FCC DFS TEST REPORT

FCC ID	:	**TVE-4617T06785**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 431Fxxxxxx, FAP-431Fxxxxxx, FORTIAP-431Fxxxxxx, FortiAP 433Fxxxxxx, FAP-433Fxxxxxx, FORTIAP-433Fxxxxxx, (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for sofware changes or marketing purposes only)**
Marketing Name	:	**FortiAP 431F, FortiAP 433F**
Applicant	:	**Fortinet, Inc.** **899 Kifer Road, Sunnyvale CA 94086, USA**
Manufacturer	:	**Senao Networks, Inc.** **500 FUSING 3RD RD** **HWA-YA TECHNOLOGY PARK** **KUEI-SHAN DISTRICT** **TAOYUAN** **333 TAIWAN**
Standard	:	**FCC Part 15 Subpart E**

The product was received on Jul. 10, 2020 and testing was started from Jul. 10, 2020 and completed on Jul. 14, 2020. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC Part 15 Subpart E and shown compliance with the applicable technical standards.

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

Approved by: Neil Kao

Sporton International (USA) Inc.

1175 Montague Expressway, Milpitas, CA 95035

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History of this test report

Report No.	Version	Description	Issue Date
FZ200709001	01	Initial issue of report	Jul. 31, 2020
FZ200709001	02	1. Add Radar type 0 signal level calibration plot 2. Revise 80 +80MHz bandwidth in detection bandwidth section 3. Add description for all markers in section 3.3.7 plot 4. Add description for all markers in section 3.4.7 plot 5. Revise center frequency of radar parameters in appendix A 6. Revise chirp width and pulse 1-to-2 spacing data in appendix A 7. Add a note in report section 3.5 at page 54 to clarify calculation	Sep. 11, 2020
FZ200709001	03	1. Revise descriptions of markers in section 3.4.6 plot 2. Revise appendix A	Sep. 25, 2020

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	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Feature of Equipment Under Test

For Internal Antenna						
Antenna Type	PIFA					
Antenna Connector	IPEX					
Antenna No.	Gain (dBi)					
	2400MHz	2450MHz	2500MHz	UNII-1 & UNII-2A	UNII-2C	UNII-3
DL1	4.04	4.36	4.79	6.21	6.33	5.25
DL2	5.52	5.29	5.19	5.07	5.99	5.03
DL3	4.34	5.06	5.05	5.3	5.15	5.18
DL4	4.72	4.66	5.62	5.34	6.37	5.85
Scanning	4.93	4.6	5.22	5.06	5.09	5.14
BT	4.23	4.66	4.71	-	-	-
For External Antenna						
Antenna Type	Dipole					
Antenna Connector	SMA					
Gain (dBi)	Frequency					
	2400MHz	2450MHz	2500MHz	UNII-1 & UNII-2A	UNII-2C	UNII-3
Ext. Ant.	3.88	3.33	4	6.01	6.18	6.2
BT	4.23	4.66	4.71	-	-	-

1.2 Modification of EUT

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

1.3 Testing Site

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

1.4 Applied Standards

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

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

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

2 Requirements and Parameters for DFS Test

2.1 Summary of Dynamic Frequency Selection Test

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

2.2 Applicability of DFS Requirements

EUT is considered as a master device.

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

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

Table 2: Applicability of DFS requirements during normal operation

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

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

Note

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

2.3 DFS Detection Thresholds

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

Table 3: DFS Detection Thresholds for Master Devices

Maximum Transmit Power	Value (see notes 1, 2, and 3)
EIRP ≥ 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) + (0) [dBi]+ 1 dB= -63 dBm.

2.4 DFS Response requirement values

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

Table 4: DFS Response Requirement Values

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

2.5 Short Pulse Radar Test Waveforms

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

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Trials
0	1	1428	18	See Note 1.	See Note 1.
1	1	Test A Test B	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.

Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a
Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A

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

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

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

Table 5a - Pulse Repetition Intervals Values for Test A

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

2.6 Long Pulse Radar Test Waveform

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

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

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

(1) The transmission period for the Long Pulse Radar test signal is 12 seconds.

(2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst_Count.

(3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.

(4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.

(5) 5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a **transmission period** will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz

(6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.

(7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length (12,000,000 / Burst_Count) microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and [(12,000,000 / Burst_Count) – (Total Burst Length) + (One Random PRI Interval)] microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

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

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

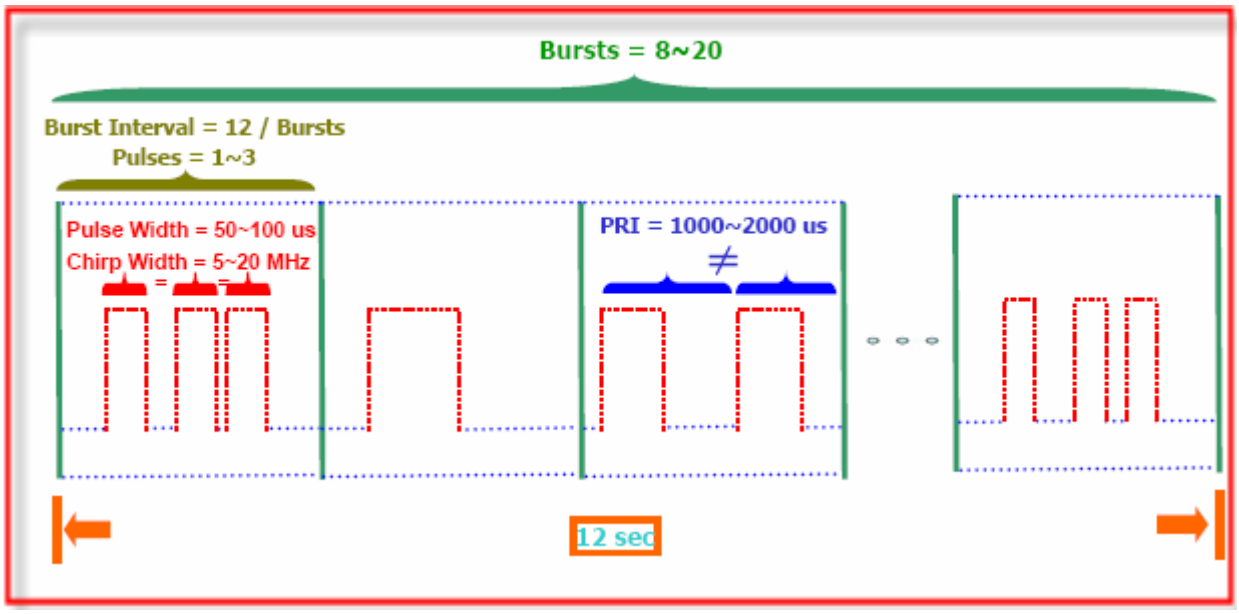
(3) Burst 1 has 2 randomly generated pulses.

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

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

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

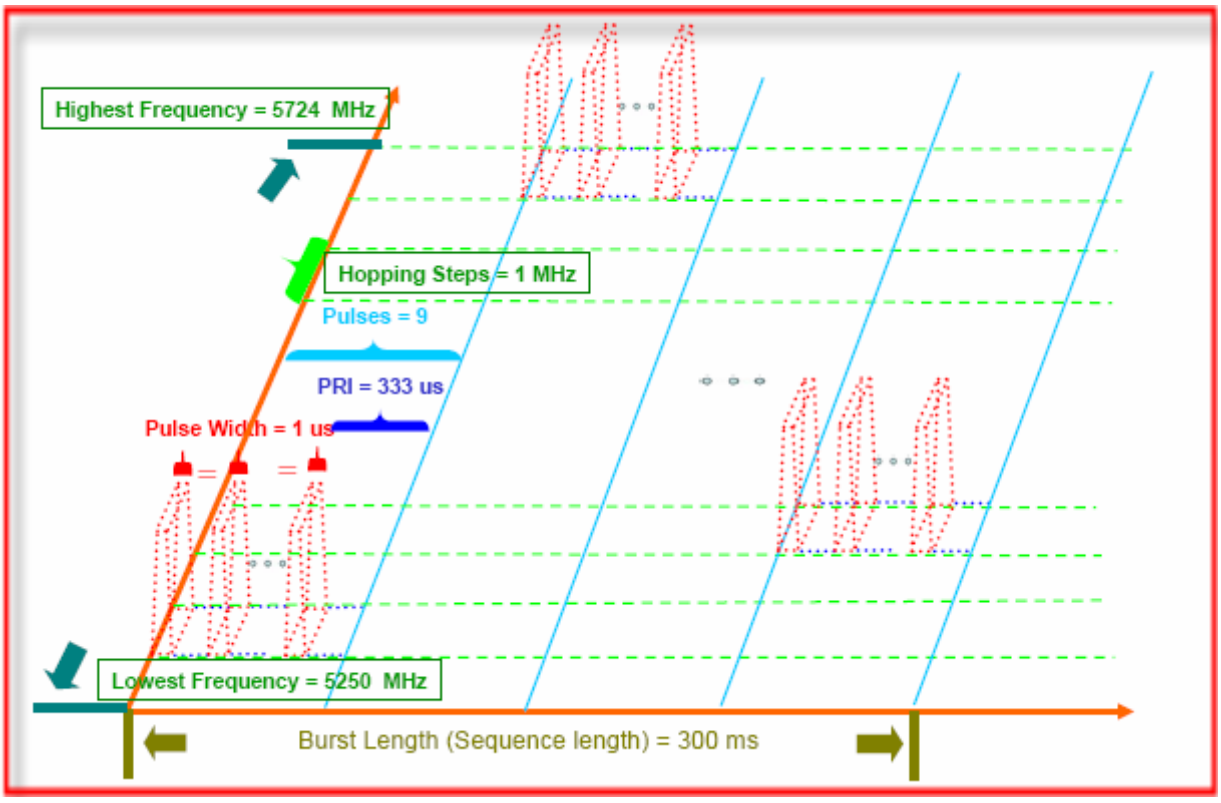
(7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond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



2.7 Frequency Hopping Radar Test Waveform

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

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



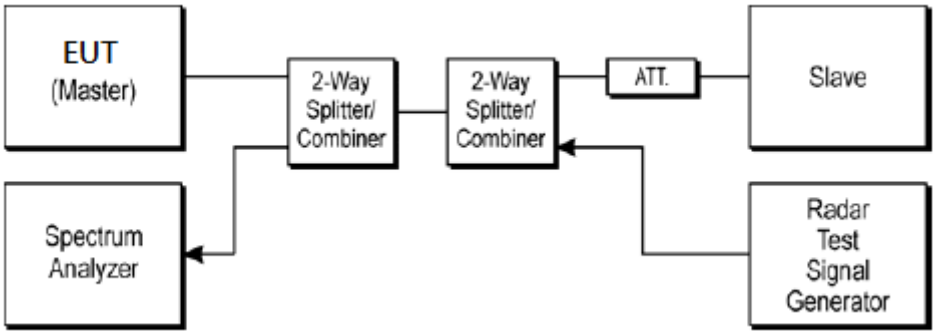
3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is (-64) + (0) [dBi] + 1dB = -63 dBm that had been taken into account the output power range and antenna gain. The following equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for radar type 0~6. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz to measure the radar waveform. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-64) + (0) [dBi] + 1dB = -63 dBm. Capture the spectrum analyzer plots on radar waveform.

3.1.2 Conducted Calibration Setup



3.1.3 Calibration Deviation

There is no deviation with the original standard.

3.1.4 Radar Waveform Calibration Result

<20MHz / 5300MHz>

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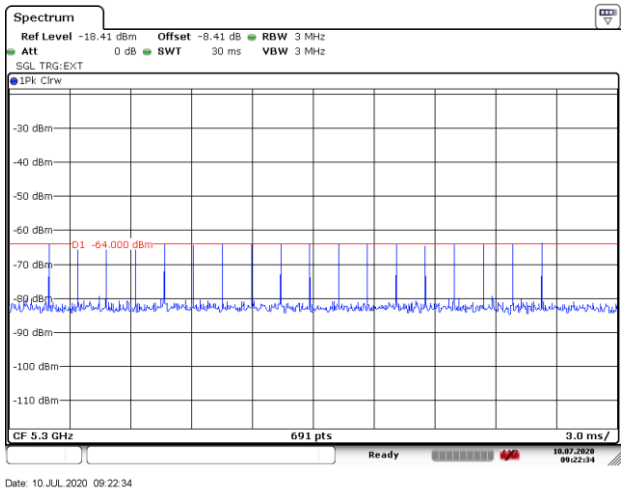	
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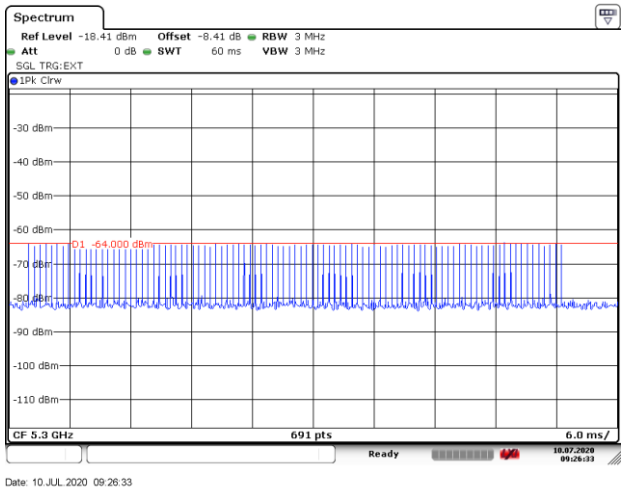	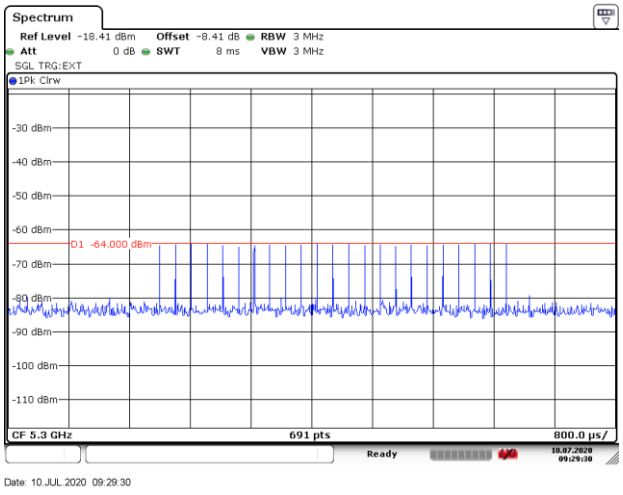

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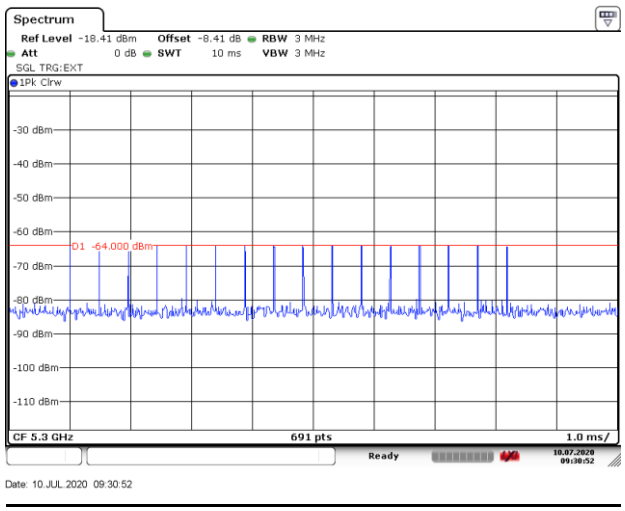	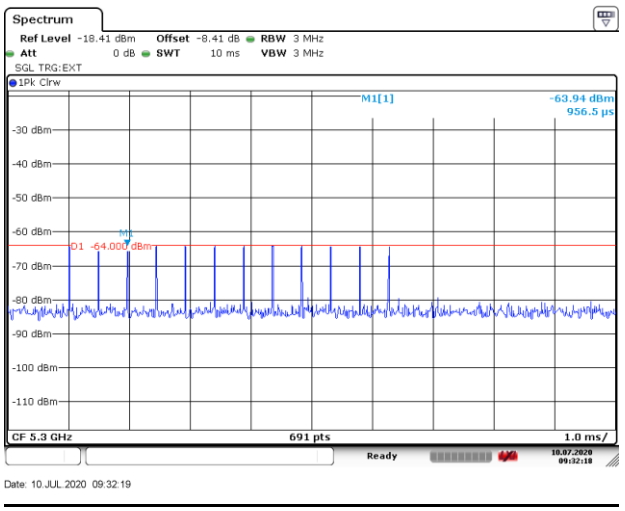
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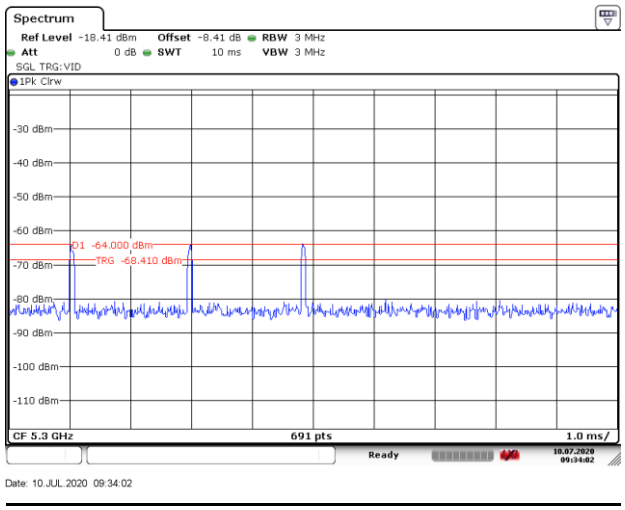	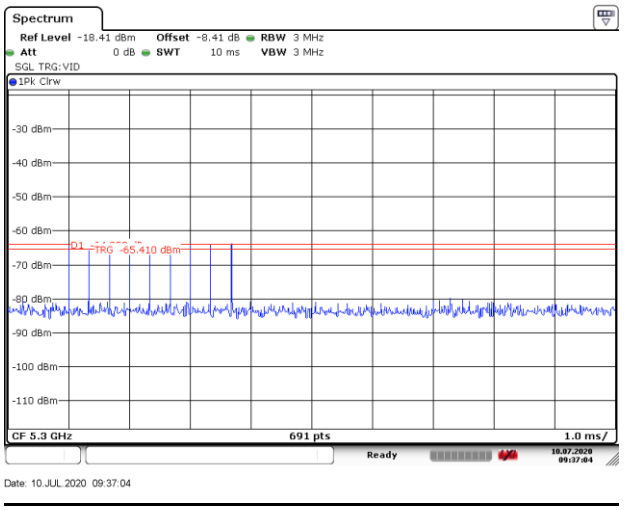

<40MHz / 5310MHz>

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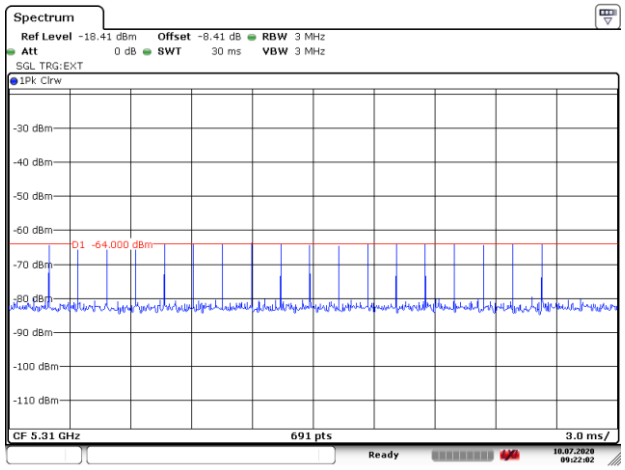	
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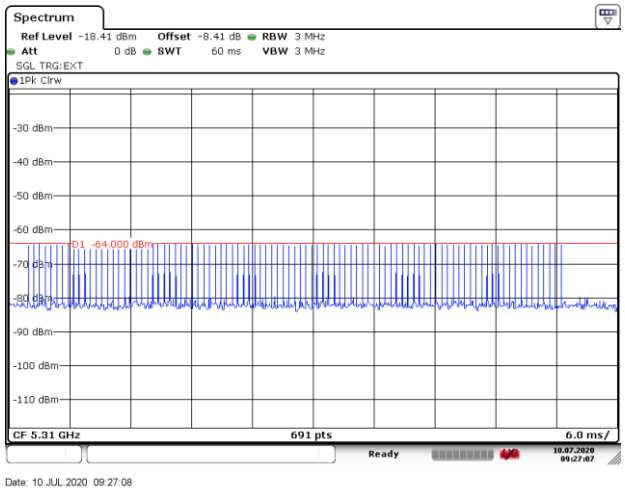	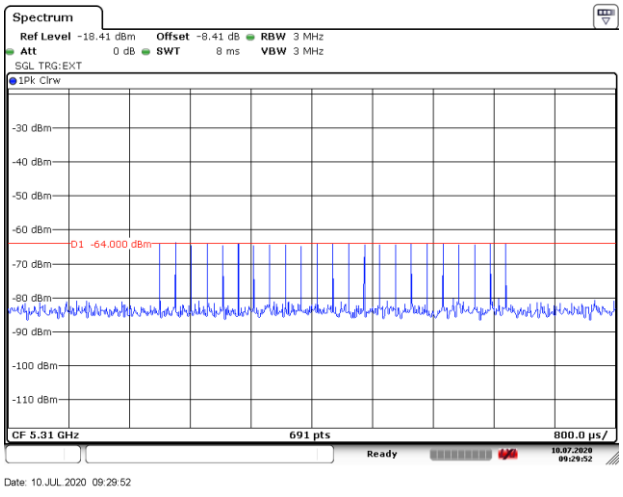

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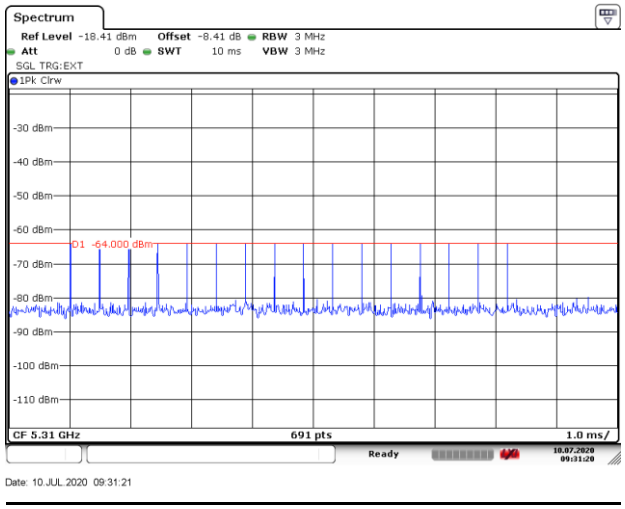	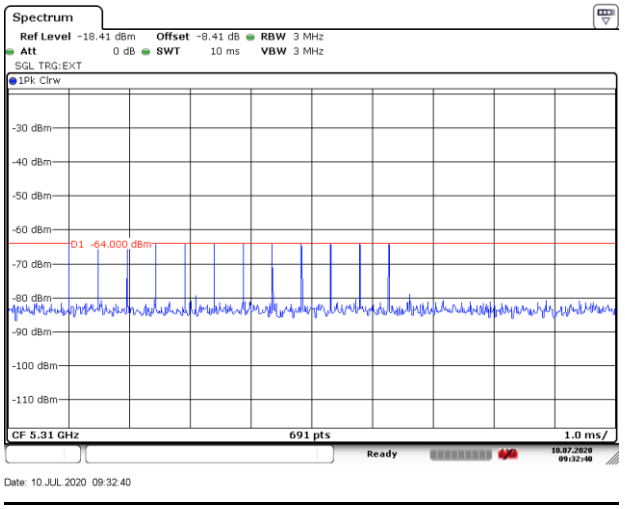
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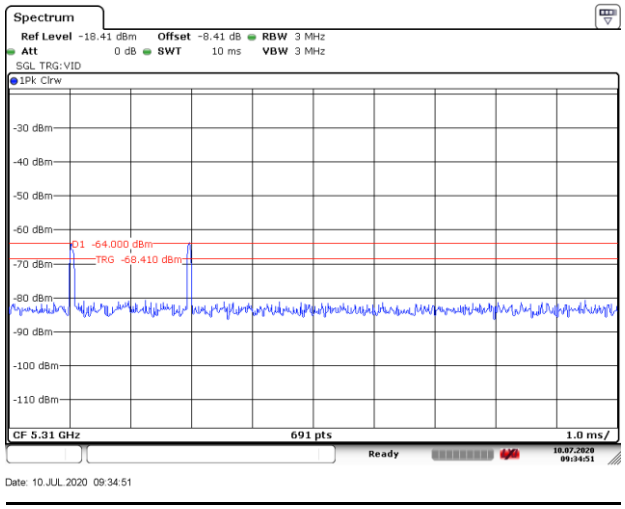	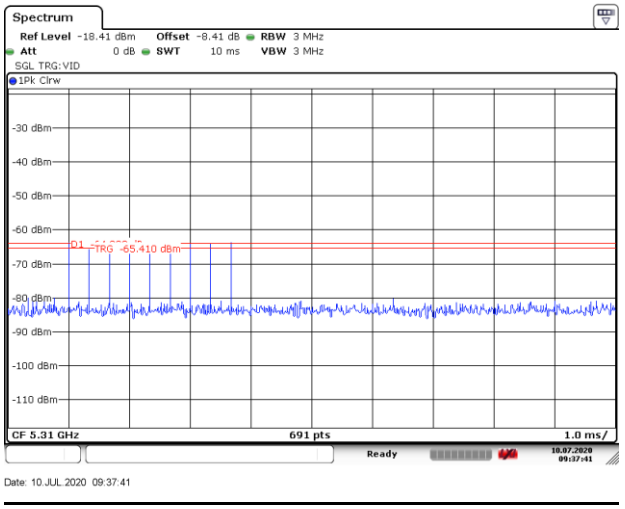

<80MHz / 5290MHz>

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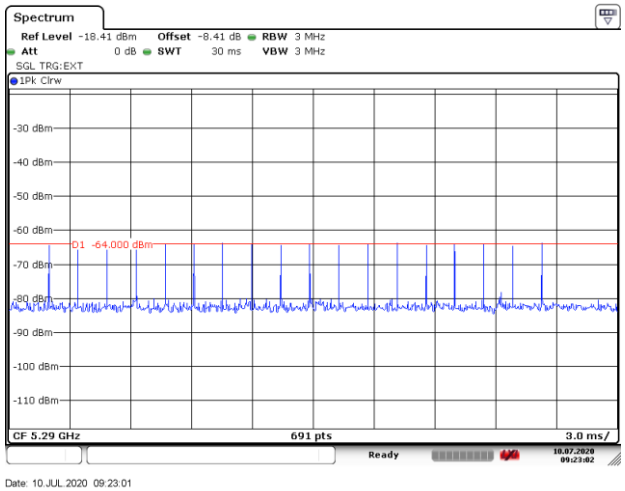	
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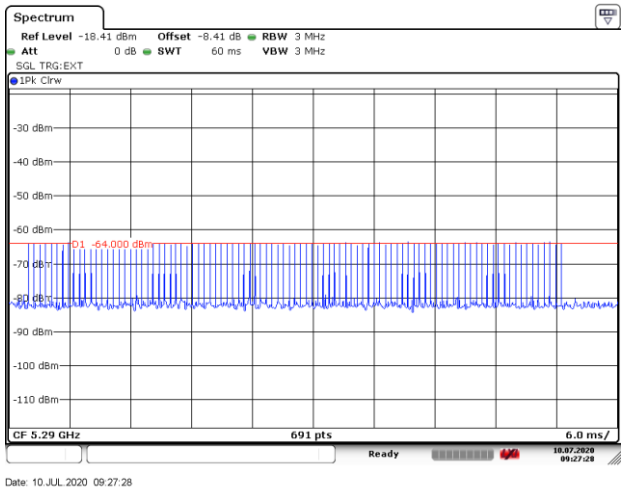	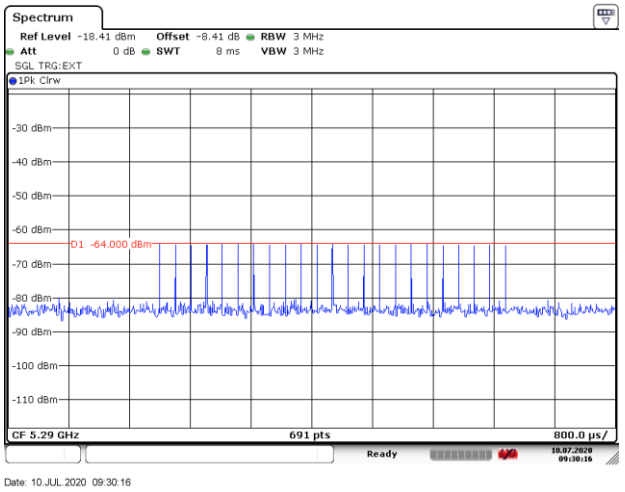

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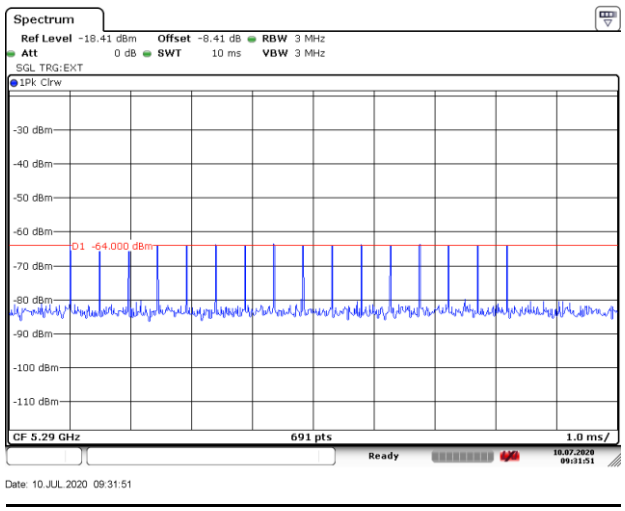	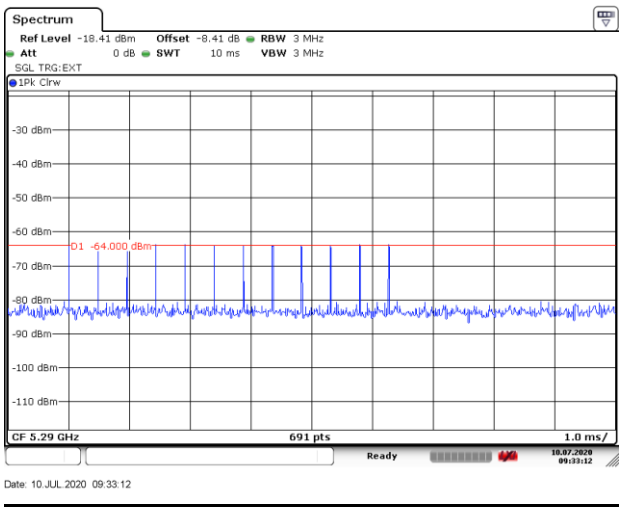
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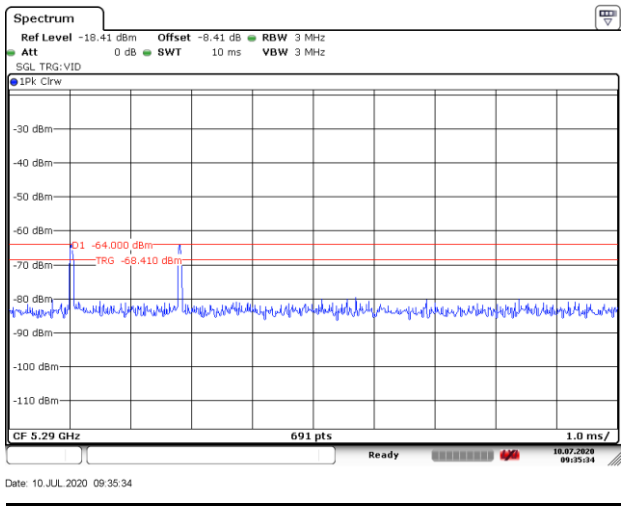
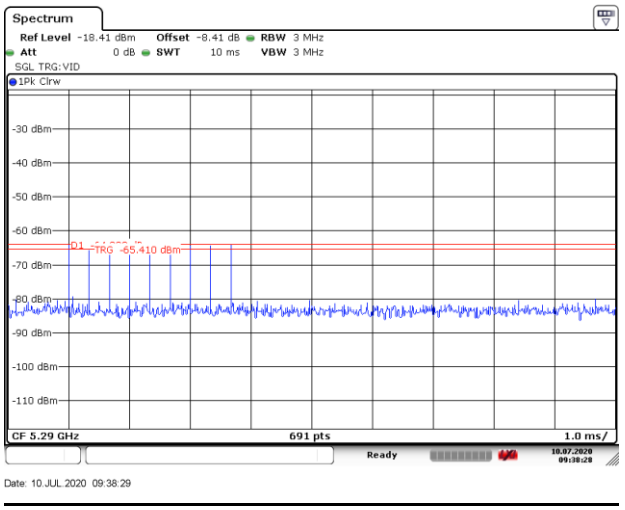
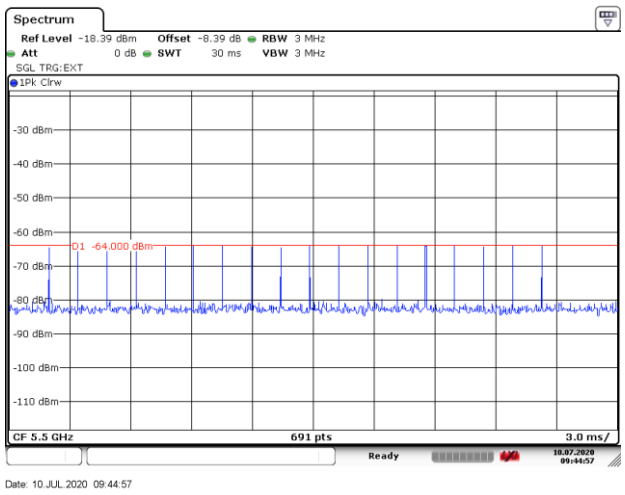
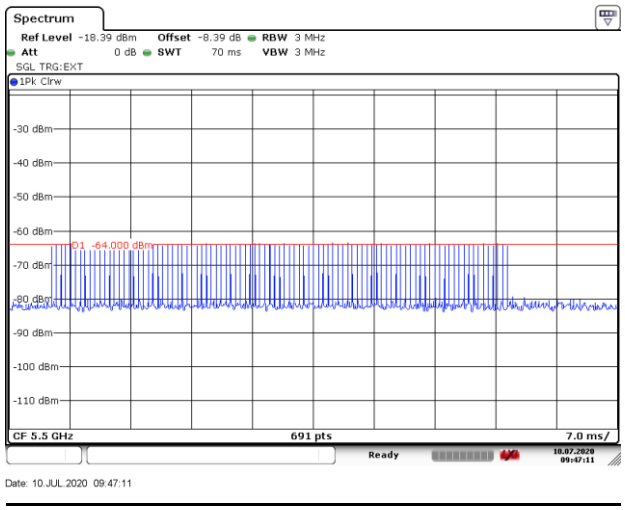
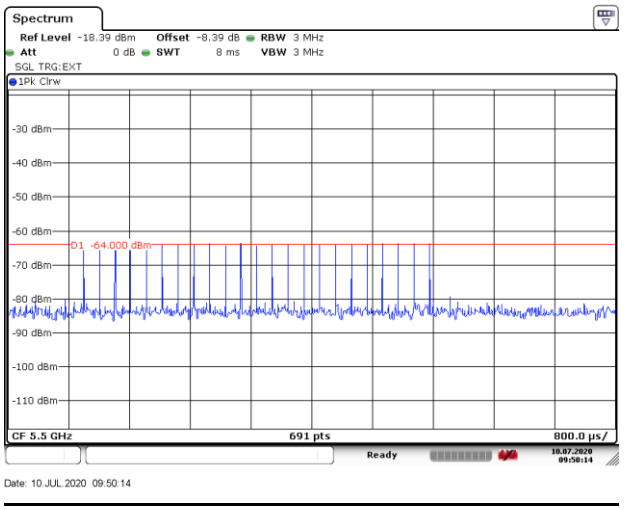
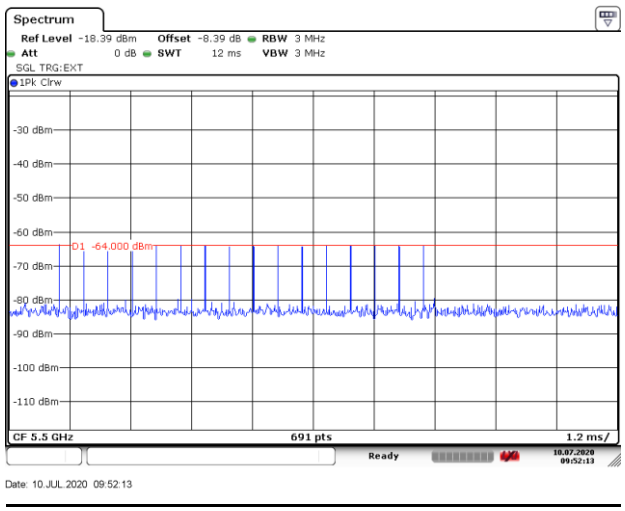
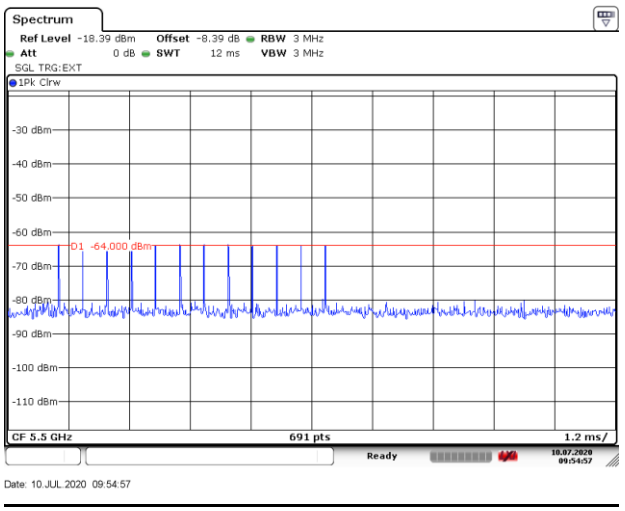
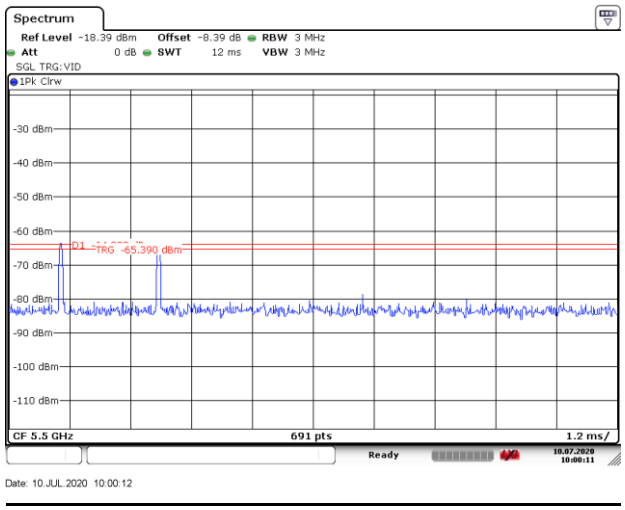
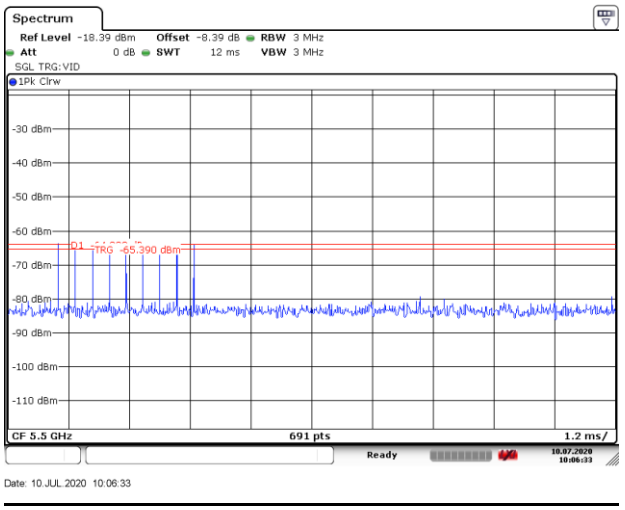
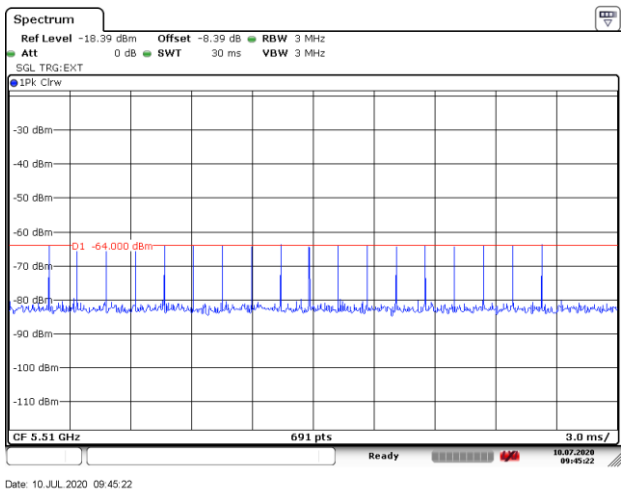
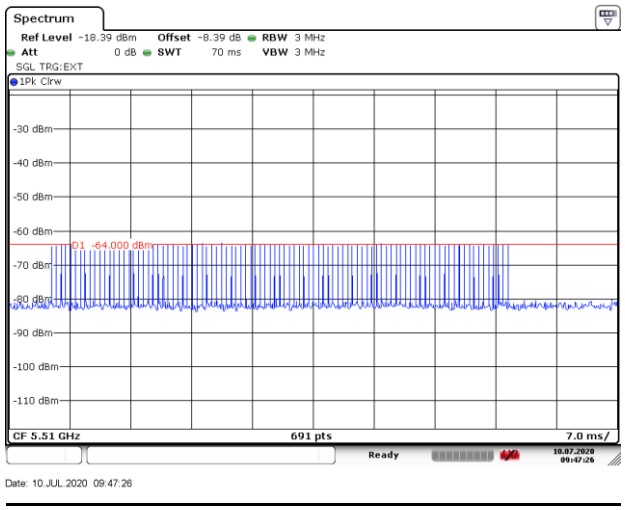
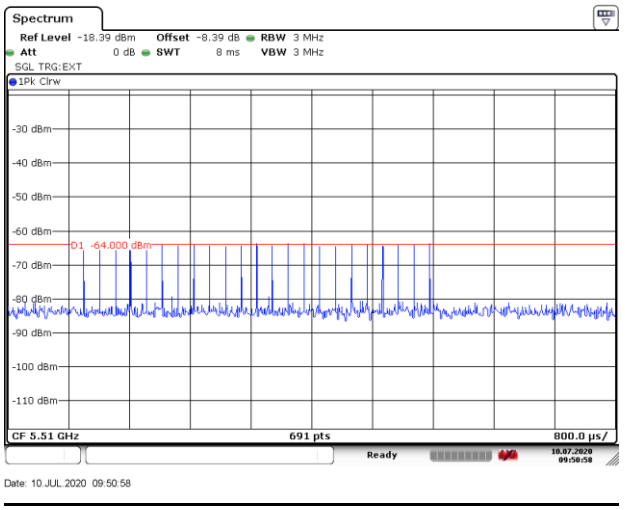
	

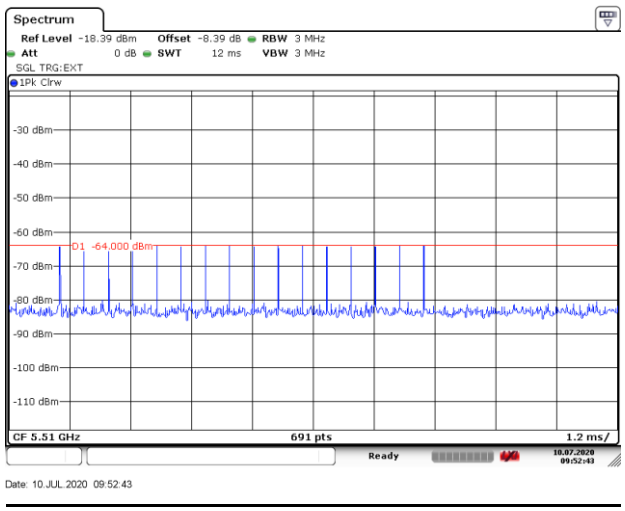
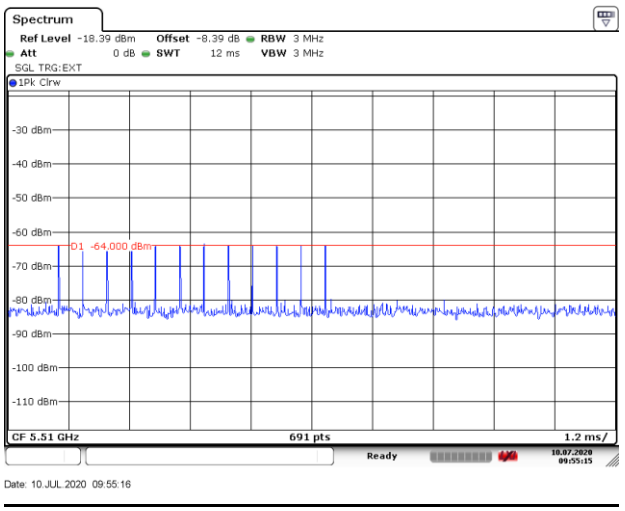
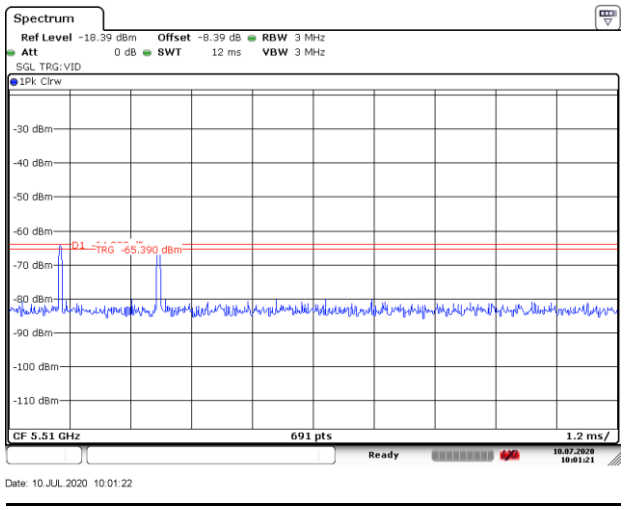
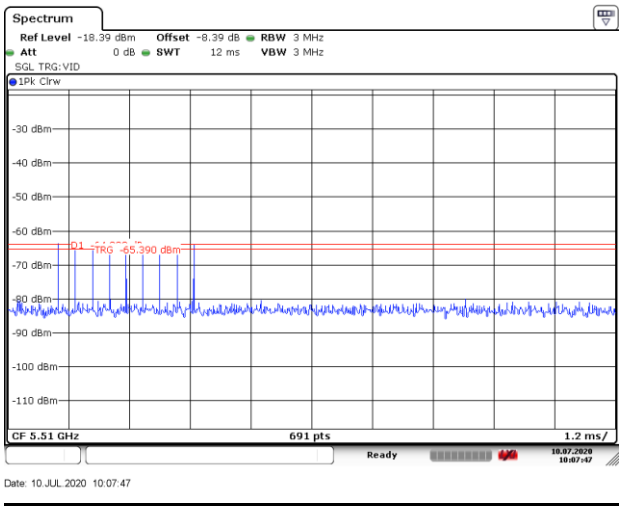
<20MHz / 5500MHz>

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

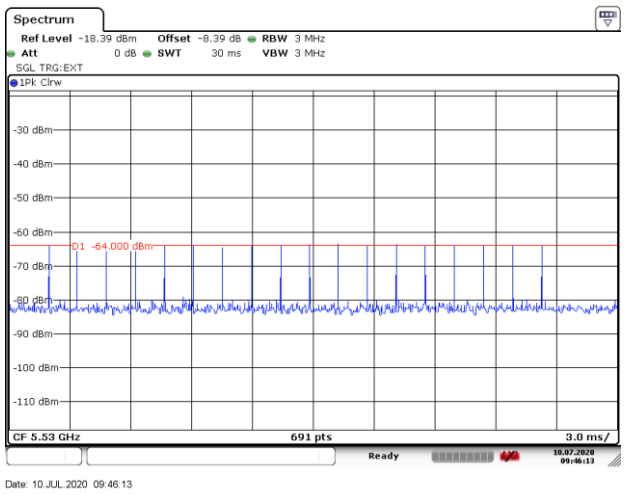
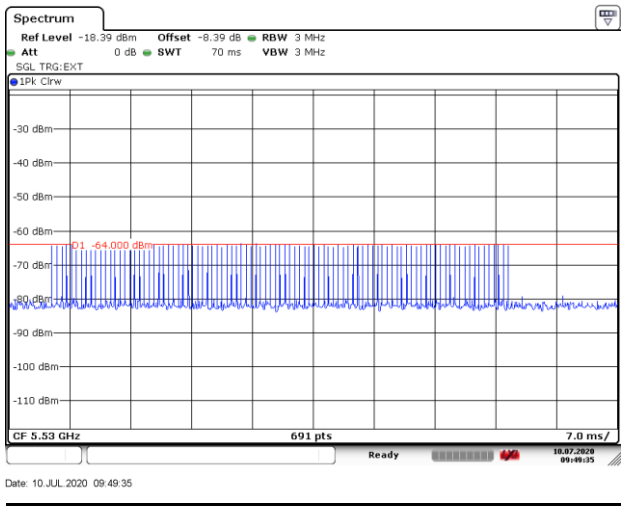
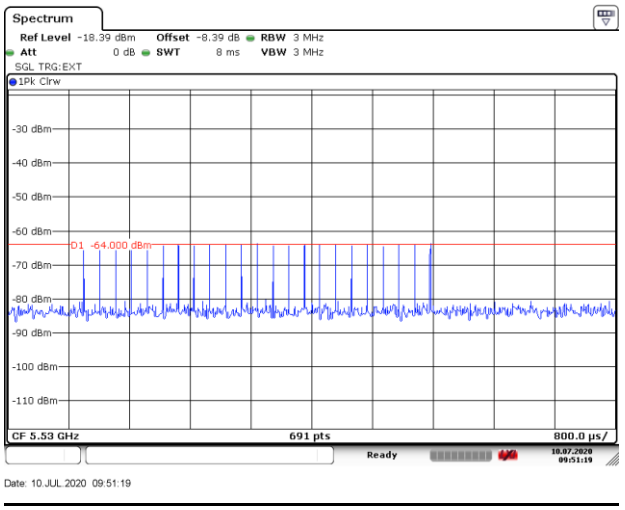
Radar Type 3	Radar Type 4
	
Single Burst of Radar Type 5	**Single Burst of Radar Type 6**
	

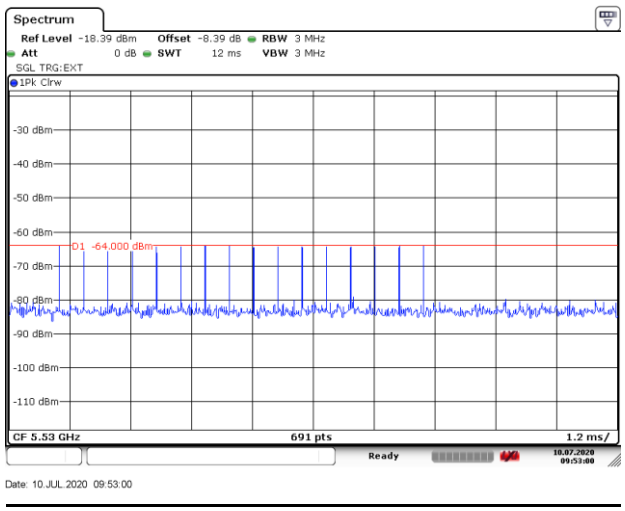
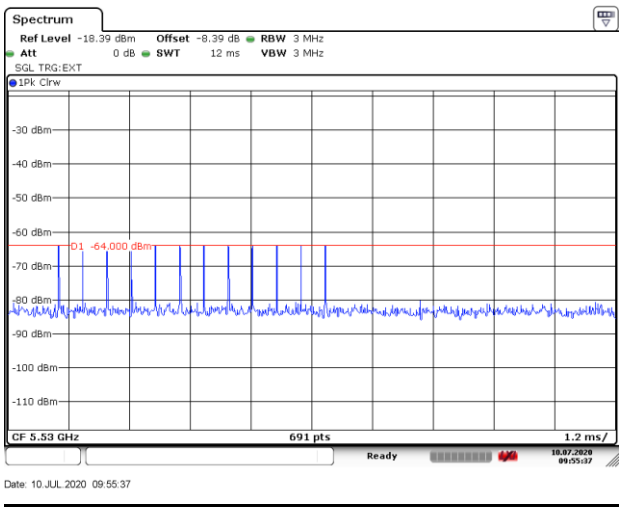
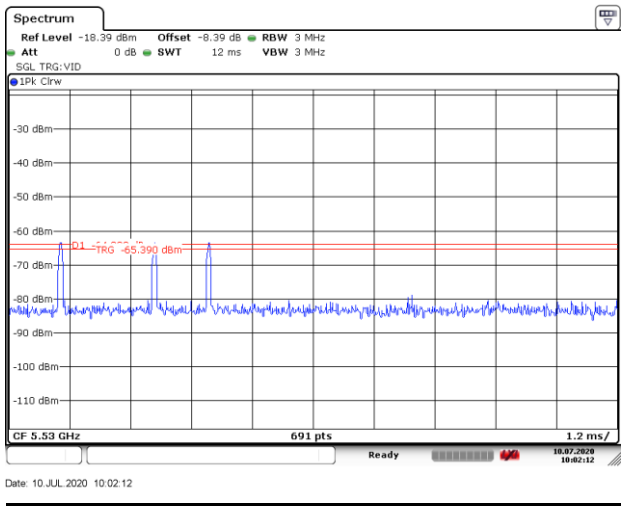
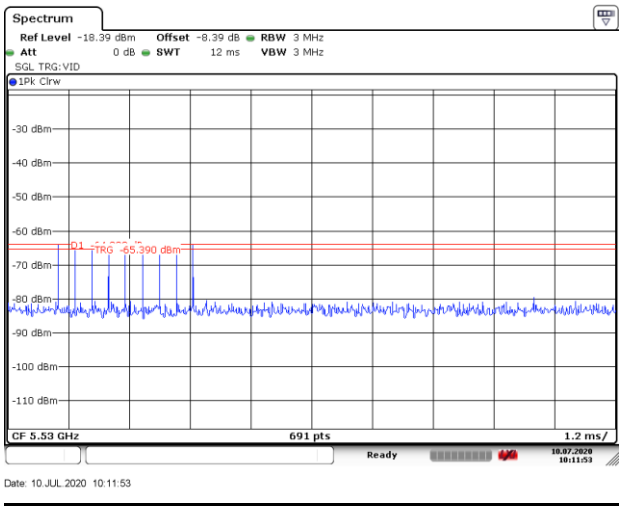
<40MHz / 5510MHz>

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

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

<80MHz / 5530MHz>

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

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

3.2 U-NII Detection Bandwidth

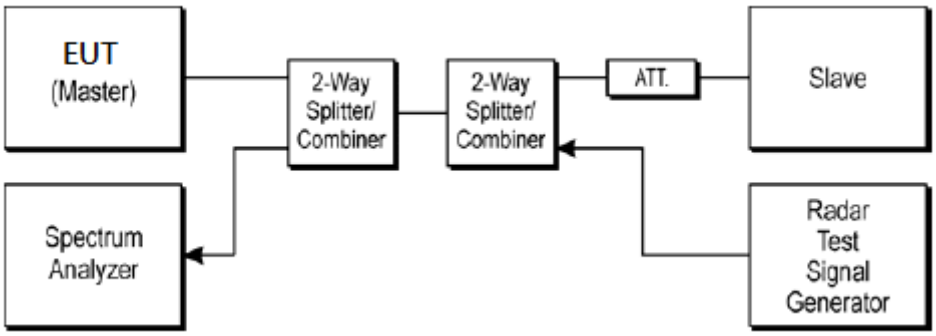
3.2.1 Limit of U-NII Detection Bandwidth

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

3.2.2 Test Procedures

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

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.

3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 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 = 19.0593 MHz (Refer to channel 60)													

<40MHz / 5310MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, 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 = 38.379 MHz (Refer to channel 62)													

<80MHz / 5290MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, 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 = 78.842 MHz (Refer to channel 58)													

<80+80MHz / 5210+5290MHz @ 5290MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, 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 = 74.906 MHz (Refer to channel 58)													

<20MHz / 5500MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, 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 = 19.016 MHz (Refer to channel 100)													

<40MHz / 5510MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-21	N	N	N	N	N	N	N	N	N	N	0%	
5490	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_L**
5491	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5526	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5527	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5528	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5529	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5531	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5530** – **5490** = **40** MHz EUT 99% Bandwidth = 37.945 MHz (Refer to channel 102)													

<80MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, 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 = 77.974 MHz (Refer to channel 106)													

<80+80MHz / 5530+5610MHz @ 5570MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-81	N	N	N	N	N	N	N	N	N	N	0%	
5490	-80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5560	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5570	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5575	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5580	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5585	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5590	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5595	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5600	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5605	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5610	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5615	+45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5620	+50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5625	+55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5630	+60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5635	+65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5640	+70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5645	+75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5646	+76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5647	+77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5648	+78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5649	+79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5650	+80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5651	+81	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5650** – **5490** = **160** MHz EUT 99% Bandwidth = 158.032 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 a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
(2) The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

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

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

(1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
(2) The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence (Tpower_up). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + Tch_avail_check.
(3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at T1. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
(4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
(5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

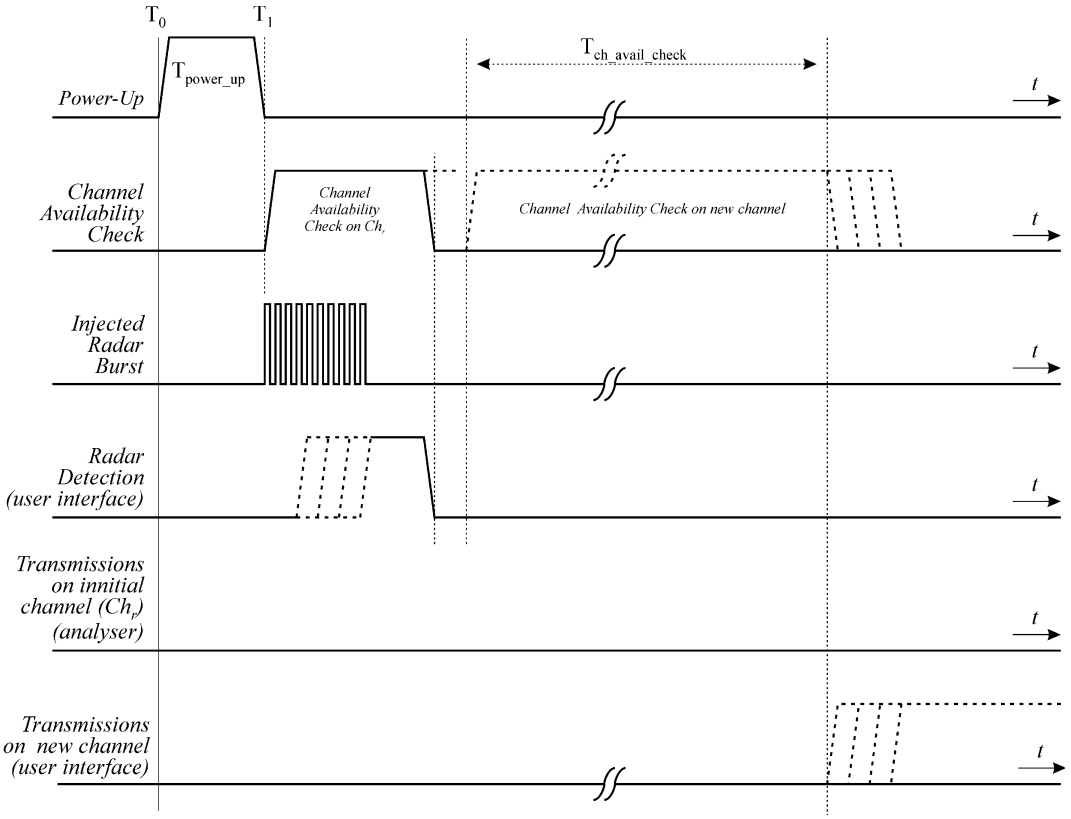


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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

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

(1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
(2) The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence (Tpower_up). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + Tch_avail_check.
(3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at T1 + 54 seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
(4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
(5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

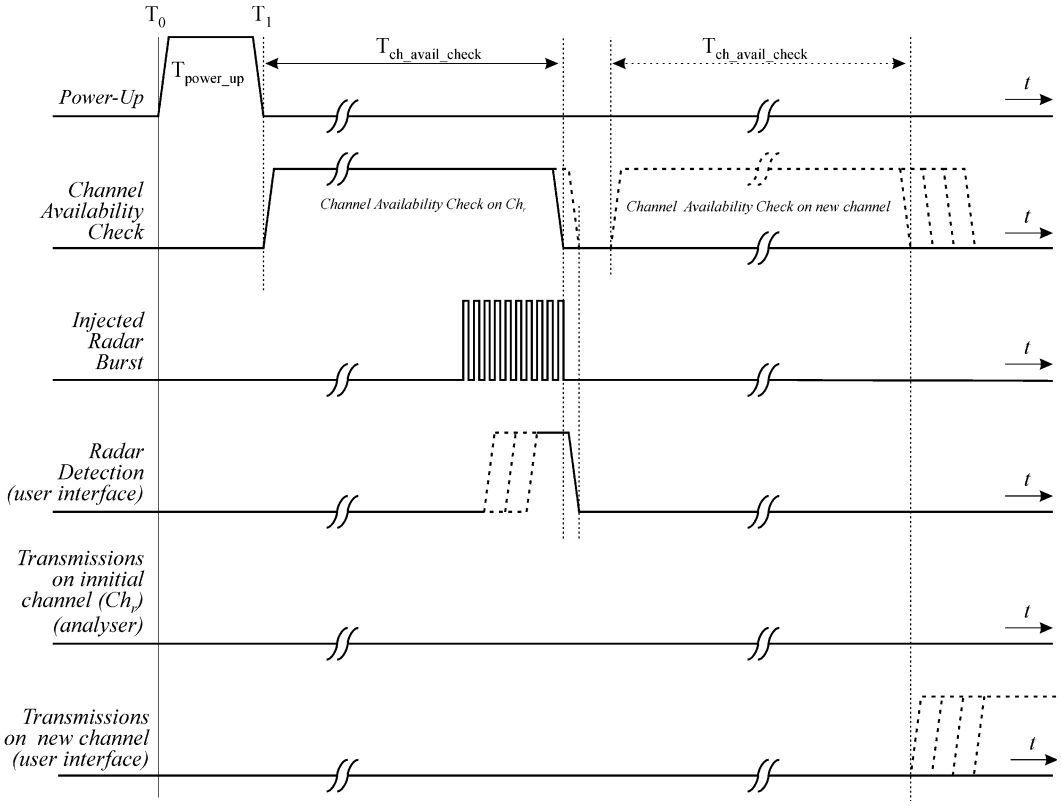
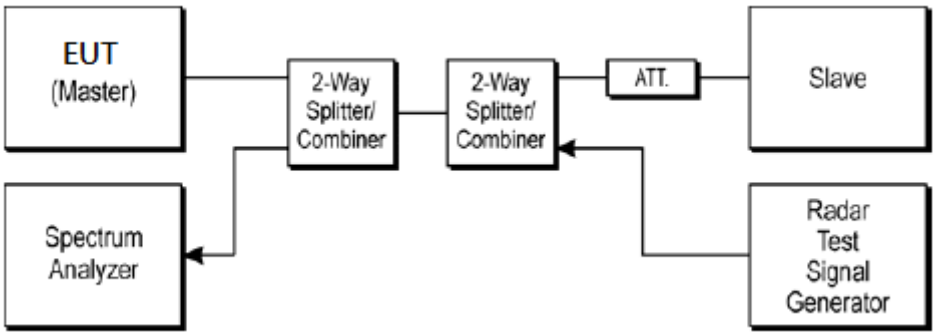


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup

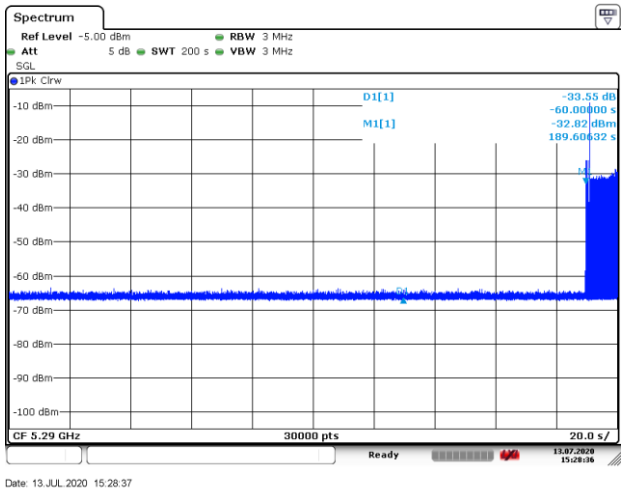
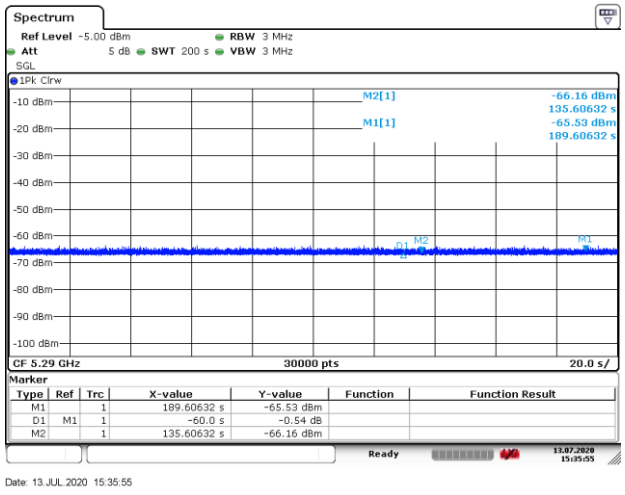
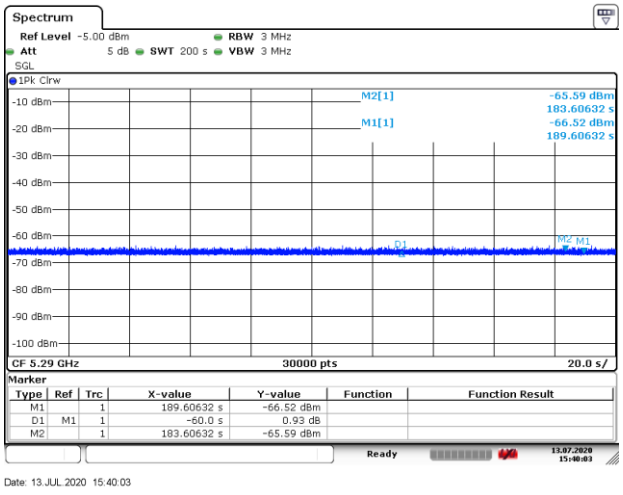


3.3.6 Test Deviation

There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<80+80MHz / 5210+5290MHz @ 5290MHz >

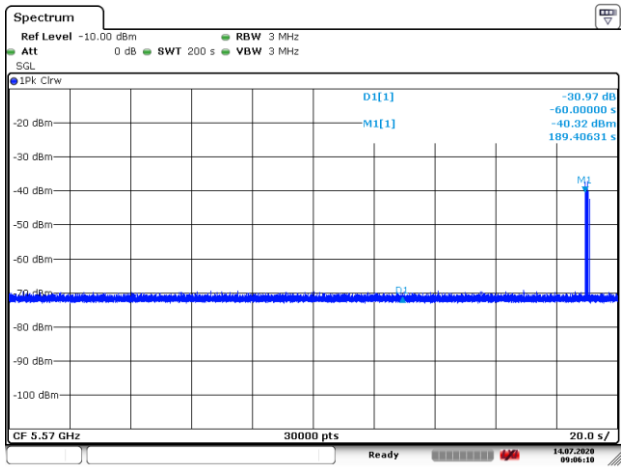
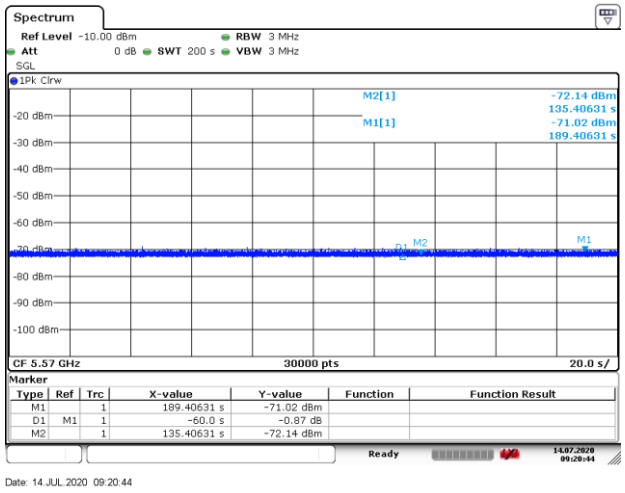
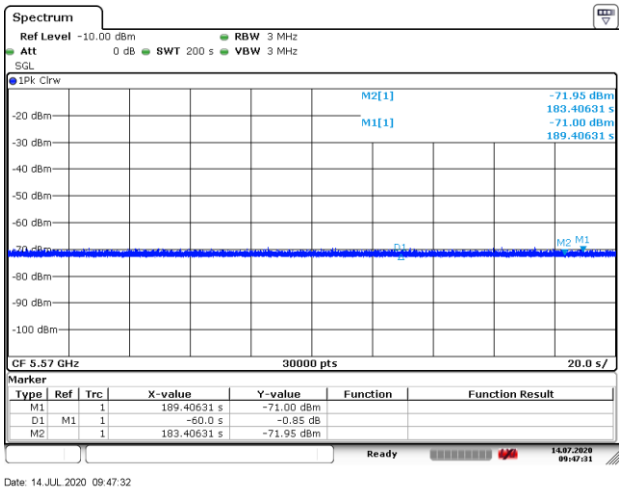
EUT Power up and Initial Channel Availability Check Time	
	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
	

Marker 1: End of Channel Availability Check

Delta 1: 60 seconds before End of Channel Availability Check

Marker 2: 54 seconds or 6 seconds before End of Channel Availability Check

<80+80MHz / 5530+5610MHz @ 5570MHz>

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

Marker 1: End of Channel Availability Check

Marker 2: 54 seconds or 6 seconds before End of Channel Availability Check

Delta 1: 60 seconds before End of Channel Availability Check

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

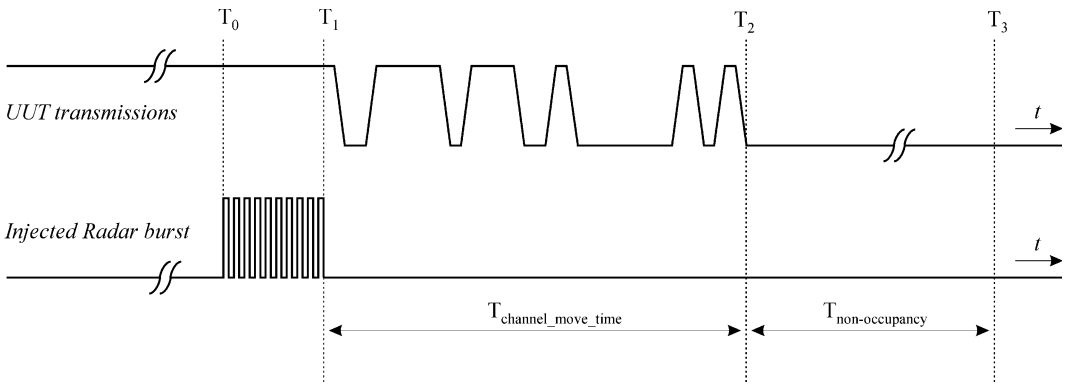
3.4.1 Limit of In-Service Monitoring

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

3.4.2 Test Procedures

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

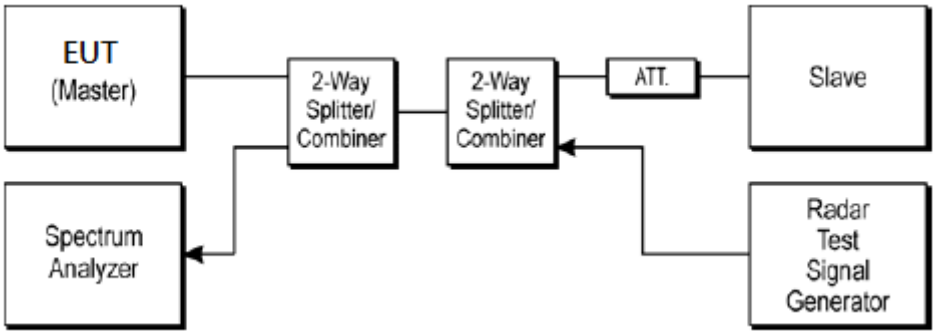
(7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



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

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

3.4.3 Test Setup



3.4.4 Test Deviation

There is no deviation with the original standard.

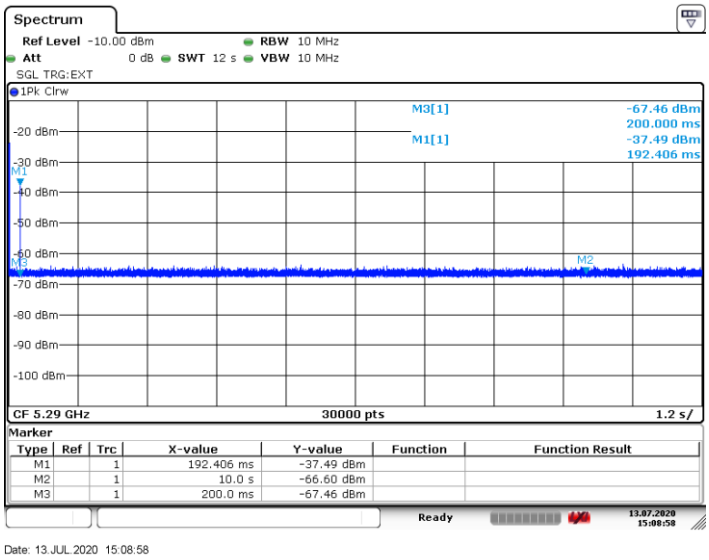
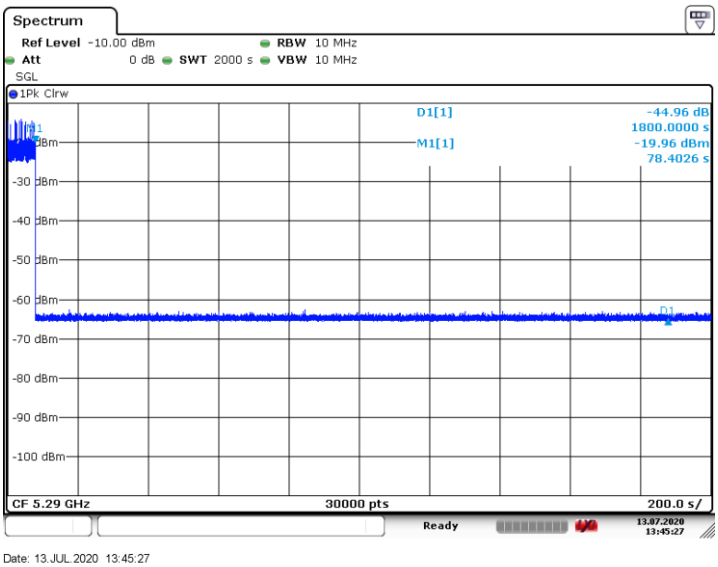
3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

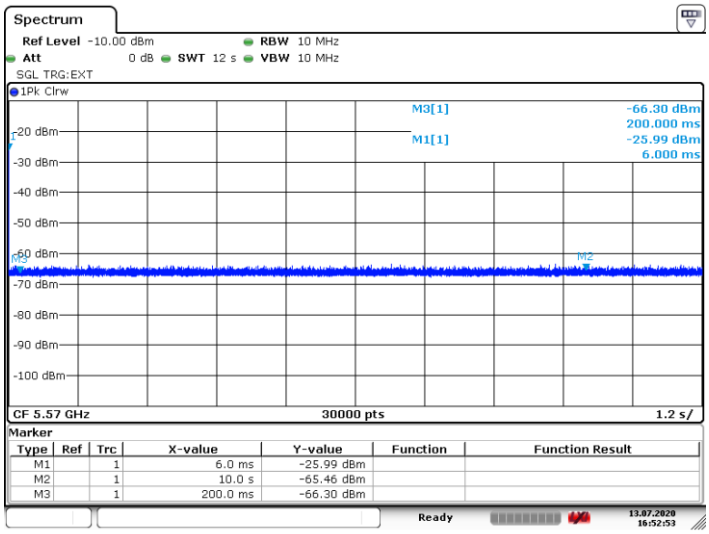
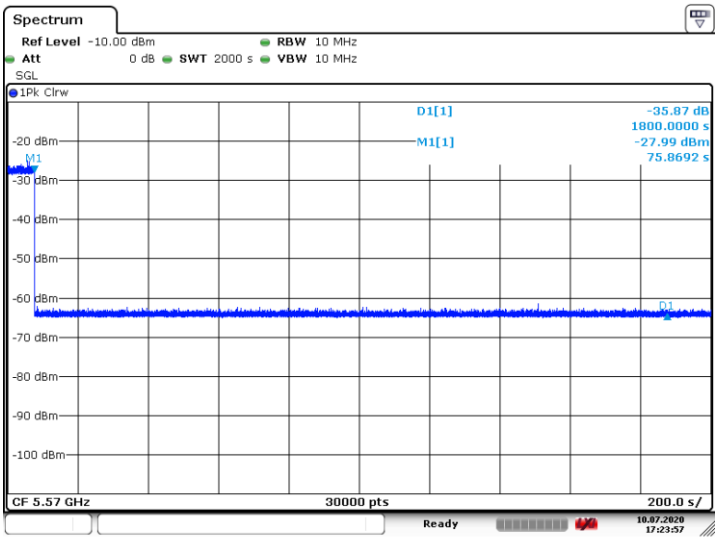
Test Mode :	Master	Temperature :	23.7 ~ 25.7℃
Test Engineer :	Andrew Van	Relative Humidity :	48.4 ~ 50.4%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80+80MHz / 5210+5290MHz @ 5290MHz	Channel Move Time	0.192406 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
80+80MHz / 5530+5610MHz / 5570MHz	Channel Move Time	0.006 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

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

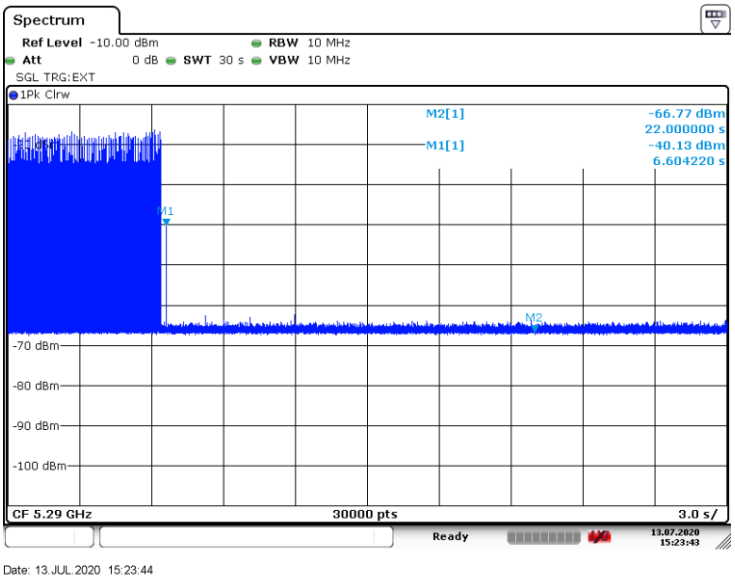
3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

<80+80MHz / 5210+5290MHz @ 5290MHz > In-Service Monitoring
Channel Move Time & **Channel Closing Transmission Time** Marker 1: signal found within channel moving time. Marker 2: 10 s after radar injected ; Marker 3: 200ms after radar injected.

Non-Occupancy Period Marker 1: radar injected ; Delta 1: 30 minutes after radar injected

Note: Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000) Channel Closing Transmission Time (200 + 0 ms) = 200 + Number (0) X Dwell (0.4 ms) < 260ms

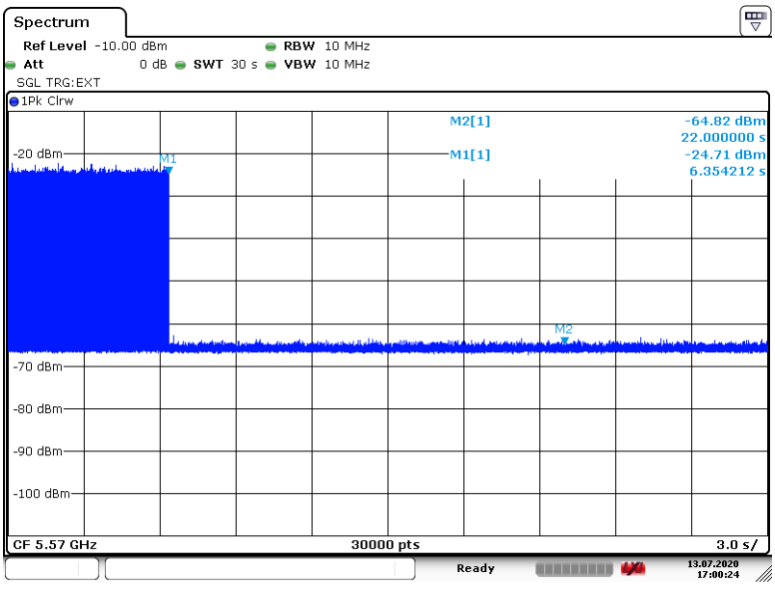
<80+80MHz / 5530+5610MHz / 5570MHz > In-Service Monitoring
Channel Move Time & **Channel Closing Transmission Time** Marker 1: End of transmission time; Marker 2: 10 s after radar injected ; Marker 3: 200ms after radar injected
 Date: 13.JUL.2020 16:52:54
Non-Occupancy Period Marker 1: radar injected ; Delta 1: 30 minutes after radar injected
 Date: 10.JUL.2020 17:23:57
Note: Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000) Channel Closing Transmission Time (200 + 0 ms) = 200 + Number (0) X Dwell (0.4 ms) < 260ms

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

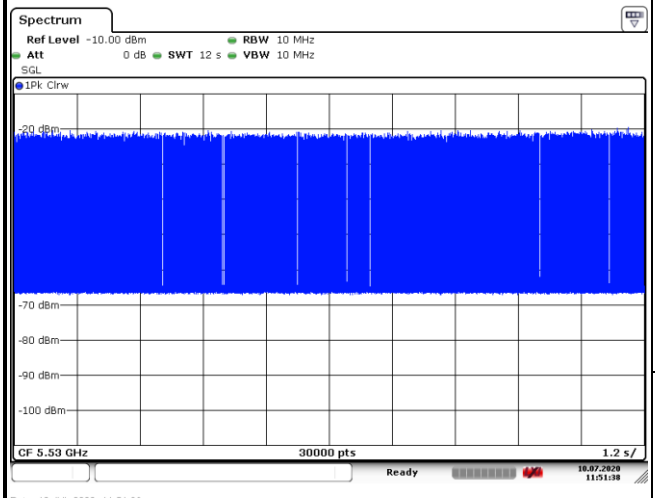
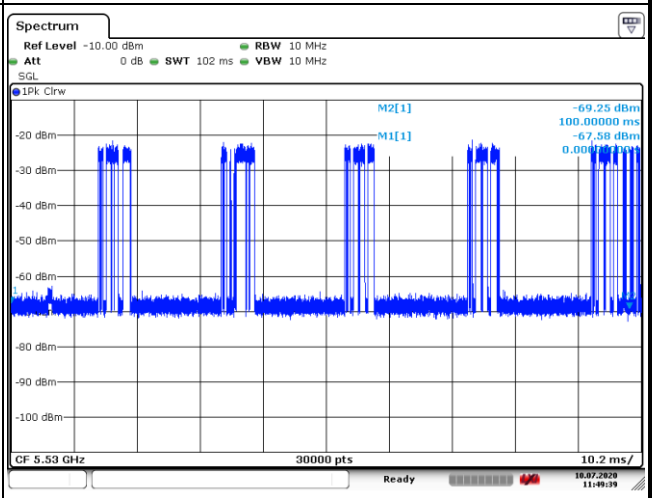
<80+80MHz / 5210+5290MHz @ 5290MHz > Radar Type 5
Channel Move Time
Marker 1: End of transmission time ; Marker 2: 22seconds after radar injected

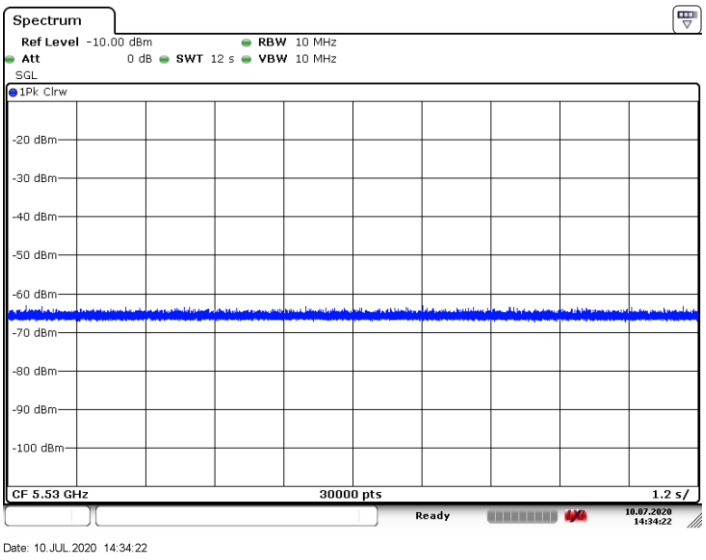


<80+80MHz / 5530+5610MHz / 5570MHz > Radar Type 5
Channel Move Time
Marker 1: End of transmission time ; Marker 2: 22seconds after radar injected



3.4.8 Data Traffic Channel Loading and Noise Floor Plots

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

Noise Floor (No transmission)


3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

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

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

Table 5 – Short Pulse Radar Test Waveforms

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

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

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

Long Pulse Radar Test

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

Table 6 – Long Pulse Radar Test Waveform

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

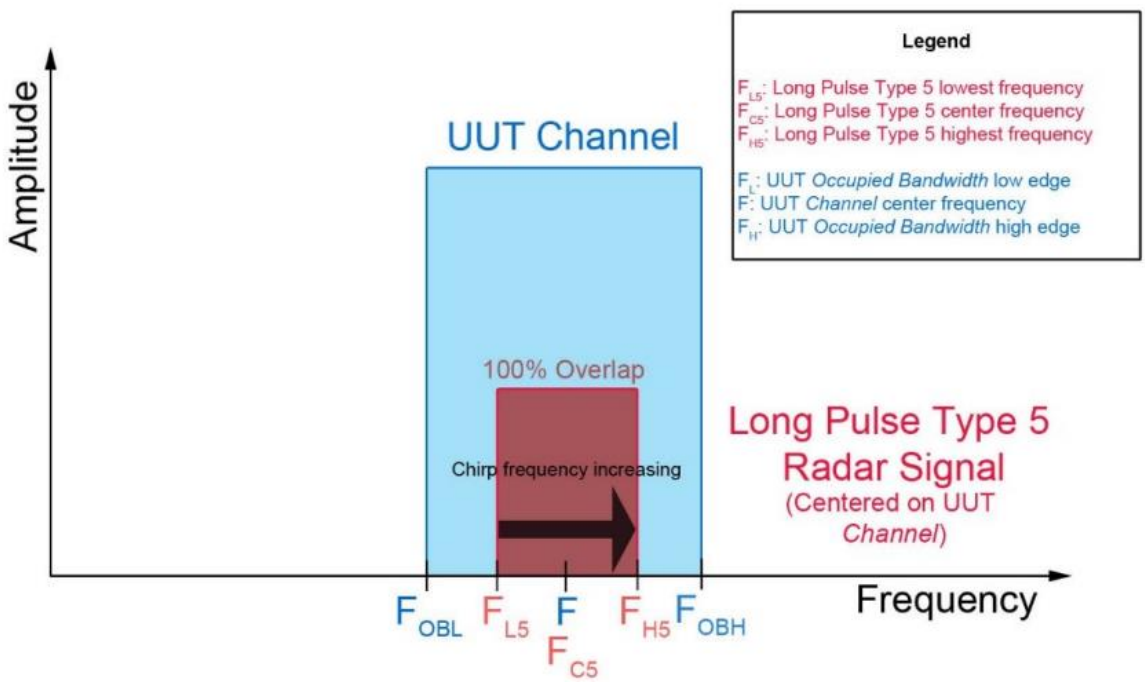
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Three subsets of trials will be performed with a minimum of ten trials per subset.
The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:
a) The Channel center frequency (subset case 1).
b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth (subset case 2).
c) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth (subset case 3).

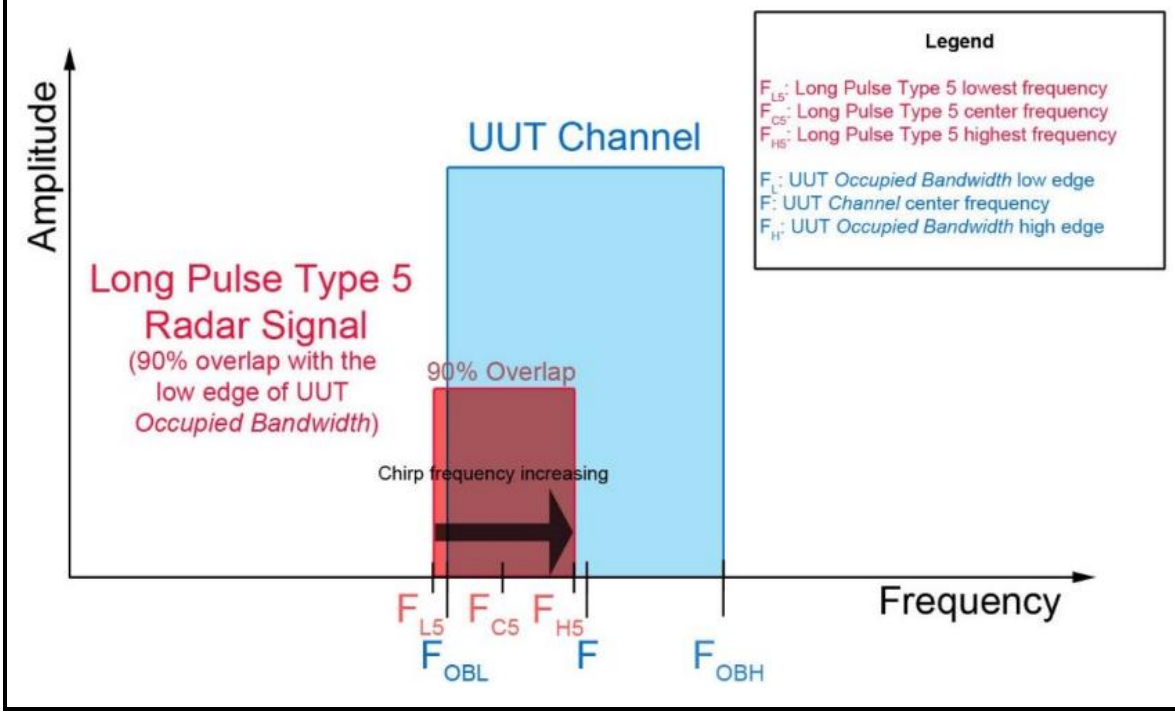
For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials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

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

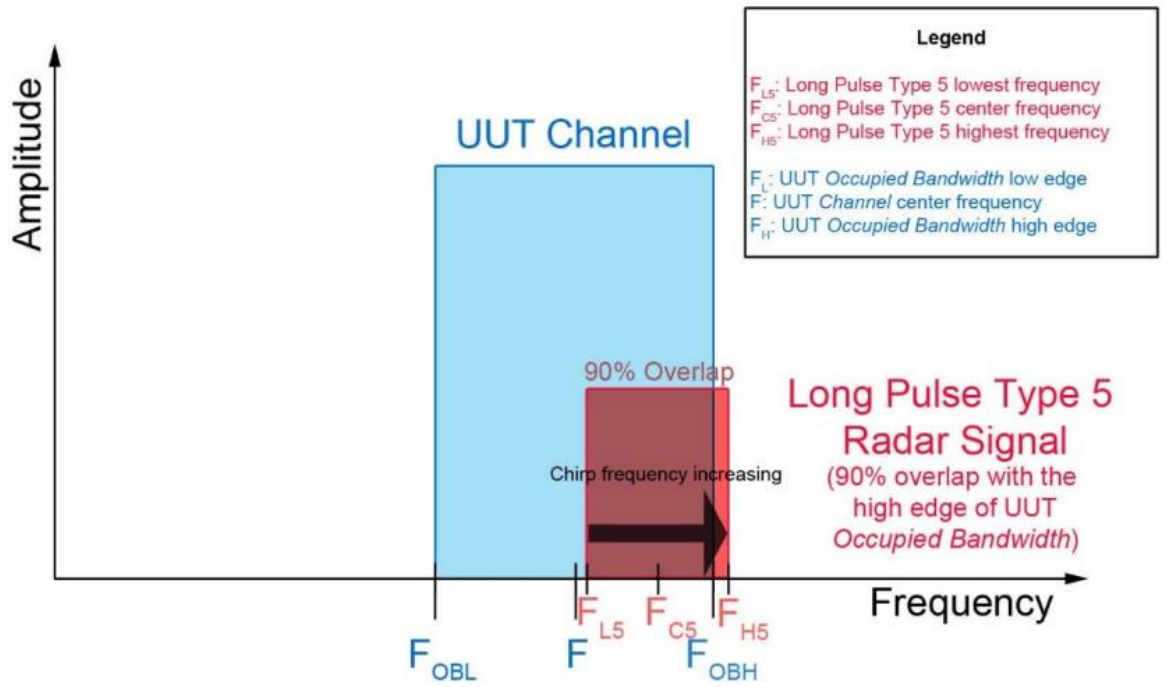
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

Frequency Hopping Radar Test

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

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

Table 7 – Frequency Hopping Radar Test Waveform

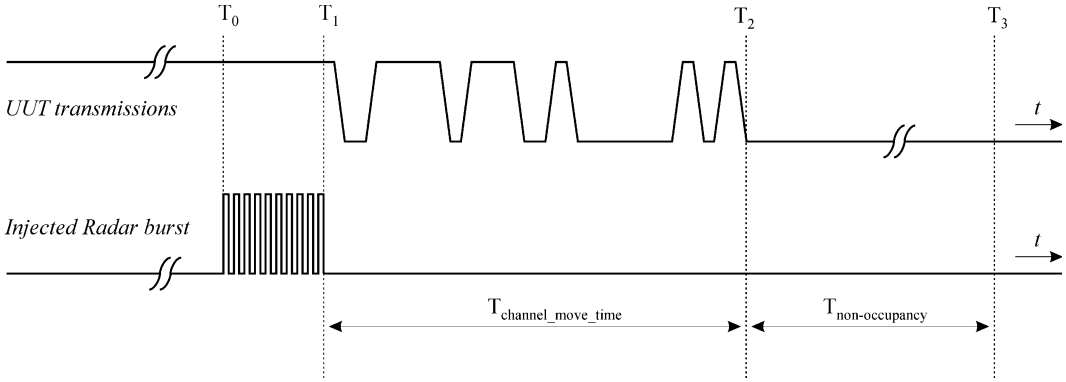
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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

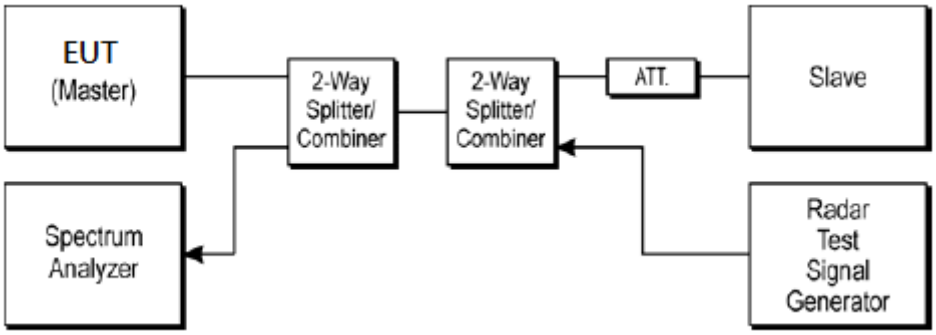
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

3.5.2 Test Procedures

(1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands.
(2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
(3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
(4) At time T0 the Radar Waveform generator sends a Burst of pulses for each of the Radar Types 1-6 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
(5) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs.
(6) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.



3.5.3 Test Setup



3.5.4 Test Deviation

There is no deviation with the original standard.

3.5.5 Result of Statistical Performance Check

<20MHz / 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**	**N**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**N**	**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**	**N**	**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	**29/30**	**30/30**	**30/30**	**29/30**	**29/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**100%**	**96.67%**	**96.67%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98.33%** (>=80%)			

<40MHz /5310MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**N**	**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	**29/30**	**30/30**	**30/30**	**30/30**	**30/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**100%**	**100%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**99.17%** (>=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**	**N**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**N**	**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**	**29/30**	**29/30**	**30/30**	**30/30**
Probability (%)	**100%**	**100%**	**96.67%**	**96.67%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98.33%** (>=80%)			

<80+80MHz / 5210+5290MHz @ 5290MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**29/30**	**30/30**	**28/30**	**30/30**	**30/30**
Probability (%)	**100%**	**96.67%**	**100%**	**93.33%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**97.5%** (>=80%)			

<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	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**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	**29/30**	**30/30**	**30/30**	**29/30**	**30/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**100%**	**96.67%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98.33%** (>=80%)			

<40MHz / 5510MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**N**	**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**	**N**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**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	**29/30**	**30/30**	**29/30**	**30/30**	**30/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**96.67%**	**100%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98.33%** (>=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	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**N**	**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**	**N**	**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	**29/30**	**30/30**	**29/30**	**27/30**	**30/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**96.67%**	**90%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**95.83%** (>=80%)			

<80+80MHz / 5530+5610MHz@5570MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**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**	**N**	**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**	**N**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**29/30**	**29/30**	**29/30**	**29/30**	**30/30**
Probability (%)	**100%**	**96.67%**	**96.67%**	**96.67%**	**96.67%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**95.83%** (>=80%)			

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Vector Generator	Keysight	N5182B	MY57300963	9KHz~6GHz	Feb. 25, 2020	Jul. 10, 2020~ Jul. 14, 2020	Feb. 24, 2021	DFS (DFS01-CA)
Spectrum Analyzer	R&S	FSV13	101559	10Hz~13.6GHz	Jun. 17, 2020	Jul. 10, 2020~ Jul. 14, 2020	Jun. 16, 2021	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	9120D	9120D_02113	N/A	Jul. 22, 2019	Jul. 10, 2020~ Jul. 14, 2020	Jul. 21, 2020	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	9120D	9120D_02115	N/A	Jul. 22, 2019	Jul. 10, 2020~ Jul. 14, 2020	Jul. 21, 2020	DFS (DFS01-CA)
Notebook	Dell	Latitude 3400	27332419430	N/A	N/A	Jul. 10, 2020~ Jul. 14, 2020	N/A	DFS (DFS01-CA)

Appendix A. DFS Radar Parameters

Report Number : FZ200709001

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	N
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	Y
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	N
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	Y
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

Report Number : FZ200709001

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	-	1931
3	2	77.1	5	1150	-	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1557	1945
6	3	97	5	1069	1550	1853
7	2	71.4	5	1186	-	1778
8	1	56.4	5	-	-	1392
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
16						
17						
18						
19						
20						

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

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
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	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			12			(Yes/No)
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	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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

Trial Number:			7			Detection
Number of Bursts in Trial:			13			(Yes/No)
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	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			Detection
Number of Bursts in Trial:			9			(Yes/No)
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	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection
Number of Bursts in Trial:			11			(Yes/No)
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	99.8	9	1144	1180	1973
2	3	86.4	9	1499	1502	1698
3	3	87.7	9	1890	1113	1602
4	1	51	9	-	-	1102
5	3	98.8	9	1683	1677	1376
6	2	74.3	9	1833	-	1904
7	1	50.1	9	-	-	1314
8	1	62.4	9	-	-	1610
9	2	68.9	9	1295	-	1471
10	3	85.9	9	1100	1722	1329
11	1	52	9	-	-	1619
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection
Number of Bursts in Trial:			16			(Yes/No)
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	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
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DFS Radar Parameters
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293.270333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5292.870333			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.6	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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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:			5296.870333			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296.470333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
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Trial Number:			15			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5297.270333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	1070
2	3	86.8	17	1308	1617	1124
3	2	74.6	17	1899	-	1990
4	1	58.2	17	-	-	1787
5	3	94.7	17	1436	1446	1390
6	2	82	17	1011	-	1834
7	3	99.2	17	1626	1119	1696
8	3	98.5	17	1981	1866	1108
9	1	54.6	17	-	-	1445
10	1	62.7	17	-	-	1239
11	2	68.9	17	1635	-	1652
12	3	91.3	17	1984	1795	1140
13	2	74.7	17	1389	-	1523
14	2	76.5	17	1813	-	1806
15	2	74	17	1040	-	1554
16	3	87.5	17	1846	1132	1059
17	2	73.3	17	1241	-	1104
18	1	63.5	17	-	-	1492
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Trial Number:			16			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5292.470333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5297.270333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5297.670333			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298.070333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	1858.000	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	1412.000	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1840.000	1975
9	3	87.5	19	1478.000	1478.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	1595.000	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1221.000	1705
14	2	76	19	1077.000	1077.000	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1530.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	1870.000	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5298.470333			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	1598
2	2	77.2	20	1157	-	1168
3	3	99.7	20	1054	1250	1079
4	2	82.3	20	1360	-	1415
5	2	80.4	20	1444	-	1529
6	2	74.5	20	1780	-	1264
7	2	74.3	20	1603	-	1693
8	3	90.4	20	1181	1323	1816
9	1	54.1	20	-	-	1209
10	1	61.2	20	-	-	1441
11	2	68.7	20	1586	-	1085
12	3	93.6	20	1136	1592	1455
13	1	58.3	20	-	-	1109
14	1	57.8	20	-	-	1590
15	3	93.1	20	1917	1328	1252
16	3	86	20	1344	1386	1567
17	2	68.2	20	1087	-	1435
18	3	84.2	20	1784	1539	1508
19	1	60.8	20	-	-	1193
20	3	90.6	20	1987	1076	1095

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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5304.729667			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5307.529667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5305.529667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5305.129667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5303.529667			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5301.929667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	-	-	1304
2	2	76	19	1232	-	1408
3	1	65.4	19	-	-	1432
4	2	74.9	19	1681	-	1744
5	1	55.7	19	-	-	1731
6	3	97	19	1913	1737	1253
7	1	57.9	19	-	-	1725
8	2	71	19	1819	-	1774
9	2	68.4	19	1048	-	1923
10	1	65.6	19	-	-	1057
11	1	54.7	19	-	-	1414
12	2	67.1	19	1607	-	1639
13	1	63	19	-	-	1269
14	2	79.4	19	1169	-	1687
15	1	59.9	19	-	-	1139
16	1	54.2	19	-	-	1004
17	1	65.7	19	-	-	1243
18	1	55.6	19	-	-	1480
19	3	93	19	1992	1862	1549
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5307.129667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5304.329667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5303.129667			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	1395
2	3	99.1	16	1045	1993	1880
3	3	89.6	16	1682	1628	1112
4	3	94.6	16	1062	1107	1825
5	1	63.6	16	-	-	1370
6	1	66.4	16	-	-	1769
7	2	75	16	1260	-	1636
8	1	56.6	16	-	-	1979
9	1	62.2	16	-	-	1488
10	3	97.4	16	1372	1661	1495
11	1	54.7	16	-	-	1426
12	2	71.5	16	1972	-	1291
13	2	75	16	1912	-	1016
14	3	87.3	16	1943	1064	1686
15	1	53.9	16	-	-	1559
16	3	90.9	16	1218	1854	1513
17	2	76.7	16	1341	-	1679
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5306.729667			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1

Channel 62 Bandwidth 40MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	N
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	Y
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	Y
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	-	1931
3	2	77.1	5	1150	-	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1557	1945
6	3	97	5	1069	1550	1853
7	2	71.4	5	1186	-	1778
8	1	56.4	5	-	-	1392
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
16						
17						
18						
19						
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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:			15			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
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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:			17			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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	1	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
14						
15						
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Trial Number:			8			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	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			9			Detection
Number of Bursts in Trial:			11			(Yes/No)
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	99.8	9	1144	1180	1180
2	3	86.4	9	1499	1502	1502
3	3	87.7	9	1890	1113	1113
4	1	51	9	-	-	-
5	3	98.8	9	1683	1677	1677
6	2	74.3	9	1833	-	-
7	1	50.1	9	-	-	-
8	1	62.4	9	-	-	-
9	2	68.9	9	1295	-	-
10	3	85.9	9	1100	1722	1722
11	1	52	9	-	-	-
12						
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Trial Number:			10			Detection
Number of Bursts in Trial:			16			(Yes/No)
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	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
17						
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19						
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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:			5293.61042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293.21042			Yes
Burst	Number of Pulses	Pulse 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	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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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:			5297.21042			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5968.1042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
17						
18						
19						
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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:			18			
Chirp Center Frequency:			5297.61042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	-
2	3	86.8	17	1308	1617	1617
3	2	74.6	17	1899	-	-
4	1	58.2	17	-	-	-
5	3	94.7	17	1436	1446	1446
6	2	82	17	1011	-	-
7	3	99.2	17	1626	1119	1119
8	3	98.5	17	1981	1866	1866
9	1	54.6	17	-	-	-
10	1	62.7	17	-	-	-
11	2	68.9	17	1635	-	-
12	3	91.3	17	1984	1795	1795
13	2	74.7	17	1389	-	-
14	2	76.5	17	1813	-	-
15	2	74	17	1040	-	-
16	3	87.5	17	1846	1132	1132
17	2	73.3	17	1241	-	-
18	1	63.5	17	-	-	-
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5292.81042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5297.61042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298.01042			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
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DFS Radar Parameters
FCC Radar Type 5

Channel 62 Bandwidth 40MHz

Trial Number:			19			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5298.41042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	-	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	-	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1524.000	1975
9	3	87.5	19	1478.000	1468.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	-	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1528.000	1705
14	2	76	19	1077.000	-	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1219.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	-	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5298.81042			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	1598
2	2	77.2	20	1157	-	1168
3	3	99.7	20	1054	1250	1079
4	2	82.3	20	1360	-	1415
5	2	80.4	20	1444	-	1529
6	2	74.5	20	1780	-	1264
7	2	74.3	20	1603	-	1693
8	3	90.4	20	1181	1323	1816
9	1	54.1	20	-	-	1209
10	1	61.2	20	-	-	1441
11	2	68.7	20	1586	-	1085
12	3	93.6	20	1136	1592	1455
13	1	58.3	20	-	-	1109
14	1	57.8	20	-	-	1590
15	3	93.1	20	1917	1328	1252
16	3	86	20	1344	1386	1567
17	2	68.2	20	1087	-	1435
18	3	84.2	20	1784	1539	1508
19	1	60.8	20	-	-	1193
20	3	90.6	20	1987	1076	1095

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5324.38958			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327.18958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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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:			12			
Chirp Center Frequency:			5325.18958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5324.78958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			25			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5323.18958			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
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Trial Number:			26			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5321.58958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	19	-	1304
2	2	76	19	19	-	1408
3	1	65.4	19	19	-	1432
4	2	74.9	19	19	-	1744
5	1	55.7	19	19	-	1731
6	3	97	19	19	1737	1253
7	1	57.9	19	19	-	1725
8	2	71	19	19	-	1774
9	2	68.4	19	19	-	1923
10	1	65.6	19	19	-	1057
11	1	54.7	19	19	-	1414
12	2	67.1	19	19	-	1639
13	1	63	19	19	-	1269
14	2	79.4	19	19	-	1687
15	1	59.9	19	19	-	1139
16	1	54.2	19	19	-	1004
17	1	65.7	19	19	-	1243
18	1	55.6	19	19	-	1480
19	3	93	19	19	1862	1549
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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:			9			
Chirp Center Frequency:			5326.78958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5323.98958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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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:			17			
Chirp Center Frequency:			5322.78958			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	-
2	3	99.1	16	1045	1993	1993
3	3	89.6	16	1682	1628	1628
4	3	94.6	16	1062	1107	1107
5	1	63.6	16	-	-	-
6	1	66.4	16	-	-	-
7	2	75	16	1260	-	-
8	1	56.6	16	-	-	-
9	1	62.2	16	-	-	-
10	3	97.4	16	1372	1661	1661
11	1	54.7	16	-	-	-
12	2	71.5	16	1972	-	-
13	2	75	16	1912	-	-
14	3	87.3	16	1943	1064	1064
15	1	53.9	16	-	-	-
16	3	90.9	16	1218	1854	1854
17	2	76.7	16	1341	-	-
18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5326.38958			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1
Channel 58 Bandwidth 80MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	Y
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	N
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	N
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	1075	1931
3	2	77.1	5	1150	1150	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1856	1945
6	3	97	5	1069	1069	1853
7	2	71.4	5	1186	1186	1778
8	1	56.4	5	-	-	1392
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
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	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
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Trial Number:			4			Detection
Number of Bursts in Trial:			12			(Yes/No)
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	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
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DFS Radar Parameters
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Channel 58 Bandwidth 80MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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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	1	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
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Trial Number:			8			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	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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DFS Radar Parameters
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Trial Number:			9			Detection
Number of Bursts in Trial:			11			(Yes/No)
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	99.8	9	1144	1180	1973
2	3	86.4	9	1499	1502	1698
3	3	87.7	9	1890	1113	1602
4	1	51	9	-	-	1102
5	3	98.8	9	1683	1677	1376
6	2	74.3	9	1833	-	1904
7	1	50.1	9	-	-	1314
8	1	62.4	9	-	-	1610
9	2	68.9	9	1295	-	1471
10	3	85.9	9	1100	1722	1329
11	1	52	9	-	-	1619
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Trial Number:			10			Detection
Number of Bursts in Trial:			16			(Yes/No)
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	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5253.378871			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5252.978871			Yes
Burst	Number of Pulses	Pulse 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	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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DFS Radar Parameters
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Channel 58 Bandwidth 80MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5256.978871			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
18						
19						
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Trial Number:			14			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5256.578871			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
17						
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DFS Radar Parameters
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5257.378871			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	1070
2	3	86.8	17	1308	1617	1124
3	2	74.6	17	1899	-	1990
4	1	58.2	17	-	-	1787
5	3	94.7	17	1436	1446	1390
6	2	82	17	1011	-	1834
7	3	99.2	17	1626	1119	1696
8	3	98.5	17	1981	1866	1108
9	1	54.6	17	-	-	1445
10	1	62.7	17	-	-	1239
11	2	68.9	17	1635	-	1652
12	3	91.3	17	1984	1795	1140
13	2	74.7	17	1389	-	1523
14	2	76.5	17	1813	-	1806
15	2	74	17	1040	-	1554
16	3	87.5	17	1846	1132	1059
17	2	73.3	17	1241	-	1104
18	1	63.5	17	-	-	1492
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5252.578871			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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Trial Number:			17			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5257.378871			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
20						

Trial Number:			18			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5257.778871			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
20						

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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5258.178871			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	-	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	-	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1524.000	1975
9	3	87.5	19	1478.000	1468.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	-	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1528.000	1705
14	2	76	19	1077.000	-	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1219.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	-	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5258.578871			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	-
2	2	77.2	20	1157	-	-
3	3	99.7	20	1054	1250	1250
4	2	82.3	20	1360	-	-
5	2	80.4	20	1444	-	-
6	2	74.5	20	1780	-	-
7	2	74.3	20	1603	-	-
8	3	90.4	20	1181	1323	1323
9	1	54.1	20	-	-	-
10	1	61.2	20	-	-	-
11	2	68.7	20	1586	-	-
12	3	93.6	20	1136	1592	1592
13	1	58.3	20	-	-	-
14	1	57.8	20	-	-	-
15	3	93.1	20	1917	1328	1328
16	3	86	20	1344	1386	1386
17	2	68.2	20	1087	-	-
18	3	84.2	20	1784	1539	1539
19	1	60.8	20	-	-	-
20	3	90.6	20	1987	1076	1076

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5324.621129			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327.421129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5325.421129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5325.021129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			25			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5323.421129			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
17						
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Trial Number:			26			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5321.821129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	-	-	1304
2	2	76	19	1232	-	1408
3	1	65.4	19	-	-	1432
4	2	74.9	19	1681	-	1744
5	1	55.7	19	-	-	1731
6	3	97	19	1913	1737	1253
7	1	57.9	19	-	-	1725
8	2	71	19	1819	-	1774
9	2	68.4	19	1048	-	1923
10	1	65.6	19	-	-	1057
11	1	54.7	19	-	-	1414
12	2	67.1	19	1607	-	1639
13	1	63	19	-	-	1269
14	2	79.4	19	1169	-	1687
15	1	59.9	19	-	-	1139
16	1	54.2	19	-	-	1004
17	1	65.7	19	-	-	1243
18	1	55.6	19	-	-	1480
19	3	93	19	1992	1862	1549
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5327.021129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5324.221129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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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:			17			
Chirp Center Frequency:			5323.021129			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	1395
2	3	99.1	16	1045	1993	1880
3	3	89.6	16	1682	1628	1112
4	3	94.6	16	1062	1107	1825
5	1	63.6	16	-	-	1370
6	1	66.4	16	-	-	1769
7	2	75	16	1260	-	1636
8	1	56.6	16	-	-	1979
9	1	62.2	16	-	-	1488
10	3	97.4	16	1372	1661	1495
11	1	54.7	16	-	-	1426
12	2	71.5	16	1972	-	1291
13	2	75	16	1912	-	1016
14	3	87.3	16	1943	1064	1686
15	1	53.9	16	-	-	1559
16	3	90.9	16	1218	1854	1513
17	2	76.7	16	1341	-	1679
18						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5326.621129			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1
Channel 58 Bandwidth 80+80MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	Y
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	N
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	N
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	1075	1931
3	2	77.1	5	1150	1150	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1856	1945
6	3	97	5	1069	1069	1853
7	2	71.4	5	1186	1186	1778
8	1	56.4	5	-	-	1392
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
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17						
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19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80+80MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
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19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80+80MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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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	1	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
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Trial Number:			8			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	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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Trial Number:			9			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	99.8	9	1144	1180	1973
2	3	86.4	9	1499	1502	1698
3	3	87.7	9	1890	1113	1602
4	1	51	9	-	-	1102
5	3	98.8	9	1683	1677	1376
6	2	74.3	9	1833	-	1904
7	1	50.1	9	-	-	1314
8	1	62.4	9	-	-	1610
9	2	68.9	9	1295	-	1471
10	3	85.9	9	1100	1722	1329
11	1	52	9	-	-	1619
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
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	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5255.347			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5254.947			Yes
Burst	Number of Pulses	Pulse 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	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5258.947			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
18						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5258.547			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5259.347			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	1070
2	3	86.8	17	1308	1617	1124
3	2	74.6	17	1899	-	1990
4	1	58.2	17	-	-	1787
5	3	94.7	17	1436	1446	1390
6	2	82	17	1011	-	1834
7	3	99.2	17	1626	1119	1696
8	3	98.5	17	1981	1866	1108
9	1	54.6	17	-	-	1445
10	1	62.7	17	-	-	1239
11	2	68.9	17	1635	-	1652
12	3	91.3	17	1984	1795	1140
13	2	74.7	17	1389	-	1523
14	2	76.5	17	1813	-	1806
15	2	74	17	1040	-	1554
16	3	87.5	17	1846	1132	1059
17	2	73.3	17	1241	-	1104
18	1	63.5	17	-	-	1492
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5254.547			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5259.347			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5259.747			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
20						

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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5260.147			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	-	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	-	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1524.000	1975
9	3	87.5	19	1478.000	1468.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	-	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1528.000	1705
14	2	76	19	1077.000	-	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1219.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	-	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5260.547			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	-
2	2	77.2	20	1157	-	-
3	3	99.7	20	1054	1250	1250
4	2	82.3	20	1360	-	-
5	2	80.4	20	1444	-	-
6	2	74.5	20	1780	-	-
7	2	74.3	20	1603	-	-
8	3	90.4	20	1181	1323	1323
9	1	54.1	20	-	-	-
10	1	61.2	20	-	-	-
11	2	68.7	20	1586	-	-
12	3	93.6	20	1136	1592	1592
13	1	58.3	20	-	-	-
14	1	57.8	20	-	-	-
15	3	93.1	20	1917	1328	1328
16	3	86	20	1344	1386	1386
17	2	68.2	20	1087	-	-
18	3	84.2	20	1784	1539	1539
19	1	60.8	20	-	-	-
20	3	90.6	20	1987	1076	1076

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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5322.653			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5325.453			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5323.453			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5323.053			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5321.453			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
17						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5319.853			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	-	-	1304
2	2	76	19	1232	-	1408
3	1	65.4	19	-	-	1432
4	2	74.9	19	1681	-	1744
5	1	55.7	19	-	-	1731
6	3	97	19	1913	1737	1253
7	1	57.9	19	-	-	1725
8	2	71	19	1819	-	1774
9	2	68.4	19	1048	-	1923
10	1	65.6	19	-	-	1057
11	1	54.7	19	-	-	1414
12	2	67.1	19	1607	-	1639
13	1	63	19	-	-	1269
14	2	79.4	19	1169	-	1687
15	1	59.9	19	-	-	1139
16	1	54.2	19	-	-	1004
17	1	65.7	19	-	-	1243
18	1	55.6	19	-	-	1480
19	3	93	19	1992	1862	1549
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5325.053			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5322.253			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80+80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5321.053			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	1395
2	3	99.1	16	1045	1993	1880
3	3	89.6	16	1682	1628	1112
4	3	94.6	16	1062	1107	1825
5	1	63.6	16	-	-	1370
6	1	66.4	16	-	-	1769
7	2	75	16	1260	-	1636
8	1	56.6	16	-	-	1979
9	1	62.2	16	-	-	1488
10	3	97.4	16	1372	1661	1495
11	1	54.7	16	-	-	1426
12	2	71.5	16	1972	-	1291
13	2	75	16	1912	-	1016
14	3	87.3	16	1943	1064	1686
15	1	53.9	16	-	-	1559
16	3	90.9	16	1218	1854	1513
17	2	76.7	16	1341	-	1679
18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5324.653			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1
Channel 60 Bandwidth 20MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	N
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	Y
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	N
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	Y
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	-	1931
3	2	77.1	5	1150	-	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1557	1945
6	3	97	5	1069	1550	1853
7	2	71.4	5	1186	-	1778
8	1	56.4	5	-	-	1392
9						
10						
11						
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19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
16						
17						
18						
19						
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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:			15			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
13						
14						
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17						
18						
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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:			17			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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:			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	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
14						
15						
16						
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19						
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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18						
19						
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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:			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	99.8	9	1144	1180	1973
2	3	86.4	9	1499	1502	1698
3	3	87.7	9	1890	1113	1602
4	1	51	9	-	-	1102
5	3	98.8	9	1683	1677	1376
6	2	74.3	9	1833	-	1904
7	1	50.1	9	-	-	1314
8	1	62.4	9	-	-	1610
9	2	68.9	9	1295	-	1471
10	3	85.9	9	1100	1722	1329
11	1	52	9	-	-	1619
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
17						
18						
19						
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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:			5493.292041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5492.892041			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.6	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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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:			5496.892041			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496.492041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			15			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5497.292041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	1070
2	3	86.8	17	1308	1617	1124
3	2	74.6	17	1899	-	1990
4	1	58.2	17	-	-	1787
5	3	94.7	17	1436	1446	1390
6	2	82	17	1011	-	1834
7	3	99.2	17	1626	1119	1696
8	3	98.5	17	1981	1866	1108
9	1	54.6	17	-	-	1445
10	1	62.7	17	-	-	1239
11	2	68.9	17	1635	-	1652
12	3	91.3	17	1984	1795	1140
13	2	74.7	17	1389	-	1523
14	2	76.5	17	1813	-	1806
15	2	74	17	1040	-	1554
16	3	87.5	17	1846	1132	1059
17	2	73.3	17	1241	-	1104
18	1	63.5	17	-	-	1492
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Trial Number:			16			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5492.492041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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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:			5497.292041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5497.692041			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
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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:			19			
Chirp Center Frequency:			5498.092041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	1858.000	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	1412.000	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1840.000	1975
9	3	87.5	19	1478.000	1478.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	1595.000	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1221.000	1705
14	2	76	19	1077.000	1077.000	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1530.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	1870.000	1589
19	1	56.8	19	-	-	1442
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5498.492041			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	1598
2	2	77.2	20	1157	-	1168
3	3	99.7	20	1054	1250	1079
4	2	82.3	20	1360	-	1415
5	2	80.4	20	1444	-	1529
6	2	74.5	20	1780	-	1264
7	2	74.3	20	1603	-	1693
8	3	90.4	20	1181	1323	1816
9	1	54.1	20	-	-	1209
10	1	61.2	20	-	-	1441
11	2	68.7	20	1586	-	1085
12	3	93.6	20	1136	1592	1455
13	1	58.3	20	-	-	1109
14	1	57.8	20	-	-	1590
15	3	93.1	20	1917	1328	1252
16	3	86	20	1344	1386	1567
17	2	68.2	20	1087	-	1435
18	3	84.2	20	1784	1539	1508
19	1	60.8	20	-	-	1193
20	3	90.6	20	1987	1076	1095

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5504.707959			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5507.507959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			23			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5505.507959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5505.107959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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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:			5503.507959			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5501.907959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	-	-	1304
2	2	76	19	1232	-	1408
3	1	65.4	19	-	-	1432
4	2	74.9	19	1681	-	1744
5	1	55.7	19	-	-	1731
6	3	97	19	1913	1737	1253
7	1	57.9	19	-	-	1725
8	2	71	19	1819	-	1774
9	2	68.4	19	1048	-	1923
10	1	65.6	19	-	-	1057
11	1	54.7	19	-	-	1414
12	2	67.1	19	1607	-	1639
13	1	63	19	-	-	1269
14	2	79.4	19	1169	-	1687
15	1	59.9	19	-	-	1139
16	1	54.2	19	-	-	1004
17	1	65.7	19	-	-	1243
18	1	55.6	19	-	-	1480
19	3	93	19	1992	1862	1549
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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:			9			
Chirp Center Frequency:			5507.107959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5504.307959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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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:			17			
Chirp Center Frequency:			5503.107959			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	1395
2	3	99.1	16	1045	1993	1880
3	3	89.6	16	1682	1628	1112
4	3	94.6	16	1062	1107	1825
5	1	63.6	16	-	-	1370
6	1	66.4	16	-	-	1769
7	2	75	16	1260	-	1636
8	1	56.6	16	-	-	1979
9	1	62.2	16	-	-	1488
10	3	97.4	16	1372	1661	1495
11	1	54.7	16	-	-	1426
12	2	71.5	16	1972	-	1291
13	2	75	16	1912	-	1016
14	3	87.3	16	1943	1064	1686
15	1	53.9	16	-	-	1559
16	3	90.9	16	1218	1854	1513
17	2	76.7	16	1341	-	1679
18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5506.707959			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1
Channel 62 Bandwidth 40MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	N
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	Y
17	18	9.20	426	Y
18	18	9.40	222	N
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	Y
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	-	1931
3	2	77.1	5	1150	-	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1557	1945
6	3	97	5	1069	1550	1853
7	2	71.4	5	1186	-	1778
8	1	56.4	5	-	-	1392
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
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17						
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
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Trial Number:			4			Detection
Number of Bursts in Trial:			12			(Yes/No)
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	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
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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:			17			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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

Trial Number:			7			Detection
Number of Bursts in Trial:			13			(Yes/No)
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	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
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Trial Number:			8			Detection
Number of Bursts in Trial:			9			(Yes/No)
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	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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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:			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	99.8	9	1144	1180	1180
2	3	86.4	9	1499	1502	1502
3	3	87.7	9	1890	1113	1113
4	1	51	9	-	-	-
5	3	98.8	9	1683	1677	1677
6	2	74.3	9	1833	-	-
7	1	50.1	9	-	-	-
8	1	62.4	9	-	-	-
9	2	68.9	9	1295	-	-
10	3	85.9	9	1100	1722	1722
11	1	52	9	-	-	-
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
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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:			5493.827496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.427496			Yes
Burst	Number of Pulses	Pulse 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	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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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:			5497.427496			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497.027496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			15			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5497.827496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	-
2	3	86.8	17	1308	1617	1617
3	2	74.6	17	1899	-	-
4	1	58.2	17	-	-	-
5	3	94.7	17	1436	1446	1446
6	2	82	17	1011	-	-
7	3	99.2	17	1626	1119	1119
8	3	98.5	17	1981	1866	1866
9	1	54.6	17	-	-	-
10	1	62.7	17	-	-	-
11	2	68.9	17	1635	-	-
12	3	91.3	17	1984	1795	1795
13	2	74.7	17	1389	-	-
14	2	76.5	17	1813	-	-
15	2	74	17	1040	-	-
16	3	87.5	17	1846	1132	1132
17	2	73.3	17	1241	-	-
18	1	63.5	17	-	-	-
19						
20						

Trial Number:			16			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5493.027496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497.827496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498.227496			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
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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:			19			
Chirp Center Frequency:			5498.627496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	-	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	-	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1524.000	1975
9	3	87.5	19	1478.000	1468.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	-	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1528.000	1705
14	2	76	19	1077.000	-	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1219.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	-	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499.027496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	1598
2	2	77.2	20	1157	-	1168
3	3	99.7	20	1054	1250	1079
4	2	82.3	20	1360	-	1415
5	2	80.4	20	1444	-	1529
6	2	74.5	20	1780	-	1264
7	2	74.3	20	1603	-	1693
8	3	90.4	20	1181	1323	1816
9	1	54.1	20	-	-	1209
10	1	61.2	20	-	-	1441
11	2	68.7	20	1586	-	1085
12	3	93.6	20	1136	1592	1455
13	1	58.3	20	-	-	1109
14	1	57.8	20	-	-	1590
15	3	93.1	20	1917	1328	1252
16	3	86	20	1344	1386	1567
17	2	68.2	20	1087	-	1435
18	3	84.2	20	1784	1539	1508
19	1	60.8	20	-	-	1193
20	3	90.6	20	1987	1076	1095

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

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5524.172504			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5526.972504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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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:			12			
Chirp Center Frequency:			5524.972504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5524.572504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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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:			5522.972504			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5521.372504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	19	-	1304
2	2	76	19	19	-	1408
3	1	65.4	19	19	-	1432
4	2	74.9	19	19	-	1744
5	1	55.7	19	19	-	1731
6	3	97	19	19	1737	1253
7	1	57.9	19	19	-	1725
8	2	71	19	19	-	1774
9	2	68.4	19	19	-	1923
10	1	65.6	19	19	-	1057
11	1	54.7	19	19	-	1414
12	2	67.1	19	19	-	1639
13	1	63	19	19	-	1269
14	2	79.4	19	19	-	1687
15	1	59.9	19	19	-	1139
16	1	54.2	19	19	-	1004
17	1	65.7	19	19	-	1243
18	1	55.6	19	19	-	1480
19	3	93	19	19	1862	1549
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5526.572504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5523.772504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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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:			17			
Chirp Center Frequency:			5522.572504			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	-
2	3	99.1	16	1045	1993	1993
3	3	89.6	16	1682	1628	1628
4	3	94.6	16	1062	1107	1107
5	1	63.6	16	-	-	-
6	1	66.4	16	-	-	-
7	2	75	16	1260	-	-
8	1	56.6	16	-	-	-
9	1	62.2	16	-	-	-
10	3	97.4	16	1372	1661	1661
11	1	54.7	16	-	-	-
12	2	71.5	16	1972	-	-
13	2	75	16	1912	-	-
14	3	87.3	16	1943	1064	1064
15	1	53.9	16	-	-	-
16	3	90.9	16	1218	1854	1854
17	2	76.7	16	1341	-	-
18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5526.172504			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 80MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	N
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

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	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	Y
30	24	1.60	229	Y

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	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	N
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	Y
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

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	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	N
18	16	18.70	222	N
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	N
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

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

Trial Number:			1			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	1	51.5	5	-	-	1666
2	2	78.4	5	1075	-	1931
3	2	77.1	5	1150	-	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1557	1945
6	3	97	5	1069	1550	1853
7	2	71.4	5	1186	-	1778
8	1	56.4	5	-	-	1392
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
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DFS Radar Parameters
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Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
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Trial Number:			4			Detection
Number of Bursts in Trial:			12			(Yes/No)
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	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

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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	1	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
14						
15						
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19						
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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DFS Radar Parameters
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Trial Number:			9			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	99.8	9	1144	1180	1180
2	3	86.4	9	1499	1502	1502
3	3	87.7	9	1890	1113	1113
4	1	51	9	-	-	-
5	3	98.8	9	1683	1677	1677
6	2	74.3	9	1833	-	-
7	1	50.1	9	-	-	-
8	1	62.4	9	-	-	-
9	2	68.9	9	1295	-	-
10	3	85.9	9	1100	1722	1722
11	1	52	9	-	-	-
12						
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
17						
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19						
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.813025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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19						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.413025			Yes
Burst	Number of Pulses	Pulse 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	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.413025			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5497.013025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
17						
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19						
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497.813025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	-
2	3	86.8	17	1308	1617	1617
3	2	74.6	17	1899	-	-
4	1	58.2	17	-	-	-
5	3	94.7	17	1436	1446	1446
6	2	82	17	1011	-	-
7	3	99.2	17	1626	1119	1119
8	3	98.5	17	1981	1866	1866
9	1	54.6	17	-	-	-
10	1	62.7	17	-	-	-
11	2	68.9	17	1635	-	-
12	3	91.3	17	1984	1795	1795
13	2	74.7	17	1389	-	-
14	2	76.5	17	1813	-	-
15	2	74	17	1040	-	-
16	3	87.5	17	1846	1132	1132
17	2	73.3	17	1241	-	-
18	1	63.5	17	-	-	-
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5493.013025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497.813025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498.213025			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
20						

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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498.613025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	-	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	-	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1524.000	1975
9	3	87.5	19	1478.000	1468.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	-	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1528.000	1705
14	2	76	19	1077.000	-	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1219.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	-	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499.013025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	1598
2	2	77.2	20	1157	-	1168
3	3	99.7	20	1054	1250	1079
4	2	82.3	20	1360	-	1415
5	2	80.4	20	1444	-	1529
6	2	74.5	20	1780	-	1264
7	2	74.3	20	1603	-	1693
8	3	90.4	20	1181	1323	1816
9	1	54.1	20	-	-	1209
10	1	61.2	20	-	-	1441
11	2	68.7	20	1586	-	1085
12	3	93.6	20	1136	1592	1455
13	1	58.3	20	-	-	1109
14	1	57.8	20	-	-	1590
15	3	93.1	20	1917	1328	1252
16	3	86	20	1344	1386	1567
17	2	68.2	20	1087	-	1435
18	3	84.2	20	1784	1539	1508
19	1	60.8	20	-	-	1193
20	3	90.6	20	1987	1076	1095

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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564.186975			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5566.986975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5564.986975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5564.586975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5562.986975			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
17						
18						
19						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561.386975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	-	-	1304
2	2	76	19	1232	-	1408
3	1	65.4	19	-	-	1432
4	2	74.9	19	1681	-	1744
5	1	55.7	19	-	-	1731
6	3	97	19	1913	1737	1253
7	1	57.9	19	-	-	1725
8	2	71	19	1819	-	1774
9	2	68.4	19	1048	-	1923
10	1	65.6	19	-	-	1057
11	1	54.7	19	-	-	1414
12	2	67.1	19	1607	-	1639
13	1	63	19	-	-	1269
14	2	79.4	19	1169	-	1687
15	1	59.9	19	-	-	1139
16	1	54.2	19	-	-	1004
17	1	65.7	19	-	-	1243
18	1	55.6	19	-	-	1480
19	3	93	19	1992	1862	1549
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5566.586975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5563.786975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5562.586975			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	-
2	3	99.1	16	1045	1993	1993
3	3	89.6	16	1682	1628	1628
4	3	94.6	16	1062	1107	1107
5	1	63.6	16	-	-	-
6	1	66.4	16	-	-	-
7	2	75	16	1260	-	-
8	1	56.6	16	-	-	-
9	1	62.2	16	-	-	-
10	3	97.4	16	1372	1661	1661
11	1	54.7	16	-	-	-
12	2	71.5	16	1972	-	-
13	2	75	16	1912	-	-
14	3	87.3	16	1943	1064	1064
15	1	53.9	16	-	-	-
16	3	90.9	16	1218	1854	1854
17	2	76.7	16	1341	-	-
18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5566.186975			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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DFS Radar Parameters
FCC Radar Type 1
Channel 106+122 Bandwidth 80+80MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	3	1792.11	558	Y
2	8	1519.76	658	Y
3	2	1858.74	538	Y
4	15	1253.13	798	Y
5	7	1567.40	638	Y
6	11	1392.76	718	Y
7	20	1113.59	898	Y
8	18	1165.50	858	Y
9	12	1355.01	738	Y
10	21	1089.32	918	Y
11	17	1193.32	838	Y
12	19	1138.95	878	Y
13	6	1618.12	618	Y
14	4	1730.10	578	Y
15	10	1432.66	698	Y
16		386.10	2590	Y
17		517.06	1934	Y
18		1655.63	604	Y
19		418.94	2387	Y
20		358.42	2790	Y
21		476.64	2098	Y
22		749.06	1335	Y
23		448.83	2228	Y
24		431.78	2316	Y
25		675.22	1481	Y
26		994.04	1006	Y
27		416.32	2402	Y
28		1025.64	975	Y
29		1043.84	958	Y
30		422.30	2368	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106+122 Bandwidth 80+80MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	23	1.10	207	Y
2	26	3.30	157	Y
3	26	3.20	189	Y
4	25	2.20	221	Y
5	28	3.90	210	Y
6	29	4.80	180	Y
7	25	2.70	201	Y
8	23	1.50	202	Y
9	24	2.00	218	Y
10	27	3.60	160	Y
11	24	1.60	228	Y
12	23	1.30	192	Y
13	27	3.80	184	Y
14	27	3.50	226	Y
15	28	4.20	225	Y
16	23	1.00	227	Y
17	28	4.20	178	Y
18	28	4.40	206	Y
19	29	4.50	150	Y
20	29	4.90	175	Y
21	26	3.00	209	Y
22	23	1.00	182	Y
23	25	2.40	166	Y
24	25	2.60	205	Y
25	27	3.60	219	Y
26	29	4.70	223	Y
27	23	1.40	217	Y
28	26	3.20	158	Y
29	28	4.00	200	N
30	24	1.60	229	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106+122 Bandwidth 80+80MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.10	478	Y
2	17	8.30	411	Y
3	17	8.20	251	Y
4	16	7.20	472	Y
5	18	8.90	216	Y
6	18	9.80	320	Y
7	17	7.70	321	Y
8	16	6.50	442	Y
9	16	7.00	363	Y
10	17	8.60	365	Y
11	16	6.60	263	Y
12	16	6.30	339	Y
13	18	8.80	408	Y
14	17	8.50	224	Y
15	18	9.20	316	Y
16	16	6.00	445	Y
17	18	9.20	426	Y
18	18	9.40	222	Y
19	18	9.50	436	Y
20	18	9.90	471	Y
21	17	8.00	480	Y
22	16	6.00	201	Y
23	17	7.40	323	Y
24	17	7.60	239	Y
25	17	8.60	337	Y
26	18	9.70	475	Y
27	16	6.40	259	Y
28	17	8.20	274	Y
29	18	9.00	269	Y
30	16	6.60	233	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106+122 Bandwidth 80+80MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	11.20	478	Y
2	14	16.10	411	Y
3	14	15.90	251	Y
4	13	13.80	472	Y
5	15	17.50	216	Y
6	16	19.50	320	Y
7	14	14.80	321	Y
8	12	12.10	442	Y
9	13	13.30	363	Y
10	15	16.80	365	Y
11	12	12.30	263	Y
12	12	11.80	339	Y
13	15	17.30	408	Y
14	15	16.70	224	Y
15	15	18.20	316	Y
16	12	11.10	445	Y
17	15	18.10	426	Y
18	16	18.70	222	Y
19	16	18.90	436	Y
20	16	19.70	471	Y
21	14	15.50	480	Y
22	12	11.10	201	Y
23	13	14.10	323	Y
24	14	14.70	239	Y
25	15	16.90	337	Y
26	16	19.30	475	Y
27	12	12.00	259	Y
28	14	15.90	274	Y
29	15	17.80	269	Y
30	12	12.50	233	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106+122 Bandwidth 80+80MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.5	5	-	-	1666
2	2	78.4	5	1075	-	1931
3	2	77.1	5	1150	-	1938
4	1	65.8	5	-	-	1330
5	3	85.8	5	1856	1557	1945
6	3	97	5	1069	1550	1853
7	2	71.4	5	1186	-	1778
8	1	56.4	5	-	-	1392
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19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	62.9	14	-	-	1361
2	2	82.1	14	1600	-	1182
3	1	57.6	14	-	-	1454
4	1	54.8	14	-	-	1763
5	3	84.8	14	1980	1905	1316
6	2	81.7	14	1999	-	1623
7	3	89.8	14	1691	1753	1283
8	1	50.8	14	-	-	1431
9	3	89.3	14	1397	1287	1022
10	3	92.5	14	1820	1889	1002
11	3	93.9	14	1356	1149	1277
12	3	98.3	14	1710	1733	1961
13	2	74.7	14	1998	-	1620
14	1	50.9	14	-	-	1256
15	2	67.5	14	1236	-	1573
16						
17						
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19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 106+122 Bandwidth 80+80MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.4	13	1266	-	1030
2	2	82.6	13	1511	-	1807
3	3	96.2	13	1461	1548	1584
4	1	55.8	13	-	-	1350
5	2	77.4	13	1172	-	1953
6	3	87.4	13	1406	1047	1568
7	1	58.2	13	-	-	1507
8	3	95.4	13	1082	1927	1126
9	3	99.7	13	1801	1960	1035
10	1	58.4	13	-	-	1552
11	3	89.2	13	1005	1033	1368
12	1	65.6	13	-	-	1641
13	3	97.1	13	1951	1235	1746
14	3	83.9	13	1303	1506	1649
15	3	85.7	13	1948	1173	1678
16						
17						
18						
19						
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Trial Number:			4			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	81.3	10	1105	-	1440
2	1	62.6	10	-	-	1456
3	1	65.3	10	-	-	1470
4	2	67.6	10	1165	-	1790
5	3	86.6	10	1494	1916	1630
6	3	94.3	10	1538	1690	1331
7	1	64.8	10	-	-	1325
8	3	98.2	10	1439	1804	1716
9	2	80.8	10	1771	-	1822
10	1	64.8	10	-	-	1654
11	3	95.8	10	1525	1518	1971
12	3	87.3	10	1543	1831	1645
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14						
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16						
17						
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 106+122 Bandwidth 80+80MHz

Trial Number:			5			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	16	1206	1644	1410
2	1	60.7	16	-	-	1242
3	3	86.4	16	1345	1490	1932
4	1	55.6	16	-	-	1616
5	1	56.9	16	-	-	1516
6	1	50.6	16	-	-	1217
7	1	60.8	16	-	-	1290
8	1	56.7	16	-	-	1476
9	2	83.2	16	1321	-	1655
10	3	89.7	16	1767	1326	1571
11	3	91.1	16	1964	1762	1434
12	3	94.1	16	1891	1116	1922
13	2	69	16	1940	-	1669
14	1	54.7	16	-	-	1220
15	3	86.7	16	1353	1624	1582
16	1	58	16	-	-	1627
17	3	96.5	16	1272	1342	1541
18						
19						
20						

Trial Number:			6			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	95.6	20	1837	1176	1861
2	1	66.1	20	-	-	1289
3	3	92.8	20	1599	1401	1514
4	2	66.9	20	1650	-	1946
5	1	53.6	20	-	-	1207
6	1	61.1	20	-	-	1572
7	2	81.2	20	1120	-	1362
8	2	83	20	1286	-	1903
9	1	57.1	20	-	-	1006
10	1	64.3	20	-	-	1263
11	2	73.2	20	1674	-	1660
12	1	55.6	20	-	-	1936
13	3	84.4	20	1939	1665	1947
14	1	65.3	20	-	-	1688
15	3	91	20	1049	1229	1422
16	2	81.6	20	1983	-	1908
17	1	50.1	20	-	-	1852
18	2	68.8	20	1839	-	1864
19	3	84.6	20	1377	1772	1886
20	1	63.3	20	-	-	1268

DFS Radar Parameters
FCC Radar Type 5
Channel 106+122 Bandwidth 80+80MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.7	11	-	-	1125
2	2	82.3	11	1025	-	1375
3	1	64.9	11	-	-	1034
4	3	86.2	11	1760	1255	1262
5	2	77.2	11	1469	-	1519
6	1	52.4	11	-	-	1851
7	3	91.7	11	1706	1597	1163
8	2	71.5	11	1738	-	1577
9	2	71.3	11	1777	-	1430
10	3	98.7	11	1231	1098	1601
11	2	81.9	11	1765	-	1591
12	1	57.6	11	-	-	1258
13	1	56.7	11	-	-	1317
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.7	7	-	-	1631
2	3	85.2	7	1838	1802	1248
3	3	98.8	7	1156	1845	1814
4	1	53	7	-	-	1158
5	2	70.3	7	1420	-	1369
6	3	85.8	7	1310	1296	1785
7	3	99.7	7	1411	1053	1689
8	1	55.1	7	-	-	1278
9	2	72.7	7	1647	-	1532
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Trial Number:			9			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.8	9	1144	1180	1180
2	3	86.4	9	1499	1502	1502
3	3	87.7	9	1890	1113	1113
4	1	51	9	-	-	-
5	3	98.8	9	1683	1677	1677
6	2	74.3	9	1833	-	-
7	1	50.1	9	-	-	-
8	1	62.4	9	-	-	-
9	2	68.9	9	1295	-	-
10	3	85.9	9	1100	1722	1722
11	1	52	9	-	-	-
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Trial Number:			10			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.7	15	1718	1191	1078
2	3	93.8	15	1359	1670	1452
3	1	63.3	15	-	-	1995
4	1	51.1	15	-	-	1713
5	1	56.5	15	-	-	1346
6	3	89.7	15	1114	1148	1658
7	1	51.1	15	-	-	1709
8	2	69.4	15	1867	-	1194
9	1	59.7	15	-	-	1634
10	1	61.6	15	-	-	1629
11	1	58.5	15	-	-	1954
12	2	82.5	15	1155	-	1333
13	1	65.6	15	-	-	1675
14	3	98.9	15	1423	1402	1403
15	2	82.7	15	1312	-	1788
16	2	80.2	15	1138	-	1288
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.784081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.3	7	1417	1270	1164
2	2	78.5	7	1963	-	1684
3	2	79.8	7	1175	-	1558
4	2	83.1	7	1792	-	1453
5	3	85	7	1334	1101	1174
6	1	58.1	7	-	-	1003
7	2	80	7	1808	-	1318
8	2	82.5	7	1197	-	1754
9	2	78.6	7	1766	-	1704
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.384081			Yes
Burst	Number of Pulses	Pulse 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	6	1459	1457	1860
2	2	76.2	6	1925	-	1997
3	1	53.6	6	-	-	1509
4	2	67.4	6	1614	-	1581
5	2	71.4	6	1018	-	1911
6	1	58.8	6	-	-	1183
7	2	79.8	6	1071	-	1673
8	3	96.1	6	1133	1203	1779
9	1	55.5	6	-	-	1234
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.384081			Yes
Burst	Number of Pulses	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	16	-	-	1058
2	1	58	16	-	-	1302
3	2	71.9	16	1982	-	1337
4	3	97.6	16	1115	1374	1484
5	3	96.6	16	1066	1271	1306
6	2	80.6	16	1906	-	1081
7	3	84.6	16	1921	1957	1888
8	2	80.3	16	1463	-	1338
9	3	95.5	16	1553	1824	1347
10	1	61	16	-	-	1633
11	3	91.3	16	1223	1798	1240
12	1	53.8	16	-	-	1008
13	2	72.1	16	1425	-	1505
14	1	52.1	16	-	-	1606
15	1	66.1	16	-	-	1976
16	3	94.1	16	1230	1204	1028
17	1	57.8	16	-	-	1885
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496.984081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	15	1020	1438	1355
2	3	89.1	15	1261	1643	1111
3	1	52.8	15	-	-	1786
4	2	67.1	15	1387	-	1915
5	3	86.6	15	1285	1898	1127
6	1	63.7	15	-	-	1383
7	2	80.8	15	1526	-	1749
8	2	72.5	15	1364	-	1604
9	1	58	15	-	-	1094
10	1	63.5	15	-	-	1143
11	3	97.5	15	1759	1195	1275
12	1	51.9	15	-	-	1129
13	3	88.4	15	1327	1756	1719
14	1	52.8	15	-	-	1503
15	2	78.8	15	1638	-	1179
16	3	86.4	15	1755	1758	1063
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19						
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497.784081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60	17	-	-	-
2	3	86.8	17	1308	1617	1617
3	2	74.6	17	1899	-	-
4	1	58.2	17	-	-	-
5	3	94.7	17	1436	1446	1446
6	2	82	17	1011	-	-
7	3	99.2	17	1626	1119	1119
8	3	98.5	17	1981	1866	1866
9	1	54.6	17	-	-	-
10	1	62.7	17	-	-	-
11	2	68.9	17	1635	-	-
12	3	91.3	17	1984	1795	1795
13	2	74.7	17	1389	-	-
14	2	76.5	17	1813	-	-
15	2	74	17	1040	-	-
16	3	87.5	17	1846	1132	1132
17	2	73.3	17	1241	-	-
18	1	63.5	17	-	-	-
19						
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5492.984081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.9	5	1224	-	1091
2	3	90.7	5	1199	1796	1198
3	3	93.3	5	1882	1332	1873
4	3	88.4	5	1827	1985	1978
5	2	75.5	5	1907	-	1208
6	3	94.3	5	1405	1648	1160
7	3	91.2	5	1743	1989	1640
8	2	75	5	1200	-	1510
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Trial Number:			17			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5497.784081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.5	17	1942	1810	1210
2	2	67.1	17	1560	-	1121
3	3	87.2	17	1857	1724	1776
4	2	78.3	17	1273	-	1038
5	1	57.1	17	-	-	1046
6	1	58.2	17	-	-	1464
7	1	62.5	17	-	-	1741
8	2	67.5	17	1117	-	1460
9	1	62	17	-	-	1215
10	1	65.4	17	-	-	1794
11	3	91.6	17	1366	1245	1570
12	3	85.9	17	1393	1656	1527
13	1	63.2	17	-	-	1019
14	1	51.9	17	-	-	1103
15	3	89.9	17	1398	1994	1279
16	1	54.3	17	-	-	1031
17	1	62.4	17	-	-	1021
18	2	73.8	17	1881	-	1522
19						
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Trial Number:			18			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5498.184081			Yes
Burst	Number of Pulses	Pulse 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	18	1561	1736	1443
2	3	89.6	18	1569	1803	1382
3	3	97.9	18	1216	1697	1609
4	2	81.6	18	1920	-	1373
5	3	89.6	18	1396	1013	1447
6	1	59.9	18	-	-	1764
7	2	78.7	18	1580	-	1281
8	2	74.8	18	1335	-	1477
9	2	77.9	18	1535	-	1901
10	3	88.1	18	1449	1869	1874
11	3	93.2	18	1536	1251	1413
12	2	71.6	18	1385	-	1850
13	1	61.2	18	-	-	1680
14	2	80.3	18	1695	-	1498
15	2	67.1	18	1663	-	1073
16	2	69.6	18	1742	-	1986
17	3	93.6	18	1340	1131	1625
18	2	82.1	18	1299	-	1896
19	1	61.3	18	-	-	1380
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5498.584081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.4	19	1858.000	-	1805
2	1	55.6	19	-	-	1732
3	1	60.6	19	-	-	1849
4	2	78.7	19	1412.000	-	1829
5	1	57.2	19	-	-	1147
6	1	64.4	19	-	-	1534
7	1	58.6	19	-	-	1371
8	3	96	19	1840.000	1524.000	1975
9	3	87.5	19	1478.000	1468.000	1300
10	1	50.2	19	-	-	1348
11	2	73	19	1595.000	-	1893
12	1	50.7	19	-	-	1815
13	3	88.9	19	1221.000	1528.000	1705
14	2	76	19	1077.000	-	1895
15	1	51.7	19	-	-	1611
16	3	99.6	19	1530.000	1219.000	1676
17	1	51.5	19	-	-	1190
18	2	77.2	19	1870.000	-	1589
19	1	56.8	19	-	-	1442
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5498.984081			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.6	20	1472	-	1598
2	2	77.2	20	1157	-	1168
3	3	99.7	20	1054	1250	1079
4	2	82.3	20	1360	-	1415
5	2	80.4	20	1444	-	1529
6	2	74.5	20	1780	-	1264
7	2	74.3	20	1603	-	1693
8	3	90.4	20	1181	1323	1816
9	1	54.1	20	-	-	1209
10	1	61.2	20	-	-	1441
11	2	68.7	20	1586	-	1085
12	3	93.6	20	1136	1592	1455
13	1	58.3	20	-	-	1109
14	1	57.8	20	-	-	1590
15	3	93.1	20	1917	1328	1252
16	3	86	20	1344	1386	1567
17	2	68.2	20	1087	-	1435
18	3	84.2	20	1784	1539	1508
19	1	60.8	20	-	-	1193
20	3	90.6	20	1987	1076	1095

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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5644.215919			Yes
Burst	Number of Pulses	Pulse 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	12	1594	-	1949
2	2	80.9	12	1128	-	1010
3	1	64	12	-	-	1566
4	3	91.2	12	1551	1007	1547
5	2	74.6	12	1225	-	1667
6	1	54.8	12	-	-	1404
7	3	87.4	12	1830	1692	1479
8	1	54.3	12	-	-	1504
9	3	95.7	12	1540	1618	1363
10	1	59.5	12	-	-	1089
11	2	80.8	12	1233	-	1214
12	1	65.6	12	-	-	1294
13	3	92.5	12	1729	1427	1887
14	3	86.7	12	1489	1068	1118
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19						
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5647.015919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	5	-	-	1723
2	3	84.2	5	1189	1935	1727
3	2	76.8	5	1122	-	1515
4	2	73.4	5	1657	-	1309
5	2	80.3	5	1717	-	1161
6	1	54.2	5	-	-	1146
7	2	83	5	1842	-	1512
8	2	74.1	5	1520	-	1297
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5645.015919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	10	-	-	1014
2	3	84.8	10	1130	1409	1605
3	2	68.8	10	1339	-	1041
4	1	56.7	10	-	-	1841
5	1	64.6	10	-	-	1467
6	3	93	10	1865	1177	1622
7	3	95.9	10	1083	1556	1153
8	3	90	10	1292	1322	1367
9	3	83.6	10	1735	1001	1712
10	1	65.3	10	-	-	1884
11	3	90.7	10	1491	1097	1894
12	3	86.7	10	1238	1662	1955
13						
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5644.615919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	11	1276	1768	1977
2	3	96.7	11	1106	1170	1259
3	1	63.1	11	-	-	1009
4	1	58.4	11	-	-	1632
5	1	57.7	11	-	-	1201
6	2	75.5	11	1941	-	1061
7	3	87.1	11	1451	1152	1828
8	2	69.9	11	1474	-	1226
9	3	94.7	11	1448	1791	1429
10	3	94.6	11	1855	1196	1450
11	2	80.5	11	1096	-	1384
12	1	53.1	11	-	-	1929
13	1	51.1	11	-	-	1123
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5643.015919			Yes
Burst	Number of Pulses	Pulse 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	15	1664	-	1575
2	1	53.3	15	-	-	1167
3	1	58.8	15	-	-	1703
4	1	59.2	15	-	-	1714
5	3	94.8	15	1892	1959	1482
6	1	53.8	15	-	-	1247
7	1	56.6	15	-	-	1711
8	1	57.5	15	-	-	1394
9	3	93.1	15	1185	1745	1187
10	2	76.4	15	1910	-	1437
11	2	79.3	15	1974	-	1562
12	2	72.4	15	1056	-	1055
13	2	67.8	15	1024	-	1458
14	3	90.3	15	1659	1715	1293
15	3	94.4	15	1227	1496	1699
16	1	58.5	15	-	-	1365
17						
18						
19						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5641.415919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.7	19	19	-	1304
2	2	76	19	19	-	1408
3	1	65.4	19	19	-	1432
4	2	74.9	19	19	-	1744
5	1	55.7	19	19	-	1731
6	3	97	19	19	1737	1253
7	1	57.9	19	19	-	1725
8	2	71	19	19	-	1774
9	2	68.4	19	19	-	1923
10	1	65.6	19	19	-	1057
11	1	54.7	19	19	-	1414
12	2	67.1	19	19	-	1639
13	1	63	19	19	-	1269
14	2	79.4	19	19	-	1687
15	1	59.9	19	19	-	1139
16	1	54.2	19	19	-	1004
17	1	65.7	19	19	-	1243
18	1	55.6	19	19	-	1480
19	3	93	19	19	1862	1549
20						

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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5646.615919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	6	1379	1531	1162
2	3	87	6	1950	1092	1970
3	2	80.7	6	1876	-	1533
4	3	88.8	6	1637	1237	1265
5	1	61.5	6	-	-	1844
6	3	84.1	6	1919	1351	1752
7	2	79.1	6	1086	-	1428
8	3	96.7	6	1872	1542	1416
9	2	70.2	6	1812	-	1424
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5643.815919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.9	13	1537	1944	1433
2	3	86.1	13	1799	1060	1565
3	3	89.9	13	1212	1475	1320
4	3	85.3	13	1930	1051	1781
5	3	92.8	13	1728	1473	1730
6	1	61.4	13	-	-	1668
7	3	89	13	1877	1090	1924
8	2	68.5	13	1700	-	1563
9	1	65	13	-	-	1613
10	2	78.2	13	1909	-	1017
11	3	95.4	13	1740	1783	1708
12	2	74.8	13	1065	-	1969
13	3	95.5	13	1000	1782	1578
14	3	87.9	13	1544	1883	1249
15	3	90.9	13	1388	1493	1037
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DFS Radar Parameters
FCC Radar Type 5
Channel 106+122 Bandwidth 80+80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5642.615919			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.1	16	1418	-	-
2	3	99.1	16	1045	1993	1993
3	3	89.6	16	1682	1628	1628
4	3	94.6	16	1062	1107	1107
5	1	63.6	16	-	-	-
6	1	66.4	16	-	-	-
7	2	75	16	1260	-	-
8	1	56.6	16	-	-	-
9	1	62.2	16	-	-	-
10	3	97.4	16	1372	1661	1661
11	1	54.7	16	-	-	-
12	2	71.5	16	1972	-	-
13	2	75	16	1912	-	-
14	3	87.3	16	1943	1064	1064
15	1	53.9	16	-	-	-
16	3	90.9	16	1218	1854	1854
17	2	76.7	16	1341	-	-
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5646.215919			Yes
Burst	Number of Pulses	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	50.2	7	-	-	1421
2	3	87.7	7	1026	1088	1497
3	3	87.1	7	1863	1996	1151
4	2	82.3	7	1988	-	1067
5	2	75.8	7	1751	-	1154
6	2	69.5	7	1694	-	1875
7	2	74.4	7	1761	-	1486
8	1	51.5	7	-	-	1583
9	3	90.5	7	1032	1914	1900
10	3	91.4	7	1483	1797	1934
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