



FCC DFS TEST REPORT

FCC ID : TVE-240703
Equipment : Secured Network Extension Device
Brand Name : FORTINET
Model Name : FortiExtender 511G-WiFixxxxxxxxxxx,
FORTIEXTENDER-511G-WiFixxxxxxxxxxx,
FEX-511G-WiFixxxxxxxxxxx
(where "x" can be used as "A-Z", or "0-9", or "-", or blank
for software changes or marketing purposes only)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA. 94086 USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA. 94086 USA
Standard : FCC Part 15 Subpart E

The product was received on Oct. 22, 2024 and testing was performed from Oct. 29, 2024 to Nov. 08, 2024. 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
FZ241024004A	01	Initial issue of report	Nov. 19, 2024
FZ241024004A	02	Revise section 3.4.5 This report is an updated version, replacing the report issued on Nov. 19, 2024.	Nov. 28, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	7.8.1	U-NII Detection Bandwidth	Pass	-
3.3	7.8.2	Channel Availability Check Time	Pass	-
3.4	7.8.3	Channel Move Time	Pass	-
		Channel Closing Transmission Time	Pass	-
		Non-Occupancy Period Test	Pass	-
3.5	7.8.4	Statistical Performance Check	Pass	-

Conformity Assessment Condition:

The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.

Disclaimer:

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

1 General Description

1.1 Feature of Equipment Under Test

Product Feature	
Equipment	Secured Network Extension Device
Model Name	FortiExtender 511G-WiFiXXXXXXXXXX, FORTIEXTENDER-511G-WiFiXXXXXXXXXX, FEX-511G-WiFiXXXXXXXXXX (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)

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

1.2 Product Specification of Equipment Under Test

Product Specification subjective to this standard		
DFS Function	Master	
Tx/Rx Channel Frequency Range	5250 MHz ~ 5350 MHz 5470 MHz ~ 5725 MHz	
EUT support WLAN function	802.11 a/n HT20/HT40 802.11 ac VHT20/VHT40/VHT80 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)	
Antenna information		
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	<Ant. 1>: 4.44 <Ant. 2>: 4.44
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	<Ant. 1>: 4.84 <Ant. 2>: 4.84

Remark:

1. For other wireless features of this EUT, test report will be issued separately.
2. The EUT's information mentioned above is declared by the manufacturer.



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

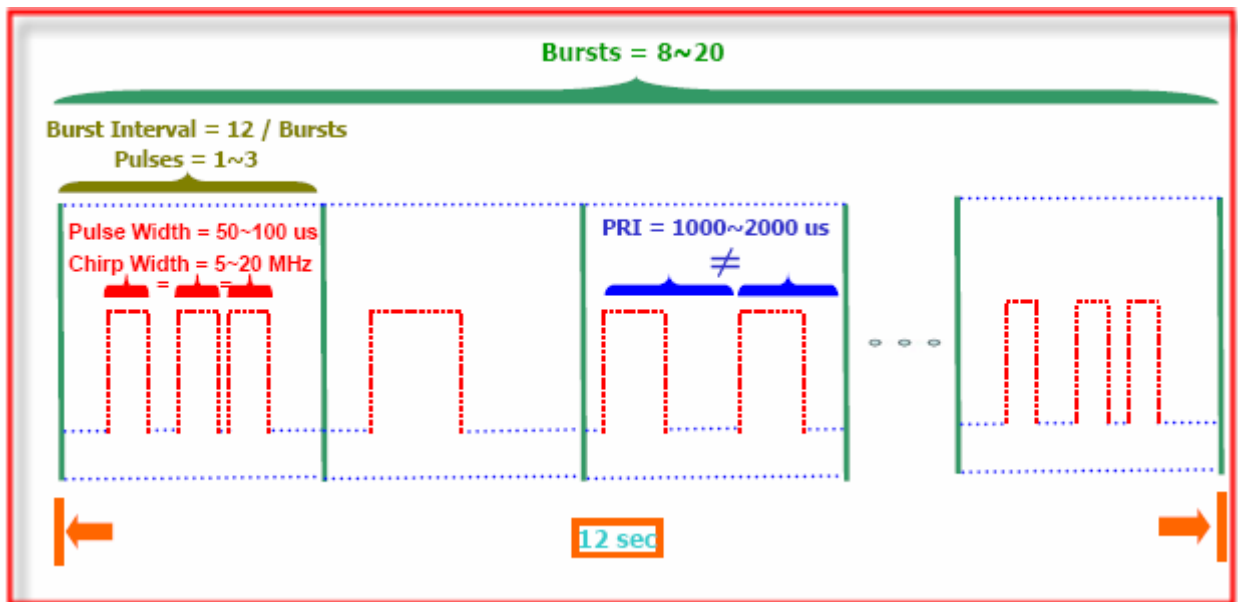
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

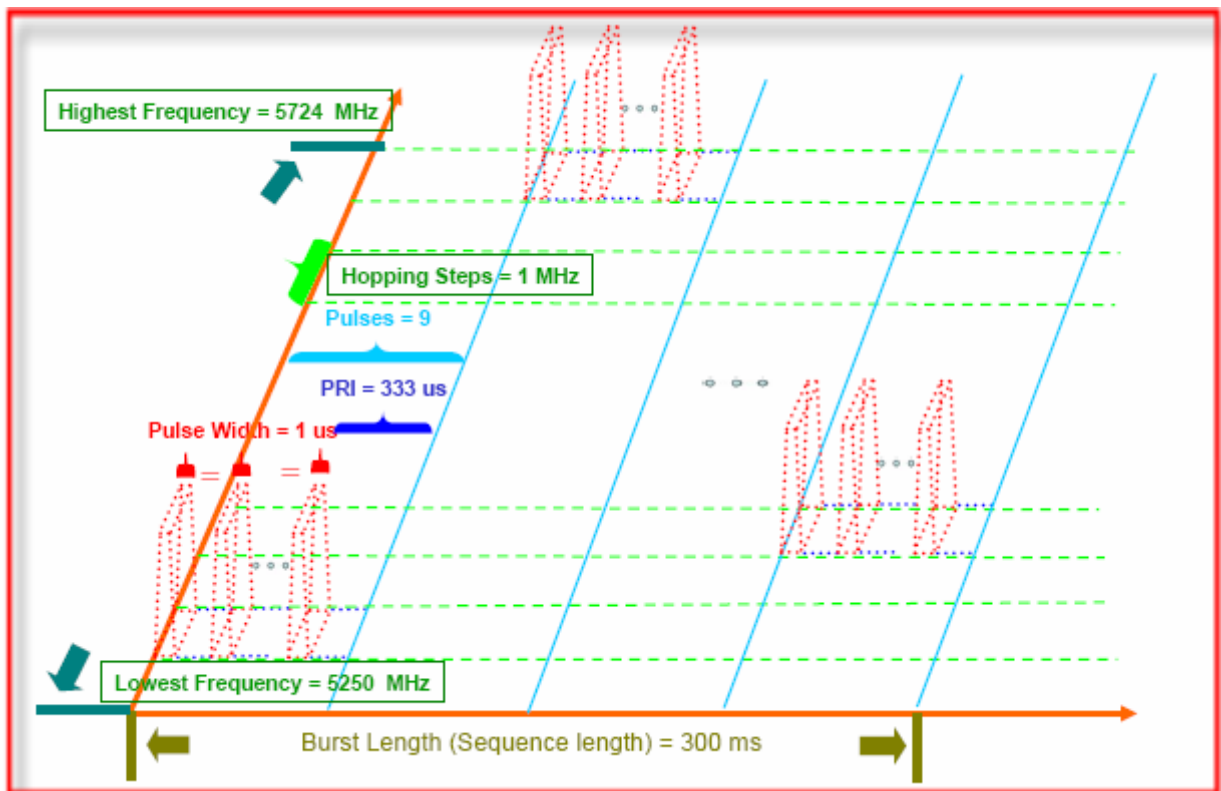


2.7 Frequency Hopping Radar Test Waveform

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.



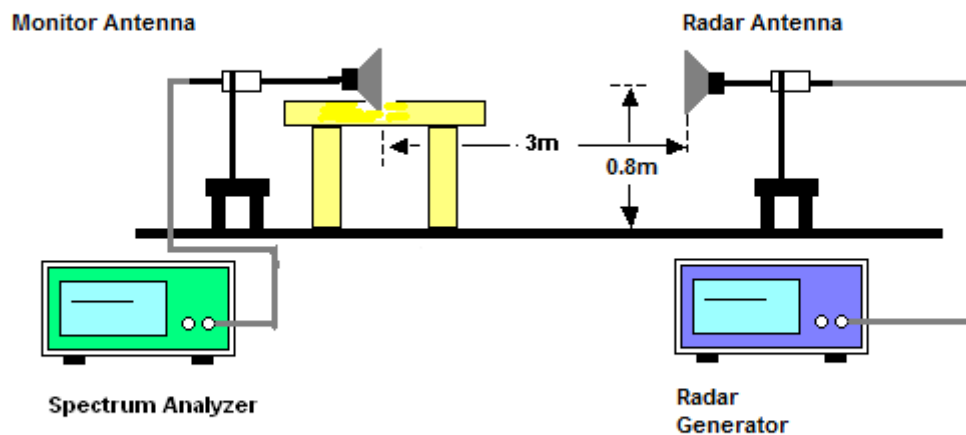
3 Calibration Setup and DFS Test Results

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



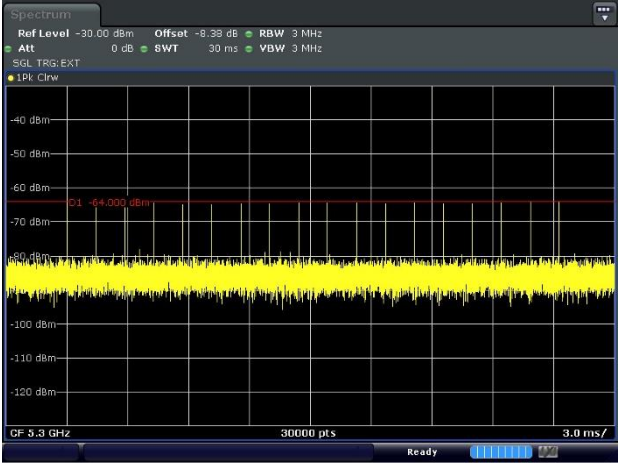
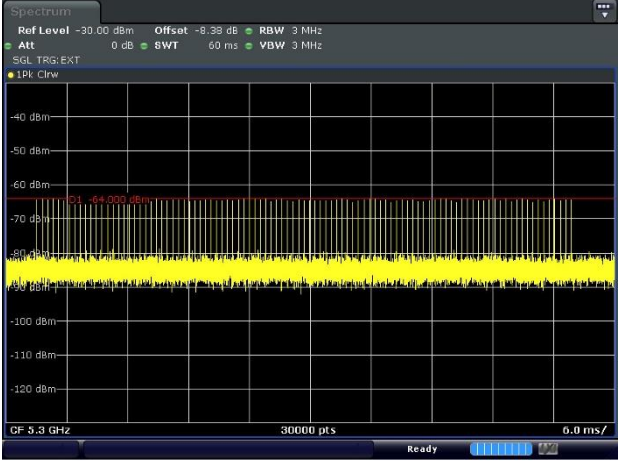
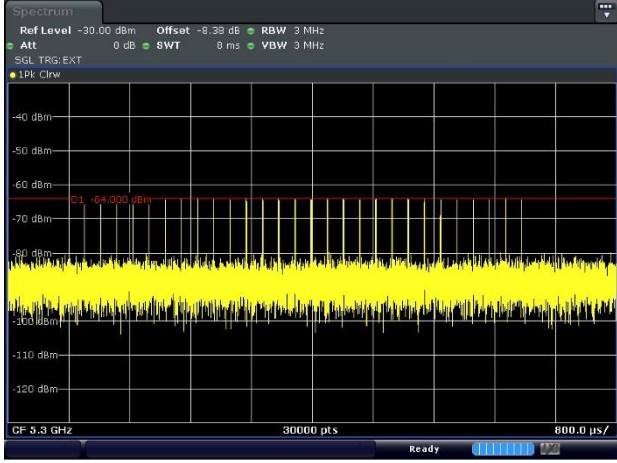
3.1.3 Calibration Deviation

There is no deviation with the original standard.



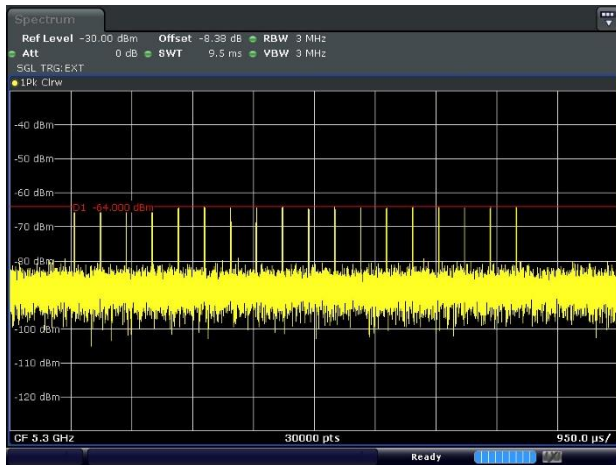
3.1.4 Radar Waveform Calibration Result

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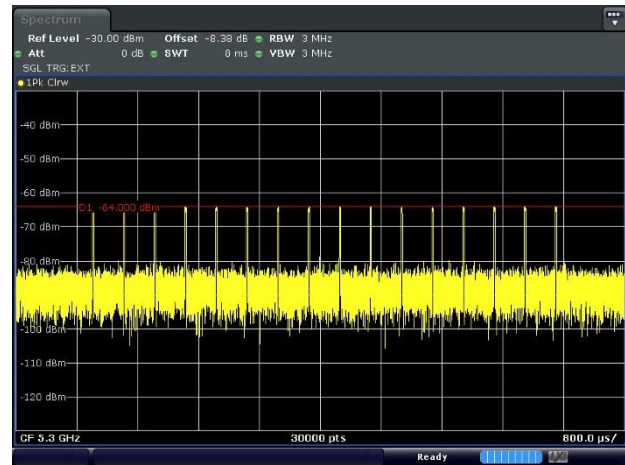
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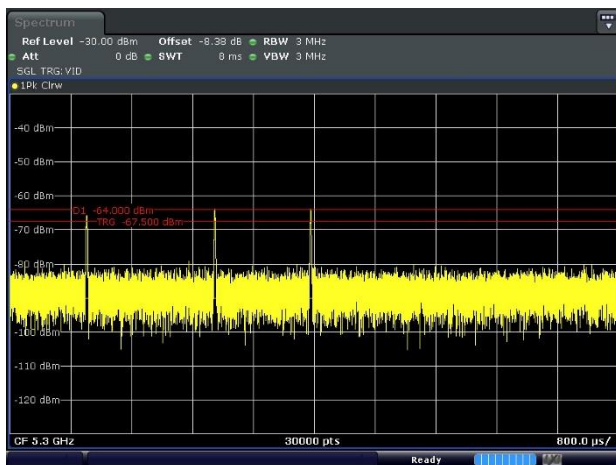
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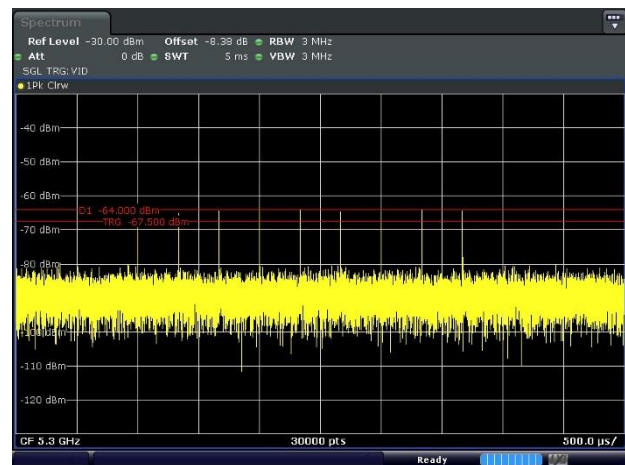
Radar Type 4



Single Burst of Radar Type 5



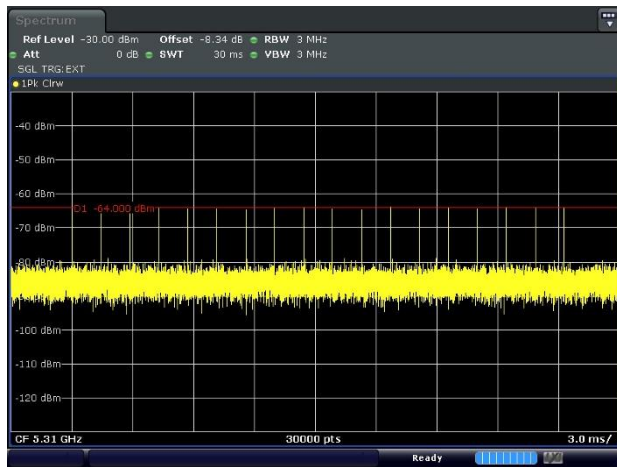
Single Burst of Radar Type 6





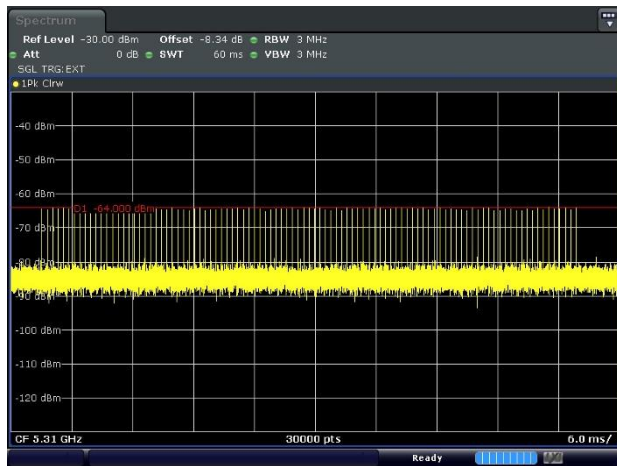
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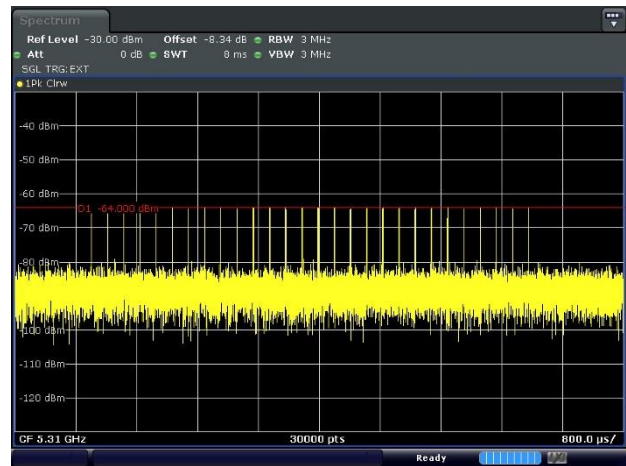
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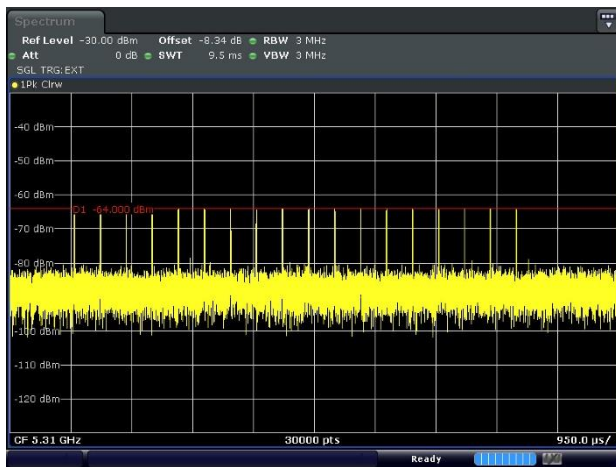
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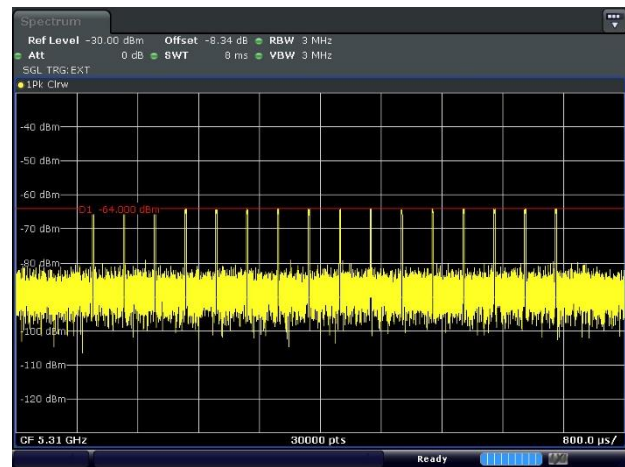
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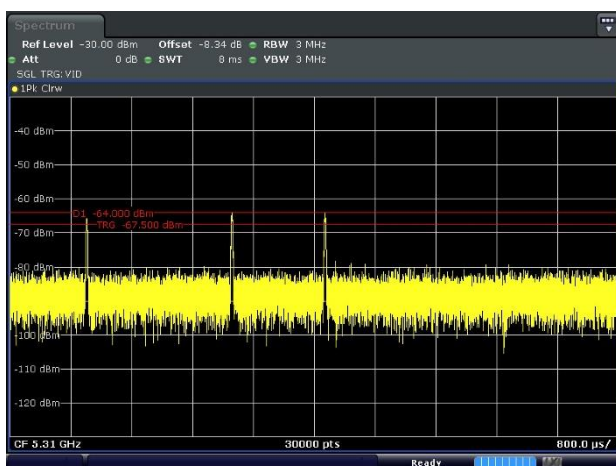
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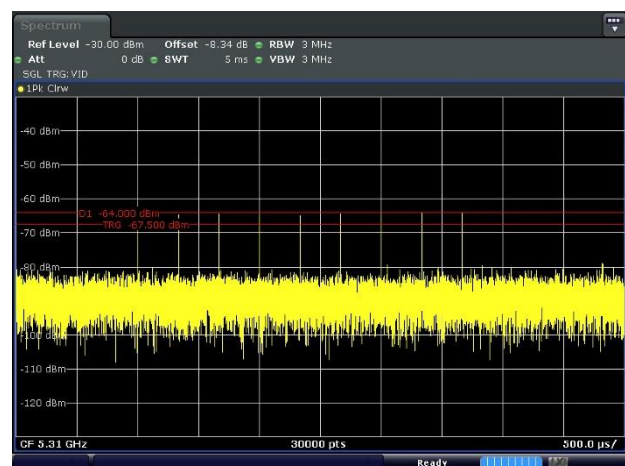
Radar Type 4



Single Burst of Radar Type 5



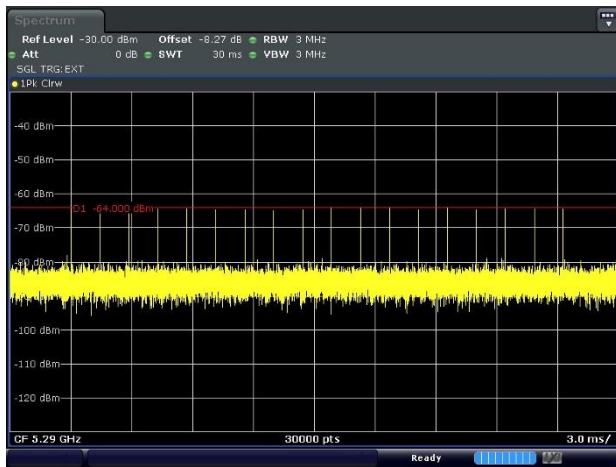
Single Burst of Radar Type 6





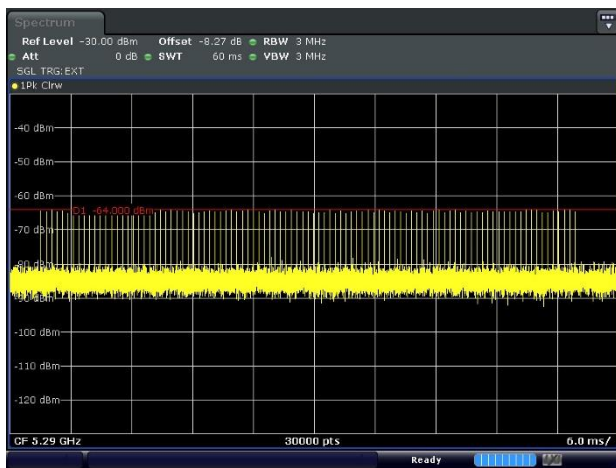
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Radar Type 0



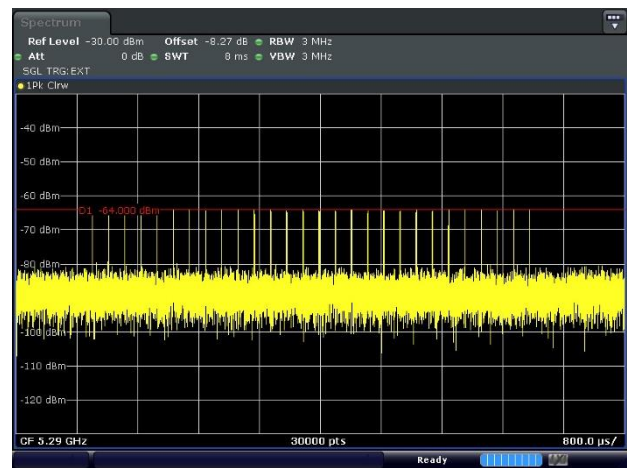
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Radar Type 1



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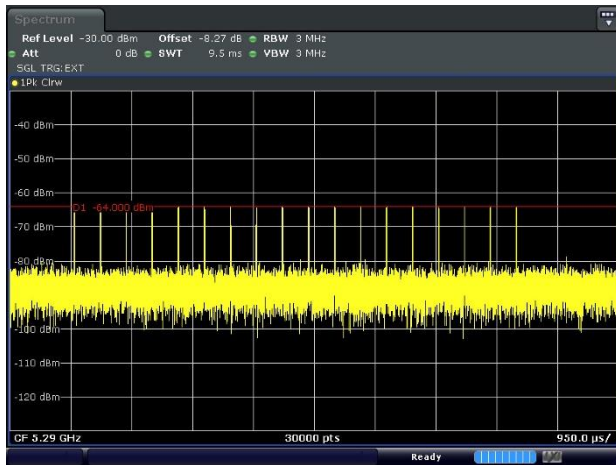
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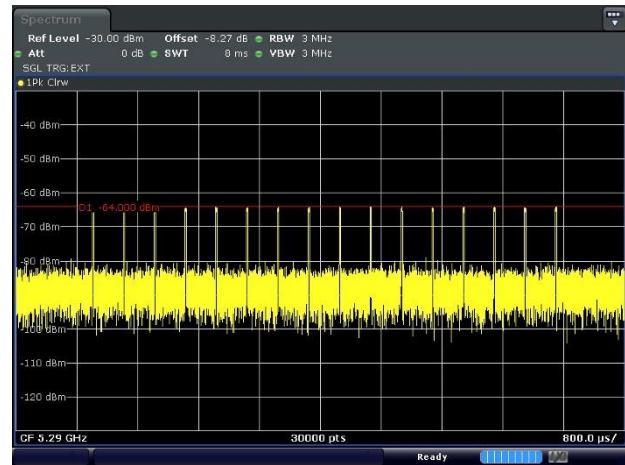
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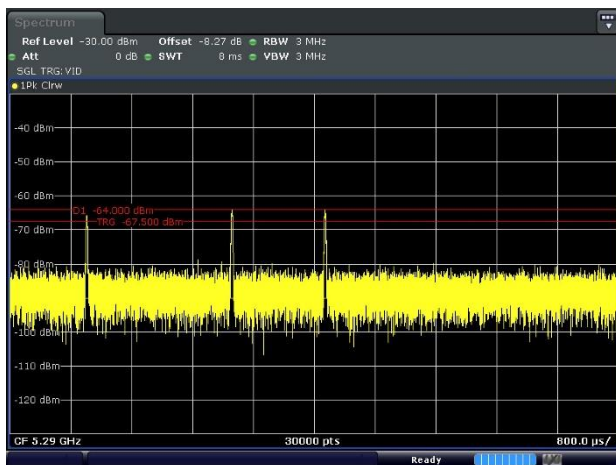
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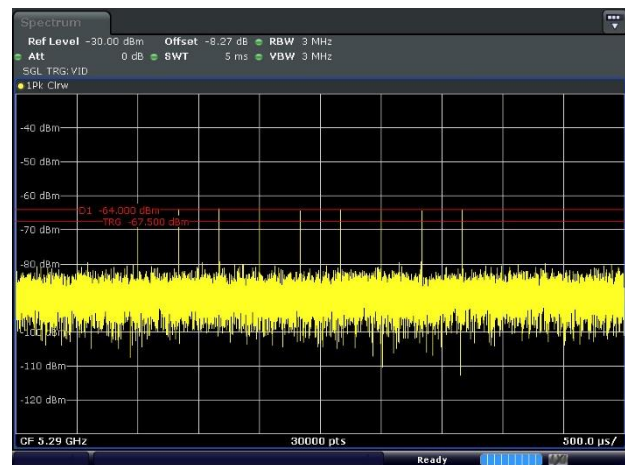
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Single Burst of Radar Type 5



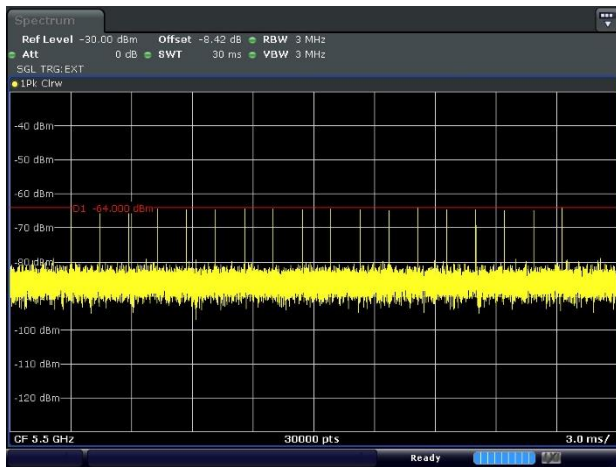
Single Burst of Radar Type 6





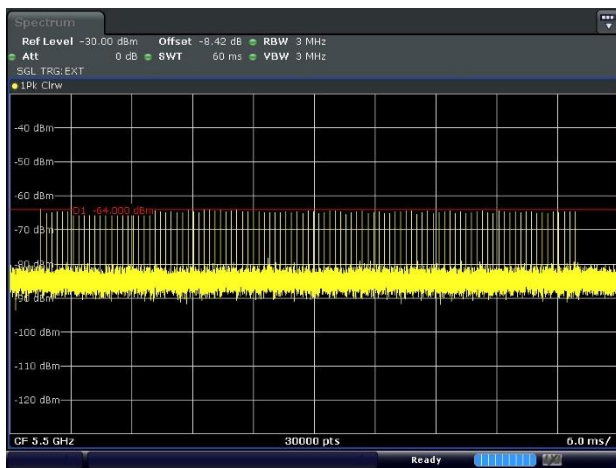
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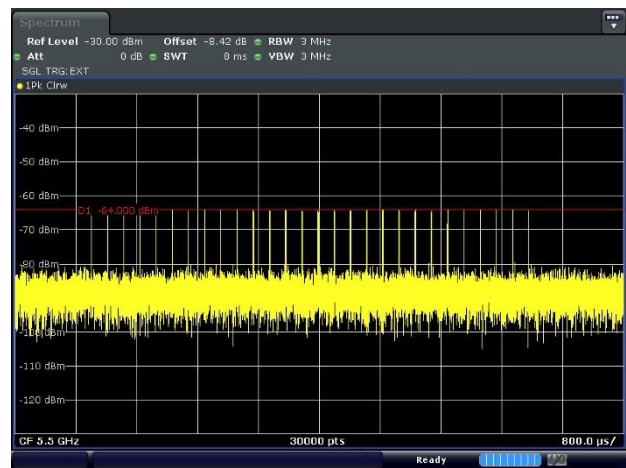
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Radar Type 1



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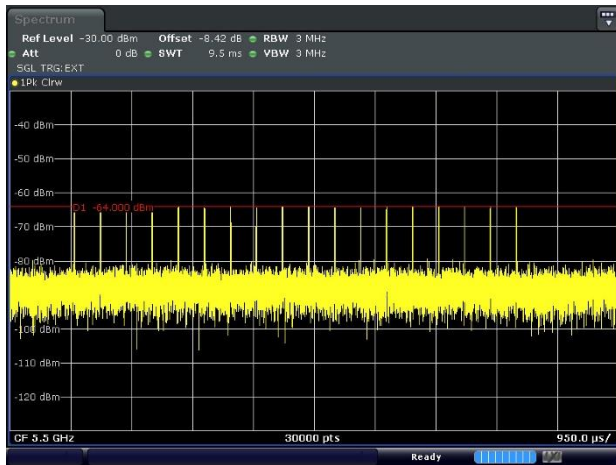
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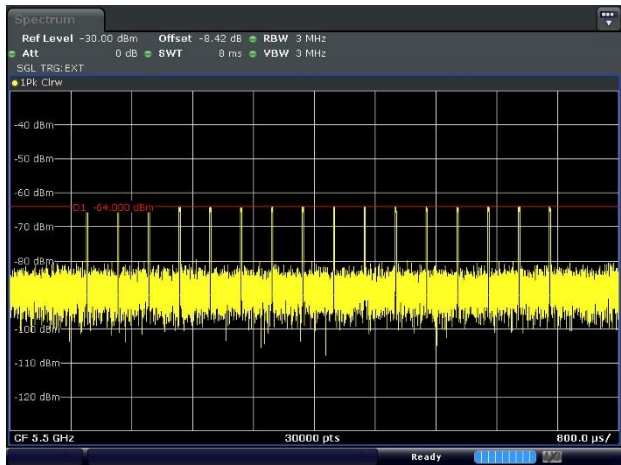


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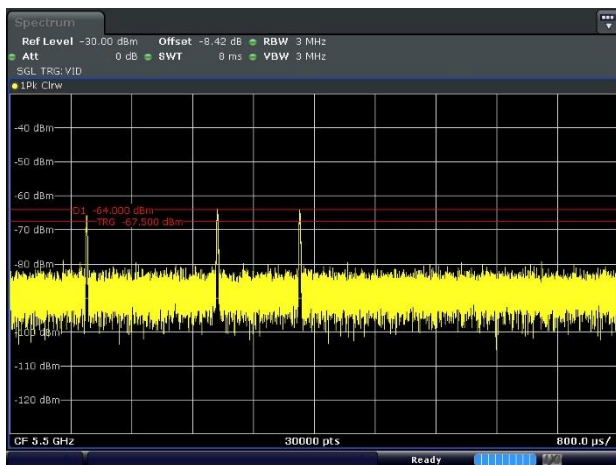
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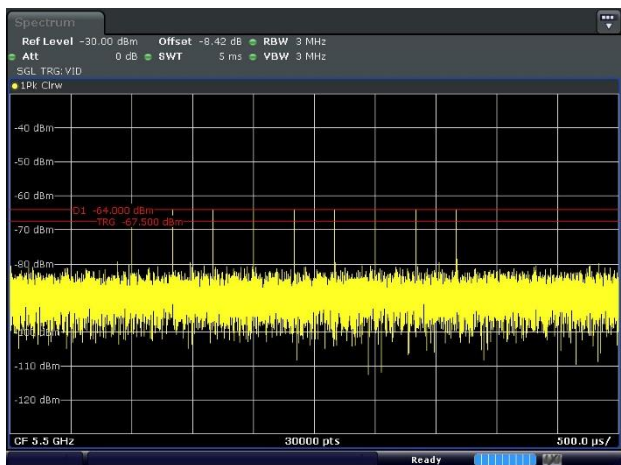
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Single Burst of Radar Type 5



Date: 29.OCT.2024 14:40:42

Single Burst of Radar Type 6

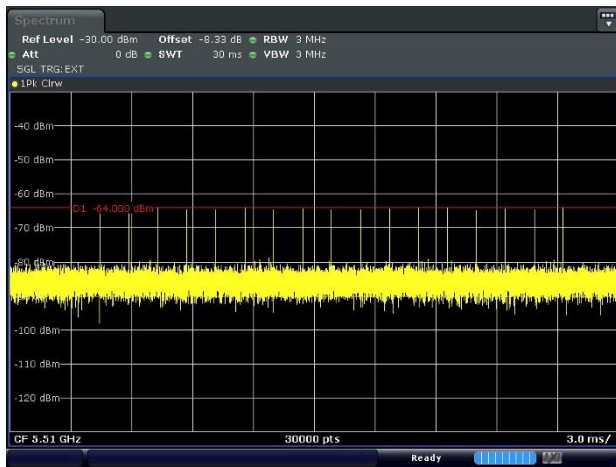


Date: 29.OCT.2024 14:38:13



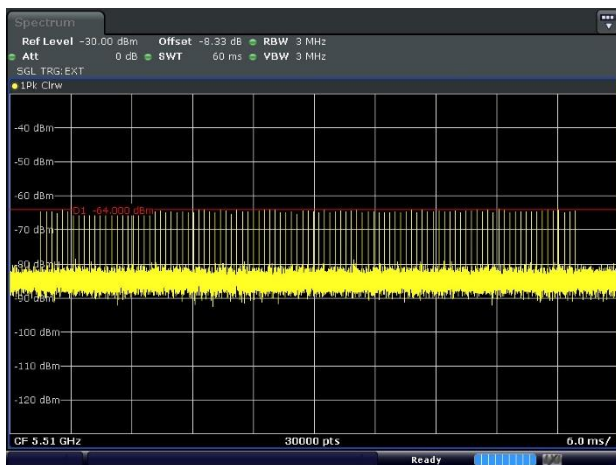
<40MHz / 5510MHz>

Radar Type 0



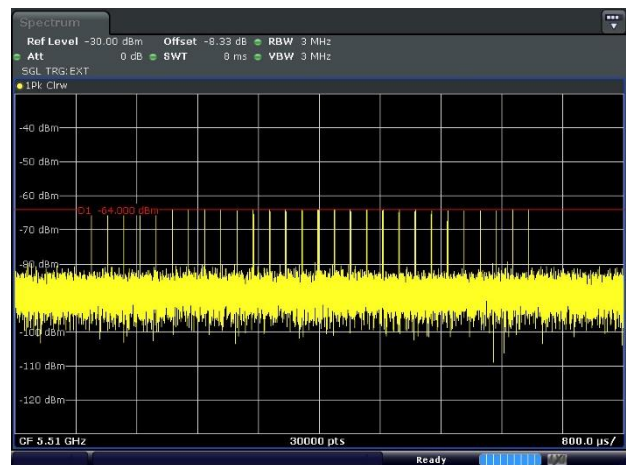
Date: 29.OCT.2024 14:45:38

Radar Type 1



Date: 29.OCT.2024 14:46:17

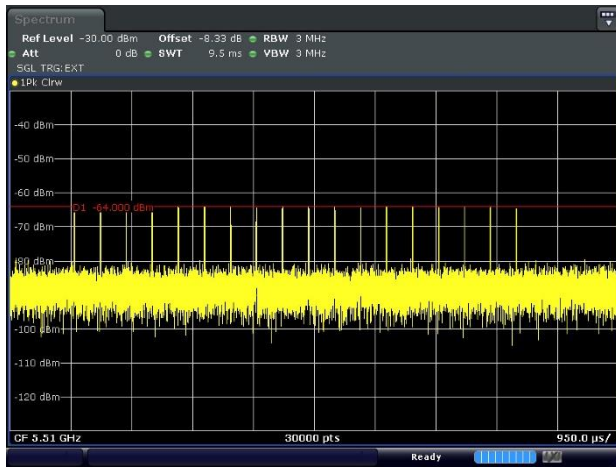
Radar Type 2



Date: 29.OCT.2024 14:47:06

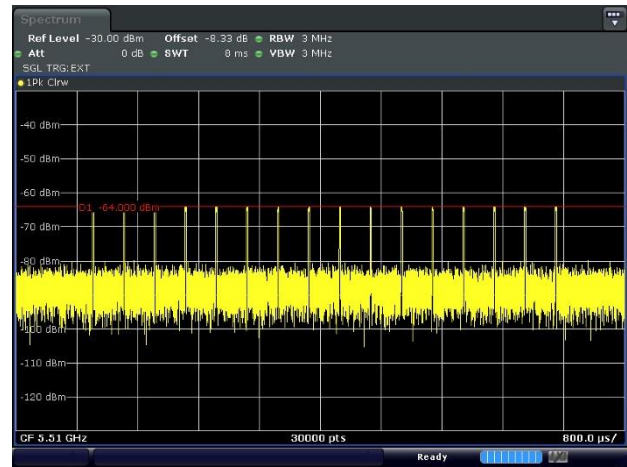


Radar Type 3



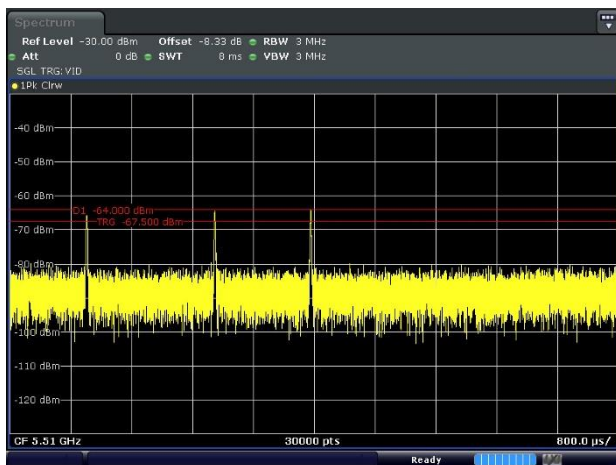
Date: 29.OCT.2024 14:47:54

Radar Type 4



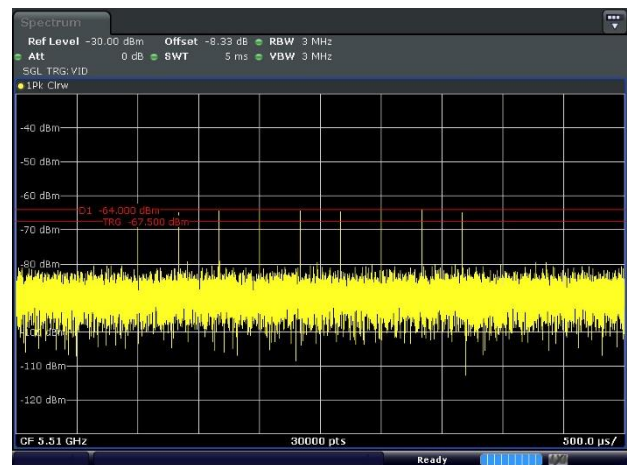
Date: 29.OCT.2024 14:48:17

Single Burst of Radar Type 5



Date: 29.OCT.2024 14:50:33

Single Burst of Radar Type 6

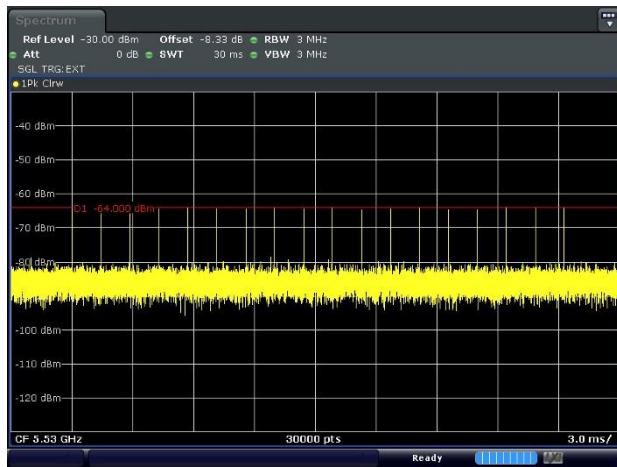


Date: 29.OCT.2024 14:51:55



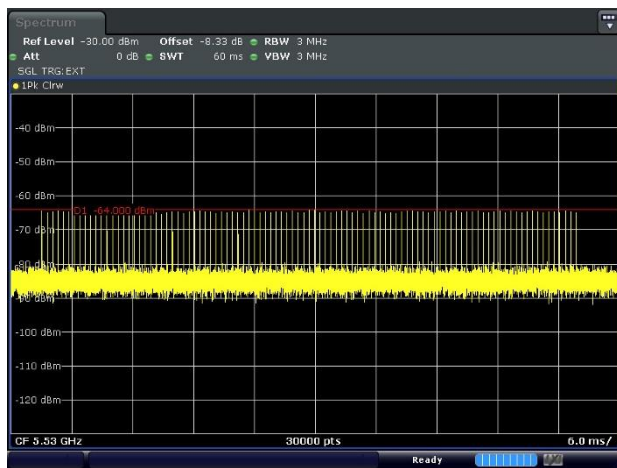
<80MHz / 5530MHz>

Radar Type 0



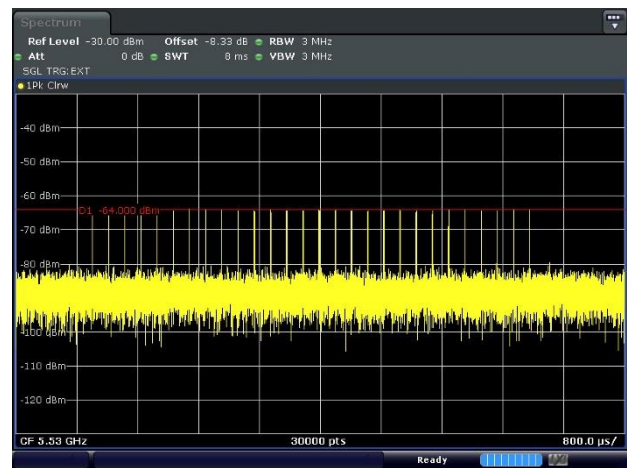
Date: 29.OCT.2024 14:58:16

Radar Type 1



Date: 29.OCT.2024 14:57:31

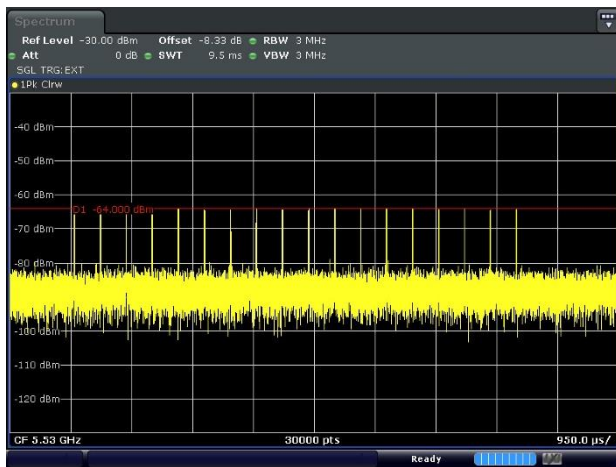
Radar Type 2



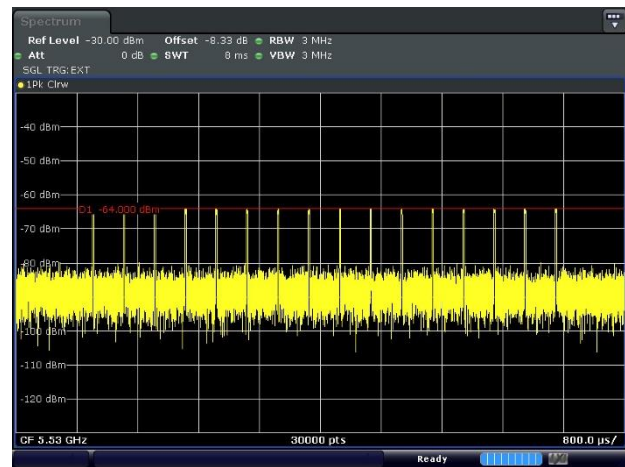
Date: 29.OCT.2024 14:57:01



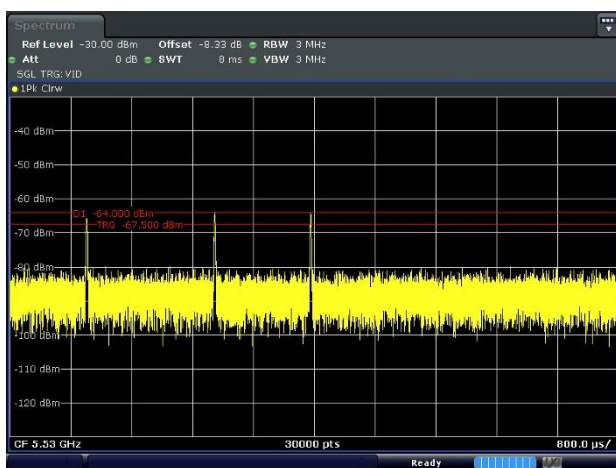
Radar Type 3



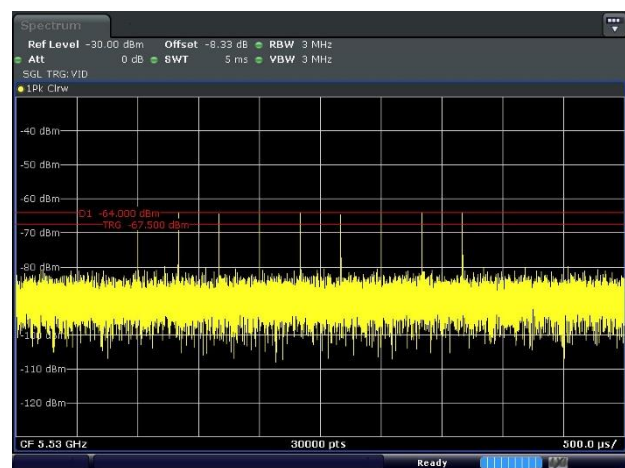
Radar Type 4



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

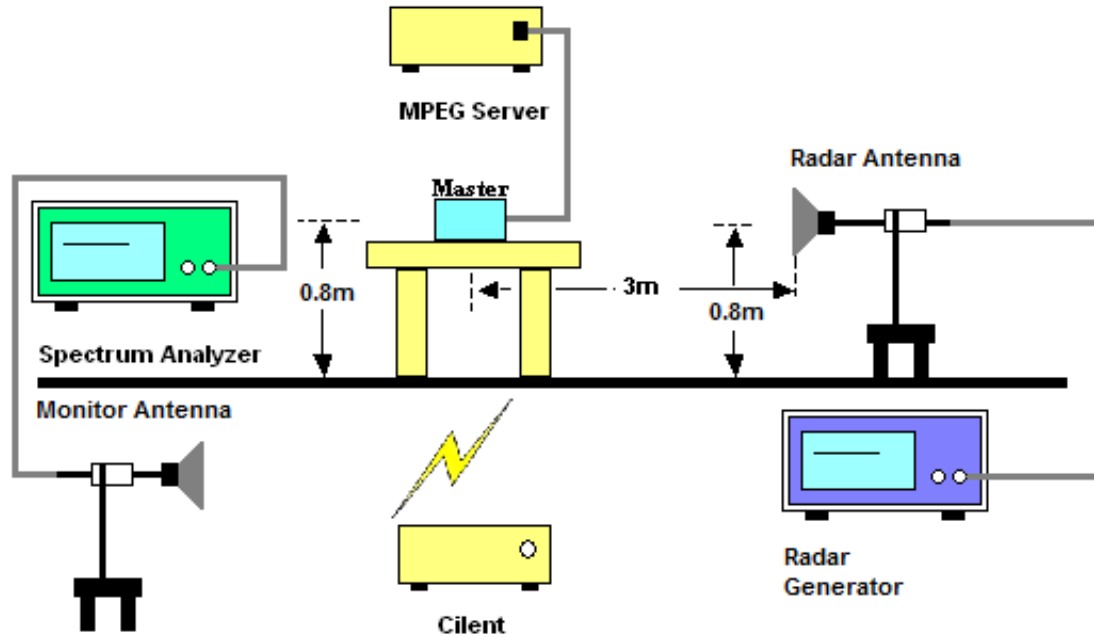
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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	Y	Y	Y	100%	
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 = 19.78 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 = 38.482 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	Y	100%	
5252	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5253	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5254	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5255	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5260	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5265	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5270	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5275	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5380	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5285	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5290	0	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	+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	Y	100%	
5315	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5320	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5325	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5326	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5327	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
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	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5331	+41	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5330 – 5250 = 80 MHz													
EUT 99% Bandwidth = 77.562 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	Y	Y	Y	Y	100%	F _H
5511	+11	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5510 – 5490 = 20 MHz													
EUT 99% Bandwidth = 19.86 MHz (Refer to channel 100)													



<40MHz / 5510MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5489	-21	N	N	N	N	N	N	N	N	N	N	0%	
5490	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _L
5491	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5526	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5527	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5528	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5529	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5531	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5530 – 5490 = 40 MHz													
EUT 99% Bandwidth = 38.541 MHz (Refer to channel 102)													



<80MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5489	-41	N	N	N	N	N	N	N	N	N	N	0%	
5490	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _L
5491	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5560	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5566	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5567	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5568	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5569	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5570	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F _H
5571	+41	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = F _H – F _L = 5570 – 5490 = 80 MHz													
EUT 99% Bandwidth = 77.562 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.

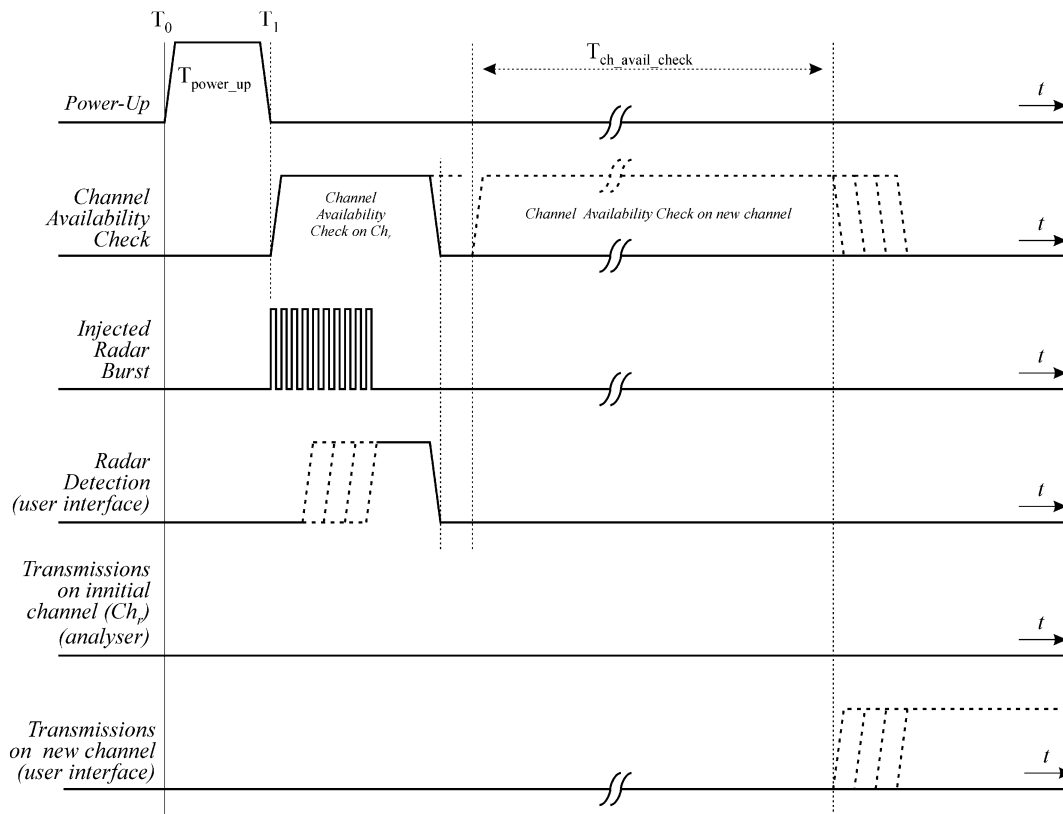


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

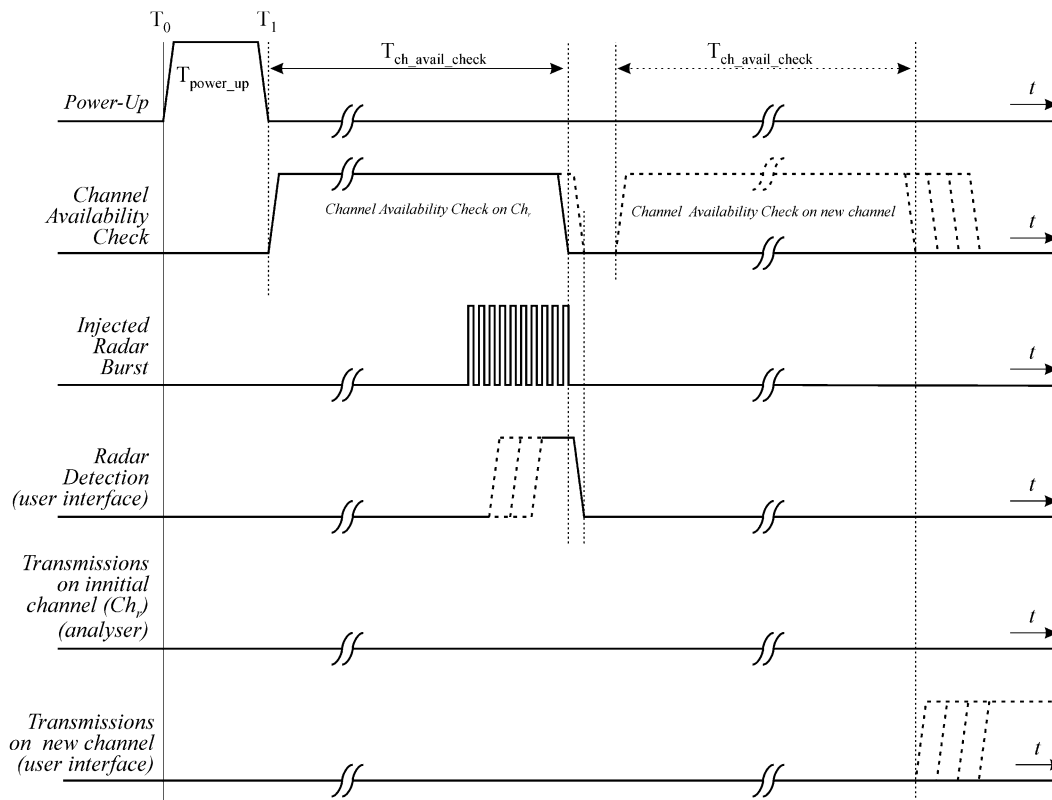
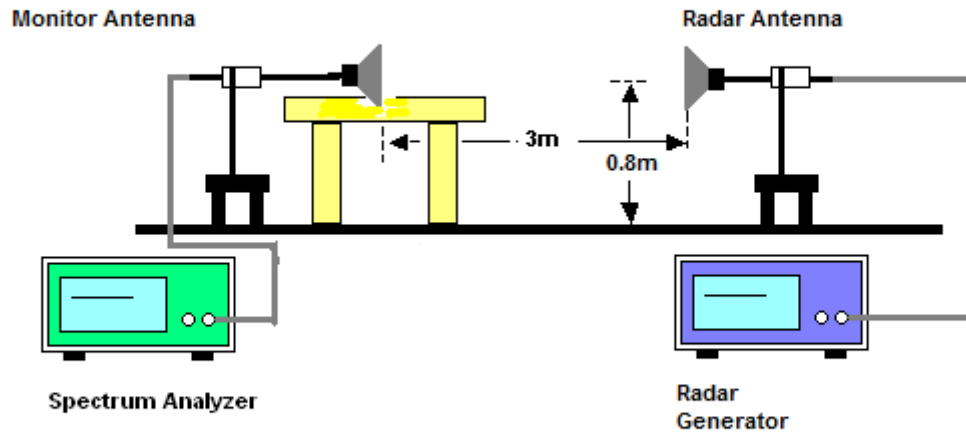


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup

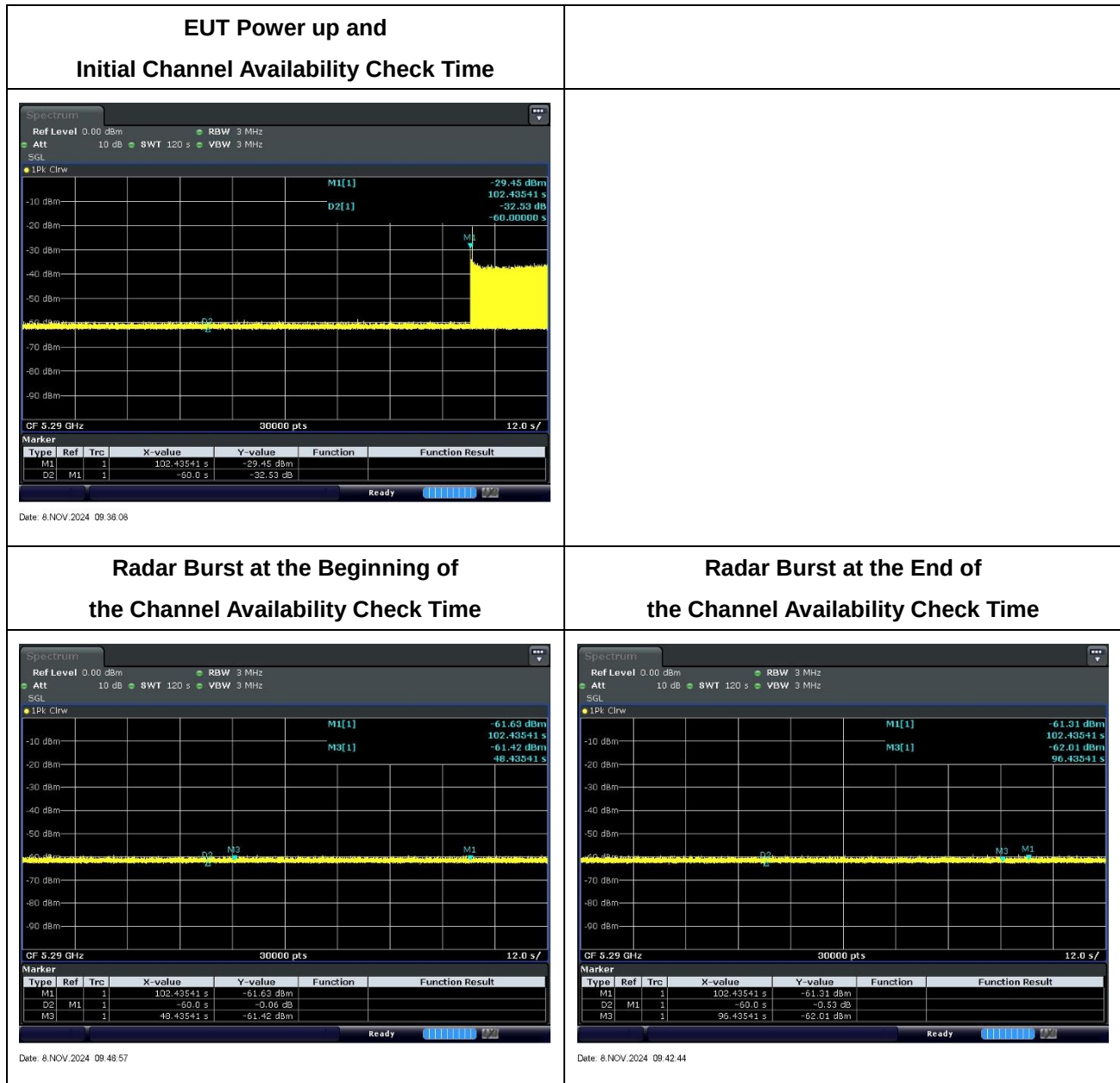


3.3.6 Test Deviation

There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<80MHz / 5290MHz>



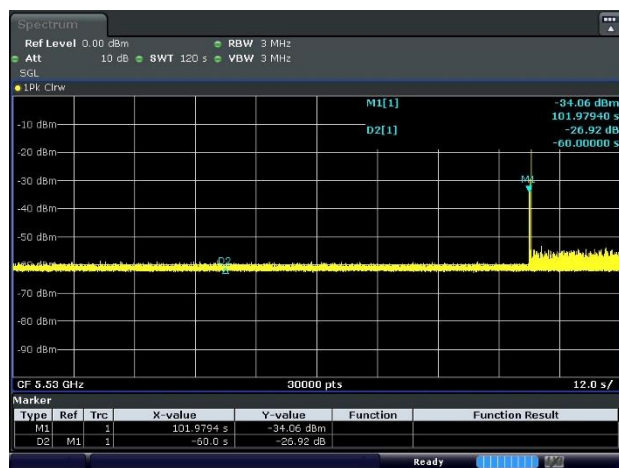
Marker 1(Delta 2): 60 seconds before End of Channel Availability Check

Marker 2: End of Channel Availability Check

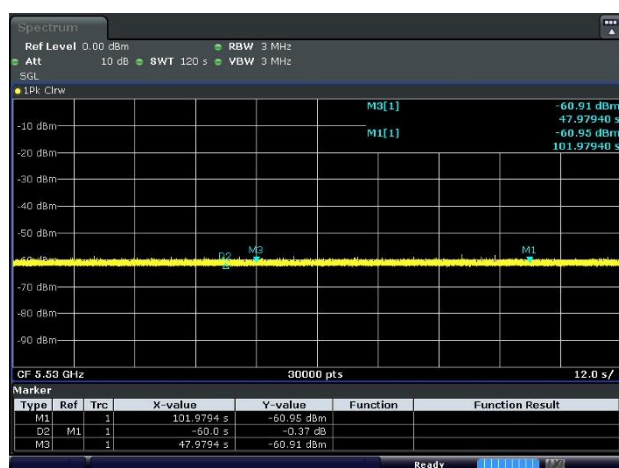
Marker 3: 54 seconds or 6 seconds before End of Channel Availability Check



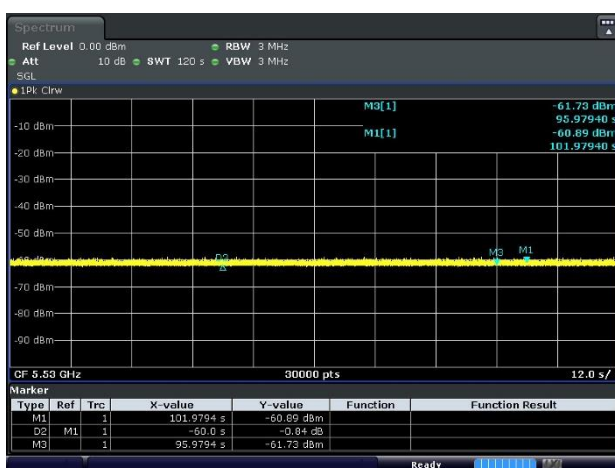
<80MHz / 5530MHz>

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

Date: 29.OCT.2024 16:22:45

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

Date: 29.OCT.2024 16:29:36

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

Date: 29.OCT.2024 16:33:13

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

Marker 2: End of Channel Availability Check

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

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

3.4.1 Limit of In-Service Monitoring

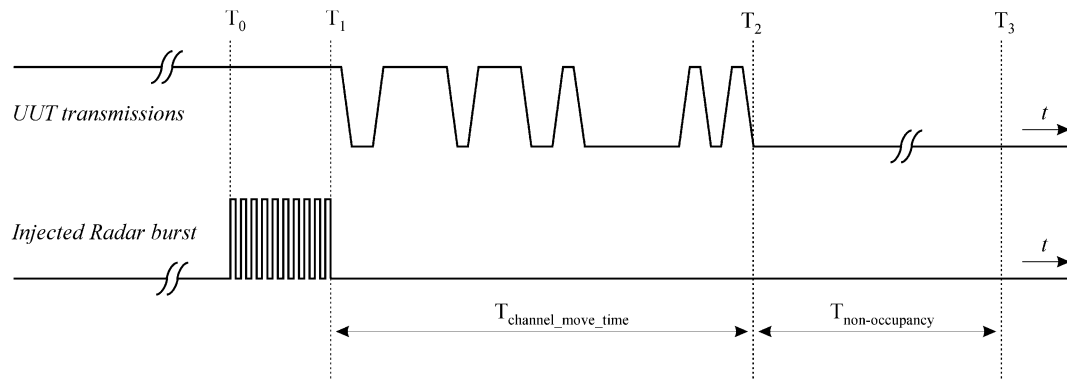
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

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

3.4.2 Test Procedures

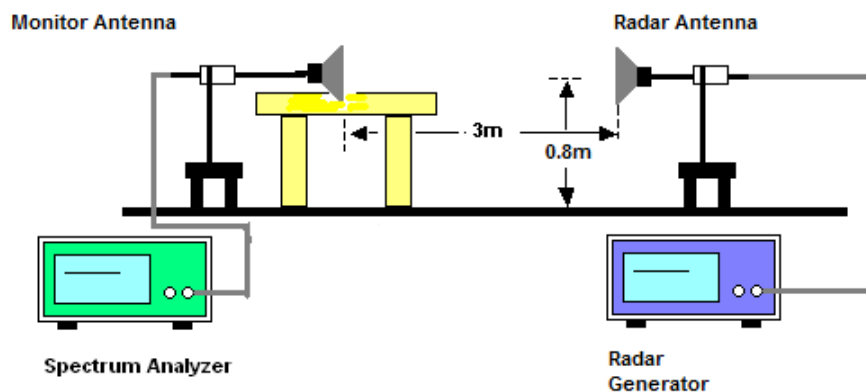
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals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

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



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

3.4.3 Test Setup



3.4.4 Test Deviation

There is no deviation with the original standard.

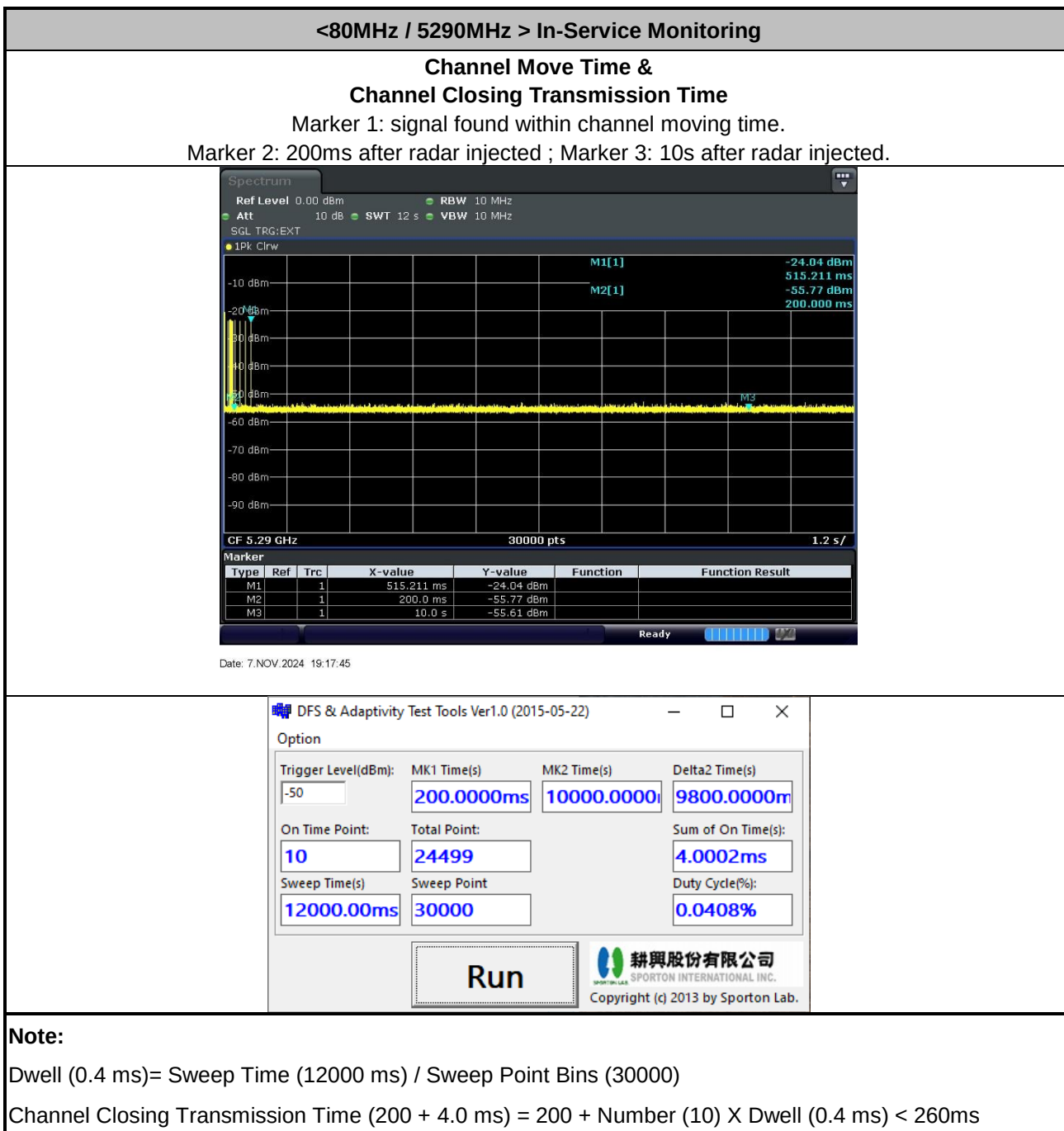
3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

Test Mode :	Master	Temperature :	19.1~23.2℃
Test Engineer :	Liliana Gonzalez	Relative Humidity :	36.1~47.6%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80MHz / 5290MHz	Channel Move Time	0.5152 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 4.0002 ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
80MHz / 5530MHz	Channel Move Time	0.6124 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 2.4001 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.

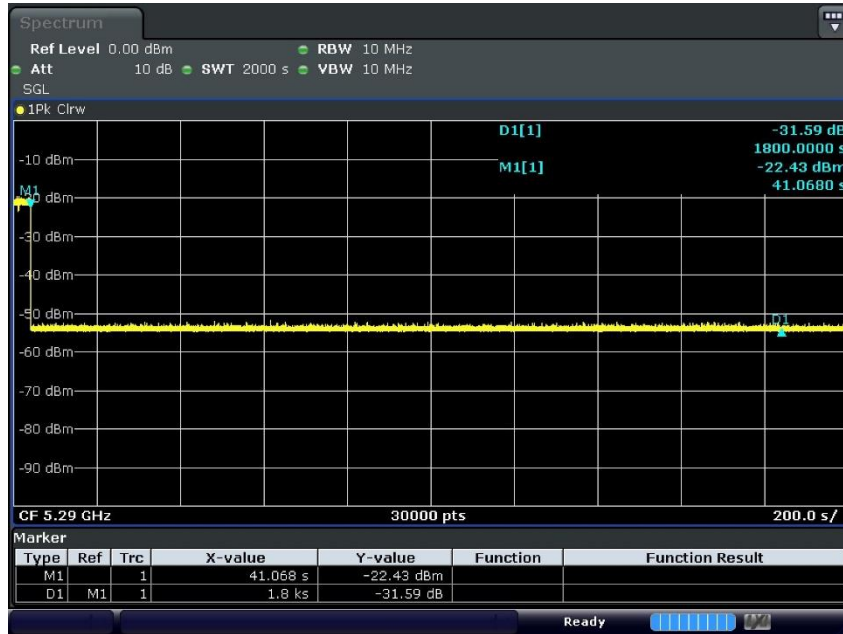
3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots





Non-Occupancy Period

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



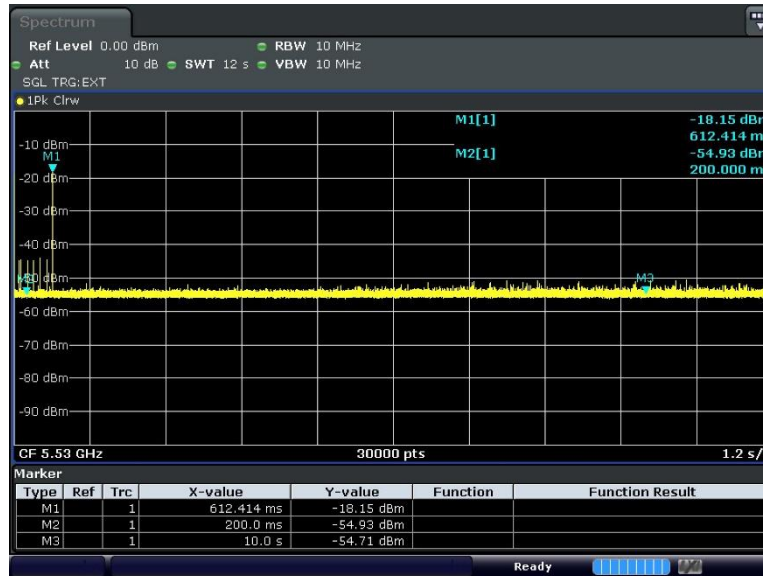
Date: 7.NOV.2024 19:02:47

<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.



Date: 29.OCT.2024 16:15:51

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

Option

Trigger Level(dBm):	MK1 Time(s)	MK2 Time(s)	Delta2 Time(s)
-50	200.0000ms	10000.0000	9800.0000m
On Time Point:	Total Point:	Sum of On Time(s):	
6	24499	2.4001ms	
Sweep Time(s)	Sweep Point	Duty Cycle(%)	
12000.00ms	30000	0.0245%	

Run

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Note:

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

Channel Closing Transmission Time (200 + 2.4 ms) = 200 + Number (6) X Dwell (0.4 ms) < 260ms



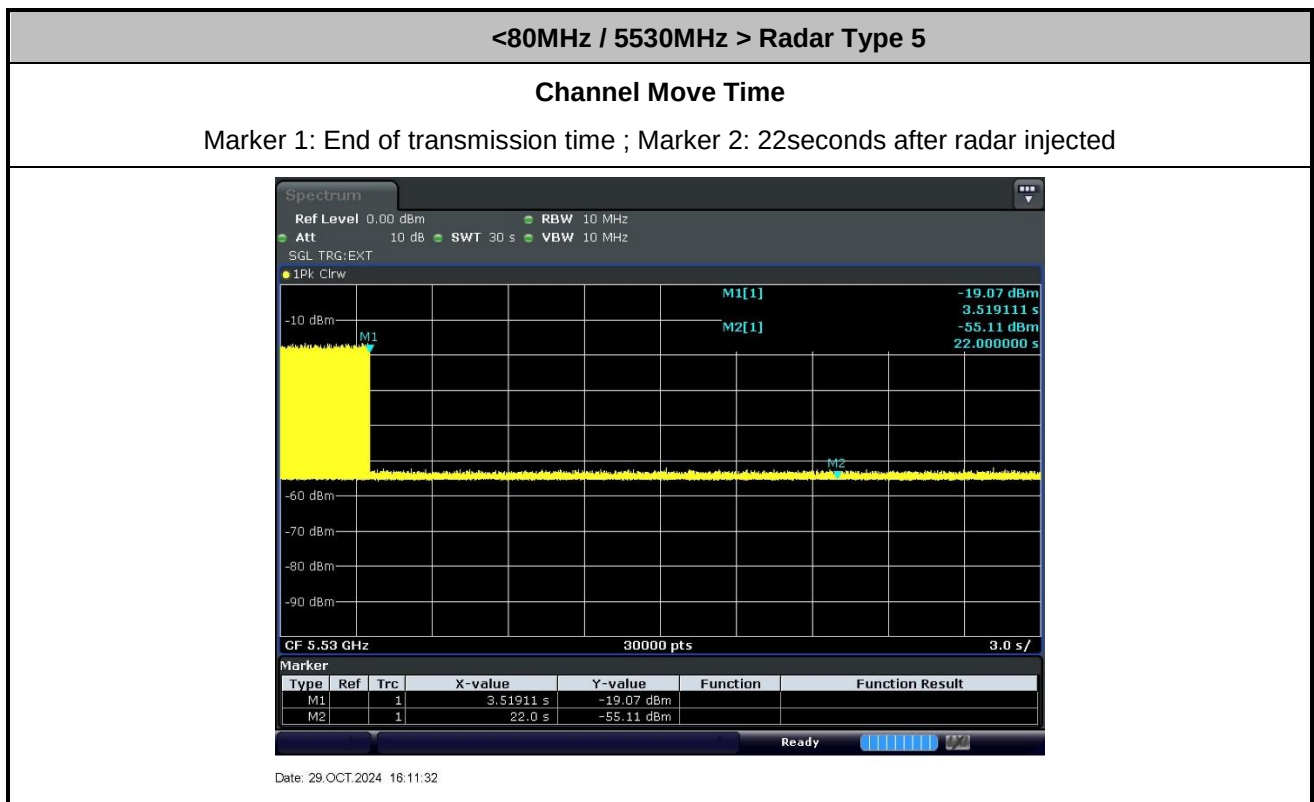
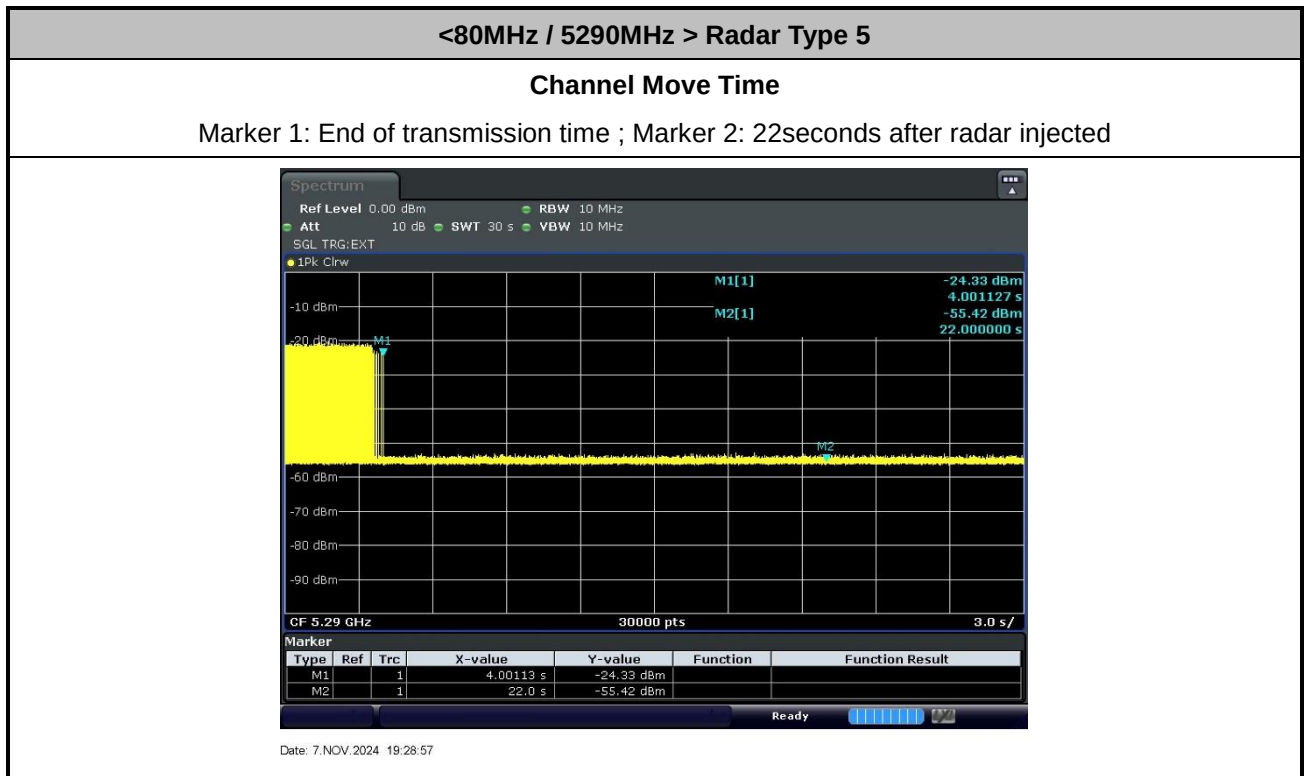
Non-Occupancy Period

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

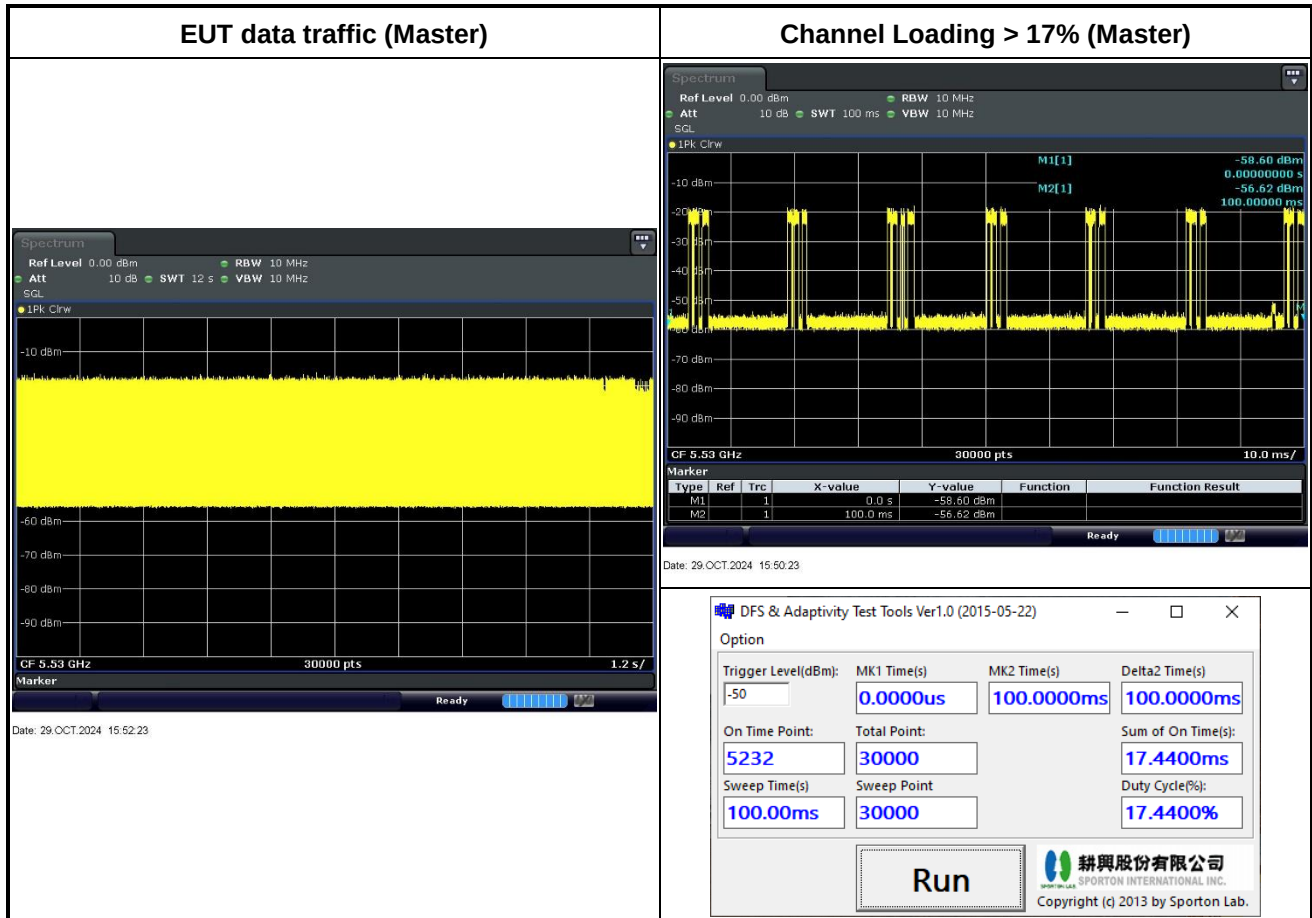


Date: 6.NOV.2024 19:50:34

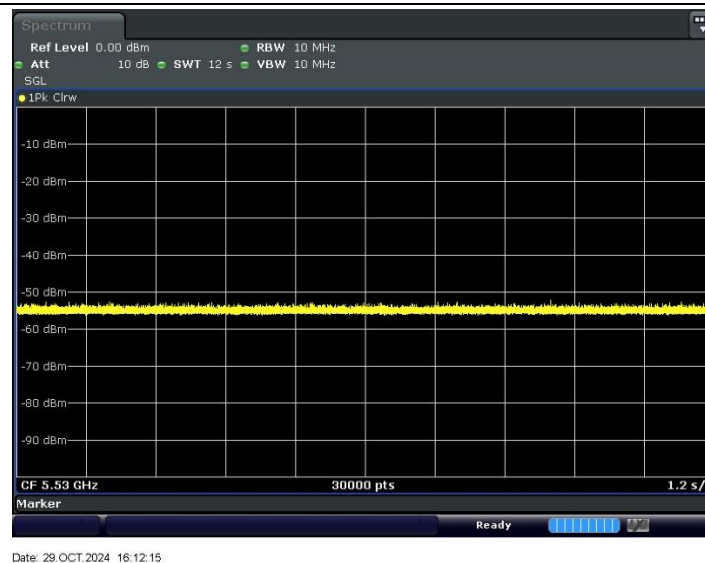
3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)



3.4.8 Data Traffic Channel Loading and Noise Floor Plots



Noise Floor (No transmission)



3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

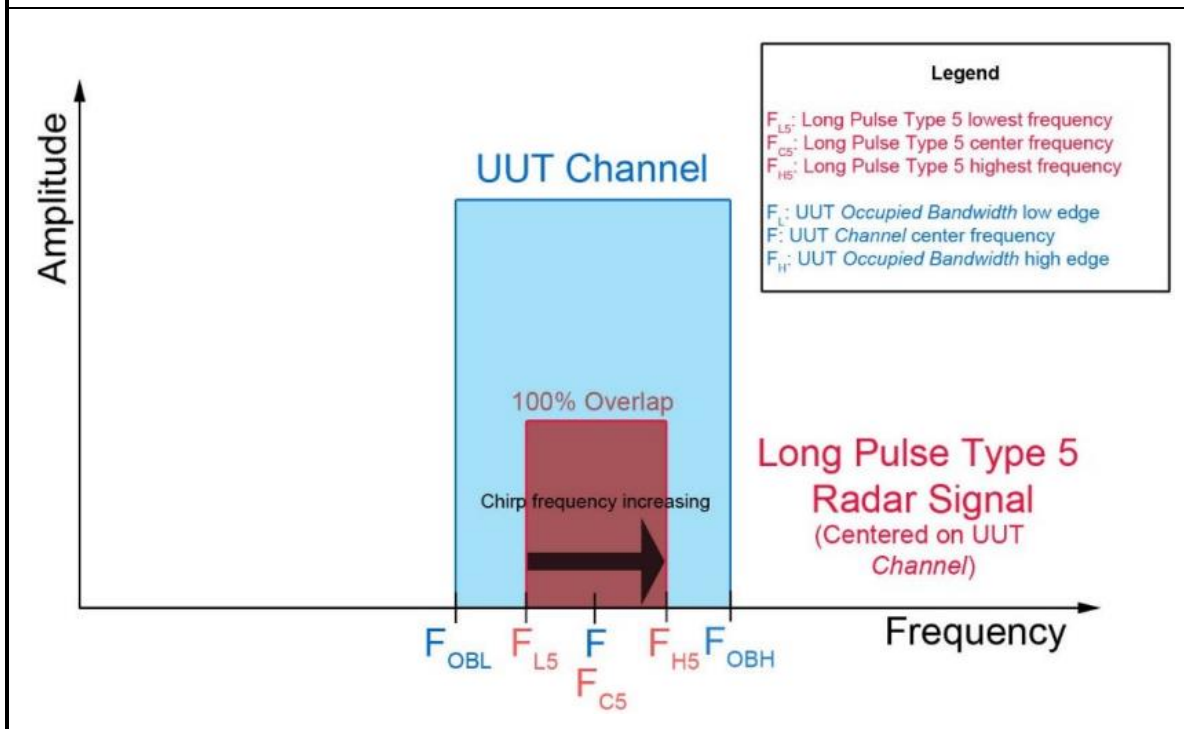
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

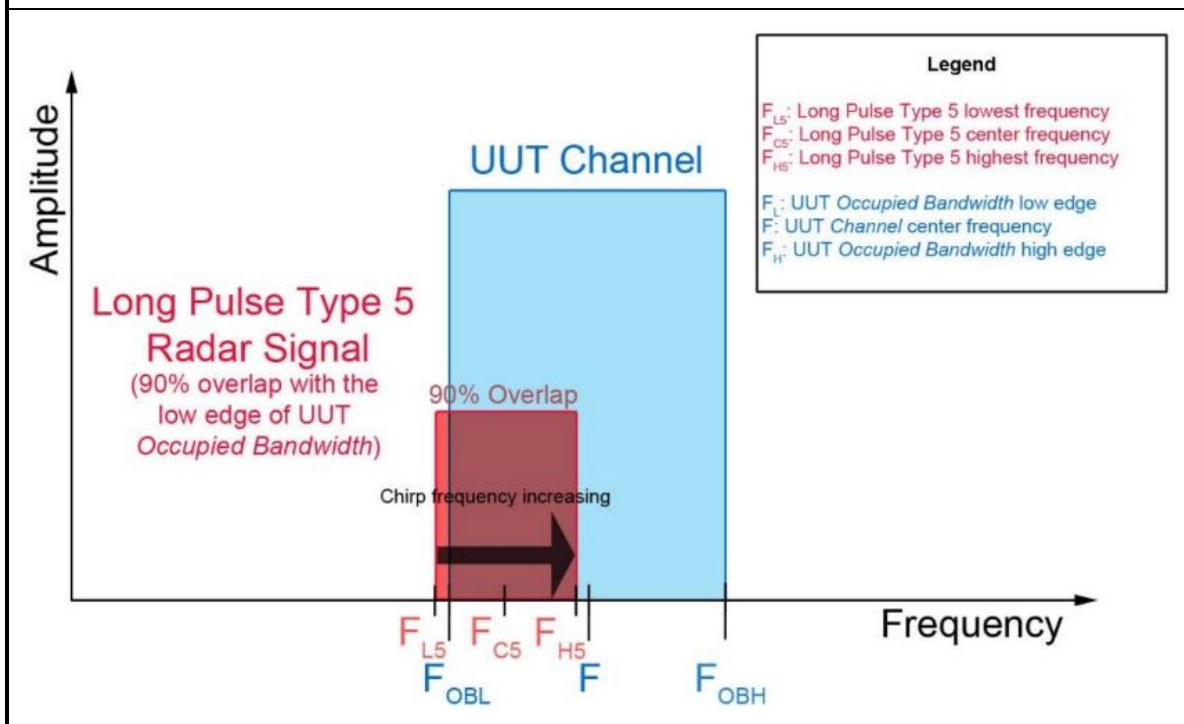
Note: The FH and FL are Occupied Bandwidth low edge and high edge, where

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

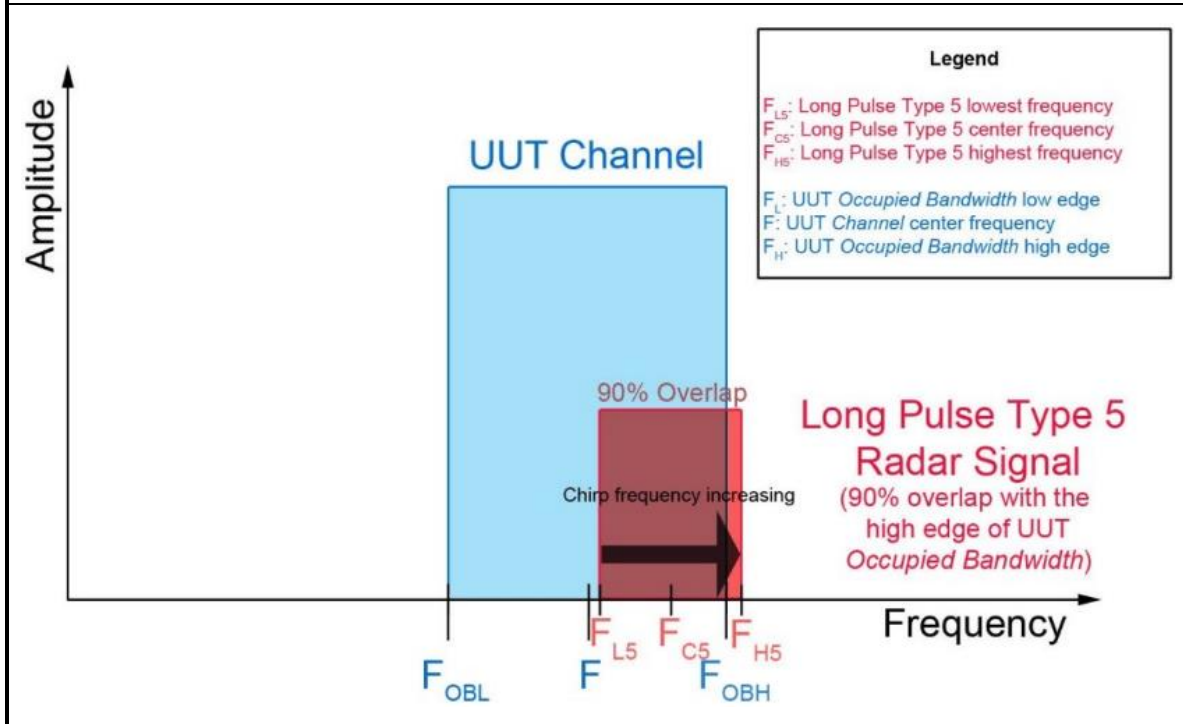
a) Channel center frequency (subset case 1)



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:

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

Frequency Hopping Radar Test

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

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

Table 7 – Frequency Hopping Radar Test Waveform

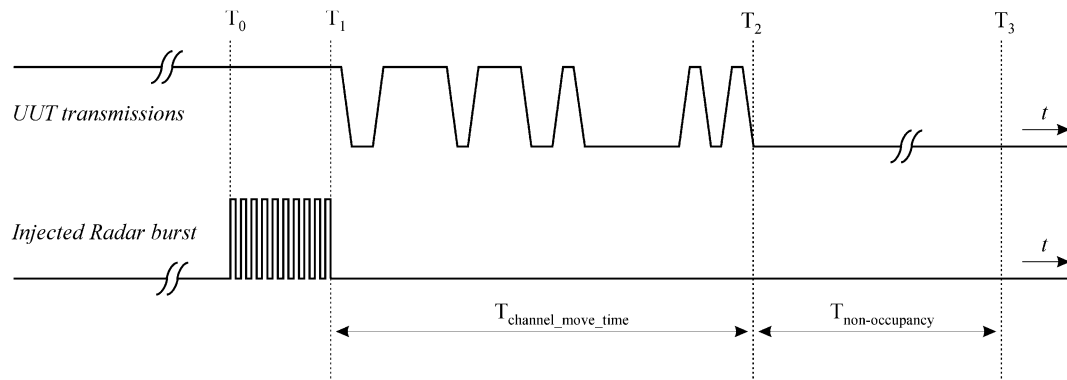
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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

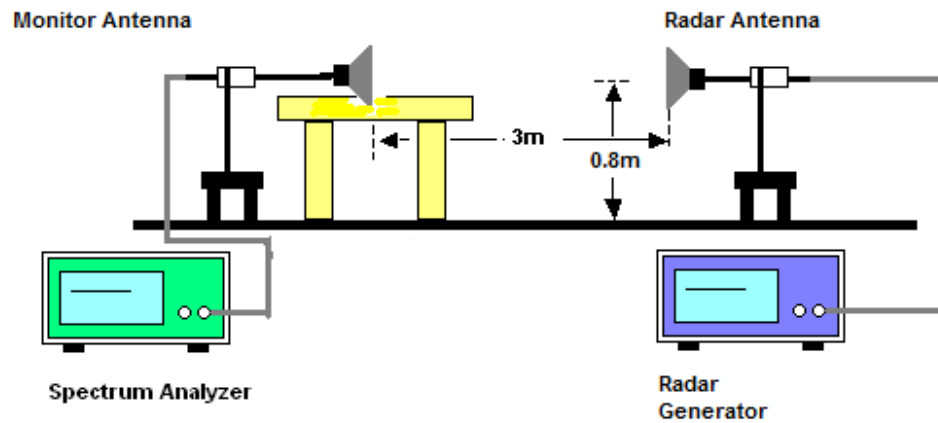
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

3.5.2 Test Procedures

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



3.5.3 Test Setup



3.5.4 Test Deviation

There is no deviation with the original standard.

3.5.5 Result of Statistical Performance Check

<20MHz / 5300MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	N	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	N	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	28/30	30/30
Probability (%)	100%	100%	100%	100%	93.33%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<40MHz /5310MHz>

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



<80MHz / 5290MHz>

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



<20MHz / 5500MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	N
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	29/30
Probability (%)	100%	100%	100%	100%	100%	96.67%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<40MHz / 5510MHz>

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



<80MHz / 5530MHz>

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



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	Oct. 29, 2024~ Nov. 08, 2024	Mar. 25, 2025	DFS (DFS01-CA)
Frequency Extender for EXG or MXG	Keysight	N5182BX07	MY59360230	9kHz~7.2GHz	Mar. 26, 2024	Oct. 29, 2024~ Nov. 08, 2024	Mar. 25, 2025	DFS (DFS01-CA)
Spectrum Analyzer	Rohde & Schwarz	FSV13	101559	10Hz~13.6GHz	Aug. 07, 2024	Oct. 29, 2024~ Nov. 08, 2024	Aug. 06, 2025	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	01894	1GHz ~18GHz	Aug. 07, 2024	Oct. 29, 2024~ Nov. 08, 2024	Aug. 06, 2025	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	01895	1GHz ~18GHz	Aug. 15, 2024	Oct. 29, 2024~ Nov. 08, 2024	Aug. 14, 2025	DFS (DFS01-CA)
Hygrometer	Testo	608-H1	45142588	Temperature & Humidity	Aug. 14, 2024	Oct. 29, 2024~ Nov. 08, 2024	Aug. 13, 2025	DFS (DFS01-CA)



Appendix A. DFS Radar Parameters

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	2	1858.74	538	Yes
2	20	1113.59	898	Yes
3	3	1792.11	558	Yes
4	18	1165.50	858	Yes
5	9	1474.93	678	Yes
6	17	1193.32	838	Yes
7	6	1618.12	618	Yes
8	16	1222.49	818	Yes
9	15	1253.13	798	Yes
10	7	1567.40	638	Yes
11	1	1930.50	518	Yes
12	4	1730.10	578	Yes
13	11	1392.76	718	Yes
14	14	1285.35	778	Yes
15	23	326.16	3066	Yes
16		1031.99	969	Yes
17		408.66	2447	Yes
18		462.53	2162	Yes
19		1135.07	881	Yes
20		910.75	1098	Yes
21		423.55	2361	Yes
22		390.32	2562	Yes
23		1226.99	815	Yes
24		493.10	2028	Yes
25		1345.90	743	Yes
26		523.56	1910	Yes
27		415.80	2405	Yes
28		763.94	1309	Yes
29		450.45	2220	Yes
30		343.05	2915	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	4.30	213	Yes
2	23	1.10	207	Yes
3	28	3.90	193	Yes
4	25	2.60	199	Yes
5	24	1.90	217	Yes
6	27	3.70	165	Yes
7	25	2.60	174	Yes
8	24	1.70	200	Yes
9	25	2.60	219	Yes
10	23	1.30	214	Yes
11	23	1.50	192	Yes
12	27	3.40	173	Yes
13	27	3.80	170	Yes
14	25	2.30	218	Yes
15	29	4.90	227	Yes
16	25	2.10	186	Yes
17	28	4.40	204	Yes
18	27	3.40	187	Yes
19	26	3.20	153	Yes
20	23	1.50	203	Yes
21	27	3.70	191	Yes
22	26	3.20	230	Yes
23	23	1.20	176	Yes
24	29	4.50	223	Yes
25	27	3.60	182	Yes
26	23	1.00	188	Yes
27	26	3.00	167	Yes
28	29	4.60	154	Yes
29	23	1.10	221	Yes
30	27	3.40	195	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	9.30	406	Yes
2	16	6.10	235	Yes
3	18	8.90	346	Yes
4	17	7.60	397	Yes
5	16	6.90	224	Yes
6	18	8.70	395	Yes
7	17	7.60	488	Yes
8	16	6.70	331	Yes
9	17	7.60	233	Yes
10	16	6.30	291	Yes
11	16	6.50	356	Yes
12	17	8.40	349	Yes
13	18	8.80	423	Yes
14	16	7.30	213	Yes
15	18	9.90	436	Yes
16	16	7.10	377	Yes
17	18	9.40	410	Yes
18	17	8.40	411	Yes
19	17	8.20	476	Yes
20	16	6.50	306	Yes
21	18	8.70	446	Yes
22	17	8.20	203	Yes
23	16	6.20	211	Yes
24	18	9.50	443	Yes
25	17	8.60	491	Yes
26	16	6.00	332	Yes
27	17	8.00	210	Yes
28	18	9.60	344	Yes
29	16	6.10	303	Yes
30	17	8.40	266	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	18.50	406	Yes
2	12	11.30	235	Yes
3	15	17.60	346	Yes
4	14	14.60	397	Yes
5	13	13.10	224	Yes
6	15	17.10	395	Yes
7	14	14.60	488	Yes
8	12	12.60	331	Yes
9	14	14.60	233	Yes
10	12	11.70	291	Yes
11	12	12.10	356	Yes
12	15	16.40	349	Yes
13	15	17.40	423	Yes
14	13	14.00	213	Yes
15	16	19.60	436	Yes
16	13	13.60	377	Yes
17	16	18.50	410	Yes
18	14	16.40	411	Yes
19	14	16.00	476	Yes
20	12	12.20	306	Yes
21	15	17.10	446	Yes
22	14	15.90	203	Yes
23	12	11.60	211	Yes
24	16	18.80	443	Yes
25	15	16.80	491	Yes
26	12	11.00	332	Yes
27	14	15.40	210	Yes
28	16	19.00	344	Yes
29	12	11.40	303	Yes
30	15	16.40	266	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			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.2	18	1261	1262	44285
2	1	51.9	18	-	-	205805
3	3	86.3	18	1703	1798	365349
4	2	70.2	18	1815	-	526909
5	1	61.8	18	-	-	24606
6	3	83.7	18	1085	1597	185108
7	2	70.2	18	1231	-	346524
8	1	58.8	18	-	-	508695
9	2	70.3	18	1846	-	4708
10	1	54.3	18	-	-	165966
11	1	56.2	18	-	-	327330
12	2	80.2	18	1359	-	487402
13	3	85.4	18	1944	1962	646662
14	1	66.6	18	-	-	146168
15	3	97.7	18	1129	1922	306208
16	1	64.3	18	-	-	468586
17	3	91.6	18	1227	1814	626880
18	2	79.7	18	1600	-	126022
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	78	5	1516	-	647273
2	1	56.7	5	-	-	1011491
3	3	83.7	5	1671	1893	1371937
4	2	77.2	5	1997	-	239487
5	1	53.3	5	-	-	603103
6	3	93	5	1673	1726	964475
7	2	82.3	5	1518	-	1329160
8	1	50.2	5	-	-	195055
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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	2	74.6	16	1512	-	261901
2	3	94.2	16	1616	1320	431774
3	1	52.3	16	-	-	604302
4	2	80.1	16	1761	-	70478
5	2	72	16	1077	-	241228
6	3	88.1	16	1319	1049	410715
7	2	74.2	16	1588	-	582018
8	3	90.6	16	1847	1734	49303
9	1	64.8	16	-	-	220458
10	2	70	16	1724	-	390335
11	1	61.5	16	-	-	561703
12	1	66.2	16	-	-	28519
13	3	86.7	16	1157	1617	198653
14	3	89.8	16	1740	1289	368599
15	1	61.6	16	-	-	541379
16	3	93.8	16	1866	1801	7457
17	2	71.5	16	1396	-	178039
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.7	11	1508	1435	455552
2	3	98.1	11	1023	1098	678742
3	3	92.7	11	1746	1066	901018
4	3	88.3	11	1843	1881	204868
5	2	79.7	11	1160	-	428739
6	3	88.6	11	1122	1790	650420
7	2	67.8	11	1356	-	875323
8	1	53.7	11	-	-	178267
9	3	97.1	11	1895	1274	400171
10	1	59	11	-	-	625069
11	1	66.3	11	-	-	848996
12	2	71.6	11	1455	-	150466
13	1	64	11	-	-	374230
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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:			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	98.6	8	1462	1381	704725
2	3	93.4	8	1479	1925	967533
3	3	88	8	1185	1954	145181
4	1	61.6	8	-	-	410002
5	1	59.1	8	-	-	673939
6	2	76	8	1873	-	936299
7	1	56.5	8	-	-	113055
8	3	90.2	8	1180	1956	376138
9	2	82.4	8	1848	-	640300
10	2	68.1	8	1861	-	904283
11	1	55.9	8	-	-	80555
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.8	15	1156	1780	235985
2	1	51.7	15	-	-	418236
3	2	77.6	15	1739	-	598555
4	1	52.8	15	-	-	32959
5	2	75.4	15	1119	-	214183
6	3	93.1	15	1738	1520	394054
7	3	88.3	15	1353	1305	575594
8	3	95.2	15	1939	1838	10556
9	3	90	15	1501	1110	191430
10	1	55.7	15	-	-	373838
11	1	61.7	15	-	-	555096
12	3	95	15	1091	1002	734832
13	3	89.6	15	1889	1942	168878
14	1	62	15	-	-	351306
15	3	95	15	1625	1383	530864
16	1	55.6	15	-	-	714448
17						
18						
19						
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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:			13			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.5	11	1563	1569	180903
2	2	76.3	11	1388	-	404554
3	2	75	11	1715	-	627572
4	2	79.1	11	1080	-	851288
5	1	57.9	11	-	-	153954
6	2	69	11	1812	-	376761
7	1	50.8	11	-	-	601043
8	2	71.5	11	1680	-	822727
9	2	68.2	11	1923	-	126128
10	2	78.3	11	1078	-	349410
11	2	75.1	11	1663	-	572350
12	2	80.7	11	1370	-	795698
13	3	85.6	11	1851	1833	98538
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	87.2	7	1429	1730	418073
2	2	81.3	7	1360	-	709119
3	1	59.2	7	-	-	1000990
4	2	79.9	7	1325	-	92733
5	3	86.8	7	1945	1368	382292
6	3	93.5	7	1495	1535	672611
7	2	77.9	7	1919	-	963147
8	1	60.9	7	-	-	57008
9	1	64.9	7	-	-	347673
10	2	78.4	7	1031	-	637579
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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:			13			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.9	11	-	-	714177
2	2	70.7	11	1792	-	16298
3	2	71.1	11	1452	-	239338
4	2	81.6	11	1831	-	462252
5	1	58.2	11	-	-	686966
6	3	86.9	11	1362	1948	907547
7	3	98.4	11	1256	1585	211615
8	3	98.4	11	1880	1135	434530
9	3	99.6	11	1652	1373	657325
10	1	64.1	11	-	-	882513
11	2	70.4	11	1399	-	184491
12	2	72	11	1013	-	407690
13	1	63.9	11	-	-	631568
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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	1	57.3	6	-	-	1235739
2	3	89	6	1428	1904	226625
3	3	98.1	6	1558	1165	549178
4	2	75.8	6	1426	-	872357
5	1	50.9	6	-	-	1196366
6	1	56.1	6	-	-	187412
7	3	84.7	6	1778	1385	509332
8	3	97.1	6	1223	1393	831626
9	2	68	6	1646	-	1154987
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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:			9			
Chirp Center Frequency:			5293			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	57.6	6	-	-	147638
2	1	59.6	6	-	-	470618
3	1	52.7	6	-	-	793629
4	2	74.4	6	1773	-	1115232
5	1	52.4	6	-	-	107836
6	1	65	6	-	-	430790
7	1	52.8	6	-	-	753958
8	2	68.5	6	1267	-	1076208
9	2	67.1	6	1021	-	68033
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.7	14	1487	1411	233494
2	2	69.6	14	1890	-	427055
3	3	98	14	1630	1996	619004
4	2	71.1	14	1635	-	16922
5	1	58.3	14	-	-	210573
6	3	86.8	14	1137	1926	402846
7	3	87.4	14	1980	1691	595146
8	3	92.7	14	1850	1567	788408
9	3	84.7	14	1654	1206	186202
10	2	69.8	14	1004	-	379954
11	2	80	14	1184	-	573558
12	2	75.5	14	1964	-	766161
13	1	66.5	14	-	-	162923
14	1	65.1	14	-	-	356436
15	1	65.1	14	-	-	550289
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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	2	67.4	16	1339	-	655310
2	1	51.9	16	-	-	122734
3	3	91	16	1562	1758	292029
4	3	88.8	16	1656	1403	462219
5	2	67.6	16	1820	-	633372
6	2	76.9	16	1888	-	101313
7	1	54.8	16	-	-	272453
8	2	80.3	16	1502	-	442283
9	2	81.3	16	1212	-	613385
10	3	85.9	16	1552	1146	80240
11	1	63.1	16	-	-	251356
12	1	61.5	16	-	-	422435
13	2	78.9	16	1664	-	591604
14	3	83.8	16	1749	1124	59341
15	3	84.4	16	1468	1329	229519
16	3	83.4	16	1032	1301	400061
17	3	95.6	16	1419	1402	569391
18						
19						
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	81.1	10	1255	-	54505
2	3	97.1	10	1432	1808	295851
3	2	75.7	10	1633	-	537930
4	1	52.4	10	-	-	781436
5	1	65.9	10	-	-	24749
6	3	86.3	10	1742	1407	265972
7	2	80.6	10	1999	-	508007
8	1	61.2	10	-	-	750947
9	3	88.5	10	1659	1284	990874
10	1	58.3	10	-	-	237039
11	2	71.5	10	1084	-	478949
12	1	64.9	10	-	-	721600
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			15			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	2	67.1	20	1208	-	576302
2	3	92.6	20	1211	1986	123529
3	3	91.1	20	1285	1753	267889
4	3	94.5	20	1245	1335	412555
5	3	87.6	20	1787	1112	557219
6	1	57	20	-	-	106435
7	1	50.5	20	-	-	251633
8	2	74.1	20	1571	-	395490
9	1	64	20	-	-	541388
10	1	50.8	20	-	-	88527
11	3	90.2	20	1349	1604	232498
12	3	89.8	20	1132	1751	377007
13	3	89.3	20	1627	1216	521242
14	1	66.6	20	-	-	70631
15	3	85.3	20	1584	1134	214927
16	3	95.3	20	1447	1016	359594
17	2	75.2	20	1350	-	504872
18	1	58.5	20	-	-	52672
19	1	58.8	20	-	-	197911
20	1	50.2	20	-	-	342738

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5294			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.4	9	1019	1237	886532
2	3	84.5	9	1643	1981	63214
3	3	94.4	9	1025	1737	326807
4	2	69.4	9	1317	-	591220
5	3	89.4	9	1868	1116	853501
6	1	62.7	9	-	-	30866
7	1	51.4	9	-	-	295120
8	1	65.6	9	-	-	559431
9	1	60.3	9	-	-	823490
10	2	77.5	9	1932	-	1085819
11	2	79.2	9	1649	-	262117
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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	2	68.6	18	1371	-	321171
2	3	83.4	18	1145	1928	480503
3	1	65.4	18	-	-	644316
4	1	64.2	18	-	-	140519
5	3	93.3	18	1582	1296	300445
6	2	72	18	1519	-	462258
7	2	67.1	18	1913	-	622694
8	3	91.3	18	1266	1001	120084
9	2	76.7	18	1679	-	281304
10	3	83.8	18	1281	1000	441616
11	1	59.2	18	-	-	604740
12	2	81.5	18	1537	-	100459
13	2	80.2	18	1559	-	261243
14	1	56.9	18	-	-	423237
15	3	86	18	1883	1943	580848
16	1	63.2	18	-	-	80862
17	3	99.3	18	1578	1601	240980
18	1	51	18	-	-	403426
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.4	14	1805	1897	675253
2	3	86.1	14	1653	1376	72852
3	2	79.9	14	1235	-	266393
4	3	99.5	14	1712	1166	458922
5	2	71.2	14	1862	-	652450
6	2	78.5	14	1711	-	49199
7	2	82.6	14	1405	-	242656
8	3	98.3	14	1907	1139	435090
9	2	71.7	14	1990	-	628973
10	1	55	14	-	-	25438
11	2	74.9	14	1779	-	218658
12	1	55.5	14	-	-	413003
13	3	84.9	14	1466	1161	604547
14	1	63.8	14	-	-	1583
15	3	86.6	14	1480	1709	194542
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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:			15			
Chirp Center Frequency:			5295			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	71.7	13	1412	-	388275
2	2	71.5	13	1169	-	581674
3	1	56.4	13	-	-	776105
4	2	73.9	13	1762	-	171003
5	1	52.4	13	-	-	365055
6	3	92	13	1192	1336	556780
7	2	73.2	13	1093	-	751792
8	1	58.1	13	-	-	147494
9	2	67.3	13	1222	-	340823
10	2	82.1	13	1921	-	533869
11	1	66.5	13	-	-	728543
12	2	77.1	13	1675	-	123450
13	1	53	13	-	-	317341
14	1	64.2	13	-	-	510692
15	1	62.5	13	-	-	704956
16						
17						
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	7	-	-	166556
2	3	99.6	7	1263	1732	488323
3	1	52.2	7	-	-	812235
4	1	64.6	7	-	-	1135369
5	2	74.9	7	1306	-	126594
6	3	91.5	7	1839	1579	448722
7	3	99.3	7	1825	1079	771242
8	2	69.2	7	1689	-	1094444
9	1	62.2	7	-	-	86913
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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:			16			
Chirp Center Frequency:			5304			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.9	15	1523	1273	229404
2	2	81.6	15	1536	-	411297
3	3	95.1	15	1366	1011	591904
4	1	50.3	15	-	-	26504
5	1	62	15	-	-	207968
6	1	66.3	15	-	-	389336
7	2	71.2	15	1369	-	569741
8	3	98.9	15	1347	1553	4117
9	3	95.5	15	1760	1280	184793
10	3	95	15	1556	1108	366039
11	1	58.5	15	-	-	548370
12	3	85.4	15	1006	1489	727541
13	2	79.5	15	1087	-	163090
14	3	89.3	15	1809	1225	343563
15	3	96.9	15	1131	1175	524748
16	1	59	15	-	-	707750
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19						
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Trial Number:			22			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	62.2	13	-	-	150453
2	2	77.9	13	1813	-	343181
3	1	62.6	13	-	-	537733
4	2	67.3	13	1365	-	730118
5	1	54.7	13	-	-	126462
6	1	51.3	13	-	-	320167
7	2	79.6	13	1397	-	513059
8	3	84	13	1465	1573	704866
9	1	59.1	13	-	-	102605
10	1	51.5	13	-	-	296406
11	2	75.4	13	1387	-	489267
12	1	53.3	13	-	-	683494
13	2	70.3	13	1722	-	78647
14	3	88.9	13	1052	1696	271474
15	3	95.1	13	1580	1226	464208
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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:			8			
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	72.4	6	1529	-	1237175
2	1	52.3	6	-	-	103094
3	3	94.3	6	1874	1789	465546
4	3	87	6	1168	1946	828130
5	2	70.8	6	1140	-	1192138
6	3	97	6	1082	1681	58222
7	2	72.8	6	1947	-	421224
8	3	96.1	6	1550	1623	783535
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	50.9	18	-	-	483124
2	1	60.9	18	-	-	5707
3	2	67.6	18	1538	-	158230
4	2	81.7	18	1534	-	310400
5	1	58	18	-	-	463839
6	1	55.6	18	-	-	617018
7	2	77.1	18	1806	-	139323
8	2	74	18	1177	-	292047
9	1	60.2	18	-	-	445539
10	1	55.4	18	-	-	598191
11	1	55.5	18	-	-	120791
12	1	62.6	18	-	-	273810
13	1	63.6	18	-	-	426547
14	3	86.7	18	1219	1283	576862
15	1	51.8	18	-	-	101982
16	1	57.4	18	-	-	254780
17	3	85.5	18	1631	1589	405467
18	1	52	18	-	-	560259
19	1	61	18	-	-	83224
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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:			16			
Chirp Center Frequency:			5304			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	15	1322	1991	279160
2	1	60.4	15	-	-	462057
3	3	91	15	1816	1439	640846
4	2	67.9	15	1581	-	76395
5	2	78.6	15	1940	-	257368
6	1	56.5	15	-	-	439300
7	3	99.9	15	1902	1391	618524
8	3	86.2	15	1364	1899	53932
9	2	83.1	15	1791	-	235062
10	3	85.3	15	1620	1621	415421
11	1	52.2	15	-	-	598950
12	2	76	15	1310	-	31738
13	1	62.1	15	-	-	213210
14	3	89.5	15	1717	1568	392966
15	2	81.8	15	1668	-	575299
16	1	61.6	15	-	-	9427
17						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5308			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.4	5	-	-	382276
2	3	87.1	5	1901	1292	744342
3	2	69.7	5	1496	-	1107860
4	2	71.5	5	1095	-	1471194
5	2	78.4	5	1882	-	337100
6	2	82.1	5	1827	-	700153
7	2	77.6	5	1152	-	1063874
8	1	65.1	5	-	-	1427507
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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:			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	3	98	12	1171	1290	166607
2	1	64.7	12	-	-	374855
3	2	76.3	12	1829	-	580721
4	2	81.4	12	1111	-	788872
5	3	85.7	12	1819	1420	140993
6	1	50.4	12	-	-	349166
7	3	86.8	12	1987	1587	554075
8	1	51.4	12	-	-	764432
9	2	68.8	12	1788	-	115863
10	3	85.9	12	1965	1598	322269
11	2	81.6	12	1144	-	530070
12	3	85.7	12	1863	1560	735690
13	1	60	12	-	-	90471
14	3	93.1	12	1632	1107	296909
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Trial Number:			28			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	3	89.1	19	1257	1241	370540
2	2	75.1	19	1858	-	523870
3	1	58.1	19	-	-	47802
4	2	69.5	19	1314	-	200224
5	3	94	19	1769	1678	351783
6	3	88.8	19	1700	1355	504092
7	1	57.9	19	-	-	28991
8	2	79.4	19	1473	-	181355
9	3	93.4	19	1058	1641	333331
10	2	73.2	19	1142	-	486774
11	2	81.8	19	1153	-	10151
12	2	75	19	1765	-	162430
13	3	95.4	19	1978	1517	314260
14	2	70.4	19	1037	-	467802
15	1	65.8	19	-	-	621790
16	2	80.5	19	1566	-	143734
17	2	82.7	19	1054	-	296529
18	1	59.1	19	-	-	449501
19	2	82.9	19	1938	-	600939
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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:			8			
Chirp Center Frequency:			5308			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.8	5	1784	-	297803
2	2	69.9	5	1973	-	660704
3	1	63.8	5	-	-	1024975
4	2	80.3	5	1674	-	1386751
5	2	68.5	5	1498	-	253110
6	1	50.4	5	-	-	616833
7	2	82.6	5	1476	-	979047
8	3	98.5	5	1892	1304	1340607
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5304			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.7	14	-	-	111175
2	1	57.2	14	-	-	304953
3	2	76.3	14	1020	-	497858
4	1	57.8	14	-	-	692005
5	3	96.2	14	1766	1982	86901
6	1	51.6	14	-	-	281001
7	1	63.4	14	-	-	474808
8	3	98.1	14	1178	1605	666134
9	3	94.6	14	1346	1277	63196
10	1	63.4	14	-	-	257028
11	1	58.9	14	-	-	450469
12	3	88.1	14	1109	1774	641784
13	3	88.9	14	1204	1960	39414
14	1	57.1	14	-	-	233234
15	2	68.6	14	1040	-	426413
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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	2	1858.74	538	Yes
2	20	1113.59	898	Yes
3	3	1792.11	558	Yes
4	18	1165.50	858	Yes
5	9	1474.93	678	Yes
6	17	1193.32	838	Yes
7	6	1618.12	618	Yes
8	16	1222.49	818	Yes
9	15	1253.13	798	Yes
10	7	1567.40	638	Yes
11	1	1930.50	518	Yes
12	4	1730.10	578	Yes
13	11	1392.76	718	Yes
14	14	1285.35	778	Yes
15	23	326.16	3066	Yes
16		1031.99	969	Yes
17		408.66	2447	Yes
18		462.53	2162	Yes
19		1135.07	881	Yes
20		910.75	1098	Yes
21		423.55	2361	Yes
22		390.32	2562	Yes
23		1226.99	815	Yes
24		493.10	2028	Yes
25		1345.90	743	Yes
26		523.56	1910	Yes
27		415.80	2405	Yes
28		763.94	1309	Yes
29		450.45	2220	Yes
30		343.05	2915	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	4.30	213	Yes
2	23	1.10	207	Yes
3	28	3.90	193	Yes
4	25	2.60	199	Yes
5	24	1.90	217	Yes
6	27	3.70	165	Yes
7	25	2.60	174	Yes
8	24	1.70	200	Yes
9	25	2.60	219	Yes
10	23	1.30	214	Yes
11	23	1.50	192	Yes
12	27	3.40	173	Yes
13	27	3.80	170	Yes
14	25	2.30	218	Yes
15	29	4.90	227	Yes
16	25	2.10	186	Yes
17	28	4.40	204	Yes
18	27	3.40	187	Yes
19	26	3.20	153	Yes
20	23	1.50	203	Yes
21	27	3.70	191	Yes
22	26	3.20	230	Yes
23	23	1.20	176	Yes
24	29	4.50	223	Yes
25	27	3.60	182	Yes
26	23	1.00	188	Yes
27	26	3.00	167	Yes
28	29	4.60	154	Yes
29	23	1.10	221	Yes
30	27	3.40	195	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	9.30	406	Yes
2	16	6.10	235	Yes
3	18	8.90	346	Yes
4	17	7.60	397	Yes
5	16	6.90	224	Yes
6	18	8.70	395	Yes
7	17	7.60	488	Yes
8	16	6.70	331	Yes
9	17	7.60	233	Yes
10	16	6.30	291	Yes
11	16	6.50	356	Yes
12	17	8.40	349	Yes
13	18	8.80	423	Yes
14	16	7.30	213	Yes
15	18	9.90	436	Yes
16	16	7.10	377	Yes
17	18	9.40	410	Yes
18	17	8.40	411	Yes
19	17	8.20	476	Yes
20	16	6.50	306	Yes
21	18	8.70	446	Yes
22	17	8.20	203	Yes
23	16	6.20	211	Yes
24	18	9.50	443	Yes
25	17	8.60	491	Yes
26	16	6.00	332	Yes
27	17	8.00	210	Yes
28	18	9.60	344	Yes
29	16	6.10	303	Yes
30	17	8.40	266	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	18.50	406	Yes
2	12	11.30	235	Yes
3	15	17.60	346	Yes
4	14	14.60	397	Yes
5	13	13.10	224	Yes
6	15	17.10	395	Yes
7	14	14.60	488	Yes
8	12	12.60	331	Yes
9	14	14.60	233	Yes
10	12	11.70	291	Yes
11	12	12.10	356	Yes
12	15	16.40	349	Yes
13	15	17.40	423	Yes
14	13	14.00	213	Yes
15	16	19.60	436	Yes
16	13	13.60	377	Yes
17	16	18.50	410	Yes
18	14	16.40	411	Yes
19	14	16.00	476	Yes
20	12	12.20	306	Yes
21	15	17.10	446	Yes
22	14	15.90	203	Yes
23	12	11.60	211	Yes
24	16	18.80	443	Yes
25	15	16.80	491	Yes
26	12	11.00	332	Yes
27	14	15.40	210	Yes
28	16	19.00	344	Yes
29	12	11.40	303	Yes
30	15	16.40	266	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			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.2	18	1261	1262	44285
2	1	51.9	18	-	-	205805
3	3	86.3	18	1703	1798	365349
4	2	70.2	18	1815	-	526909
5	1	61.8	18	-	-	24606
6	3	83.7	18	1085	1597	185108
7	2	70.2	18	1231	-	346524
8	1	58.8	18	-	-	508695
9	2	70.3	18	1846	-	4708
10	1	54.3	18	-	-	165966
11	1	56.2	18	-	-	327330
12	2	80.2	18	1359	-	487402
13	3	85.4	18	1944	1962	646662
14	1	66.6	18	-	-	146168
15	3	97.7	18	1129	1922	306208
16	1	64.3	18	-	-	468586
17	3	91.6	18	1227	1814	626880
18	2	79.7	18	1600	-	126022
19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	78	5	1516	-	647273
2	1	56.7	5	-	-	1011491
3	3	83.7	5	1671	1893	1371937
4	2	77.2	5	1997	-	239487
5	1	53.3	5	-	-	603103
6	3	93	5	1673	1726	964475
7	2	82.3	5	1518	-	1329160
8	1	50.2	5	-	-	195055
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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	2	74.6	16	1512	-	261901
2	3	94.2	16	1616	1320	431774
3	1	52.3	16	-	-	604302
4	2	80.1	16	1761	-	70478
5	2	72	16	1077	-	241228
6	3	88.1	16	1319	1049	410715
7	2	74.2	16	1588	-	582018
8	3	90.6	16	1847	1734	49303
9	1	64.8	16	-	-	220458
10	2	70	16	1724	-	390335
11	1	61.5	16	-	-	561703
12	1	66.2	16	-	-	28519
13	3	86.7	16	1157	1617	198653
14	3	89.8	16	1740	1289	368599
15	1	61.6	16	-	-	541379
16	3	93.8	16	1866	1801	7457
17	2	71.5	16	1396	-	178039
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.7	11	1508	1435	455552
2	3	98.1	11	1023	1098	678742
3	3	92.7	11	1746	1066	901018
4	3	88.3	11	1843	1881	204868
5	2	79.7	11	1160	-	428739
6	3	88.6	11	1122	1790	650420
7	2	67.8	11	1356	-	875323
8	1	53.7	11	-	-	178267
9	3	97.1	11	1895	1274	400171
10	1	59	11	-	-	625069
11	1	66.3	11	-	-	848996
12	2	71.6	11	1455	-	150466
13	1	64	11	-	-	374230
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			5			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	98.6	8	1462	1381	704725
2	3	93.4	8	1479	1925	967533
3	3	88	8	1185	1954	145181
4	1	61.6	8	-	-	410002
5	1	59.1	8	-	-	673939
6	2	76	8	1873	-	936299
7	1	56.5	8	-	-	113055
8	3	90.2	8	1180	1956	376138
9	2	82.4	8	1848	-	640300
10	2	68.1	8	1861	-	904283
11	1	55.9	8	-	-	80555
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.8	15	1156	1780	235985
2	1	51.7	15	-	-	418236
3	2	77.6	15	1739	-	598555
4	1	52.8	15	-	-	32959
5	2	75.4	15	1119	-	214183
6	3	93.1	15	1738	1520	394054
7	3	88.3	15	1353	1305	575594
8	3	95.2	15	1939	1838	10556
9	3	90	15	1501	1110	191430
10	1	55.7	15	-	-	373838
11	1	61.7	15	-	-	555096
12	3	95	15	1091	1002	734832
13	3	89.6	15	1889	1942	168878
14	1	62	15	-	-	351306
15	3	95	15	1625	1383	530864
16	1	55.6	15	-	-	714448
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.5	11	1563	1569	180903
2	2	76.3	11	1388	-	404554
3	2	75	11	1715	-	627572
4	2	79.1	11	1080	-	851288
5	1	57.9	11	-	-	153954
6	2	69	11	1812	-	376761
7	1	50.8	11	-	-	601043
8	2	71.5	11	1680	-	822727
9	2	68.2	11	1923	-	126128
10	2	78.3	11	1078	-	349410
11	2	75.1	11	1663	-	572350
12	2	80.7	11	1370	-	795698
13	3	85.6	11	1851	1833	98538
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	87.2	7	1429	1730	418073
2	2	81.3	7	1360	-	709119
3	1	59.2	7	-	-	1000990
4	2	79.9	7	1325	-	92733
5	3	86.8	7	1945	1368	382292
6	3	93.5	7	1495	1535	672611
7	2	77.9	7	1919	-	963147
8	1	60.9	7	-	-	57008
9	1	64.9	7	-	-	347673
10	2	78.4	7	1031	-	637579
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.9	11	-	-	714177
2	2	70.7	11	1792	-	16298
3	2	71.1	11	1452	-	239338
4	2	81.6	11	1831	-	462252
5	1	58.2	11	-	-	686966
6	3	86.9	11	1362	1948	907547
7	3	98.4	11	1256	1585	211615
8	3	98.4	11	1880	1135	434530
9	3	99.6	11	1652	1373	657325
10	1	64.1	11	-	-	882513
11	2	70.4	11	1399	-	184491
12	2	72	11	1013	-	407690
13	1	63.9	11	-	-	631568
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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	1	57.3	6	-	-	1235739
2	3	89	6	1428	1904	226625
3	3	98.1	6	1558	1165	549178
4	2	75.8	6	1426	-	872357
5	1	50.9	6	-	-	1196366
6	1	56.1	6	-	-	187412
7	3	84.7	6	1778	1385	509332
8	3	97.1	6	1223	1393	831626
9	2	68	6	1646	-	1154987
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	57.6	6	-	-	147638
2	1	59.6	6	-	-	470618
3	1	52.7	6	-	-	793629
4	2	74.4	6	1773	-	1115232
5	1	52.4	6	-	-	107836
6	1	65	6	-	-	430790
7	1	52.8	6	-	-	753958
8	2	68.5	6	1267	-	1076208
9	2	67.1	6	1021	-	68033
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.7	14	1487	1411	233494
2	2	69.6	14	1890	-	427055
3	3	98	14	1630	1996	619004
4	2	71.1	14	1635	-	16922
5	1	58.3	14	-	-	210573
6	3	86.8	14	1137	1926	402846
7	3	87.4	14	1980	1691	595146
8	3	92.7	14	1850	1567	788408
9	3	84.7	14	1654	1206	186202
10	2	69.8	14	1004	-	379954
11	2	80	14	1184	-	573558
12	2	75.5	14	1964	-	766161
13	1	66.5	14	-	-	162923
14	1	65.1	14	-	-	356436
15	1	65.1	14	-	-	550289
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

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	2	67.4	16	1339	-	655310
2	1	51.9	16	-	-	122734
3	3	91	16	1562	1758	292029
4	3	88.8	16	1656	1403	462219
5	2	67.6	16	1820	-	633372
6	2	76.9	16	1888	-	101313
7	1	54.8	16	-	-	272453
8	2	80.3	16	1502	-	442283
9	2	81.3	16	1212	-	613385
10	3	85.9	16	1552	1146	80240
11	1	63.1	16	-	-	251356
12	1	61.5	16	-	-	422435
13	2	78.9	16	1664	-	591604
14	3	83.8	16	1749	1124	59341
15	3	84.4	16	1468	1329	229519
16	3	83.4	16	1032	1301	400061
17	3	95.6	16	1419	1402	569391
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	81.1	10	1255	-	54505
2	3	97.1	10	1432	1808	295851
3	2	75.7	10	1633	-	537930
4	1	52.4	10	-	-	781436
5	1	65.9	10	-	-	24749
6	3	86.3	10	1742	1407	265972
7	2	80.6	10	1999	-	508007
8	1	61.2	10	-	-	750947
9	3	88.5	10	1659	1284	990874
10	1	58.3	10	-	-	237039
11	2	71.5	10	1084	-	478949
12	1	64.9	10	-	-	721600
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			15			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	2	67.1	20	1208	-	576302
2	3	92.6	20	1211	1986	123529
3	3	91.1	20	1285	1753	267889
4	3	94.5	20	1245	1335	412555
5	3	87.6	20	1787	1112	557219
6	1	57	20	-	-	106435
7	1	50.5	20	-	-	251633
8	2	74.1	20	1571	-	395490
9	1	64	20	-	-	541388
10	1	50.8	20	-	-	88527
11	3	90.2	20	1349	1604	232498
12	3	89.8	20	1132	1751	377007
13	3	89.3	20	1627	1216	521242
14	1	66.6	20	-	-	70631
15	3	85.3	20	1584	1134	214927
16	3	95.3	20	1447	1016	359594
17	2	75.2	20	1350	-	504872
18	1	58.5	20	-	-	52672
19	1	58.8	20	-	-	197911
20	1	50.2	20	-	-	342738

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5294			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.4	9	1019	1237	886532
2	3	84.5	9	1643	1981	63214
3	3	94.4	9	1025	1737	326807
4	2	69.4	9	1317	-	591220
5	3	89.4	9	1868	1116	853501
6	1	62.7	9	-	-	30866
7	1	51.4	9	-	-	295120
8	1	65.6	9	-	-	559431
9	1	60.3	9	-	-	823490
10	2	77.5	9	1932	-	1085819
11	2	79.2	9	1649	-	262117
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

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	2	68.6	18	1371	-	321171
2	3	83.4	18	1145	1928	480503
3	1	65.4	18	-	-	644316
4	1	64.2	18	-	-	140519
5	3	93.3	18	1582	1296	300445
6	2	72	18	1519	-	462258
7	2	67.1	18	1913	-	622694
8	3	91.3	18	1266	1001	120084
9	2	76.7	18	1679	-	281304
10	3	83.8	18	1281	1000	441616
11	1	59.2	18	-	-	604740
12	2	81.5	18	1537	-	100459
13	2	80.2	18	1559	-	261243
14	1	56.9	18	-	-	423237
15	3	86	18	1883	1943	580848
16	1	63.2	18	-	-	80862
17	3	99.3	18	1578	1601	240980
18	1	51	18	-	-	403426
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.4	14	1805	1897	675253
2	3	86.1	14	1653	1376	72852
3	2	79.9	14	1235	-	266393
4	3	99.5	14	1712	1166	458922
5	2	71.2	14	1862	-	652450
6	2	78.5	14	1711	-	49199
7	2	82.6	14	1405	-	242656
8	3	98.3	14	1907	1139	435090
9	2	71.7	14	1990	-	628973
10	1	55	14	-	-	25438
11	2	74.9	14	1779	-	218658
12	1	55.5	14	-	-	413003
13	3	84.9	14	1466	1161	604547
14	1	63.8	14	-	-	1583
15	3	86.6	14	1480	1709	194542
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	71.7	13	1412	-	388275
2	2	71.5	13	1169	-	581674
3	1	56.4	13	-	-	776105
4	2	73.9	13	1762	-	171003
5	1	52.4	13	-	-	365055
6	3	92	13	1192	1336	556780
7	2	73.2	13	1093	-	751792
8	1	58.1	13	-	-	147494
9	2	67.3	13	1222	-	340823
10	2	82.1	13	1921	-	533869
11	1	66.5	13	-	-	728543
12	2	77.1	13	1675	-	123450
13	1	53	13	-	-	317341
14	1	64.2	13	-	-	510692
15	1	62.5	13	-	-	704956
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5294			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	7	-	-	166556
2	3	99.6	7	1263	1732	488323
3	1	52.2	7	-	-	812235
4	1	64.6	7	-	-	1135369
5	2	74.9	7	1306	-	126594
6	3	91.5	7	1839	1579	448722
7	3	99.3	7	1825	1079	771242
8	2	69.2	7	1689	-	1094444
9	1	62.2	7	-	-	86913
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.9	15	1523	1273	229404
2	2	81.6	15	1536	-	411297
3	3	95.1	15	1366	1011	591904
4	1	50.3	15	-	-	26504
5	1	62	15	-	-	207968
6	1	66.3	15	-	-	389336
7	2	71.2	15	1369	-	569741
8	3	98.9	15	1347	1553	4117
9	3	95.5	15	1760	1280	184793
10	3	95	15	1556	1108	366039
11	1	58.5	15	-	-	548370
12	3	85.4	15	1006	1489	727541
13	2	79.5	15	1087	-	163090
14	3	89.3	15	1809	1225	343563
15	3	96.9	15	1131	1175	524748
16	1	59	15	-	-	707750
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.2	13	-	-	150453
2	2	77.9	13	1813	-	343181
3	1	62.6	13	-	-	537733
4	2	67.3	13	1365	-	730118
5	1	54.7	13	-	-	126462
6	1	51.3	13	-	-	320167
7	2	79.6	13	1397	-	513059
8	3	84	13	1465	1573	704866
9	1	59.1	13	-	-	102605
10	1	51.5	13	-	-	296406
11	2	75.4	13	1387	-	489267
12	1	53.3	13	-	-	683494
13	2	70.3	13	1722	-	78647
14	3	88.9	13	1052	1696	271474
15	3	95.1	13	1580	1226	464208
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	6	1529	-	1237175
2	1	52.3	6	-	-	103094
3	3	94.3	6	1874	1789	465546
4	3	87	6	1168	1946	828130
5	2	70.8	6	1140	-	1192138
6	3	97	6	1082	1681	58222
7	2	72.8	6	1947	-	421224
8	3	96.1	6	1550	1623	783535
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5322			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.9	18	-	-	483124
2	1	60.9	18	-	-	5707
3	2	67.6	18	1538	-	158230
4	2	81.7	18	1534	-	310400
5	1	58	18	-	-	463839
6	1	55.6	18	-	-	617018
7	2	77.1	18	1806	-	139323
8	2	74	18	1177	-	292047
9	1	60.2	18	-	-	445539
10	1	55.4	18	-	-	598191
11	1	55.5	18	-	-	120791
12	1	62.6	18	-	-	273810
13	1	63.6	18	-	-	426547
14	3	86.7	18	1219	1283	576862
15	1	51.8	18	-	-	101982
16	1	57.4	18	-	-	254780
17	3	85.5	18	1631	1589	405467
18	1	52	18	-	-	560259
19	1	61	18	-	-	83224
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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:			16			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	15	1322	1991	279160
2	1	60.4	15	-	-	462057
3	3	91	15	1816	1439	640846
4	2	67.9	15	1581	-	76395
5	2	78.6	15	1940	-	257368
6	1	56.5	15	-	-	439300
7	3	99.9	15	1902	1391	618524
8	3	86.2	15	1364	1899	53932
9	2	83.1	15	1791	-	235062
10	3	85.3	15	1620	1621	415421
11	1	52.2	15	-	-	598950
12	2	76	15	1310	-	31738
13	1	62.1	15	-	-	213210
14	3	89.5	15	1717	1568	392966
15	2	81.8	15	1668	-	575299
16	1	61.6	15	-	-	9427
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.4	5	-	-	382276
2	3	87.1	5	1901	1292	744342
3	2	69.7	5	1496	-	1107860
4	2	71.5	5	1095	-	1471194
5	2	78.4	5	1882	-	337100
6	2	82.1	5	1827	-	700153
7	2	77.6	5	1152	-	1063874
8	1	65.1	5	-	-	1427507
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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:			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	3	98	12	1171	1290	166607
2	1	64.7	12	-	-	374855
3	2	76.3	12	1829	-	580721
4	2	81.4	12	1111	-	788872
5	3	85.7	12	1819	1420	140993
6	1	50.4	12	-	-	349166
7	3	86.8	12	1987	1587	554075
8	1	51.4	12	-	-	764432
9	2	68.8	12	1788	-	115863
10	3	85.9	12	1965	1598	322269
11	2	81.6	12	1144	-	530070
12	3	85.7	12	1863	1560	735690
13	1	60	12	-	-	90471
14	3	93.1	12	1632	1107	296909
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5322			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.1	19	1257	1241	370540
2	2	75.1	19	1858	-	523870
3	1	58.1	19	-	-	47802
4	2	69.5	19	1314	-	200224
5	3	94	19	1769	1678	351783
6	3	88.8	19	1700	1355	504092
7	1	57.9	19	-	-	28991
8	2	79.4	19	1473	-	181355
9	3	93.4	19	1058	1641	333331
10	2	73.2	19	1142	-	486774
11	2	81.8	19	1153	-	10151
12	2	75	19	1765	-	162430
13	3	95.4	19	1978	1517	314260
14	2	70.4	19	1037	-	467802
15	1	65.8	19	-	-	621790
16	2	80.5	19	1566	-	143734
17	2	82.7	19	1054	-	296529
18	1	59.1	19	-	-	449501
19	2	82.9	19	1938	-	600939
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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:			8			
Chirp Center Frequency:			5327			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.8	5	1784	-	297803
2	2	69.9	5	1973	-	660704
3	1	63.8	5	-	-	1024975
4	2	80.3	5	1674	-	1386751
5	2	68.5	5	1498	-	253110
6	1	50.4	5	-	-	616833
7	2	82.6	5	1476	-	979047
8	3	98.5	5	1892	1304	1340607
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Trial Number:			30			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	50.7	14	-	-	111175
2	1	57.2	14	-	-	304953
3	2	76.3	14	1020	-	497858
4	1	57.8	14	-	-	692005
5	3	96.2	14	1766	1982	86901
6	1	51.6	14	-	-	281001
7	1	63.4	14	-	-	474808
8	3	98.1	14	1178	1605	666134
9	3	94.6	14	1346	1277	63196
10	1	63.4	14	-	-	257028
11	1	58.9	14	-	-	450469
12	3	88.1	14	1109	1774	641784
13	3	88.9	14	1204	1960	39414
14	1	57.1	14	-	-	233234
15	2	68.6	14	1040	-	426413
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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	2	1858.74	538	Yes
2	20	1113.59	898	Yes
3	3	1792.11	558	Yes
4	18	1165.50	858	Yes
5	9	1474.93	678	Yes
6	17	1193.32	838	Yes
7	6	1618.12	618	Yes
8	16	1222.49	818	Yes
9	15	1253.13	798	Yes
10	7	1567.40	638	Yes
11	1	1930.50	518	Yes
12	4	1730.10	578	Yes
13	11	1392.76	718	Yes
14	14	1285.35	778	Yes
15	23	326.16	3066	Yes
16		1031.99	969	Yes
17		408.66	2447	Yes
18		462.53	2162	Yes
19		1135.07	881	Yes
20		910.75	1098	Yes
21		423.55	2361	Yes
22		390.32	2562	Yes
23		1226.99	815	Yes
24		493.10	2028	Yes
25		1345.90	743	Yes
26		523.56	1910	Yes
27		415.80	2405	Yes
28		763.94	1309	Yes
29		450.45	2220	Yes
30		343.05	2915	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	4.30	213	Yes
2	23	1.10	207	Yes
3	28	3.90	193	Yes
4	25	2.60	199	Yes
5	24	1.90	217	Yes
6	27	3.70	165	Yes
7	25	2.60	174	Yes
8	24	1.70	200	Yes
9	25	2.60	219	Yes
10	23	1.30	214	Yes
11	23	1.50	192	Yes
12	27	3.40	173	Yes
13	27	3.80	170	Yes
14	25	2.30	218	Yes
15	29	4.90	227	Yes
16	25	2.10	186	Yes
17	28	4.40	204	Yes
18	27	3.40	187	Yes
19	26	3.20	153	Yes
20	23	1.50	203	Yes
21	27	3.70	191	Yes
22	26	3.20	230	Yes
23	23	1.20	176	Yes
24	29	4.50	223	Yes
25	27	3.60	182	Yes
26	23	1.00	188	Yes
27	26	3.00	167	Yes
28	29	4.60	154	Yes
29	23	1.10	221	Yes
30	27	3.40	195	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	9.30	406	Yes
2	16	6.10	235	Yes
3	18	8.90	346	Yes
4	17	7.60	397	Yes
5	16	6.90	224	Yes
6	18	8.70	395	Yes
7	17	7.60	488	Yes
8	16	6.70	331	Yes
9	17	7.60	233	Yes
10	16	6.30	291	Yes
11	16	6.50	356	Yes
12	17	8.40	349	Yes
13	18	8.80	423	Yes
14	16	7.30	213	Yes
15	18	9.90	436	Yes
16	16	7.10	377	Yes
17	18	9.40	410	Yes
18	17	8.40	411	Yes
19	17	8.20	476	Yes
20	16	6.50	306	Yes
21	18	8.70	446	Yes
22	17	8.20	203	Yes
23	16	6.20	211	Yes
24	18	9.50	443	Yes
25	17	8.60	491	Yes
26	16	6.00	332	Yes
27	17	8.00	210	Yes
28	18	9.60	344	Yes
29	16	6.10	303	Yes
30	17	8.40	266	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	18.50	406	Yes
2	12	11.30	235	Yes
3	15	17.60	346	Yes
4	14	14.60	397	Yes
5	13	13.10	224	Yes
6	15	17.10	395	Yes
7	14	14.60	488	Yes
8	12	12.60	331	Yes
9	14	14.60	233	Yes
10	12	11.70	291	Yes
11	12	12.10	356	Yes
12	15	16.40	349	Yes
13	15	17.40	423	Yes
14	13	14.00	213	Yes
15	16	19.60	436	Yes
16	13	13.60	377	Yes
17	16	18.50	410	Yes
18	14	16.40	411	Yes
19	14	16.00	476	Yes
20	12	12.20	306	Yes
21	15	17.10	446	Yes
22	14	15.90	203	Yes
23	12	11.60	211	Yes
24	16	18.80	443	Yes
25	15	16.80	491	Yes
26	12	11.00	332	Yes
27	14	15.40	210	Yes
28	16	19.00	344	Yes
29	12	11.40	303	Yes
30	15	16.40	266	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			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.2	18	1261	1262	44285
2	1	51.9	18	-	-	205805
3	3	86.3	18	1703	1798	365349
4	2	70.2	18	1815	-	526909
5	1	61.8	18	-	-	24606
6	3	83.7	18	1085	1597	185108
7	2	70.2	18	1231	-	346524
8	1	58.8	18	-	-	508695
9	2	70.3	18	1846	-	4708
10	1	54.3	18	-	-	165966
11	1	56.2	18	-	-	327330
12	2	80.2	18	1359	-	487402
13	3	85.4	18	1944	1962	646662
14	1	66.6	18	-	-	146168
15	3	97.7	18	1129	1922	306208
16	1	64.3	18	-	-	468586
17	3	91.6	18	1227	1814	626880
18	2	79.7	18	1600	-	126022
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	78	5	1516	-	647273
2	1	56.7	5	-	-	1011491
3	3	83.7	5	1671	1893	1371937
4	2	77.2	5	1997	-	239487
5	1	53.3	5	-	-	603103
6	3	93	5	1673	1726	964475
7	2	82.3	5	1518	-	1329160
8	1	50.2	5	-	-	195055
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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	2	74.6	16	1512	-	261901
2	3	94.2	16	1616	1320	431774
3	1	52.3	16	-	-	604302
4	2	80.1	16	1761	-	70478
5	2	72	16	1077	-	241228
6	3	88.1	16	1319	1049	410715
7	2	74.2	16	1588	-	582018
8	3	90.6	16	1847	1734	49303
9	1	64.8	16	-	-	220458
10	2	70	16	1724	-	390335
11	1	61.5	16	-	-	561703
12	1	66.2	16	-	-	28519
13	3	86.7	16	1157	1617	198653
14	3	89.8	16	1740	1289	368599
15	1	61.6	16	-	-	541379
16	3	93.8	16	1866	1801	7457
17	2	71.5	16	1396	-	178039
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.7	11	1508	1435	455552
2	3	98.1	11	1023	1098	678742
3	3	92.7	11	1746	1066	901018
4	3	88.3	11	1843	1881	204868
5	2	79.7	11	1160	-	428739
6	3	88.6	11	1122	1790	650420
7	2	67.8	11	1356	-	875323
8	1	53.7	11	-	-	178267
9	3	97.1	11	1895	1274	400171
10	1	59	11	-	-	625069
11	1	66.3	11	-	-	848996
12	2	71.6	11	1455	-	150466
13	1	64	11	-	-	374230
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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:			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	98.6	8	1462	1381	704725
2	3	93.4	8	1479	1925	967533
3	3	88	8	1185	1954	145181
4	1	61.6	8	-	-	410002
5	1	59.1	8	-	-	673939
6	2	76	8	1873	-	936299
7	1	56.5	8	-	-	113055
8	3	90.2	8	1180	1956	376138
9	2	82.4	8	1848	-	640300
10	2	68.1	8	1861	-	904283
11	1	55.9	8	-	-	80555
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.8	15	1156	1780	235985
2	1	51.7	15	-	-	418236
3	2	77.6	15	1739	-	598555
4	1	52.8	15	-	-	32959
5	2	75.4	15	1119	-	214183
6	3	93.1	15	1738	1520	394054
7	3	88.3	15	1353	1305	575594
8	3	95.2	15	1939	1838	10556
9	3	90	15	1501	1110	191430
10	1	55.7	15	-	-	373838
11	1	61.7	15	-	-	555096
12	3	95	15	1091	1002	734832
13	3	89.6	15	1889	1942	168878
14	1	62	15	-	-	351306
15	3	95	15	1625	1383	530864
16	1	55.6	15	-	-	714448
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Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.5	11	1563	1569	180903
2	2	76.3	11	1388	-	404554
3	2	75	11	1715	-	627572
4	2	79.1	11	1080	-	851288
5	1	57.9	11	-	-	153954
6	2	69	11	1812	-	376761
7	1	50.8	11	-	-	601043
8	2	71.5	11	1680	-	822727
9	2	68.2	11	1923	-	126128
10	2	78.3	11	1078	-	349410
11	2	75.1	11	1663	-	572350
12	2	80.7	11	1370	-	795698
13	3	85.6	11	1851	1833	98538
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	87.2	7	1429	1730	418073
2	2	81.3	7	1360	-	709119
3	1	59.2	7	-	-	1000990
4	2	79.9	7	1325	-	92733
5	3	86.8	7	1945	1368	382292
6	3	93.5	7	1495	1535	672611
7	2	77.9	7	1919	-	963147
8	1	60.9	7	-	-	57008
9	1	64.9	7	-	-	347673
10	2	78.4	7	1031	-	637579
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.9	11	-	-	714177
2	2	70.7	11	1792	-	16298
3	2	71.1	11	1452	-	239338
4	2	81.6	11	1831	-	462252
5	1	58.2	11	-	-	686966
6	3	86.9	11	1362	1948	907547
7	3	98.4	11	1256	1585	211615
8	3	98.4	11	1880	1135	434530
9	3	99.6	11	1652	1373	657325
10	1	64.1	11	-	-	882513
11	2	70.4	11	1399	-	184491
12	2	72	11	1013	-	407690
13	1	63.9	11	-	-	631568
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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	1	57.3	6	-	-	1235739
2	3	89	6	1428	1904	226625
3	3	98.1	6	1558	1165	549178
4	2	75.8	6	1426	-	872357
5	1	50.9	6	-	-	1196366
6	1	56.1	6	-	-	187412
7	3	84.7	6	1778	1385	509332
8	3	97.1	6	1223	1393	831626
9	2	68	6	1646	-	1154987
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5254			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	57.6	6	-	-	147638
2	1	59.6	6	-	-	470618
3	1	52.7	6	-	-	793629
4	2	74.4	6	1773	-	1115232
5	1	52.4	6	-	-	107836
6	1	65	6	-	-	430790
7	1	52.8	6	-	-	753958
8	2	68.5	6	1267	-	1076208
9	2	67.1	6	1021	-	68033
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	94.7	14	1487	1411	233494
2	2	69.6	14	1890	-	427055
3	3	98	14	1630	1996	619004
4	2	71.1	14	1635	-	16922
5	1	58.3	14	-	-	210573
6	3	86.8	14	1137	1926	402846
7	3	87.4	14	1980	1691	595146
8	3	92.7	14	1850	1567	788408
9	3	84.7	14	1654	1206	186202
10	2	69.8	14	1004	-	379954
11	2	80	14	1184	-	573558
12	2	75.5	14	1964	-	766161
13	1	66.5	14	-	-	162923
14	1	65.1	14	-	-	356436
15	1	65.1	14	-	-	550289
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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	2	67.4	16	1339	-	655310
2	1	51.9	16	-	-	122734
3	3	91	16	1562	1758	292029
4	3	88.8	16	1656	1403	462219
5	2	67.6	16	1820	-	633372
6	2	76.9	16	1888	-	101313
7	1	54.8	16	-	-	272453
8	2	80.3	16	1502	-	442283
9	2	81.3	16	1212	-	613385
10	3	85.9	16	1552	1146	80240
11	1	63.1	16	-	-	251356
12	1	61.5	16	-	-	422435
13	2	78.9	16	1664	-	591604
14	3	83.8	16	1749	1124	59341
15	3	84.4	16	1468	1329	229519
16	3	83.4	16	1032	1301	400061
17	3	95.6	16	1419	1402	569391
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5255			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	81.1	10	1255	-	54505
2	3	97.1	10	1432	1808	295851
3	2	75.7	10	1633	-	537930
4	1	52.4	10	-	-	781436
5	1	65.9	10	-	-	24749
6	3	86.3	10	1742	1407	265972
7	2	80.6	10	1999	-	508007
8	1	61.2	10	-	-	750947
9	3	88.5	10	1659	1284	990874
10	1	58.3	10	-	-	237039
11	2	71.5	10	1084	-	478949
12	1	64.9	10	-	-	721600
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5259			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.1	20	1208	-	576302
2	3	92.6	20	1211	1986	123529
3	3	91.1	20	1285	1753	267889
4	3	94.5	20	1245	1335	412555
5	3	87.6	20	1787	1112	557219
6	1	57	20	-	-	106435
7	1	50.5	20	-	-	251633
8	2	74.1	20	1571	-	395490
9	1	64	20	-	-	541388
10	1	50.8	20	-	-	88527
11	3	90.2	20	1349	1604	232498
12	3	89.8	20	1132	1751	377007
13	3	89.3	20	1627	1216	521242
14	1	66.6	20	-	-	70631
15	3	85.3	20	1584	1134	214927
16	3	95.3	20	1447	1016	359594
17	2	75.2	20	1350	-	504872
18	1	58.5	20	-	-	52672
19	1	58.8	20	-	-	197911
20	1	50.2	20	-	-	342738

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5255			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.4	9	1019	1237	886532
2	3	84.5	9	1643	1981	63214
3	3	94.4	9	1025	1737	326807
4	2	69.4	9	1317	-	591220
5	3	89.4	9	1868	1116	853501
6	1	62.7	9	-	-	30866
7	1	51.4	9	-	-	295120
8	1	65.6	9	-	-	559431
9	1	60.3	9	-	-	823490
10	2	77.5	9	1932	-	1085819
11	2	79.2	9	1649	-	262117
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5258			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	68.6	18	1371	-	321171
2	3	83.4	18	1145	1928	480503
3	1	65.4	18	-	-	644316
4	1	64.2	18	-	-	140519
5	3	93.3	18	1582	1296	300445
6	2	72	18	1519	-	462258
7	2	67.1	18	1913	-	622694
8	3	91.3	18	1266	1001	120084
9	2	76.7	18	1679	-	281304
10	3	83.8	18	1281	1000	441616
11	1	59.2	18	-	-	604740
12	2	81.5	18	1537	-	100459
13	2	80.2	18	1559	-	261243
14	1	56.9	18	-	-	423237
15	3	86	18	1883	1943	580848
16	1	63.2	18	-	-	80862
17	3	99.3	18	1578	1601	240980
18	1	51	18	-	-	403426
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	85.4	14	1805	1897	675253
2	3	86.1	14	1653	1376	72852
3	2	79.9	14	1235	-	266393
4	3	99.5	14	1712	1166	458922
5	2	71.2	14	1862	-	652450
6	2	78.5	14	1711	-	49199
7	2	82.6	14	1405	-	242656
8	3	98.3	14	1907	1139	435090
9	2	71.7	14	1990	-	628973
10	1	55	14	-	-	25438
11	2	74.9	14	1779	-	218658
12	1	55.5	14	-	-	413003
13	3	84.9	14	1466	1161	604547
14	1	63.8	14	-	-	1583
15	3	86.6	14	1480	1709	194542
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5256			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	71.7	13	1412	-	388275
2	2	71.5	13	1169	-	581674
3	1	56.4	13	-	-	776105
4	2	73.9	13	1762	-	171003
5	1	52.4	13	-	-	365055
6	3	92	13	1192	1336	556780
7	2	73.2	13	1093	-	751792
8	1	58.1	13	-	-	147494
9	2	67.3	13	1222	-	340823
10	2	82.1	13	1921	-	533869
11	1	66.5	13	-	-	728543
12	2	77.1	13	1675	-	123450
13	1	53	13	-	-	317341
14	1	64.2	13	-	-	510692
15	1	62.5	13	-	-	704956
16						
17						
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5254			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	7	-	-	166556
2	3	99.6	7	1263	1732	488323
3	1	52.2	7	-	-	812235
4	1	64.6	7	-	-	1135369
5	2	74.9	7	1306	-	126594
6	3	91.5	7	1839	1579	448722
7	3	99.3	7	1825	1079	771242
8	2	69.2	7	1689	-	1094444
9	1	62.2	7	-	-	86913
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.9	15	1523	1273	229404
2	2	81.6	15	1536	-	411297
3	3	95.1	15	1366	1011	591904
4	1	50.3	15	-	-	26504
5	1	62	15	-	-	207968
6	1	66.3	15	-	-	389336
7	2	71.2	15	1369	-	569741
8	3	98.9	15	1347	1553	4117
9	3	95.5	15	1760	1280	184793
10	3	95	15	1556	1108	366039
11	1	58.5	15	-	-	548370
12	3	85.4	15	1006	1489	727541
13	2	79.5	15	1087	-	163090
14	3	89.3	15	1809	1225	343563
15	3	96.9	15	1131	1175	524748
16	1	59	15	-	-	707750
17						
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5324			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.2	13	-	-	150453
2	2	77.9	13	1813	-	343181
3	1	62.6	13	-	-	537733
4	2	67.3	13	1365	-	730118
5	1	54.7	13	-	-	126462
6	1	51.3	13	-	-	320167
7	2	79.6	13	1397	-	513059
8	3	84	13	1465	1573	704866
9	1	59.1	13	-	-	102605
10	1	51.5	13	-	-	296406
11	2	75.4	13	1387	-	489267
12	1	53.3	13	-	-	683494
13	2	70.3	13	1722	-	78647
14	3	88.9	13	1052	1696	271474
15	3	95.1	13	1580	1226	464208
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	6	1529	-	1237175
2	1	52.3	6	-	-	103094
3	3	94.3	6	1874	1789	465546
4	3	87	6	1168	1946	828130
5	2	70.8	6	1140	-	1192138
6	3	97	6	1082	1681	58222
7	2	72.8	6	1947	-	421224
8	3	96.1	6	1550	1623	783535
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5322			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.9	18	-	-	483124
2	1	60.9	18	-	-	5707
3	2	67.6	18	1538	-	158230
4	2	81.7	18	1534	-	310400
5	1	58	18	-	-	463839
6	1	55.6	18	-	-	617018
7	2	77.1	18	1806	-	139323
8	2	74	18	1177	-	292047
9	1	60.2	18	-	-	445539
10	1	55.4	18	-	-	598191
11	1	55.5	18	-	-	120791
12	1	62.6	18	-	-	273810
13	1	63.6	18	-	-	426547
14	3	86.7	18	1219	1283	576862
15	1	51.8	18	-	-	101982
16	1	57.4	18	-	-	254780
17	3	85.5	18	1631	1589	405467
18	1	52	18	-	-	560259
19	1	61	18	-	-	83224
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5323			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	15	1322	1991	279160
2	1	60.4	15	-	-	462057
3	3	91	15	1816	1439	640846
4	2	67.9	15	1581	-	76395
5	2	78.6	15	1940	-	257368
6	1	56.5	15	-	-	439300
7	3	99.9	15	1902	1391	618524
8	3	86.2	15	1364	1899	53932
9	2	83.1	15	1791	-	235062
10	3	85.3	15	1620	1621	415421
11	1	52.2	15	-	-	598950
12	2	76	15	1310	-	31738
13	1	62.1	15	-	-	213210
14	3	89.5	15	1717	1568	392966
15	2	81.8	15	1668	-	575299
16	1	61.6	15	-	-	9427
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.4	5	-	-	382276
2	3	87.1	5	1901	1292	744342
3	2	69.7	5	1496	-	1107860
4	2	71.5	5	1095	-	1471194
5	2	78.4	5	1882	-	337100
6	2	82.1	5	1827	-	700153
7	2	77.6	5	1152	-	1063874
8	1	65.1	5	-	-	1427507
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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:			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	3	98	12	1171	1290	166607
2	1	64.7	12	-	-	374855
3	2	76.3	12	1829	-	580721
4	2	81.4	12	1111	-	788872
5	3	85.7	12	1819	1420	140993
6	1	50.4	12	-	-	349166
7	3	86.8	12	1987	1587	554075
8	1	51.4	12	-	-	764432
9	2	68.8	12	1788	-	115863
10	3	85.9	12	1965	1598	322269
11	2	81.6	12	1144	-	530070
12	3	85.7	12	1863	1560	735690
13	1	60	12	-	-	90471
14	3	93.1	12	1632	1107	296909
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Trial Number:			28			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	3	89.1	19	1257	1241	370540
2	2	75.1	19	1858	-	523870
3	1	58.1	19	-	-	47802
4	2	69.5	19	1314	-	200224
5	3	94	19	1769	1678	351783
6	3	88.8	19	1700	1355	504092
7	1	57.9	19	-	-	28991
8	2	79.4	19	1473	-	181355
9	3	93.4	19	1058	1641	333331
10	2	73.2	19	1142	-	486774
11	2	81.8	19	1153	-	10151
12	2	75	19	1765	-	162430
13	3	95.4	19	1978	1517	314260
14	2	70.4	19	1037	-	467802
15	1	65.8	19	-	-	621790
16	2	80.5	19	1566	-	143734
17	2	82.7	19	1054	-	296529
18	1	59.1	19	-	-	449501
19	2	82.9	19	1938	-	600939
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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:			8			
Chirp Center Frequency:			5327			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.8	5	1784	-	297803
2	2	69.9	5	1973	-	660704
3	1	63.8	5	-	-	1024975
4	2	80.3	5	1674	-	1386751
5	2	68.5	5	1498	-	253110
6	1	50.4	5	-	-	616833
7	2	82.6	5	1476	-	979047
8	3	98.5	5	1892	1304	1340607
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Trial Number:			30			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	50.7	14	-	-	111175
2	1	57.2	14	-	-	304953
3	2	76.3	14	1020	-	497858
4	1	57.8	14	-	-	692005
5	3	96.2	14	1766	1982	86901
6	1	51.6	14	-	-	281001
7	1	63.4	14	-	-	474808
8	3	98.1	14	1178	1605	666134
9	3	94.6	14	1346	1277	63196
10	1	63.4	14	-	-	257028
11	1	58.9	14	-	-	450469
12	3	88.1	14	1109	1774	641784
13	3	88.9	14	1204	1960	39414
14	1	57.1	14	-	-	233234
15	2	68.6	14	1040	-	426413
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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	2	1858.74	538	Yes
2	20	1113.59	898	Yes
3	3	1792.11	558	Yes
4	18	1165.50	858	Yes
5	9	1474.93	678	Yes
6	17	1193.32	838	Yes
7	6	1618.12	618	Yes
8	16	1222.49	818	Yes
9	15	1253.13	798	Yes
10	7	1567.40	638	Yes
11	1	1930.50	518	Yes
12	4	1730.10	578	Yes
13	11	1392.76	718	Yes
14	14	1285.35	778	Yes
15	23	326.16	3066	Yes
16		1031.99	969	Yes
17		408.66	2447	Yes
18		462.53	2162	Yes
19		1135.07	881	Yes
20		910.75	1098	Yes
21		423.55	2361	Yes
22		390.32	2562	Yes
23		1226.99	815	Yes
24		493.10	2028	Yes
25		1345.90	743	Yes
26		523.56	1910	Yes
27		415.80	2405	Yes
28		763.94	1309	Yes
29		450.45	2220	Yes
30		343.05	2915	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	4.30	213	Yes
2	23	1.10	207	Yes
3	28	3.90	193	Yes
4	25	2.60	199	Yes
5	24	1.90	217	Yes
6	27	3.70	165	Yes
7	25	2.60	174	Yes
8	24	1.70	200	Yes
9	25	2.60	219	Yes
10	23	1.30	214	Yes
11	23	1.50	192	Yes
12	27	3.40	173	Yes
13	27	3.80	170	Yes
14	25	2.30	218	Yes
15	29	4.90	227	Yes
16	25	2.10	186	Yes
17	28	4.40	204	Yes
18	27	3.40	187	Yes
19	26	3.20	153	Yes
20	23	1.50	203	Yes
21	27	3.70	191	Yes
22	26	3.20	230	Yes
23	23	1.20	176	Yes
24	29	4.50	223	Yes
25	27	3.60	182	Yes
26	23	1.00	188	Yes
27	26	3.00	167	Yes
28	29	4.60	154	Yes
29	23	1.10	221	Yes
30	27	3.40	195	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	9.30	406	Yes
2	16	6.10	235	Yes
3	18	8.90	346	Yes
4	17	7.60	397	Yes
5	16	6.90	224	Yes
6	18	8.70	395	Yes
7	17	7.60	488	Yes
8	16	6.70	331	Yes
9	17	7.60	233	Yes
10	16	6.30	291	Yes
11	16	6.50	356	Yes
12	17	8.40	349	Yes
13	18	8.80	423	Yes
14	16	7.30	213	Yes
15	18	9.90	436	Yes
16	16	7.10	377	Yes
17	18	9.40	410	Yes
18	17	8.40	411	Yes
19	17	8.20	476	Yes
20	16	6.50	306	Yes
21	18	8.70	446	Yes
22	17	8.20	203	Yes
23	16	6.20	211	Yes
24	18	9.50	443	Yes
25	17	8.60	491	Yes
26	16	6.00	332	Yes
27	17	8.00	210	Yes
28	18	9.60	344	Yes
29	16	6.10	303	Yes
30	17	8.40	266	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	18.50	406	Yes
2	12	11.30	235	Yes
3	15	17.60	346	Yes
4	14	14.60	397	Yes
5	13	13.10	224	Yes
6	15	17.10	395	Yes
7	14	14.60	488	Yes
8	12	12.60	331	Yes
9	14	14.60	233	Yes
10	12	11.70	291	Yes
11	12	12.10	356	Yes
12	15	16.40	349	Yes
13	15	17.40	423	Yes
14	13	14.00	213	Yes
15	16	19.60	436	Yes
16	13	13.60	377	Yes
17	16	18.50	410	Yes
18	14	16.40	411	Yes
19	14	16.00	476	Yes
20	12	12.20	306	Yes
21	15	17.10	446	Yes
22	14	15.90	203	Yes
23	12	11.60	211	Yes
24	16	18.80	443	Yes
25	15	16.80	491	Yes
26	12	11.00	332	Yes
27	14	15.40	210	Yes
28	16	19.00	344	Yes
29	12	11.40	303	Yes
30	15	16.40	266	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			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.2	18	1261	1262	44285
2	1	51.9	18	-	-	205805
3	3	86.3	18	1703	1798	365349
4	2	70.2	18	1815	-	526909
5	1	61.8	18	-	-	24606
6	3	83.7	18	1085	1597	185108
7	2	70.2	18	1231	-	346524
8	1	58.8	18	-	-	508695
9	2	70.3	18	1846	-	4708
10	1	54.3	18	-	-	165966
11	1	56.2	18	-	-	327330
12	2	80.2	18	1359	-	487402
13	3	85.4	18	1944	1962	646662
14	1	66.6	18	-	-	146168
15	3	97.7	18	1129	1922	306208
16	1	64.3	18	-	-	468586
17	3	91.6	18	1227	1814	626880
18	2	79.7	18	1600	-	126022
19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	78	5	1516	-	647273
2	1	56.7	5	-	-	1011491
3	3	83.7	5	1671	1893	1371937
4	2	77.2	5	1997	-	239487
5	1	53.3	5	-	-	603103
6	3	93	5	1673	1726	964475
7	2	82.3	5	1518	-	1329160
8	1	50.2	5	-	-	195055
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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	2	74.6	16	1512	-	261901
2	3	94.2	16	1616	1320	431774
3	1	52.3	16	-	-	604302
4	2	80.1	16	1761	-	70478
5	2	72	16	1077	-	241228
6	3	88.1	16	1319	1049	410715
7	2	74.2	16	1588	-	582018
8	3	90.6	16	1847	1734	49303
9	1	64.8	16	-	-	220458
10	2	70	16	1724	-	390335
11	1	61.5	16	-	-	561703
12	1	66.2	16	-	-	28519
13	3	86.7	16	1157	1617	198653
14	3	89.8	16	1740	1289	368599
15	1	61.6	16	-	-	541379
16	3	93.8	16	1866	1801	7457
17	2	71.5	16	1396	-	178039
18						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.7	11	1508	1435	455552
2	3	98.1	11	1023	1098	678742
3	3	92.7	11	1746	1066	901018
4	3	88.3	11	1843	1881	204868
5	2	79.7	11	1160	-	428739
6	3	88.6	11	1122	1790	650420
7	2	67.8	11	1356	-	875323
8	1	53.7	11	-	-	178267
9	3	97.1	11	1895	1274	400171
10	1	59	11	-	-	625069
11	1	66.3	11	-	-	848996
12	2	71.6	11	1455	-	150466
13	1	64	11	-	-	374230
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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:			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	98.6	8	1462	1381	704725
2	3	93.4	8	1479	1925	967533
3	3	88	8	1185	1954	145181
4	1	61.6	8	-	-	410002
5	1	59.1	8	-	-	673939
6	2	76	8	1873	-	936299
7	1	56.5	8	-	-	113055
8	3	90.2	8	1180	1956	376138
9	2	82.4	8	1848	-	640300
10	2	68.1	8	1861	-	904283
11	1	55.9	8	-	-	80555
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.8	15	1156	1780	235985
2	1	51.7	15	-	-	418236
3	2	77.6	15	1739	-	598555
4	1	52.8	15	-	-	32959
5	2	75.4	15	1119	-	214183
6	3	93.1	15	1738	1520	394054
7	3	88.3	15	1353	1305	575594
8	3	95.2	15	1939	1838	10556
9	3	90	15	1501	1110	191430
10	1	55.7	15	-	-	373838
11	1	61.7	15	-	-	555096
12	3	95	15	1091	1002	734832
13	3	89.6	15	1889	1942	168878
14	1	62	15	-	-	351306
15	3	95	15	1625	1383	530864
16	1	55.6	15	-	-	714448
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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:			13			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.5	11	1563	1569	180903
2	2	76.3	11	1388	-	404554
3	2	75	11	1715	-	627572
4	2	79.1	11	1080	-	851288
5	1	57.9	11	-	-	153954
6	2	69	11	1812	-	376761
7	1	50.8	11	-	-	601043
8	2	71.5	11	1680	-	822727
9	2	68.2	11	1923	-	126128
10	2	78.3	11	1078	-	349410
11	2	75.1	11	1663	-	572350
12	2	80.7	11	1370	-	795698
13	3	85.6	11	1851	1833	98538
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	87.2	7	1429	1730	418073
2	2	81.3	7	1360	-	709119
3	1	59.2	7	-	-	1000990
4	2	79.9	7	1325	-	92733
5	3	86.8	7	1945	1368	382292
6	3	93.5	7	1495	1535	672611
7	2	77.9	7	1919	-	963147
8	1	60.9	7	-	-	57008
9	1	64.9	7	-	-	347673
10	2	78.4	7	1031	-	637579
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.9	11	-	-	714177
2	2	70.7	11	1792	-	16298
3	2	71.1	11	1452	-	239338
4	2	81.6	11	1831	-	462252
5	1	58.2	11	-	-	686966
6	3	86.9	11	1362	1948	907547
7	3	98.4	11	1256	1585	211615
8	3	98.4	11	1880	1135	434530
9	3	99.6	11	1652	1373	657325
10	1	64.1	11	-	-	882513
11	2	70.4	11	1399	-	184491
12	2	72	11	1013	-	407690
13	1	63.9	11	-	-	631568
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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	1	57.3	6	-	-	1235739
2	3	89	6	1428	1904	226625
3	3	98.1	6	1558	1165	549178
4	2	75.8	6	1426	-	872357
5	1	50.9	6	-	-	1196366
6	1	56.1	6	-	-	187412
7	3	84.7	6	1778	1385	509332
8	3	97.1	6	1223	1393	831626
9	2	68	6	1646	-	1154987
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5492			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	57.6	6	-	-	147638
2	1	59.6	6	-	-	470618
3	1	52.7	6	-	-	793629
4	2	74.4	6	1773	-	1115232
5	1	52.4	6	-	-	107836
6	1	65	6	-	-	430790
7	1	52.8	6	-	-	753958
8	2	68.5	6	1267	-	1076208
9	2	67.1	6	1021	-	68033
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.7	14	1487	1411	233494
2	2	69.6	14	1890	-	427055
3	3	98	14	1630	1996	619004
4	2	71.1	14	1635	-	16922
5	1	58.3	14	-	-	210573
6	3	86.8	14	1137	1926	402846
7	3	87.4	14	1980	1691	595146
8	3	92.7	14	1850	1567	788408
9	3	84.7	14	1654	1206	186202
10	2	69.8	14	1004	-	379954
11	2	80	14	1184	-	573558
12	2	75.5	14	1964	-	766161
13	1	66.5	14	-	-	162923
14	1	65.1	14	-	-	356436
15	1	65.1	14	-	-	550289
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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:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	16	1339	-	655310
2	1	51.9	16	-	-	122734
3	3	91	16	1562	1758	292029
4	3	88.8	16	1656	1403	462219
5	2	67.6	16	1820	-	633372
6	2	76.9	16	1888	-	101313
7	1	54.8	16	-	-	272453
8	2	80.3	16	1502	-	442283
9	2	81.3	16	1212	-	613385
10	3	85.9	16	1552	1146	80240
11	1	63.1	16	-	-	251356
12	1	61.5	16	-	-	422435
13	2	78.9	16	1664	-	591604
14	3	83.8	16	1749	1124	59341
15	3	84.4	16	1468	1329	229519
16	3	83.4	16	1032	1301	400061
17	3	95.6	16	1419	1402	569391
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	81.1	10	1255	-	54505
2	3	97.1	10	1432	1808	295851
3	2	75.7	10	1633	-	537930
4	1	52.4	10	-	-	781436
5	1	65.9	10	-	-	24749
6	3	86.3	10	1742	1407	265972
7	2	80.6	10	1999	-	508007
8	1	61.2	10	-	-	750947
9	3	88.5	10	1659	1284	990874
10	1	58.3	10	-	-	237039
11	2	71.5	10	1084	-	478949
12	1	64.9	10	-	-	721600
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.1	20	1208	-	576302
2	3	92.6	20	1211	1986	123529
3	3	91.1	20	1285	1753	267889
4	3	94.5	20	1245	1335	412555
5	3	87.6	20	1787	1112	557219
6	1	57	20	-	-	106435
7	1	50.5	20	-	-	251633
8	2	74.1	20	1571	-	395490
9	1	64	20	-	-	541388
10	1	50.8	20	-	-	88527
11	3	90.2	20	1349	1604	232498
12	3	89.8	20	1132	1751	377007
13	3	89.3	20	1627	1216	521242
14	1	66.6	20	-	-	70631
15	3	85.3	20	1584	1134	214927
16	3	95.3	20	1447	1016	359594
17	2	75.2	20	1350	-	504872
18	1	58.5	20	-	-	52672
19	1	58.8	20	-	-	197911
20	1	50.2	20	-	-	342738

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.4	9	1019	1237	886532
2	3	84.5	9	1643	1981	63214
3	3	94.4	9	1025	1737	326807
4	2	69.4	9	1317	-	591220
5	3	89.4	9	1868	1116	853501
6	1	62.7	9	-	-	30866
7	1	51.4	9	-	-	295120
8	1	65.6	9	-	-	559431
9	1	60.3	9	-	-	823490
10	2	77.5	9	1932	-	1085819
11	2	79.2	9	1649	-	262117
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	68.6	18	1371	-	321171
2	3	83.4	18	1145	1928	480503
3	1	65.4	18	-	-	644316
4	1	64.2	18	-	-	140519
5	3	93.3	18	1582	1296	300445
6	2	72	18	1519	-	462258
7	2	67.1	18	1913	-	622694
8	3	91.3	18	1266	1001	120084
9	2	76.7	18	1679	-	281304
10	3	83.8	18	1281	1000	441616
11	1	59.2	18	-	-	604740
12	2	81.5	18	1537	-	100459
13	2	80.2	18	1559	-	261243
14	1	56.9	18	-	-	423237
15	3	86	18	1883	1943	580848
16	1	63.2	18	-	-	80862
17	3	99.3	18	1578	1601	240980
18	1	51	18	-	-	403426
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.4	14	1805	1897	675253
2	3	86.1	14	1653	1376	72852
3	2	79.9	14	1235	-	266393
4	3	99.5	14	1712	1166	458922
5	2	71.2	14	1862	-	652450
6	2	78.5	14	1711	-	49199
7	2	82.6	14	1405	-	242656
8	3	98.3	14	1907	1139	435090
9	2	71.7	14	1990	-	628973
10	1	55	14	-	-	25438
11	2	74.9	14	1779	-	218658
12	1	55.5	14	-	-	413003
13	3	84.9	14	1466	1161	604547
14	1	63.8	14	-	-	1583
15	3	86.6	14	1480	1709	194542
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	71.7	13	1412	-	388275
2	2	71.5	13	1169	-	581674
3	1	56.4	13	-	-	776105
4	2	73.9	13	1762	-	171003
5	1	52.4	13	-	-	365055
6	3	92	13	1192	1336	556780
7	2	73.2	13	1093	-	751792
8	1	58.1	13	-	-	147494
9	2	67.3	13	1222	-	340823
10	2	82.1	13	1921	-	533869
11	1	66.5	13	-	-	728543
12	2	77.1	13	1675	-	123450
13	1	53	13	-	-	317341
14	1	64.2	13	-	-	510692
15	1	62.5	13	-	-	704956
16						
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	7	-	-	166556
2	3	99.6	7	1263	1732	488323
3	1	52.2	7	-	-	812235
4	1	64.6	7	-	-	1135369
5	2	74.9	7	1306	-	126594
6	3	91.5	7	1839	1579	448722
7	3	99.3	7	1825	1079	771242
8	2	69.2	7	1689	-	1094444
9	1	62.2	7	-	-	86913
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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:			16			
Chirp Center Frequency:			5504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.9	15	1523	1273	229404
2	2	81.6	15	1536	-	411297
3	3	95.1	15	1366	1011	591904
4	1	50.3	15	-	-	26504
5	1	62	15	-	-	207968
6	1	66.3	15	-	-	389336
7	2	71.2	15	1369	-	569741
8	3	98.9	15	1347	1553	4117
9	3	95.5	15	1760	1280	184793
10	3	95	15	1556	1108	366039
11	1	58.5	15	-	-	548370
12	3	85.4	15	1006	1489	727541
13	2	79.5	15	1087	-	163090
14	3	89.3	15	1809	1225	343563
15	3	96.9	15	1131	1175	524748
16	1	59	15	-	-	707750
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Trial Number:			22			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	62.2	13	-	-	150453
2	2	77.9	13	1813	-	343181
3	1	62.6	13	-	-	537733
4	2	67.3	13	1365	-	730118
5	1	54.7	13	-	-	126462
6	1	51.3	13	-	-	320167
7	2	79.6	13	1397	-	513059
8	3	84	13	1465	1573	704866
9	1	59.1	13	-	-	102605
10	1	51.5	13	-	-	296406
11	2	75.4	13	1387	-	489267
12	1	53.3	13	-	-	683494
13	2	70.3	13	1722	-	78647
14	3	88.9	13	1052	1696	271474
15	3	95.1	13	1580	1226	464208
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DFS Radar Parameters
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5508			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	6	1529	-	1237175
2	1	52.3	6	-	-	103094
3	3	94.3	6	1874	1789	465546
4	3	87	6	1168	1946	828130
5	2	70.8	6	1140	-	1192138
6	3	97	6	1082	1681	58222
7	2	72.8	6	1947	-	421224
8	3	96.1	6	1550	1623	783535
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	50.9	18	-	-	483124
2	1	60.9	18	-	-	5707
3	2	67.6	18	1538	-	158230
4	2	81.7	18	1534	-	310400
5	1	58	18	-	-	463839
6	1	55.6	18	-	-	617018
7	2	77.1	18	1806	-	139323
8	2	74	18	1177	-	292047
9	1	60.2	18	-	-	445539
10	1	55.4	18	-	-	598191
11	1	55.5	18	-	-	120791
12	1	62.6	18	-	-	273810
13	1	63.6	18	-	-	426547
14	3	86.7	18	1219	1283	576862
15	1	51.8	18	-	-	101982
16	1	57.4	18	-	-	254780
17	3	85.5	18	1631	1589	405467
18	1	52	18	-	-	560259
19	1	61	18	-	-	83224
20						

DFS Radar Parameters
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	15	1322	1991	279160
2	1	60.4	15	-	-	462057
3	3	91	15	1816	1439	640846
4	2	67.9	15	1581	-	76395
5	2	78.6	15	1940	-	257368
6	1	56.5	15	-	-	439300
7	3	99.9	15	1902	1391	618524
8	3	86.2	15	1364	1899	53932
9	2	83.1	15	1791	-	235062
10	3	85.3	15	1620	1621	415421
11	1	52.2	15	-	-	598950
12	2	76	15	1310	-	31738
13	1	62.1	15	-	-	213210
14	3	89.5	15	1717	1568	392966
15	2	81.8	15	1668	-	575299
16	1	61.6	15	-	-	9427
17						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5508			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.4	5	-	-	382276
2	3	87.1	5	1901	1292	744342
3	2	69.7	5	1496	-	1107860
4	2	71.5	5	1095	-	1471194
5	2	78.4	5	1882	-	337100
6	2	82.1	5	1827	-	700153
7	2	77.6	5	1152	-	1063874
8	1	65.1	5	-	-	1427507
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DFS Radar Parameters
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	12	1171	1290	166607
2	1	64.7	12	-	-	374855
3	2	76.3	12	1829	-	580721
4	2	81.4	12	1111	-	788872
5	3	85.7	12	1819	1420	140993
6	1	50.4	12	-	-	349166
7	3	86.8	12	1987	1587	554075
8	1	51.4	12	-	-	764432
9	2	68.8	12	1788	-	115863
10	3	85.9	12	1965	1598	322269
11	2	81.6	12	1144	-	530070
12	3	85.7	12	1863	1560	735690
13	1	60	12	-	-	90471
14	3	93.1	12	1632	1107	296909
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.1	19	1257	1241	370540
2	2	75.1	19	1858	-	523870
3	1	58.1	19	-	-	47802
4	2	69.5	19	1314	-	200224
5	3	94	19	1769	1678	351783
6	3	88.8	19	1700	1355	504092
7	1	57.9	19	-	-	28991
8	2	79.4	19	1473	-	181355
9	3	93.4	19	1058	1641	333331
10	2	73.2	19	1142	-	486774
11	2	81.8	19	1153	-	10151
12	2	75	19	1765	-	162430
13	3	95.4	19	1978	1517	314260
14	2	70.4	19	1037	-	467802
15	1	65.8	19	-	-	621790
16	2	80.5	19	1566	-	143734
17	2	82.7	19	1054	-	296529
18	1	59.1	19	-	-	449501
19	2	82.9	19	1938	-	600939
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DFS Radar Parameters
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Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5508			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.8	5	1784	-	297803
2	2	69.9	5	1973	-	660704
3	1	63.8	5	-	-	1024975
4	2	80.3	5	1674	-	1386751
5	2	68.5	5	1498	-	253110
6	1	50.4	5	-	-	616833
7	2	82.6	5	1476	-	979047
8	3	98.5	5	1892	1304	1340607
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.7	14	-	-	111175
2	1	57.2	14	-	-	304953
3	2	76.3	14	1020	-	497858
4	1	57.8	14	-	-	692005
5	3	96.2	14	1766	1982	86901
6	1	51.6	14	-	-	281001
7	1	63.4	14	-	-	474808
8	3	98.1	14	1178	1605	666134
9	3	94.6	14	1346	1277	63196
10	1	63.4	14	-	-	257028
11	1	58.9	14	-	-	450469
12	3	88.1	14	1109	1774	641784
13	3	88.9	14	1204	1960	39414
14	1	57.1	14	-	-	233234
15	2	68.6	14	1040	-	426413
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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	2	1858.74	538	Yes
2	20	1113.59	898	Yes
3	3	1792.11	558	Yes
4	18	1165.50	858	Yes
5	9	1474.93	678	Yes
6	17	1193.32	838	Yes
7	6	1618.12	618	Yes
8	16	1222.49	818	Yes
9	15	1253.13	798	Yes
10	7	1567.40	638	Yes
11	1	1930.50	518	Yes
12	4	1730.10	578	Yes
13	11	1392.76	718	Yes
14	14	1285.35	778	Yes
15	23	326.16	3066	Yes
16		1031.99	969	Yes
17		408.66	2447	Yes
18		462.53	2162	Yes
19		1135.07	881	Yes
20		910.75	1098	Yes
21		423.55	2361	Yes
22		390.32	2562	Yes
23		1226.99	815	Yes
24		493.10	2028	Yes
25		1345.90	743	Yes
26		523.56	1910	Yes
27		415.80	2405	Yes
28		763.94	1309	Yes
29		450.45	2220	Yes
30		343.05	2915	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	4.30	213	Yes
2	23	1.10	207	Yes
3	28	3.90	193	Yes
4	25	2.60	199	Yes
5	24	1.90	217	Yes
6	27	3.70	165	Yes
7	25	2.60	174	Yes
8	24	1.70	200	Yes
9	25	2.60	219	Yes
10	23	1.30	214	Yes
11	23	1.50	192	Yes
12	27	3.40	173	Yes
13	27	3.80	170	Yes
14	25	2.30	218	Yes
15	29	4.90	227	Yes
16	25	2.10	186	Yes
17	28	4.40	204	Yes
18	27	3.40	187	Yes
19	26	3.20	153	Yes
20	23	1.50	203	Yes
21	27	3.70	191	Yes
22	26	3.20	230	Yes
23	23	1.20	176	Yes
24	29	4.50	223	Yes
25	27	3.60	182	Yes
26	23	1.00	188	Yes
27	26	3.00	167	Yes
28	29	4.60	154	Yes
29	23	1.10	221	Yes
30	27	3.40	195	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	9.30	406	Yes
2	16	6.10	235	Yes
3	18	8.90	346	Yes
4	17	7.60	397	Yes
5	16	6.90	224	Yes
6	18	8.70	395	Yes
7	17	7.60	488	Yes
8	16	6.70	331	Yes
9	17	7.60	233	Yes
10	16	6.30	291	Yes
11	16	6.50	356	Yes
12	17	8.40	349	Yes
13	18	8.80	423	Yes
14	16	7.30	213	Yes
15	18	9.90	436	Yes
16	16	7.10	377	Yes
17	18	9.40	410	Yes
18	17	8.40	411	Yes
19	17	8.20	476	Yes
20	16	6.50	306	Yes
21	18	8.70	446	Yes
22	17	8.20	203	Yes
23	16	6.20	211	Yes
24	18	9.50	443	Yes
25	17	8.60	491	Yes
26	16	6.00	332	Yes
27	17	8.00	210	Yes
28	18	9.60	344	Yes
29	16	6.10	303	Yes
30	17	8.40	266	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	18.50	406	Yes
2	12	11.30	235	Yes
3	15	17.60	346	Yes
4	14	14.60	397	Yes
5	13	13.10	224	Yes
6	15	17.10	395	Yes
7	14	14.60	488	Yes
8	12	12.60	331	Yes
9	14	14.60	233	Yes
10	12	11.70	291	Yes
11	12	12.10	356	Yes
12	15	16.40	349	Yes
13	15	17.40	423	Yes
14	13	14.00	213	Yes
15	16	19.60	436	Yes
16	13	13.60	377	Yes
17	16	18.50	410	Yes
18	14	16.40	411	Yes
19	14	16.00	476	Yes
20	12	12.20	306	Yes
21	15	17.10	446	Yes
22	14	15.90	203	Yes
23	12	11.60	211	Yes
24	16	18.80	443	Yes
25	15	16.80	491	Yes
26	12	11.00	332	Yes
27	14	15.40	210	Yes
28	16	19.00	344	Yes
29	12	11.40	303	Yes
30	15	16.40	266	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			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.2	18	1261	1262	44285
2	1	51.9	18	-	-	205805
3	3	86.3	18	1703	1798	365349
4	2	70.2	18	1815	-	526909
5	1	61.8	18	-	-	24606
6	3	83.7	18	1085	1597	185108
7	2	70.2	18	1231	-	346524
8	1	58.8	18	-	-	508695
9	2	70.3	18	1846	-	4708
10	1	54.3	18	-	-	165966
11	1	56.2	18	-	-	327330
12	2	80.2	18	1359	-	487402
13	3	85.4	18	1944	1962	646662
14	1	66.6	18	-	-	146168
15	3	97.7	18	1129	1922	306208
16	1	64.3	18	-	-	468586
17	3	91.6	18	1227	1814	626880
18	2	79.7	18	1600	-	126022
19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	78	5	1516	-	647273
2	1	56.7	5	-	-	1011491
3	3	83.7	5	1671	1893	1371937
4	2	77.2	5	1997	-	239487
5	1	53.3	5	-	-	603103
6	3	93	5	1673	1726	964475
7	2	82.3	5	1518	-	1329160
8	1	50.2	5	-	-	195055
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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	2	74.6	16	1512	-	261901
2	3	94.2	16	1616	1320	431774
3	1	52.3	16	-	-	604302
4	2	80.1	16	1761	-	70478
5	2	72	16	1077	-	241228
6	3	88.1	16	1319	1049	410715
7	2	74.2	16	1588	-	582018
8	3	90.6	16	1847	1734	49303
9	1	64.8	16	-	-	220458
10	2	70	16	1724	-	390335
11	1	61.5	16	-	-	561703
12	1	66.2	16	-	-	28519
13	3	86.7	16	1157	1617	198653
14	3	89.8	16	1740	1289	368599
15	1	61.6	16	-	-	541379
16	3	93.8	16	1866	1801	7457
17	2	71.5	16	1396	-	178039
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.7	11	1508	1435	455552
2	3	98.1	11	1023	1098	678742
3	3	92.7	11	1746	1066	901018
4	3	88.3	11	1843	1881	204868
5	2	79.7	11	1160	-	428739
6	3	88.6	11	1122	1790	650420
7	2	67.8	11	1356	-	875323
8	1	53.7	11	-	-	178267
9	3	97.1	11	1895	1274	400171
10	1	59	11	-	-	625069
11	1	66.3	11	-	-	848996
12	2	71.6	11	1455	-	150466
13	1	64	11	-	-	374230
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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:			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	98.6	8	1462	1381	704725
2	3	93.4	8	1479	1925	967533
3	3	88	8	1185	1954	145181
4	1	61.6	8	-	-	410002
5	1	59.1	8	-	-	673939
6	2	76	8	1873	-	936299
7	1	56.5	8	-	-	113055
8	3	90.2	8	1180	1956	376138
9	2	82.4	8	1848	-	640300
10	2	68.1	8	1861	-	904283
11	1	55.9	8	-	-	80555
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.8	15	1156	1780	235985
2	1	51.7	15	-	-	418236
3	2	77.6	15	1739	-	598555
4	1	52.8	15	-	-	32959
5	2	75.4	15	1119	-	214183
6	3	93.1	15	1738	1520	394054
7	3	88.3	15	1353	1305	575594
8	3	95.2	15	1939	1838	10556
9	3	90	15	1501	1110	191430
10	1	55.7	15	-	-	373838
11	1	61.7	15	-	-	555096
12	3	95	15	1091	1002	734832
13	3	89.6	15	1889	1942	168878
14	1	62	15	-	-	351306
15	3	95	15	1625	1383	530864
16	1	55.6	15	-	-	714448
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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:			13			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.5	11	1563	1569	180903
2	2	76.3	11	1388	-	404554
3	2	75	11	1715	-	627572
4	2	79.1	11	1080	-	851288
5	1	57.9	11	-	-	153954
6	2	69	11	1812	-	376761
7	1	50.8	11	-	-	601043
8	2	71.5	11	1680	-	822727
9	2	68.2	11	1923	-	126128
10	2	78.3	11	1078	-	349410
11	2	75.1	11	1663	-	572350
12	2	80.7	11	1370	-	795698
13	3	85.6	11	1851	1833	98538
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	87.2	7	1429	1730	418073
2	2	81.3	7	1360	-	709119
3	1	59.2	7	-	-	1000990
4	2	79.9	7	1325	-	92733
5	3	86.8	7	1945	1368	382292
6	3	93.5	7	1495	1535	672611
7	2	77.9	7	1919	-	963147
8	1	60.9	7	-	-	57008
9	1	64.9	7	-	-	347673
10	2	78.4	7	1031	-	637579
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.9	11	-	-	714177
2	2	70.7	11	1792	-	16298
3	2	71.1	11	1452	-	239338
4	2	81.6	11	1831	-	462252
5	1	58.2	11	-	-	686966
6	3	86.9	11	1362	1948	907547
7	3	98.4	11	1256	1585	211615
8	3	98.4	11	1880	1135	434530
9	3	99.6	11	1652	1373	657325
10	1	64.1	11	-	-	882513
11	2	70.4	11	1399	-	184491
12	2	72	11	1013	-	407690
13	1	63.9	11	-	-	631568
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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	1	57.3	6	-	-	1235739
2	3	89	6	1428	1904	226625
3	3	98.1	6	1558	1165	549178
4	2	75.8	6	1426	-	872357
5	1	50.9	6	-	-	1196366
6	1	56.1	6	-	-	187412
7	3	84.7	6	1778	1385	509332
8	3	97.1	6	1223	1393	831626
9	2	68	6	1646	-	1154987
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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:			9			
Chirp Center Frequency:			5493			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	57.6	6	-	-	147638
2	1	59.6	6	-	-	470618
3	1	52.7	6	-	-	793629
4	2	74.4	6	1773	-	1115232
5	1	52.4	6	-	-	107836
6	1	65	6	-	-	430790
7	1	52.8	6	-	-	753958
8	2	68.5	6	1267	-	1076208
9	2	67.1	6	1021	-	68033
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.7	14	1487	1411	233494
2	2	69.6	14	1890	-	427055
3	3	98	14	1630	1996	619004
4	2	71.1	14	1635	-	16922
5	1	58.3	14	-	-	210573
6	3	86.8	14	1137	1926	402846
7	3	87.4	14	1980	1691	595146
8	3	92.7	14	1850	1567	788408
9	3	84.7	14	1654	1206	186202
10	2	69.8	14	1004	-	379954
11	2	80	14	1184	-	573558
12	2	75.5	14	1964	-	766161
13	1	66.5	14	-	-	162923
14	1	65.1	14	-	-	356436
15	1	65.1	14	-	-	550289
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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:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	16	1339	-	655310
2	1	51.9	16	-	-	122734
3	3	91	16	1562	1758	292029
4	3	88.8	16	1656	1403	462219
5	2	67.6	16	1820	-	633372
6	2	76.9	16	1888	-	101313
7	1	54.8	16	-	-	272453
8	2	80.3	16	1502	-	442283
9	2	81.3	16	1212	-	613385
10	3	85.9	16	1552	1146	80240
11	1	63.1	16	-	-	251356
12	1	61.5	16	-	-	422435
13	2	78.9	16	1664	-	591604
14	3	83.8	16	1749	1124	59341
15	3	84.4	16	1468	1329	229519
16	3	83.4	16	1032	1301	400061
17	3	95.6	16	1419	1402	569391
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	81.1	10	1255	-	54505
2	3	97.1	10	1432	1808	295851
3	2	75.7	10	1633	-	537930
4	1	52.4	10	-	-	781436
5	1	65.9	10	-	-	24749
6	3	86.3	10	1742	1407	265972
7	2	80.6	10	1999	-	508007
8	1	61.2	10	-	-	750947
9	3	88.5	10	1659	1284	990874
10	1	58.3	10	-	-	237039
11	2	71.5	10	1084	-	478949
12	1	64.9	10	-	-	721600
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.1	20	1208	-	576302
2	3	92.6	20	1211	1986	123529
3	3	91.1	20	1285	1753	267889
4	3	94.5	20	1245	1335	412555
5	3	87.6	20	1787	1112	557219
6	1	57	20	-	-	106435
7	1	50.5	20	-	-	251633
8	2	74.1	20	1571	-	395490
9	1	64	20	-	-	541388
10	1	50.8	20	-	-	88527
11	3	90.2	20	1349	1604	232498
12	3	89.8	20	1132	1751	377007
13	3	89.3	20	1627	1216	521242
14	1	66.6	20	-	-	70631
15	3	85.3	20	1584	1134	214927
16	3	95.3	20	1447	1016	359594
17	2	75.2	20	1350	-	504872
18	1	58.5	20	-	-	52672
19	1	58.8	20	-	-	197911
20	1	50.2	20	-	-	342738

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.4	9	1019	1237	886532
2	3	84.5	9	1643	1981	63214
3	3	94.4	9	1025	1737	326807
4	2	69.4	9	1317	-	591220
5	3	89.4	9	1868	1116	853501
6	1	62.7	9	-	-	30866
7	1	51.4	9	-	-	295120
8	1	65.6	9	-	-	559431
9	1	60.3	9	-	-	823490
10	2	77.5	9	1932	-	1085819
11	2	79.2	9	1649	-	262117
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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	2	68.6	18	1371	-	321171
2	3	83.4	18	1145	1928	480503
3	1	65.4	18	-	-	644316
4	1	64.2	18	-	-	140519
5	3	93.3	18	1582	1296	300445
6	2	72	18	1519	-	462258
7	2	67.1	18	1913	-	622694
8	3	91.3	18	1266	1001	120084
9	2	76.7	18	1679	-	281304
10	3	83.8	18	1281	1000	441616
11	1	59.2	18	-	-	604740
12	2	81.5	18	1537	-	100459
13	2	80.2	18	1559	-	261243
14	1	56.9	18	-	-	423237
15	3	86	18	1883	1943	580848
16	1	63.2	18	-	-	80862
17	3	99.3	18	1578	1601	240980
18	1	51	18	-	-	403426
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.4	14	1805	1897	675253
2	3	86.1	14	1653	1376	72852
3	2	79.9	14	1235	-	266393
4	3	99.5	14	1712	1166	458922
5	2	71.2	14	1862	-	652450
6	2	78.5	14	1711	-	49199
7	2	82.6	14	1405	-	242656
8	3	98.3	14	1907	1139	435090
9	2	71.7	14	1990	-	628973
10	1	55	14	-	-	25438
11	2	74.9	14	1779	-	218658
12	1	55.5	14	-	-	413003
13	3	84.9	14	1466	1161	604547
14	1	63.8	14	-	-	1583
15	3	86.6	14	1480	1709	194542
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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:			15			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	71.7	13	1412	-	388275
2	2	71.5	13	1169	-	581674
3	1	56.4	13	-	-	776105
4	2	73.9	13	1762	-	171003
5	1	52.4	13	-	-	365055
6	3	92	13	1192	1336	556780
7	2	73.2	13	1093	-	751792
8	1	58.1	13	-	-	147494
9	2	67.3	13	1222	-	340823
10	2	82.1	13	1921	-	533869
11	1	66.5	13	-	-	728543
12	2	77.1	13	1675	-	123450
13	1	53	13	-	-	317341
14	1	64.2	13	-	-	510692
15	1	62.5	13	-	-	704956
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	7	-	-	166556
2	3	99.6	7	1263	1732	488323
3	1	52.2	7	-	-	812235
4	1	64.6	7	-	-	1135369
5	2	74.9	7	1306	-	126594
6	3	91.5	7	1839	1579	448722
7	3	99.3	7	1825	1079	771242
8	2	69.2	7	1689	-	1094444
9	1	62.2	7	-	-	86913
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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:			16			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.9	15	1523	1273	229404
2	2	81.6	15	1536	-	411297
3	3	95.1	15	1366	1011	591904
4	1	50.3	15	-	-	26504
5	1	62	15	-	-	207968
6	1	66.3	15	-	-	389336
7	2	71.2	15	1369	-	569741
8	3	98.9	15	1347	1553	4117
9	3	95.5	15	1760	1280	184793
10	3	95	15	1556	1108	366039
11	1	58.5	15	-	-	548370
12	3	85.4	15	1006	1489	727541
13	2	79.5	15	1087	-	163090
14	3	89.3	15	1809	1225	343563
15	3	96.9	15	1131	1175	524748
16	1	59	15	-	-	707750
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.2	13	-	-	150453
2	2	77.9	13	1813	-	343181
3	1	62.6	13	-	-	537733
4	2	67.3	13	1365	-	730118
5	1	54.7	13	-	-	126462
6	1	51.3	13	-	-	320167
7	2	79.6	13	1397	-	513059
8	3	84	13	1465	1573	704866
9	1	59.1	13	-	-	102605
10	1	51.5	13	-	-	296406
11	2	75.4	13	1387	-	489267
12	1	53.3	13	-	-	683494
13	2	70.3	13	1722	-	78647
14	3	88.9	13	1052	1696	271474
15	3	95.1	13	1580	1226	464208
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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:			8			
Chirp Center Frequency:			5527			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	6	1529	-	1237175
2	1	52.3	6	-	-	103094
3	3	94.3	6	1874	1789	465546
4	3	87	6	1168	1946	828130
5	2	70.8	6	1140	-	1192138
6	3	97	6	1082	1681	58222
7	2	72.8	6	1947	-	421224
8	3	96.1	6	1550	1623	783535
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5522			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	50.9	18	-	-	483124
2	1	60.9	18	-	-	5707
3	2	67.6	18	1538	-	158230
4	2	81.7	18	1534	-	310400
5	1	58	18	-	-	463839
6	1	55.6	18	-	-	617018
7	2	77.1	18	1806	-	139323
8	2	74	18	1177	-	292047
9	1	60.2	18	-	-	445539
10	1	55.4	18	-	-	598191
11	1	55.5	18	-	-	120791
12	1	62.6	18	-	-	273810
13	1	63.6	18	-	-	426547
14	3	86.7	18	1219	1283	576862
15	1	51.8	18	-	-	101982
16	1	57.4	18	-	-	254780
17	3	85.5	18	1631	1589	405467
18	1	52	18	-	-	560259
19	1	61	18	-	-	83224
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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:			16			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	15	1322	1991	279160
2	1	60.4	15	-	-	462057
3	3	91	15	1816	1439	640846
4	2	67.9	15	1581	-	76395
5	2	78.6	15	1940	-	257368
6	1	56.5	15	-	-	439300
7	3	99.9	15	1902	1391	618524
8	3	86.2	15	1364	1899	53932
9	2	83.1	15	1791	-	235062
10	3	85.3	15	1620	1621	415421
11	1	52.2	15	-	-	598950
12	2	76	15	1310	-	31738
13	1	62.1	15	-	-	213210
14	3	89.5	15	1717	1568	392966
15	2	81.8	15	1668	-	575299
16	1	61.6	15	-	-	9427
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.4	5	-	-	382276
2	3	87.1	5	1901	1292	744342
3	2	69.7	5	1496	-	1107860
4	2	71.5	5	1095	-	1471194
5	2	78.4	5	1882	-	337100
6	2	82.1	5	1827	-	700153
7	2	77.6	5	1152	-	1063874
8	1	65.1	5	-	-	1427507
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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:			14			
Chirp Center Frequency:			5524			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	12	1171	1290	166607
2	1	64.7	12	-	-	374855
3	2	76.3	12	1829	-	580721
4	2	81.4	12	1111	-	788872
5	3	85.7	12	1819	1420	140993
6	1	50.4	12	-	-	349166
7	3	86.8	12	1987	1587	554075
8	1	51.4	12	-	-	764432
9	2	68.8	12	1788	-	115863
10	3	85.9	12	1965	1598	322269
11	2	81.6	12	1144	-	530070
12	3	85.7	12	1863	1560	735690
13	1	60	12	-	-	90471
14	3	93.1	12	1632	1107	296909
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5522			
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.1	19	1257	1241	370540
2	2	75.1	19	1858	-	523870
3	1	58.1	19	-	-	47802
4	2	69.5	19	1314	-	200224
5	3	94	19	1769	1678	351783
6	3	88.8	19	1700	1355	504092
7	1	57.9	19	-	-	28991
8	2	79.4	19	1473	-	181355
9	3	93.4	19	1058	1641	333331
10	2	73.2	19	1142	-	486774
11	2	81.8	19	1153	-	10151
12	2	75	19	1765	-	162430
13	3	95.4	19	1978	1517	314260
14	2	70.4	19	1037	-	467802
15	1	65.8	19	-	-	621790
16	2	80.5	19	1566	-	143734
17	2	82.7	19	1054	-	296529
18	1	59.1	19	-	-	449501
19	2	82.9	19	1938	-	600939
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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:			8			
Chirp Center Frequency:			5527			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.8	5	1784	-	297803
2	2	69.9	5	1973	-	660704
3	1	63.8	5	-	-	1024975
4	2	80.3	5	1674	-	1386751
5	2	68.5	5	1498	-	253110
6	1	50.4	5	-	-	616833
7	2	82.6	5	1476	-	979047
8	3	98.5	5	1892	1304	1340607
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Trial Number:			30			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	50.7	14	-	-	111175
2	1	57.2	14	-	-	304953
3	2	76.3	14	1020	-	497858
4	1	57.8	14	-	-	692005
5	3	96.2	14	1766	1982	86901
6	1	51.6	14	-	-	281001
7	1	63.4	14	-	-	474808
8	3	98.1	14	1178	1605	666134
9	3	94.6	14	1346	1277	63196
10	1	63.4	14	-	-	257028
11	1	58.9	14	-	-	450469
12	3	88.1	14	1109	1774	641784
13	3	88.9	14	1204	1960	39414
14	1	57.1	14	-	-	233234
15	2	68.6	14	1040	-	426413
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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	2	1858.74	538	Yes
2	20	1113.59	898	Yes
3	3	1792.11	558	Yes
4	18	1165.50	858	Yes
5	9	1474.93	678	Yes
6	17	1193.32	838	Yes
7	6	1618.12	618	Yes
8	16	1222.49	818	Yes
9	15	1253.13	798	Yes
10	7	1567.40	638	Yes
11	1	1930.50	518	Yes
12	4	1730.10	578	Yes
13	11	1392.76	718	Yes
14	14	1285.35	778	Yes
15	23	326.16	3066	Yes
16		1031.99	969	Yes
17		408.66	2447	Yes
18		462.53	2162	Yes
19		1135.07	881	Yes
20		910.75	1098	Yes
21		423.55	2361	Yes
22		390.32	2562	Yes
23		1226.99	815	Yes
24		493.10	2028	Yes
25		1345.90	743	Yes
26		523.56	1910	Yes
27		415.80	2405	Yes
28		763.94	1309	Yes
29		450.45	2220	Yes
30		343.05	2915	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	4.30	213	Yes
2	23	1.10	207	Yes
3	28	3.90	193	Yes
4	25	2.60	199	Yes
5	24	1.90	217	Yes
6	27	3.70	165	Yes
7	25	2.60	174	Yes
8	24	1.70	200	Yes
9	25	2.60	219	Yes
10	23	1.30	214	Yes
11	23	1.50	192	Yes
12	27	3.40	173	Yes
13	27	3.80	170	Yes
14	25	2.30	218	Yes
15	29	4.90	227	Yes
16	25	2.10	186	Yes
17	28	4.40	204	Yes
18	27	3.40	187	Yes
19	26	3.20	153	Yes
20	23	1.50	203	Yes
21	27	3.70	191	Yes
22	26	3.20	230	Yes
23	23	1.20	176	Yes
24	29	4.50	223	Yes
25	27	3.60	182	Yes
26	23	1.00	188	Yes
27	26	3.00	167	Yes
28	29	4.60	154	Yes
29	23	1.10	221	Yes
30	27	3.40	195	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	9.30	406	Yes
2	16	6.10	235	Yes
3	18	8.90	346	Yes
4	17	7.60	397	Yes
5	16	6.90	224	Yes
6	18	8.70	395	Yes
7	17	7.60	488	Yes
8	16	6.70	331	Yes
9	17	7.60	233	Yes
10	16	6.30	291	Yes
11	16	6.50	356	Yes
12	17	8.40	349	Yes
13	18	8.80	423	Yes
14	16	7.30	213	Yes
15	18	9.90	436	Yes
16	16	7.10	377	Yes
17	18	9.40	410	Yes
18	17	8.40	411	Yes
19	17	8.20	476	Yes
20	16	6.50	306	Yes
21	18	8.70	446	Yes
22	17	8.20	203	Yes
23	16	6.20	211	Yes
24	18	9.50	443	Yes
25	17	8.60	491	Yes
26	16	6.00	332	Yes
27	17	8.00	210	Yes
28	18	9.60	344	Yes
29	16	6.10	303	Yes
30	17	8.40	266	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	18.50	406	Yes
2	12	11.30	235	Yes
3	15	17.60	346	Yes
4	14	14.60	397	Yes
5	13	13.10	224	Yes
6	15	17.10	395	Yes
7	14	14.60	488	Yes
8	12	12.60	331	Yes
9	14	14.60	233	Yes
10	12	11.70	291	Yes
11	12	12.10	356	Yes
12	15	16.40	349	Yes
13	15	17.40	423	Yes
14	13	14.00	213	Yes
15	16	19.60	436	Yes
16	13	13.60	377	Yes
17	16	18.50	410	Yes
18	14	16.40	411	Yes
19	14	16.00	476	Yes
20	12	12.20	306	Yes
21	15	17.10	446	Yes
22	14	15.90	203	Yes
23	12	11.60	211	Yes
24	16	18.80	443	Yes
25	15	16.80	491	Yes
26	12	11.00	332	Yes
27	14	15.40	210	Yes
28	16	19.00	344	Yes
29	12	11.40	303	Yes
30	15	16.40	266	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			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.2	18	1261	1262	44285
2	1	51.9	18	-	-	205805
3	3	86.3	18	1703	1798	365349
4	2	70.2	18	1815	-	526909
5	1	61.8	18	-	-	24606
6	3	83.7	18	1085	1597	185108
7	2	70.2	18	1231	-	346524
8	1	58.8	18	-	-	508695
9	2	70.3	18	1846	-	4708
10	1	54.3	18	-	-	165966
11	1	56.2	18	-	-	327330
12	2	80.2	18	1359	-	487402
13	3	85.4	18	1944	1962	646662
14	1	66.6	18	-	-	146168
15	3	97.7	18	1129	1922	306208
16	1	64.3	18	-	-	468586
17	3	91.6	18	1227	1814	626880
18	2	79.7	18	1600	-	126022
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	78	5	1516	-	647273
2	1	56.7	5	-	-	1011491
3	3	83.7	5	1671	1893	1371937
4	2	77.2	5	1997	-	239487
5	1	53.3	5	-	-	603103
6	3	93	5	1673	1726	964475
7	2	82.3	5	1518	-	1329160
8	1	50.2	5	-	-	195055
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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	2	74.6	16	1512	-	261901
2	3	94.2	16	1616	1320	431774
3	1	52.3	16	-	-	604302
4	2	80.1	16	1761	-	70478
5	2	72	16	1077	-	241228
6	3	88.1	16	1319	1049	410715
7	2	74.2	16	1588	-	582018
8	3	90.6	16	1847	1734	49303
9	1	64.8	16	-	-	220458
10	2	70	16	1724	-	390335
11	1	61.5	16	-	-	561703
12	1	66.2	16	-	-	28519
13	3	86.7	16	1157	1617	198653
14	3	89.8	16	1740	1289	368599
15	1	61.6	16	-	-	541379
16	3	93.8	16	1866	1801	7457
17	2	71.5	16	1396	-	178039
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.7	11	1508	1435	455552
2	3	98.1	11	1023	1098	678742
3	3	92.7	11	1746	1066	901018
4	3	88.3	11	1843	1881	204868
5	2	79.7	11	1160	-	428739
6	3	88.6	11	1122	1790	650420
7	2	67.8	11	1356	-	875323
8	1	53.7	11	-	-	178267
9	3	97.1	11	1895	1274	400171
10	1	59	11	-	-	625069
11	1	66.3	11	-	-	848996
12	2	71.6	11	1455	-	150466
13	1	64	11	-	-	374230
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Trial Number:			5			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	98.6	8	1462	1381	704725
2	3	93.4	8	1479	1925	967533
3	3	88	8	1185	1954	145181
4	1	61.6	8	-	-	410002
5	1	59.1	8	-	-	673939
6	2	76	8	1873	-	936299
7	1	56.5	8	-	-	113055
8	3	90.2	8	1180	1956	376138
9	2	82.4	8	1848	-	640300
10	2	68.1	8	1861	-	904283
11	1	55.9	8	-	-	80555
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.8	15	1156	1780	235985
2	1	51.7	15	-	-	418236
3	2	77.6	15	1739	-	598555
4	1	52.8	15	-	-	32959
5	2	75.4	15	1119	-	214183
6	3	93.1	15	1738	1520	394054
7	3	88.3	15	1353	1305	575594
8	3	95.2	15	1939	1838	10556
9	3	90	15	1501	1110	191430
10	1	55.7	15	-	-	373838
11	1	61.7	15	-	-	555096
12	3	95	15	1091	1002	734832
13	3	89.6	15	1889	1942	168878
14	1	62	15	-	-	351306
15	3	95	15	1625	1383	530864
16	1	55.6	15	-	-	714448
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Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.5	11	1563	1569	180903
2	2	76.3	11	1388	-	404554
3	2	75	11	1715	-	627572
4	2	79.1	11	1080	-	851288
5	1	57.9	11	-	-	153954
6	2	69	11	1812	-	376761
7	1	50.8	11	-	-	601043
8	2	71.5	11	1680	-	822727
9	2	68.2	11	1923	-	126128
10	2	78.3	11	1078	-	349410
11	2	75.1	11	1663	-	572350
12	2	80.7	11	1370	-	795698
13	3	85.6	11	1851	1833	98538
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			10			
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	87.2	7	1429	1730	418073
2	2	81.3	7	1360	-	709119
3	1	59.2	7	-	-	1000990
4	2	79.9	7	1325	-	92733
5	3	86.8	7	1945	1368	382292
6	3	93.5	7	1495	1535	672611
7	2	77.9	7	1919	-	963147
8	1	60.9	7	-	-	57008
9	1	64.9	7	-	-	347673
10	2	78.4	7	1031	-	637579
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.9	11	-	-	714177
2	2	70.7	11	1792	-	16298
3	2	71.1	11	1452	-	239338
4	2	81.6	11	1831	-	462252
5	1	58.2	11	-	-	686966
6	3	86.9	11	1362	1948	907547
7	3	98.4	11	1256	1585	211615
8	3	98.4	11	1880	1135	434530
9	3	99.6	11	1652	1373	657325
10	1	64.1	11	-	-	882513
11	2	70.4	11	1399	-	184491
12	2	72	11	1013	-	407690
13	1	63.9	11	-	-	631568
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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	1	57.3	6	-	-	1235739
2	3	89	6	1428	1904	226625
3	3	98.1	6	1558	1165	549178
4	2	75.8	6	1426	-	872357
5	1	50.9	6	-	-	1196366
6	1	56.1	6	-	-	187412
7	3	84.7	6	1778	1385	509332
8	3	97.1	6	1223	1393	831626
9	2	68	6	1646	-	1154987
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	57.6	6	-	-	147638
2	1	59.6	6	-	-	470618
3	1	52.7	6	-	-	793629
4	2	74.4	6	1773	-	1115232
5	1	52.4	6	-	-	107836
6	1	65	6	-	-	430790
7	1	52.8	6	-	-	753958
8	2	68.5	6	1267	-	1076208
9	2	67.1	6	1021	-	68033
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	94.7	14	1487	1411	233494
2	2	69.6	14	1890	-	427055
3	3	98	14	1630	1996	619004
4	2	71.1	14	1635	-	16922
5	1	58.3	14	-	-	210573
6	3	86.8	14	1137	1926	402846
7	3	87.4	14	1980	1691	595146
8	3	92.7	14	1850	1567	788408
9	3	84.7	14	1654	1206	186202
10	2	69.8	14	1004	-	379954
11	2	80	14	1184	-	573558
12	2	75.5	14	1964	-	766161
13	1	66.5	14	-	-	162923
14	1	65.1	14	-	-	356436
15	1	65.1	14	-	-	550289
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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	2	67.4	16	1339	-	655310
2	1	51.9	16	-	-	122734
3	3	91	16	1562	1758	292029
4	3	88.8	16	1656	1403	462219
5	2	67.6	16	1820	-	633372
6	2	76.9	16	1888	-	101313
7	1	54.8	16	-	-	272453
8	2	80.3	16	1502	-	442283
9	2	81.3	16	1212	-	613385
10	3	85.9	16	1552	1146	80240
11	1	63.1	16	-	-	251356
12	1	61.5	16	-	-	422435
13	2	78.9	16	1664	-	591604
14	3	83.8	16	1749	1124	59341
15	3	84.4	16	1468	1329	229519
16	3	83.4	16	1032	1301	400061
17	3	95.6	16	1419	1402	569391
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	81.1	10	1255	-	54505
2	3	97.1	10	1432	1808	295851
3	2	75.7	10	1633	-	537930
4	1	52.4	10	-	-	781436
5	1	65.9	10	-	-	24749
6	3	86.3	10	1742	1407	265972
7	2	80.6	10	1999	-	508007
8	1	61.2	10	-	-	750947
9	3	88.5	10	1659	1284	990874
10	1	58.3	10	-	-	237039
11	2	71.5	10	1084	-	478949
12	1	64.9	10	-	-	721600
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.1	20	1208	-	576302
2	3	92.6	20	1211	1986	123529
3	3	91.1	20	1285	1753	267889
4	3	94.5	20	1245	1335	412555
5	3	87.6	20	1787	1112	557219
6	1	57	20	-	-	106435
7	1	50.5	20	-	-	251633
8	2	74.1	20	1571	-	395490
9	1	64	20	-	-	541388
10	1	50.8	20	-	-	88527
11	3	90.2	20	1349	1604	232498
12	3	89.8	20	1132	1751	377007
13	3	89.3	20	1627	1216	521242
14	1	66.6	20	-	-	70631
15	3	85.3	20	1584	1134	214927
16	3	95.3	20	1447	1016	359594
17	2	75.2	20	1350	-	504872
18	1	58.5	20	-	-	52672
19	1	58.8	20	-	-	197911
20	1	50.2	20	-	-	342738

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.4	9	1019	1237	886532
2	3	84.5	9	1643	1981	63214
3	3	94.4	9	1025	1737	326807
4	2	69.4	9	1317	-	591220
5	3	89.4	9	1868	1116	853501
6	1	62.7	9	-	-	30866
7	1	51.4	9	-	-	295120
8	1	65.6	9	-	-	559431
9	1	60.3	9	-	-	823490
10	2	77.5	9	1932	-	1085819
11	2	79.2	9	1649	-	262117
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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	2	68.6	18	1371	-	321171
2	3	83.4	18	1145	1928	480503
3	1	65.4	18	-	-	644316
4	1	64.2	18	-	-	140519
5	3	93.3	18	1582	1296	300445
6	2	72	18	1519	-	462258
7	2	67.1	18	1913	-	622694
8	3	91.3	18	1266	1001	120084
9	2	76.7	18	1679	-	281304
10	3	83.8	18	1281	1000	441616
11	1	59.2	18	-	-	604740
12	2	81.5	18	1537	-	100459
13	2	80.2	18	1559	-	261243
14	1	56.9	18	-	-	423237
15	3	86	18	1883	1943	580848
16	1	63.2	18	-	-	80862
17	3	99.3	18	1578	1601	240980
18	1	51	18	-	-	403426
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.4	14	1805	1897	675253
2	3	86.1	14	1653	1376	72852
3	2	79.9	14	1235	-	266393
4	3	99.5	14	1712	1166	458922
5	2	71.2	14	1862	-	652450
6	2	78.5	14	1711	-	49199
7	2	82.6	14	1405	-	242656
8	3	98.3	14	1907	1139	435090
9	2	71.7	14	1990	-	628973
10	1	55	14	-	-	25438
11	2	74.9	14	1779	-	218658
12	1	55.5	14	-	-	413003
13	3	84.9	14	1466	1161	604547
14	1	63.8	14	-	-	1583
15	3	86.6	14	1480	1709	194542
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	71.7	13	1412	-	388275
2	2	71.5	13	1169	-	581674
3	1	56.4	13	-	-	776105
4	2	73.9	13	1762	-	171003
5	1	52.4	13	-	-	365055
6	3	92	13	1192	1336	556780
7	2	73.2	13	1093	-	751792
8	1	58.1	13	-	-	147494
9	2	67.3	13	1222	-	340823
10	2	82.1	13	1921	-	533869
11	1	66.5	13	-	-	728543
12	2	77.1	13	1675	-	123450
13	1	53	13	-	-	317341
14	1	64.2	13	-	-	510692
15	1	62.5	13	-	-	704956
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	53.4	7	-	-	166556
2	3	99.6	7	1263	1732	488323
3	1	52.2	7	-	-	812235
4	1	64.6	7	-	-	1135369
5	2	74.9	7	1306	-	126594
6	3	91.5	7	1839	1579	448722
7	3	99.3	7	1825	1079	771242
8	2	69.2	7	1689	-	1094444
9	1	62.2	7	-	-	86913
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	3	86.9	15	1523	1273	229404
2	2	81.6	15	1536	-	411297
3	3	95.1	15	1366	1011	591904
4	1	50.3	15	-	-	26504
5	1	62	15	-	-	207968
6	1	66.3	15	-	-	389336
7	2	71.2	15	1369	-	569741
8	3	98.9	15	1347	1553	4117
9	3	95.5	15	1760	1280	184793
10	3	95	15	1556	1108	366039
11	1	58.5	15	-	-	548370
12	3	85.4	15	1006	1489	727541
13	2	79.5	15	1087	-	163090
14	3	89.3	15	1809	1225	343563
15	3	96.9	15	1131	1175	524748
16	1	59	15	-	-	707750
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			15			
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	62.2	13	-	-	150453
2	2	77.9	13	1813	-	343181
3	1	62.6	13	-	-	537733
4	2	67.3	13	1365	-	730118
5	1	54.7	13	-	-	126462
6	1	51.3	13	-	-	320167
7	2	79.6	13	1397	-	513059
8	3	84	13	1465	1573	704866
9	1	59.1	13	-	-	102605
10	1	51.5	13	-	-	296406
11	2	75.4	13	1387	-	489267
12	1	53.3	13	-	-	683494
13	2	70.3	13	1722	-	78647
14	3	88.9	13	1052	1696	271474
15	3	95.1	13	1580	1226	464208
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5566			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.4	6	1529	-	1237175
2	1	52.3	6	-	-	103094
3	3	94.3	6	1874	1789	465546
4	3	87	6	1168	1946	828130
5	2	70.8	6	1140	-	1192138
6	3	97	6	1082	1681	58222
7	2	72.8	6	1947	-	421224
8	3	96.1	6	1550	1623	783535
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	50.9	18	-	-	483124
2	1	60.9	18	-	-	5707
3	2	67.6	18	1538	-	158230
4	2	81.7	18	1534	-	310400
5	1	58	18	-	-	463839
6	1	55.6	18	-	-	617018
7	2	77.1	18	1806	-	139323
8	2	74	18	1177	-	292047
9	1	60.2	18	-	-	445539
10	1	55.4	18	-	-	598191
11	1	55.5	18	-	-	120791
12	1	62.6	18	-	-	273810
13	1	63.6	18	-	-	426547
14	3	86.7	18	1219	1283	576862
15	1	51.8	18	-	-	101982
16	1	57.4	18	-	-	254780
17	3	85.5	18	1631	1589	405467
18	1	52	18	-	-	560259
19	1	61	18	-	-	83224
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	3	91.3	15	1322	1991	279160
2	1	60.4	15	-	-	462057
3	3	91	15	1816	1439	640846
4	2	67.9	15	1581	-	76395
5	2	78.6	15	1940	-	257368
6	1	56.5	15	-	-	439300
7	3	99.9	15	1902	1391	618524
8	3	86.2	15	1364	1899	53932
9	2	83.1	15	1791	-	235062
10	3	85.3	15	1620	1621	415421
11	1	52.2	15	-	-	598950
12	2	76	15	1310	-	31738
13	1	62.1	15	-	-	213210
14	3	89.5	15	1717	1568	392966
15	2	81.8	15	1668	-	575299
16	1	61.6	15	-	-	9427
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5567			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.4	5	-	-	382276
2	3	87.1	5	1901	1292	744342
3	2	69.7	5	1496	-	1107860
4	2	71.5	5	1095	-	1471194
5	2	78.4	5	1882	-	337100
6	2	82.1	5	1827	-	700153
7	2	77.6	5	1152	-	1063874
8	1	65.1	5	-	-	1427507
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DFS Radar Parameters
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	12	1171	1290	166607
2	1	64.7	12	-	-	374855
3	2	76.3	12	1829	-	580721
4	2	81.4	12	1111	-	788872
5	3	85.7	12	1819	1420	140993
6	1	50.4	12	-	-	349166
7	3	86.8	12	1987	1587	554075
8	1	51.4	12	-	-	764432
9	2	68.8	12	1788	-	115863
10	3	85.9	12	1965	1598	322269
11	2	81.6	12	1144	-	530070
12	3	85.7	12	1863	1560	735690
13	1	60	12	-	-	90471
14	3	93.1	12	1632	1107	296909
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.1	19	1257	1241	370540
2	2	75.1	19	1858	-	523870
3	1	58.1	19	-	-	47802
4	2	69.5	19	1314	-	200224
5	3	94	19	1769	1678	351783
6	3	88.8	19	1700	1355	504092
7	1	57.9	19	-	-	28991
8	2	79.4	19	1473	-	181355
9	3	93.4	19	1058	1641	333331
10	2	73.2	19	1142	-	486774
11	2	81.8	19	1153	-	10151
12	2	75	19	1765	-	162430
13	3	95.4	19	1978	1517	314260
14	2	70.4	19	1037	-	467802
15	1	65.8	19	-	-	621790
16	2	80.5	19	1566	-	143734
17	2	82.7	19	1054	-	296529
18	1	59.1	19	-	-	449501
19	2	82.9	19	1938	-	600939
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5567			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.8	5	1784	-	297803
2	2	69.9	5	1973	-	660704
3	1	63.8	5	-	-	1024975
4	2	80.3	5	1674	-	1386751
5	2	68.5	5	1498	-	253110
6	1	50.4	5	-	-	616833
7	2	82.6	5	1476	-	979047
8	3	98.5	5	1892	1304	1340607
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Trial Number:			30			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	50.7	14	-	-	111175
2	1	57.2	14	-	-	304953
3	2	76.3	14	1020	-	497858
4	1	57.8	14	-	-	692005
5	3	96.2	14	1766	1982	86901
6	1	51.6	14	-	-	281001
7	1	63.4	14	-	-	474808
8	3	98.1	14	1178	1605	666134
9	3	94.6	14	1346	1277	63196
10	1	63.4	14	-	-	257028
11	1	58.9	14	-	-	450469
12	3	88.1	14	1109	1774	641784
13	3	88.9	14	1204	1960	39414
14	1	57.1	14	-	-	233234
15	2	68.6	14	1040	-	426413
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