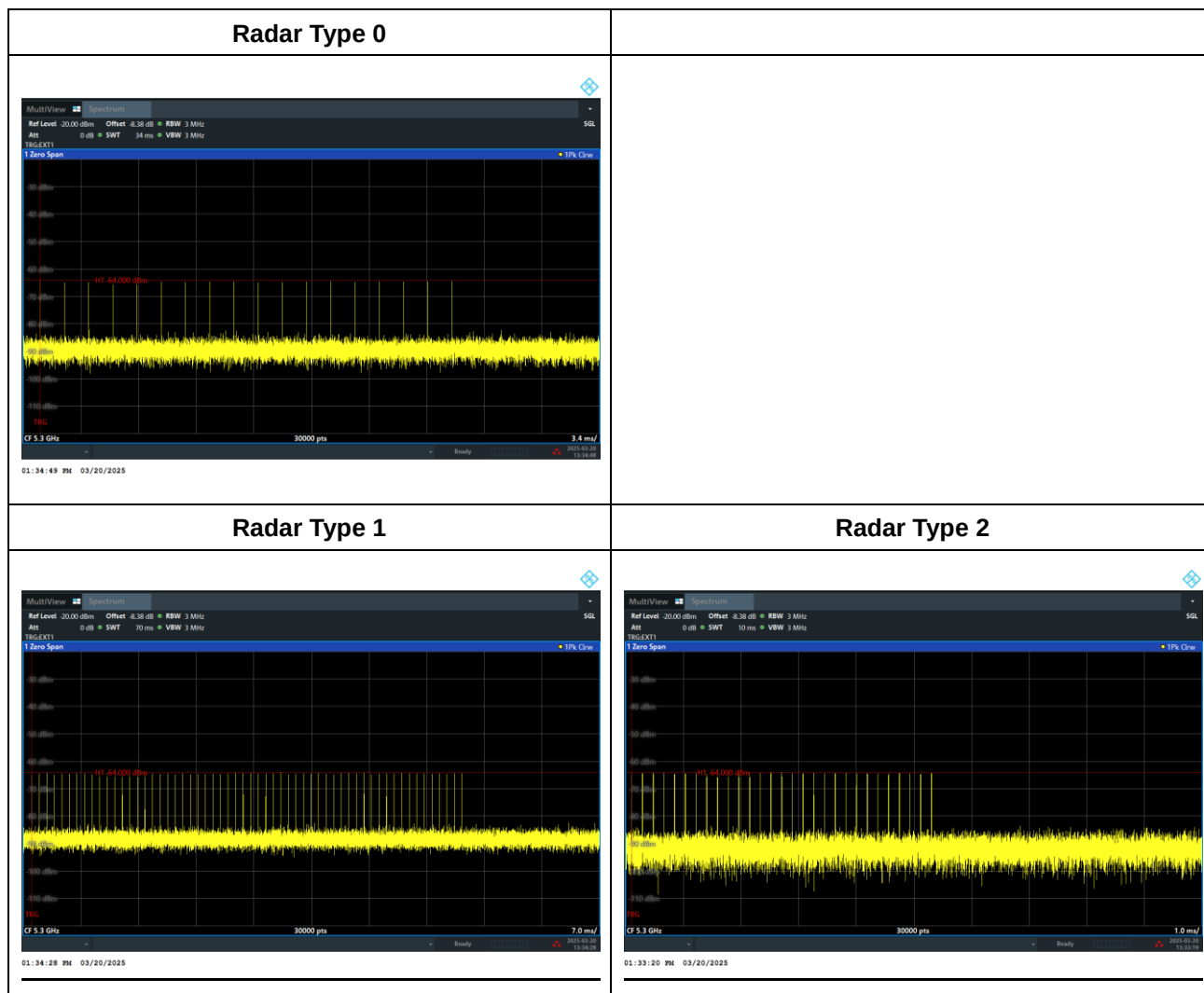
3.1.3 Calibration Deviation

There is no deviation with the original standard.



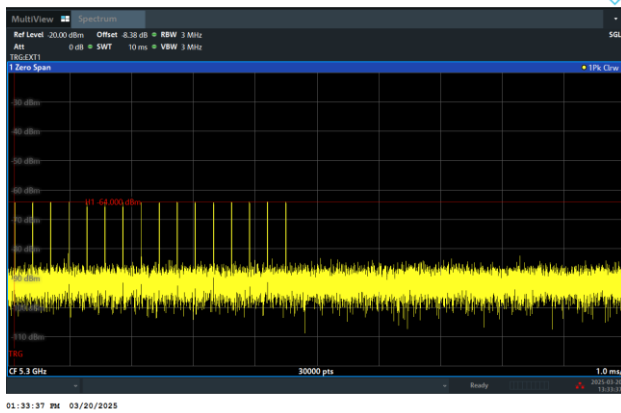
3.1.4 Radar Waveform Calibration Result

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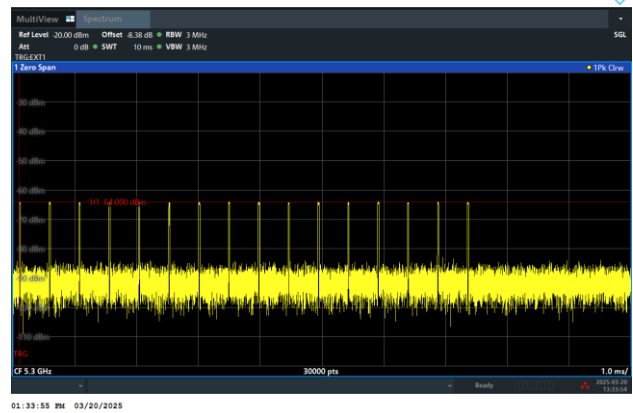




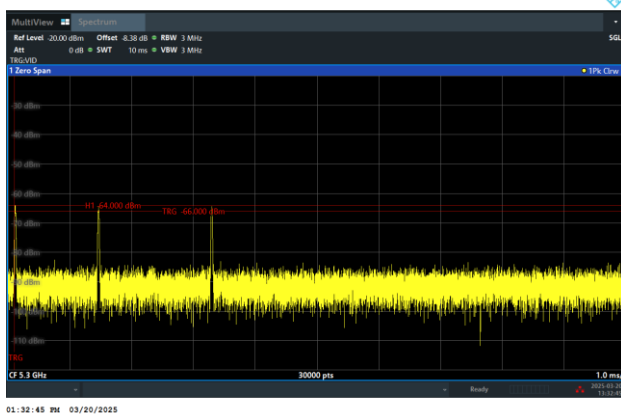
Radar Type 3



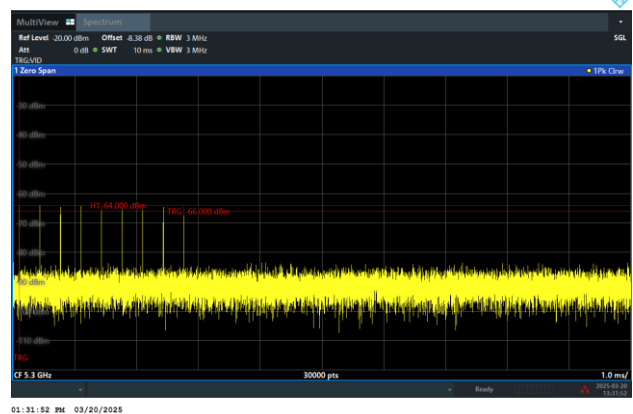
Radar Type 4



Single Burst of Radar Type 5



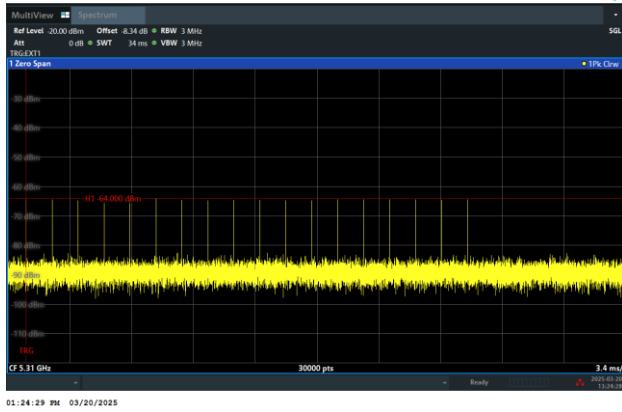
Single Burst of Radar Type 6



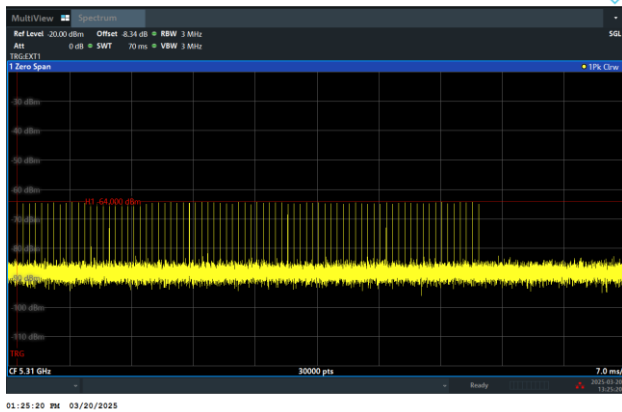


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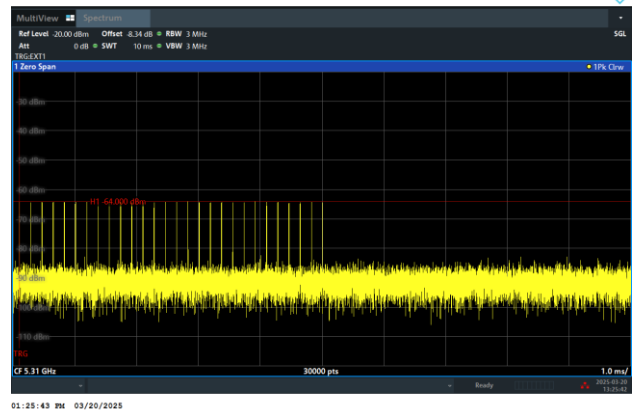
Radar Type 0



Radar Type 1

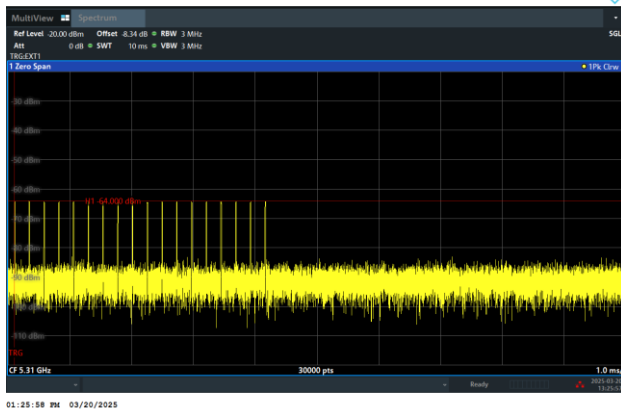


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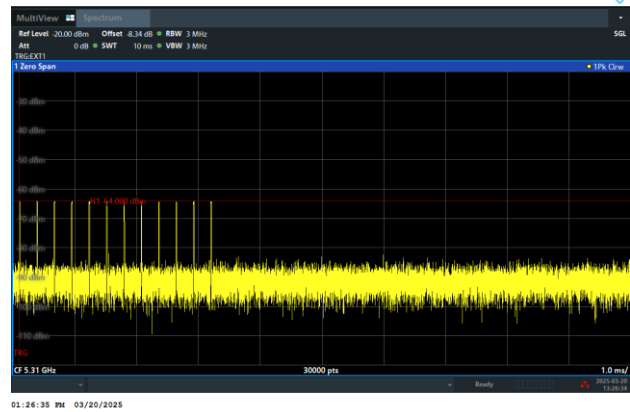




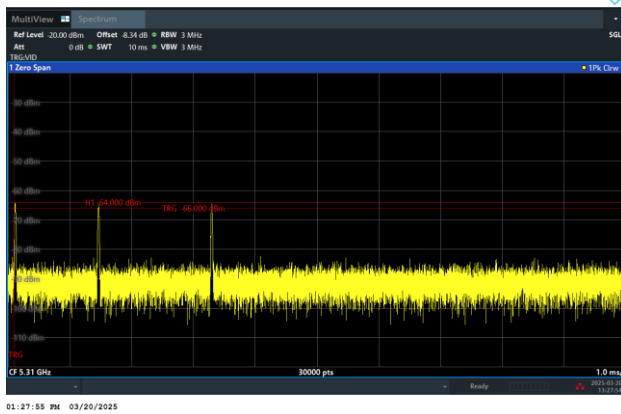
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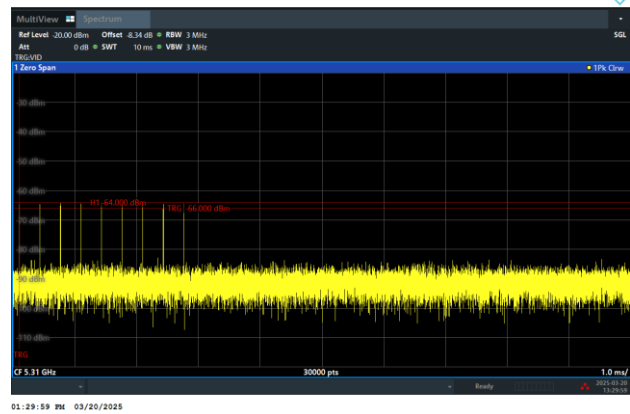
Radar Type 4



Single Burst of Radar Type 5



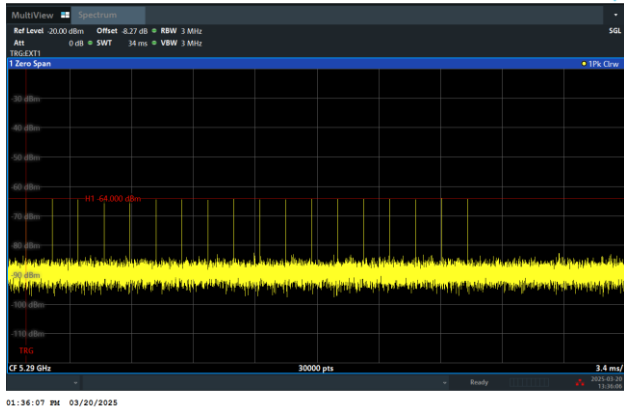
Single Burst of Radar Type 6



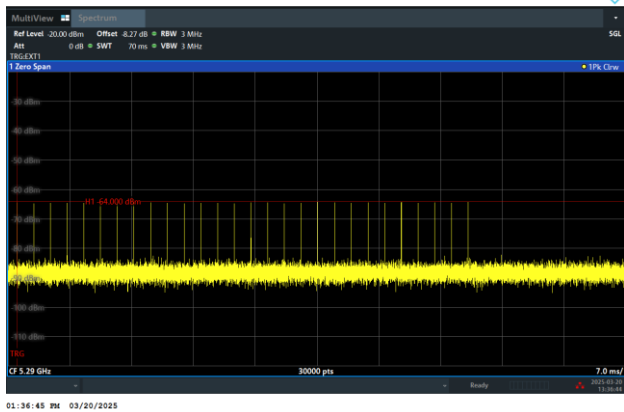


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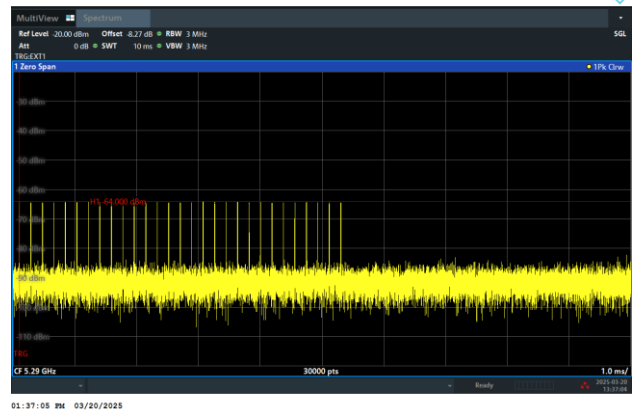
Radar Type 0



Radar Type 1

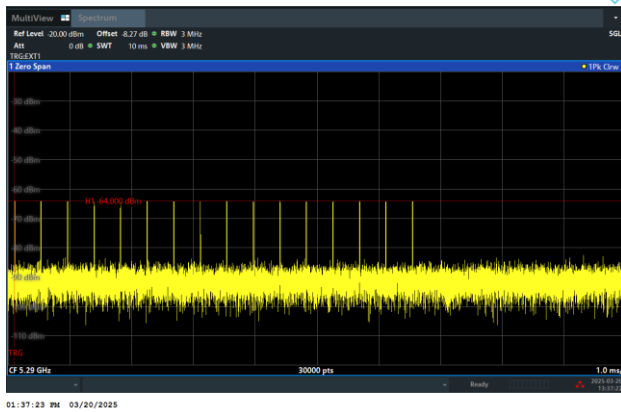


Radar Type 2

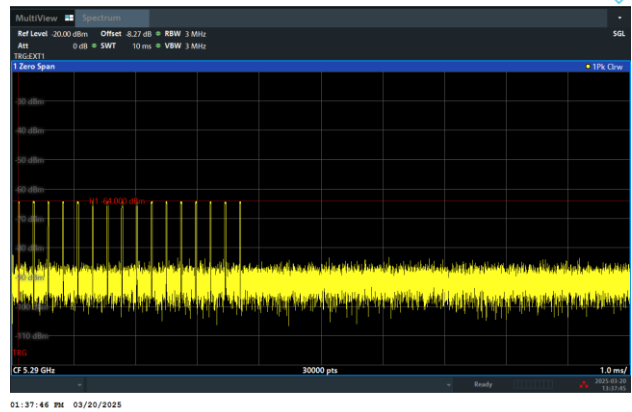




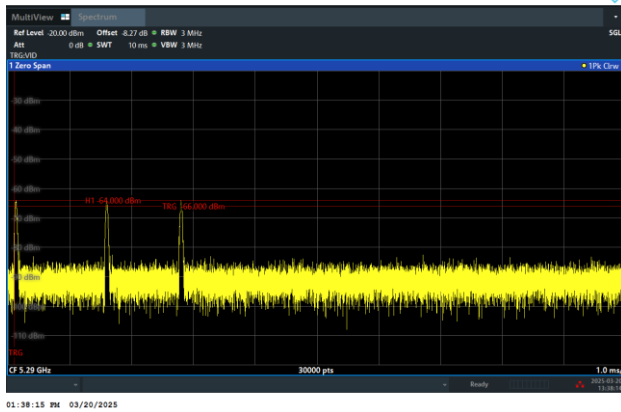
Radar Type 3



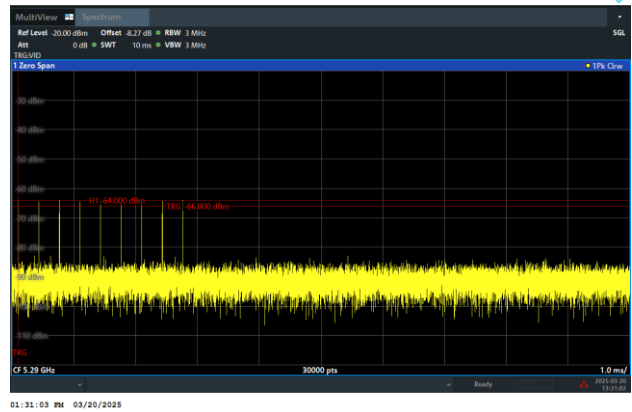
Radar Type 4



Single Burst of Radar Type 5



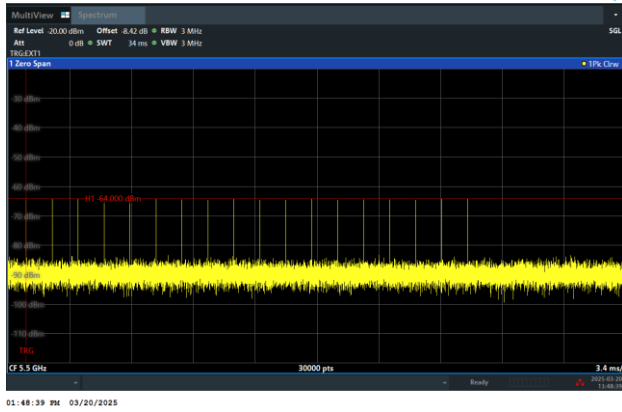
Single Burst of Radar Type 6





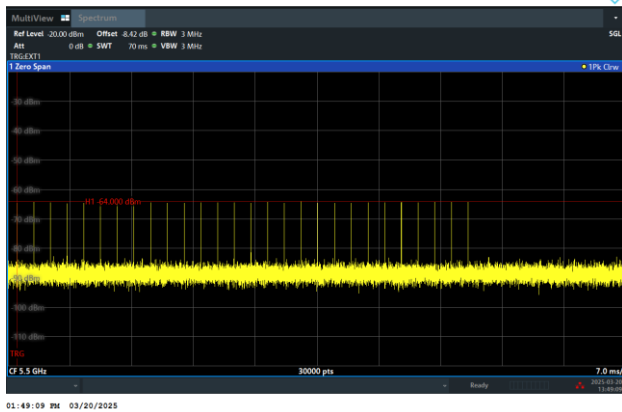
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Radar Type 0



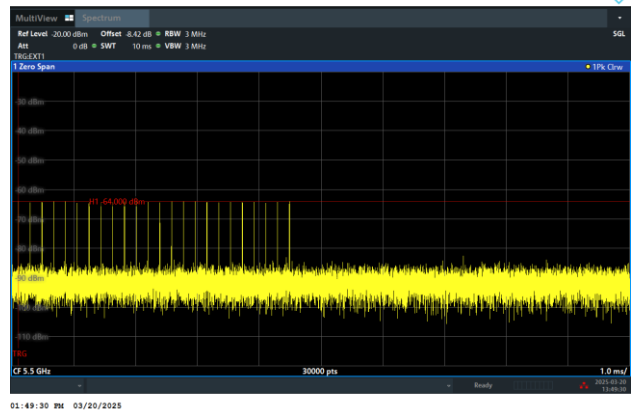
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Radar Type 1



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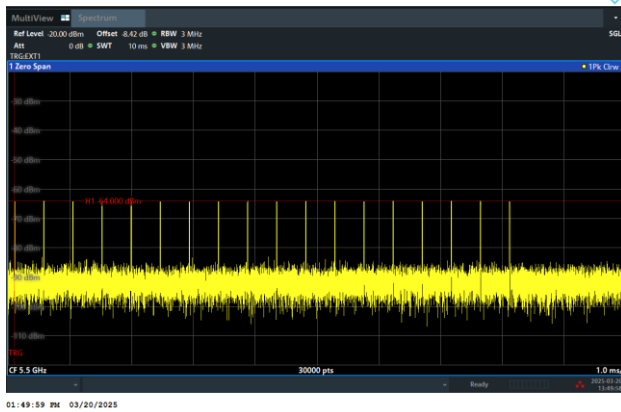
Radar Type 2



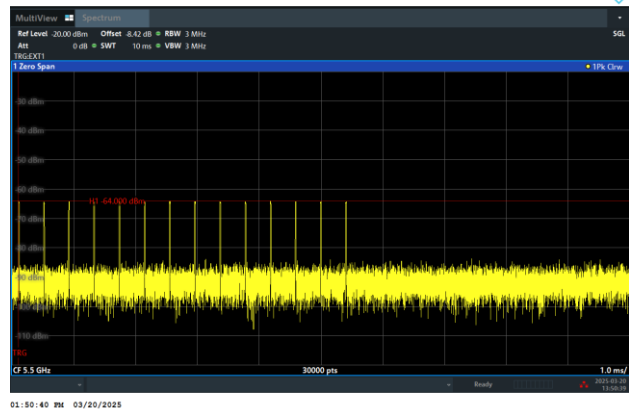
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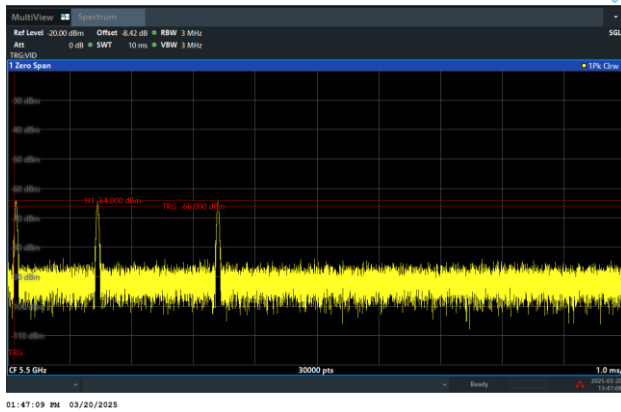
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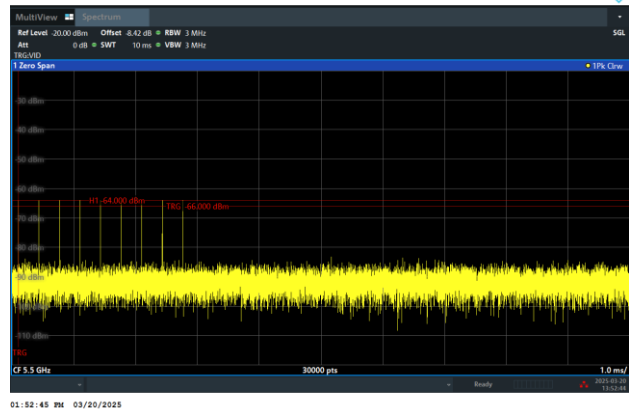
Radar Type 4



Single Burst of Radar Type 5



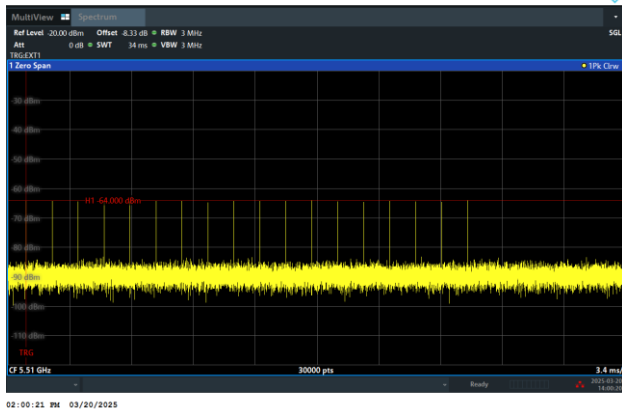
Single Burst of Radar Type 6



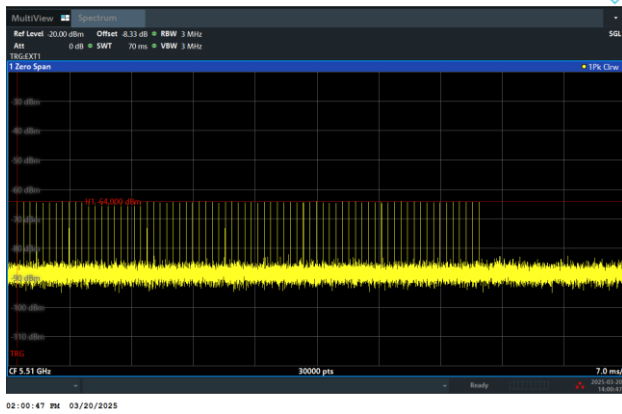


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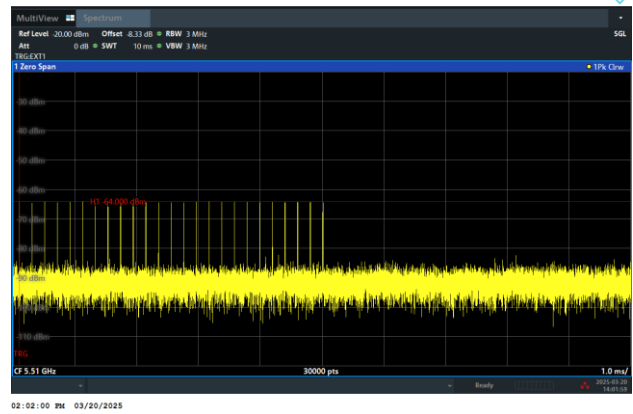
Radar Type 0



Radar Type 1

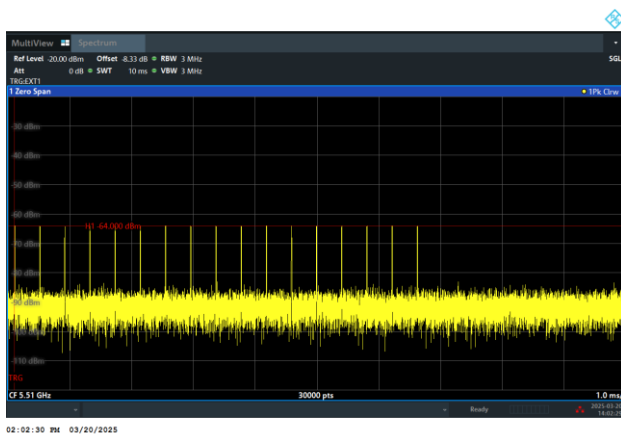


Radar Type 2

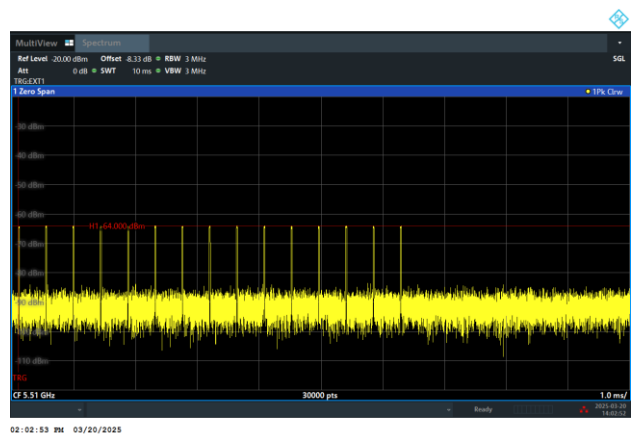




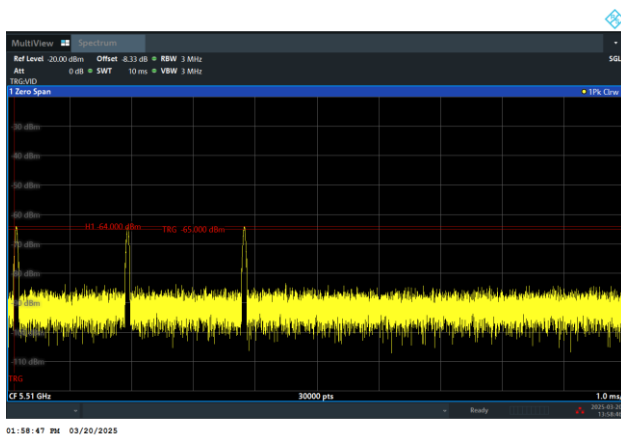
Radar Type 3



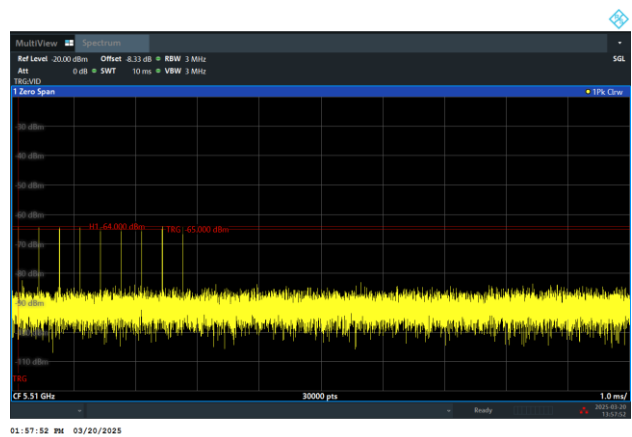
Radar Type 4



Single Burst of Radar Type 5



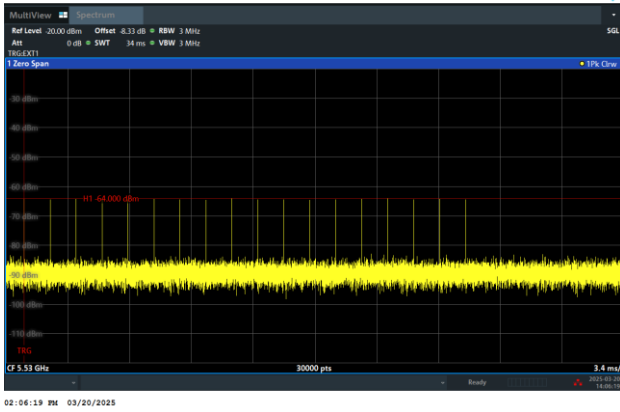
Single Burst of Radar Type 6



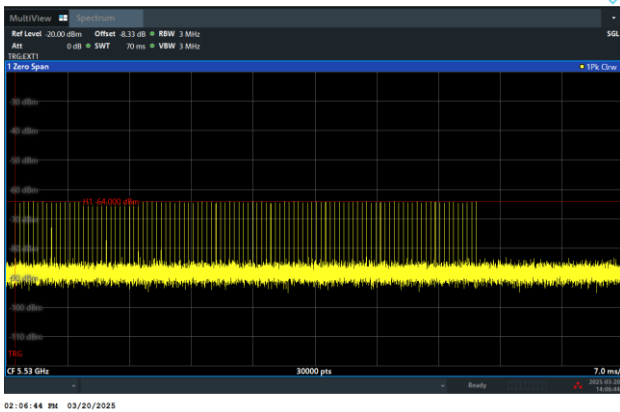


<80MHz / 5530MHz>

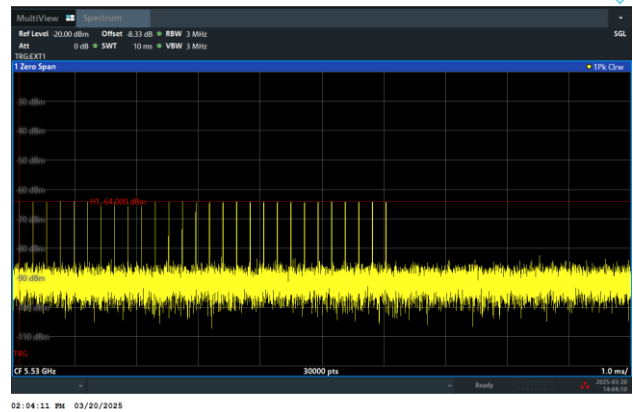
Radar Type 0



Radar Type 1

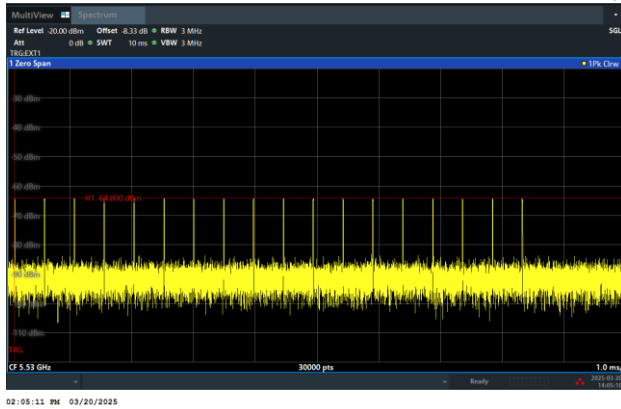


Radar Type 2

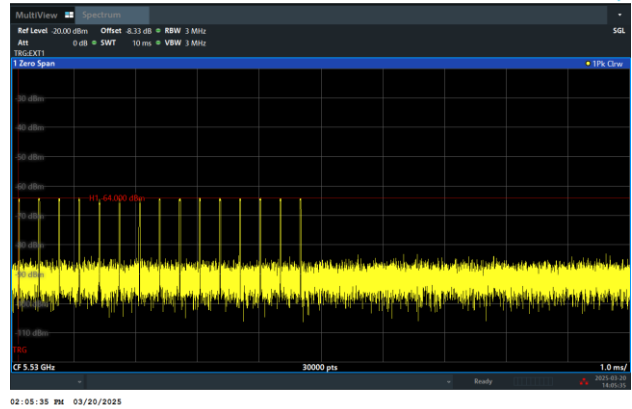




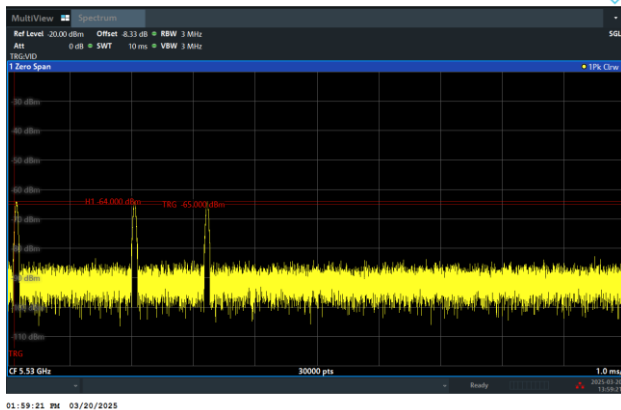
Radar Type 3



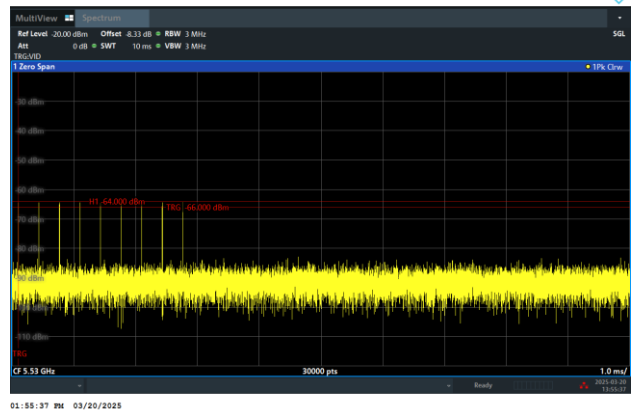
Radar Type 4



Single Burst of Radar Type 5



Single Burst of Radar Type 6



3.2 U-NII Detection Bandwidth

3.2.1 Limit of U-NII Detection Bandwidth

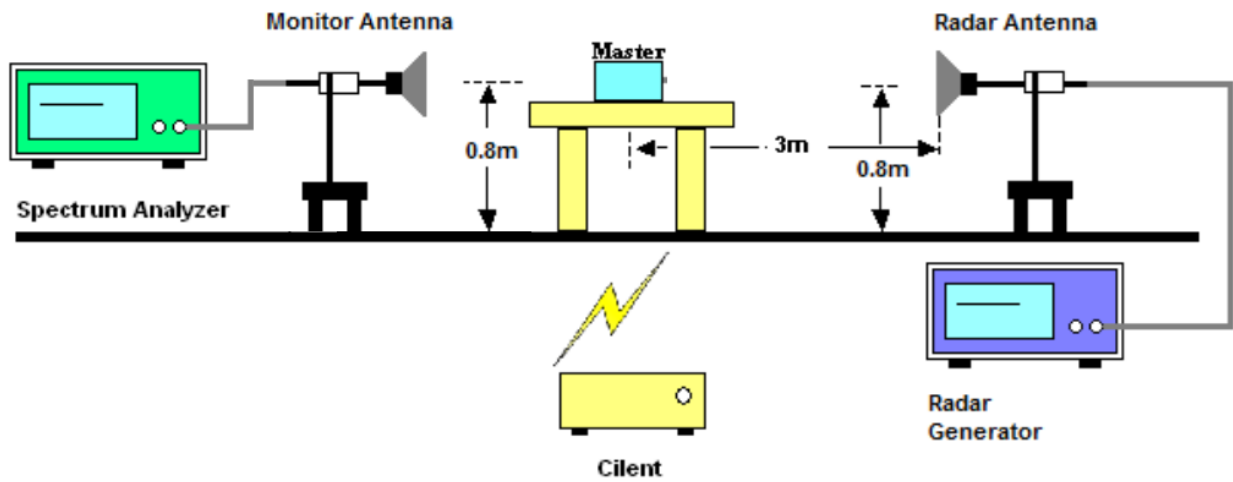
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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

3.2.2 Test Procedures

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

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.

3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5300MHz>

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



<40MHz / 5310MHz>

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



<80MHz / 5290MHz>

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

<20MHz / 5500MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5489	-11	N	N	N	N	N	N	N	N	N	N	0%	
5490	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _L
5491	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5506	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5507	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5508	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5509	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	+10	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	90%	F _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 = 19.756 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 = 37.642 MHz (Refer to channel 102)													



<80MHz / 5530MHz>

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

3.3 Channel Availability Check

3.3.1 Limit of Channel Availability Check

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

3.3.2 Test Procedures of Initial Channel Availability Check Time

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

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

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

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

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

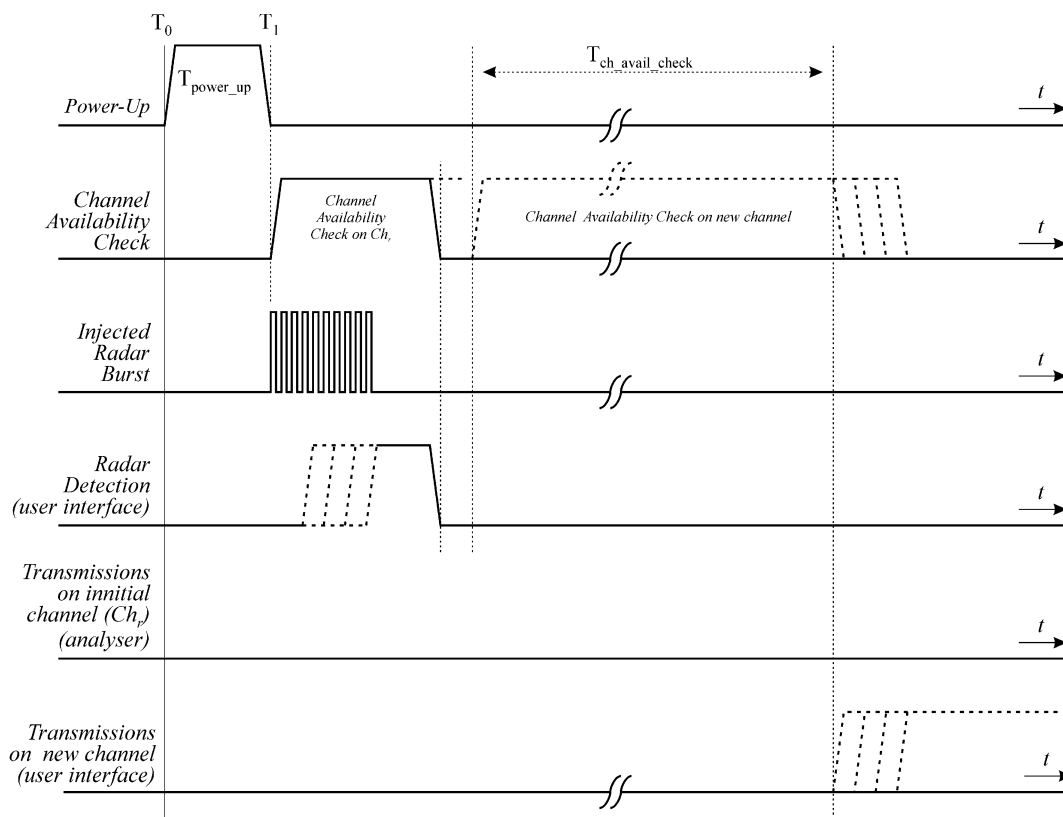


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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

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

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

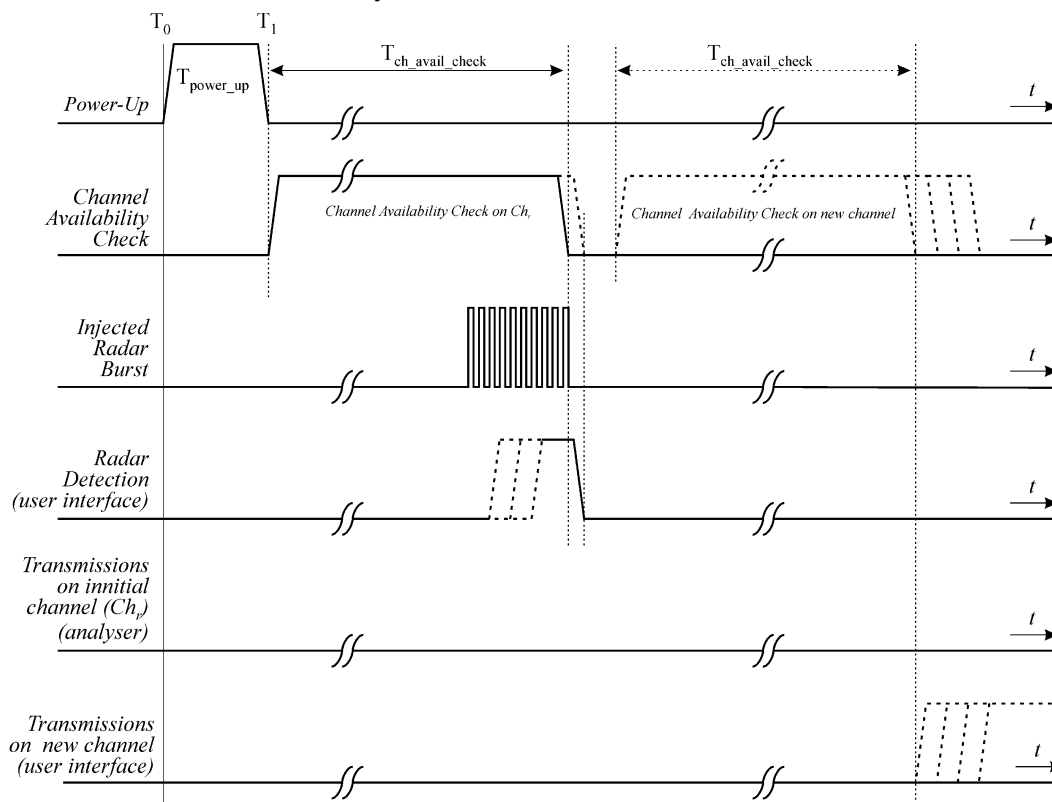
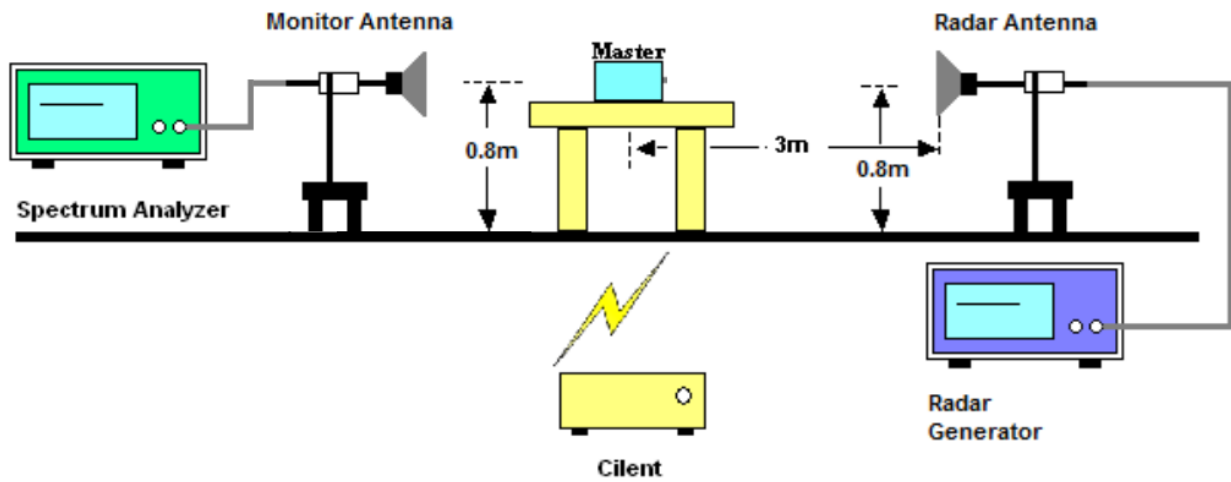


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup



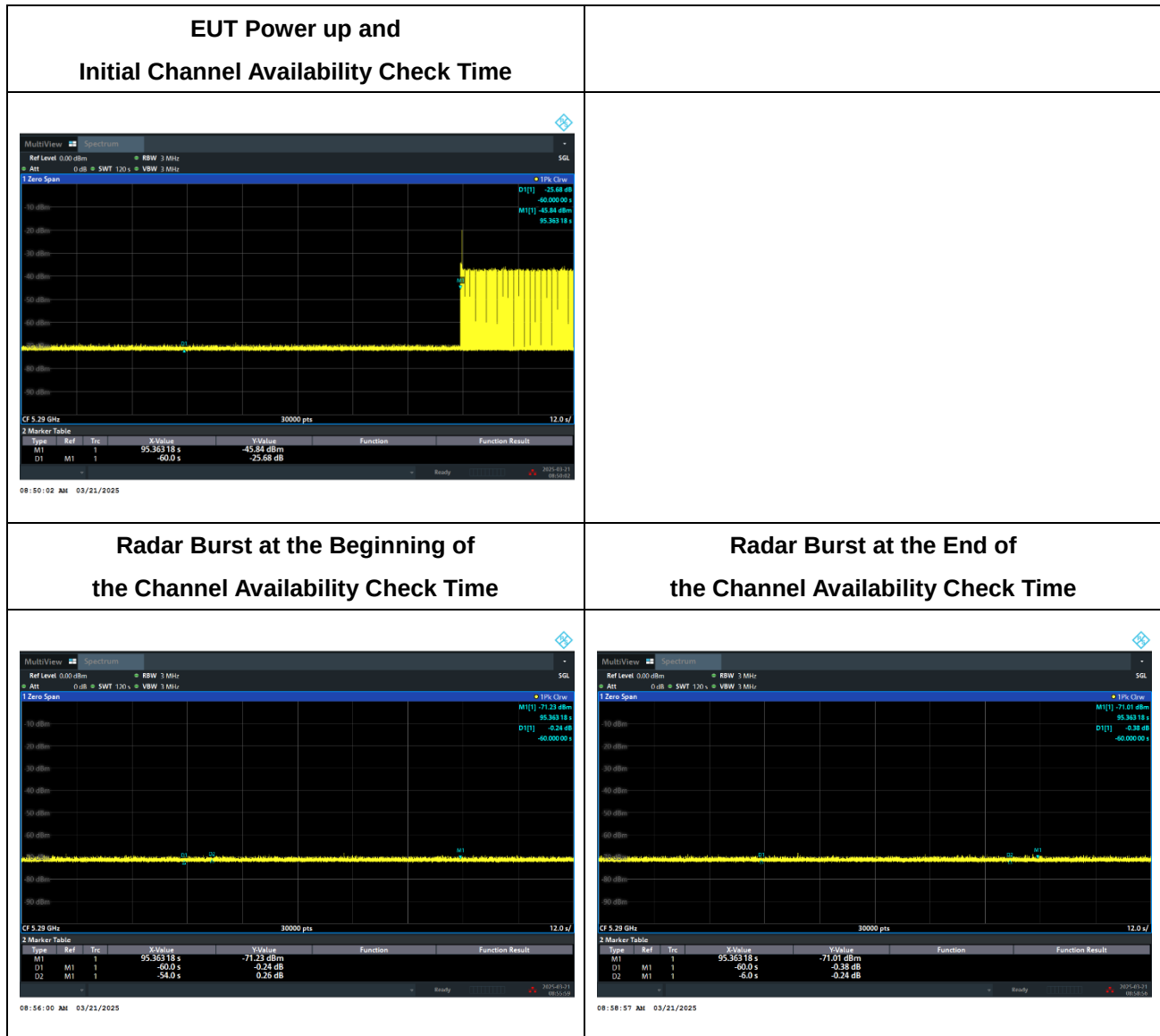
3.3.6 Test Deviation

There is no deviation with the original standard.



3.3.7 Result of Channel Availability Check Time

<80MHz / 5290MHz>



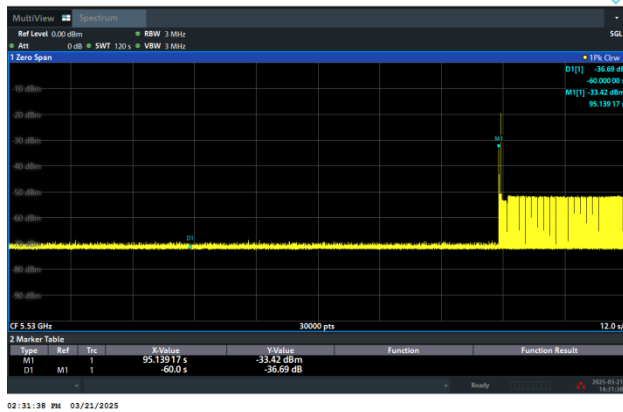
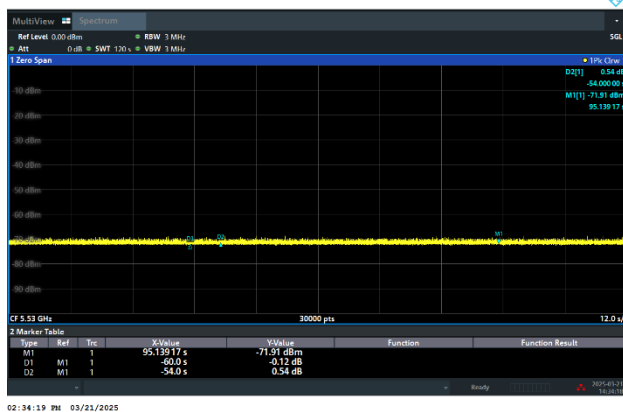
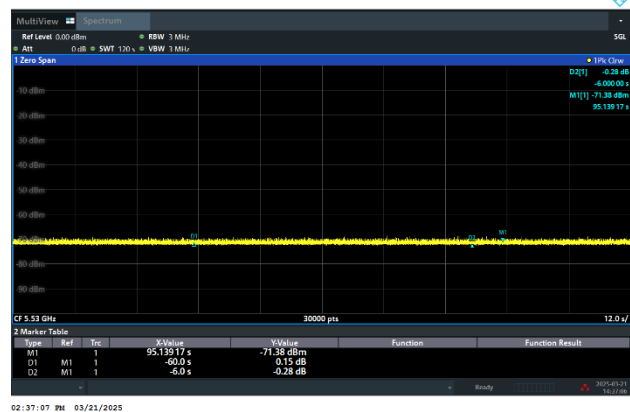
Marker 1: End of Channel Availability Check

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

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



<80MHz / 5530MHz>

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

Marker 1: End of Channel Availability Check

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

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

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

3.4.1 Limit of In-Service Monitoring

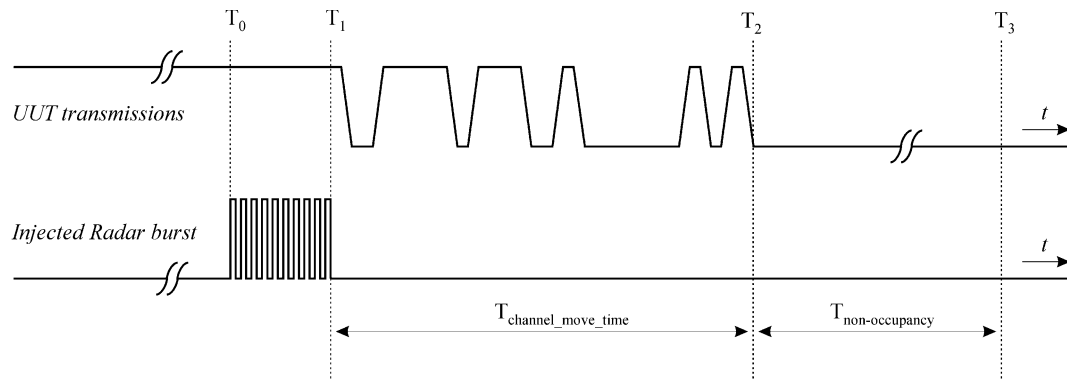
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

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

3.4.2 Test Procedures

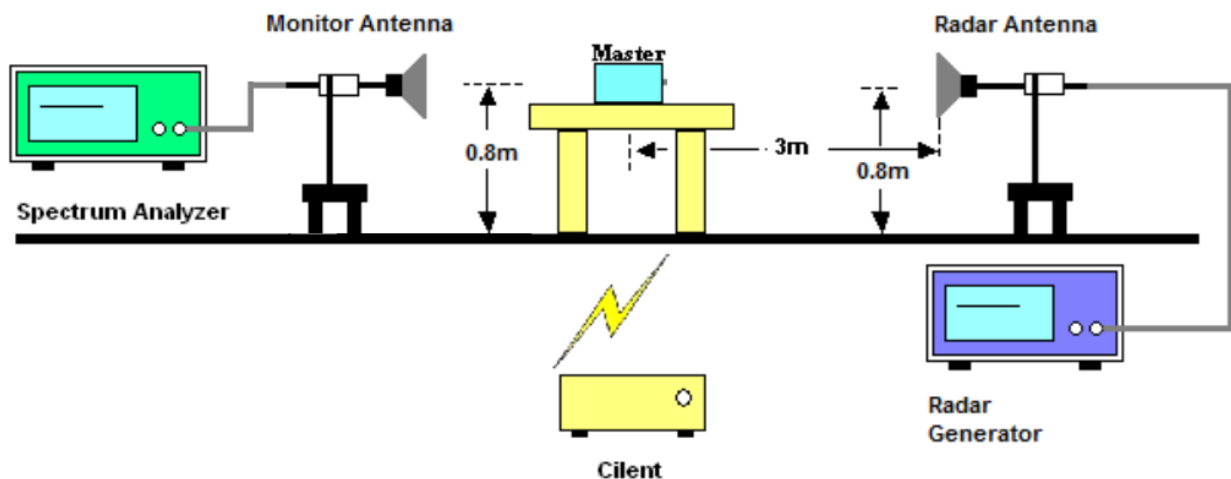
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals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

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



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

3.4.3 Test Setup



3.4.4 Test Deviation

There is no deviation with the original standard.

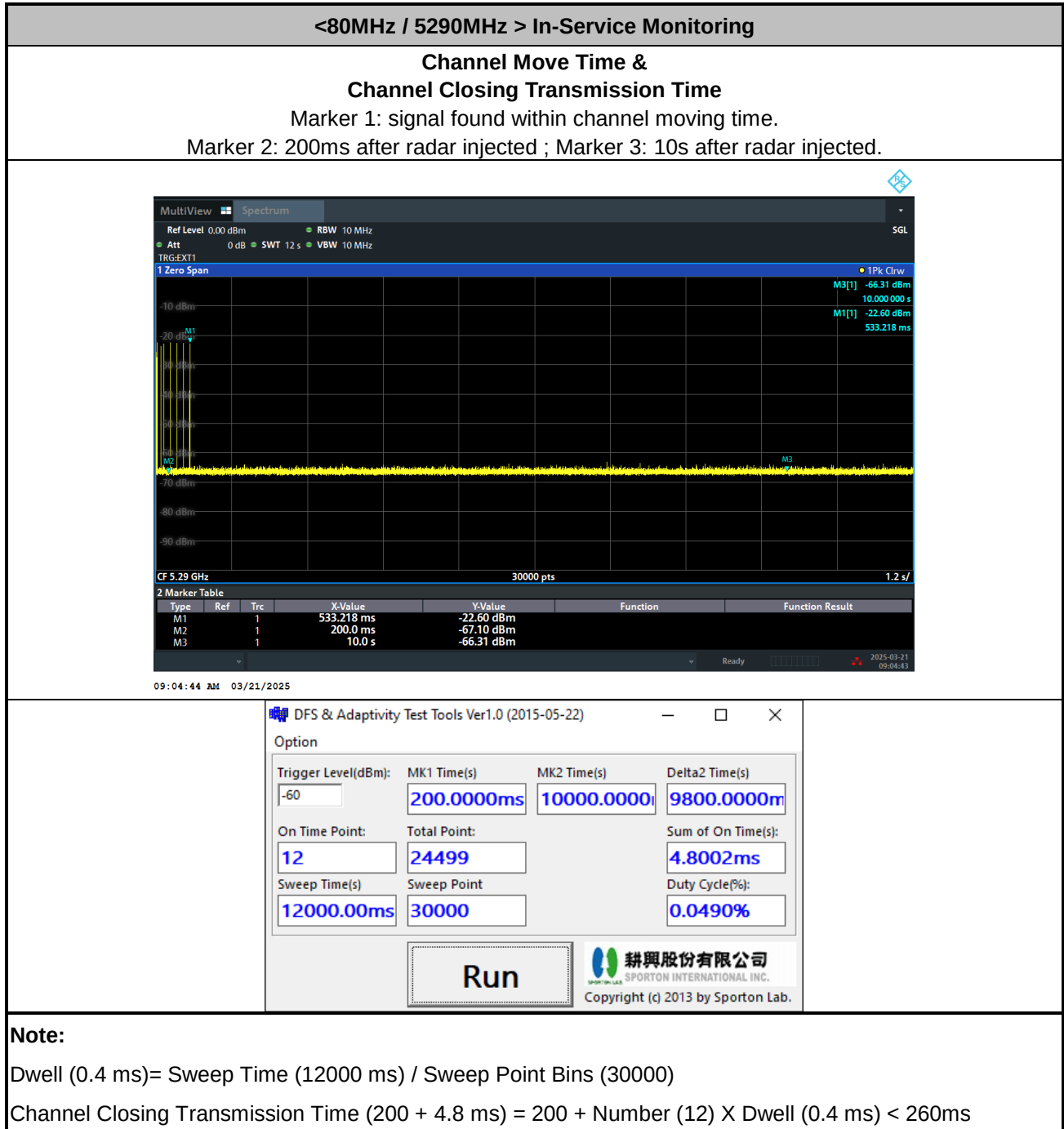
3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

Test Mode :	Master	Temperature :	18.7~21.3℃
Test Engineer :	Rebecca Li	Relative Humidity :	38.2~45.6%

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

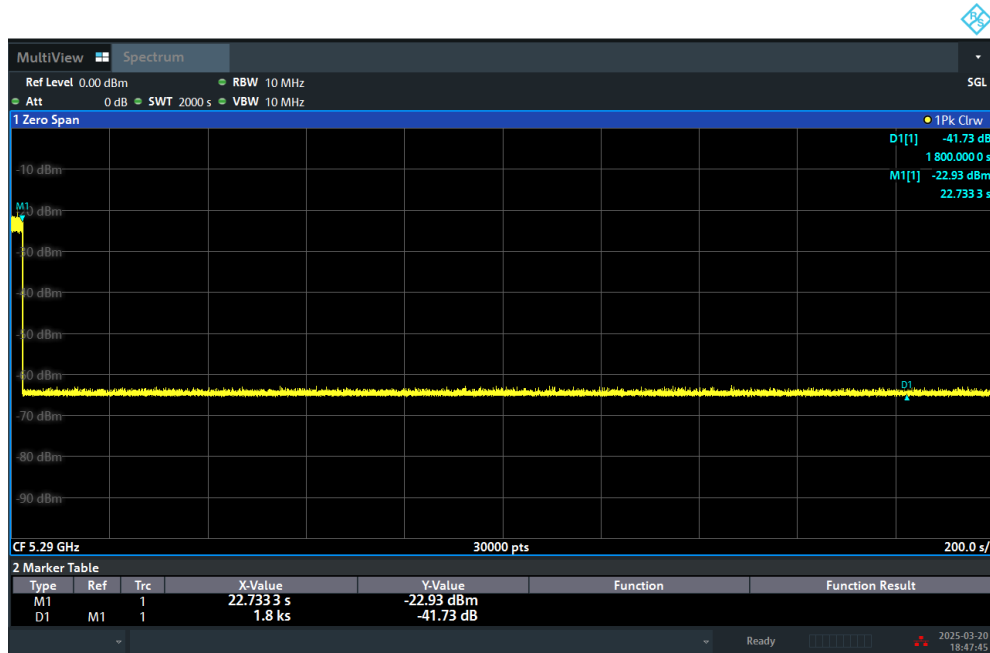
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate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

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



Non-Occupancy Period

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



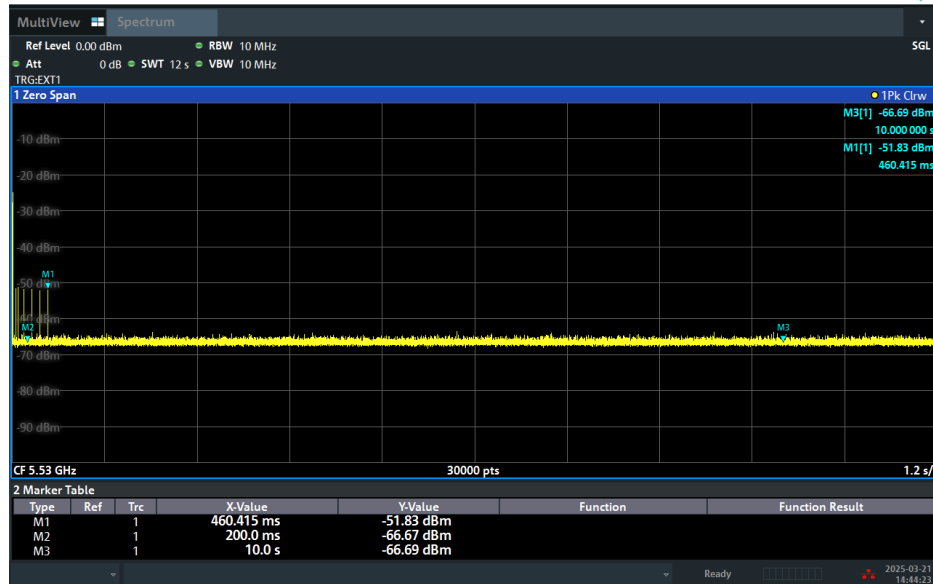
06:47:46 PM 03/20/2025

<80MHz / 5530MHz > In-Service Monitoring

Channel Move Time &
Channel Closing Transmission Time

Marker 1: signal found within channel moving time.

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



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

Option

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

Run

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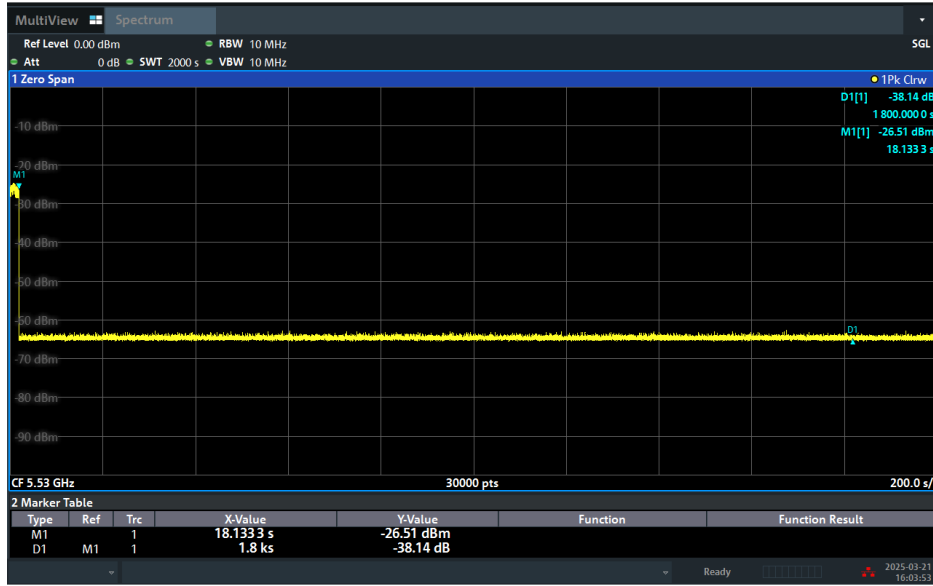
Note:

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

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

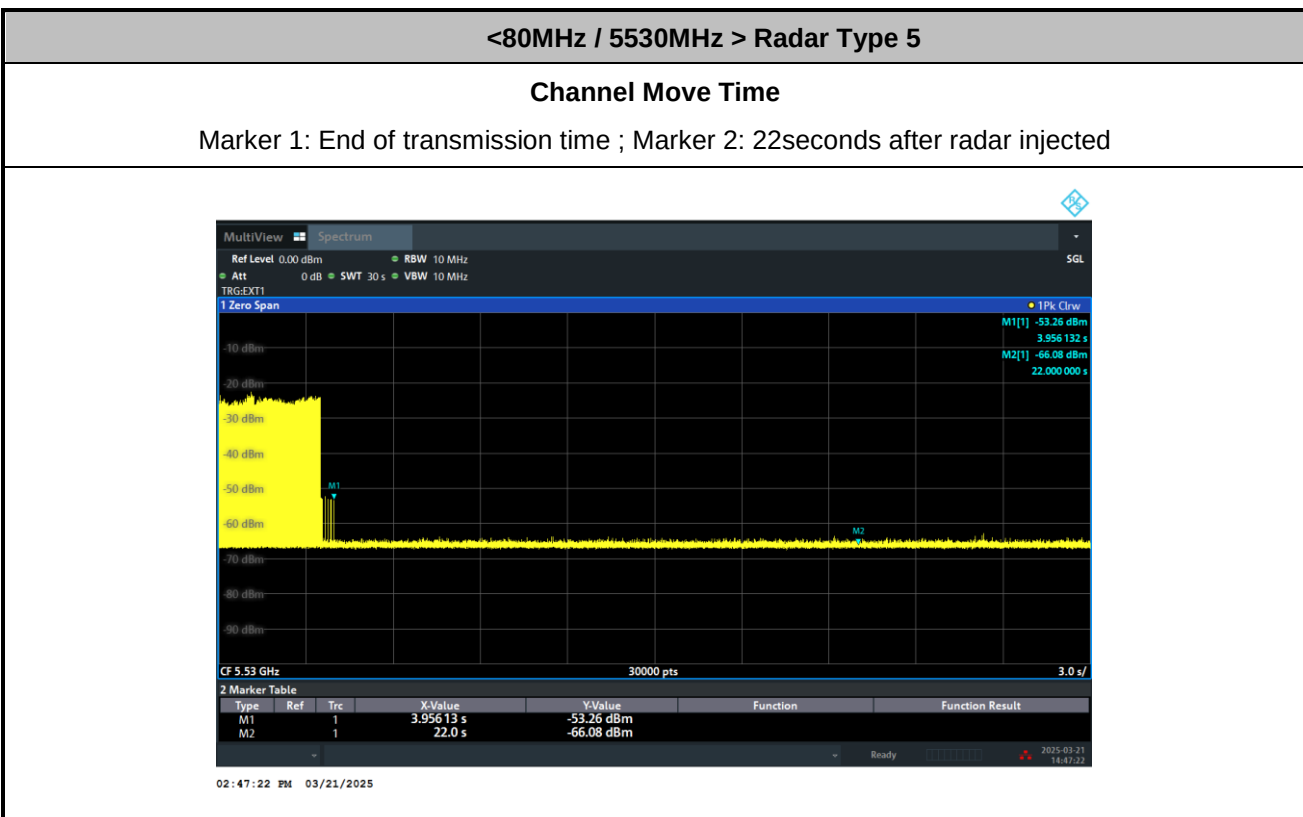
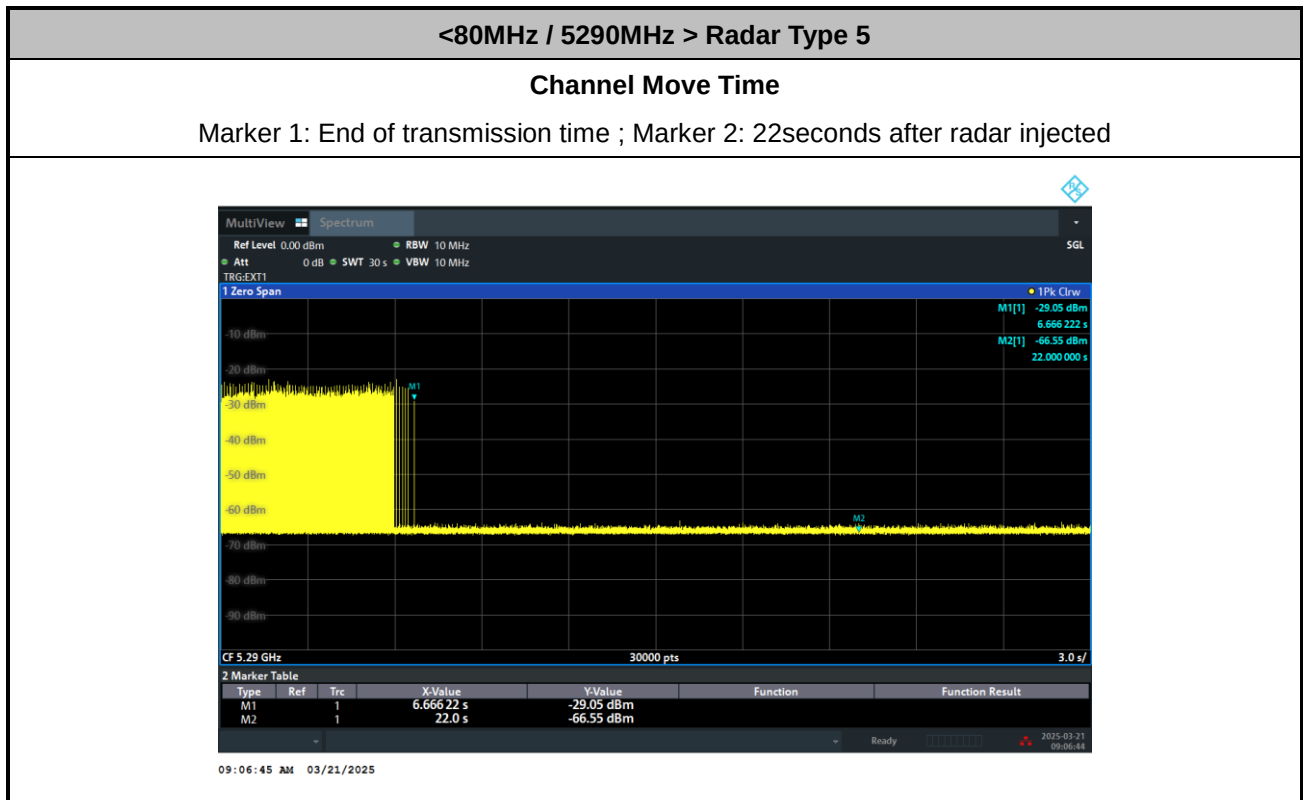
Non-Occupancy Period

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

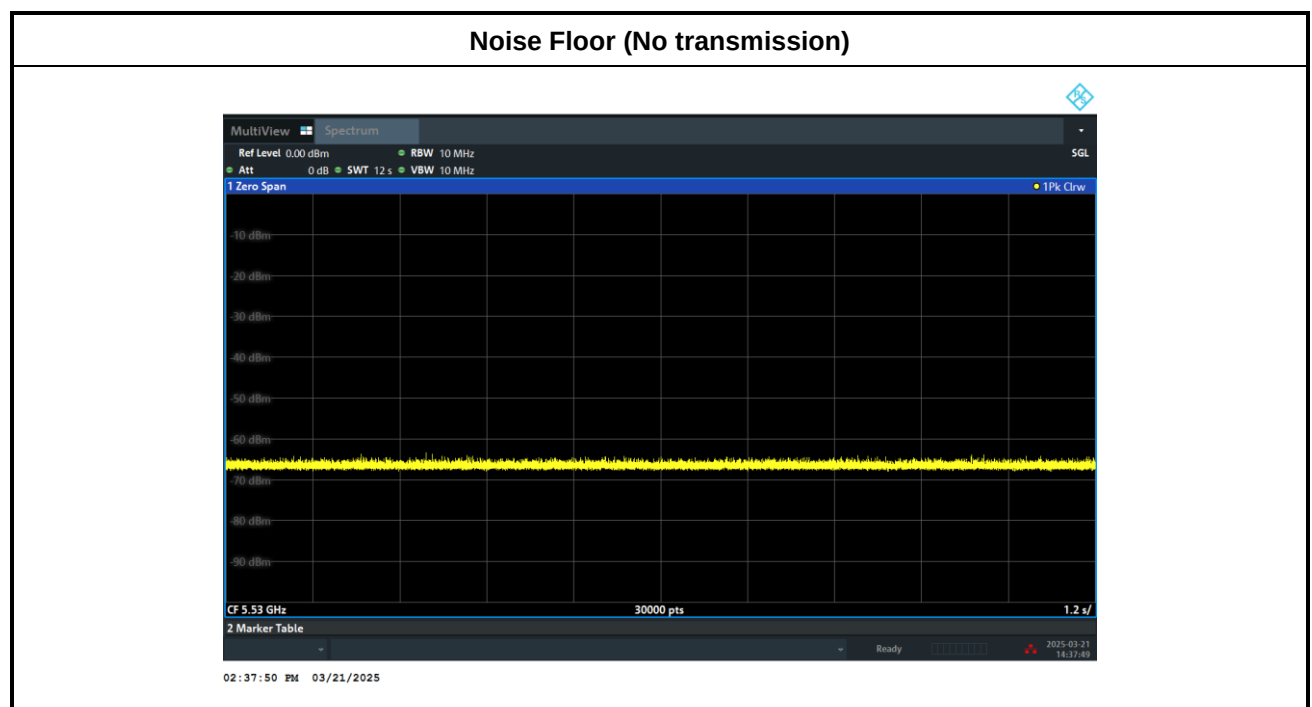
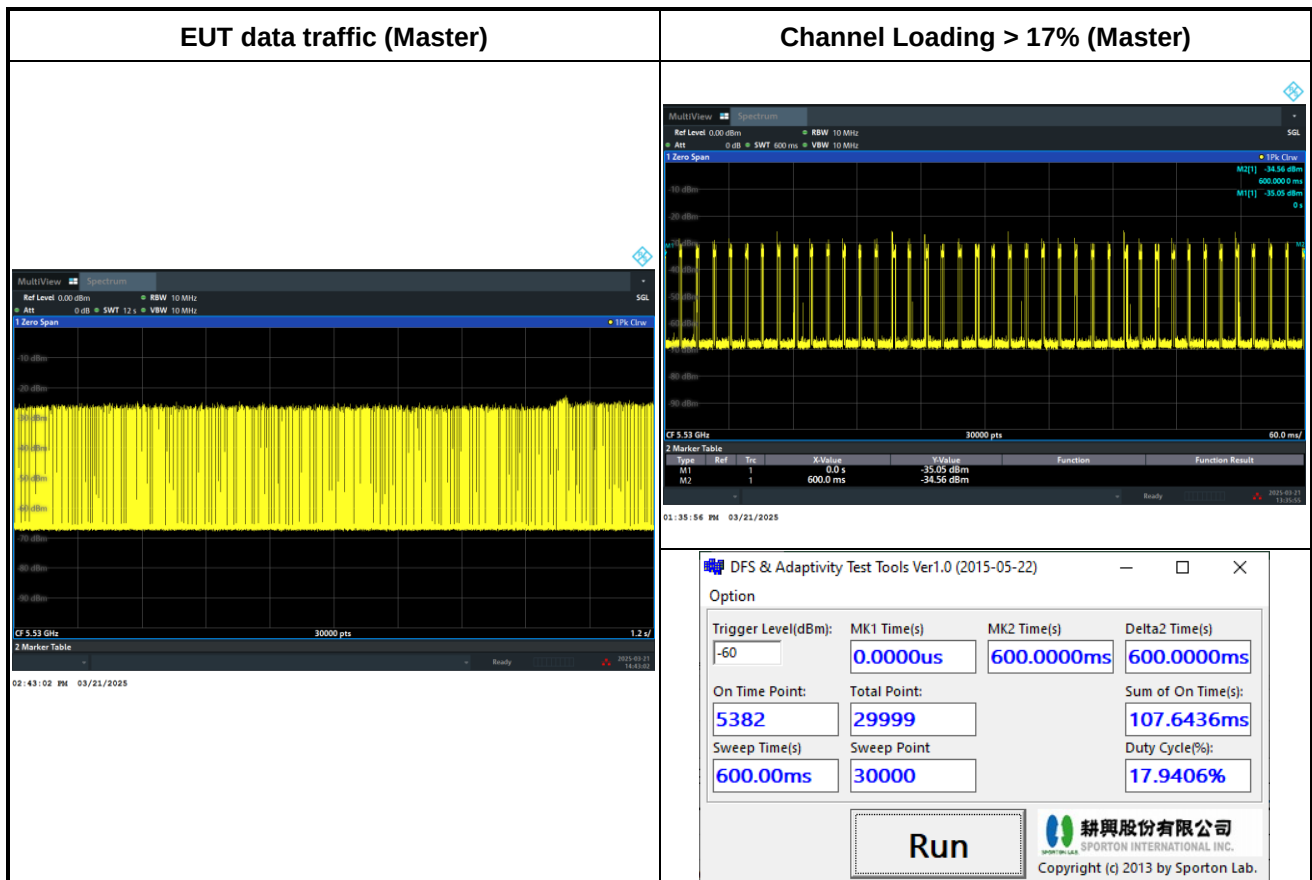


04:03:54 PM 03/21/2025

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



3.4.8 Data Traffic Channel Loading and Noise Floor Plots



3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

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

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

Table 5 – Short Pulse Radar Test Waveforms

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



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

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

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

Long Pulse Radar Test

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

Table 6 – Long Pulse Radar Test Waveform

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

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

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

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

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

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

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

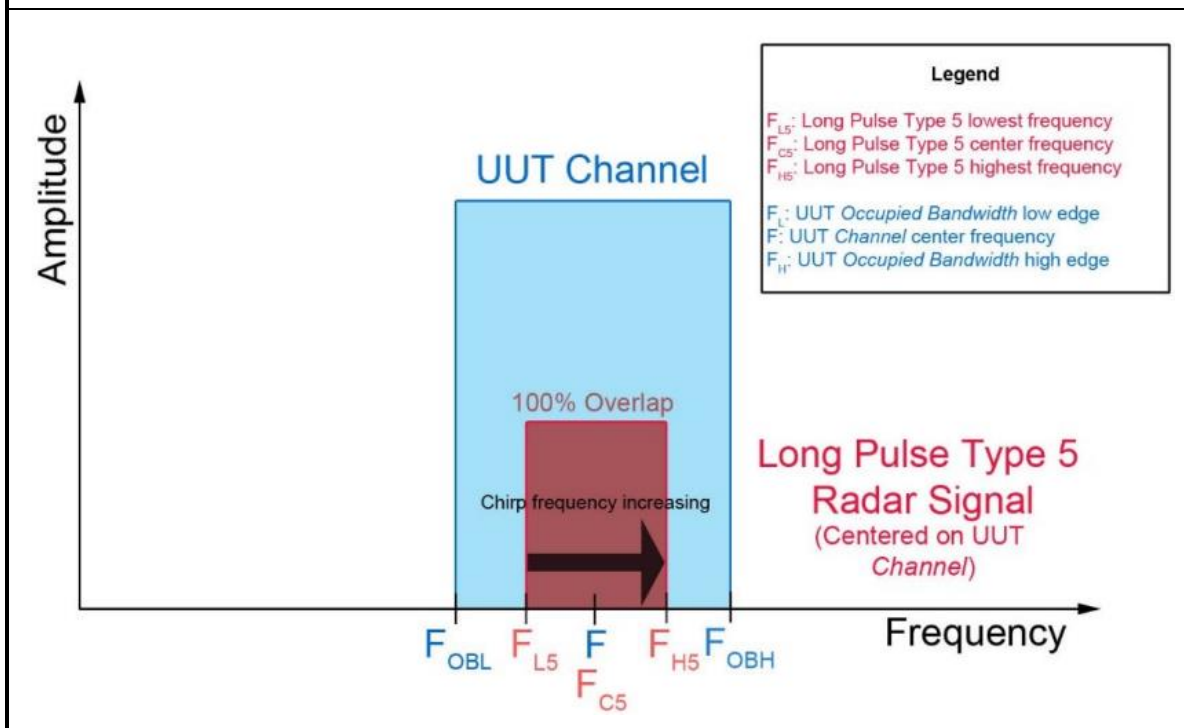
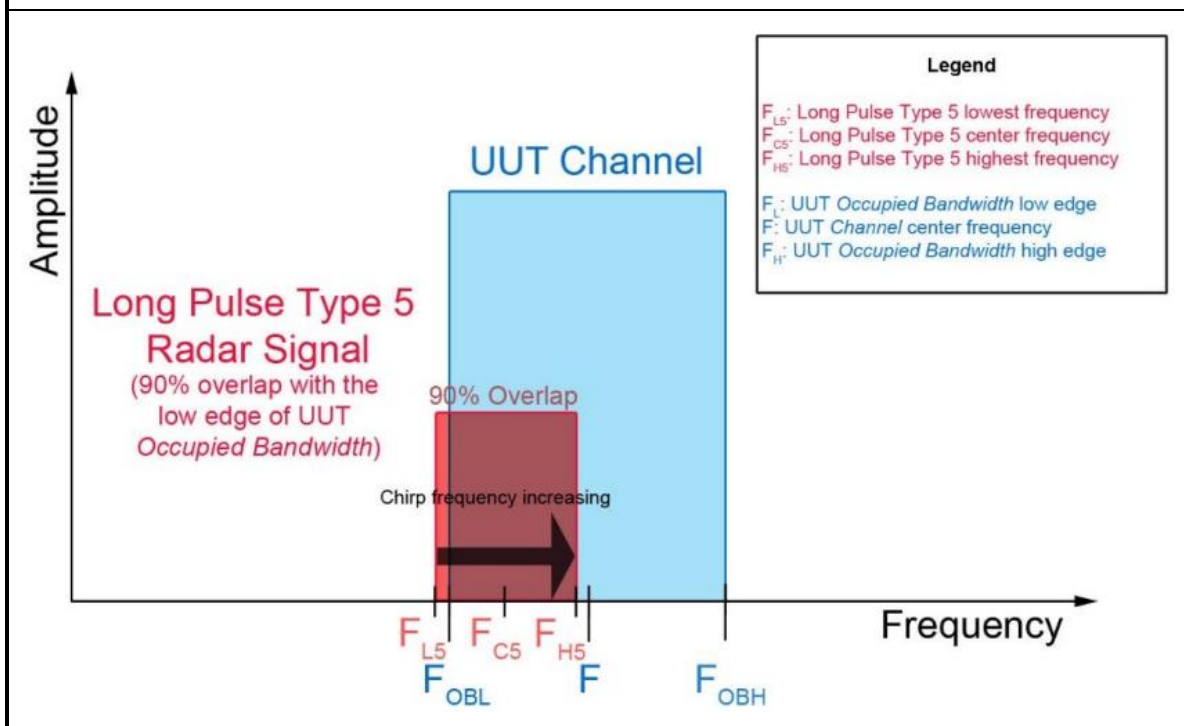
The center frequency of the signal generator for each trial is calculated by: $FL + (0.4 * \text{Chirp Width [in MHz]})$

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

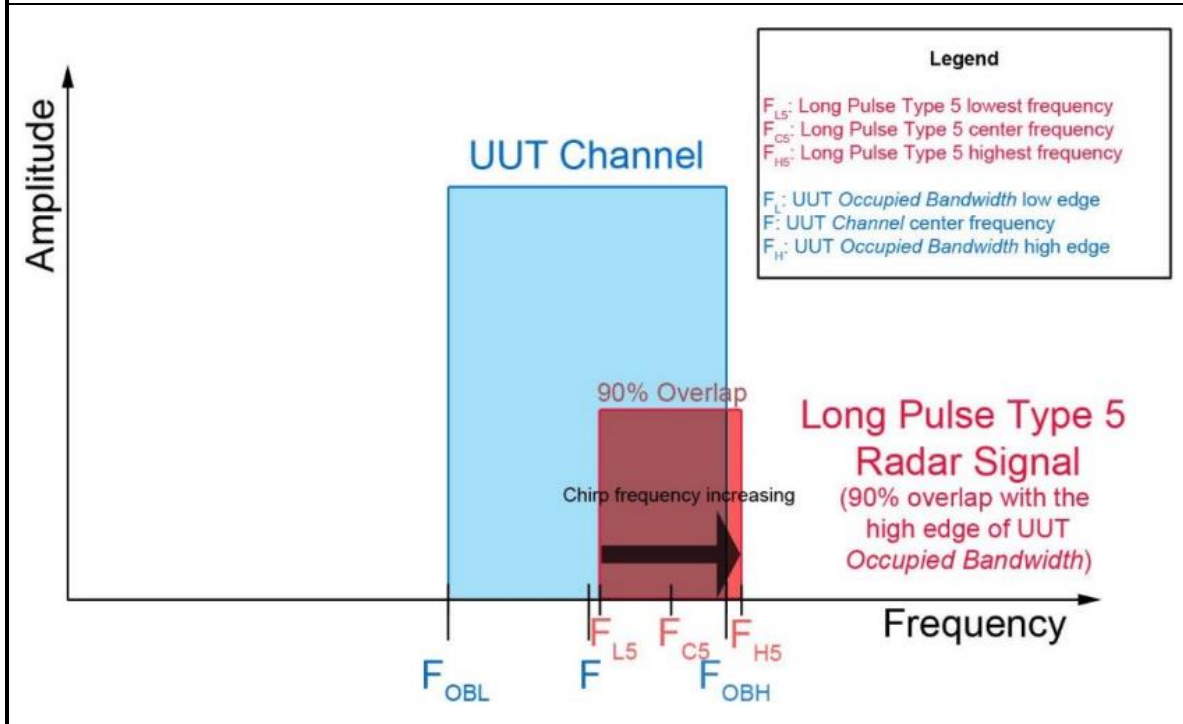
The center frequency of the signal generator for each trial is calculated by: $FH - (0.4 * \text{Chirp Width [in MHz]})$

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

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

a) Channel center frequency (subset case 1)

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


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



The percentage of successful detection is calculated by:

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

**Frequency Hopping Radar Test**

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

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

Table 7 – Frequency Hopping Radar Test Waveform

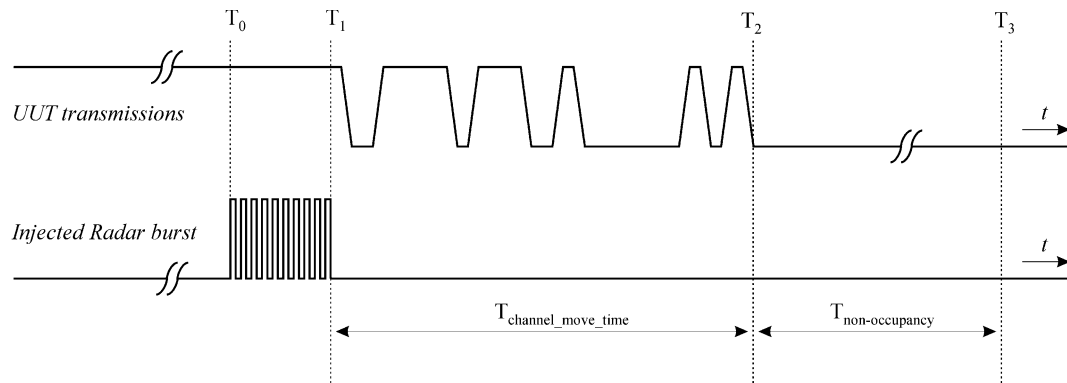
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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

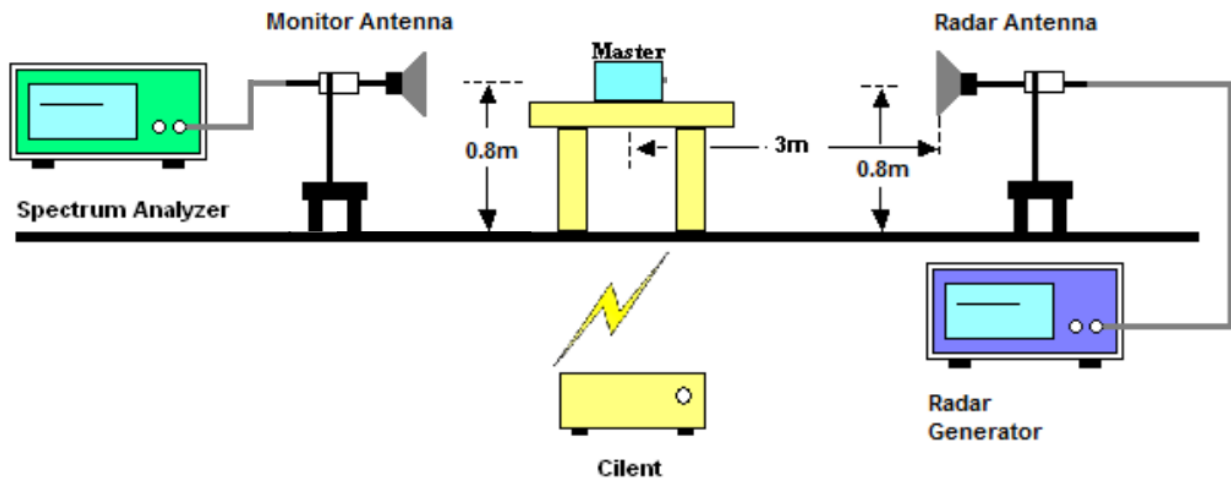
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

3.5.2 Test Procedures

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



3.5.3 Test Setup



3.5.4 Test Deviation

There is no deviation with the original standard.

3.5.5 Result of Statistical Performance Check

<20MHz / 5300MHz>

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



<40MHz /5310MHz>

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



<80MHz / 5290MHz>

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



<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	N	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	N	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	N	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	N
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	28/30	29/30	29/30
Probability (%)	100%	100%	100%	93.33%	96.67%	96.67%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			98.33% (>=80%)			



<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	N	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	N	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	29/30	29/30	30/30
Probability (%)	100%	100%	100%	96.67%	96.67%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			99.17% (>=80%)			



<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%)			



4 List of Measuring Equipment

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



Appendix A. DFS Radar Parameters

Channel 58 Bandwidth 80MHz

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

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

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

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

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

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

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

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

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

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

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.1	7	1625	1921	535376
2	1	60.5	7	-	-	859691
3	2	78.1	7	1523	-	1181446
4	2	76.2	7	1878	-	173842
5	1	64.9	7	-	-	496919
6	3	94.9	7	1913	1647	818032
7	1	54.7	7	-	-	1142741
8	3	85.7	7	1116	1495	133955
9	2	72	7	1291	-	456936
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

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

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	50	10	-	-	707843
2	3	97.1	10	1224	1757	947501
3	3	96.1	10	1751	1799	192951
4	2	81.6	10	1105	-	435274
5	3	85.8	10	1363	1838	675645
6	3	90.1	10	1521	1928	917333
7	1	62.1	10	-	-	163771
8	1	58.6	10	-	-	406165
9	1	65.3	10	-	-	648019
10	3	85.1	10	1870	1755	887224
11	2	76.4	10	1331	-	133784
12	1	63.5	10	-	-	376065
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

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

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5290			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	8	1147	-	247352
2	2	76.6	8	1979	-	510842
3	3	84.2	8	1804	1874	773591
4	3	94.8	8	1848	1983	1037130
5	1	57.7	8	-	-	215166
6	3	89.7	8	1573	1245	477962
7	3	90.5	8	1657	1828	741021
8	2	79.9	8	1574	-	1006603
9	2	68.6	8	1507	-	182414
10	1	63.5	8	-	-	446833
11	3	86.6	8	1313	1816	709327
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88	8	1721	1916	1070006
2	1	56.9	8	-	-	165031
3	2	75.8	8	1965	-	455093
4	1	63.4	8	-	-	746609
5	3	84.9	8	1294	1815	1034290
6	1	65.3	8	-	-	129258
7	1	53.6	8	-	-	419984
8	2	74.5	8	1229	-	709820
9	1	51.4	8	-	-	1001607
10	2	67.1	8	1156	-	93373
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.8	9	1598	1939	347957
2	3	85.7	9	1037	1901	611604
3	2	68.8	9	1864	-	876492
4	1	60.4	9	-	-	52412
5	2	67.7	9	1110	-	316391
6	1	62.7	9	-	-	581126
7	1	61.7	9	-	-	844705
8	3	97.9	9	1603	1255	19836
9	1	52.6	9	-	-	284214
10	3	87.3	9	1371	1671	546640
11	2	70.4	9	1873	-	810967
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

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

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72	7	1345	-	470784
2	2	71.3	7	1177	-	793813
3	1	63.7	7	-	-	1117401
4	3	91.4	7	1557	1184	108347
5	2	80.8	7	1302	-	431041
6	3	84.1	7	1890	1005	752811
7	3	91	7	1465	1134	1075907
8	1	65.3	7	-	-	68810
9	3	84.4	7	1183	1286	391007
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

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

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5256			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.5	11	1058	1396	133114
2	1	58.7	11	-	-	357027
3	3	95.3	11	1860	1527	578516
4	1	55.3	11	-	-	803569
5	1	55.3	11	-	-	105932
6	3	94.8	11	1461	1505	328345
7	2	80.7	11	1727	-	551815
8	1	66	11	-	-	776214
9	1	56.6	11	-	-	78437
10	2	81	11	1993	-	301289
11	1	56.3	11	-	-	525659
12	1	64.4	11	-	-	749032
13	3	96.1	11	1876	1954	50662
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

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

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

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5256			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.8	9	-	-	295793
2	2	81.8	9	1862	-	558907
3	2	67.8	9	1504	-	822641
4	3	83.9	9	1205	1865	1085274
5	1	61.2	9	-	-	263235
6	3	84.3	9	1952	1478	525762
7	2	72.7	9	1953	-	790100
8	3	92.7	9	1417	1262	1052943
9	2	75.1	9	1315	-	230272
10	2	75.3	9	1852	-	493773
11	2	68.7	9	1978	-	757666
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5260			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	76.6	19	1868	-	590083
2	3	95	19	1740	1135	114099
3	3	96.7	19	1532	1729	265999
4	3	91.9	19	1904	1333	417960
5	2	77.1	19	1158	-	572065
6	3	86.2	19	1319	1833	95194
7	3	90.4	19	1543	1041	247563
8	2	70.6	19	1807	-	400334
9	3	87.5	19	1646	1535	551266
10	2	68.6	19	1050	-	76708
11	2	72.3	19	1957	-	228915
12	3	97.1	19	1640	1126	381087
13	3	96.4	19	1961	1502	532690
14	3	86.7	19	1835	1818	57698
15	1	63.7	19	-	-	210910
16	3	99.7	19	1580	1093	361878
17	1	51.4	19	-	-	516324
18	3	89.2	19	1887	1548	39039
19	2	67.4	19	1332	-	191575
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5259			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.6	17	1844	1460	362194
2	3	91.3	17	1881	1541	522464
3	3	99.3	17	1481	1130	21478
4	3	84.2	17	1374	1906	181984
5	1	50.1	17	-	-	344228
6	1	57.4	17	-	-	505166
7	1	61.4	17	-	-	1684
8	3	94.4	17	1168	1373	162338
9	3	94.5	17	1064	1260	323263
10	3	87.5	17	1375	1295	483595
11	1	52.9	17	-	-	646708
12	1	52.1	17	-	-	143063
13	3	96.5	17	1348	1661	302972
14	3	98.1	17	1576	1424	463727
15	2	68.5	17	1929	-	625093
16	1	58.7	17	-	-	123294
17	1	65.4	17	-	-	284724
18	1	62.8	17	-	-	446167
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5257			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.8	12	1883	1589	777905
2	3	86.4	12	1959	1717	132433
3	2	76.6	12	1163	-	340216
4	3	90.1	12	1223	1355	546424
5	1	64.1	12	-	-	755803
6	2	67.3	12	1912	-	107163
7	2	68.2	12	1938	-	314273
8	3	87.6	12	1656	1407	520398
9	3	84.7	12	1002	1092	728454
10	2	71.5	12	1766	-	81689
11	3	97.3	12	1969	1404	288366
12	3	97.5	12	1227	1602	495453
13	3	84.7	12	1515	1030	702165
14	2	71.2	12	1353	-	56238
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5258			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	15	-	-	230864
2	1	57.7	15	-	-	412166
3	2	75.8	15	1125	-	593260
4	2	77.4	15	1971	-	26837
5	2	77.3	15	1905	-	208026
6	1	60.7	15	-	-	390016
7	3	96.6	15	1655	1539	569060
8	3	84.5	15	1444	1630	4524
9	1	65.6	15	-	-	186042
10	3	91.9	15	1457	1511	366326
11	3	95.9	15	1310	1612	547096
12	2	83.1	15	1028	-	729563
13	3	84.5	15	1724	1608	162948
14	1	66.4	15	-	-	345455
15	2	75.8	15	1994	-	525436
16	3	99	15	1991	1746	704459
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5255			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.8	8	1034	-	226104
2	2	78	8	1080	-	516427
3	3	98.4	8	1178	1074	805887
4	3	86.8	8	1151	1039	1095979
5	1	58.6	8	-	-	190542
6	1	52.8	8	-	-	481017
7	3	90.9	8	1458	1940	769895
8	1	59.4	8	-	-	1062401
9	2	77.2	8	1558	-	154556
10	2	82	8	1584	-	444764
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66	13	-	-	490499
2	1	62.5	13	-	-	684461
3	2	72.7	13	1213	-	79072
4	3	89.9	13	1522	1077	272048
5	3	97.2	13	1408	1040	465351
6	3	97.1	13	1099	1119	658018
7	1	52.8	13	-	-	55370
8	2	81.7	13	1850	-	248444
9	3	98.8	13	1112	1082	441567
10	3	88.8	13	1477	1271	634491
11	2	72.3	13	1997	-	31434
12	3	91.2	13	1144	1569	224510
13	2	81.4	13	1059	-	418522
14	1	54.6	13	-	-	612314
15	1	66.3	13	-	-	7670
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.3	13	-	-	215648
2	2	70.7	13	1572	-	422375
3	3	84.8	13	1390	1206	628545
4	3	94.3	13	1275	1586	835873
5	2	81	13	1911	-	189807
6	2	82.8	13	1256	-	397179
7	1	51.7	13	-	-	604995
8	1	61.7	13	-	-	812962
9	3	85.8	13	1513	1296	164078
10	3	93.8	13	1265	1546	371039
11	2	69.2	13	1898	-	578180
12	3	99.1	13	1875	1485	784470
13	3	98	13	1165	1683	138566
14	1	62.6	13	-	-	346657
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.5	9	-	-	705575
2	2	66.8	9	1526	-	968206
3	1	66.4	9	-	-	144527
4	1	50.1	9	-	-	408709
5	3	95.4	9	1712	1791	670568
6	3	94.8	9	1314	1820	934475
7	3	84.1	9	1104	1432	111673
8	1	61.7	9	-	-	376027
9	2	75.7	9	1794	-	639548
10	3	94.7	9	1877	1282	902158
11	3	98.8	9	1349	1577	79170
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5320			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	19	1279	-	198307
2	1	52.8	19	-	-	351737
3	2	67.7	19	1918	-	503060
4	3	87.1	19	1014	1858	26959
5	2	76.7	19	1853	-	179250
6	3	86.7	19	1622	1276	331077
7	3	96.6	19	1496	1762	483004
8	3	93.8	19	1948	1191	8240
9	2	70.5	19	1167	-	160893
10	1	50.2	19	-	-	313962
11	2	82.2	19	1805	-	465066
12	1	56.1	19	-	-	619077
13	1	65.1	19	-	-	142234
14	3	96.3	19	1533	1108	293855
15	3	99.2	19	1395	1987	445463
16	1	64.2	19	-	-	600367
17	1	50.7	19	-	-	123523
18	3	87	19	1216	1998	274666
19	3	96.2	19	1999	1026	427030
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5326			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	6	1067	-	1229060
2	3	98.1	6	1403	1230	220743
3	1	54.9	6	-	-	544024
4	2	69.1	6	1043	-	866675
5	3	98.2	6	1338	1482	1187314
6	2	71.9	6	1051	-	181210
7	1	55.8	6	-	-	504474
8	3	91	6	1309	1299	825578
9	3	86.1	6	1193	1289	1148018
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.9	16	-	-	74842
2	2	82.3	16	1632	-	245204
3	3	96.7	16	1819	1083	414924
4	3	95.1	16	1189	1464	585127
5	3	90.1	16	1376	1764	53604
6	3	95.6	16	1990	1045	223667
7	1	50.7	16	-	-	395373
8	2	80	16	1519	-	565157
9	3	84.1	16	1776	1297	32668
10	2	74.7	16	1197	-	203153
11	1	59	16	-	-	374337
12	1	57.1	16	-	-	545033
13	2	72.7	16	1492	-	11729
14	1	55.3	16	-	-	182532
15	2	77.4	16	1926	-	352255
16	1	62.3	16	-	-	524152
17	2	68.4	16	1233	-	694078
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	60.7	12	-	-	211424
2	1	51.2	12	-	-	434770
3	1	53.9	12	-	-	658287
4	3	96.3	12	1536	1588	878572
5	2	80.5	12	1995	-	183440
6	2	83.3	12	1325	-	406761
7	2	74.8	12	1071	-	630361
8	2	79.6	12	1261	-	853010
9	2	66.7	12	1680	-	155930
10	1	50.7	12	-	-	379714
11	2	75.4	12	1318	-	602665
12	3	83.7	12	1127	1430	824899
13	2	69.5	12	1321	-	128627
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.1	10	-	-	381832
2	2	70.8	10	1016	-	623360
3	3	95.8	10	1388	1032	863645
4	1	60.5	10	-	-	109689
5	3	83.9	10	1420	1615	350712
6	3	88.2	10	1335	1284	592628
7	1	53.6	10	-	-	836502
8	3	87.1	10	1267	1582	79605
9	1	66	10	-	-	322049
10	2	69.6	10	1449	-	563583
11	3	95.5	10	1563	1364	803849
12	2	69.1	10	1896	-	49918
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5325			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.2	7	1188	-	350413
2	2	76.1	7	1936	-	640231
3	2	77.9	7	1365	-	930603
4	3	89	7	1402	1555	24168
5	1	55.2	7	-	-	314794
6	3	92.8	7	1658	1057	604350
7	2	77.5	7	1859	-	894705
8	1	56.8	7	-	-	1187417
9	2	79.8	7	1885	-	278736
10	1	61.2	7	-	-	569546
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	54.6	13	-	-	614434
2	3	87	13	1761	1758	818442
3	3	89.9	13	1593	1759	172916
4	2	79.4	13	1240	-	380724
5	3	99.1	13	1855	1441	586732
6	2	71.8	13	1566	-	794687
7	1	65.4	13	-	-	148097
8	2	73.3	13	1689	-	354950
9	3	94.8	13	1049	1202	561824
10	2	75.3	13	1088	-	769396
11	3	96.4	13	1195	1244	122271
12	1	64.5	13	-	-	330205
13	1	59.5	13	-	-	537474
14	3	88.3	13	1232	1667	742710
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Channel 60 Bandwidth 20MHz

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

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

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

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

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

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

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

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

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5300			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.8	17	1834	1738	24830
2	1	56.8	17	-	-	186237
3	3	87.1	17	1062	1347	346300
4	1	65.8	17	-	-	508980
5	3	96.1	17	1330	1968	5062
6	1	61.7	17	-	-	166474
7	1	61.2	17	-	-	327526
8	1	65.1	17	-	-	488860
9	3	89.6	17	1760	1668	646945
10	1	57	17	-	-	146487
11	3	93	17	1592	1109	306509
12	2	71.3	17	1810	-	468098
13	3	85.5	17	1122	1872	627797
14	3	96.8	17	1486	1923	126083
15	1	64.8	17	-	-	288135
16	3	95	17	1720	1098	447270
17	3	89.6	17	1493	1254	607939
18	2	73.1	17	1966	-	106560
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.1	7	1625	1921	535376
2	1	60.5	7	-	-	859691
3	2	78.1	7	1523	-	1181446
4	2	76.2	7	1878	-	173842
5	1	64.9	7	-	-	496919
6	3	94.9	7	1913	1647	818032
7	1	54.7	7	-	-	1142741
8	3	85.7	7	1116	1495	133955
9	2	72	7	1291	-	456936
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.7	16	-	-	412695
2	1	58.6	16	-	-	583557
3	2	75.7	16	1950	-	49830
4	3	95.2	16	1414	1258	219964
5	1	53.2	16	-	-	391478
6	3	92	16	1075	1506	560148
7	1	52.2	16	-	-	28914
8	2	77	16	1379	-	199500
9	2	76.8	16	1190	-	370112
10	1	57.5	16	-	-	541625
11	1	64.7	16	-	-	7875
12	3	84.9	16	1044	1854	178091
13	3	91.2	16	1538	1676	347732
14	1	62.6	16	-	-	520519
15	1	50.2	16	-	-	690897
16	3	99.6	16	1579	1251	157046
17	2	80.8	16	1715	-	327786
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	50	10	-	-	707843
2	3	97.1	10	1224	1757	947501
3	3	96.1	10	1751	1799	192951
4	2	81.6	10	1105	-	435274
5	3	85.8	10	1363	1838	675645
6	3	90.1	10	1521	1928	917333
7	1	62.1	10	-	-	163771
8	1	58.6	10	-	-	406165
9	1	65.3	10	-	-	648019
10	3	85.1	10	1870	1755	887224
11	2	76.4	10	1331	-	133784
12	1	63.5	10	-	-	376065
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

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

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	8	1147	-	247352
2	2	76.6	8	1979	-	510842
3	3	84.2	8	1804	1874	773591
4	3	94.8	8	1848	1983	1037130
5	1	57.7	8	-	-	215166
6	3	89.7	8	1573	1245	477962
7	3	90.5	8	1657	1828	741021
8	2	79.9	8	1574	-	1006603
9	2	68.6	8	1507	-	182414
10	1	63.5	8	-	-	446833
11	3	86.6	8	1313	1816	709327
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88	8	1721	1916	1070006
2	1	56.9	8	-	-	165031
3	2	75.8	8	1965	-	455093
4	1	63.4	8	-	-	746609
5	3	84.9	8	1294	1815	1034290
6	1	65.3	8	-	-	129258
7	1	53.6	8	-	-	419984
8	2	74.5	8	1229	-	709820
9	1	51.4	8	-	-	1001607
10	2	67.1	8	1156	-	93373
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.8	9	1598	1939	347957
2	3	85.7	9	1037	1901	611604
3	2	68.8	9	1864	-	876492
4	1	60.4	9	-	-	52412
5	2	67.7	9	1110	-	316391
6	1	62.7	9	-	-	581126
7	1	61.7	9	-	-	844705
8	3	97.9	9	1603	1255	19836
9	1	52.6	9	-	-	284214
10	3	87.3	9	1371	1671	546640
11	2	70.4	9	1873	-	810967
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	17	1525	-	655640
2	3	87.2	17	1597	1547	152962
3	3	98.6	17	1027	1306	313995
4	3	87	17	1443	1763	474258
5	1	57.7	17	-	-	637972
6	3	97.5	17	1648	1552	132986
7	1	53.4	17	-	-	294976
8	2	70.7	17	1611	-	455604
9	3	99.3	17	1235	1022	615141
10	1	65.6	17	-	-	113924
11	3	87.9	17	1228	1243	273999
12	1	50.3	17	-	-	436211
13	2	75.3	17	1268	-	596668
14	1	51.6	17	-	-	93965
15	2	72.4	17	1894	-	254555
16	1	57.4	17	-	-	416811
17	1	56.4	17	-	-	577705
18	1	53.1	17	-	-	74091
19						
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72	7	1345	-	470784
2	2	71.3	7	1177	-	793813
3	1	63.7	7	-	-	1117401
4	3	91.4	7	1557	1184	108347
5	2	80.8	7	1302	-	431041
6	3	84.1	7	1890	1005	752811
7	3	91	7	1465	1134	1075907
8	1	65.3	7	-	-	68810
9	3	84.4	7	1183	1286	391007
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5297			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	90.1	18	1768	1018	336955
2	2	76.9	18	1367	-	490137
3	2	78.8	18	1752	-	13699
4	2	82	18	1170	-	166123
5	1	65.9	18	-	-	319307
6	2	76.3	18	1174	-	471615
7	1	66.2	18	-	-	624850
8	1	65.6	18	-	-	147762
9	2	69.8	18	1012	-	300026
10	2	77.2	18	1745	-	452306
11	2	76.5	18	1684	-	604245
12	2	77.1	18	1194	-	128731
13	2	67.9	18	1946	-	281038
14	1	50.2	18	-	-	434593
15	1	53.7	18	-	-	587290
16	1	52.2	18	-	-	110026
17	1	51.4	18	-	-	263016
18	1	55.8	18	-	-	415474
19	3	85.3	18	1138	1023	566987
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.5	11	1058	1396	133114
2	1	58.7	11	-	-	357027
3	3	95.3	11	1860	1527	578516
4	1	55.3	11	-	-	803569
5	1	55.3	11	-	-	105932
6	3	94.8	11	1461	1505	328345
7	2	80.7	11	1727	-	551815
8	1	66	11	-	-	776214
9	1	56.6	11	-	-	78437
10	2	81	11	1993	-	301289
11	1	56.3	11	-	-	525659
12	1	64.4	11	-	-	749032
13	3	96.1	11	1876	1954	50662
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5297			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.5	16	1754	1136	208820
2	1	63.1	16	-	-	380671
3	1	63.4	16	-	-	551708
4	3	93.9	16	1701	1221	17778
5	2	70.5	16	1386	-	188374
6	3	83.6	16	1164	1719	357941
7	2	71.9	16	1884	-	528777
8	2	74.1	16	1673	-	699530
9	1	59.1	16	-	-	167661
10	3	86.1	16	1653	1767	336793
11	1	52.6	16	-	-	508971
12	2	80.2	16	1413	-	678631
13	2	80	16	1293	-	146297
14	2	76	16	1008	-	317134
15	1	54.1	16	-	-	488074
16	2	71	16	1053	-	657694
17	1	60	16	-	-	125556
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.2	19	1252	1677	250592
2	2	79.3	19	1672	-	396006
3	2	78.3	19	1845	-	540627
4	1	55.6	19	-	-	88787
5	2	71.8	19	1641	-	233283
6	2	75.6	19	1516	-	378214
7	3	94.8	19	1595	1590	521420
8	2	71.6	19	1788	-	70649
9	2	73.4	19	1489	-	215606
10	3	87.3	19	1610	1090	359635
11	3	85.3	19	1616	1339	503801
12	1	60.3	19	-	-	53025
13	1	59.5	19	-	-	198033
14	3	84.6	19	1490	1466	341727
15	1	63.4	19	-	-	488405
16	1	62.8	19	-	-	35145
17	2	80.4	19	1281	-	180014
18	3	84.7	19	1334	1882	323825
19	1	54.8	19	-	-	470319
20	3	86.9	19	1382	1645	17185

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5294			
Burst	Number of Pulses	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	59.8	9	-	-	295793
2	2	81.8	9	1862	-	558907
3	2	67.8	9	1504	-	822641
4	3	83.9	9	1205	1865	1085274
5	1	61.2	9	-	-	263235
6	3	84.3	9	1952	1478	525762
7	2	72.7	9	1953	-	790100
8	3	92.7	9	1417	1262	1052943
9	2	75.1	9	1315	-	230272
10	2	75.3	9	1852	-	493773
11	2	68.7	9	1978	-	757666
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298			
Burst	Number of Pulses	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	76.6	19	1868	-	590083
2	3	95	19	1740	1135	114099
3	3	96.7	19	1532	1729	265999
4	3	91.9	19	1904	1333	417960
5	2	77.1	19	1158	-	572065
6	3	86.2	19	1319	1833	95194
7	3	90.4	19	1543	1041	247563
8	2	70.6	19	1807	-	400334
9	3	87.5	19	1646	1535	551266
10	2	68.6	19	1050	-	76708
11	2	72.3	19	1957	-	228915
12	3	97.1	19	1640	1126	381087
13	3	96.4	19	1961	1502	532690
14	3	86.7	19	1835	1818	57698
15	1	63.7	19	-	-	210910
16	3	99.7	19	1580	1093	361878
17	1	51.4	19	-	-	516324
18	3	89.2	19	1887	1548	39039
19	2	67.4	19	1332	-	191575
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5297			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.6	17	1844	1460	362194
2	3	91.3	17	1881	1541	522464
3	3	99.3	17	1481	1130	21478
4	3	84.2	17	1374	1906	181984
5	1	50.1	17	-	-	344228
6	1	57.4	17	-	-	505166
7	1	61.4	17	-	-	1684
8	3	94.4	17	1168	1373	162338
9	3	94.5	17	1064	1260	323263
10	3	87.5	17	1375	1295	483595
11	1	52.9	17	-	-	646708
12	1	52.1	17	-	-	143063
13	3	96.5	17	1348	1661	302972
14	3	98.1	17	1576	1424	463727
15	2	68.5	17	1929	-	625093
16	1	58.7	17	-	-	123294
17	1	65.4	17	-	-	284724
18	1	62.8	17	-	-	446167
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.8	12	1883	1589	777905
2	3	86.4	12	1959	1717	132433
3	2	76.6	12	1163	-	340216
4	3	90.1	12	1223	1355	546424
5	1	64.1	12	-	-	755803
6	2	67.3	12	1912	-	107163
7	2	68.2	12	1938	-	314273
8	3	87.6	12	1656	1407	520398
9	3	84.7	12	1002	1092	728454
10	2	71.5	12	1766	-	81689
11	3	97.3	12	1969	1404	288366
12	3	97.5	12	1227	1602	495453
13	3	84.7	12	1515	1030	702165
14	2	71.2	12	1353	-	56238
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	15	-	-	230864
2	1	57.7	15	-	-	412166
3	2	75.8	15	1125	-	593260
4	2	77.4	15	1971	-	26837
5	2	77.3	15	1905	-	208026
6	1	60.7	15	-	-	390016
7	3	96.6	15	1655	1539	569060
8	3	84.5	15	1444	1630	4524
9	1	65.6	15	-	-	186042
10	3	91.9	15	1457	1511	366326
11	3	95.9	15	1310	1612	547096
12	2	83.1	15	1028	-	729563
13	3	84.5	15	1724	1608	162948
14	1	66.4	15	-	-	345455
15	2	75.8	15	1994	-	525436
16	3	99	15	1991	1746	704459
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5293			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.8	8	1034	-	226104
2	2	78	8	1080	-	516427
3	3	98.4	8	1178	1074	805887
4	3	86.8	8	1151	1039	1095979
5	1	58.6	8	-	-	190542
6	1	52.8	8	-	-	481017
7	3	90.9	8	1458	1940	769895
8	1	59.4	8	-	-	1062401
9	2	77.2	8	1558	-	154556
10	2	82	8	1584	-	444764
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5305			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66	13	-	-	490499
2	1	62.5	13	-	-	684461
3	2	72.7	13	1213	-	79072
4	3	89.9	13	1522	1077	272048
5	3	97.2	13	1408	1040	465351
6	3	97.1	13	1099	1119	658018
7	1	52.8	13	-	-	55370
8	2	81.7	13	1850	-	248444
9	3	98.8	13	1112	1082	441567
10	3	88.8	13	1477	1271	634491
11	2	72.3	13	1997	-	31434
12	3	91.2	13	1144	1569	224510
13	2	81.4	13	1059	-	418522
14	1	54.6	13	-	-	612314
15	1	66.3	13	-	-	7670
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5305			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.3	13	-	-	215648
2	2	70.7	13	1572	-	422375
3	3	84.8	13	1390	1206	628545
4	3	94.3	13	1275	1586	835873
5	2	81	13	1911	-	189807
6	2	82.8	13	1256	-	397179
7	1	51.7	13	-	-	604995
8	1	61.7	13	-	-	812962
9	3	85.8	13	1513	1296	164078
10	3	93.8	13	1265	1546	371039
11	2	69.2	13	1898	-	578180
12	3	99.1	13	1875	1485	784470
13	3	98	13	1165	1683	138566
14	1	62.6	13	-	-	346657
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5306			
Burst	Number of Pulses	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	50.5	9	-	-	705575
2	2	66.8	9	1526	-	968206
3	1	66.4	9	-	-	144527
4	1	50.1	9	-	-	408709
5	3	95.4	9	1712	1791	670568
6	3	94.8	9	1314	1820	934475
7	3	84.1	9	1104	1432	111673
8	1	61.7	9	-	-	376027
9	2	75.7	9	1794	-	639548
10	3	94.7	9	1877	1282	902158
11	3	98.8	9	1349	1577	79170
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5302			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	19	1279	-	198307
2	1	52.8	19	-	-	351737
3	2	67.7	19	1918	-	503060
4	3	87.1	19	1014	1858	26959
5	2	76.7	19	1853	-	179250
6	3	86.7	19	1622	1276	331077
7	3	96.6	19	1496	1762	483004
8	3	93.8	19	1948	1191	8240
9	2	70.5	19	1167	-	160893
10	1	50.2	19	-	-	313962
11	2	82.2	19	1805	-	465066
12	1	56.1	19	-	-	619077
13	1	65.1	19	-	-	142234
14	3	96.3	19	1533	1108	293855
15	3	99.2	19	1395	1987	445463
16	1	64.2	19	-	-	600367
17	1	50.7	19	-	-	123523
18	3	87	19	1216	1998	274666
19	3	96.2	19	1999	1026	427030
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5307			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	6	1067	-	1229060
2	3	98.1	6	1403	1230	220743
3	1	54.9	6	-	-	544024
4	2	69.1	6	1043	-	866675
5	3	98.2	6	1338	1482	1187314
6	2	71.9	6	1051	-	181210
7	1	55.8	6	-	-	504474
8	3	91	6	1309	1299	825578
9	3	86.1	6	1193	1289	1148018
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5303			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.9	16	-	-	74842
2	2	82.3	16	1632	-	245204
3	3	96.7	16	1819	1083	414924
4	3	95.1	16	1189	1464	585127
5	3	90.1	16	1376	1764	53604
6	3	95.6	16	1990	1045	223667
7	1	50.7	16	-	-	395373
8	2	80	16	1519	-	565157
9	3	84.1	16	1776	1297	32668
10	2	74.7	16	1197	-	203153
11	1	59	16	-	-	374337
12	1	57.1	16	-	-	545033
13	2	72.7	16	1492	-	11729
14	1	55.3	16	-	-	182532
15	2	77.4	16	1926	-	352255
16	1	62.3	16	-	-	524152
17	2	68.4	16	1233	-	694078
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5305			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	60.7	12	-	-	211424
2	1	51.2	12	-	-	434770
3	1	53.9	12	-	-	658287
4	3	96.3	12	1536	1588	878572
5	2	80.5	12	1995	-	183440
6	2	83.3	12	1325	-	406761
7	2	74.8	12	1071	-	630361
8	2	79.6	12	1261	-	853010
9	2	66.7	12	1680	-	155930
10	1	50.7	12	-	-	379714
11	2	75.4	12	1318	-	602665
12	3	83.7	12	1127	1430	824899
13	2	69.5	12	1321	-	128627
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5306			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.1	10	-	-	381832
2	2	70.8	10	1016	-	623360
3	3	95.8	10	1388	1032	863645
4	1	60.5	10	-	-	109689
5	3	83.9	10	1420	1615	350712
6	3	88.2	10	1335	1284	592628
7	1	53.6	10	-	-	836502
8	3	87.1	10	1267	1582	79605
9	1	66	10	-	-	322049
10	2	69.6	10	1449	-	563583
11	3	95.5	10	1563	1364	803849
12	2	69.1	10	1896	-	49918
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5307			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.2	7	1188	-	350413
2	2	76.1	7	1936	-	640231
3	2	77.9	7	1365	-	930603
4	3	89	7	1402	1555	24168
5	1	55.2	7	-	-	314794
6	3	92.8	7	1658	1057	604350
7	2	77.5	7	1859	-	894705
8	1	56.8	7	-	-	1187417
9	2	79.8	7	1885	-	278736
10	1	61.2	7	-	-	569546
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5305			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	54.6	13	-	-	614434
2	3	87	13	1761	1758	818442
3	3	89.9	13	1593	1759	172916
4	2	79.4	13	1240	-	380724
5	3	99.1	13	1855	1441	586732
6	2	71.8	13	1566	-	794687
7	1	65.4	13	-	-	148097
8	2	73.3	13	1689	-	354950
9	3	94.8	13	1049	1202	561824
10	2	75.3	13	1088	-	769396
11	3	96.4	13	1195	1244	122271
12	1	64.5	13	-	-	330205
13	1	59.5	13	-	-	537474
14	3	88.3	13	1232	1667	742710
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Channel 62 Bandwidth 40MHz

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

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

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

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

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

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

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

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

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5310			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.8	17	1834	1738	24830
2	1	56.8	17	-	-	186237
3	3	87.1	17	1062	1347	346300
4	1	65.8	17	-	-	508980
5	3	96.1	17	1330	1968	5062
6	1	61.7	17	-	-	166474
7	1	61.2	17	-	-	327526
8	1	65.1	17	-	-	488860
9	3	89.6	17	1760	1668	646945
10	1	57	17	-	-	146487
11	3	93	17	1592	1109	306509
12	2	71.3	17	1810	-	468098
13	3	85.5	17	1122	1872	627797
14	3	96.8	17	1486	1923	126083
15	1	64.8	17	-	-	288135
16	3	95	17	1720	1098	447270
17	3	89.6	17	1493	1254	607939
18	2	73.1	17	1966	-	106560
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.1	7	1625	1921	535376
2	1	60.5	7	-	-	859691
3	2	78.1	7	1523	-	1181446
4	2	76.2	7	1878	-	173842
5	1	64.9	7	-	-	496919
6	3	94.9	7	1913	1647	818032
7	1	54.7	7	-	-	1142741
8	3	85.7	7	1116	1495	133955
9	2	72	7	1291	-	456936
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.7	16	-	-	412695
2	1	58.6	16	-	-	583557
3	2	75.7	16	1950	-	49830
4	3	95.2	16	1414	1258	219964
5	1	53.2	16	-	-	391478
6	3	92	16	1075	1506	560148
7	1	52.2	16	-	-	28914
8	2	77	16	1379	-	199500
9	2	76.8	16	1190	-	370112
10	1	57.5	16	-	-	541625
11	1	64.7	16	-	-	7875
12	3	84.9	16	1044	1854	178091
13	3	91.2	16	1538	1676	347732
14	1	62.6	16	-	-	520519
15	1	50.2	16	-	-	690897
16	3	99.6	16	1579	1251	157046
17	2	80.8	16	1715	-	327786
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	50	10	-	-	707843
2	3	97.1	10	1224	1757	947501
3	3	96.1	10	1751	1799	192951
4	2	81.6	10	1105	-	435274
5	3	85.8	10	1363	1838	675645
6	3	90.1	10	1521	1928	917333
7	1	62.1	10	-	-	163771
8	1	58.6	10	-	-	406165
9	1	65.3	10	-	-	648019
10	3	85.1	10	1870	1755	887224
11	2	76.4	10	1331	-	133784
12	1	63.5	10	-	-	376065
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DFS Radar Parameters
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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92	19	1944	1956	387837
2	3	92.2	19	1498	1096	540887
3	1	61.1	19	-	-	65698
4	1	60.4	19	-	-	218549
5	3	89.7	19	1783	1219	369766
6	3	95.6	19	1061	1305	522020
7	1	56.5	19	-	-	46922
8	1	63.9	19	-	-	199845
9	1	61.9	19	-	-	352359
10	3	89.7	19	1509	1091	503674
11	2	79.4	19	1797	-	28036
12	2	83.3	19	1704	-	180523
13	2	69.8	19	1199	-	333090
14	3	88	19	1629	1654	484030
15	3	87.4	19	1530	1809	9220
16	2	74.9	19	1609	-	161719
17	3	88.3	19	1436	1889	313148
18	3	92.9	19	1549	1145	465634
19	3	97.9	19	1644	1000	617690
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	8	1147	-	247352
2	2	76.6	8	1979	-	510842
3	3	84.2	8	1804	1874	773591
4	3	94.8	8	1848	1983	1037130
5	1	57.7	8	-	-	215166
6	3	89.7	8	1573	1245	477962
7	3	90.5	8	1657	1828	741021
8	2	79.9	8	1574	-	1006603
9	2	68.6	8	1507	-	182414
10	1	63.5	8	-	-	446833
11	3	86.6	8	1313	1816	709327
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88	8	1721	1916	1070006
2	1	56.9	8	-	-	165031
3	2	75.8	8	1965	-	455093
4	1	63.4	8	-	-	746609
5	3	84.9	8	1294	1815	1034290
6	1	65.3	8	-	-	129258
7	1	53.6	8	-	-	419984
8	2	74.5	8	1229	-	709820
9	1	51.4	8	-	-	1001607
10	2	67.1	8	1156	-	93373
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.8	9	1598	1939	347957
2	3	85.7	9	1037	1901	611604
3	2	68.8	9	1864	-	876492
4	1	60.4	9	-	-	52412
5	2	67.7	9	1110	-	316391
6	1	62.7	9	-	-	581126
7	1	61.7	9	-	-	844705
8	3	97.9	9	1603	1255	19836
9	1	52.6	9	-	-	284214
10	3	87.3	9	1371	1671	546640
11	2	70.4	9	1873	-	810967
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DFS Radar Parameters
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	17	1525	-	655640
2	3	87.2	17	1597	1547	152962
3	3	98.6	17	1027	1306	313995
4	3	87	17	1443	1763	474258
5	1	57.7	17	-	-	637972
6	3	97.5	17	1648	1552	132986
7	1	53.4	17	-	-	294976
8	2	70.7	17	1611	-	455604
9	3	99.3	17	1235	1022	615141
10	1	65.6	17	-	-	113924
11	3	87.9	17	1228	1243	273999
12	1	50.3	17	-	-	436211
13	2	75.3	17	1268	-	596668
14	1	51.6	17	-	-	93965
15	2	72.4	17	1894	-	254555
16	1	57.4	17	-	-	416811
17	1	56.4	17	-	-	577705
18	1	53.1	17	-	-	74091
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72	7	1345	-	470784
2	2	71.3	7	1177	-	793813
3	1	63.7	7	-	-	1117401
4	3	91.4	7	1557	1184	108347
5	2	80.8	7	1302	-	431041
6	3	84.1	7	1890	1005	752811
7	3	91	7	1465	1134	1075907
8	1	65.3	7	-	-	68810
9	3	84.4	7	1183	1286	391007
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	90.1	18	1768	1018	336955
2	2	76.9	18	1367	-	490137
3	2	78.8	18	1752	-	13699
4	2	82	18	1170	-	166123
5	1	65.9	18	-	-	319307
6	2	76.3	18	1174	-	471615
7	1	66.2	18	-	-	624850
8	1	65.6	18	-	-	147762
9	2	69.8	18	1012	-	300026
10	2	77.2	18	1745	-	452306
11	2	76.5	18	1684	-	604245
12	2	77.1	18	1194	-	128731
13	2	67.9	18	1946	-	281038
14	1	50.2	18	-	-	434593
15	1	53.7	18	-	-	587290
16	1	52.2	18	-	-	110026
17	1	51.4	18	-	-	263016
18	1	55.8	18	-	-	415474
19	3	85.3	18	1138	1023	566987
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.5	11	1058	1396	133114
2	1	58.7	11	-	-	357027
3	3	95.3	11	1860	1527	578516
4	1	55.3	11	-	-	803569
5	1	55.3	11	-	-	105932
6	3	94.8	11	1461	1505	328345
7	2	80.7	11	1727	-	551815
8	1	66	11	-	-	776214
9	1	56.6	11	-	-	78437
10	2	81	11	1993	-	301289
11	1	56.3	11	-	-	525659
12	1	64.4	11	-	-	749032
13	3	96.1	11	1876	1954	50662
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.5	16	1754	1136	208820
2	1	63.1	16	-	-	380671
3	1	63.4	16	-	-	551708
4	3	93.9	16	1701	1221	17778
5	2	70.5	16	1386	-	188374
6	3	83.6	16	1164	1719	357941
7	2	71.9	16	1884	-	528777
8	2	74.1	16	1673	-	699530
9	1	59.1	16	-	-	167661
10	3	86.1	16	1653	1767	336793
11	1	52.6	16	-	-	508971
12	2	80.2	16	1413	-	678631
13	2	80	16	1293	-	146297
14	2	76	16	1008	-	317134
15	1	54.1	16	-	-	488074
16	2	71	16	1053	-	657694
17	1	60	16	-	-	125556
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5299			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.2	19	1252	1677	250592
2	2	79.3	19	1672	-	396006
3	2	78.3	19	1845	-	540627
4	1	55.6	19	-	-	88787
5	2	71.8	19	1641	-	233283
6	2	75.6	19	1516	-	378214
7	3	94.8	19	1595	1590	521420
8	2	71.6	19	1788	-	70649
9	2	73.4	19	1489	-	215606
10	3	87.3	19	1610	1090	359635
11	3	85.3	19	1616	1339	503801
12	1	60.3	19	-	-	53025
13	1	59.5	19	-	-	198033
14	3	84.6	19	1490	1466	341727
15	1	63.4	19	-	-	488405
16	1	62.8	19	-	-	35145
17	2	80.4	19	1281	-	180014
18	3	84.7	19	1334	1882	323825
19	1	54.8	19	-	-	470319
20	3	86.9	19	1382	1645	17185

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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.8	9	-	-	295793
2	2	81.8	9	1862	-	558907
3	2	67.8	9	1504	-	822641
4	3	83.9	9	1205	1865	1085274
5	1	61.2	9	-	-	263235
6	3	84.3	9	1952	1478	525762
7	2	72.7	9	1953	-	790100
8	3	92.7	9	1417	1262	1052943
9	2	75.1	9	1315	-	230272
10	2	75.3	9	1852	-	493773
11	2	68.7	9	1978	-	757666
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5299			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	76.6	19	1868	-	590083
2	3	95	19	1740	1135	114099
3	3	96.7	19	1532	1729	265999
4	3	91.9	19	1904	1333	417960
5	2	77.1	19	1158	-	572065
6	3	86.2	19	1319	1833	95194
7	3	90.4	19	1543	1041	247563
8	2	70.6	19	1807	-	400334
9	3	87.5	19	1646	1535	551266
10	2	68.6	19	1050	-	76708
11	2	72.3	19	1957	-	228915
12	3	97.1	19	1640	1126	381087
13	3	96.4	19	1961	1502	532690
14	3	86.7	19	1835	1818	57698
15	1	63.7	19	-	-	210910
16	3	99.7	19	1580	1093	361878
17	1	51.4	19	-	-	516324
18	3	89.2	19	1887	1548	39039
19	2	67.4	19	1332	-	191575
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.6	17	1844	1460	362194
2	3	91.3	17	1881	1541	522464
3	3	99.3	17	1481	1130	21478
4	3	84.2	17	1374	1906	181984
5	1	50.1	17	-	-	344228
6	1	57.4	17	-	-	505166
7	1	61.4	17	-	-	1684
8	3	94.4	17	1168	1373	162338
9	3	94.5	17	1064	1260	323263
10	3	87.5	17	1375	1295	483595
11	1	52.9	17	-	-	646708
12	1	52.1	17	-	-	143063
13	3	96.5	17	1348	1661	302972
14	3	98.1	17	1576	1424	463727
15	2	68.5	17	1929	-	625093
16	1	58.7	17	-	-	123294
17	1	65.4	17	-	-	284724
18	1	62.8	17	-	-	446167
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.8	12	1883	1589	777905
2	3	86.4	12	1959	1717	132433
3	2	76.6	12	1163	-	340216
4	3	90.1	12	1223	1355	546424
5	1	64.1	12	-	-	755803
6	2	67.3	12	1912	-	107163
7	2	68.2	12	1938	-	314273
8	3	87.6	12	1656	1407	520398
9	3	84.7	12	1002	1092	728454
10	2	71.5	12	1766	-	81689
11	3	97.3	12	1969	1404	288366
12	3	97.5	12	1227	1602	495453
13	3	84.7	12	1515	1030	702165
14	2	71.2	12	1353	-	56238
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5297			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	15	-	-	230864
2	1	57.7	15	-	-	412166
3	2	75.8	15	1125	-	593260
4	2	77.4	15	1971	-	26837
5	2	77.3	15	1905	-	208026
6	1	60.7	15	-	-	390016
7	3	96.6	15	1655	1539	569060
8	3	84.5	15	1444	1630	4524
9	1	65.6	15	-	-	186042
10	3	91.9	15	1457	1511	366326
11	3	95.9	15	1310	1612	547096
12	2	83.1	15	1028	-	729563
13	3	84.5	15	1724	1608	162948
14	1	66.4	15	-	-	345455
15	2	75.8	15	1994	-	525436
16	3	99	15	1991	1746	704459
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5294			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.8	8	1034	-	226104
2	2	78	8	1080	-	516427
3	3	98.4	8	1178	1074	805887
4	3	86.8	8	1151	1039	1095979
5	1	58.6	8	-	-	190542
6	1	52.8	8	-	-	481017
7	3	90.9	8	1458	1940	769895
8	1	59.4	8	-	-	1062401
9	2	77.2	8	1558	-	154556
10	2	82	8	1584	-	444764
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66	13	-	-	490499
2	1	62.5	13	-	-	684461
3	2	72.7	13	1213	-	79072
4	3	89.9	13	1522	1077	272048
5	3	97.2	13	1408	1040	465351
6	3	97.1	13	1099	1119	658018
7	1	52.8	13	-	-	55370
8	2	81.7	13	1850	-	248444
9	3	98.8	13	1112	1082	441567
10	3	88.8	13	1477	1271	634491
11	2	72.3	13	1997	-	31434
12	3	91.2	13	1144	1569	224510
13	2	81.4	13	1059	-	418522
14	1	54.6	13	-	-	612314
15	1	66.3	13	-	-	7670
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.3	13	-	-	215648
2	2	70.7	13	1572	-	422375
3	3	84.8	13	1390	1206	628545
4	3	94.3	13	1275	1586	835873
5	2	81	13	1911	-	189807
6	2	82.8	13	1256	-	397179
7	1	51.7	13	-	-	604995
8	1	61.7	13	-	-	812962
9	3	85.8	13	1513	1296	164078
10	3	93.8	13	1265	1546	371039
11	2	69.2	13	1898	-	578180
12	3	99.1	13	1875	1485	784470
13	3	98	13	1165	1683	138566
14	1	62.6	13	-	-	346657
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5325			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.5	9	-	-	705575
2	2	66.8	9	1526	-	968206
3	1	66.4	9	-	-	144527
4	1	50.1	9	-	-	408709
5	3	95.4	9	1712	1791	670568
6	3	94.8	9	1314	1820	934475
7	3	84.1	9	1104	1432	111673
8	1	61.7	9	-	-	376027
9	2	75.7	9	1794	-	639548
10	3	94.7	9	1877	1282	902158
11	3	98.8	9	1349	1577	79170
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	19	1279	-	198307
2	1	52.8	19	-	-	351737
3	2	67.7	19	1918	-	503060
4	3	87.1	19	1014	1858	26959
5	2	76.7	19	1853	-	179250
6	3	86.7	19	1622	1276	331077
7	3	96.6	19	1496	1762	483004
8	3	93.8	19	1948	1191	8240
9	2	70.5	19	1167	-	160893
10	1	50.2	19	-	-	313962
11	2	82.2	19	1805	-	465066
12	1	56.1	19	-	-	619077
13	1	65.1	19	-	-	142234
14	3	96.3	19	1533	1108	293855
15	3	99.2	19	1395	1987	445463
16	1	64.2	19	-	-	600367
17	1	50.7	19	-	-	123523
18	3	87	19	1216	1998	274666
19	3	96.2	19	1999	1026	427030
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5326			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	6	1067	-	1229060
2	3	98.1	6	1403	1230	220743
3	1	54.9	6	-	-	544024
4	2	69.1	6	1043	-	866675
5	3	98.2	6	1338	1482	1187314
6	2	71.9	6	1051	-	181210
7	1	55.8	6	-	-	504474
8	3	91	6	1309	1299	825578
9	3	86.1	6	1193	1289	1148018
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.9	16	-	-	74842
2	2	82.3	16	1632	-	245204
3	3	96.7	16	1819	1083	414924
4	3	95.1	16	1189	1464	585127
5	3	90.1	16	1376	1764	53604
6	3	95.6	16	1990	1045	223667
7	1	50.7	16	-	-	395373
8	2	80	16	1519	-	565157
9	3	84.1	16	1776	1297	32668
10	2	74.7	16	1197	-	203153
11	1	59	16	-	-	374337
12	1	57.1	16	-	-	545033
13	2	72.7	16	1492	-	11729
14	1	55.3	16	-	-	182532
15	2	77.4	16	1926	-	352255
16	1	62.3	16	-	-	524152
17	2	68.4	16	1233	-	694078
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	60.7	12	-	-	211424
2	1	51.2	12	-	-	434770
3	1	53.9	12	-	-	658287
4	3	96.3	12	1536	1588	878572
5	2	80.5	12	1995	-	183440
6	2	83.3	12	1325	-	406761
7	2	74.8	12	1071	-	630361
8	2	79.6	12	1261	-	853010
9	2	66.7	12	1680	-	155930
10	1	50.7	12	-	-	379714
11	2	75.4	12	1318	-	602665
12	3	83.7	12	1127	1430	824899
13	2	69.5	12	1321	-	128627
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5325			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.1	10	-	-	381832
2	2	70.8	10	1016	-	623360
3	3	95.8	10	1388	1032	863645
4	1	60.5	10	-	-	109689
5	3	83.9	10	1420	1615	350712
6	3	88.2	10	1335	1284	592628
7	1	53.6	10	-	-	836502
8	3	87.1	10	1267	1582	79605
9	1	66	10	-	-	322049
10	2	69.6	10	1449	-	563583
11	3	95.5	10	1563	1364	803849
12	2	69.1	10	1896	-	49918
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5326			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.2	7	1188	-	350413
2	2	76.1	7	1936	-	640231
3	2	77.9	7	1365	-	930603
4	3	89	7	1402	1555	24168
5	1	55.2	7	-	-	314794
6	3	92.8	7	1658	1057	604350
7	2	77.5	7	1859	-	894705
8	1	56.8	7	-	-	1187417
9	2	79.8	7	1885	-	278736
10	1	61.2	7	-	-	569546
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	54.6	13	-	-	614434
2	3	87	13	1761	1758	818442
3	3	89.9	13	1593	1759	172916
4	2	79.4	13	1240	-	380724
5	3	99.1	13	1855	1441	586732
6	2	71.8	13	1566	-	794687
7	1	65.4	13	-	-	148097
8	2	73.3	13	1689	-	354950
9	3	94.8	13	1049	1202	561824
10	2	75.3	13	1088	-	769396
11	3	96.4	13	1195	1244	122271
12	1	64.5	13	-	-	330205
13	1	59.5	13	-	-	537474
14	3	88.3	13	1232	1667	742710
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Channel 100 Bandwidth 20MHz

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

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

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

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

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

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

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

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

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5500			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.8	17	1834	1738	24830
2	1	56.8	17	-	-	186237
3	3	87.1	17	1062	1347	346300
4	1	65.8	17	-	-	508980
5	3	96.1	17	1330	1968	5062
6	1	61.7	17	-	-	166474
7	1	61.2	17	-	-	327526
8	1	65.1	17	-	-	488860
9	3	89.6	17	1760	1668	646945
10	1	57	17	-	-	146487
11	3	93	17	1592	1109	306509
12	2	71.3	17	1810	-	468098
13	3	85.5	17	1122	1872	627797
14	3	96.8	17	1486	1923	126083
15	1	64.8	17	-	-	288135
16	3	95	17	1720	1098	447270
17	3	89.6	17	1493	1254	607939
18	2	73.1	17	1966	-	106560
19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.1	7	1625	1921	535376
2	1	60.5	7	-	-	859691
3	2	78.1	7	1523	-	1181446
4	2	76.2	7	1878	-	173842
5	1	64.9	7	-	-	496919
6	3	94.9	7	1913	1647	818032
7	1	54.7	7	-	-	1142741
8	3	85.7	7	1116	1495	133955
9	2	72	7	1291	-	456936
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.7	16	-	-	412695
2	1	58.6	16	-	-	583557
3	2	75.7	16	1950	-	49830
4	3	95.2	16	1414	1258	219964
5	1	53.2	16	-	-	391478
6	3	92	16	1075	1506	560148
7	1	52.2	16	-	-	28914
8	2	77	16	1379	-	199500
9	2	76.8	16	1190	-	370112
10	1	57.5	16	-	-	541625
11	1	64.7	16	-	-	7875
12	3	84.9	16	1044	1854	178091
13	3	91.2	16	1538	1676	347732
14	1	62.6	16	-	-	520519
15	1	50.2	16	-	-	690897
16	3	99.6	16	1579	1251	157046
17	2	80.8	16	1715	-	327786
18						
19						
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Trial Number:			4			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	1	50	10	-	-	707843
2	3	97.1	10	1224	1757	947501
3	3	96.1	10	1751	1799	192951
4	2	81.6	10	1105	-	435274
5	3	85.8	10	1363	1838	675645
6	3	90.1	10	1521	1928	917333
7	1	62.1	10	-	-	163771
8	1	58.6	10	-	-	406165
9	1	65.3	10	-	-	648019
10	3	85.1	10	1870	1755	887224
11	2	76.4	10	1331	-	133784
12	1	63.5	10	-	-	376065
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			5			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	3	92	19	1944	1956	387837
2	3	92.2	19	1498	1096	540887
3	1	61.1	19	-	-	65698
4	1	60.4	19	-	-	218549
5	3	89.7	19	1783	1219	369766
6	3	95.6	19	1061	1305	522020
7	1	56.5	19	-	-	46922
8	1	63.9	19	-	-	199845
9	1	61.9	19	-	-	352359
10	3	89.7	19	1509	1091	503674
11	2	79.4	19	1797	-	28036
12	2	83.3	19	1704	-	180523
13	2	69.8	19	1199	-	333090
14	3	88	19	1629	1654	484030
15	3	87.4	19	1530	1809	9220
16	2	74.9	19	1609	-	161719
17	3	88.3	19	1436	1889	313148
18	3	92.9	19	1549	1145	465634
19	3	97.9	19	1644	1000	617690
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	8	1147	-	247352
2	2	76.6	8	1979	-	510842
3	3	84.2	8	1804	1874	773591
4	3	94.8	8	1848	1983	1037130
5	1	57.7	8	-	-	215166
6	3	89.7	8	1573	1245	477962
7	3	90.5	8	1657	1828	741021
8	2	79.9	8	1574	-	1006603
9	2	68.6	8	1507	-	182414
10	1	63.5	8	-	-	446833
11	3	86.6	8	1313	1816	709327
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			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	3	88	8	1721	1916	1070006
2	1	56.9	8	-	-	165031
3	2	75.8	8	1965	-	455093
4	1	63.4	8	-	-	746609
5	3	84.9	8	1294	1815	1034290
6	1	65.3	8	-	-	129258
7	1	53.6	8	-	-	419984
8	2	74.5	8	1229	-	709820
9	1	51.4	8	-	-	1001607
10	2	67.1	8	1156	-	93373
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.8	9	1598	1939	347957
2	3	85.7	9	1037	1901	611604
3	2	68.8	9	1864	-	876492
4	1	60.4	9	-	-	52412
5	2	67.7	9	1110	-	316391
6	1	62.7	9	-	-	581126
7	1	61.7	9	-	-	844705
8	3	97.9	9	1603	1255	19836
9	1	52.6	9	-	-	284214
10	3	87.3	9	1371	1671	546640
11	2	70.4	9	1873	-	810967
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			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	72.4	17	1525	-	655640
2	3	87.2	17	1597	1547	152962
3	3	98.6	17	1027	1306	313995
4	3	87	17	1443	1763	474258
5	1	57.7	17	-	-	637972
6	3	97.5	17	1648	1552	132986
7	1	53.4	17	-	-	294976
8	2	70.7	17	1611	-	455604
9	3	99.3	17	1235	1022	615141
10	1	65.6	17	-	-	113924
11	3	87.9	17	1228	1243	273999
12	1	50.3	17	-	-	436211
13	2	75.3	17	1268	-	596668
14	1	51.6	17	-	-	93965
15	2	72.4	17	1894	-	254555
16	1	57.4	17	-	-	416811
17	1	56.4	17	-	-	577705
18	1	53.1	17	-	-	74091
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72	7	1345	-	470784
2	2	71.3	7	1177	-	793813
3	1	63.7	7	-	-	1117401
4	3	91.4	7	1557	1184	108347
5	2	80.8	7	1302	-	431041
6	3	84.1	7	1890	1005	752811
7	3	91	7	1465	1134	1075907
8	1	65.3	7	-	-	68810
9	3	84.4	7	1183	1286	391007
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Channel 100 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	90.1	18	1768	1018	336955
2	2	76.9	18	1367	-	490137
3	2	78.8	18	1752	-	13699
4	2	82	18	1170	-	166123
5	1	65.9	18	-	-	319307
6	2	76.3	18	1174	-	471615
7	1	66.2	18	-	-	624850
8	1	65.6	18	-	-	147762
9	2	69.8	18	1012	-	300026
10	2	77.2	18	1745	-	452306
11	2	76.5	18	1684	-	604245
12	2	77.1	18	1194	-	128731
13	2	67.9	18	1946	-	281038
14	1	50.2	18	-	-	434593
15	1	53.7	18	-	-	587290
16	1	52.2	18	-	-	110026
17	1	51.4	18	-	-	263016
18	1	55.8	18	-	-	415474
19	3	85.3	18	1138	1023	566987
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.5	11	1058	1396	133114
2	1	58.7	11	-	-	357027
3	3	95.3	11	1860	1527	578516
4	1	55.3	11	-	-	803569
5	1	55.3	11	-	-	105932
6	3	94.8	11	1461	1505	328345
7	2	80.7	11	1727	-	551815
8	1	66	11	-	-	776214
9	1	56.6	11	-	-	78437
10	2	81	11	1993	-	301289
11	1	56.3	11	-	-	525659
12	1	64.4	11	-	-	749032
13	3	96.1	11	1876	1954	50662
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DFS Radar Parameters
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.5	16	1754	1136	208820
2	1	63.1	16	-	-	380671
3	1	63.4	16	-	-	551708
4	3	93.9	16	1701	1221	17778
5	2	70.5	16	1386	-	188374
6	3	83.6	16	1164	1719	357941
7	2	71.9	16	1884	-	528777
8	2	74.1	16	1673	-	699530
9	1	59.1	16	-	-	167661
10	3	86.1	16	1653	1767	336793
11	1	52.6	16	-	-	508971
12	2	80.2	16	1413	-	678631
13	2	80	16	1293	-	146297
14	2	76	16	1008	-	317134
15	1	54.1	16	-	-	488074
16	2	71	16	1053	-	657694
17	1	60	16	-	-	125556
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Trial Number:			14			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	89.2	19	1252	1677	250592
2	2	79.3	19	1672	-	396006
3	2	78.3	19	1845	-	540627
4	1	55.6	19	-	-	88787
5	2	71.8	19	1641	-	233283
6	2	75.6	19	1516	-	378214
7	3	94.8	19	1595	1590	521420
8	2	71.6	19	1788	-	70649
9	2	73.4	19	1489	-	215606
10	3	87.3	19	1610	1090	359635
11	3	85.3	19	1616	1339	503801
12	1	60.3	19	-	-	53025
13	1	59.5	19	-	-	198033
14	3	84.6	19	1490	1466	341727
15	1	63.4	19	-	-	488405
16	1	62.8	19	-	-	35145
17	2	80.4	19	1281	-	180014
18	3	84.7	19	1334	1882	323825
19	1	54.8	19	-	-	470319
20	3	86.9	19	1382	1645	17185

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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494			
Burst	Number of Pulses	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	59.8	9	-	-	295793
2	2	81.8	9	1862	-	558907
3	2	67.8	9	1504	-	822641
4	3	83.9	9	1205	1865	1085274
5	1	61.2	9	-	-	263235
6	3	84.3	9	1952	1478	525762
7	2	72.7	9	1953	-	790100
8	3	92.7	9	1417	1262	1052943
9	2	75.1	9	1315	-	230272
10	2	75.3	9	1852	-	493773
11	2	68.7	9	1978	-	757666
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	76.6	19	1868	-	590083
2	3	95	19	1740	1135	114099
3	3	96.7	19	1532	1729	265999
4	3	91.9	19	1904	1333	417960
5	2	77.1	19	1158	-	572065
6	3	86.2	19	1319	1833	95194
7	3	90.4	19	1543	1041	247563
8	2	70.6	19	1807	-	400334
9	3	87.5	19	1646	1535	551266
10	2	68.6	19	1050	-	76708
11	2	72.3	19	1957	-	228915
12	3	97.1	19	1640	1126	381087
13	3	96.4	19	1961	1502	532690
14	3	86.7	19	1835	1818	57698
15	1	63.7	19	-	-	210910
16	3	99.7	19	1580	1093	361878
17	1	51.4	19	-	-	516324
18	3	89.2	19	1887	1548	39039
19	2	67.4	19	1332	-	191575
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.6	17	1844	1460	362194
2	3	91.3	17	1881	1541	522464
3	3	99.3	17	1481	1130	21478
4	3	84.2	17	1374	1906	181984
5	1	50.1	17	-	-	344228
6	1	57.4	17	-	-	505166
7	1	61.4	17	-	-	1684
8	3	94.4	17	1168	1373	162338
9	3	94.5	17	1064	1260	323263
10	3	87.5	17	1375	1295	483595
11	1	52.9	17	-	-	646708
12	1	52.1	17	-	-	143063
13	3	96.5	17	1348	1661	302972
14	3	98.1	17	1576	1424	463727
15	2	68.5	17	1929	-	625093
16	1	58.7	17	-	-	123294
17	1	65.4	17	-	-	284724
18	1	62.8	17	-	-	446167
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
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	92.8	12	1883	1589	777905
2	3	86.4	12	1959	1717	132433
3	2	76.6	12	1163	-	340216
4	3	90.1	12	1223	1355	546424
5	1	64.1	12	-	-	755803
6	2	67.3	12	1912	-	107163
7	2	68.2	12	1938	-	314273
8	3	87.6	12	1656	1407	520398
9	3	84.7	12	1002	1092	728454
10	2	71.5	12	1766	-	81689
11	3	97.3	12	1969	1404	288366
12	3	97.5	12	1227	1602	495453
13	3	84.7	12	1515	1030	702165
14	2	71.2	12	1353	-	56238
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	15	-	-	230864
2	1	57.7	15	-	-	412166
3	2	75.8	15	1125	-	593260
4	2	77.4	15	1971	-	26837
5	2	77.3	15	1905	-	208026
6	1	60.7	15	-	-	390016
7	3	96.6	15	1655	1539	569060
8	3	84.5	15	1444	1630	4524
9	1	65.6	15	-	-	186042
10	3	91.9	15	1457	1511	366326
11	3	95.9	15	1310	1612	547096
12	2	83.1	15	1028	-	729563
13	3	84.5	15	1724	1608	162948
14	1	66.4	15	-	-	345455
15	2	75.8	15	1994	-	525436
16	3	99	15	1991	1746	704459
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5493			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.8	8	1034	-	226104
2	2	78	8	1080	-	516427
3	3	98.4	8	1178	1074	805887
4	3	86.8	8	1151	1039	1095979
5	1	58.6	8	-	-	190542
6	1	52.8	8	-	-	481017
7	3	90.9	8	1458	1940	769895
8	1	59.4	8	-	-	1062401
9	2	77.2	8	1558	-	154556
10	2	82	8	1584	-	444764
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	13	-	-	490499
2	1	62.5	13	-	-	684461
3	2	72.7	13	1213	-	79072
4	3	89.9	13	1522	1077	272048
5	3	97.2	13	1408	1040	465351
6	3	97.1	13	1099	1119	658018
7	1	52.8	13	-	-	55370
8	2	81.7	13	1850	-	248444
9	3	98.8	13	1112	1082	441567
10	3	88.8	13	1477	1271	634491
11	2	72.3	13	1997	-	31434
12	3	91.2	13	1144	1569	224510
13	2	81.4	13	1059	-	418522
14	1	54.6	13	-	-	612314
15	1	66.3	13	-	-	7670
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.3	13	-	-	215648
2	2	70.7	13	1572	-	422375
3	3	84.8	13	1390	1206	628545
4	3	94.3	13	1275	1586	835873
5	2	81	13	1911	-	189807
6	2	82.8	13	1256	-	397179
7	1	51.7	13	-	-	604995
8	1	61.7	13	-	-	812962
9	3	85.8	13	1513	1296	164078
10	3	93.8	13	1265	1546	371039
11	2	69.2	13	1898	-	578180
12	3	99.1	13	1875	1485	784470
13	3	98	13	1165	1683	138566
14	1	62.6	13	-	-	346657
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DFS Radar Parameters
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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	50.5	9	-	-	705575
2	2	66.8	9	1526	-	968206
3	1	66.4	9	-	-	144527
4	1	50.1	9	-	-	408709
5	3	95.4	9	1712	1791	670568
6	3	94.8	9	1314	1820	934475
7	3	84.1	9	1104	1432	111673
8	1	61.7	9	-	-	376027
9	2	75.7	9	1794	-	639548
10	3	94.7	9	1877	1282	902158
11	3	98.8	9	1349	1577	79170
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	19	1279	-	198307
2	1	52.8	19	-	-	351737
3	2	67.7	19	1918	-	503060
4	3	87.1	19	1014	1858	26959
5	2	76.7	19	1853	-	179250
6	3	86.7	19	1622	1276	331077
7	3	96.6	19	1496	1762	483004
8	3	93.8	19	1948	1191	8240
9	2	70.5	19	1167	-	160893
10	1	50.2	19	-	-	313962
11	2	82.2	19	1805	-	465066
12	1	56.1	19	-	-	619077
13	1	65.1	19	-	-	142234
14	3	96.3	19	1533	1108	293855
15	3	99.2	19	1395	1987	445463
16	1	64.2	19	-	-	600367
17	1	50.7	19	-	-	123523
18	3	87	19	1216	1998	274666
19	3	96.2	19	1999	1026	427030
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Trial Number:			25			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	2	77.9	6	1067	-	1229060
2	3	98.1	6	1403	1230	220743
3	1	54.9	6	-	-	544024
4	2	69.1	6	1043	-	866675
5	3	98.2	6	1338	1482	1187314
6	2	71.9	6	1051	-	181210
7	1	55.8	6	-	-	504474
8	3	91	6	1309	1299	825578
9	3	86.1	6	1193	1289	1148018
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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	59.9	16	-	-	74842
2	2	82.3	16	1632	-	245204
3	3	96.7	16	1819	1083	414924
4	3	95.1	16	1189	1464	585127
5	3	90.1	16	1376	1764	53604
6	3	95.6	16	1990	1045	223667
7	1	50.7	16	-	-	395373
8	2	80	16	1519	-	565157
9	3	84.1	16	1776	1297	32668
10	2	74.7	16	1197	-	203153
11	1	59	16	-	-	374337
12	1	57.1	16	-	-	545033
13	2	72.7	16	1492	-	11729
14	1	55.3	16	-	-	182532
15	2	77.4	16	1926	-	352255
16	1	62.3	16	-	-	524152
17	2	68.4	16	1233	-	694078
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DFS Radar Parameters
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Trial Number:			27			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	60.7	12	-	-	211424
2	1	51.2	12	-	-	434770
3	1	53.9	12	-	-	658287
4	3	96.3	12	1536	1588	878572
5	2	80.5	12	1995	-	183440
6	2	83.3	12	1325	-	406761
7	2	74.8	12	1071	-	630361
8	2	79.6	12	1261	-	853010
9	2	66.7	12	1680	-	155930
10	1	50.7	12	-	-	379714
11	2	75.4	12	1318	-	602665
12	3	83.7	12	1127	1430	824899
13	2	69.5	12	1321	-	128627
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5506			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.1	10	-	-	381832
2	2	70.8	10	1016	-	623360
3	3	95.8	10	1388	1032	863645
4	1	60.5	10	-	-	109689
5	3	83.9	10	1420	1615	350712
6	3	88.2	10	1335	1284	592628
7	1	53.6	10	-	-	836502
8	3	87.1	10	1267	1582	79605
9	1	66	10	-	-	322049
10	2	69.6	10	1449	-	563583
11	3	95.5	10	1563	1364	803849
12	2	69.1	10	1896	-	49918
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5507			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.2	7	1188	-	350413
2	2	76.1	7	1936	-	640231
3	2	77.9	7	1365	-	930603
4	3	89	7	1402	1555	24168
5	1	55.2	7	-	-	314794
6	3	92.8	7	1658	1057	604350
7	2	77.5	7	1859	-	894705
8	1	56.8	7	-	-	1187417
9	2	79.8	7	1885	-	278736
10	1	61.2	7	-	-	569546
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	54.6	13	-	-	614434
2	3	87	13	1761	1758	818442
3	3	89.9	13	1593	1759	172916
4	2	79.4	13	1240	-	380724
5	3	99.1	13	1855	1441	586732
6	2	71.8	13	1566	-	794687
7	1	65.4	13	-	-	148097
8	2	73.3	13	1689	-	354950
9	3	94.8	13	1049	1202	561824
10	2	75.3	13	1088	-	769396
11	3	96.4	13	1195	1244	122271
12	1	64.5	13	-	-	330205
13	1	59.5	13	-	-	537474
14	3	88.3	13	1232	1667	742710
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Channel 102 Bandwidth 40MHz

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

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

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

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

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

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

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

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

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.8	17	1834	1738	24830
2	1	56.8	17	-	-	186237
3	3	87.1	17	1062	1347	346300
4	1	65.8	17	-	-	508980
5	3	96.1	17	1330	1968	5062
6	1	61.7	17	-	-	166474
7	1	61.2	17	-	-	327526
8	1	65.1	17	-	-	488860
9	3	89.6	17	1760	1668	646945
10	1	57	17	-	-	146487
11	3	93	17	1592	1109	306509
12	2	71.3	17	1810	-	468098
13	3	85.5	17	1122	1872	627797
14	3	96.8	17	1486	1923	126083
15	1	64.8	17	-	-	288135
16	3	95	17	1720	1098	447270
17	3	89.6	17	1493	1254	607939
18	2	73.1	17	1966	-	106560
19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.1	7	1625	1921	535376
2	1	60.5	7	-	-	859691
3	2	78.1	7	1523	-	1181446
4	2	76.2	7	1878	-	173842
5	1	64.9	7	-	-	496919
6	3	94.9	7	1913	1647	818032
7	1	54.7	7	-	-	1142741
8	3	85.7	7	1116	1495	133955
9	2	72	7	1291	-	456936
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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:			17			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.7	16	-	-	412695
2	1	58.6	16	-	-	583557
3	2	75.7	16	1950	-	49830
4	3	95.2	16	1414	1258	219964
5	1	53.2	16	-	-	391478
6	3	92	16	1075	1506	560148
7	1	52.2	16	-	-	28914
8	2	77	16	1379	-	199500
9	2	76.8	16	1190	-	370112
10	1	57.5	16	-	-	541625
11	1	64.7	16	-	-	7875
12	3	84.9	16	1044	1854	178091
13	3	91.2	16	1538	1676	347732
14	1	62.6	16	-	-	520519
15	1	50.2	16	-	-	690897
16	3	99.6	16	1579	1251	157046
17	2	80.8	16	1715	-	327786
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Trial Number:			4			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	1	50	10	-	-	707843
2	3	97.1	10	1224	1757	947501
3	3	96.1	10	1751	1799	192951
4	2	81.6	10	1105	-	435274
5	3	85.8	10	1363	1838	675645
6	3	90.1	10	1521	1928	917333
7	1	62.1	10	-	-	163771
8	1	58.6	10	-	-	406165
9	1	65.3	10	-	-	648019
10	3	85.1	10	1870	1755	887224
11	2	76.4	10	1331	-	133784
12	1	63.5	10	-	-	376065
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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:			19			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92	19	1944	1956	387837
2	3	92.2	19	1498	1096	540887
3	1	61.1	19	-	-	65698
4	1	60.4	19	-	-	218549
5	3	89.7	19	1783	1219	369766
6	3	95.6	19	1061	1305	522020
7	1	56.5	19	-	-	46922
8	1	63.9	19	-	-	199845
9	1	61.9	19	-	-	352359
10	3	89.7	19	1509	1091	503674
11	2	79.4	19	1797	-	28036
12	2	83.3	19	1704	-	180523
13	2	69.8	19	1199	-	333090
14	3	88	19	1629	1654	484030
15	3	87.4	19	1530	1809	9220
16	2	74.9	19	1609	-	161719
17	3	88.3	19	1436	1889	313148
18	3	92.9	19	1549	1145	465634
19	3	97.9	19	1644	1000	617690
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	8	1147	-	247352
2	2	76.6	8	1979	-	510842
3	3	84.2	8	1804	1874	773591
4	3	94.8	8	1848	1983	1037130
5	1	57.7	8	-	-	215166
6	3	89.7	8	1573	1245	477962
7	3	90.5	8	1657	1828	741021
8	2	79.9	8	1574	-	1006603
9	2	68.6	8	1507	-	182414
10	1	63.5	8	-	-	446833
11	3	86.6	8	1313	1816	709327
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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:			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	3	88	8	1721	1916	1070006
2	1	56.9	8	-	-	165031
3	2	75.8	8	1965	-	455093
4	1	63.4	8	-	-	746609
5	3	84.9	8	1294	1815	1034290
6	1	65.3	8	-	-	129258
7	1	53.6	8	-	-	419984
8	2	74.5	8	1229	-	709820
9	1	51.4	8	-	-	1001607
10	2	67.1	8	1156	-	93373
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.8	9	1598	1939	347957
2	3	85.7	9	1037	1901	611604
3	2	68.8	9	1864	-	876492
4	1	60.4	9	-	-	52412
5	2	67.7	9	1110	-	316391
6	1	62.7	9	-	-	581126
7	1	61.7	9	-	-	844705
8	3	97.9	9	1603	1255	19836
9	1	52.6	9	-	-	284214
10	3	87.3	9	1371	1671	546640
11	2	70.4	9	1873	-	810967
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			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	72.4	17	1525	-	655640
2	3	87.2	17	1597	1547	152962
3	3	98.6	17	1027	1306	313995
4	3	87	17	1443	1763	474258
5	1	57.7	17	-	-	637972
6	3	97.5	17	1648	1552	132986
7	1	53.4	17	-	-	294976
8	2	70.7	17	1611	-	455604
9	3	99.3	17	1235	1022	615141
10	1	65.6	17	-	-	113924
11	3	87.9	17	1228	1243	273999
12	1	50.3	17	-	-	436211
13	2	75.3	17	1268	-	596668
14	1	51.6	17	-	-	93965
15	2	72.4	17	1894	-	254555
16	1	57.4	17	-	-	416811
17	1	56.4	17	-	-	577705
18	1	53.1	17	-	-	74091
19						
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72	7	1345	-	470784
2	2	71.3	7	1177	-	793813
3	1	63.7	7	-	-	1117401
4	3	91.4	7	1557	1184	108347
5	2	80.8	7	1302	-	431041
6	3	84.1	7	1890	1005	752811
7	3	91	7	1465	1134	1075907
8	1	65.3	7	-	-	68810
9	3	84.4	7	1183	1286	391007
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

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

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.5	11	1058	1396	133114
2	1	58.7	11	-	-	357027
3	3	95.3	11	1860	1527	578516
4	1	55.3	11	-	-	803569
5	1	55.3	11	-	-	105932
6	3	94.8	11	1461	1505	328345
7	2	80.7	11	1727	-	551815
8	1	66	11	-	-	776214
9	1	56.6	11	-	-	78437
10	2	81	11	1993	-	301289
11	1	56.3	11	-	-	525659
12	1	64.4	11	-	-	749032
13	3	96.1	11	1876	1954	50662
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.5	16	1754	1136	208820
2	1	63.1	16	-	-	380671
3	1	63.4	16	-	-	551708
4	3	93.9	16	1701	1221	17778
5	2	70.5	16	1386	-	188374
6	3	83.6	16	1164	1719	357941
7	2	71.9	16	1884	-	528777
8	2	74.1	16	1673	-	699530
9	1	59.1	16	-	-	167661
10	3	86.1	16	1653	1767	336793
11	1	52.6	16	-	-	508971
12	2	80.2	16	1413	-	678631
13	2	80	16	1293	-	146297
14	2	76	16	1008	-	317134
15	1	54.1	16	-	-	488074
16	2	71	16	1053	-	657694
17	1	60	16	-	-	125556
18						
19						
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Trial Number:			14			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	89.2	19	1252	1677	250592
2	2	79.3	19	1672	-	396006
3	2	78.3	19	1845	-	540627
4	1	55.6	19	-	-	88787
5	2	71.8	19	1641	-	233283
6	2	75.6	19	1516	-	378214
7	3	94.8	19	1595	1590	521420
8	2	71.6	19	1788	-	70649
9	2	73.4	19	1489	-	215606
10	3	87.3	19	1610	1090	359635
11	3	85.3	19	1616	1339	503801
12	1	60.3	19	-	-	53025
13	1	59.5	19	-	-	198033
14	3	84.6	19	1490	1466	341727
15	1	63.4	19	-	-	488405
16	1	62.8	19	-	-	35145
17	2	80.4	19	1281	-	180014
18	3	84.7	19	1334	1882	323825
19	1	54.8	19	-	-	470319
20	3	86.9	19	1382	1645	17185

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.8	9	-	-	295793
2	2	81.8	9	1862	-	558907
3	2	67.8	9	1504	-	822641
4	3	83.9	9	1205	1865	1085274
5	1	61.2	9	-	-	263235
6	3	84.3	9	1952	1478	525762
7	2	72.7	9	1953	-	790100
8	3	92.7	9	1417	1262	1052943
9	2	75.1	9	1315	-	230272
10	2	75.3	9	1852	-	493773
11	2	68.7	9	1978	-	757666
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	76.6	19	1868	-	590083
2	3	95	19	1740	1135	114099
3	3	96.7	19	1532	1729	265999
4	3	91.9	19	1904	1333	417960
5	2	77.1	19	1158	-	572065
6	3	86.2	19	1319	1833	95194
7	3	90.4	19	1543	1041	247563
8	2	70.6	19	1807	-	400334
9	3	87.5	19	1646	1535	551266
10	2	68.6	19	1050	-	76708
11	2	72.3	19	1957	-	228915
12	3	97.1	19	1640	1126	381087
13	3	96.4	19	1961	1502	532690
14	3	86.7	19	1835	1818	57698
15	1	63.7	19	-	-	210910
16	3	99.7	19	1580	1093	361878
17	1	51.4	19	-	-	516324
18	3	89.2	19	1887	1548	39039
19	2	67.4	19	1332	-	191575
20						

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

Trial Number:			17			Detection (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	99.6	17	1844	1460	362194
2	3	91.3	17	1881	1541	522464
3	3	99.3	17	1481	1130	21478
4	3	84.2	17	1374	1906	181984
5	1	50.1	17	-	-	344228
6	1	57.4	17	-	-	505166
7	1	61.4	17	-	-	1684
8	3	94.4	17	1168	1373	162338
9	3	94.5	17	1064	1260	323263
10	3	87.5	17	1375	1295	483595
11	1	52.9	17	-	-	646708
12	1	52.1	17	-	-	143063
13	3	96.5	17	1348	1661	302972
14	3	98.1	17	1576	1424	463727
15	2	68.5	17	1929	-	625093
16	1	58.7	17	-	-	123294
17	1	65.4	17	-	-	284724
18	1	62.8	17	-	-	446167
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.8	12	1883	1589	777905
2	3	86.4	12	1959	1717	132433
3	2	76.6	12	1163	-	340216
4	3	90.1	12	1223	1355	546424
5	1	64.1	12	-	-	755803
6	2	67.3	12	1912	-	107163
7	2	68.2	12	1938	-	314273
8	3	87.6	12	1656	1407	520398
9	3	84.7	12	1002	1092	728454
10	2	71.5	12	1766	-	81689
11	3	97.3	12	1969	1404	288366
12	3	97.5	12	1227	1602	495453
13	3	84.7	12	1515	1030	702165
14	2	71.2	12	1353	-	56238
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	15	-	-	230864
2	1	57.7	15	-	-	412166
3	2	75.8	15	1125	-	593260
4	2	77.4	15	1971	-	26837
5	2	77.3	15	1905	-	208026
6	1	60.7	15	-	-	390016
7	3	96.6	15	1655	1539	569060
8	3	84.5	15	1444	1630	4524
9	1	65.6	15	-	-	186042
10	3	91.9	15	1457	1511	366326
11	3	95.9	15	1310	1612	547096
12	2	83.1	15	1028	-	729563
13	3	84.5	15	1724	1608	162948
14	1	66.4	15	-	-	345455
15	2	75.8	15	1994	-	525436
16	3	99	15	1991	1746	704459
17						
18						
19						
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.8	8	1034	-	226104
2	2	78	8	1080	-	516427
3	3	98.4	8	1178	1074	805887
4	3	86.8	8	1151	1039	1095979
5	1	58.6	8	-	-	190542
6	1	52.8	8	-	-	481017
7	3	90.9	8	1458	1940	769895
8	1	59.4	8	-	-	1062401
9	2	77.2	8	1558	-	154556
10	2	82	8	1584	-	444764
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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:			15			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66	13	-	-	490499
2	1	62.5	13	-	-	684461
3	2	72.7	13	1213	-	79072
4	3	89.9	13	1522	1077	272048
5	3	97.2	13	1408	1040	465351
6	3	97.1	13	1099	1119	658018
7	1	52.8	13	-	-	55370
8	2	81.7	13	1850	-	248444
9	3	98.8	13	1112	1082	441567
10	3	88.8	13	1477	1271	634491
11	2	72.3	13	1997	-	31434
12	3	91.2	13	1144	1569	224510
13	2	81.4	13	1059	-	418522
14	1	54.6	13	-	-	612314
15	1	66.3	13	-	-	7670
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.3	13	-	-	215648
2	2	70.7	13	1572	-	422375
3	3	84.8	13	1390	1206	628545
4	3	94.3	13	1275	1586	835873
5	2	81	13	1911	-	189807
6	2	82.8	13	1256	-	397179
7	1	51.7	13	-	-	604995
8	1	61.7	13	-	-	812962
9	3	85.8	13	1513	1296	164078
10	3	93.8	13	1265	1546	371039
11	2	69.2	13	1898	-	578180
12	3	99.1	13	1875	1485	784470
13	3	98	13	1165	1683	138566
14	1	62.6	13	-	-	346657
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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:			5525			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.5	9	-	-	705575
2	2	66.8	9	1526	-	968206
3	1	66.4	9	-	-	144527
4	1	50.1	9	-	-	408709
5	3	95.4	9	1712	1791	670568
6	3	94.8	9	1314	1820	934475
7	3	84.1	9	1104	1432	111673
8	1	61.7	9	-	-	376027
9	2	75.7	9	1794	-	639548
10	3	94.7	9	1877	1282	902158
11	3	98.8	9	1349	1577	79170
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5521			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	19	1279	-	198307
2	1	52.8	19	-	-	351737
3	2	67.7	19	1918	-	503060
4	3	87.1	19	1014	1858	26959
5	2	76.7	19	1853	-	179250
6	3	86.7	19	1622	1276	331077
7	3	96.6	19	1496	1762	483004
8	3	93.8	19	1948	1191	8240
9	2	70.5	19	1167	-	160893
10	1	50.2	19	-	-	313962
11	2	82.2	19	1805	-	465066
12	1	56.1	19	-	-	619077
13	1	65.1	19	-	-	142234
14	3	96.3	19	1533	1108	293855
15	3	99.2	19	1395	1987	445463
16	1	64.2	19	-	-	600367
17	1	50.7	19	-	-	123523
18	3	87	19	1216	1998	274666
19	3	96.2	19	1999	1026	427030
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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:			9			
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	2	77.9	6	1067	-	1229060
2	3	98.1	6	1403	1230	220743
3	1	54.9	6	-	-	544024
4	2	69.1	6	1043	-	866675
5	3	98.2	6	1338	1482	1187314
6	2	71.9	6	1051	-	181210
7	1	55.8	6	-	-	504474
8	3	91	6	1309	1299	825578
9	3	86.1	6	1193	1289	1148018
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Trial Number:			26			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	59.9	16	-	-	74842
2	2	82.3	16	1632	-	245204
3	3	96.7	16	1819	1083	414924
4	3	95.1	16	1189	1464	585127
5	3	90.1	16	1376	1764	53604
6	3	95.6	16	1990	1045	223667
7	1	50.7	16	-	-	395373
8	2	80	16	1519	-	565157
9	3	84.1	16	1776	1297	32668
10	2	74.7	16	1197	-	203153
11	1	59	16	-	-	374337
12	1	57.1	16	-	-	545033
13	2	72.7	16	1492	-	11729
14	1	55.3	16	-	-	182532
15	2	77.4	16	1926	-	352255
16	1	62.3	16	-	-	524152
17	2	68.4	16	1233	-	694078
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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:			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	60.7	12	-	-	211424
2	1	51.2	12	-	-	434770
3	1	53.9	12	-	-	658287
4	3	96.3	12	1536	1588	878572
5	2	80.5	12	1995	-	183440
6	2	83.3	12	1325	-	406761
7	2	74.8	12	1071	-	630361
8	2	79.6	12	1261	-	853010
9	2	66.7	12	1680	-	155930
10	1	50.7	12	-	-	379714
11	2	75.4	12	1318	-	602665
12	3	83.7	12	1127	1430	824899
13	2	69.5	12	1321	-	128627
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5525			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.1	10	-	-	381832
2	2	70.8	10	1016	-	623360
3	3	95.8	10	1388	1032	863645
4	1	60.5	10	-	-	109689
5	3	83.9	10	1420	1615	350712
6	3	88.2	10	1335	1284	592628
7	1	53.6	10	-	-	836502
8	3	87.1	10	1267	1582	79605
9	1	66	10	-	-	322049
10	2	69.6	10	1449	-	563583
11	3	95.5	10	1563	1364	803849
12	2	69.1	10	1896	-	49918
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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:			10			
Chirp Center Frequency:			5526			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.2	7	1188	-	350413
2	2	76.1	7	1936	-	640231
3	2	77.9	7	1365	-	930603
4	3	89	7	1402	1555	24168
5	1	55.2	7	-	-	314794
6	3	92.8	7	1658	1057	604350
7	2	77.5	7	1859	-	894705
8	1	56.8	7	-	-	1187417
9	2	79.8	7	1885	-	278736
10	1	61.2	7	-	-	569546
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	54.6	13	-	-	614434
2	3	87	13	1761	1758	818442
3	3	89.9	13	1593	1759	172916
4	2	79.4	13	1240	-	380724
5	3	99.1	13	1855	1441	586732
6	2	71.8	13	1566	-	794687
7	1	65.4	13	-	-	148097
8	2	73.3	13	1689	-	354950
9	3	94.8	13	1049	1202	561824
10	2	75.3	13	1088	-	769396
11	3	96.4	13	1195	1244	122271
12	1	64.5	13	-	-	330205
13	1	59.5	13	-	-	537474
14	3	88.3	13	1232	1667	742710
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Channel 106 Bandwidth 80MHz

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

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

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

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

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

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

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

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

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.8	17	1834	1738	24830
2	1	56.8	17	-	-	186237
3	3	87.1	17	1062	1347	346300
4	1	65.8	17	-	-	508980
5	3	96.1	17	1330	1968	5062
6	1	61.7	17	-	-	166474
7	1	61.2	17	-	-	327526
8	1	65.1	17	-	-	488860
9	3	89.6	17	1760	1668	646945
10	1	57	17	-	-	146487
11	3	93	17	1592	1109	306509
12	2	71.3	17	1810	-	468098
13	3	85.5	17	1122	1872	627797
14	3	96.8	17	1486	1923	126083
15	1	64.8	17	-	-	288135
16	3	95	17	1720	1098	447270
17	3	89.6	17	1493	1254	607939
18	2	73.1	17	1966	-	106560
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.1	7	1625	1921	535376
2	1	60.5	7	-	-	859691
3	2	78.1	7	1523	-	1181446
4	2	76.2	7	1878	-	173842
5	1	64.9	7	-	-	496919
6	3	94.9	7	1913	1647	818032
7	1	54.7	7	-	-	1142741
8	3	85.7	7	1116	1495	133955
9	2	72	7	1291	-	456936
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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:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.7	16	-	-	412695
2	1	58.6	16	-	-	583557
3	2	75.7	16	1950	-	49830
4	3	95.2	16	1414	1258	219964
5	1	53.2	16	-	-	391478
6	3	92	16	1075	1506	560148
7	1	52.2	16	-	-	28914
8	2	77	16	1379	-	199500
9	2	76.8	16	1190	-	370112
10	1	57.5	16	-	-	541625
11	1	64.7	16	-	-	7875
12	3	84.9	16	1044	1854	178091
13	3	91.2	16	1538	1676	347732
14	1	62.6	16	-	-	520519
15	1	50.2	16	-	-	690897
16	3	99.6	16	1579	1251	157046
17	2	80.8	16	1715	-	327786
18						
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Trial Number:			4			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	1	50	10	-	-	707843
2	3	97.1	10	1224	1757	947501
3	3	96.1	10	1751	1799	192951
4	2	81.6	10	1105	-	435274
5	3	85.8	10	1363	1838	675645
6	3	90.1	10	1521	1928	917333
7	1	62.1	10	-	-	163771
8	1	58.6	10	-	-	406165
9	1	65.3	10	-	-	648019
10	3	85.1	10	1870	1755	887224
11	2	76.4	10	1331	-	133784
12	1	63.5	10	-	-	376065
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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:			19			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92	19	1944	1956	387837
2	3	92.2	19	1498	1096	540887
3	1	61.1	19	-	-	65698
4	1	60.4	19	-	-	218549
5	3	89.7	19	1783	1219	369766
6	3	95.6	19	1061	1305	522020
7	1	56.5	19	-	-	46922
8	1	63.9	19	-	-	199845
9	1	61.9	19	-	-	352359
10	3	89.7	19	1509	1091	503674
11	2	79.4	19	1797	-	28036
12	2	83.3	19	1704	-	180523
13	2	69.8	19	1199	-	333090
14	3	88	19	1629	1654	484030
15	3	87.4	19	1530	1809	9220
16	2	74.9	19	1609	-	161719
17	3	88.3	19	1436	1889	313148
18	3	92.9	19	1549	1145	465634
19	3	97.9	19	1644	1000	617690
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.9	8	1147	-	247352
2	2	76.6	8	1979	-	510842
3	3	84.2	8	1804	1874	773591
4	3	94.8	8	1848	1983	1037130
5	1	57.7	8	-	-	215166
6	3	89.7	8	1573	1245	477962
7	3	90.5	8	1657	1828	741021
8	2	79.9	8	1574	-	1006603
9	2	68.6	8	1507	-	182414
10	1	63.5	8	-	-	446833
11	3	86.6	8	1313	1816	709327
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			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	3	88	8	1721	1916	1070006
2	1	56.9	8	-	-	165031
3	2	75.8	8	1965	-	455093
4	1	63.4	8	-	-	746609
5	3	84.9	8	1294	1815	1034290
6	1	65.3	8	-	-	129258
7	1	53.6	8	-	-	419984
8	2	74.5	8	1229	-	709820
9	1	51.4	8	-	-	1001607
10	2	67.1	8	1156	-	93373
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.8	9	1598	1939	347957
2	3	85.7	9	1037	1901	611604
3	2	68.8	9	1864	-	876492
4	1	60.4	9	-	-	52412
5	2	67.7	9	1110	-	316391
6	1	62.7	9	-	-	581126
7	1	61.7	9	-	-	844705
8	3	97.9	9	1603	1255	19836
9	1	52.6	9	-	-	284214
10	3	87.3	9	1371	1671	546640
11	2	70.4	9	1873	-	810967
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			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	72.4	17	1525	-	655640
2	3	87.2	17	1597	1547	152962
3	3	98.6	17	1027	1306	313995
4	3	87	17	1443	1763	474258
5	1	57.7	17	-	-	637972
6	3	97.5	17	1648	1552	132986
7	1	53.4	17	-	-	294976
8	2	70.7	17	1611	-	455604
9	3	99.3	17	1235	1022	615141
10	1	65.6	17	-	-	113924
11	3	87.9	17	1228	1243	273999
12	1	50.3	17	-	-	436211
13	2	75.3	17	1268	-	596668
14	1	51.6	17	-	-	93965
15	2	72.4	17	1894	-	254555
16	1	57.4	17	-	-	416811
17	1	56.4	17	-	-	577705
18	1	53.1	17	-	-	74091
19						
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72	7	1345	-	470784
2	2	71.3	7	1177	-	793813
3	1	63.7	7	-	-	1117401
4	3	91.4	7	1557	1184	108347
5	2	80.8	7	1302	-	431041
6	3	84.1	7	1890	1005	752811
7	3	91	7	1465	1134	1075907
8	1	65.3	7	-	-	68810
9	3	84.4	7	1183	1286	391007
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	90.1	18	1768	1018	336955
2	2	76.9	18	1367	-	490137
3	2	78.8	18	1752	-	13699
4	2	82	18	1170	-	166123
5	1	65.9	18	-	-	319307
6	2	76.3	18	1174	-	471615
7	1	66.2	18	-	-	624850
8	1	65.6	18	-	-	147762
9	2	69.8	18	1012	-	300026
10	2	77.2	18	1745	-	452306
11	2	76.5	18	1684	-	604245
12	2	77.1	18	1194	-	128731
13	2	67.9	18	1946	-	281038
14	1	50.2	18	-	-	434593
15	1	53.7	18	-	-	587290
16	1	52.2	18	-	-	110026
17	1	51.4	18	-	-	263016
18	1	55.8	18	-	-	415474
19	3	85.3	18	1138	1023	566987
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	93.5	11	1058	1396	133114
2	1	58.7	11	-	-	357027
3	3	95.3	11	1860	1527	578516
4	1	55.3	11	-	-	803569
5	1	55.3	11	-	-	105932
6	3	94.8	11	1461	1505	328345
7	2	80.7	11	1727	-	551815
8	1	66	11	-	-	776214
9	1	56.6	11	-	-	78437
10	2	81	11	1993	-	301289
11	1	56.3	11	-	-	525659
12	1	64.4	11	-	-	749032
13	3	96.1	11	1876	1954	50662
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.5	16	1754	1136	208820
2	1	63.1	16	-	-	380671
3	1	63.4	16	-	-	551708
4	3	93.9	16	1701	1221	17778
5	2	70.5	16	1386	-	188374
6	3	83.6	16	1164	1719	357941
7	2	71.9	16	1884	-	528777
8	2	74.1	16	1673	-	699530
9	1	59.1	16	-	-	167661
10	3	86.1	16	1653	1767	336793
11	1	52.6	16	-	-	508971
12	2	80.2	16	1413	-	678631
13	2	80	16	1293	-	146297
14	2	76	16	1008	-	317134
15	1	54.1	16	-	-	488074
16	2	71	16	1053	-	657694
17	1	60	16	-	-	125556
18						
19						
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Trial Number:			14			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	89.2	19	1252	1677	250592
2	2	79.3	19	1672	-	396006
3	2	78.3	19	1845	-	540627
4	1	55.6	19	-	-	88787
5	2	71.8	19	1641	-	233283
6	2	75.6	19	1516	-	378214
7	3	94.8	19	1595	1590	521420
8	2	71.6	19	1788	-	70649
9	2	73.4	19	1489	-	215606
10	3	87.3	19	1610	1090	359635
11	3	85.3	19	1616	1339	503801
12	1	60.3	19	-	-	53025
13	1	59.5	19	-	-	198033
14	3	84.6	19	1490	1466	341727
15	1	63.4	19	-	-	488405
16	1	62.8	19	-	-	35145
17	2	80.4	19	1281	-	180014
18	3	84.7	19	1334	1882	323825
19	1	54.8	19	-	-	470319
20	3	86.9	19	1382	1645	17185

DFS Radar Parameters
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495			
Burst	Number of Pulses	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	59.8	9	-	-	295793
2	2	81.8	9	1862	-	558907
3	2	67.8	9	1504	-	822641
4	3	83.9	9	1205	1865	1085274
5	1	61.2	9	-	-	263235
6	3	84.3	9	1952	1478	525762
7	2	72.7	9	1953	-	790100
8	3	92.7	9	1417	1262	1052943
9	2	75.1	9	1315	-	230272
10	2	75.3	9	1852	-	493773
11	2	68.7	9	1978	-	757666
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5499			
Burst	Number of Pulses	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	76.6	19	1868	-	590083
2	3	95	19	1740	1135	114099
3	3	96.7	19	1532	1729	265999
4	3	91.9	19	1904	1333	417960
5	2	77.1	19	1158	-	572065
6	3	86.2	19	1319	1833	95194
7	3	90.4	19	1543	1041	247563
8	2	70.6	19	1807	-	400334
9	3	87.5	19	1646	1535	551266
10	2	68.6	19	1050	-	76708
11	2	72.3	19	1957	-	228915
12	3	97.1	19	1640	1126	381087
13	3	96.4	19	1961	1502	532690
14	3	86.7	19	1835	1818	57698
15	1	63.7	19	-	-	210910
16	3	99.7	19	1580	1093	361878
17	1	51.4	19	-	-	516324
18	3	89.2	19	1887	1548	39039
19	2	67.4	19	1332	-	191575
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.6	17	1844	1460	362194
2	3	91.3	17	1881	1541	522464
3	3	99.3	17	1481	1130	21478
4	3	84.2	17	1374	1906	181984
5	1	50.1	17	-	-	344228
6	1	57.4	17	-	-	505166
7	1	61.4	17	-	-	1684
8	3	94.4	17	1168	1373	162338
9	3	94.5	17	1064	1260	323263
10	3	87.5	17	1375	1295	483595
11	1	52.9	17	-	-	646708
12	1	52.1	17	-	-	143063
13	3	96.5	17	1348	1661	302972
14	3	98.1	17	1576	1424	463727
15	2	68.5	17	1929	-	625093
16	1	58.7	17	-	-	123294
17	1	65.4	17	-	-	284724
18	1	62.8	17	-	-	446167
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92.8	12	1883	1589	777905
2	3	86.4	12	1959	1717	132433
3	2	76.6	12	1163	-	340216
4	3	90.1	12	1223	1355	546424
5	1	64.1	12	-	-	755803
6	2	67.3	12	1912	-	107163
7	2	68.2	12	1938	-	314273
8	3	87.6	12	1656	1407	520398
9	3	84.7	12	1002	1092	728454
10	2	71.5	12	1766	-	81689
11	3	97.3	12	1969	1404	288366
12	3	97.5	12	1227	1602	495453
13	3	84.7	12	1515	1030	702165
14	2	71.2	12	1353	-	56238
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	15	-	-	230864
2	1	57.7	15	-	-	412166
3	2	75.8	15	1125	-	593260
4	2	77.4	15	1971	-	26837
5	2	77.3	15	1905	-	208026
6	1	60.7	15	-	-	390016
7	3	96.6	15	1655	1539	569060
8	3	84.5	15	1444	1630	4524
9	1	65.6	15	-	-	186042
10	3	91.9	15	1457	1511	366326
11	3	95.9	15	1310	1612	547096
12	2	83.1	15	1028	-	729563
13	3	84.5	15	1724	1608	162948
14	1	66.4	15	-	-	345455
15	2	75.8	15	1994	-	525436
16	3	99	15	1991	1746	704459
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.8	8	1034	-	226104
2	2	78	8	1080	-	516427
3	3	98.4	8	1178	1074	805887
4	3	86.8	8	1151	1039	1095979
5	1	58.6	8	-	-	190542
6	1	52.8	8	-	-	481017
7	3	90.9	8	1458	1940	769895
8	1	59.4	8	-	-	1062401
9	2	77.2	8	1558	-	154556
10	2	82	8	1584	-	444764
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5563			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66	13	-	-	490499
2	1	62.5	13	-	-	684461
3	2	72.7	13	1213	-	79072
4	3	89.9	13	1522	1077	272048
5	3	97.2	13	1408	1040	465351
6	3	97.1	13	1099	1119	658018
7	1	52.8	13	-	-	55370
8	2	81.7	13	1850	-	248444
9	3	98.8	13	1112	1082	441567
10	3	88.8	13	1477	1271	634491
11	2	72.3	13	1997	-	31434
12	3	91.2	13	1144	1569	224510
13	2	81.4	13	1059	-	418522
14	1	54.6	13	-	-	612314
15	1	66.3	13	-	-	7670
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5563			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.3	13	-	-	215648
2	2	70.7	13	1572	-	422375
3	3	84.8	13	1390	1206	628545
4	3	94.3	13	1275	1586	835873
5	2	81	13	1911	-	189807
6	2	82.8	13	1256	-	397179
7	1	51.7	13	-	-	604995
8	1	61.7	13	-	-	812962
9	3	85.8	13	1513	1296	164078
10	3	93.8	13	1265	1546	371039
11	2	69.2	13	1898	-	578180
12	3	99.1	13	1875	1485	784470
13	3	98	13	1165	1683	138566
14	1	62.6	13	-	-	346657
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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	50.5	9	-	-	705575
2	2	66.8	9	1526	-	968206
3	1	66.4	9	-	-	144527
4	1	50.1	9	-	-	408709
5	3	95.4	9	1712	1791	670568
6	3	94.8	9	1314	1820	934475
7	3	84.1	9	1104	1432	111673
8	1	61.7	9	-	-	376027
9	2	75.7	9	1794	-	639548
10	3	94.7	9	1877	1282	902158
11	3	98.8	9	1349	1577	79170
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	19	1279	-	198307
2	1	52.8	19	-	-	351737
3	2	67.7	19	1918	-	503060
4	3	87.1	19	1014	1858	26959
5	2	76.7	19	1853	-	179250
6	3	86.7	19	1622	1276	331077
7	3	96.6	19	1496	1762	483004
8	3	93.8	19	1948	1191	8240
9	2	70.5	19	1167	-	160893
10	1	50.2	19	-	-	313962
11	2	82.2	19	1805	-	465066
12	1	56.1	19	-	-	619077
13	1	65.1	19	-	-	142234
14	3	96.3	19	1533	1108	293855
15	3	99.2	19	1395	1987	445463
16	1	64.2	19	-	-	600367
17	1	50.7	19	-	-	123523
18	3	87	19	1216	1998	274666
19	3	96.2	19	1999	1026	427030
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Trial Number:			25			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	2	77.9	6	1067	-	1229060
2	3	98.1	6	1403	1230	220743
3	1	54.9	6	-	-	544024
4	2	69.1	6	1043	-	866675
5	3	98.2	6	1338	1482	1187314
6	2	71.9	6	1051	-	181210
7	1	55.8	6	-	-	504474
8	3	91	6	1309	1299	825578
9	3	86.1	6	1193	1289	1148018
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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	59.9	16	-	-	74842
2	2	82.3	16	1632	-	245204
3	3	96.7	16	1819	1083	414924
4	3	95.1	16	1189	1464	585127
5	3	90.1	16	1376	1764	53604
6	3	95.6	16	1990	1045	223667
7	1	50.7	16	-	-	395373
8	2	80	16	1519	-	565157
9	3	84.1	16	1776	1297	32668
10	2	74.7	16	1197	-	203153
11	1	59	16	-	-	374337
12	1	57.1	16	-	-	545033
13	2	72.7	16	1492	-	11729
14	1	55.3	16	-	-	182532
15	2	77.4	16	1926	-	352255
16	1	62.3	16	-	-	524152
17	2	68.4	16	1233	-	694078
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Trial Number:			27			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	60.7	12	-	-	211424
2	1	51.2	12	-	-	434770
3	1	53.9	12	-	-	658287
4	3	96.3	12	1536	1588	878572
5	2	80.5	12	1995	-	183440
6	2	83.3	12	1325	-	406761
7	2	74.8	12	1071	-	630361
8	2	79.6	12	1261	-	853010
9	2	66.7	12	1680	-	155930
10	1	50.7	12	-	-	379714
11	2	75.4	12	1318	-	602665
12	3	83.7	12	1127	1430	824899
13	2	69.5	12	1321	-	128627
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5564			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	65.1	10	-	-	381832
2	2	70.8	10	1016	-	623360
3	3	95.8	10	1388	1032	863645
4	1	60.5	10	-	-	109689
5	3	83.9	10	1420	1615	350712
6	3	88.2	10	1335	1284	592628
7	1	53.6	10	-	-	836502
8	3	87.1	10	1267	1582	79605
9	1	66	10	-	-	322049
10	2	69.6	10	1449	-	563583
11	3	95.5	10	1563	1364	803849
12	2	69.1	10	1896	-	49918
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Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5566			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.2	7	1188	-	350413
2	2	76.1	7	1936	-	640231
3	2	77.9	7	1365	-	930603
4	3	89	7	1402	1555	24168
5	1	55.2	7	-	-	314794
6	3	92.8	7	1658	1057	604350
7	2	77.5	7	1859	-	894705
8	1	56.8	7	-	-	1187417
9	2	79.8	7	1885	-	278736
10	1	61.2	7	-	-	569546
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5563			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	54.6	13	-	-	614434
2	3	87	13	1761	1758	818442
3	3	89.9	13	1593	1759	172916
4	2	79.4	13	1240	-	380724
5	3	99.1	13	1855	1441	586732
6	2	71.8	13	1566	-	794687
7	1	65.4	13	-	-	148097
8	2	73.3	13	1689	-	354950
9	3	94.8	13	1049	1202	561824
10	2	75.3	13	1088	-	769396
11	3	96.4	13	1195	1244	122271
12	1	64.5	13	-	-	330205
13	1	59.5	13	-	-	537474
14	3	88.3	13	1232	1667	742710
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