FCC DFS TEST REPORT

FCC ID	:	**TVE-121757A**
Equipment	:	**Network Security Gateway**
Brand Name	:	**FORTINET**
Model Name	:	**FWF-60Fxxxxxx, FortiWiFi 60Fxxxxxx, FORTIWIFI-60Fxxxxxx FWF-61Fxxxxxx, FortiWiFi 61Fxxxxxx, FORTIWIFI-61Fxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for sofware changes or marketing purposes only)**
Marketing Name	:	**FortiWiFi 60F, FortiWiFi 61F**
Applicant	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale CA 94086, USA**
Manufacturer	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale CA 94086, USA**
Standard	:	**FCC Part 15 Subpart E**

The product was received on Jul. 15, 2020 and testing was started from Jul. 28, 2020 and completed on Jul. 29, 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 / Manager

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
FZ200715001-01	01	Initial issue of report	Aug. 26, 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

Wi-Fi 5GHz 802.11a/n/ac

1.2 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
Tx / Rx Frequency Range	5260 MHz ~ 5320 MHz 5500 MHz ~ 5720 MHz
Antenna Type	<Ant. 1>: DipoleAntenna <Ant. 2>: DipoleAntenna <Ant. 3>: DipoleAntenna
Type of Modulation	OFDM (BPSK / QPSK / 16QAM / 64QAM)

Remark:

1. For other wireless features of this EUT, test report will be issued separately.

2. The above EUT's information was declared by manufacturer.

1.3 Modification of EUT

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

1.4 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	

1.5 Applied Standards

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

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

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

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.

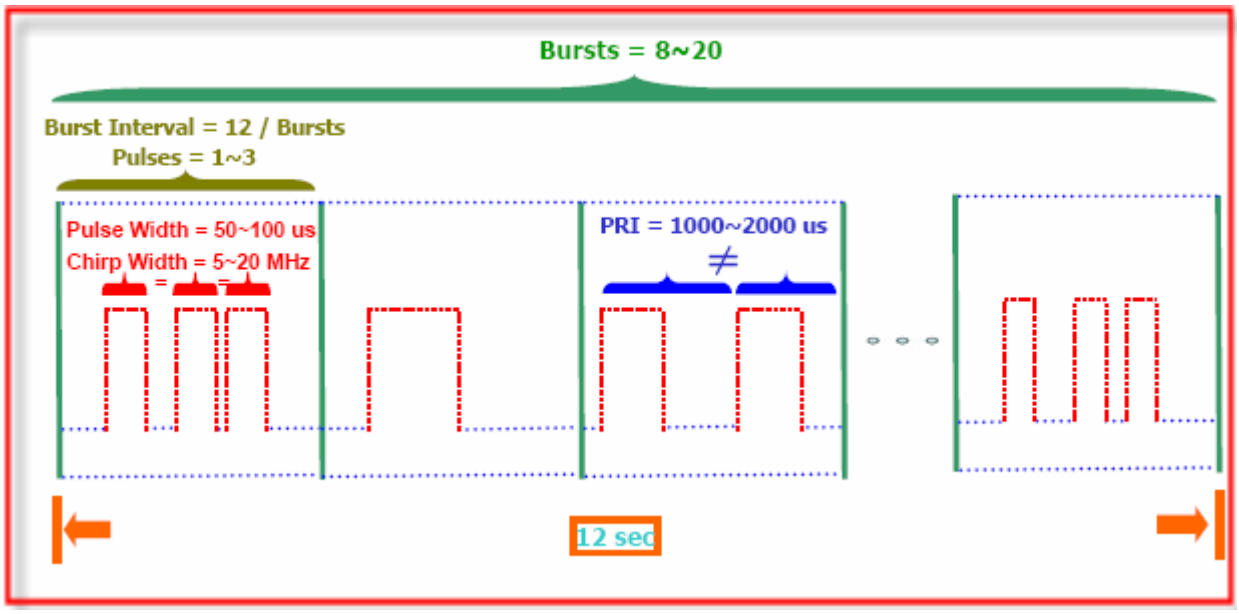
(3) Burst 1 has 2 randomly generated pulses.

(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).

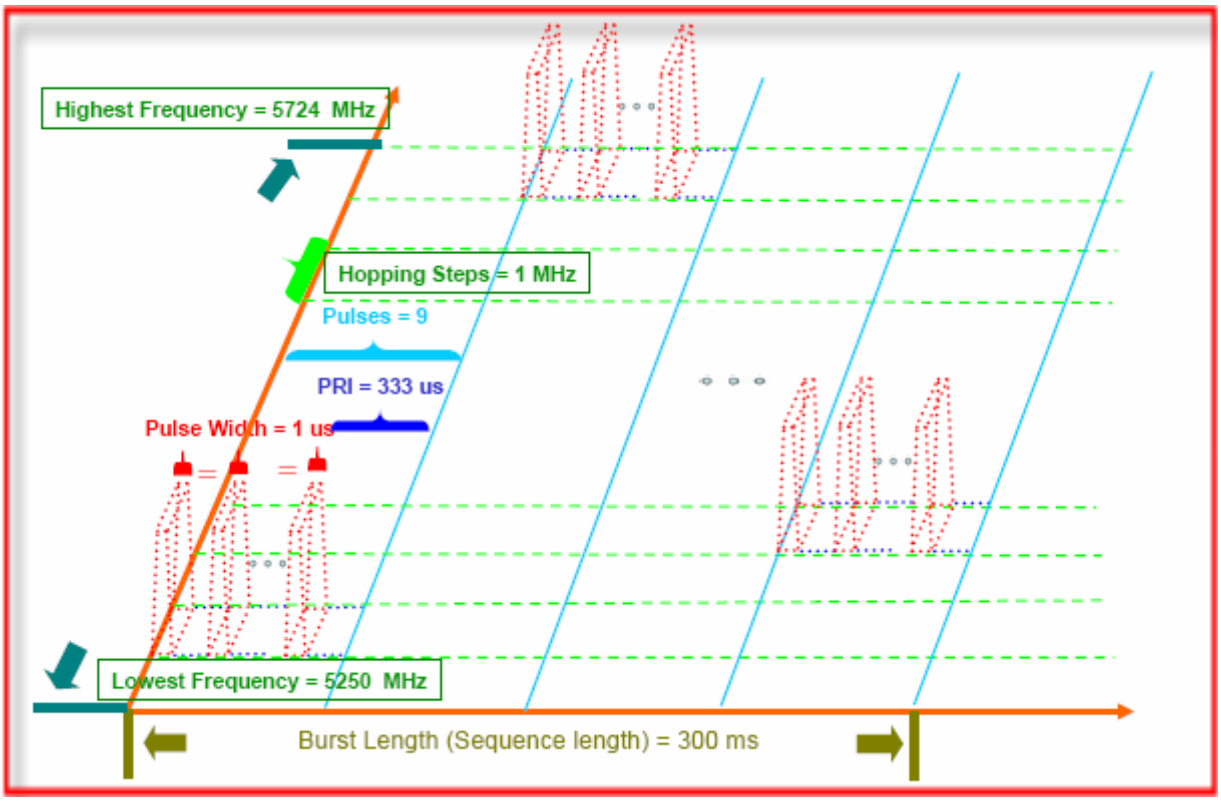


2.7 Frequency Hopping Radar Test Waveform

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.



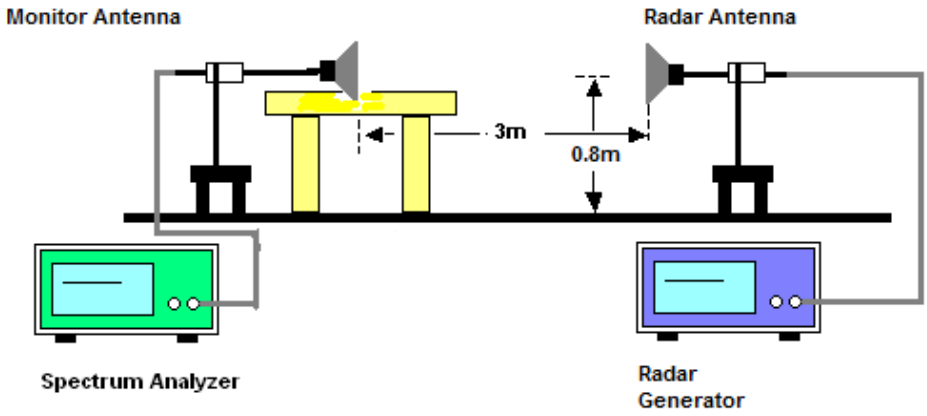
3 Calibration Setup and DFS Test Results

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 Radiated 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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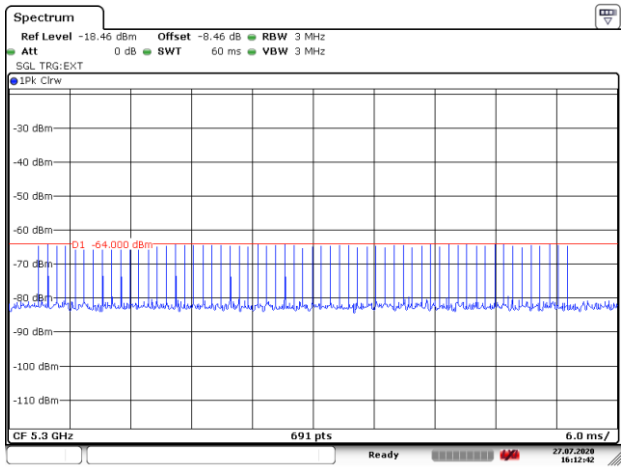	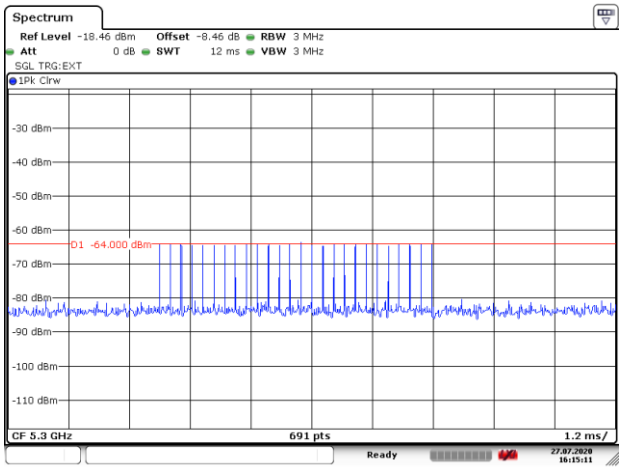
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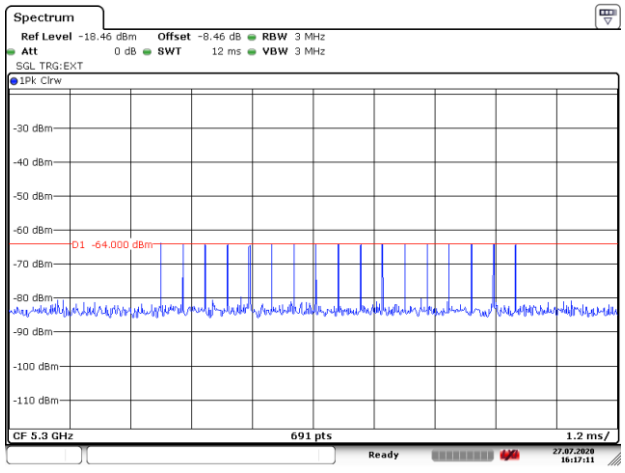	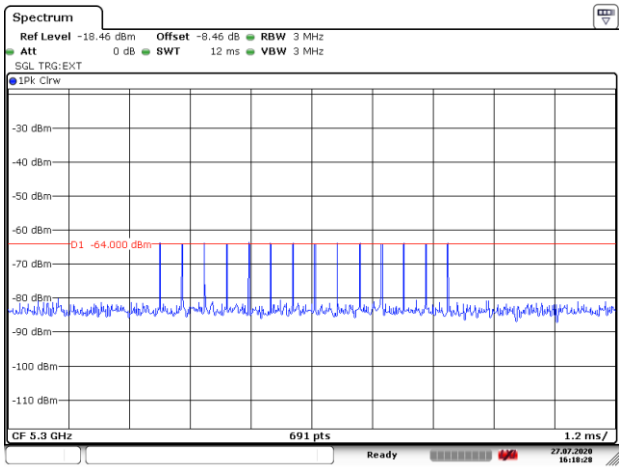

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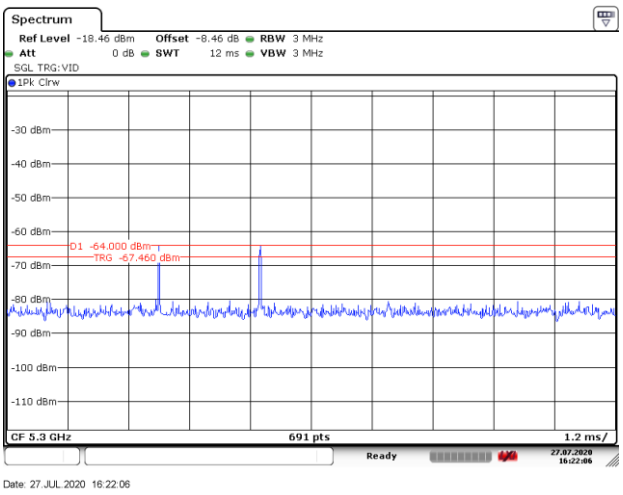	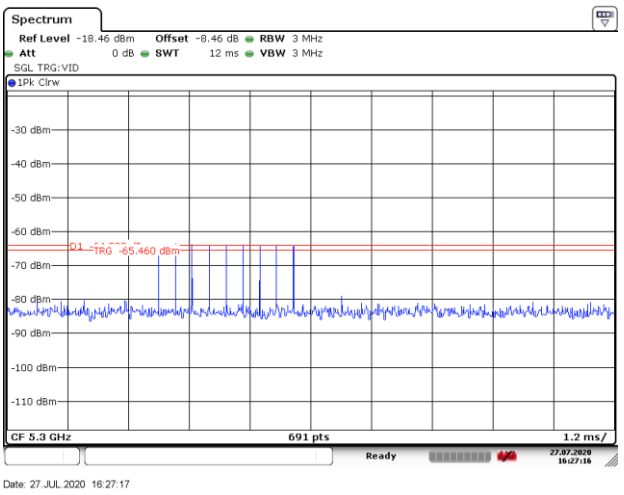

<40MHz / 5310MHz>

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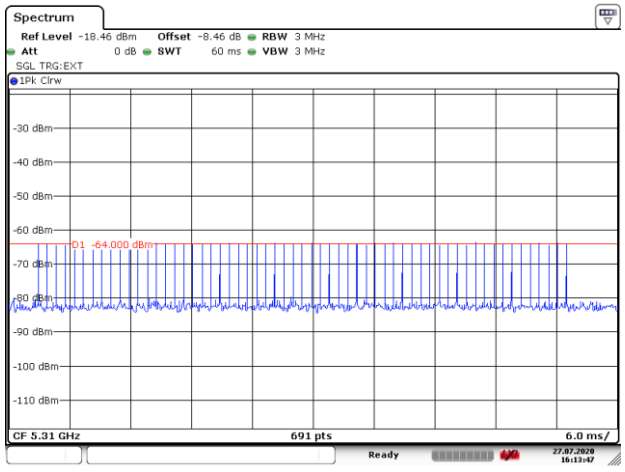	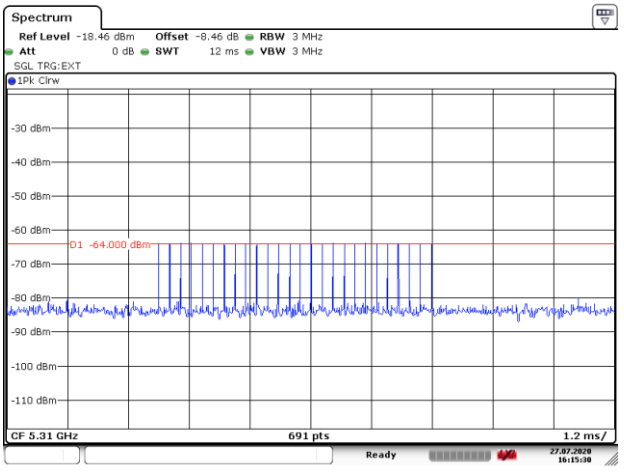
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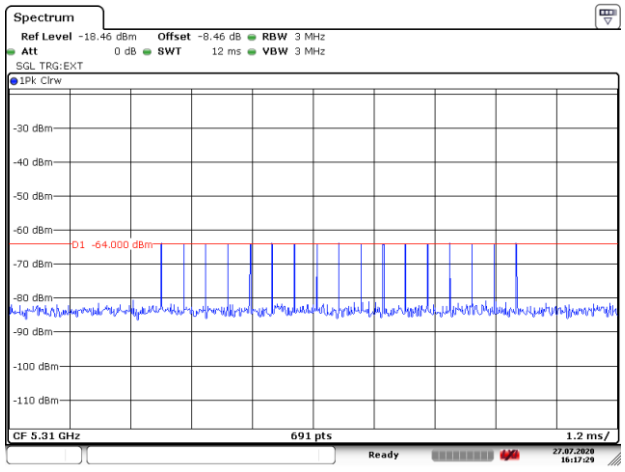	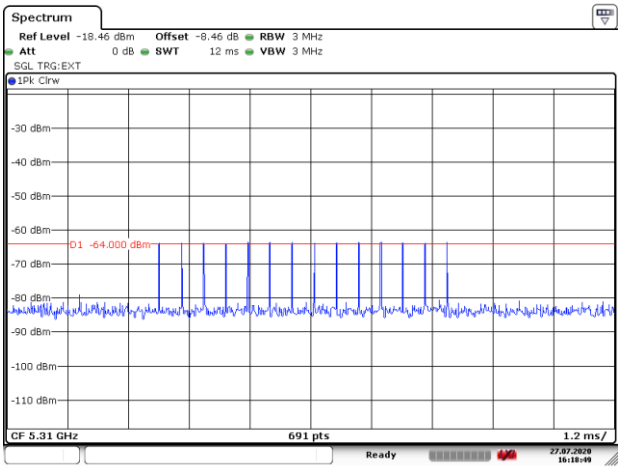

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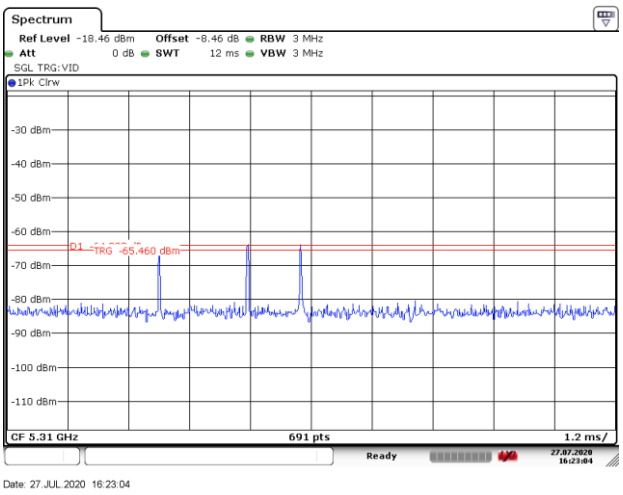	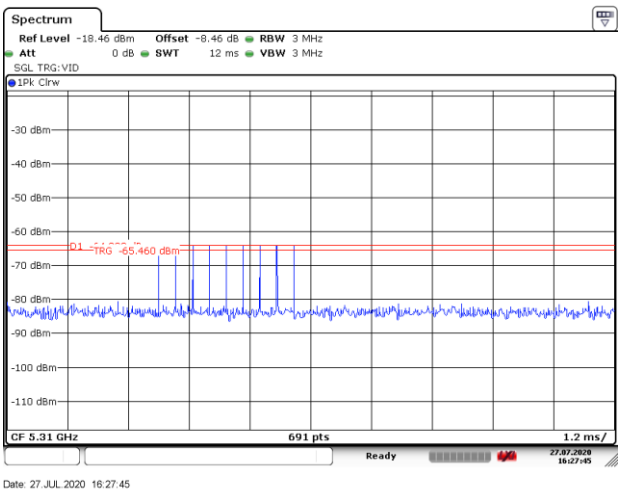

<80MHz / 5290MHz>

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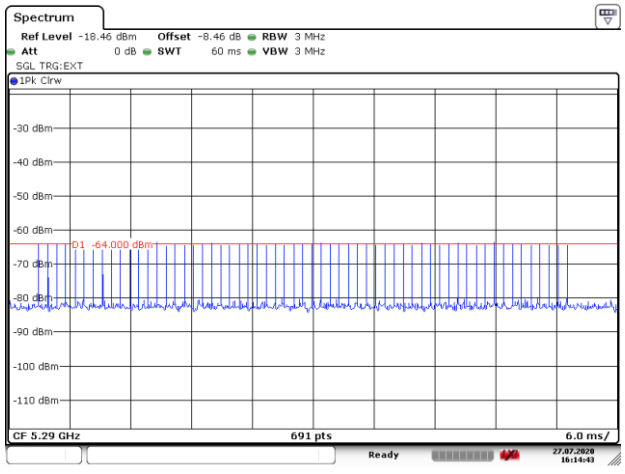	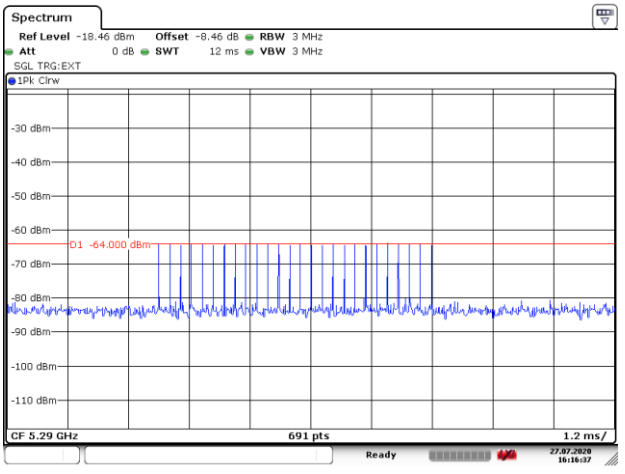
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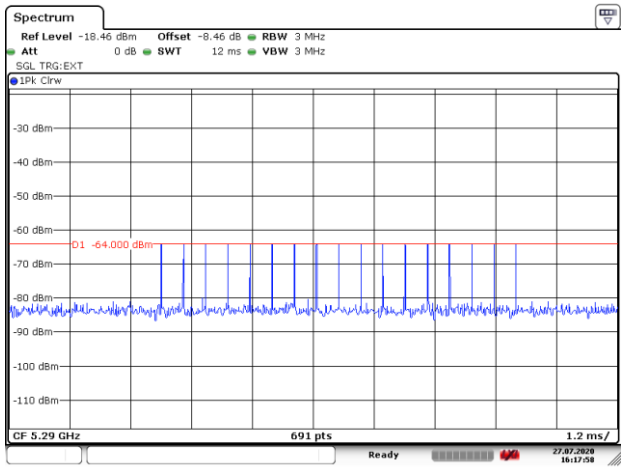	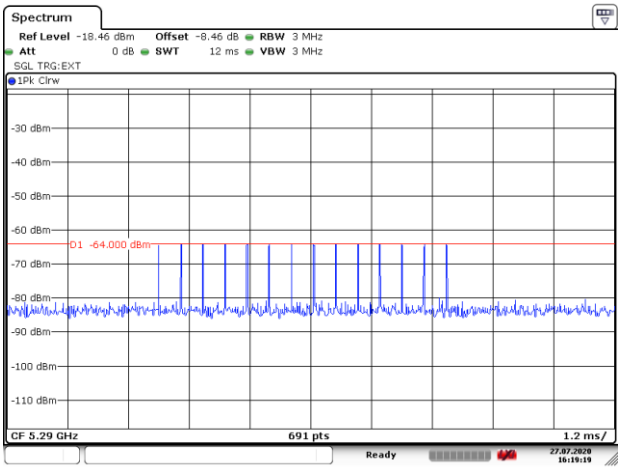

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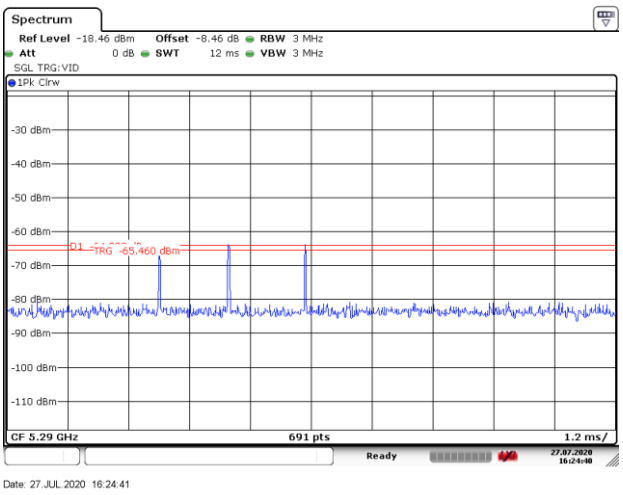	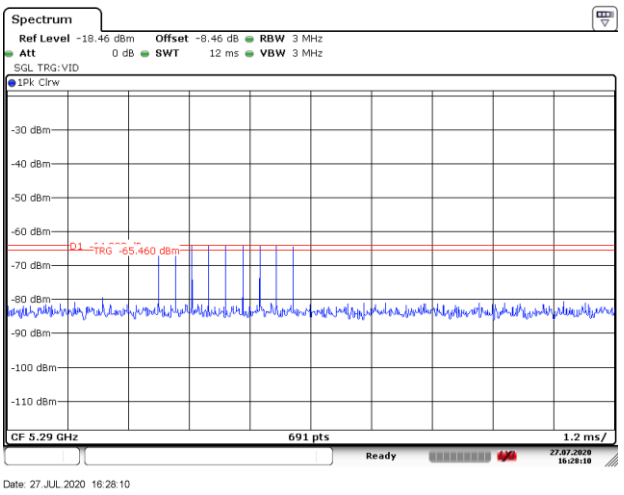

<20MHz / 5500MHz>

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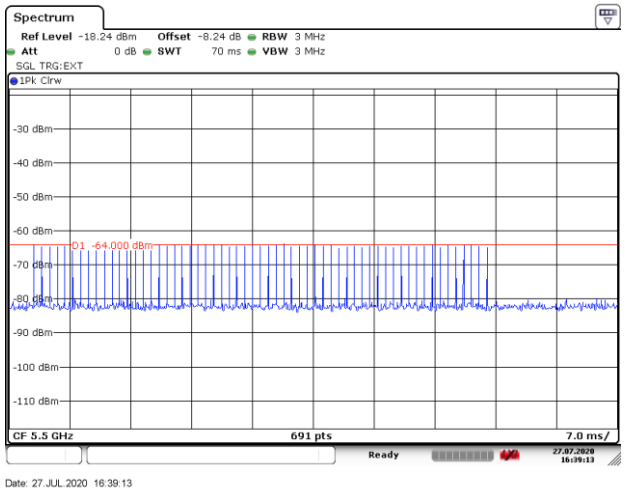	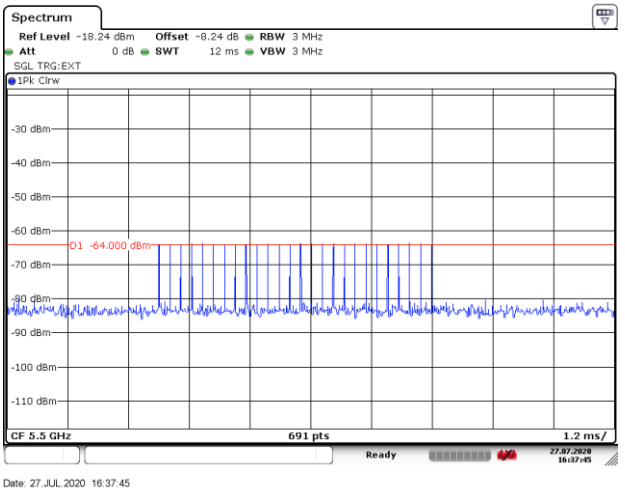
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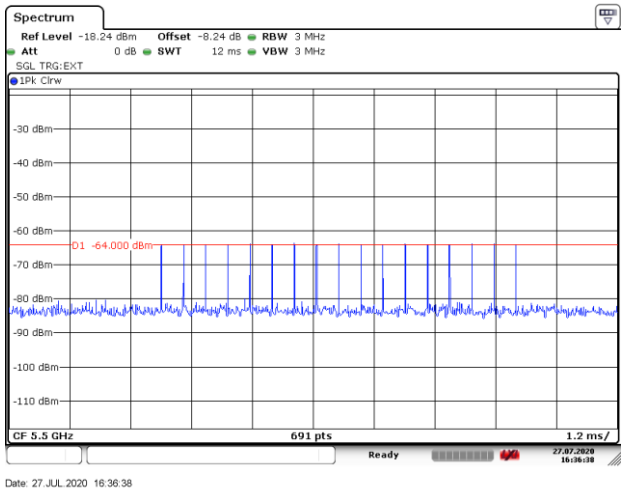	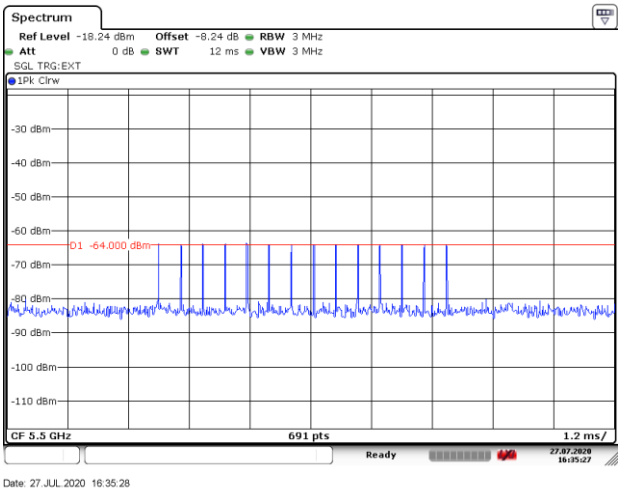

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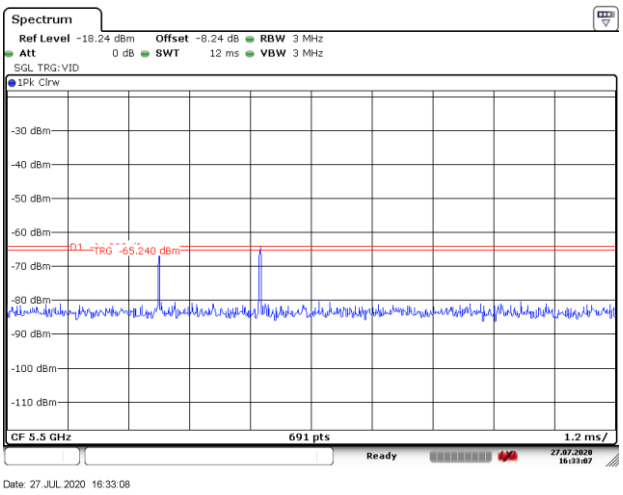
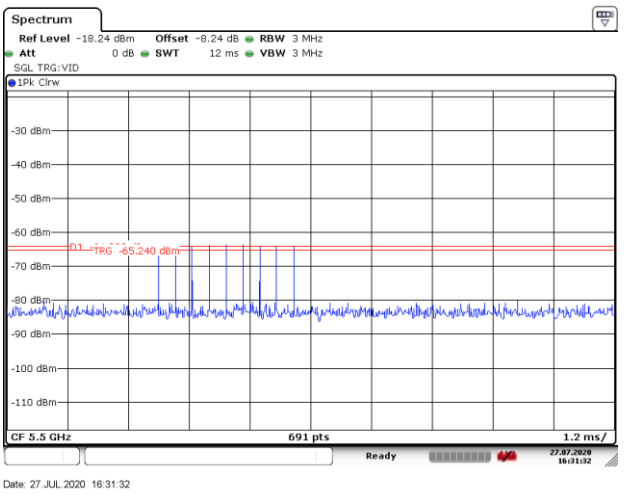
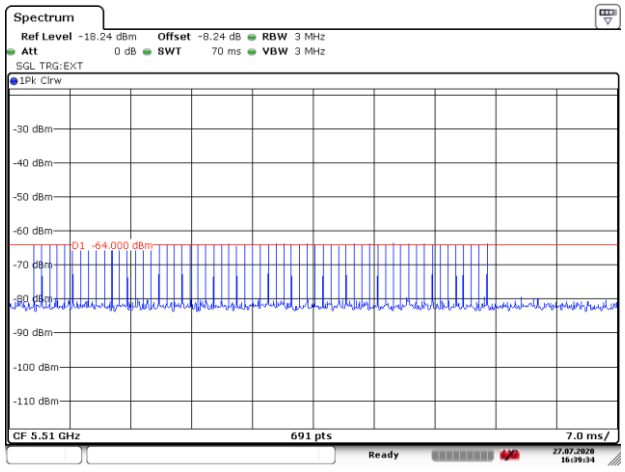
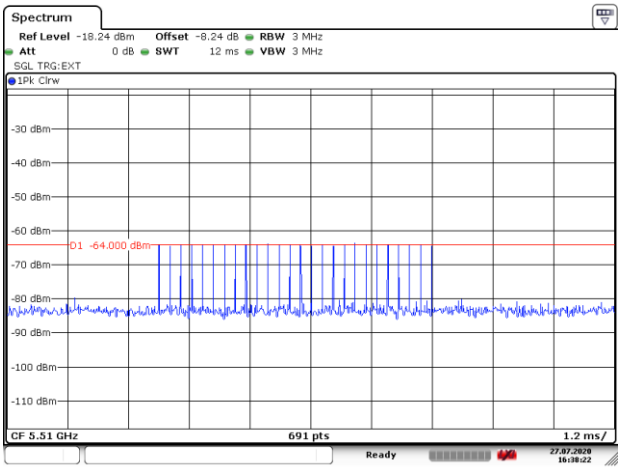
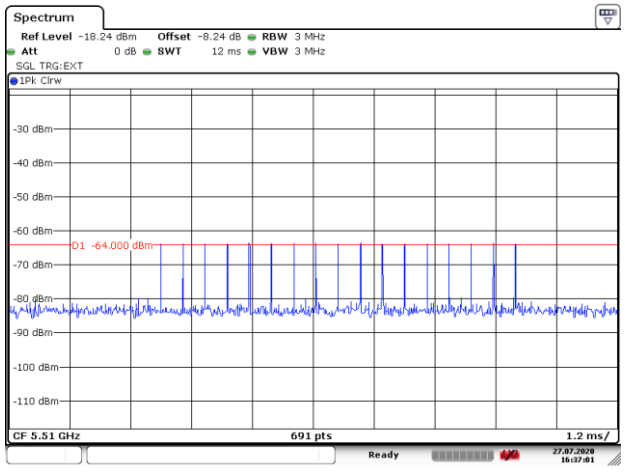
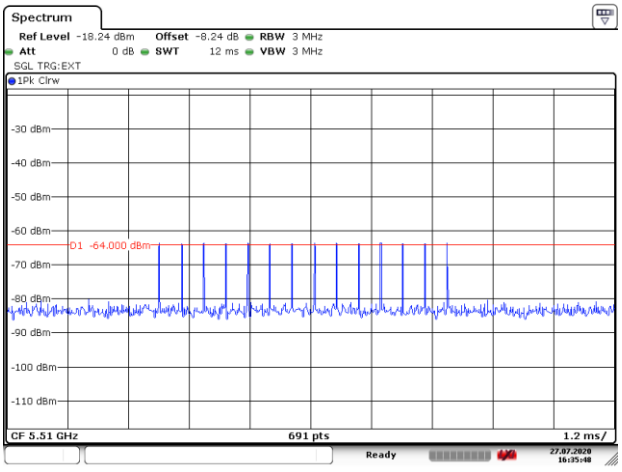
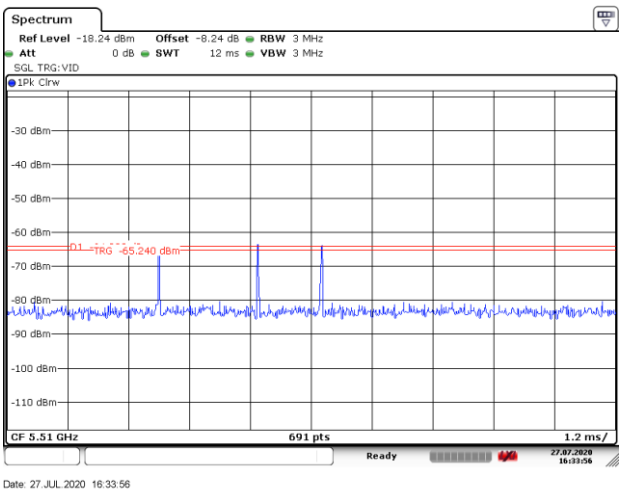
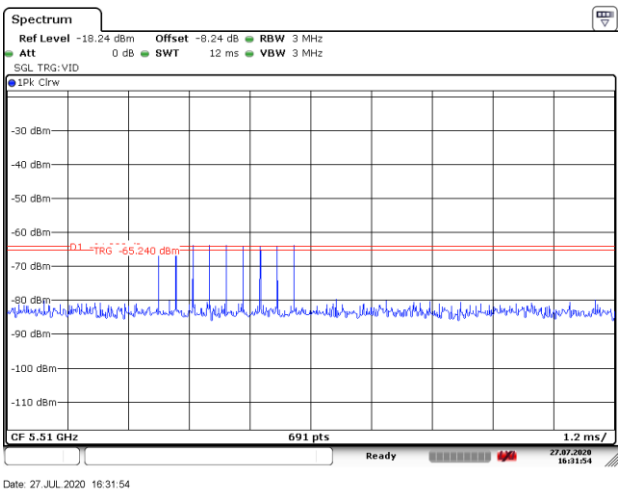
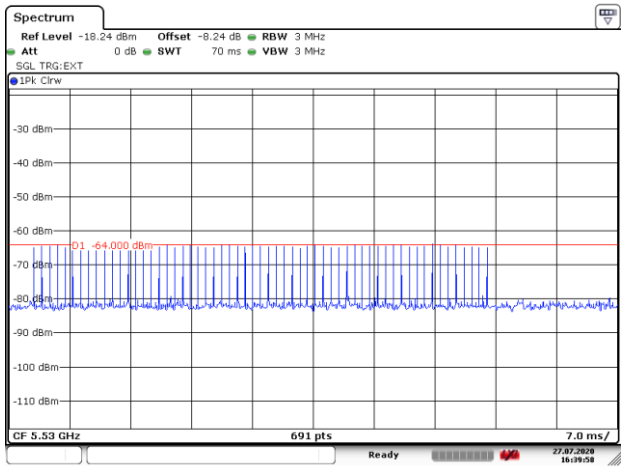
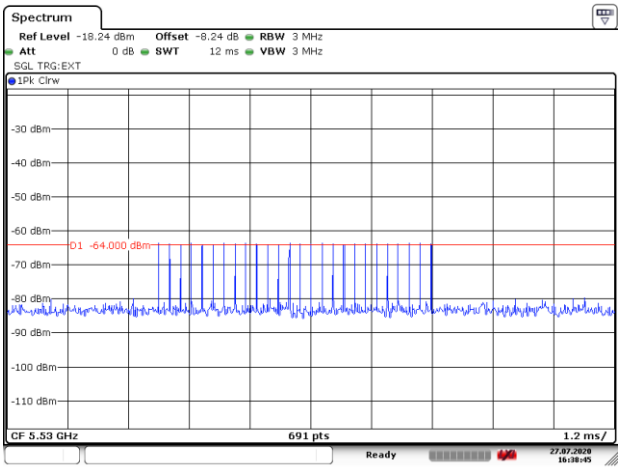
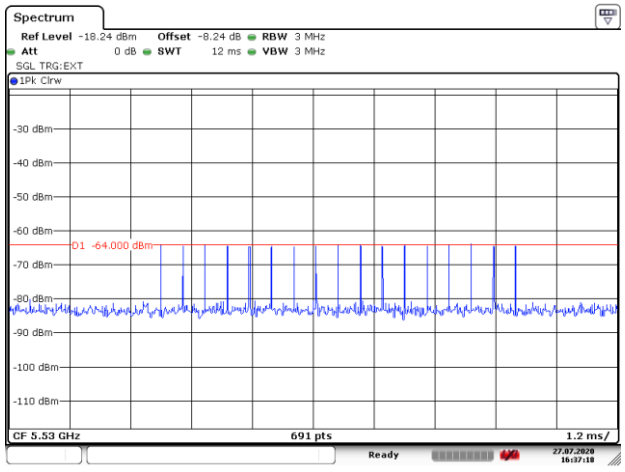
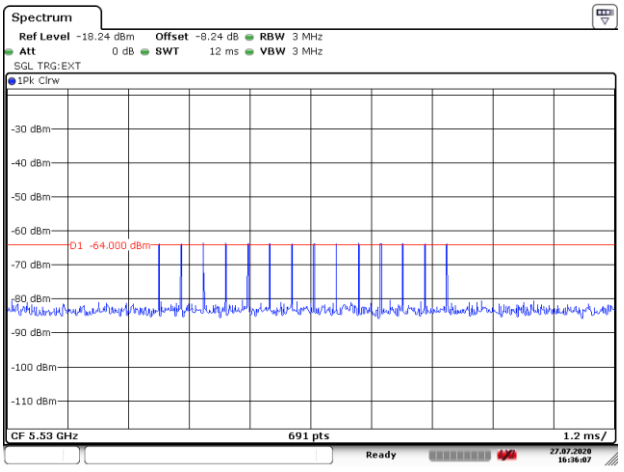
	

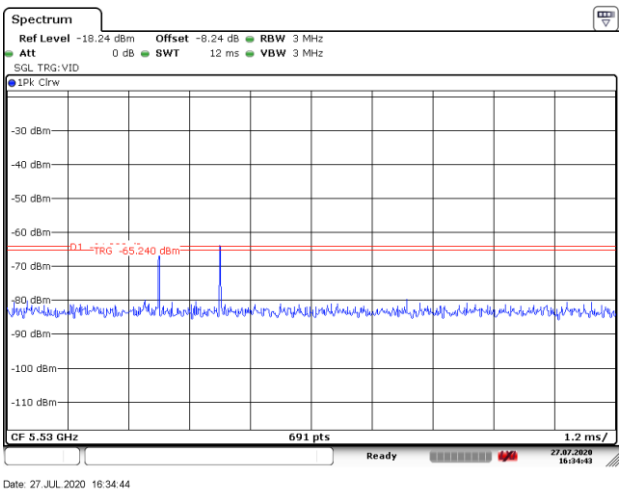
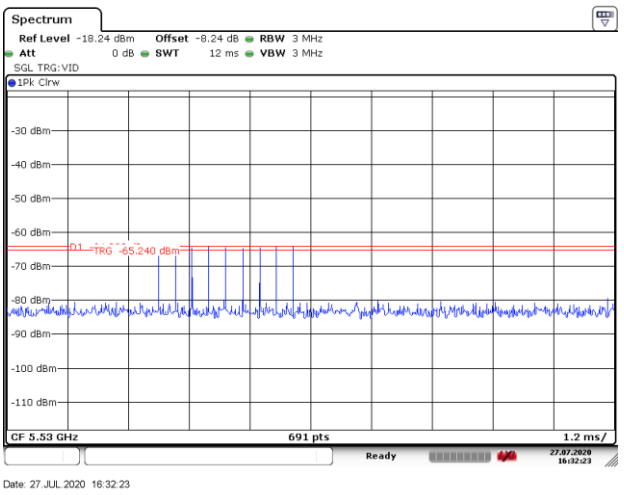
<40MHz / 5510MHz>

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 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

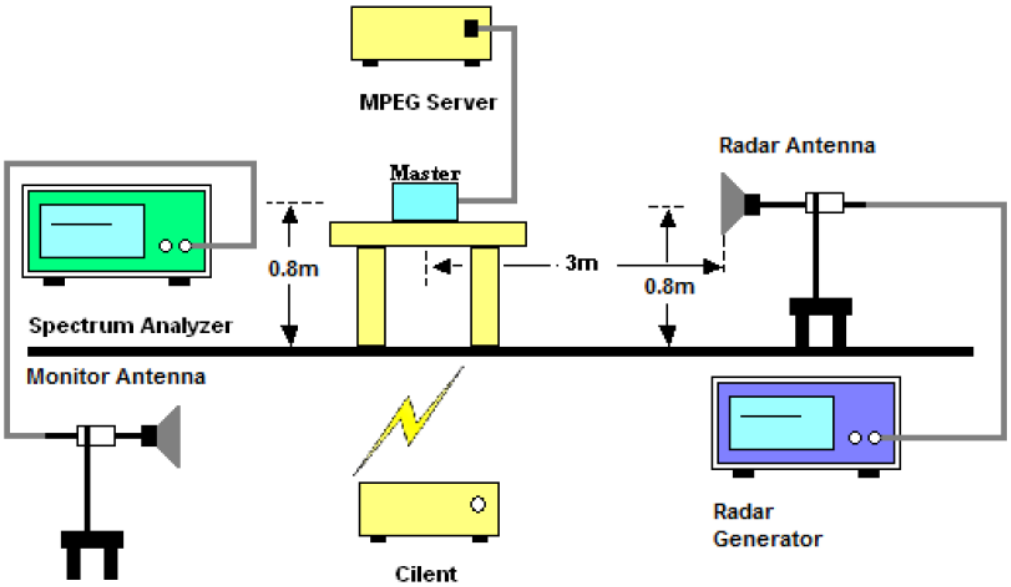
3.2.1 Limit of U-NII Detection Bandwidth

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		
5290	-10	N	N	N	N	N	N	N	N	N	N	0%	
5291	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_L**
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** – **5291** = **19** MHz EUT 99% Bandwidth = 17.844 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 = 36.208 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 = 77.106 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 = 17.627 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
5331	+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 = 36.035 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 = 77.453 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.

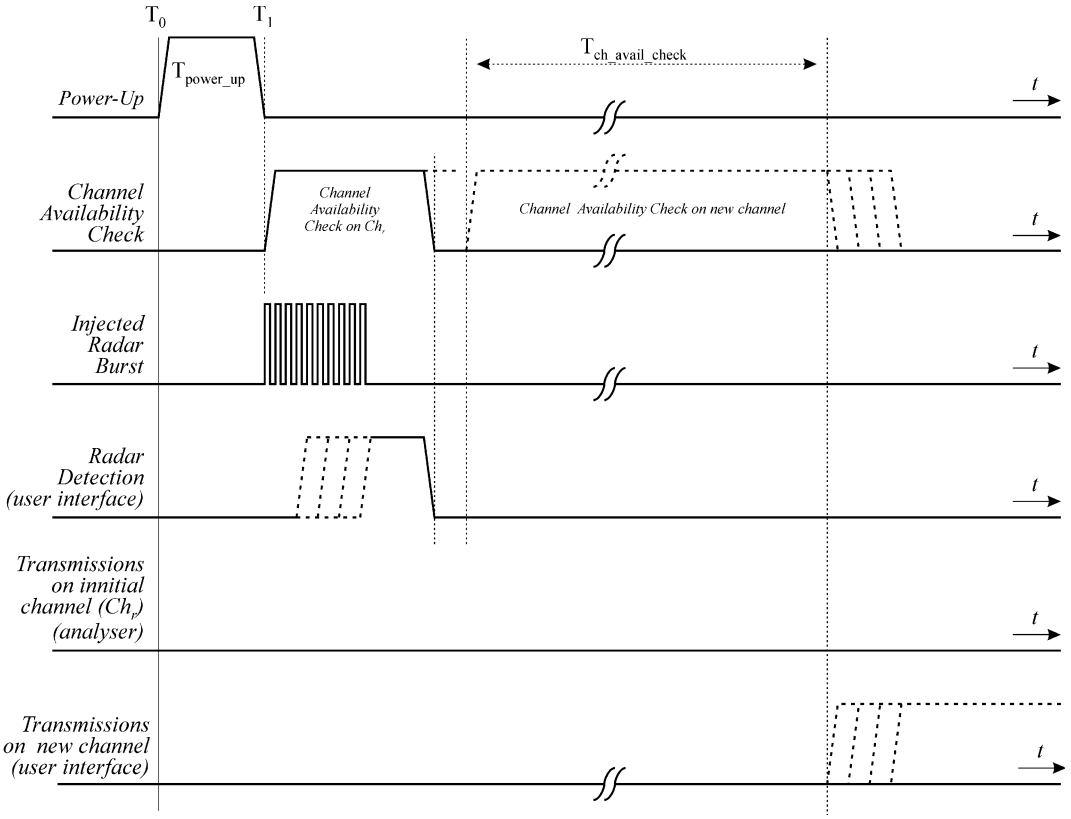


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

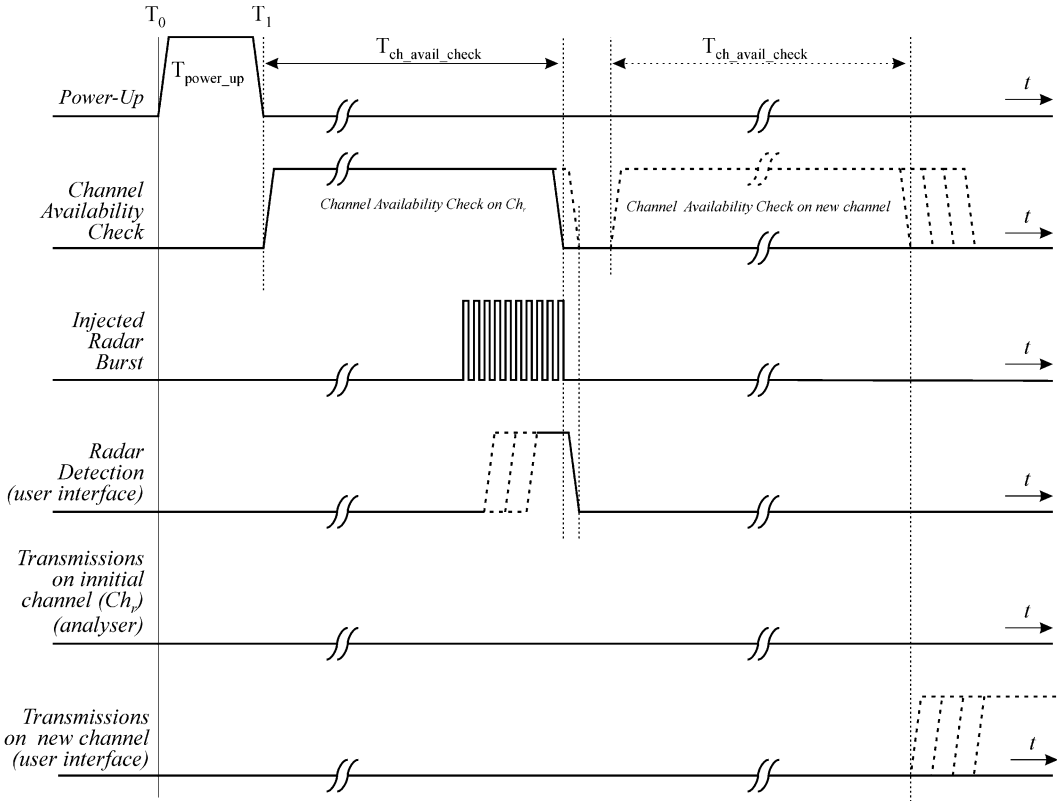
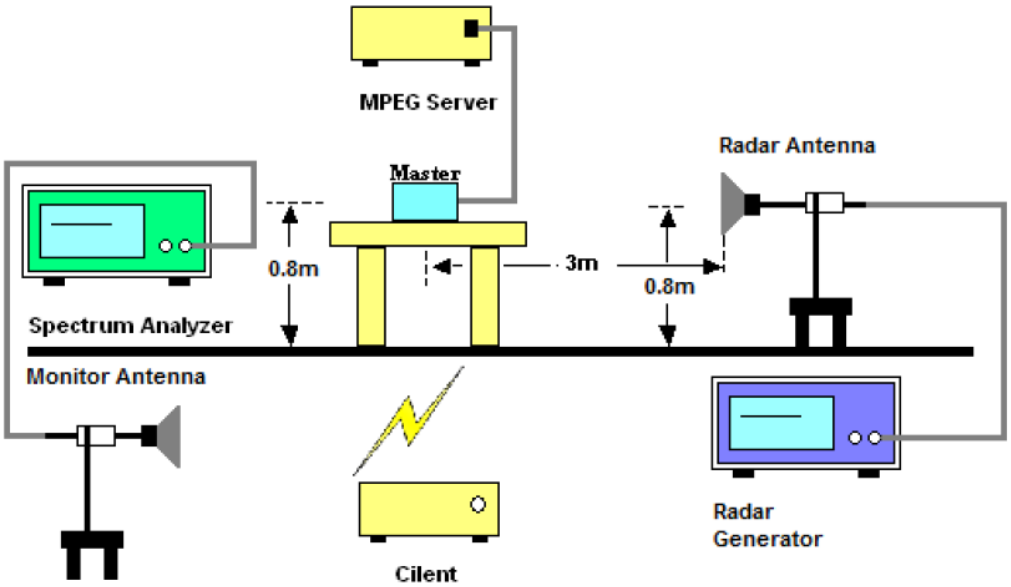


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup

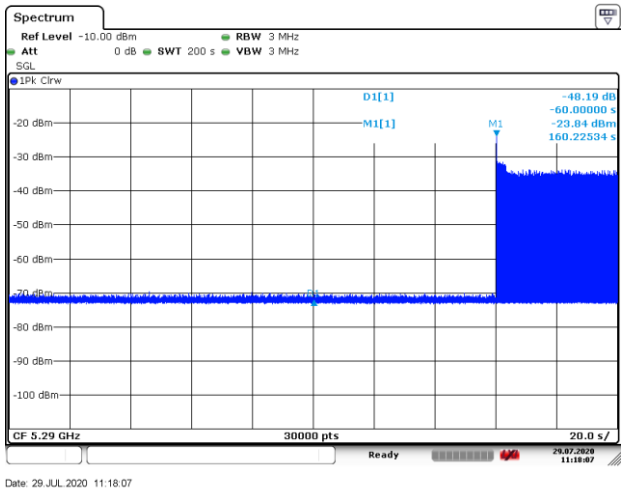
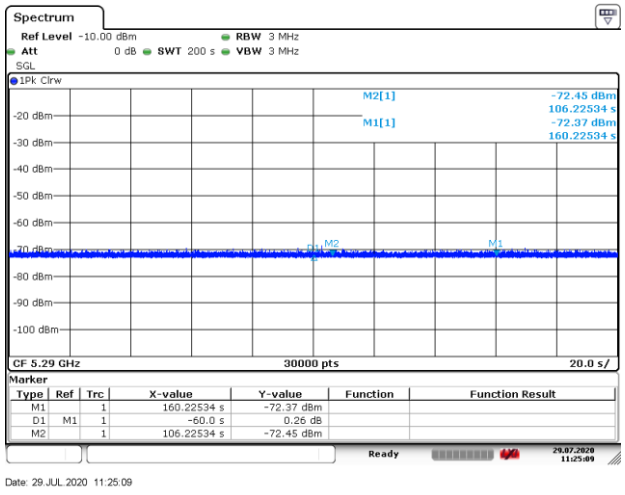
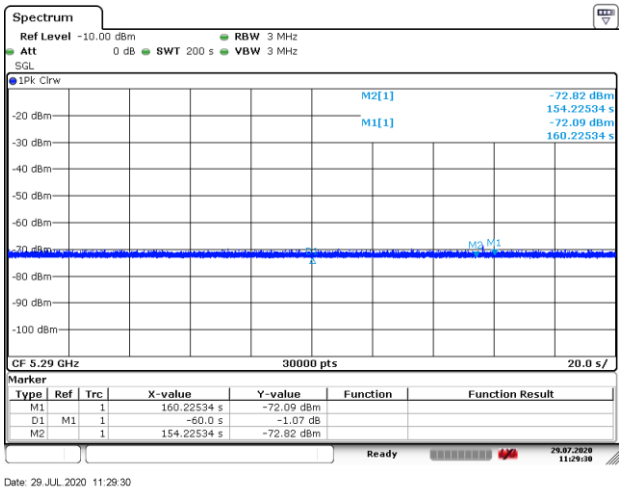


3.3.6 Test Deviation

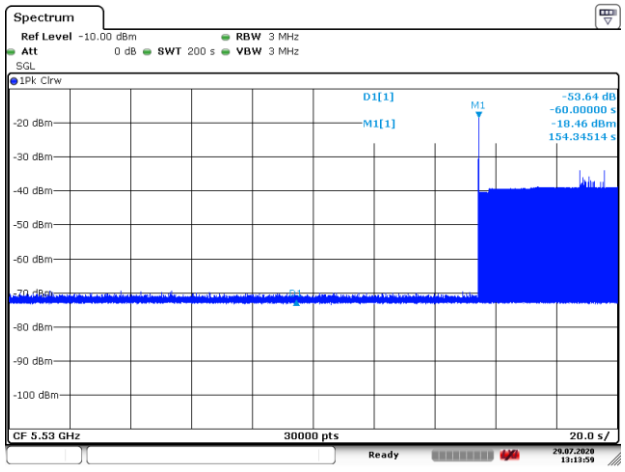
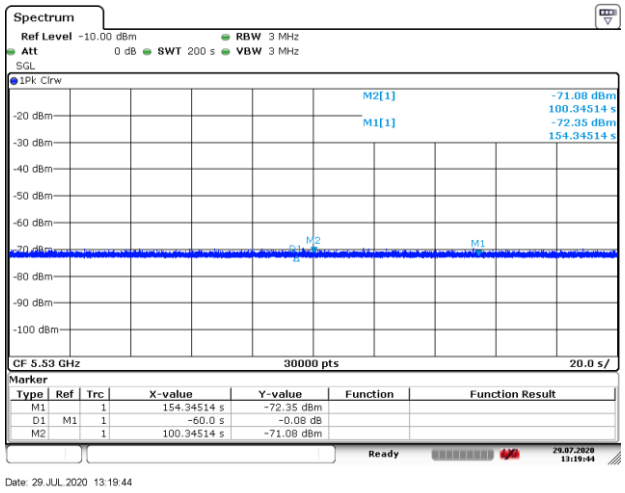
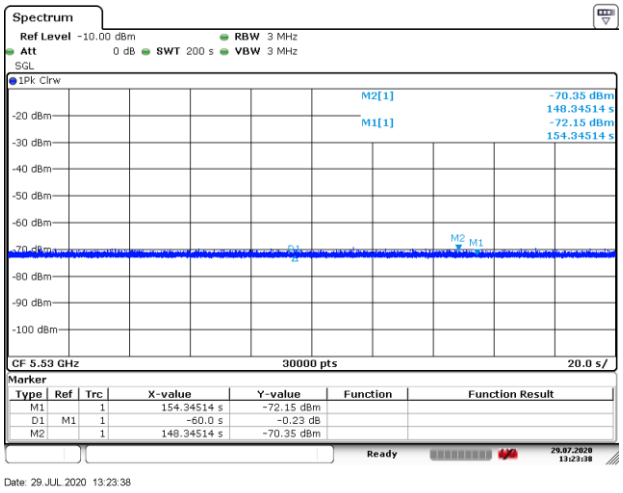
There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<80MHz / 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**
	

<80MHz / 5530MHz>

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

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

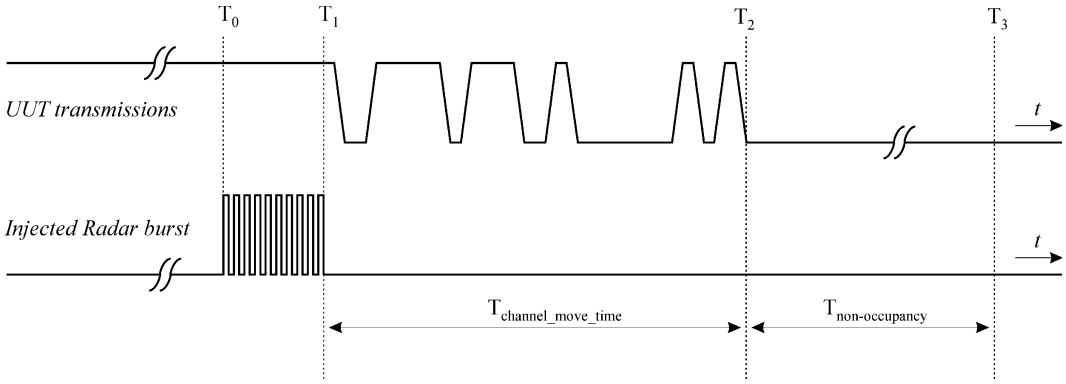
3.4.1 Limit of In-Service Monitoring

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.

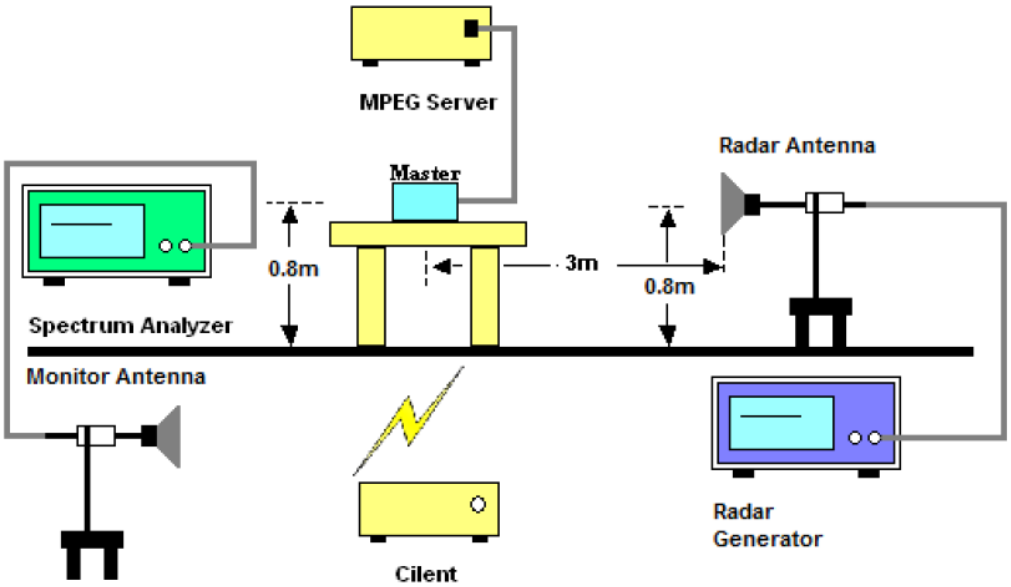
(7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



(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.

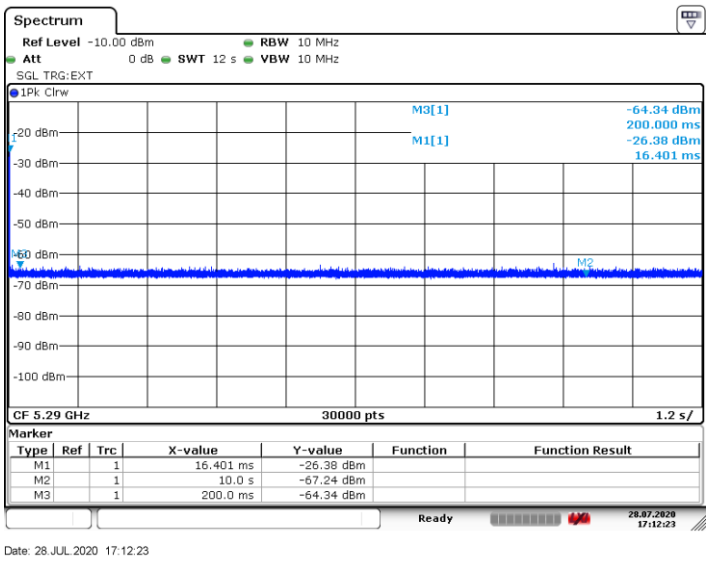
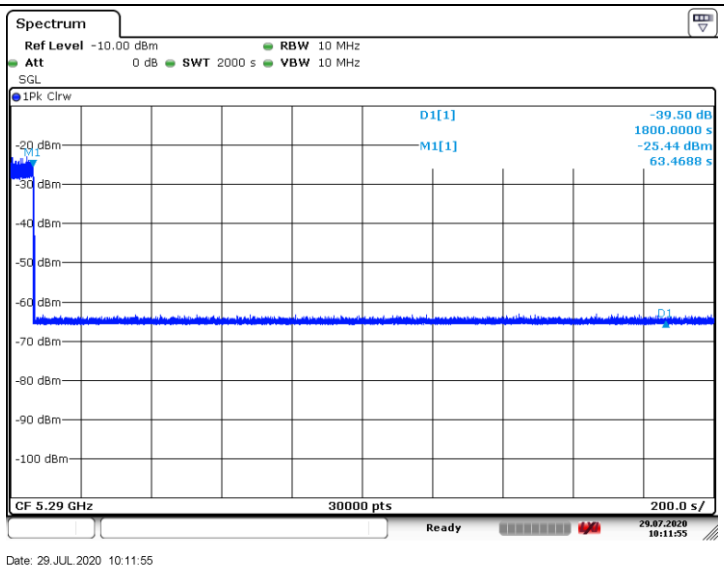
3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

Test Mode :	Master	Temperature :	23.5 ~ 25.5℃
Test Engineer :	Andrew Van	Relative Humidity :	40 ~ 43%

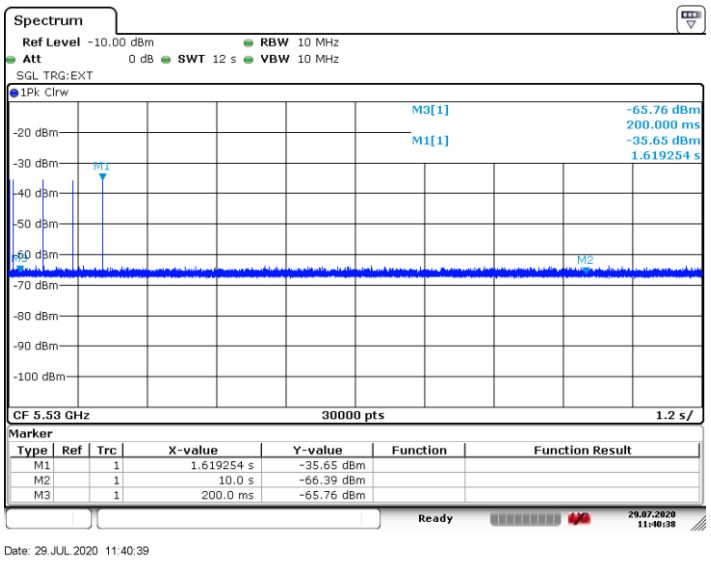
BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80MHz / 5290MHz	Channel Move Time	**0.016401 s**	**＜ 10s**	**Pass**
	Channel Closing Transmission Time	**200ms + 0 ms**	**＜ 260ms**	**Pass**
	Non-Occupancy Period	**≥ 30**	**≥ 30 min**	**Pass**
80MHz / 5530MHz	Channel Move Time	**1.619254 s**	**＜ 10s**	**Pass**
	Channel Closing Transmission Time	**200ms + 1.6 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.

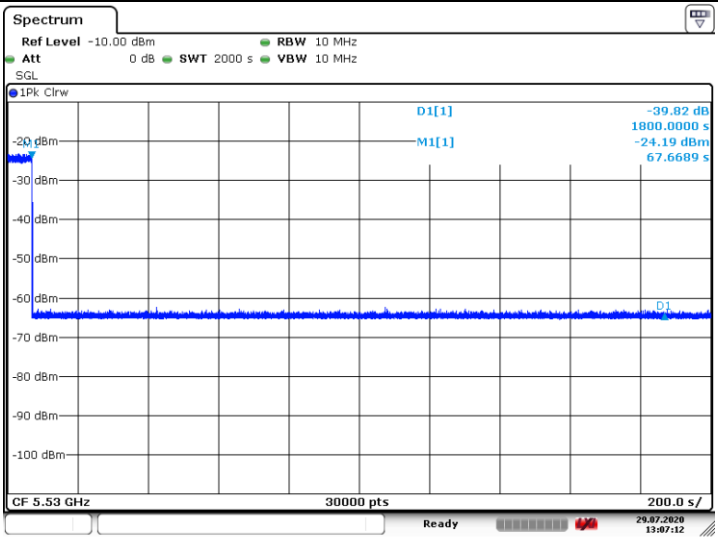
3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

<80MHz / 5290MHz> In-Service Monitoring
Channel Move Time & Channel Closing Transmission Time

Non-Occupancy Period

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

<80MHz / 5530MHz> In-Service Monitoring
Channel Move Time & Channel Closing Transmission Time



Non-Occupancy Period



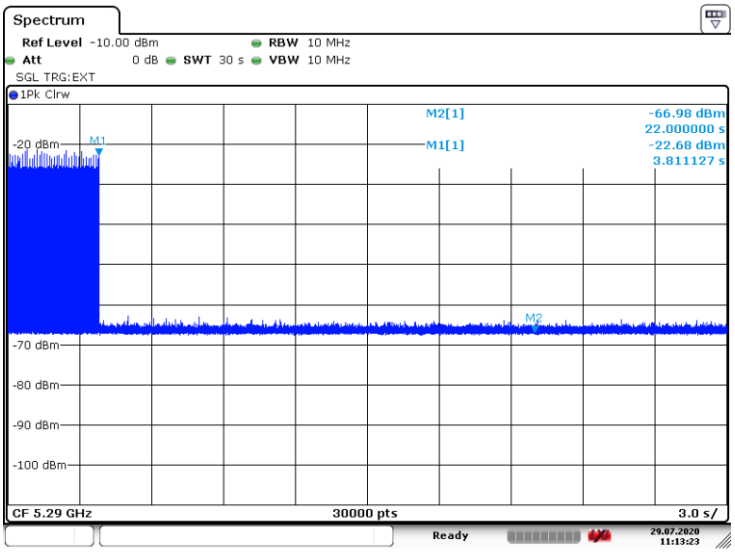
Note:

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

Channel Closing Transmission Time (200 + 1.6 ms) = 200 + Number (4) X Dwell (0.4 ms) < 260ms

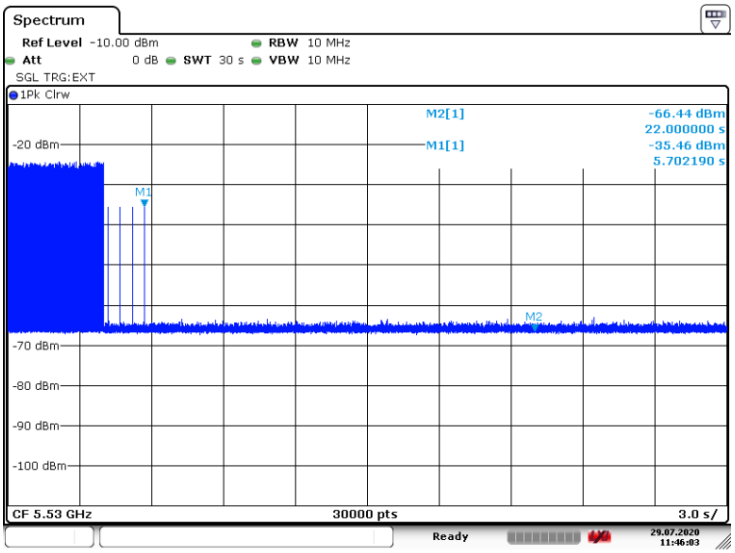
3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)

<80MHz / 5290MHz> Radar Type 5
Channel Move Time



Date: 29.JUL.2020 11:13:23

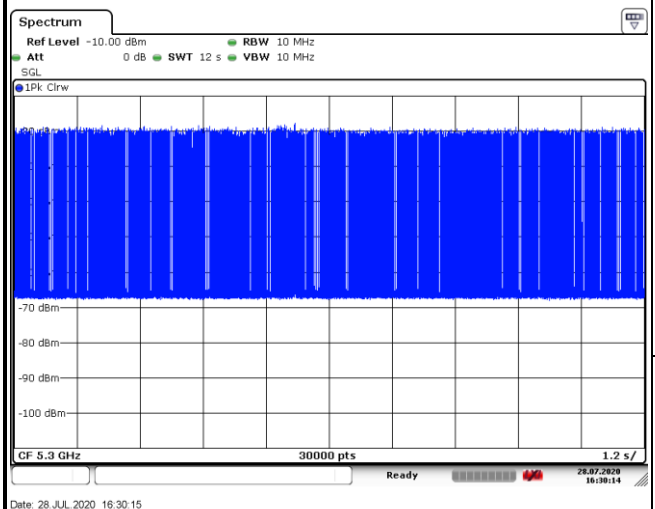
<80MHz / 5530M Hz> Radar Type 5
Channel Move Time

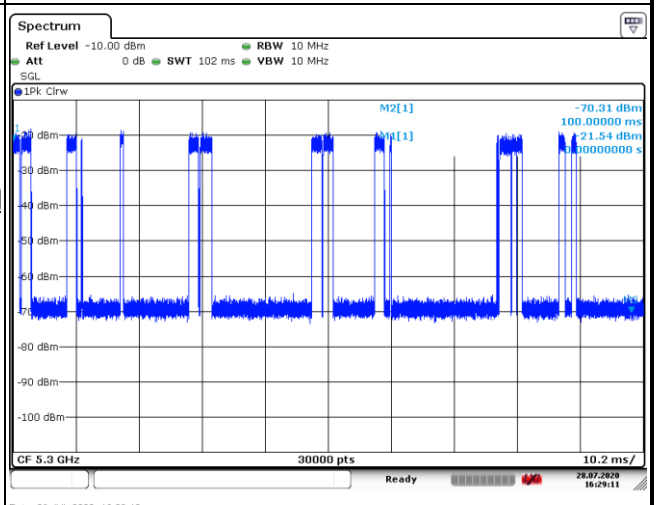


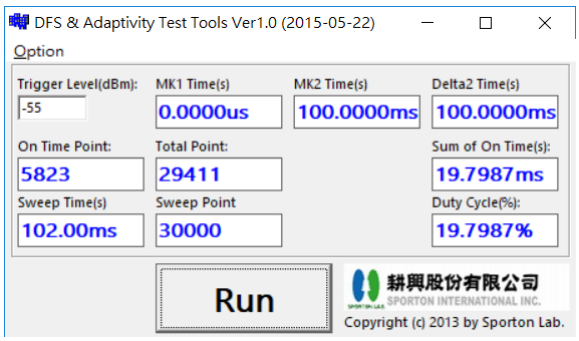
Date: 29.JUL.2020 11:46:03

3.4.8 Data Traffic Channel Loading and Noise Floor Plots

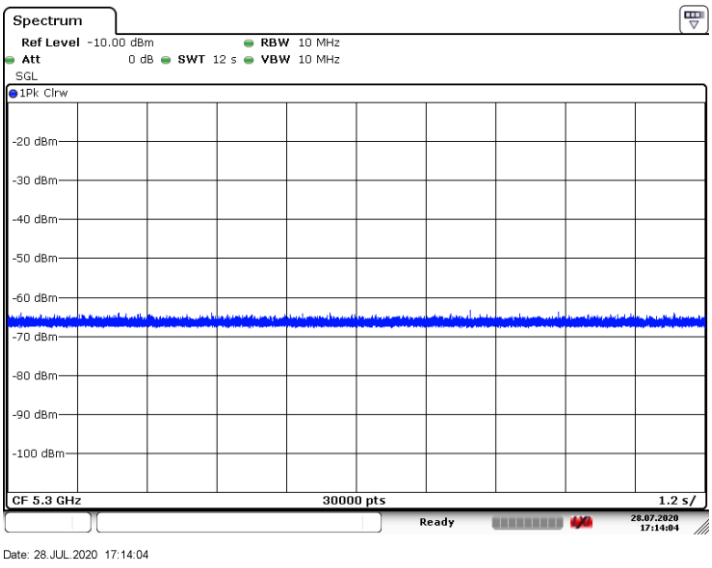
EUT data traffic (Master)	Channel Loading > 17% (Master)







Noise Floor (No transmission)



3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

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

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

Table 5 – Short Pulse Radar Test Waveforms

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

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

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

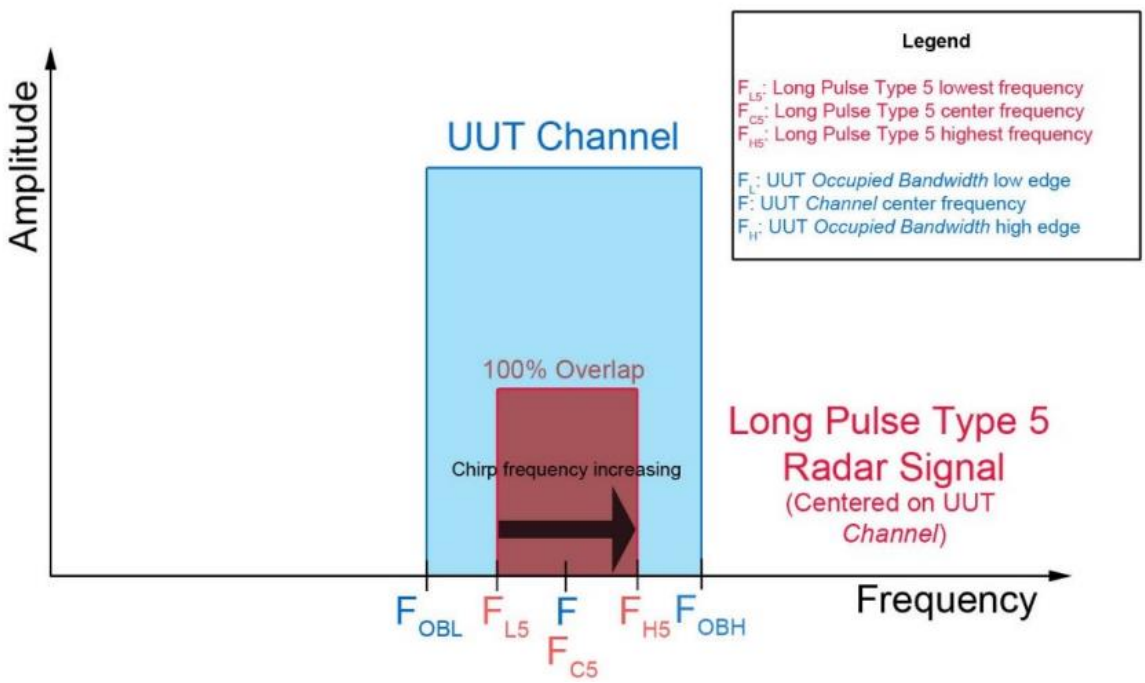
Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per *Burst*	Number of *Bursts*	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

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.

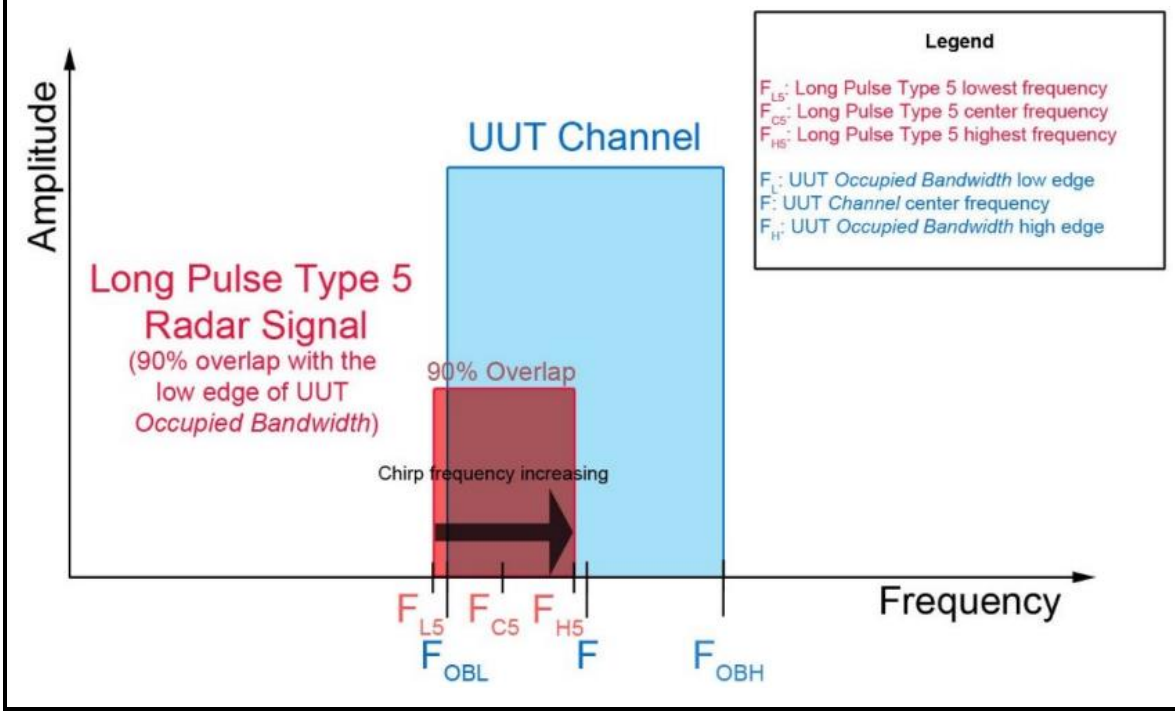
Three subsets of trials will be performed with a minimum of ten trials per subset.
The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:
a) The Channel center frequency (subset case 1).
b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation 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: $FH - (0.4 * Chirp\ Width\ [in\ MHz])$

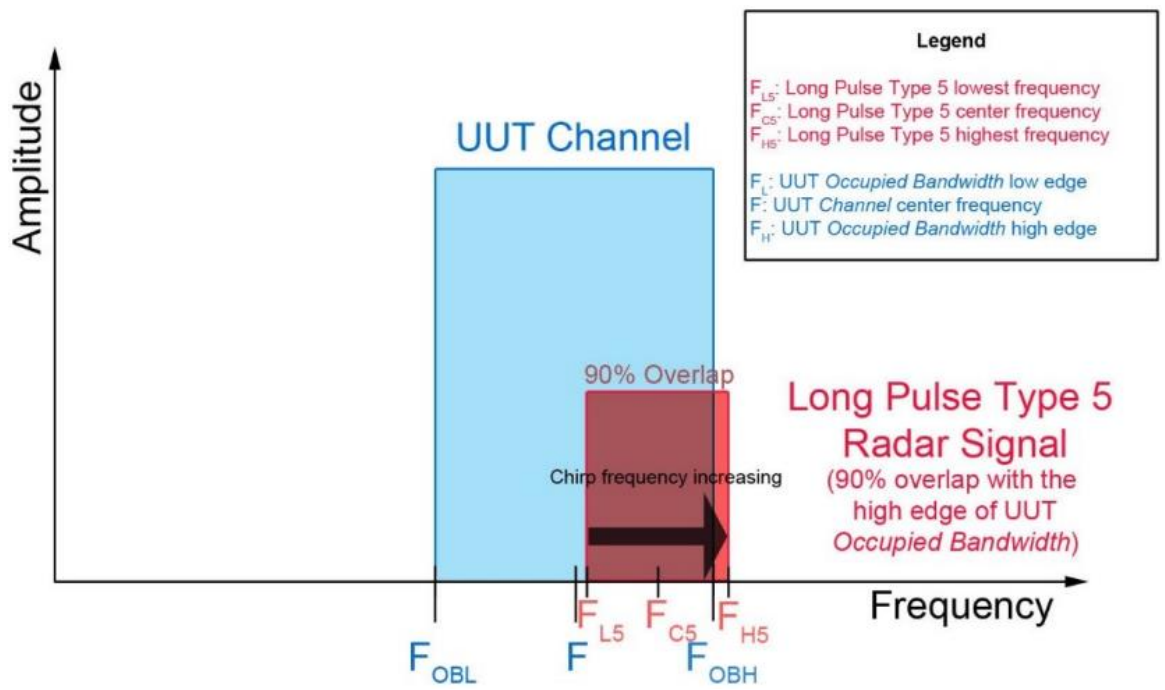
a) Channel center frequency (subset case 1)



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

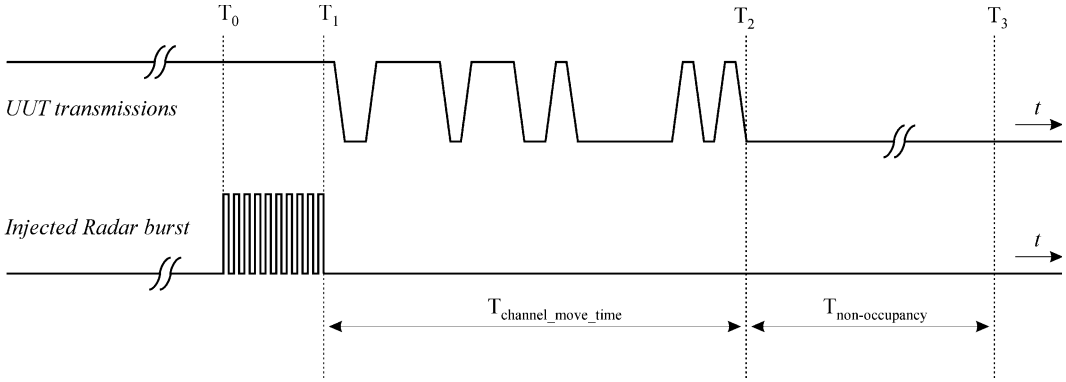
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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:

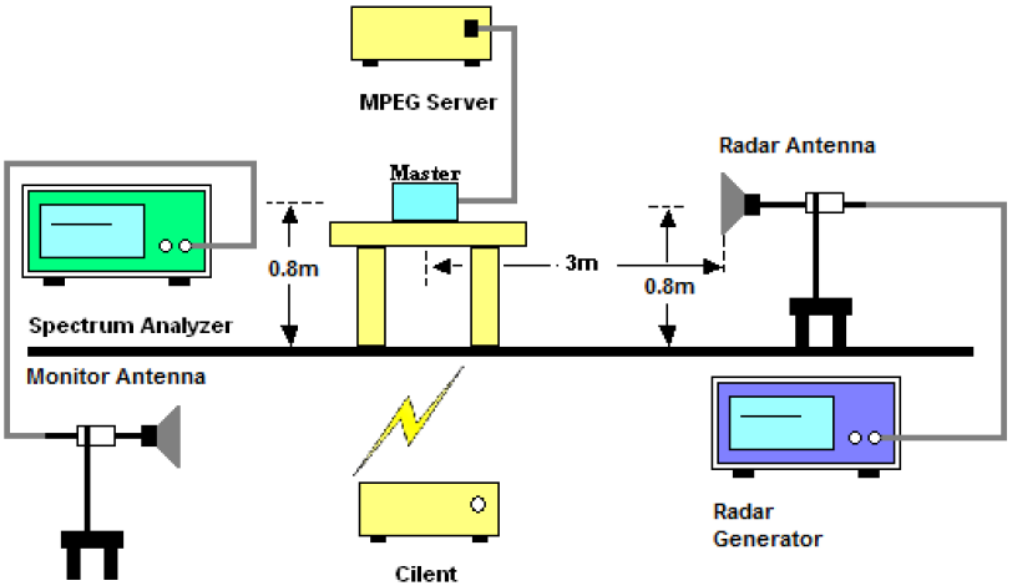
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

<40MHz /5310MHz>

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

<80MHz / 5290MHz>

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

<20MHz / 5500MHz>

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

<80MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**N**	**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**	**N**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**30/30**	**28/30**	**30/30**	**30/30**	**30/30**
Probability (%)	**100%**	**100%**	**93.33%**	**100%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98.33%** (>=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. 28, 2020~ Jul. 29, 2020	Feb. 24, 2021	DFS (DFS01-CA)
Spectrum Analyzer	R&S	FSV13	101559	10Hz~13.6GHz	Jun. 17, 2020	Jul. 28, 2020~ Jul. 29, 2020	Jun. 16, 2021	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120D	01894	1GHz~18GHz	Jul. 13, 2020	Jul. 28, 2020~ Jul. 29, 2020	Jul. 12, 2021	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	9120D	9120D_02140	N/A	Aug. 20, 2020	Jul. 28, 2020~ Jul. 29, 2020	Aug. 19, 2021	DFS (DFS01-CA)
Notebook	Dell	Latitude 3400	27332419430	N/A	N/A	Jul. 28, 2020~ Jul. 29, 2020	N/A	DFS (DFS01-CA)

Appendix A. DFS Radar Parameters

Channel 60 Bandwidth 20MHz

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	20	1113.59	898	Y
2	6	1618.12	618	Y
3	17	1193.32	838	Y
4	16	1222.49	818	Y
5	4	1730.10	578	Y
6	3	1792.11	558	Y
7	21	1089.32	918	Y
8	12	1355.01	738	Y
9	1	1930.50	518	Y
10	7	1567.40	638	Y
11	15	1253.13	798	Y
12	14	1285.35	778	Y
13	5	1672.24	598	Y
14	19	1138.95	878	Y
15	13	1319.26	758	Y
16		664.45	1505	Y
17		433.28	2308	Y
18		946.97	1056	Y
19		388.65	2573	Y
20		762.20	1312	Y
21		542.89	1842	Y
22		359.45	2782	Y
23		364.43	2744	Y
24		1243.78	804	Y
25		555.86	1799	Y
26		602.41	1660	Y
27		699.30	1430	Y
28		643.09	1555	Y
29		341.41	2929	Y
30		925.93	1080	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	26	3.20	215	Y
2	28	4.40	150	Y
3	28	4.20	229	Y
4	28	4.10	213	Y
5	26	3.20	207	Y
6	29	4.70	155	Y
7	26	3.20	170	Y
8	29	4.50	197	Y
9	26	2.90	219	Y
10	25	2.10	195	Y
11	24	1.90	175	Y
12	27	3.80	211	Y
13	29	4.80	189	Y
14	23	1.40	168	Y
15	28	4.00	225	Y
16	24	2.10	194	Y
17	23	1.40	165	Y
18	24	1.90	218	Y
19	23	1.10	223	Y
20	24	1.60	167	Y
21	23	1.40	201	Y
22	28	4.20	206	Y
23	28	3.90	202	Y
24	27	3.50	196	Y
25	23	1.50	169	Y
26	29	4.60	182	Y
27	29	4.90	156	Y
28	28	4.40	181	Y
29	24	1.80	193	Y
30	27	3.60	190	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	17	8.20	437	Y
2	18	9.40	401	Y
3	18	9.20	375	Y
4	18	9.10	273	Y
5	17	8.20	486	Y
6	18	9.70	201	Y
7	17	8.20	362	Y
8	18	9.50	336	Y
9	17	7.90	254	Y
10	16	7.10	442	Y
11	16	6.90	463	Y
12	18	8.80	258	Y
13	18	9.80	279	Y
14	16	6.40	283	Y
15	18	9.00	300	Y
16	16	7.10	217	Y
17	16	6.40	382	Y
18	16	6.90	428	Y
19	16	6.10	221	Y
20	16	6.60	325	Y
21	16	6.40	418	Y
22	18	9.20	359	Y
23	18	8.90	410	Y
24	17	8.50	473	Y
25	16	6.50	358	Y
26	18	9.60	322	Y
27	18	9.90	286	Y
28	18	9.40	257	Y
29	16	6.80	447	Y
30	17	8.60	414	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	14	15.90	437	Y
2	16	18.70	401	Y
3	15	18.10	375	Y
4	15	17.80	273	Y
5	14	15.90	486	Y
6	16	19.40	201	Y
7	14	15.90	362	Y
8	16	18.80	336	Y
9	14	15.20	254	Y
10	13	13.60	442	Y
11	13	13.00	463	Y
12	15	17.30	258	Y
13	16	19.40	279	Y
14	12	12.00	283	Y
15	15	17.70	300	Y
16	13	13.50	217	Y
17	12	11.90	382	Y
18	13	13.00	428	Y
19	12	11.20	221	Y
20	12	12.40	325	Y
21	12	12.00	418	Y
22	15	18.10	359	Y
23	15	17.50	410	Y
24	15	16.70	473	Y
25	12	12.10	358	Y
26	16	19.00	322	Y
27	16	19.70	286	Y
28	16	18.60	257	Y
29	13	12.90	447	Y
30	15	16.90	414	Y

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

Trial Number:			1			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	2	77.3	13	1705	-	1995
2	3	92.5	13	1549	1708	1931
3	3	89.2	13	1050	1026	1191
4	3	87.9	13	1918	1159	1288
5	2	77	13	1211	-	1796
6	3	96.2	13	1726	1825	1303
7	2	77.2	13	1962	-	1186
8	3	93	13	1257	1240	1951
9	2	73.4	13	1168	-	1205
10	1	64.3	13	-	-	1117
11	1	61.1	13	-	-	1180
12	3	84.7	13	1508	1301	1362
13	3	96.7	13	1046	1445	1743
14	1	55.5	13	-	-	1878
15	3	87.2	13	1345	1541	1486
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64	18	-	-	1150
2	1	55.2	18	-	-	1043
3	1	61.5	18	-	-	1943
4	1	51.5	18	-	-	1175
5	1	57.9	18	-	-	1945
6	1	55.6	18	-	-	1151
7	3	89.5	18	1824	1352	1599
8	3	85.7	18	1254	1149	1435
9	2	81.4	18	1446	-	1537
10	1	56.3	18	-	-	1925
11	3	94.1	18	1753	1382	1213
12	3	98.1	18	1938	1432	1041
13	3	91.8	18	1082	1797	1781
14	1	60.7	18	-	-	1727
15	2	82.5	18	1123	-	1800
16	3	86	18	1171	1185	1969
17	3	94.4	18	1396	1272	1928
18	3	99.6	18	1567	1342	1027
19	3	86.8	18	1896	1646	1608
20						

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.1	17	1361	1359	2000
2	1	60.1	17	-	-	1017
3	3	92.2	17	1232	1125	1297
4	2	71.9	17	1304	-	1104
5	3	86.2	17	1214	1866	1004
6	3	85.7	17	1346	1148	1162
7	3	91.8	17	1052	1701	1679
8	1	57.1	17	-	-	1385
9	2	78.8	17	1710	-	1808
10	3	91.4	17	1864	1653	1217
11	3	93.9	17	1293	1295	1439
12	1	63.5	17	-	-	1039
13	3	98.9	17	1976	1438	1034
14	3	99.2	17	1503	1000	1963
15	1	60.5	17	-	-	1990
16	1	64.2	17	-	-	1299
17	2	70.2	17	1160	-	1623
18	2	81.7	17	1967	-	1181
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.4	17	-	-	1785
2	1	58.6	17	-	-	1110
3	2	77.2	17	1419	-	1936
4	3	87.9	17	1809	1900	1665
5	1	56.7	17	-	-	1511
6	1	57.8	17	-	-	1840
7	2	81.6	17	1318	-	1290
8	2	83	17	1155	-	1395
9	3	98.2	17	1725	1795	1247
10	3	85.4	17	1064	1122	1941
11	2	82.3	17	1921	-	1066
12	3	91	17	1381	1625	1827
13	2	78.4	17	1971	-	1712
14	2	66.7	17	1954	-	1551
15	3	85.1	17	1762	1087	1397
16	1	59.8	17	-	-	1136
17	1	57.5	17	-	-	1036
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DFS Radar Parameters
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Trial Number:			5			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	2	77.1	13	1773	-	1899
2	2	71.9	13	1020	-	1505
3	3	83.4	13	1628	1546	1630
4	2	75.4	13	1201	-	1786
5	1	65.9	13	-	-	1746
6	1	66.1	13	-	-	1658
7	3	98.6	13	1256	1530	1296
8	1	60.7	13	-	-	1195
9	3	94.4	13	1812	1038	1613
10	3	87.6	13	1960	1731	1368
11	3	92.8	13	1709	1949	1564
12	3	95.3	13	1199	1114	1258
13	3	98.9	13	1456	1729	1331
14	2	81.3	13	1496	-	1436
15	3	96.6	13	1135	1879	1522
16						
17						
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19						
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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	1	62.2	19	-	-	1890
2	1	54.2	19	-	-	1220
3	3	93	19	1163	1424	1669
4	3	91	19	1402	1277	1455
5	1	59.6	19	-	-	1098
6	1	60.1	19	-	-	1923
7	1	53.3	19	-	-	1815
8	3	84.3	19	1194	1313	1065
9	3	90.4	19	1672	1223	1600
10	1	53.1	19	-	-	1190
11	3	87.6	19	1782	1601	1550
12	1	56.4	19	-	-	1907
13	2	74.9	19	1629	-	1694
14	3	87.8	19	1913	1081	1848
15	1	63	19	-	-	1094
16	2	77.1	19	1965	-	1597
17	2	78.4	19	1914	-	1777
18	3	89	19	1590	1407	1182
19	3	91.7	19	1349	1861	1916
20	3	83.4	19	1126	1465	1502

DFS Radar Parameters
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Trial Number:			7			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	3	92.3	13	1999	1479	1007
2	3	86.9	13	1768	1903	1868
3	1	56.3	13	-	-	1556
4	3	85.6	13	1193	1987	1075
5	3	92.6	13	1852	1403	1973
6	2	78.7	13	1011	-	1660
7	2	77.2	13	1888	-	1111
8	1	62.4	13	-	-	1754
9	2	70.3	13	1119	-	1143
10	3	88.8	13	1811	1086	1737
11	3	87.8	13	1924	1673	1127
12	3	99.3	13	1327	1067	1448
13	1	54	13	-	-	1920
14	3	85.7	13	1617	1474	1450
15	2	78.7	13	1287	-	1531
16						
17						
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19						
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.1	18	1146	-	1363
2	2	73.8	18	1841	-	1499
3	3	94.2	18	1707	1489	1468
4	1	50.2	18	-	-	1364
5	3	97.4	18	1341	1994	1902
6	2	73.8	18	1887	-	1877
7	3	87.7	18	1477	1206	1404
8	3	93	18	1210	1124	1485
9	2	72.2	18	1722	-	1649
10	2	78.3	18	1644	-	1835
11	1	59.6	18	-	-	1939
12	2	73.7	18	1312	-	1844
13	2	72.9	18	1996	-	1574
14	2	81.3	18	1260	-	1261
15	1	60.4	18	-	-	1236
16	1	64.4	18	-	-	1803
17	1	56.2	18	-	-	1757
18	1	57.2	18	-	-	1655
19	3	98	18	1469	1524	1961
20						

DFS Radar Parameters
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
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	54.2	12	-	-	1671
2	2	75.3	12	1481	-	1120
3	3	98	12	1909	1765	1311
4	1	57.4	12	-	-	1336
5	3	98.4	12	1682	1252	1752
6	2	80.9	12	1083	-	1431
7	2	83	12	1470	-	1399
8	3	90.9	12	1037	1662	1269
9	1	63.9	12	-	-	1513
10	1	51.6	12	-	-	1024
11	1	65.4	12	-	-	1078
12	3	88.4	12	1715	1668	1685
13	1	52.3	12	-	-	1173
14	3	89.2	12	1657	1198	1614
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.1	9	-	-	1093
2	3	88.9	9	1259	1654	1353
3	1	53.2	9	-	-	1091
4	3	84.2	9	1224	1129	1196
5	3	88.8	9	1022	1851	1231
6	3	94.3	9	1819	1906	1970
7	1	59.6	9	-	-	1334
8	1	54.6	9	-	-	1579
9	3	94	9	1484	1370	1992
10	3	84.1	9	1860	1638	1545
11	1	57.2	9	-	-	1828
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5294.278148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.9	8	1250	-	1228
2	1	55	8	-	-	1225
3	1	54.2	8	-	-	1845
4	2	81.2	8	1947	-	1651
5	1	59.8	8	-	-	1355
6	2	74.3	8	1581	-	1320
7	2	81.5	8	1910	-	1955
8	3	92	8	1139	1144	1740
9	1	56.1	8	-	-	1643
10	2	81.5	8	1688	-	1833
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5297.478148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.3	53.3	-	-	1417
2	2	76.1	76.1	1280	-	1700
3	1	66.3	66.3	-	-	1571
4	3	95.9	95.9	1069	1591	1459
5	2	69.3	69.3	1337	-	1350
6	1	64.3	64.3	-	-	1756
7	2	82.9	82.9	1783	-	1607
8	2	73.7	73.7	1390	-	1023
9	3	91.4	91.4	1176	1792	1118
10	1	56.8	56.8	-	-	1099
11	3	90	90	1755	1454	1281
12	1	57.2	57.2	-	-	1490
13	3	84.5	84.5	1394	1401	1153
14	1	63.7	63.7	-	-	1428
15	3	92.4	92.4	1192	1268	1322
16	1	57.1	57.1	-	-	1040
17	2	80.2	80.2	1276	-	1183
18						
19						
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5298.678148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.4	19	1274	-	1603
2	1	62.9	19	-	-	1706
3	3	88.3	19	1980	1856	1101
4	3	99.7	19	1251	1898	1635
5	2	81.4	19	1986	-	1068
6	1	63.9	19	-	-	1084
7	1	50.1	19	-	-	1335
8	1	65.5	19	-	-	1241
9	2	75.8	19	1208	-	1934
10	2	78.7	19	1033	-	1178
11	1	59.7	19	-	-	1140
12	1	54	19	-	-	1391
13	2	77.3	19	1351	-	1049
14	3	83.9	19	1323	1849	1516
15	3	96.4	19	1514	1932	1741
16	3	96.3	19	1418	1278	1831
17	1	57.7	19	-	-	1991
18	1	55.7	19	-	-	1535
19	1	62.8	19	-	-	1237
20	3	87	19	1985	1300	1443

Trial Number:			14			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5293.478148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.4	6	1751	1558	1028
2	2	69.4	6	1807	-	1842
3	2	80	6	1284	-	1553
4	2	76.7	6	1498	-	1717
5	2	81	6	1077	-	1154
6	1	52.6	6	-	-	1804
7	2	77.3	6	1044	-	1964
8	2	67.3	6	1621	-	1761
9	2	75.6	6	1072	-	1953
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5297.478148			Yes
Burst	Number of Pulses	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	70.5	16	1509	-	1627
2	3	90.6	16	1134	1543	1634
3	3	88.8	16	1248	1133	1790
4	1	52.6	16	-	-	1462
5	3	94.2	16	1539	1609	1319
6	1	64.1	16	-	-	1096
7	2	79.1	16	1200	-	1045
8	2	67.8	16	1580	-	1645
9	2	81.8	16	1622	-	1596
10	2	72	16	1423	-	1408
11	1	62.2	16	-	-	1292
12	1	66.1	16	-	-	1911
13	2	80.3	16	1070	-	1612
14	3	93.5	16	1820	1012	1944
15	3	85.6	16	1602	1730	1488
16	2	73.2	16	1791	-	1103
17	2	69.6	16	1880	-	1113
18						
19						
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5294.678148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.1	9	-	-	1471
2	2	73	9	1858	-	1102
3	3	93.7	9	1882	1817	1463
4	1	61	9	-	-	1929
5	2	76.8	9	1177	-	1561
6	1	58	9	-	-	1472
7	2	79.6	9	1042	-	1838
8	2	70.2	9	1667	-	1425
9	3	91.9	9	1315	1339	1440
10	3	98	9	1975	1166	1357
11	2	83	9	1234	-	1728
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293.478148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.6	6	-	-	1115
2	2	68.7	6	1216	-	1616
3	2	78.8	6	1847	-	1054
4	3	86.6	6	1674	1519	1547
5	2	82.9	6	1262	-	1968
6	3	89.9	6	1865	1721	1615
7	1	55.3	6	-	-	1559
8	3	88.2	6	1243	1080	1025
9	2	70.9	6	1209	-	1870
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5294.278148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.3	8	-	-	1187
2	2	83.2	8	1090	-	1822
3	2	69.7	8	1373	-	1704
4	2	67.2	8	1523	-	1494
5	2	78.4	8	1624	-	1366
6	2	75.9	8	1378	-	1298
7	3	83.7	8	1859	1554	1779
8	1	50.5	8	-	-	1747
9	2	70.8	8	1691	-	1019
10	1	58	8	-	-	1598
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DFS Radar Parameters
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5293.078148			Yes
Burst	Number of Pulses	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	5	1719.000	-	1689
2	3	94.4	5	1697.000	1594.000	1631
3	1	53.4	5	-	-	1881
4	1	61.3	5	-	-	1057
5	3	88.5	5	1265.000	1051.000	1289
6	1	54.2	5	-	-	1874
7	2	73.6	5	1137.000	-	1784
8	1	64.5	5	-	-	1410
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5293.878148			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.8	7	1333	1392	1805
2	2	82.5	7	1767	-	1573
3	1	59.2	7	-	-	1958
4	2	82.5	7	1497	-	1460
5	1	52.2	7	-	-	1079
6	1	66.1	7	-	-	1482
7	3	96.2	7	1461	1832	1400
8	1	56.2	7	-	-	1639
9	1	63.1	7	-	-	1330
10	3	93.3	7	1875	1197	1912
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5306.521852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.6	6	1895	-	1801
2	2	83.3	6	1480	-	1202
3	3	90.5	6	1606	1626	1853
4	3	88.2	6	1702	1324	1294
5	3	97.4	6	1670	1595	1483
6	1	52.3	6	-	-	1521
7	2	68.2	6	1696	-	1416
8	2	81	6	1915	-	1035
9	1	53.2	6	-	-	1894
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5302.121852			Yes
Burst	Number of Pulses	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	17	1273	-	1857
2	2	82.7	17	1473	-	1686
3	1	50.9	17	-	-	1263
4	2	74.3	17	1739	-	1529
5	2	79.1	17	1687	-	1338
6	3	99.5	17	1121	1386	1692
7	3	83.8	17	2000	1444	1714
8	2	72	17	1789	-	1867
9	3	88.6	17	1565	1555	1238
10	1	58.2	17	-	-	1745
11	1	57.3	17	-	-	1058
12	3	90.3	17	1500	1942	1314
13	2	82.4	17	1073	-	1926
14	1	59.3	17	-	-	1060
15	2	75.3	17	1919	-	1568
16	1	61.6	17	-	-	1770
17	1	55.7	17	-	-	1085
18	1	61.6	17	-	-	1074
19						
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5302.521852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.9	16	1749	-	1393
2	2	80.9	16	1766	-	1032
3	1	53.6	16	-	-	1620
4	2	71.1	16	1167	-	1736
5	2	72.1	16	1799	-	1872
6	1	62.7	16	-	-	1106
7	3	90.5	16	1978	1430	1309
8	2	74.9	16	1732	-	1141
9	3	87.6	16	1437	1112	1108
10	2	67.6	16	1006	-	1227
11	3	87.8	16	1520	1738	1374
12	3	97.1	16	1429	1305	1566
13	1	51	16	-	-	1552
14	3	93.1	16	1365	1055	1174
15	1	57.5	16	-	-	1810
16	1	51	16	-	-	1637
17	3	97.3	16	1411	1839	1056
18						
19						
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5302.921852			Yes
Burst	Number of Pulses	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	81.9	15	1308	-	1787
2	3	92.8	15	1239	1930	1830
3	1	58.1	15	-	-	1379
4	2	80.2	15	1695	-	1147
5	2	83	15	1142	-	1164
6	2	68.4	15	1517	-	1377
7	3	94.1	15	1584	1583	1760
8	1	57.6	15	-	-	1442
9	3	98.1	15	1441	1557	1998
10	1	55.8	15	-	-	1664
11	1	53	15	-	-	1816
12	3	93.3	15	1718	1855	1837
13	2	73.9	15	1813	-	1018
14	1	65.1	15	-	-	1693
15	2	76.6	15	1735	-	1681
16	3	91.7	15	1636	1316	1157
17						
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5306.121852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.7	7	1452	1683	1742
2	3	99.4	7	1656	1476	1772
3	1	50	7	-	-	1534
4	3	99.6	7	1184	1834	1633
5	1	55.3	7	-	-	1548
6	1	60.5	7	-	-	1675
7	3	88.2	7	1059	1226	1360
8	3	83.9	7	1572	1412	1892
9	1	54.1	7	-	-	1526
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5301.321852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.9	19	-	-	1901
2	1	66.2	19	-	-	1891
3	3	84.3	19	1219	1922	1788
4	3	91.6	19	1145	1433	1062
5	1	57.1	19	-	-	1356
6	1	64.2	19	-	-	1780
7	2	82.7	19	1189	-	1375
8	2	81.4	19	1854	-	1466
9	1	62	19	-	-	1328
10	3	93.5	19	1666	1010	1487
11	2	68.8	19	1246	-	1100
12	3	97.6	19	1640	1203	1215
13	2	81.5	19	1367	-	1582
14	3	86	19	1003	1578	1532
15	1	62.4	19	-	-	1528
16	1	59.6	19	-	-	1013
17	1	63.5	19	-	-	1169
18	2	74.1	19	1611	-	1467
19	1	56.9	19	-	-	1818
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300.921852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.5	20	1233	1426	1886
2	2	81.7	20	1009	-	1282
3	1	63.6	20	-	-	1979
4	1	52.4	20	-	-	1512
5	1	61.2	20	-	-	1542
6	1	55.3	20	-	-	1977
7	1	60.3	20	-	-	1332
8	3	93.8	20	1212	1940	1619
9	1	57.5	20	-	-	1491
10	1	51.4	20	-	-	1510
11	3	91.9	20	1641	1008	1329
12	2	71.3	20	1447	-	1076
13	1	54.6	20	-	-	1993
14	2	74.2	20	1952	-	1988
15	2	76	20	1889	-	1158
16	2	71.1	20	1826	-	1527
17	1	52.2	20	-	-	1347
18	1	59.8	20	-	-	1562
19	1	66	20	-	-	1972
20	3	90.9	20	1659	1663	1061

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5301.721852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	18	1170	1989	1575
2	2	70.3	18	1116	-	1937
3	1	61.9	18	-	-	1306
4	1	61.8	18	-	-	1984
5	2	71.7	18	1207	-	1703
6	1	57.7	18	-	-	1249
7	3	94.1	18	1950	1095	1935
8	1	59.1	18	-	-	1097
9	1	63.3	18	-	-	1493
10	3	87.6	18	1806	1917	1873
11	3	90	18	1604	1495	1648
12	3	91.8	18	1348	1105	1109
13	3	86.5	18	1764	1823	1576
14	2	81.2	18	1420	-	1771
15	3	96.5	18	1302	1283	1317
16	2	72.5	18	1389	-	1908
17	3	98.4	18	1850	1884	1380
18	1	63.7	18	-	-	1540
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5305.721852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73	8	1946	-	1775
2	3	86.2	8	1713	1758	1982
3	3	96.8	8	1089	1376	1421
4	2	70.4	8	1843	-	1132
5	2	75.2	8	1506	-	1464
6	2	80	8	1165	-	1829
7	2	70.2	8	1242	-	1245
8	2	72.1	8	1560	-	1592
9	1	64.2	8	-	-	1610
10	2	73.3	8	1927	-	1286
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5302.921852			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.5	15	-	-	1869
2	1	64.9	15	-	-	1047
3	1	60.2	15	-	-	1030
4	3	99.8	15	1763	1048	1156
5	3	97.5	15	1544	1678	1478
6	2	83.2	15	1883	-	1204
7	1	65.4	15	-	-	1769
8	2	67.1	15	1836	-	1161
9	2	69.7	15	1031	-	1759
10	1	51.7	15	-	-	1588
11	2	80.8	15	1793	-	1449
12	1	53.5	15	-	-	1586
13	1	61.3	15	-	-	1587
14	1	51.1	15	-	-	1016
15	2	80.4	15	1677	-	1563
16	2	69.9	15	1723	-	1088
17						
18						
19						
20						

Channel 62 Bandwidth 40MHz

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	20	1113.59	898	Y
2	6	1618.12	618	Y
3	17	1193.32	838	Y
4	16	1222.49	818	Y
5	4	1730.10	578	Y
6	3	1792.11	558	Y
7	21	1089.32	918	Y
8	12	1355.01	738	Y
9	1	1930.50	518	Y
10	7	1567.40	638	Y
11	15	1253.13	798	Y
12	14	1285.35	778	Y
13	5	1672.24	598	Y
14	19	1138.95	878	Y
15	13	1319.26	758	Y
16		664.45	1505	Y
17		433.28	2308	Y
18		946.97	1056	Y
19		388.65	2573	Y
20		762.20	1312	Y
21		542.89	1842	Y
22		359.45	2782	Y
23		364.43	2744	Y
24		1243.78	804	Y
25		555.86	1799	Y
26		602.41	1660	Y
27		699.30	1430	Y
28		643.09	1555	Y
29		341.41	2929	Y
30		925.93	1080	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	26	3.20	215	Y
2	28	4.40	150	Y
3	28	4.20	229	Y
4	28	4.10	213	Y
5	26	3.20	207	Y
6	29	4.70	155	Y
7	26	3.20	170	Y
8	29	4.50	197	Y
9	26	2.90	219	Y
10	25	2.10	195	Y
11	24	1.90	175	Y
12	27	3.80	211	Y
13	29	4.80	189	Y
14	23	1.40	168	Y
15	28	4.00	225	Y
16	24	2.10	194	Y
17	23	1.40	165	Y
18	24	1.90	218	Y
19	23	1.10	223	Y
20	24	1.60	167	Y
21	23	1.40	201	Y
22	28	4.20	206	Y
23	28	3.90	202	Y
24	27	3.50	196	Y
25	23	1.50	169	Y
26	29	4.60	182	Y
27	29	4.90	156	Y
28	28	4.40	181	Y
29	24	1.80	193	Y
30	27	3.60	190	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	17	8.20	437	Y
2	18	9.40	401	Y
3	18	9.20	375	Y
4	18	9.10	273	Y
5	17	8.20	486	Y
6	18	9.70	201	Y
7	17	8.20	362	Y
8	18	9.50	336	Y
9	17	7.90	254	Y
10	16	7.10	442	Y
11	16	6.90	463	Y
12	18	8.80	258	Y
13	18	9.80	279	Y
14	16	6.40	283	Y
15	18	9.00	300	Y
16	16	7.10	217	Y
17	16	6.40	382	Y
18	16	6.90	428	Y
19	16	6.10	221	Y
20	16	6.60	325	Y
21	16	6.40	418	Y
22	18	9.20	359	Y
23	18	8.90	410	Y
24	17	8.50	473	Y
25	16	6.50	358	Y
26	18	9.60	322	Y
27	18	9.90	286	Y
28	18	9.40	257	Y
29	16	6.80	447	Y
30	17	8.60	414	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	14	15.90	437	Y
2	16	18.70	401	Y
3	15	18.10	375	Y
4	15	17.80	273	Y
5	14	15.90	486	Y
6	16	19.40	201	Y
7	14	15.90	362	Y
8	16	18.80	336	Y
9	14	15.20	254	Y
10	13	13.60	442	Y
11	13	13.00	463	Y
12	15	17.30	258	Y
13	16	19.40	279	Y
14	12	12.00	283	Y
15	15	17.70	300	Y
16	13	13.50	217	Y
17	12	11.90	382	Y
18	13	13.00	428	Y
19	12	11.20	221	Y
20	12	12.40	325	Y
21	12	12.00	418	Y
22	15	18.10	359	Y
23	15	17.50	410	Y
24	15	16.70	473	Y
25	12	12.10	358	Y
26	16	19.00	322	Y
27	16	19.70	286	Y
28	16	18.60	257	Y
29	13	12.90	447	Y
30	15	16.90	414	Y

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

Trial Number:			1			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	77.3	13	1705	-	1995
2	3	92.5	13	1549	1708	1931
3	3	89.2	13	1050	1026	1191
4	3	87.9	13	1918	1159	1288
5	2	77	13	1211	-	1796
6	3	96.2	13	1726	1825	1303
7	2	77.2	13	1962	-	1186
8	3	93	13	1257	1240	1951
9	2	73.4	13	1168	-	1205
10	1	64.3	13	-	-	1117
11	1	61.1	13	-	-	1180
12	3	84.7	13	1508	1301	1362
13	3	96.7	13	1046	1445	1743
14	1	55.5	13	-	-	1878
15	3	87.2	13	1345	1541	1486
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64	18	-	-	1150
2	1	55.2	18	-	-	1043
3	1	61.5	18	-	-	1943
4	1	51.5	18	-	-	1175
5	1	57.9	18	-	-	1945
6	1	55.6	18	-	-	1151
7	3	89.5	18	1824	1352	1599
8	3	85.7	18	1254	1149	1435
9	2	81.4	18	1446	-	1537
10	1	56.3	18	-	-	1925
11	3	94.1	18	1753	1382	1213
12	3	98.1	18	1938	1432	1041
13	3	91.8	18	1082	1797	1781
14	1	60.7	18	-	-	1727
15	2	82.5	18	1123	-	1800
16	3	86	18	1171	1185	1969
17	3	94.4	18	1396	1272	1928
18	3	99.6	18	1567	1342	1027
19	3	86.8	18	1896	1646	1608
20						

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

Trial Number:			3			Detection
Number of Bursts in Trial:			18			(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	98.1	17	1361	1359	2000
2	1	60.1	17	-	-	1017
3	3	92.2	17	1232	1125	1297
4	2	71.9	17	1304	-	1104
5	3	86.2	17	1214	1866	1004
6	3	85.7	17	1346	1148	1162
7	3	91.8	17	1052	1701	1679
8	1	57.1	17	-	-	1385
9	2	78.8	17	1710	-	1808
10	3	91.4	17	1864	1653	1217
11	3	93.9	17	1293	1295	1439
12	1	63.5	17	-	-	1039
13	3	98.9	17	1976	1438	1034
14	3	99.2	17	1503	1000	1963
15	1	60.5	17	-	-	1990
16	1	64.2	17	-	-	1299
17	2	70.2	17	1160	-	1623
18	2	81.7	17	1967	-	1181
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			17			(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	1	51.4	17	-	-	1785
2	1	58.6	17	-	-	1110
3	2	77.2	17	1419	-	1936
4	3	87.9	17	1809	1900	1665
5	1	56.7	17	-	-	1511
6	1	57.8	17	-	-	1840
7	2	81.6	17	1318	-	1290
8	2	83	17	1155	-	1395
9	3	98.2	17	1725	1795	1247
10	3	85.4	17	1064	1122	1941
11	2	82.3	17	1921	-	1066
12	3	91	17	1381	1625	1827
13	2	78.4	17	1971	-	1712
14	2	66.7	17	1954	-	1551
15	3	85.1	#REF!	1762	1087	1397
16	1	59.8	17	-	-	1136
17	1	57.5	17	-	-	1036
18						
19						
20						

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

Trial Number:			5			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	77.1	13	1773	-	1899
2	2	71.9	13	1020	-	1505
3	3	83.4	13	1628	1546	1630
4	2	75.4	13	1201	-	1786
5	1	65.9	13	-	-	1746
6	1	66.1	13	-	-	1658
7	3	98.6	13	1256	1530	1296
8	1	60.7	13	-	-	1195
9	3	94.4	13	1812	1038	1613
10	3	87.6	13	1960	1731	1368
11	3	92.8	13	1709	1949	1564
12	3	95.3	13	1199	1114	1258
13	3	98.9	13	1456	1729	1331
14	2	81.3	13	1496	-	1436
15	3	96.6	13	1135	1879	1522
16						
17						
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	1	62.2	19	-	-	1890
2	1	54.2	19	-	-	1220
3	3	93	19	1163	1424	1669
4	3	91	19	1402	1277	1455
5	1	59.6	19	-	-	1098
6	1	60.1	19	-	-	1923
7	1	53.3	19	-	-	1815
8	3	84.3	19	1194	1313	1065
9	3	90.4	19	1672	1223	1600
10	1	53.1	19	-	-	1190
11	3	87.6	19	1782	1601	1550
12	1	56.4	19	-	-	1907
13	2	74.9	19	1629	-	1694
14	3	87.8	19	1913	1081	1848
15	1	63	19	-	-	1094
16	2	77.1	19	1965	-	1597
17	2	78.4	19	1914	-	1777
18	3	89	19	1590	1407	1182
19	3	91.7	19	1349	1861	1916
20	3	83.4	19	1126	1465	1502

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

Trial Number:			7			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	3	92.3	13	1999	1479	1007
2	3	86.9	13	1768	1903	1868
3	1	56.3	13	-	-	1556
4	3	85.6	13	1193	1987	1075
5	3	92.6	13	1852	1403	1973
6	2	78.7	13	1011	-	1660
7	2	77.2	13	1888	-	1111
8	1	62.4	13	-	-	1754
9	2	70.3	13	1119	-	1143
10	3	88.8	13	1811	1086	1737
11	3	87.8	13	1924	1673	1127
12	3	99.3	13	1327	1067	1448
13	1	54	13	-	-	1920
14	3	85.7	13	1617	1474	1450
15	2	78.7	13	1287	-	1531
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.1	18	1146	-	1363
2	2	73.8	18	1841	-	1499
3	3	94.2	18	1707	1489	1468
4	1	50.2	18	-	-	1364
5	3	97.4	18	1341	1994	1902
6	2	73.8	18	1887	-	1877
7	3	87.7	18	1477	1206	1404
8	3	93	18	1210	1124	1485
9	2	72.2	18	1722	-	1649
10	2	78.3	18	1644	-	1835
11	1	59.6	18	-	-	1939
12	2	73.7	18	1312	-	1844
13	2	72.9	18	1996	-	1574
14	2	81.3	18	1260	-	1261
15	1	60.4	18	-	-	1236
16	1	64.4	18	-	-	1803
17	1	56.2	18	-	-	1757
18	1	57.2	18	-	-	1655
19	3	98	18	1469	1524	1961
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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:			14			
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	54.2	12	-	-	1671
2	2	75.3	12	1481	-	1120
3	3	98	12	1909	1765	1311
4	1	57.4	12	-	-	1336
5	3	98.4	12	1682	1252	1752
6	2	80.9	12	1083	-	1431
7	2	83	12	1470	-	1399
8	3	90.9	12	1037	1662	1269
9	1	63.9	12	-	-	1513
10	1	51.6	12	-	-	1024
11	1	65.4	12	-	-	1078
12	3	88.4	12	1715	1668	1685
13	1	52.3	12	-	-	1173
14	3	89.2	12	1657	1198	1614
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.1	9	-	-	1093
2	3	88.9	9	1259	1654	1353
3	1	53.2	9	-	-	1091
4	3	84.2	9	1224	1129	1196
5	3	88.8	9	1022	1851	1231
6	3	94.3	9	1819	1906	1970
7	1	59.6	9	-	-	1334
8	1	54.6	9	-	-	1579
9	3	94	9	1484	1370	1992
10	3	84.1	9	1860	1638	1545
11	1	57.2	9	-	-	1828
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			11			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5295.095803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.9	8	1250	-	1228
2	1	55	8	-	-	1225
3	1	54.2	8	-	-	1845
4	2	81.2	8	1947	-	1651
5	1	59.8	8	-	-	1355
6	2	74.3	8	1581	-	1320
7	2	81.5	8	1910	-	1955
8	3	92	8	1139	1144	1740
9	1	56.1	8	-	-	1643
10	2	81.5	8	1688	-	1833
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Trial Number:			12			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5298.295803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.3	53.3	-	-	1417
2	2	76.1	76.1	1280	-	1700
3	1	66.3	66.3	-	-	1571
4	3	95.9	95.9	1069	1591	1459
5	2	69.3	69.3	1337	-	1350
6	1	64.3	64.3	-	-	1756
7	2	82.9	82.9	1783	-	1607
8	2	73.7	73.7	1390	-	1023
9	3	91.4	91.4	1176	1792	1118
10	1	56.8	56.8	-	-	1099
11	3	90	90	1755	1454	1281
12	1	57.2	57.2	-	-	1490
13	3	84.5	84.5	1394	1401	1153
14	1	63.7	63.7	-	-	1428
15	3	92.4	92.4	1192	1268	1322
16	1	57.1	57.1	-	-	1040
17	2	80.2	80.2	1276	-	1183
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19						
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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:			20			
Chirp Center Frequency:			5299.495803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.4	19	1274	-	1603
2	1	62.9	19	-	-	1706
3	3	88.3	19	1980	1856	1101
4	3	99.7	19	1251	1898	1635
5	2	81.4	19	1986	-	1068
6	1	63.9	19	-	-	1084
7	1	50.1	19	-	-	1335
8	1	65.5	19	-	-	1241
9	2	75.8	19	1208	-	1934
10	2	78.7	19	1033	-	1178
11	1	59.7	19	-	-	1140
12	1	54	19	-	-	1391
13	2	77.3	19	1351	-	1049
14	3	83.9	19	1323	1849	1516
15	3	96.4	19	1514	1932	1741
16	3	96.3	19	1418	1278	1831
17	1	57.7	19	-	-	1991
18	1	55.7	19	-	-	1535
19	1	62.8	19	-	-	1237
20	3	87	19	1985	1300	1443

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5294.295803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.4	6	1751	1558	1028
2	2	69.4	6	1807	-	1842
3	2	80	6	1284	-	1553
4	2	76.7	6	1498	-	1717
5	2	81	6	1077	-	1154
6	1	52.6	6	-	-	1804
7	2	77.3	6	1044	-	1964
8	2	67.3	6	1621	-	1761
9	2	75.6	6	1072	-	1953
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			15			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5298.295803			Yes
Burst	Number of Pulses	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	70.5	16	1509	-	1627
2	3	90.6	16	1134	1543	1634
3	3	88.8	16	1248	1133	1790
4	1	52.6	16	-	-	1462
5	3	94.2	16	1539	1609	1319
6	1	64.1	16	-	-	1096
7	2	79.1	16	1200	-	1045
8	2	67.8	16	1580	-	1645
9	2	81.8	16	1622	-	1596
10	2	72	16	1423	-	1408
11	1	62.2	16	-	-	1292
12	1	66.1	16	-	-	1911
13	2	80.3	16	1070	-	1612
14	3	93.5	16	1820	1012	1944
15	3	85.6	16	1602	1730	1488
16	2	73.2	16	1791	-	1103
17	2	69.6	16	1880	-	1113
18						
19						
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Trial Number:			16			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5295.495803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.1	9	-	-	1471
2	2	73	9	1858	-	1102
3	3	93.7	9	1882	1817	1463
4	1	61	9	-	-	1929
5	2	76.8	9	1177	-	1561
6	1	58	9	-	-	1472
7	2	79.6	9	1042	-	1838
8	2	70.2	9	1667	-	1425
9	3	91.9	9	1315	1339	1440
10	3	98	9	1975	1166	1357
11	2	83	9	1234	-	1728
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5294.295803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.6	6	-	-	1115
2	2	68.7	6	1216	-	1616
3	2	78.8	6	1847	-	1054
4	3	86.6	6	1674	1519	1547
5	2	82.9	6	1262	-	1968
6	3	89.9	6	1865	1721	1615
7	1	55.3	6	-	-	1559
8	3	88.2	6	1243	1080	1025
9	2	70.9	6	1209	-	1870
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5295.095803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.3	8	-	-	1187
2	2	83.2	8	1090	-	1822
3	2	69.7	8	1373	-	1704
4	2	67.2	8	1523	-	1494
5	2	78.4	8	1624	-	1366
6	2	75.9	8	1378	-	1298
7	3	83.7	8	1859	1554	1779
8	1	50.5	8	-	-	1747
9	2	70.8	8	1691	-	1019
10	1	58	8	-	-	1598
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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:			8			
Chirp Center Frequency:			5293.895803			Yes
Burst	Number of Pulses	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	5	1719.000	-	1689
2	3	94.4	5	1697.000	1594.000	1631
3	1	53.4	5	-	-	1881
4	1	61.3	5	-	-	1057
5	3	88.5	5	1265.000	1051.000	1289
6	1	54.2	5	-	-	1874
7	2	73.6	5	1137.000	-	1784
8	1	64.5	5	-	-	1410
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5294.695803			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.8	7	1333	1392	1805
2	2	82.5	7	1767	-	1573
3	1	59.2	7	-	-	1958
4	2	82.5	7	1497	-	1460
5	1	52.2	7	-	-	1079
6	1	66.1	7	-	-	1482
7	3	96.2	7	1461	1832	1400
8	1	56.2	7	-	-	1639
9	1	63.1	7	-	-	1330
10	3	93.3	7	1875	1197	1912
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DFS Radar Parameters
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5325.704197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.6	6	1895	-	1801
2	2	83.3	6	1480	-	1202
3	3	90.5	6	1606	1626	1853
4	3	88.2	6	1702	1324	1294
5	3	97.4	6	1670	1595	1483
6	1	52.3	6	-	-	1521
7	2	68.2	6	1696	-	1416
8	2	81	6	1915	-	1035
9	1	53.2	6	-	-	1894
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5321.304197			Yes
Burst	Number of Pulses	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	17	1273	-	1857
2	2	82.7	17	1473	-	1686
3	1	50.9	17	-	-	1263
4	2	74.3	17	1739	-	1529
5	2	79.1	17	1687	-	1338
6	3	99.5	17	1121	1386	1692
7	3	83.8	17	2000	1444	1714
8	2	72	17	1789	-	1867
9	3	88.6	17	1565	1555	1238
10	1	58.2	17	-	-	1745
11	1	57.3	17	-	-	1058
12	3	90.3	17	1500	1942	1314
13	2	82.4	17	1073	-	1926
14	1	59.3	17	-	-	1060
15	2	75.3	17	1919	-	1568
16	1	61.6	17	-	-	1770
17	1	55.7	17	-	-	1085
18	1	61.6	17	-	-	1074
19						
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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:			17			
Chirp Center Frequency:			5321.704197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.9	16	1749	-	1393
2	2	80.9	16	1766	-	1032
3	1	53.6	16	-	-	1620
4	2	71.1	16	1167	-	1736
5	2	72.1	16	1799	-	1872
6	1	62.7	16	-	-	1106
7	3	90.5	16	1978	1430	1309
8	2	74.9	16	1732	-	1141
9	3	87.6	16	1437	1112	1108
10	2	67.6	16	1006	-	1227
11	3	87.8	16	1520	1738	1374
12	3	97.1	16	1429	1305	1566
13	1	51	16	-	-	1552
14	3	93.1	16	1365	1055	1174
15	1	57.5	16	-	-	1810
16	1	51	16	-	-	1637
17	3	97.3	16	1411	1839	1056
18						
19						
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.104197			Yes
Burst	Number of Pulses	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	81.9	15	1308	-	1787
2	3	92.8	15	1239	1930	1830
3	1	58.1	15	-	-	1379
4	2	80.2	15	1695	-	1147
5	2	83	15	1142	-	1164
6	2	68.4	15	1517	-	1377
7	3	94.1	15	1584	1583	1760
8	1	57.6	15	-	-	1442
9	3	98.1	15	1441	1557	1998
10	1	55.8	15	-	-	1664
11	1	53	15	-	-	1816
12	3	93.3	15	1718	1855	1837
13	2	73.9	15	1813	-	1018
14	1	65.1	15	-	-	1693
15	2	76.6	15	1735	-	1681
16	3	91.7	15	1636	1316	1157
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19						
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DFS Radar Parameters
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5325.304197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.7	7	1452	1683	1742
2	3	99.4	7	1656	1476	1772
3	1	50	7	-	-	1534
4	3	99.6	7	1184	1834	1633
5	1	55.3	7	-	-	1548
6	1	60.5	7	-	-	1675
7	3	88.2	7	1059	1226	1360
8	3	83.9	7	1572	1412	1892
9	1	54.1	7	-	-	1526
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5320.504197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.9	19	-	-	1901
2	1	66.2	19	-	-	1891
3	3	84.3	19	1219	1922	1788
4	3	91.6	19	1145	1433	1062
5	1	57.1	19	-	-	1356
6	1	64.2	19	-	-	1780
7	2	82.7	19	1189	-	1375
8	2	81.4	19	1854	-	1466
9	1	62	19	-	-	1328
10	3	93.5	19	1666	1010	1487
11	2	68.8	19	1246	-	1100
12	3	97.6	19	1640	1203	1215
13	2	81.5	19	1367	-	1582
14	3	86	19	1003	1578	1532
15	1	62.4	19	-	-	1528
16	1	59.6	19	-	-	1013
17	1	63.5	19	-	-	1169
18	2	74.1	19	1611	-	1467
19	1	56.9	19	-	-	1818
20						

DFS Radar Parameters
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Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5320.104197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.5	20	1233	1426	1886
2	2	81.7	20	1009	-	1282
3	1	63.6	20	-	-	1979
4	1	52.4	20	-	-	1512
5	1	61.2	20	-	-	1542
6	1	55.3	20	-	-	1977
7	1	60.3	20	-	-	1332
8	3	93.8	20	1212	1940	1619
9	1	57.5	20	-	-	1491
10	1	51.4	20	-	-	1510
11	3	91.9	20	1641	1008	1329
12	2	71.3	20	1447	-	1076
13	1	54.6	20	-	-	1993
14	2	74.2	20	1952	-	1988
15	2	76	20	1889	-	1158
16	2	71.1	20	1826	-	1527
17	1	52.2	20	-	-	1347
18	1	59.8	20	-	-	1562
19	1	66	20	-	-	1972
20	3	90.9	20	1659	1663	1061

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5320.904197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	18	1170	1989	1575
2	2	70.3	18	1116	-	1937
3	1	61.9	18	-	-	1306
4	1	61.8	18	-	-	1984
5	2	71.7	18	1207	-	1703
6	1	57.7	18	-	-	1249
7	3	94.1	18	1950	1095	1935
8	1	59.1	18	-	-	1097
9	1	63.3	18	-	-	1493
10	3	87.6	18	1806	1917	1873
11	3	90	18	1604	1495	1648
12	3	91.8	18	1348	1105	1109
13	3	86.5	18	1764	1823	1576
14	2	81.2	18	1420	-	1771
15	3	96.5	18	1302	1283	1317
16	2	72.5	18	1389	-	1908
17	3	98.4	18	1850	1884	1380
18	1	63.7	18	-	-	1540
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5324.904197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73	8	1946	-	1775
2	3	86.2	8	1713	1758	1982
3	3	96.8	8	1089	1376	1421
4	2	70.4	8	1843	-	1132
5	2	75.2	8	1506	-	1464
6	2	80	8	1165	-	1829
7	2	70.2	8	1242	-	1245
8	2	72.1	8	1560	-	1592
9	1	64.2	8	-	-	1610
10	2	73.3	8	1927	-	1286
11						
12						
13						
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17						
18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.104197			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.5	15	-	-	1869
2	1	64.9	15	-	-	1047
3	1	60.2	15	-	-	1030
4	3	99.8	15	1763	1048	1156
5	3	97.5	15	1544	1678	1478
6	2	83.2	15	1883	-	1204
7	1	65.4	15	-	-	1769
8	2	67.1	15	1836	-	1161
9	2	69.7	15	1031	-	1759
10	1	51.7	15	-	-	1588
11	2	80.8	15	1793	-	1449
12	1	53.5	15	-	-	1586
13	1	61.3	15	-	-	1587
14	1	51.1	15	-	-	1016
15	2	80.4	15	1677	-	1563
16	2	69.9	15	1723	-	1088
17						
18						
19						
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Channel 58 Bandwidth 80MHz

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	20	1113.59	898	Y
2	6	1618.12	618	Y
3	17	1193.32	838	Y
4	16	1222.49	818	Y
5	4	1730.10	578	Y
6	3	1792.11	558	Y
7	21	1089.32	918	Y
8	12	1355.01	738	Y
9	1	1930.50	518	Y
10	7	1567.40	638	Y
11	15	1253.13	798	Y
12	14	1285.35	778	Y
13	5	1672.24	598	Y
14	19	1138.95	878	Y
15	13	1319.26	758	Y
16		664.45	1505	Y
17		433.28	2308	Y
18		946.97	1056	Y
19		388.65	2573	Y
20		762.20	1312	Y
21		542.89	1842	Y
22		359.45	2782	Y
23		364.43	2744	Y
24		1243.78	804	Y
25		555.86	1799	Y
26		602.41	1660	Y
27		699.30	1430	Y
28		643.09	1555	Y
29		341.41	2929	Y
30		925.93	1080	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	26	3.20	215	Y
2	28	4.40	150	Y
3	28	4.20	229	Y
4	28	4.10	213	Y
5	26	3.20	207	Y
6	29	4.70	155	Y
7	26	3.20	170	Y
8	29	4.50	197	Y
9	26	2.90	219	Y
10	25	2.10	195	Y
11	24	1.90	175	Y
12	27	3.80	211	Y
13	29	4.80	189	Y
14	23	1.40	168	Y
15	28	4.00	225	Y
16	24	2.10	194	Y
17	23	1.40	165	Y
18	24	1.90	218	Y
19	23	1.10	223	Y
20	24	1.60	167	Y
21	23	1.40	201	Y
22	28	4.20	206	Y
23	28	3.90	202	Y
24	27	3.50	196	Y
25	23	1.50	169	Y
26	29	4.60	182	Y
27	29	4.90	156	Y
28	28	4.40	181	Y
29	24	1.80	193	Y
30	27	3.60	190	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	17	8.20	437	Y
2	18	9.40	401	Y
3	18	9.20	375	Y
4	18	9.10	273	Y
5	17	8.20	486	Y
6	18	9.70	201	Y
7	17	8.20	362	Y
8	18	9.50	336	Y
9	17	7.90	254	Y
10	16	7.10	442	Y
11	16	6.90	463	Y
12	18	8.80	258	Y
13	18	9.80	279	Y
14	16	6.40	283	Y
15	18	9.00	300	Y
16	16	7.10	217	Y
17	16	6.40	382	Y
18	16	6.90	428	Y
19	16	6.10	221	Y
20	16	6.60	325	Y
21	16	6.40	418	Y
22	18	9.20	359	Y
23	18	8.90	410	Y
24	17	8.50	473	Y
25	16	6.50	358	Y
26	18	9.60	322	Y
27	18	9.90	286	Y
28	18	9.40	257	Y
29	16	6.80	447	Y
30	17	8.60	414	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	14	15.90	437	Y
2	16	18.70	401	Y
3	15	18.10	375	Y
4	15	17.80	273	Y
5	14	15.90	486	Y
6	16	19.40	201	Y
7	14	15.90	362	Y
8	16	18.80	336	Y
9	14	15.20	254	Y
10	13	13.60	442	Y
11	13	13.00	463	Y
12	15	17.30	258	Y
13	16	19.40	279	Y
14	12	12.00	283	Y
15	15	17.70	300	Y
16	13	13.50	217	Y
17	12	11.90	382	Y
18	13	13.00	428	Y
19	12	11.20	221	Y
20	12	12.40	325	Y
21	12	12.00	418	Y
22	15	18.10	359	Y
23	15	17.50	410	Y
24	15	16.70	473	Y
25	12	12.10	358	Y
26	16	19.00	322	Y
27	16	19.70	286	Y
28	16	18.60	257	Y
29	13	12.90	447	Y
30	15	16.90	414	Y

DFS Radar Parameters
FCC Radar Type 5

Channel 58 Bandwidth 80MHz

Trial Number:			1			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	77.3	13	1705	-	1995
2	3	92.5	13	1549	1708	1931
3	3	89.2	13	1050	1026	1191
4	3	87.9	13	1918	1159	1288
5	2	77	13	1211	-	1796
6	3	96.2	13	1726	1825	1303
7	2	77.2	13	1962	-	1186
8	3	93	13	1257	1240	1951
9	2	73.4	13	1168	-	1205
10	1	64.3	13	-	-	1117
11	1	61.1	13	-	-	1180
12	3	84.7	13	1508	1301	1362
13	3	96.7	13	1046	1445	1743
14	1	55.5	13	-	-	1878
15	3	87.2	13	1345	1541	1486
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			19			
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	64	18	-	-	1150
2	1	55.2	18	-	-	1043
3	1	61.5	18	-	-	1943
4	1	51.5	18	-	-	1175
5	1	57.9	18	-	-	1945
6	1	55.6	18	-	-	1151
7	3	89.5	18	1824	1352	1599
8	3	85.7	18	1254	1149	1435
9	2	81.4	18	1446	-	1537
10	1	56.3	18	-	-	1925
11	3	94.1	18	1753	1382	1213
12	3	98.1	18	1938	1432	1041
13	3	91.8	18	1082	1797	1781
14	1	60.7	18	-	-	1727
15	2	82.5	18	1123	-	1800
16	3	86	18	1171	1185	1969
17	3	94.4	18	1396	1272	1928
18	3	99.6	18	1567	1342	1027
19	3	86.8	18	1896	1646	1608
20						

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

Trial Number:			3			Detection
Number of Bursts in Trial:			18			(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	98.1	17	1361	1359	2000
2	1	60.1	17	-	-	1017
3	3	92.2	17	1232	1125	1297
4	2	71.9	17	1304	-	1104
5	3	86.2	17	1214	1866	1004
6	3	85.7	17	1346	1148	1162
7	3	91.8	17	1052	1701	1679
8	1	57.1	17	-	-	1385
9	2	78.8	17	1710	-	1808
10	3	91.4	17	1864	1653	1217
11	3	93.9	17	1293	1295	1439
12	1	63.5	17	-	-	1039
13	3	98.9	17	1976	1438	1034
14	3	99.2	17	1503	1000	1963
15	1	60.5	17	-	-	1990
16	1	64.2	17	-	-	1299
17	2	70.2	17	1160	-	1623
18	2	81.7	17	1967	-	1181
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			17			(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	1	51.4	17	-	-	1785
2	1	58.6	17	-	-	1110
3	2	77.2	17	1419	-	1936
4	3	87.9	17	1809	1900	1665
5	1	56.7	17	-	-	1511
6	1	57.8	17	-	-	1840
7	2	81.6	17	1318	-	1290
8	2	83	17	1155	-	1395
9	3	98.2	17	1725	1795	1247
10	3	85.4	17	1064	1122	1941
11	2	82.3	17	1921	-	1066
12	3	91	17	1381	1625	1827
13	2	78.4	17	1971	-	1712
14	2	66.7	17	1954	-	1551
15	3	85.1	#REF!	1762	1087	1397
16	1	59.8	17	-	-	1136
17	1	57.5	17	-	-	1036
18						
19						
20						

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

Trial Number:			5			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	77.1	13	1773	-	1899
2	2	71.9	13	1020	-	1505
3	3	83.4	13	1628	1546	1630
4	2	75.4	13	1201	-	1786
5	1	65.9	13	-	-	1746
6	1	66.1	13	-	-	1658
7	3	98.6	13	1256	1530	1296
8	1	60.7	13	-	-	1195
9	3	94.4	13	1812	1038	1613
10	3	87.6	13	1960	1731	1368
11	3	92.8	13	1709	1949	1564
12	3	95.3	13	1199	1114	1258
13	3	98.9	13	1456	1729	1331
14	2	81.3	13	1496	-	1436
15	3	96.6	13	1135	1879	1522
16						
17						
18						
19						
20						

Trial Number:			6			Detection
Number of Bursts in Trial:			20			(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	1	62.2	19	-	-	1890
2	1	54.2	19	-	-	1220
3	3	93	19	1163	1424	1669
4	3	91	19	1402	1277	1455
5	1	59.6	19	-	-	1098
6	1	60.1	19	-	-	1923
7	1	53.3	19	-	-	1815
8	3	84.3	19	1194	1313	1065
9	3	90.4	19	1672	1223	1600
10	1	53.1	19	-	-	1190
11	3	87.6	19	1782	1601	1550
12	1	56.4	19	-	-	1907
13	2	74.9	19	1629	-	1694
14	3	87.8	19	1913	1081	1848
15	1	63	19	-	-	1094
16	2	77.1	19	1965	-	1597
17	2	78.4	19	1914	-	1777
18	3	89	19	1590	1407	1182
19	3	91.7	19	1349	1861	1916
20	3	83.4	19	1126	1465	1502

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

Trial Number:			7			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	3	92.3	13	1999	1479	1007
2	3	86.9	13	1768	1903	1868
3	1	56.3	13	-	-	1556
4	3	85.6	13	1193	1987	1075
5	3	92.6	13	1852	1403	1973
6	2	78.7	13	1011	-	1660
7	2	77.2	13	1888	-	1111
8	1	62.4	13	-	-	1754
9	2	70.3	13	1119	-	1143
10	3	88.8	13	1811	1086	1737
11	3	87.8	13	1924	1673	1127
12	3	99.3	13	1327	1067	1448
13	1	54	13	-	-	1920
14	3	85.7	13	1617	1474	1450
15	2	78.7	13	1287	-	1531
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.1	18	1146	-	1363
2	2	73.8	18	1841	-	1499
3	3	94.2	18	1707	1489	1468
4	1	50.2	18	-	-	1364
5	3	97.4	18	1341	1994	1902
6	2	73.8	18	1887	-	1877
7	3	87.7	18	1477	1206	1404
8	3	93	18	1210	1124	1485
9	2	72.2	18	1722	-	1649
10	2	78.3	18	1644	-	1835
11	1	59.6	18	-	-	1939
12	2	73.7	18	1312	-	1844
13	2	72.9	18	1996	-	1574
14	2	81.3	18	1260	-	1261
15	1	60.4	18	-	-	1236
16	1	64.4	18	-	-	1803
17	1	56.2	18	-	-	1757
18	1	57.2	18	-	-	1655
19	3	98	18	1469	1524	1961
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
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	54.2	12	-	-	1671
2	2	75.3	12	1481	-	1120
3	3	98	12	1909	1765	1311
4	1	57.4	12	-	-	1336
5	3	98.4	12	1682	1252	1752
6	2	80.9	12	1083	-	1431
7	2	83	12	1470	-	1399
8	3	90.9	12	1037	1662	1269
9	1	63.9	12	-	-	1513
10	1	51.6	12	-	-	1024
11	1	65.4	12	-	-	1078
12	3	88.4	12	1715	1668	1685
13	1	52.3	12	-	-	1173
14	3	89.2	12	1657	1198	1614
15						
16						
17						
18						
19						
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Trial Number:			10			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	1	59.1	9	-	-	1093
2	3	88.9	9	1259	1654	1353
3	1	53.2	9	-	-	1091
4	3	84.2	9	1224	1129	1196
5	3	88.8	9	1022	1851	1231
6	3	94.3	9	1819	1906	1970
7	1	59.6	9	-	-	1334
8	1	54.6	9	-	-	1579
9	3	94	9	1484	1370	1992
10	3	84.1	9	1860	1638	1545
11	1	57.2	9	-	-	1828
12						
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19						
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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:			10			
Chirp Center Frequency:			5254.647178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.9	8	1250	-	1228
2	1	55	8	-	-	1225
3	1	54.2	8	-	-	1845
4	2	81.2	8	1947	-	1651
5	1	59.8	8	-	-	1355
6	2	74.3	8	1581	-	1320
7	2	81.5	8	1910	-	1955
8	3	92	8	1139	1144	1740
9	1	56.1	8	-	-	1643
10	2	81.5	8	1688	-	1833
11						
12						
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14						
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18						
19						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5257.847178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.3	53.3	-	-	1417
2	2	76.1	76.1	1280	-	1700
3	1	66.3	66.3	-	-	1571
4	3	95.9	95.9	1069	1591	1459
5	2	69.3	69.3	1337	-	1350
6	1	64.3	64.3	-	-	1756
7	2	82.9	82.9	1783	-	1607
8	2	73.7	73.7	1390	-	1023
9	3	91.4	91.4	1176	1792	1118
10	1	56.8	56.8	-	-	1099
11	3	90	90	1755	1454	1281
12	1	57.2	57.2	-	-	1490
13	3	84.5	84.5	1394	1401	1153
14	1	63.7	63.7	-	-	1428
15	3	92.4	92.4	1192	1268	1322
16	1	57.1	57.1	-	-	1040
17	2	80.2	80.2	1276	-	1183
18						
19						
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5259.047178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.4	19	1274	-	1603
2	1	62.9	19	-	-	1706
3	3	88.3	19	1980	1856	1101
4	3	99.7	19	1251	1898	1635
5	2	81.4	19	1986	-	1068
6	1	63.9	19	-	-	1084
7	1	50.1	19	-	-	1335
8	1	65.5	19	-	-	1241
9	2	75.8	19	1208	-	1934
10	2	78.7	19	1033	-	1178
11	1	59.7	19	-	-	1140
12	1	54	19	-	-	1391
13	2	77.3	19	1351	-	1049
14	3	83.9	19	1323	1849	1516
15	3	96.4	19	1514	1932	1741
16	3	96.3	19	1418	1278	1831
17	1	57.7	19	-	-	1991
18	1	55.7	19	-	-	1535
19	1	62.8	19	-	-	1237
20	3	87	19	1985	1300	1443

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5253.847178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.4	6	1751	1558	1028
2	2	69.4	6	1807	-	1842
3	2	80	6	1284	-	1553
4	2	76.7	6	1498	-	1717
5	2	81	6	1077	-	1154
6	1	52.6	6	-	-	1804
7	2	77.3	6	1044	-	1964
8	2	67.3	6	1621	-	1761
9	2	75.6	6	1072	-	1953
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5257.847178			Yes
Burst	Number of Pulses	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	70.5	16	1509	-	1627
2	3	90.6	16	1134	1543	1634
3	3	88.8	16	1248	1133	1790
4	1	52.6	16	-	-	1462
5	3	94.2	16	1539	1609	1319
6	1	64.1	16	-	-	1096
7	2	79.1	16	1200	-	1045
8	2	67.8	16	1580	-	1645
9	2	81.8	16	1622	-	1596
10	2	72	16	1423	-	1408
11	1	62.2	16	-	-	1292
12	1	66.1	16	-	-	1911
13	2	80.3	16	1070	-	1612
14	3	93.5	16	1820	1012	1944
15	3	85.6	16	1602	1730	1488
16	2	73.2	16	1791	-	1103
17	2	69.6	16	1880	-	1113
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5255.047178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.1	9	-	-	1471
2	2	73	9	1858	-	1102
3	3	93.7	9	1882	1817	1463
4	1	61	9	-	-	1929
5	2	76.8	9	1177	-	1561
6	1	58	9	-	-	1472
7	2	79.6	9	1042	-	1838
8	2	70.2	9	1667	-	1425
9	3	91.9	9	1315	1339	1440
10	3	98	9	1975	1166	1357
11	2	83	9	1234	-	1728
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			17			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5253.847178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.6	6	-	-	1115
2	2	68.7	6	1216	-	1616
3	2	78.8	6	1847	-	1054
4	3	86.6	6	1674	1519	1547
5	2	82.9	6	1262	-	1968
6	3	89.9	6	1865	1721	1615
7	1	55.3	6	-	-	1559
8	3	88.2	6	1243	1080	1025
9	2	70.9	6	1209	-	1870
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Trial Number:			18			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5254.647178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.3	8	-	-	1187
2	2	83.2	8	1090	-	1822
3	2	69.7	8	1373	-	1704
4	2	67.2	8	1523	-	1494
5	2	78.4	8	1624	-	1366
6	2	75.9	8	1378	-	1298
7	3	83.7	8	1859	1554	1779
8	1	50.5	8	-	-	1747
9	2	70.8	8	1691	-	1019
10	1	58	8	-	-	1598
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			19			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5253.447178			Yes
Burst	Number of Pulses	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	5	1719.000	-	1689
2	3	94.4	5	1697.000	1594.000	1631
3	1	53.4	5	-	-	1881
4	1	61.3	5	-	-	1057
5	3	88.5	5	1265.000	1051.000	1289
6	1	54.2	5	-	-	1874
7	2	73.6	5	1137.000	-	1784
8	1	64.5	5	-	-	1410
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Trial Number:			20			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5254.247178			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.8	7	1333	1392	1805
2	2	82.5	7	1767	-	1573
3	1	59.2	7	-	-	1958
4	2	82.5	7	1497	-	1460
5	1	52.2	7	-	-	1079
6	1	66.1	7	-	-	1482
7	3	96.2	7	1461	1832	1400
8	1	56.2	7	-	-	1639
9	1	63.1	7	-	-	1330
10	3	93.3	7	1875	1197	1912
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5326.152822			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.6	6	1895	-	1801
2	2	83.3	6	1480	-	1202
3	3	90.5	6	1606	1626	1853
4	3	88.2	6	1702	1324	1294
5	3	97.4	6	1670	1595	1483
6	1	52.3	6	-	-	1521
7	2	68.2	6	1696	-	1416
8	2	81	6	1915	-	1035
9	1	53.2	6	-	-	1894
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5321.752822			Yes
Burst	Number of Pulses	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	17	1273	-	1857
2	2	82.7	17	1473	-	1686
3	1	50.9	17	-	-	1263
4	2	74.3	17	1739	-	1529
5	2	79.1	17	1687	-	1338
6	3	99.5	17	1121	1386	1692
7	3	83.8	17	2000	1444	1714
8	2	72	17	1789	-	1867
9	3	88.6	17	1565	1555	1238
10	1	58.2	17	-	-	1745
11	1	57.3	17	-	-	1058
12	3	90.3	17	1500	1942	1314
13	2	82.4	17	1073	-	1926
14	1	59.3	17	-	-	1060
15	2	75.3	17	1919	-	1568
16	1	61.6	17	-	-	1770
17	1	55.7	17	-	-	1085
18	1	61.6	17	-	-	1074
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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:			17			
Chirp Center Frequency:			5322.152822			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.9	16	1749	-	1393
2	2	80.9	16	1766	-	1032
3	1	53.6	16	-	-	1620
4	2	71.1	16	1167	-	1736
5	2	72.1	16	1799	-	1872
6	1	62.7	16	-	-	1106
7	3	90.5	16	1978	1430	1309
8	2	74.9	16	1732	-	1141
9	3	87.6	16	1437	1112	1108
10	2	67.6	16	1006	-	1227
11	3	87.8	16	1520	1738	1374
12	3	97.1	16	1429	1305	1566
13	1	51	16	-	-	1552
14	3	93.1	16	1365	1055	1174
15	1	57.5	16	-	-	1810
16	1	51	16	-	-	1637
17	3	97.3	16	1411	1839	1056
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.552822			Yes
Burst	Number of Pulses	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	81.9	15	1308	-	1787
2	3	92.8	15	1239	1930	1830
3	1	58.1	15	-	-	1379
4	2	80.2	15	1695	-	1147
5	2	83	15	1142	-	1164
6	2	68.4	15	1517	-	1377
7	3	94.1	15	1584	1583	1760
8	1	57.6	15	-	-	1442
9	3	98.1	15	1441	1557	1998
10	1	55.8	15	-	-	1664
11	1	53	15	-	-	1816
12	3	93.3	15	1718	1855	1837
13	2	73.9	15	1813	-	1018
14	1	65.1	15	-	-	1693
15	2	76.6	15	1735	-	1681
16	3	91.7	15	1636	1316	1157
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5325.752822			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	90.7	7	1452	1683	1742
2	3	99.4	7	1656	1476	1772
3	1	50	7	-	-	1534
4	3	99.6	7	1184	1834	1633
5	1	55.3	7	-	-	1548
6	1	60.5	7	-	-	1675
7	3	88.2	7	1059	1226	1360
8	3	83.9	7	1572	1412	1892
9	1	54.1	7	-	-	1526
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5320.952822			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.9	19	-	-	1901
2	1	66.2	19	-	-	1891
3	3	84.3	19	1219	1922	1788
4	3	91.6	19	1145	1433	1062
5	1	57.1	19	-	-	1356
6	1	64.2	19	-	-	1780
7	2	82.7	19	1189	-	1375
8	2	81.4	19	1854	-	1466
9	1	62	19	-	-	1328
10	3	93.5	19	1666	1010	1487
11	2	68.8	19	1246	-	1100
12	3	97.6	19	1640	1203	1215
13	2	81.5	19	1367	-	1582
14	3	86	19	1003	1578	1532
15	1	62.4	19	-	-	1528
16	1	59.6	19	-	-	1013
17	1	63.5	19	-	-	1169
18	2	74.1	19	1611	-	1467
19	1	56.9	19	-	-	1818
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5320.552822			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.5	20	1233	1426	1886
2	2	81.7	20	1009	-	1282
3	1	63.6	20	-	-	1979
4	1	52.4	20	-	-	1512
5	1	61.2	20	-	-	1542
6	1	55.3	20	-	-	1977
7	1	60.3	20	-	-	1332
8	3	93.8	20	1212	1940	1619
9	1	57.5	20	-	-	1491
10	1	51.4	20	-	-	1510
11	3	91.9	20	1641	1008	1329
12	2	71.3	20	1447	-	1076
13	1	54.6	20	-	-	1993
14	2	74.2	20	1952	-	1988
15	2	76	20	1889	-	1158
16	2	71.1	20	1826	-	1527
17	1	52.2	20	-	-	1347
18	1	59.8	20	-	-	1562
19	1	66	20	-	-	1972
20	3	90.9	20	1659	1663	1061

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5321.352822			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	18	1170	1989	1575
2	2	70.3	18	1116	-	1937
3	1	61.9	18	-	-	1306
4	1	61.8	18	-	-	1984
5	2	71.7	18	1207	-	1703
6	1	57.7	18	-	-	1249
7	3	94.1	18	1950	1095	1935
8	1	59.1	18	-	-	1097
9	1	63.3	18	-	-	1493
10	3	87.6	18	1806	1917	1873
11	3	90	18	1604	1495	1648
12	3	91.8	18	1348	1105	1109
13	3	86.5	18	1764	1823	1576
14	2	81.2	18	1420	-	1771
15	3	96.5	18	1302	1283	1317
16	2	72.5	18	1389	-	1908
17	3	98.4	18	1850	1884	1380
18	1	63.7	18	-	-	1540
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5325.352822			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73	8	1946	-	1775
2	3	86.2	8	1713	1758	1982
3	3	96.8	8	1089	1376	1421
4	2	70.4	8	1843	-	1132
5	2	75.2	8	1506	-	1464
6	2	80	8	1165	-	1829
7	2	70.2	8	1242	-	1245
8	2	72.1	8	1560	-	1592
9	1	64.2	8	-	-	1610
10	2	73.3	8	1927	-	1286
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.552822			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.5	15	-	-	1869
2	1	64.9	15	-	-	1047
3	1	60.2	15	-	-	1030
4	3	99.8	15	1763	1048	1156
5	3	97.5	15	1544	1678	1478
6	2	83.2	15	1883	-	1204
7	1	65.4	15	-	-	1769
8	2	67.1	15	1836	-	1161
9	2	69.7	15	1031	-	1759
10	1	51.7	15	-	-	1588
11	2	80.8	15	1793	-	1449
12	1	53.5	15	-	-	1586
13	1	61.3	15	-	-	1587
14	1	51.1	15	-	-	1016
15	2	80.4	15	1677	-	1563
16	2	69.9	15	1723	-	1088
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Channel 100 Bandwidth 20MHz

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	20	1113.59	898	Y
2	6	1618.12	618	Y
3	17	1193.32	838	Y
4	16	1222.49	818	Y
5	4	1730.10	578	Y
6	3	1792.11	558	Y
7	21	1089.32	918	Y
8	12	1355.01	738	Y
9	1	1930.50	518	Y
10	7	1567.40	638	Y
11	15	1253.13	798	Y
12	14	1285.35	778	Y
13	5	1672.24	598	Y
14	19	1138.95	878	Y
15	13	1319.26	758	Y
16		664.45	1505	Y
17		433.28	2308	Y
18		946.97	1056	Y
19		388.65	2573	Y
20		762.20	1312	Y
21		542.89	1842	Y
22		359.45	2782	Y
23		364.43	2744	Y
24		1243.78	804	Y
25		555.86	1799	Y
26		602.41	1660	Y
27		699.30	1430	Y
28		643.09	1555	Y
29		341.41	2929	Y
30		925.93	1080	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	26	3.20	215	Y
2	28	4.40	150	Y
3	28	4.20	229	Y
4	28	4.10	213	Y
5	26	3.20	207	Y
6	29	4.70	155	Y
7	26	3.20	170	Y
8	29	4.50	197	Y
9	26	2.90	219	Y
10	25	2.10	195	Y
11	24	1.90	175	Y
12	27	3.80	211	Y
13	29	4.80	189	Y
14	23	1.40	168	Y
15	28	4.00	225	Y
16	24	2.10	194	Y
17	23	1.40	165	Y
18	24	1.90	218	Y
19	23	1.10	223	Y
20	24	1.60	167	Y
21	23	1.40	201	Y
22	28	4.20	206	Y
23	28	3.90	202	Y
24	27	3.50	196	Y
25	23	1.50	169	Y
26	29	4.60	182	Y
27	29	4.90	156	Y
28	28	4.40	181	Y
29	24	1.80	193	Y
30	27	3.60	190	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	17	8.20	437	Y
2	18	9.40	401	Y
3	18	9.20	375	Y
4	18	9.10	273	Y
5	17	8.20	486	Y
6	18	9.70	201	Y
7	17	8.20	362	Y
8	18	9.50	336	Y
9	17	7.90	254	Y
10	16	7.10	442	Y
11	16	6.90	463	Y
12	18	8.80	258	Y
13	18	9.80	279	Y
14	16	6.40	283	Y
15	18	9.00	300	Y
16	16	7.10	217	Y
17	16	6.40	382	Y
18	16	6.90	428	Y
19	16	6.10	221	Y
20	16	6.60	325	Y
21	16	6.40	418	Y
22	18	9.20	359	Y
23	18	8.90	410	Y
24	17	8.50	473	Y
25	16	6.50	358	Y
26	18	9.60	322	Y
27	18	9.90	286	Y
28	18	9.40	257	Y
29	16	6.80	447	Y
30	17	8.60	414	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	14	15.90	437	Y
2	16	18.70	401	Y
3	15	18.10	375	Y
4	15	17.80	273	Y
5	14	15.90	486	Y
6	16	19.40	201	Y
7	14	15.90	362	Y
8	16	18.80	336	Y
9	14	15.20	254	Y
10	13	13.60	442	Y
11	13	13.00	463	Y
12	15	17.30	258	Y
13	16	19.40	279	Y
14	12	12.00	283	Y
15	15	17.70	300	Y
16	13	13.50	217	Y
17	12	11.90	382	Y
18	13	13.00	428	Y
19	12	11.20	221	Y
20	12	12.40	325	Y
21	12	12.00	418	Y
22	15	18.10	359	Y
23	15	17.50	410	Y
24	15	16.70	473	Y
25	12	12.10	358	Y
26	16	19.00	322	Y
27	16	19.70	286	Y
28	16	18.60	257	Y
29	13	12.90	447	Y
30	15	16.90	414	Y

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

Trial Number:			1			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	77.3	13	1705	-	1995
2	3	92.5	13	1549	1708	1931
3	3	89.2	13	1050	1026	1191
4	3	87.9	13	1918	1159	1288
5	2	77	13	1211	-	1796
6	3	96.2	13	1726	1825	1303
7	2	77.2	13	1962	-	1186
8	3	93	13	1257	1240	1951
9	2	73.4	13	1168	-	1205
10	1	64.3	13	-	-	1117
11	1	61.1	13	-	-	1180
12	3	84.7	13	1508	1301	1362
13	3	96.7	13	1046	1445	1743
14	1	55.5	13	-	-	1878
15	3	87.2	13	1345	1541	1486
16						
17						
18						
19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64	18	-	-	1150
2	1	55.2	18	-	-	1043
3	1	61.5	18	-	-	1943
4	1	51.5	18	-	-	1175
5	1	57.9	18	-	-	1945
6	1	55.6	18	-	-	1151
7	3	89.5	18	1824	1352	1599
8	3	85.7	18	1254	1149	1435
9	2	81.4	18	1446	-	1537
10	1	56.3	18	-	-	1925
11	3	94.1	18	1753	1382	1213
12	3	98.1	18	1938	1432	1041
13	3	91.8	18	1082	1797	1781
14	1	60.7	18	-	-	1727
15	2	82.5	18	1123	-	1800
16	3	86	18	1171	1185	1969
17	3	94.4	18	1396	1272	1928
18	3	99.6	18	1567	1342	1027
19	3	86.8	18	1896	1646	1608
20						

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

Trial Number:			3			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.1	17	1361	1359	2000
2	1	60.1	17	-	-	1017
3	3	92.2	17	1232	1125	1297
4	2	71.9	17	1304	-	1104
5	3	86.2	17	1214	1866	1004
6	3	85.7	17	1346	1148	1162
7	3	91.8	17	1052	1701	1679
8	1	57.1	17	-	-	1385
9	2	78.8	17	1710	-	1808
10	3	91.4	17	1864	1653	1217
11	3	93.9	17	1293	1295	1439
12	1	63.5	17	-	-	1039
13	3	98.9	17	1976	1438	1034
14	3	99.2	17	1503	1000	1963
15	1	60.5	17	-	-	1990
16	1	64.2	17	-	-	1299
17	2	70.2	17	1160	-	1623
18	2	81.7	17	1967	-	1181
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			17			(Yes/No)
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	51.4	17	-	-	1785
2	1	58.6	17	-	-	1110
3	2	77.2	17	1419	-	1936
4	3	87.9	17	1809	1900	1665
5	1	56.7	17	-	-	1511
6	1	57.8	17	-	-	1840
7	2	81.6	17	1318	-	1290
8	2	83	17	1155	-	1395
9	3	98.2	17	1725	1795	1247
10	3	85.4	17	1064	1122	1941
11	2	82.3	17	1921	-	1066
12	3	91	17	1381	1625	1827
13	2	78.4	17	1971	-	1712
14	2	66.7	17	1954	-	1551
15	3	85.1	#REF!	1762	1087	1397
16	1	59.8	17	-	-	1136
17	1	57.5	17	-	-	1036
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			5			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.1	13	1773	-	1899
2	2	71.9	13	1020	-	1505
3	3	83.4	13	1628	1546	1630
4	2	75.4	13	1201	-	1786
5	1	65.9	13	-	-	1746
6	1	66.1	13	-	-	1658
7	3	98.6	13	1256	1530	1296
8	1	60.7	13	-	-	1195
9	3	94.4	13	1812	1038	1613
10	3	87.6	13	1960	1731	1368
11	3	92.8	13	1709	1949	1564
12	3	95.3	13	1199	1114	1258
13	3	98.9	13	1456	1729	1331
14	2	81.3	13	1496	-	1436
15	3	96.6	13	1135	1879	1522
16						
17						
18						
19						
20						

Trial Number:			6			Detection
Number of Bursts in Trial:			20			(Yes/No)
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	62.2	19	-	-	1890
2	1	54.2	19	-	-	1220
3	3	93	19	1163	1424	1669
4	3	91	19	1402	1277	1455
5	1	59.6	19	-	-	1098
6	1	60.1	19	-	-	1923
7	1	53.3	19	-	-	1815
8	3	84.3	19	1194	1313	1065
9	3	90.4	19	1672	1223	1600
10	1	53.1	19	-	-	1190
11	3	87.6	19	1782	1601	1550
12	1	56.4	19	-	-	1907
13	2	74.9	19	1629	-	1694
14	3	87.8	19	1913	1081	1848
15	1	63	19	-	-	1094
16	2	77.1	19	1965	-	1597
17	2	78.4	19	1914	-	1777
18	3	89	19	1590	1407	1182
19	3	91.7	19	1349	1861	1916
20	3	83.4	19	1126	1465	1502

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

Trial Number:			7			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	3	92.3	13	1999	1479	1007
2	3	86.9	13	1768	1903	1868
3	1	56.3	13	-	-	1556
4	3	85.6	13	1193	1987	1075
5	3	92.6	13	1852	1403	1973
6	2	78.7	13	1011	-	1660
7	2	77.2	13	1888	-	1111
8	1	62.4	13	-	-	1754
9	2	70.3	13	1119	-	1143
10	3	88.8	13	1811	1086	1737
11	3	87.8	13	1924	1673	1127
12	3	99.3	13	1327	1067	1448
13	1	54	13	-	-	1920
14	3	85.7	13	1617	1474	1450
15	2	78.7	13	1287	-	1531
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.1	18	1146	-	1363
2	2	73.8	18	1841	-	1499
3	3	94.2	18	1707	1489	1468
4	1	50.2	18	-	-	1364
5	3	97.4	18	1341	1994	1902
6	2	73.8	18	1887	-	1877
7	3	87.7	18	1477	1206	1404
8	3	93	18	1210	1124	1485
9	2	72.2	18	1722	-	1649
10	2	78.3	18	1644	-	1835
11	1	59.6	18	-	-	1939
12	2	73.7	18	1312	-	1844
13	2	72.9	18	1996	-	1574
14	2	81.3	18	1260	-	1261
15	1	60.4	18	-	-	1236
16	1	64.4	18	-	-	1803
17	1	56.2	18	-	-	1757
18	1	57.2	18	-	-	1655
19	3	98	18	1469	1524	1961
20						

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

Trial Number:			9			Detection
Number of Bursts in Trial:			14			(Yes/No)
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	54.2	12	-	-	1671
2	2	75.3	12	1481	-	1120
3	3	98	12	1909	1765	1311
4	1	57.4	12	-	-	1336
5	3	98.4	12	1682	1252	1752
6	2	80.9	12	1083	-	1431
7	2	83	12	1470	-	1399
8	3	90.9	12	1037	1662	1269
9	1	63.9	12	-	-	1513
10	1	51.6	12	-	-	1024
11	1	65.4	12	-	-	1078
12	3	88.4	12	1715	1668	1685
13	1	52.3	12	-	-	1173
14	3	89.2	12	1657	1198	1614
15						
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Trial Number:			10			Detection
Number of Bursts in Trial:			11			(Yes/No)
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	59.1	9	-	-	1093
2	3	88.9	9	1259	1654	1353
3	1	53.2	9	-	-	1091
4	3	84.2	9	1224	1129	1196
5	3	88.8	9	1022	1851	1231
6	3	94.3	9	1819	1906	1970
7	1	59.6	9	-	-	1334
8	1	54.6	9	-	-	1579
9	3	94	9	1484	1370	1992
10	3	84.1	9	1860	1638	1545
11	1	57.2	9	-	-	1828
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494.386686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.9	8	1250	-	1228
2	1	55	8	-	-	1225
3	1	54.2	8	-	-	1845
4	2	81.2	8	1947	-	1651
5	1	59.8	8	-	-	1355
6	2	74.3	8	1581	-	1320
7	2	81.5	8	1910	-	1955
8	3	92	8	1139	1144	1740
9	1	56.1	8	-	-	1643
10	2	81.5	8	1688	-	1833
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.586686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.3	53.3	-	-	1417
2	2	76.1	76.1	1280	-	1700
3	1	66.3	66.3	-	-	1571
4	3	95.9	95.9	1069	1591	1459
5	2	69.3	69.3	1337	-	1350
6	1	64.3	64.3	-	-	1756
7	2	82.9	82.9	1783	-	1607
8	2	73.7	73.7	1390	-	1023
9	3	91.4	91.4	1176	1792	1118
10	1	56.8	56.8	-	-	1099
11	3	90	90	1755	1454	1281
12	1	57.2	57.2	-	-	1490
13	3	84.5	84.5	1394	1401	1153
14	1	63.7	63.7	-	-	1428
15	3	92.4	92.4	1192	1268	1322
16	1	57.1	57.1	-	-	1040
17	2	80.2	80.2	1276	-	1183
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5498.786686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.4	19	1274	-	1603
2	1	62.9	19	-	-	1706
3	3	88.3	19	1980	1856	1101
4	3	99.7	19	1251	1898	1635
5	2	81.4	19	1986	-	1068
6	1	63.9	19	-	-	1084
7	1	50.1	19	-	-	1335
8	1	65.5	19	-	-	1241
9	2	75.8	19	1208	-	1934
10	2	78.7	19	1033	-	1178
11	1	59.7	19	-	-	1140
12	1	54	19	-	-	1391
13	2	77.3	19	1351	-	1049
14	3	83.9	19	1323	1849	1516
15	3	96.4	19	1514	1932	1741
16	3	96.3	19	1418	1278	1831
17	1	57.7	19	-	-	1991
18	1	55.7	19	-	-	1535
19	1	62.8	19	-	-	1237
20	3	87	19	1985	1300	1443

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.586686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.4	6	1751	1558	1028
2	2	69.4	6	1807	-	1842
3	2	80	6	1284	-	1553
4	2	76.7	6	1498	-	1717
5	2	81	6	1077	-	1154
6	1	52.6	6	-	-	1804
7	2	77.3	6	1044	-	1964
8	2	67.3	6	1621	-	1761
9	2	75.6	6	1072	-	1953
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.586686			Yes
Burst	Number of Pulses	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	70.5	16	1509	-	1627
2	3	90.6	16	1134	1543	1634
3	3	88.8	16	1248	1133	1790
4	1	52.6	16	-	-	1462
5	3	94.2	16	1539	1609	1319
6	1	64.1	16	-	-	1096
7	2	79.1	16	1200	-	1045
8	2	67.8	16	1580	-	1645
9	2	81.8	16	1622	-	1596
10	2	72	16	1423	-	1408
11	1	62.2	16	-	-	1292
12	1	66.1	16	-	-	1911
13	2	80.3	16	1070	-	1612
14	3	93.5	16	1820	1012	1944
15	3	85.6	16	1602	1730	1488
16	2	73.2	16	1791	-	1103
17	2	69.6	16	1880	-	1113
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494.786686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.1	9	-	-	1471
2	2	73	9	1858	-	1102
3	3	93.7	9	1882	1817	1463
4	1	61	9	-	-	1929
5	2	76.8	9	1177	-	1561
6	1	58	9	-	-	1472
7	2	79.6	9	1042	-	1838
8	2	70.2	9	1667	-	1425
9	3	91.9	9	1315	1339	1440
10	3	98	9	1975	1166	1357
11	2	83	9	1234	-	1728
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.586686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.6	6	-	-	1115
2	2	68.7	6	1216	-	1616
3	2	78.8	6	1847	-	1054
4	3	86.6	6	1674	1519	1547
5	2	82.9	6	1262	-	1968
6	3	89.9	6	1865	1721	1615
7	1	55.3	6	-	-	1559
8	3	88.2	6	1243	1080	1025
9	2	70.9	6	1209	-	1870
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494.386686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.3	8	-	-	1187
2	2	83.2	8	1090	-	1822
3	2	69.7	8	1373	-	1704
4	2	67.2	8	1523	-	1494
5	2	78.4	8	1624	-	1366
6	2	75.9	8	1378	-	1298
7	3	83.7	8	1859	1554	1779
8	1	50.5	8	-	-	1747
9	2	70.8	8	1691	-	1019
10	1	58	8	-	-	1598
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5493.186686			Yes
Burst	Number of Pulses	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	5	1719.000	-	1689
2	3	94.4	5	1697.000	1594.000	1631
3	1	53.4	5	-	-	1881
4	1	61.3	5	-	-	1057
5	3	88.5	5	1265.000	1051.000	1289
6	1	54.2	5	-	-	1874
7	2	73.6	5	1137.000	-	1784
8	1	64.5	5	-	-	1410
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5493.986686			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.8	7	1333	1392	1805
2	2	82.5	7	1767	-	1573
3	1	59.2	7	-	-	1958
4	2	82.5	7	1497	-	1460
5	1	52.2	7	-	-	1079
6	1	66.1	7	-	-	1482
7	3	96.2	7	1461	1832	1400
8	1	56.2	7	-	-	1639
9	1	63.1	7	-	-	1330
10	3	93.3	7	1875	1197	1912
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			21			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5506.413314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.6	6	1895	-	1801
2	2	83.3	6	1480	-	1202
3	3	90.5	6	1606	1626	1853
4	3	88.2	6	1702	1324	1294
5	3	97.4	6	1670	1595	1483
6	1	52.3	6	-	-	1521
7	2	68.2	6	1696	-	1416
8	2	81	6	1915	-	1035
9	1	53.2	6	-	-	1894
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Trial Number:			22			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5502.013314			Yes
Burst	Number of Pulses	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	17	1273	-	1857
2	2	82.7	17	1473	-	1686
3	1	50.9	17	-	-	1263
4	2	74.3	17	1739	-	1529
5	2	79.1	17	1687	-	1338
6	3	99.5	17	1121	1386	1692
7	3	83.8	17	2000	1444	1714
8	2	72	17	1789	-	1867
9	3	88.6	17	1565	1555	1238
10	1	58.2	17	-	-	1745
11	1	57.3	17	-	-	1058
12	3	90.3	17	1500	1942	1314
13	2	82.4	17	1073	-	1926
14	1	59.3	17	-	-	1060
15	2	75.3	17	1919	-	1568
16	1	61.6	17	-	-	1770
17	1	55.7	17	-	-	1085
18	1	61.6	17	-	-	1074
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5502.413314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.9	16	1749	-	1393
2	2	80.9	16	1766	-	1032
3	1	53.6	16	-	-	1620
4	2	71.1	16	1167	-	1736
5	2	72.1	16	1799	-	1872
6	1	62.7	16	-	-	1106
7	3	90.5	16	1978	1430	1309
8	2	74.9	16	1732	-	1141
9	3	87.6	16	1437	1112	1108
10	2	67.6	16	1006	-	1227
11	3	87.8	16	1520	1738	1374
12	3	97.1	16	1429	1305	1566
13	1	51	16	-	-	1552
14	3	93.1	16	1365	1055	1174
15	1	57.5	16	-	-	1810
16	1	51	16	-	-	1637
17	3	97.3	16	1411	1839	1056
18						
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5502.813314			Yes
Burst	Number of Pulses	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	81.9	15	1308	-	1787
2	3	92.8	15	1239	1930	1830
3	1	58.1	15	-	-	1379
4	2	80.2	15	1695	-	1147
5	2	83	15	1142	-	1164
6	2	68.4	15	1517	-	1377
7	3	94.1	15	1584	1583	1760
8	1	57.6	15	-	-	1442
9	3	98.1	15	1441	1557	1998
10	1	55.8	15	-	-	1664
11	1	53	15	-	-	1816
12	3	93.3	15	1718	1855	1837
13	2	73.9	15	1813	-	1018
14	1	65.1	15	-	-	1693
15	2	76.6	15	1735	-	1681
16	3	91.7	15	1636	1316	1157
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5506.013314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.7	7	1452	1683	1742
2	3	99.4	7	1656	1476	1772
3	1	50	7	-	-	1534
4	3	99.6	7	1184	1834	1633
5	1	55.3	7	-	-	1548
6	1	60.5	7	-	-	1675
7	3	88.2	7	1059	1226	1360
8	3	83.9	7	1572	1412	1892
9	1	54.1	7	-	-	1526
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5501.213314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.9	19	-	-	1901
2	1	66.2	19	-	-	1891
3	3	84.3	19	1219	1922	1788
4	3	91.6	19	1145	1433	1062
5	1	57.1	19	-	-	1356
6	1	64.2	19	-	-	1780
7	2	82.7	19	1189	-	1375
8	2	81.4	19	1854	-	1466
9	1	62	19	-	-	1328
10	3	93.5	19	1666	1010	1487
11	2	68.8	19	1246	-	1100
12	3	97.6	19	1640	1203	1215
13	2	81.5	19	1367	-	1582
14	3	86	19	1003	1578	1532
15	1	62.4	19	-	-	1528
16	1	59.6	19	-	-	1013
17	1	63.5	19	-	-	1169
18	2	74.1	19	1611	-	1467
19	1	56.9	19	-	-	1818
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500.813314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.5	20	1233	1426	1886
2	2	81.7	20	1009	-	1282
3	1	63.6	20	-	-	1979
4	1	52.4	20	-	-	1512
5	1	61.2	20	-	-	1542
6	1	55.3	20	-	-	1977
7	1	60.3	20	-	-	1332
8	3	93.8	20	1212	1940	1619
9	1	57.5	20	-	-	1491
10	1	51.4	20	-	-	1510
11	3	91.9	20	1641	1008	1329
12	2	71.3	20	1447	-	1076
13	1	54.6	20	-	-	1993
14	2	74.2	20	1952	-	1988
15	2	76	20	1889	-	1158
16	2	71.1	20	1826	-	1527
17	1	52.2	20	-	-	1347
18	1	59.8	20	-	-	1562
19	1	66	20	-	-	1972
20	3	90.9	20	1659	1663	1061

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5501.613314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	18	1170	1989	1575
2	2	70.3	18	1116	-	1937
3	1	61.9	18	-	-	1306
4	1	61.8	18	-	-	1984
5	2	71.7	18	1207	-	1703
6	1	57.7	18	-	-	1249
7	3	94.1	18	1950	1095	1935
8	1	59.1	18	-	-	1097
9	1	63.3	18	-	-	1493
10	3	87.6	18	1806	1917	1873
11	3	90	18	1604	1495	1648
12	3	91.8	18	1348	1105	1109
13	3	86.5	18	1764	1823	1576
14	2	81.2	18	1420	-	1771
15	3	96.5	18	1302	1283	1317
16	2	72.5	18	1389	-	1908
17	3	98.4	18	1850	1884	1380
18	1	63.7	18	-	-	1540
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5505.613314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73	8	1946	-	1775
2	3	86.2	8	1713	1758	1982
3	3	96.8	8	1089	1376	1421
4	2	70.4	8	1843	-	1132
5	2	75.2	8	1506	-	1464
6	2	80	8	1165	-	1829
7	2	70.2	8	1242	-	1245
8	2	72.1	8	1560	-	1592
9	1	64.2	8	-	-	1610
10	2	73.3	8	1927	-	1286
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5502.813314			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.5	15	-	-	1869
2	1	64.9	15	-	-	1047
3	1	60.2	15	-	-	1030
4	3	99.8	15	1763	1048	1156
5	3	97.5	15	1544	1678	1478
6	2	83.2	15	1883	-	1204
7	1	65.4	15	-	-	1769
8	2	67.1	15	1836	-	1161
9	2	69.7	15	1031	-	1759
10	1	51.7	15	-	-	1588
11	2	80.8	15	1793	-	1449
12	1	53.5	15	-	-	1586
13	1	61.3	15	-	-	1587
14	1	51.1	15	-	-	1016
15	2	80.4	15	1677	-	1563
16	2	69.9	15	1723	-	1088
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Channel 102 Bandwidth 40MHz

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	20	1113.59	898	Y
2	6	1618.12	618	Y
3	17	1193.32	838	Y
4	16	1222.49	818	Y
5	4	1730.10	578	Y
6	3	1792.11	558	Y
7	21	1089.32	918	Y
8	12	1355.01	738	Y
9	1	1930.50	518	Y
10	7	1567.40	638	Y
11	15	1253.13	798	Y
12	14	1285.35	778	Y
13	5	1672.24	598	Y
14	19	1138.95	878	Y
15	13	1319.26	758	Y
16		664.45	1505	Y
17		433.28	2308	Y
18		946.97	1056	Y
19		388.65	2573	Y
20		762.20	1312	Y
21		542.89	1842	Y
22		359.45	2782	Y
23		364.43	2744	Y
24		1243.78	804	Y
25		555.86	1799	Y
26		602.41	1660	Y
27		699.30	1430	Y
28		643.09	1555	Y
29		341.41	2929	Y
30		925.93	1080	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	26	3.20	215	Y
2	28	4.40	150	Y
3	28	4.20	229	Y
4	28	4.10	213	Y
5	26	3.20	207	Y
6	29	4.70	155	Y
7	26	3.20	170	Y
8	29	4.50	197	Y
9	26	2.90	219	Y
10	25	2.10	195	Y
11	24	1.90	175	Y
12	27	3.80	211	Y
13	29	4.80	189	Y
14	23	1.40	168	Y
15	28	4.00	225	Y
16	24	2.10	194	Y
17	23	1.40	165	Y
18	24	1.90	218	Y
19	23	1.10	223	Y
20	24	1.60	167	Y
21	23	1.40	201	Y
22	28	4.20	206	Y
23	28	3.90	202	Y
24	27	3.50	196	Y
25	23	1.50	169	Y
26	29	4.60	182	Y
27	29	4.90	156	Y
28	28	4.40	181	Y
29	24	1.80	193	Y
30	27	3.60	190	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	17	8.20	437	Y
2	18	9.40	401	Y
3	18	9.20	375	Y
4	18	9.10	273	Y
5	17	8.20	486	Y
6	18	9.70	201	Y
7	17	8.20	362	Y
8	18	9.50	336	Y
9	17	7.90	254	Y
10	16	7.10	442	Y
11	16	6.90	463	Y
12	18	8.80	258	Y
13	18	9.80	279	Y
14	16	6.40	283	Y
15	18	9.00	300	Y
16	16	7.10	217	Y
17	16	6.40	382	Y
18	16	6.90	428	Y
19	16	6.10	221	Y
20	16	6.60	325	Y
21	16	6.40	418	Y
22	18	9.20	359	Y
23	18	8.90	410	Y
24	17	8.50	473	Y
25	16	6.50	358	Y
26	18	9.60	322	Y
27	18	9.90	286	Y
28	18	9.40	257	Y
29	16	6.80	447	Y
30	17	8.60	414	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	14	15.90	437	Y
2	16	18.70	401	Y
3	15	18.10	375	Y
4	15	17.80	273	Y
5	14	15.90	486	Y
6	16	19.40	201	Y
7	14	15.90	362	Y
8	16	18.80	336	Y
9	14	15.20	254	Y
10	13	13.60	442	Y
11	13	13.00	463	Y
12	15	17.30	258	Y
13	16	19.40	279	Y
14	12	12.00	283	Y
15	15	17.70	300	Y
16	13	13.50	217	Y
17	12	11.90	382	Y
18	13	13.00	428	Y
19	12	11.20	221	Y
20	12	12.40	325	Y
21	12	12.00	418	Y
22	15	18.10	359	Y
23	15	17.50	410	Y
24	15	16.70	473	Y
25	12	12.10	358	Y
26	16	19.00	322	Y
27	16	19.70	286	Y
28	16	18.60	257	Y
29	13	12.90	447	Y
30	15	16.90	414	Y

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

Trial Number:			1			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	2	77.3	13	1705	-	1995
2	3	92.5	13	1549	1708	1931
3	3	89.2	13	1050	1026	1191
4	3	87.9	13	1918	1159	1288
5	2	77	13	1211	-	1796
6	3	96.2	13	1726	1825	1303
7	2	77.2	13	1962	-	1186
8	3	93	13	1257	1240	1951
9	2	73.4	13	1168	-	1205
10	1	64.3	13	-	-	1117
11	1	61.1	13	-	-	1180
12	3	84.7	13	1508	1301	1362
13	3	96.7	13	1046	1445	1743
14	1	55.5	13	-	-	1878
15	3	87.2	13	1345	1541	1486
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64	18	-	-	1150
2	1	55.2	18	-	-	1043
3	1	61.5	18	-	-	1943
4	1	51.5	18	-	-	1175
5	1	57.9	18	-	-	1945
6	1	55.6	18	-	-	1151
7	3	89.5	18	1824	1352	1599
8	3	85.7	18	1254	1149	1435
9	2	81.4	18	1446	-	1537
10	1	56.3	18	-	-	1925
11	3	94.1	18	1753	1382	1213
12	3	98.1	18	1938	1432	1041
13	3	91.8	18	1082	1797	1781
14	1	60.7	18	-	-	1727
15	2	82.5	18	1123	-	1800
16	3	86	18	1171	1185	1969
17	3	94.4	18	1396	1272	1928
18	3	99.6	18	1567	1342	1027
19	3	86.8	18	1896	1646	1608
20						

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.1	17	1361	1359	2000
2	1	60.1	17	-	-	1017
3	3	92.2	17	1232	1125	1297
4	2	71.9	17	1304	-	1104
5	3	86.2	17	1214	1866	1004
6	3	85.7	17	1346	1148	1162
7	3	91.8	17	1052	1701	1679
8	1	57.1	17	-	-	1385
9	2	78.8	17	1710	-	1808
10	3	91.4	17	1864	1653	1217
11	3	93.9	17	1293	1295	1439
12	1	63.5	17	-	-	1039
13	3	98.9	17	1976	1438	1034
14	3	99.2	17	1503	1000	1963
15	1	60.5	17	-	-	1990
16	1	64.2	17	-	-	1299
17	2	70.2	17	1160	-	1623
18	2	81.7	17	1967	-	1181
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.4	17	-	-	1785
2	1	58.6	17	-	-	1110
3	2	77.2	17	1419	-	1936
4	3	87.9	17	1809	1900	1665
5	1	56.7	17	-	-	1511
6	1	57.8	17	-	-	1840
7	2	81.6	17	1318	-	1290
8	2	83	17	1155	-	1395
9	3	98.2	17	1725	1795	1247
10	3	85.4	17	1064	1122	1941
11	2	82.3	17	1921	-	1066
12	3	91	17	1381	1625	1827
13	2	78.4	17	1971	-	1712
14	2	66.7	17	1954	-	1551
15	3	85.1	#REF!	1762	1087	1397
16	1	59.8	17	-	-	1136
17	1	57.5	17	-	-	1036
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Trial Number:			5			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	2	77.1	13	1773	-	1899
2	2	71.9	13	1020	-	1505
3	3	83.4	13	1628	1546	1630
4	2	75.4	13	1201	-	1786
5	1	65.9	13	-	-	1746
6	1	66.1	13	-	-	1658
7	3	98.6	13	1256	1530	1296
8	1	60.7	13	-	-	1195
9	3	94.4	13	1812	1038	1613
10	3	87.6	13	1960	1731	1368
11	3	92.8	13	1709	1949	1564
12	3	95.3	13	1199	1114	1258
13	3	98.9	13	1456	1729	1331
14	2	81.3	13	1496	-	1436
15	3	96.6	13	1135	1879	1522
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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	1	62.2	19	-	-	1890
2	1	54.2	19	-	-	1220
3	3	93	19	1163	1424	1669
4	3	91	19	1402	1277	1455
5	1	59.6	19	-	-	1098
6	1	60.1	19	-	-	1923
7	1	53.3	19	-	-	1815
8	3	84.3	19	1194	1313	1065
9	3	90.4	19	1672	1223	1600
10	1	53.1	19	-	-	1190
11	3	87.6	19	1782	1601	1550
12	1	56.4	19	-	-	1907
13	2	74.9	19	1629	-	1694
14	3	87.8	19	1913	1081	1848
15	1	63	19	-	-	1094
16	2	77.1	19	1965	-	1597
17	2	78.4	19	1914	-	1777
18	3	89	19	1590	1407	1182
19	3	91.7	19	1349	1861	1916
20	3	83.4	19	1126	1465	1502

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Trial Number:			7			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	3	92.3	13	1999	1479	1007
2	3	86.9	13	1768	1903	1868
3	1	56.3	13	-	-	1556
4	3	85.6	13	1193	1987	1075
5	3	92.6	13	1852	1403	1973
6	2	78.7	13	1011	-	1660
7	2	77.2	13	1888	-	1111
8	1	62.4	13	-	-	1754
9	2	70.3	13	1119	-	1143
10	3	88.8	13	1811	1086	1737
11	3	87.8	13	1924	1673	1127
12	3	99.3	13	1327	1067	1448
13	1	54	13	-	-	1920
14	3	85.7	13	1617	1474	1450
15	2	78.7	13	1287	-	1531
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.1	18	1146	-	1363
2	2	73.8	18	1841	-	1499
3	3	94.2	18	1707	1489	1468
4	1	50.2	18	-	-	1364
5	3	97.4	18	1341	1994	1902
6	2	73.8	18	1887	-	1877
7	3	87.7	18	1477	1206	1404
8	3	93	18	1210	1124	1485
9	2	72.2	18	1722	-	1649
10	2	78.3	18	1644	-	1835
11	1	59.6	18	-	-	1939
12	2	73.7	18	1312	-	1844
13	2	72.9	18	1996	-	1574
14	2	81.3	18	1260	-	1261
15	1	60.4	18	-	-	1236
16	1	64.4	18	-	-	1803
17	1	56.2	18	-	-	1757
18	1	57.2	18	-	-	1655
19	3	98	18	1469	1524	1961
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.2	12	-	-	1671
2	2	75.3	12	1481	-	1120
3	3	98	12	1909	1765	1311
4	1	57.4	12	-	-	1336
5	3	98.4	12	1682	1252	1752
6	2	80.9	12	1083	-	1431
7	2	83	12	1470	-	1399
8	3	90.9	12	1037	1662	1269
9	1	63.9	12	-	-	1513
10	1	51.6	12	-	-	1024
11	1	65.4	12	-	-	1078
12	3	88.4	12	1715	1668	1685
13	1	52.3	12	-	-	1173
14	3	89.2	12	1657	1198	1614
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Trial Number:			10			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	1	59.1	9	-	-	1093
2	3	88.9	9	1259	1654	1353
3	1	53.2	9	-	-	1091
4	3	84.2	9	1224	1129	1196
5	3	88.8	9	1022	1851	1231
6	3	94.3	9	1819	1906	1970
7	1	59.6	9	-	-	1334
8	1	54.6	9	-	-	1579
9	3	94	9	1484	1370	1992
10	3	84.1	9	1860	1638	1545
11	1	57.2	9	-	-	1828
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5495.182634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.9	8	1250	-	1228
2	1	55	8	-	-	1225
3	1	54.2	8	-	-	1845
4	2	81.2	8	1947	-	1651
5	1	59.8	8	-	-	1355
6	2	74.3	8	1581	-	1320
7	2	81.5	8	1910	-	1955
8	3	92	8	1139	1144	1740
9	1	56.1	8	-	-	1643
10	2	81.5	8	1688	-	1833
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5498.382634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.3	53.3	-	-	1417
2	2	76.1	76.1	1280	-	1700
3	1	66.3	66.3	-	-	1571
4	3	95.9	95.9	1069	1591	1459
5	2	69.3	69.3	1337	-	1350
6	1	64.3	64.3	-	-	1756
7	2	82.9	82.9	1783	-	1607
8	2	73.7	73.7	1390	-	1023
9	3	91.4	91.4	1176	1792	1118
10	1	56.8	56.8	-	-	1099
11	3	90	90	1755	1454	1281
12	1	57.2	57.2	-	-	1490
13	3	84.5	84.5	1394	1401	1153
14	1	63.7	63.7	-	-	1428
15	3	92.4	92.4	1192	1268	1322
16	1	57.1	57.1	-	-	1040
17	2	80.2	80.2	1276	-	1183
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5499.582634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.4	19	1274	-	1603
2	1	62.9	19	-	-	1706
3	3	88.3	19	1980	1856	1101
4	3	99.7	19	1251	1898	1635
5	2	81.4	19	1986	-	1068
6	1	63.9	19	-	-	1084
7	1	50.1	19	-	-	1335
8	1	65.5	19	-	-	1241
9	2	75.8	19	1208	-	1934
10	2	78.7	19	1033	-	1178
11	1	59.7	19	-	-	1140
12	1	54	19	-	-	1391
13	2	77.3	19	1351	-	1049
14	3	83.9	19	1323	1849	1516
15	3	96.4	19	1514	1932	1741
16	3	96.3	19	1418	1278	1831
17	1	57.7	19	-	-	1991
18	1	55.7	19	-	-	1535
19	1	62.8	19	-	-	1237
20	3	87	19	1985	1300	1443

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494.382634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.4	6	1751	1558	1028
2	2	69.4	6	1807	-	1842
3	2	80	6	1284	-	1553
4	2	76.7	6	1498	-	1717
5	2	81	6	1077	-	1154
6	1	52.6	6	-	-	1804
7	2	77.3	6	1044	-	1964
8	2	67.3	6	1621	-	1761
9	2	75.6	6	1072	-	1953
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5498.382634			Yes
Burst	Number of Pulses	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	70.5	16	1509	-	1627
2	3	90.6	16	1134	1543	1634
3	3	88.8	16	1248	1133	1790
4	1	52.6	16	-	-	1462
5	3	94.2	16	1539	1609	1319
6	1	64.1	16	-	-	1096
7	2	79.1	16	1200	-	1045
8	2	67.8	16	1580	-	1645
9	2	81.8	16	1622	-	1596
10	2	72	16	1423	-	1408
11	1	62.2	16	-	-	1292
12	1	66.1	16	-	-	1911
13	2	80.3	16	1070	-	1612
14	3	93.5	16	1820	1012	1944
15	3	85.6	16	1602	1730	1488
16	2	73.2	16	1791	-	1103
17	2	69.6	16	1880	-	1113
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5495.582634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.1	9	-	-	1471
2	2	73	9	1858	-	1102
3	3	93.7	9	1882	1817	1463
4	1	61	9	-	-	1929
5	2	76.8	9	1177	-	1561
6	1	58	9	-	-	1472
7	2	79.6	9	1042	-	1838
8	2	70.2	9	1667	-	1425
9	3	91.9	9	1315	1339	1440
10	3	98	9	1975	1166	1357
11	2	83	9	1234	-	1728
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494.382634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.6	6	-	-	1115
2	2	68.7	6	1216	-	1616
3	2	78.8	6	1847	-	1054
4	3	86.6	6	1674	1519	1547
5	2	82.9	6	1262	-	1968
6	3	89.9	6	1865	1721	1615
7	1	55.3	6	-	-	1559
8	3	88.2	6	1243	1080	1025
9	2	70.9	6	1209	-	1870
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5495.182634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.3	8	-	-	1187
2	2	83.2	8	1090	-	1822
3	2	69.7	8	1373	-	1704
4	2	67.2	8	1523	-	1494
5	2	78.4	8	1624	-	1366
6	2	75.9	8	1378	-	1298
7	3	83.7	8	1859	1554	1779
8	1	50.5	8	-	-	1747
9	2	70.8	8	1691	-	1019
10	1	58	8	-	-	1598
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5493.982634			Yes
Burst	Number of Pulses	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	5	1719.000	-	1689
2	3	94.4	5	1697.000	1594.000	1631
3	1	53.4	5	-	-	1881
4	1	61.3	5	-	-	1057
5	3	88.5	5	1265.000	1051.000	1289
6	1	54.2	5	-	-	1874
7	2	73.6	5	1137.000	-	1784
8	1	64.5	5	-	-	1410
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494.782634			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.8	7	1333	1392	1805
2	2	82.5	7	1767	-	1573
3	1	59.2	7	-	-	1958
4	2	82.5	7	1497	-	1460
5	1	52.2	7	-	-	1079
6	1	66.1	7	-	-	1482
7	3	96.2	7	1461	1832	1400
8	1	56.2	7	-	-	1639
9	1	63.1	7	-	-	1330
10	3	93.3	7	1875	1197	1912
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5525.617366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.6	6	1895	-	1801
2	2	83.3	6	1480	-	1202
3	3	90.5	6	1606	1626	1853
4	3	88.2	6	1702	1324	1294
5	3	97.4	6	1670	1595	1483
6	1	52.3	6	-	-	1521
7	2	68.2	6	1696	-	1416
8	2	81	6	1915	-	1035
9	1	53.2	6	-	-	1894
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5521.217366			Yes
Burst	Number of Pulses	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	17	1273	-	1857
2	2	82.7	17	1473	-	1686
3	1	50.9	17	-	-	1263
4	2	74.3	17	1739	-	1529
5	2	79.1	17	1687	-	1338
6	3	99.5	17	1121	1386	1692
7	3	83.8	17	2000	1444	1714
8	2	72	17	1789	-	1867
9	3	88.6	17	1565	1555	1238
10	1	58.2	17	-	-	1745
11	1	57.3	17	-	-	1058
12	3	90.3	17	1500	1942	1314
13	2	82.4	17	1073	-	1926
14	1	59.3	17	-	-	1060
15	2	75.3	17	1919	-	1568
16	1	61.6	17	-	-	1770
17	1	55.7	17	-	-	1085
18	1	61.6	17	-	-	1074
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5521.617366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.9	16	1749	-	1393
2	2	80.9	16	1766	-	1032
3	1	53.6	16	-	-	1620
4	2	71.1	16	1167	-	1736
5	2	72.1	16	1799	-	1872
6	1	62.7	16	-	-	1106
7	3	90.5	16	1978	1430	1309
8	2	74.9	16	1732	-	1141
9	3	87.6	16	1437	1112	1108
10	2	67.6	16	1006	-	1227
11	3	87.8	16	1520	1738	1374
12	3	97.1	16	1429	1305	1566
13	1	51	16	-	-	1552
14	3	93.1	16	1365	1055	1174
15	1	57.5	16	-	-	1810
16	1	51	16	-	-	1637
17	3	97.3	16	1411	1839	1056
18						
19						
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5522.017366			Yes
Burst	Number of Pulses	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	81.9	15	1308	-	1787
2	3	92.8	15	1239	1930	1830
3	1	58.1	15	-	-	1379
4	2	80.2	15	1695	-	1147
5	2	83	15	1142	-	1164
6	2	68.4	15	1517	-	1377
7	3	94.1	15	1584	1583	1760
8	1	57.6	15	-	-	1442
9	3	98.1	15	1441	1557	1998
10	1	55.8	15	-	-	1664
11	1	53	15	-	-	1816
12	3	93.3	15	1718	1855	1837
13	2	73.9	15	1813	-	1018
14	1	65.1	15	-	-	1693
15	2	76.6	15	1735	-	1681
16	3	91.7	15	1636	1316	1157
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5525.217366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.7	7	1452	1683	1742
2	3	99.4	7	1656	1476	1772
3	1	50	7	-	-	1534
4	3	99.6	7	1184	1834	1633
5	1	55.3	7	-	-	1548
6	1	60.5	7	-	-	1675
7	3	88.2	7	1059	1226	1360
8	3	83.9	7	1572	1412	1892
9	1	54.1	7	-	-	1526
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5520.417366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.9	19	-	-	1901
2	1	66.2	19	-	-	1891
3	3	84.3	19	1219	1922	1788
4	3	91.6	19	1145	1433	1062
5	1	57.1	19	-	-	1356
6	1	64.2	19	-	-	1780
7	2	82.7	19	1189	-	1375
8	2	81.4	19	1854	-	1466
9	1	62	19	-	-	1328
10	3	93.5	19	1666	1010	1487
11	2	68.8	19	1246	-	1100
12	3	97.6	19	1640	1203	1215
13	2	81.5	19	1367	-	1582
14	3	86	19	1003	1578	1532
15	1	62.4	19	-	-	1528
16	1	59.6	19	-	-	1013
17	1	63.5	19	-	-	1169
18	2	74.1	19	1611	-	1467
19	1	56.9	19	-	-	1818
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5520.017366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.5	20	1233	1426	1886
2	2	81.7	20	1009	-	1282
3	1	63.6	20	-	-	1979
4	1	52.4	20	-	-	1512
5	1	61.2	20	-	-	1542
6	1	55.3	20	-	-	1977
7	1	60.3	20	-	-	1332
8	3	93.8	20	1212	1940	1619
9	1	57.5	20	-	-	1491
10	1	51.4	20	-	-	1510
11	3	91.9	20	1641	1008	1329
12	2	71.3	20	1447	-	1076
13	1	54.6	20	-	-	1993
14	2	74.2	20	1952	-	1988
15	2	76	20	1889	-	1158
16	2	71.1	20	1826	-	1527
17	1	52.2	20	-	-	1347
18	1	59.8	20	-	-	1562
19	1	66	20	-	-	1972
20	3	90.9	20	1659	1663	1061

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5520.817366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	18	1170	1989	1575
2	2	70.3	18	1116	-	1937
3	1	61.9	18	-	-	1306
4	1	61.8	18	-	-	1984
5	2	71.7	18	1207	-	1703
6	1	57.7	18	-	-	1249
7	3	94.1	18	1950	1095	1935
8	1	59.1	18	-	-	1097
9	1	63.3	18	-	-	1493
10	3	87.6	18	1806	1917	1873
11	3	90	18	1604	1495	1648
12	3	91.8	18	1348	1105	1109
13	3	86.5	18	1764	1823	1576
14	2	81.2	18	1420	-	1771
15	3	96.5	18	1302	1283	1317
16	2	72.5	18	1389	-	1908
17	3	98.4	18	1850	1884	1380
18	1	63.7	18	-	-	1540
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5524.817366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73	8	1946	-	1775
2	3	86.2	8	1713	1758	1982
3	3	96.8	8	1089	1376	1421
4	2	70.4	8	1843	-	1132
5	2	75.2	8	1506	-	1464
6	2	80	8	1165	-	1829
7	2	70.2	8	1242	-	1245
8	2	72.1	8	1560	-	1592
9	1	64.2	8	-	-	1610
10	2	73.3	8	1927	-	1286
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18						
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5522.017366			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.5	15	-	-	1869
2	1	64.9	15	-	-	1047
3	1	60.2	15	-	-	1030
4	3	99.8	15	1763	1048	1156
5	3	97.5	15	1544	1678	1478
6	2	83.2	15	1883	-	1204
7	1	65.4	15	-	-	1769
8	2	67.1	15	1836	-	1161
9	2	69.7	15	1031	-	1759
10	1	51.7	15	-	-	1588
11	2	80.8	15	1793	-	1449
12	1	53.5	15	-	-	1586
13	1	61.3	15	-	-	1587
14	1	51.1	15	-	-	1016
15	2	80.4	15	1677	-	1563
16	2	69.9	15	1723	-	1088
17						
18						
19						
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Channel 106 Bandwidth 80MHz

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	20	1113.59	898	Y
2	6	1618.12	618	Y
3	17	1193.32	838	Y
4	16	1222.49	818	Y
5	4	1730.10	578	Y
6	3	1792.11	558	Y
7	21	1089.32	918	Y
8	12	1355.01	738	Y
9	1	1930.50	518	Y
10	7	1567.40	638	Y
11	15	1253.13	798	Y
12	14	1285.35	778	Y
13	5	1672.24	598	Y
14	19	1138.95	878	Y
15	13	1319.26	758	Y
16		664.45	1505	Y
17		433.28	2308	Y
18		946.97	1056	Y
19		388.65	2573	Y
20		762.20	1312	Y
21		542.89	1842	Y
22		359.45	2782	Y
23		364.43	2744	Y
24		1243.78	804	Y
25		555.86	1799	Y
26		602.41	1660	Y
27		699.30	1430	Y
28		643.09	1555	Y
29		341.41	2929	Y
30		925.93	1080	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	26	3.20	215	Y
2	28	4.40	150	Y
3	28	4.20	229	Y
4	28	4.10	213	Y
5	26	3.20	207	Y
6	29	4.70	155	Y
7	26	3.20	170	Y
8	29	4.50	197	Y
9	26	2.90	219	Y
10	25	2.10	195	Y
11	24	1.90	175	Y
12	27	3.80	211	Y
13	29	4.80	189	Y
14	23	1.40	168	Y
15	28	4.00	225	Y
16	24	2.10	194	Y
17	23	1.40	165	Y
18	24	1.90	218	Y
19	23	1.10	223	Y
20	24	1.60	167	Y
21	23	1.40	201	Y
22	28	4.20	206	Y
23	28	3.90	202	Y
24	27	3.50	196	Y
25	23	1.50	169	Y
26	29	4.60	182	Y
27	29	4.90	156	Y
28	28	4.40	181	Y
29	24	1.80	193	Y
30	27	3.60	190	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	17	8.20	437	Y
2	18	9.40	401	Y
3	18	9.20	375	Y
4	18	9.10	273	Y
5	17	8.20	486	Y
6	18	9.70	201	Y
7	17	8.20	362	Y
8	18	9.50	336	Y
9	17	7.90	254	Y
10	16	7.10	442	Y
11	16	6.90	463	Y
12	18	8.80	258	Y
13	18	9.80	279	Y
14	16	6.40	283	Y
15	18	9.00	300	N
16	16	7.10	217	Y
17	16	6.40	382	Y
18	16	6.90	428	Y
19	16	6.10	221	Y
20	16	6.60	325	Y
21	16	6.40	418	Y
22	18	9.20	359	Y
23	18	8.90	410	Y
24	17	8.50	473	Y
25	16	6.50	358	Y
26	18	9.60	322	Y
27	18	9.90	286	Y
28	18	9.40	257	Y
29	16	6.80	447	N
30	17	8.60	414	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	14	15.90	437	Y
2	16	18.70	401	Y
3	15	18.10	375	Y
4	15	17.80	273	Y
5	14	15.90	486	Y
6	16	19.40	201	Y
7	14	15.90	362	Y
8	16	18.80	336	Y
9	14	15.20	254	Y
10	13	13.60	442	Y
11	13	13.00	463	Y
12	15	17.30	258	Y
13	16	19.40	279	Y
14	12	12.00	283	Y
15	15	17.70	300	Y
16	13	13.50	217	Y
17	12	11.90	382	Y
18	13	13.00	428	Y
19	12	11.20	221	Y
20	12	12.40	325	Y
21	12	12.00	418	Y
22	15	18.10	359	Y
23	15	17.50	410	Y
24	15	16.70	473	Y
25	12	12.10	358	Y
26	16	19.00	322	Y
27	16	19.70	286	Y
28	16	18.60	257	Y
29	13	12.90	447	Y
30	15	16.90	414	Y

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

Trial Number:			1			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	2	77.3	13	1705	-	1995
2	3	92.5	13	1549	1708	1931
3	3	89.2	13	1050	1026	1191
4	3	87.9	13	1918	1159	1288
5	2	77	13	1211	-	1796
6	3	96.2	13	1726	1825	1303
7	2	77.2	13	1962	-	1186
8	3	93	13	1257	1240	1951
9	2	73.4	13	1168	-	1205
10	1	64.3	13	-	-	1117
11	1	61.1	13	-	-	1180
12	3	84.7	13	1508	1301	1362
13	3	96.7	13	1046	1445	1743
14	1	55.5	13	-	-	1878
15	3	87.2	13	1345	1541	1486
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64	18	-	-	1150
2	1	55.2	18	-	-	1043
3	1	61.5	18	-	-	1943
4	1	51.5	18	-	-	1175
5	1	57.9	18	-	-	1945
6	1	55.6	18	-	-	1151
7	3	89.5	18	1824	1352	1599
8	3	85.7	18	1254	1149	1435
9	2	81.4	18	1446	-	1537
10	1	56.3	18	-	-	1925
11	3	94.1	18	1753	1382	1213
12	3	98.1	18	1938	1432	1041
13	3	91.8	18	1082	1797	1781
14	1	60.7	18	-	-	1727
15	2	82.5	18	1123	-	1800
16	3	86	18	1171	1185	1969
17	3	94.4	18	1396	1272	1928
18	3	99.6	18	1567	1342	1027
19	3	86.8	18	1896	1646	1608
20						

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

Trial Number:			3			Detection
Number of Bursts in Trial:			18			(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	3	98.1	17	1361	1359	2000
2	1	60.1	17	-	-	1017
3	3	92.2	17	1232	1125	1297
4	2	71.9	17	1304	-	1104
5	3	86.2	17	1214	1866	1004
6	3	85.7	17	1346	1148	1162
7	3	91.8	17	1052	1701	1679
8	1	57.1	17	-	-	1385
9	2	78.8	17	1710	-	1808
10	3	91.4	17	1864	1653	1217
11	3	93.9	17	1293	1295	1439
12	1	63.5	17	-	-	1039
13	3	98.9	17	1976	1438	1034
14	3	99.2	17	1503	1000	1963
15	1	60.5	17	-	-	1990
16	1	64.2	17	-	-	1299
17	2	70.2	17	1160	-	1623
18	2	81.7	17	1967	-	1181
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			17			(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	1	51.4	17	-	-	1785
2	1	58.6	17	-	-	1110
3	2	77.2	17	1419	-	1936
4	3	87.9	17	1809	1900	1665
5	1	56.7	17	-	-	1511
6	1	57.8	17	-	-	1840
7	2	81.6	17	1318	-	1290
8	2	83	17	1155	-	1395
9	3	98.2	17	1725	1795	1247
10	3	85.4	17	1064	1122	1941
11	2	82.3	17	1921	-	1066
12	3	91	17	1381	1625	1827
13	2	78.4	17	1971	-	1712
14	2	66.7	17	1954	-	1551
15	3	85.1	#REF!	1762	1087	1397
16	1	59.8	17	-	-	1136
17	1	57.5	17	-	-	1036
18						
19						
20						

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

Trial Number:			5			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	2	77.1	13	1773	-	1899
2	2	71.9	13	1020	-	1505
3	3	83.4	13	1628	1546	1630
4	2	75.4	13	1201	-	1786
5	1	65.9	13	-	-	1746
6	1	66.1	13	-	-	1658
7	3	98.6	13	1256	1530	1296
8	1	60.7	13	-	-	1195
9	3	94.4	13	1812	1038	1613
10	3	87.6	13	1960	1731	1368
11	3	92.8	13	1709	1949	1564
12	3	95.3	13	1199	1114	1258
13	3	98.9	13	1456	1729	1331
14	2	81.3	13	1496	-	1436
15	3	96.6	13	1135	1879	1522
16						
17						
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	1	62.2	19	-	-	1890
2	1	54.2	19	-	-	1220
3	3	93	19	1163	1424	1669
4	3	91	19	1402	1277	1455
5	1	59.6	19	-	-	1098
6	1	60.1	19	-	-	1923
7	1	53.3	19	-	-	1815
8	3	84.3	19	1194	1313	1065
9	3	90.4	19	1672	1223	1600
10	1	53.1	19	-	-	1190
11	3	87.6	19	1782	1601	1550
12	1	56.4	19	-	-	1907
13	2	74.9	19	1629	-	1694
14	3	87.8	19	1913	1081	1848
15	1	63	19	-	-	1094
16	2	77.1	19	1965	-	1597
17	2	78.4	19	1914	-	1777
18	3	89	19	1590	1407	1182
19	3	91.7	19	1349	1861	1916
20	3	83.4	19	1126	1465	1502

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

Trial Number:			7			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	3	92.3	13	1999	1479	1007
2	3	86.9	13	1768	1903	1868
3	1	56.3	13	-	-	1556
4	3	85.6	13	1193	1987	1075
5	3	92.6	13	1852	1403	1973
6	2	78.7	13	1011	-	1660
7	2	77.2	13	1888	-	1111
8	1	62.4	13	-	-	1754
9	2	70.3	13	1119	-	1143
10	3	88.8	13	1811	1086	1737
11	3	87.8	13	1924	1673	1127
12	3	99.3	13	1327	1067	1448
13	1	54	13	-	-	1920
14	3	85.7	13	1617	1474	1450
15	2	78.7	13	1287	-	1531
16						
17						
18						
19						
20						

Trial Number:			8			Detection
Number of Bursts in Trial:			19			(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	74.1	18	1146	-	1363
2	2	73.8	18	1841	-	1499
3	3	94.2	18	1707	1489	1468
4	1	50.2	18	-	-	1364
5	3	97.4	18	1341	1994	1902
6	2	73.8	18	1887	-	1877
7	3	87.7	18	1477	1206	1404
8	3	93	18	1210	1124	1485
9	2	72.2	18	1722	-	1649
10	2	78.3	18	1644	-	1835
11	1	59.6	18	-	-	1939
12	2	73.7	18	1312	-	1844
13	2	72.9	18	1996	-	1574
14	2	81.3	18	1260	-	1261
15	1	60.4	18	-	-	1236
16	1	64.4	18	-	-	1803
17	1	56.2	18	-	-	1757
18	1	57.2	18	-	-	1655
19	3	98	18	1469	1524	1961
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.2	12	-	-	1671
2	2	75.3	12	1481	-	1120
3	3	98	12	1909	1765	1311
4	1	57.4	12	-	-	1336
5	3	98.4	12	1682	1252	1752
6	2	80.9	12	1083	-	1431
7	2	83	12	1470	-	1399
8	3	90.9	12	1037	1662	1269
9	1	63.9	12	-	-	1513
10	1	51.6	12	-	-	1024
11	1	65.4	12	-	-	1078
12	3	88.4	12	1715	1668	1685
13	1	52.3	12	-	-	1173
14	3	89.2	12	1657	1198	1614
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Trial Number:			10			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	1	59.1	9	-	-	1093
2	3	88.9	9	1259	1654	1353
3	1	53.2	9	-	-	1091
4	3	84.2	9	1224	1129	1196
5	3	88.8	9	1022	1851	1231
6	3	94.3	9	1819	1906	1970
7	1	59.6	9	-	-	1334
8	1	54.6	9	-	-	1579
9	3	94	9	1484	1370	1992
10	3	84.1	9	1860	1638	1545
11	1	57.2	9	-	-	1828
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DFS Radar Parameters
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494.473517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.9	8	1250	-	1228
2	1	55	8	-	-	1225
3	1	54.2	8	-	-	1845
4	2	81.2	8	1947	-	1651
5	1	59.8	8	-	-	1355
6	2	74.3	8	1581	-	1320
7	2	81.5	8	1910	-	1955
8	3	92	8	1139	1144	1740
9	1	56.1	8	-	-	1643
10	2	81.5	8	1688	-	1833
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.673517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.3	53.3	-	-	1417
2	2	76.1	76.1	1280	-	1700
3	1	66.3	66.3	-	-	1571
4	3	95.9	95.9	1069	1591	1459
5	2	69.3	69.3	1337	-	1350
6	1	64.3	64.3	-	-	1756
7	2	82.9	82.9	1783	-	1607
8	2	73.7	73.7	1390	-	1023
9	3	91.4	91.4	1176	1792	1118
10	1	56.8	56.8	-	-	1099
11	3	90	90	1755	1454	1281
12	1	57.2	57.2	-	-	1490
13	3	84.5	84.5	1394	1401	1153
14	1	63.7	63.7	-	-	1428
15	3	92.4	92.4	1192	1268	1322
16	1	57.1	57.1	-	-	1040
17	2	80.2	80.2	1276	-	1183
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Trial Number:			13			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5498.873517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.4	19	1274	-	1603
2	1	62.9	19	-	-	1706
3	3	88.3	19	1980	1856	1101
4	3	99.7	19	1251	1898	1635
5	2	81.4	19	1986	-	1068
6	1	63.9	19	-	-	1084
7	1	50.1	19	-	-	1335
8	1	65.5	19	-	-	1241
9	2	75.8	19	1208	-	1934
10	2	78.7	19	1033	-	1178
11	1	59.7	19	-	-	1140
12	1	54	19	-	-	1391
13	2	77.3	19	1351	-	1049
14	3	83.9	19	1323	1849	1516
15	3	96.4	19	1514	1932	1741
16	3	96.3	19	1418	1278	1831
17	1	57.7	19	-	-	1991
18	1	55.7	19	-	-	1535
19	1	62.8	19	-	-	1237
20	3	87	19	1985	1300	1443

Trial Number:			14			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5493.673517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.4	6	1751	1558	1028
2	2	69.4	6	1807	-	1842
3	2	80	6	1284	-	1553
4	2	76.7	6	1498	-	1717
5	2	81	6	1077	-	1154
6	1	52.6	6	-	-	1804
7	2	77.3	6	1044	-	1964
8	2	67.3	6	1621	-	1761
9	2	75.6	6	1072	-	1953
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.673517			Yes
Burst	Number of Pulses	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	70.5	16	1509	-	1627
2	3	90.6	16	1134	1543	1634
3	3	88.8	16	1248	1133	1790
4	1	52.6	16	-	-	1462
5	3	94.2	16	1539	1609	1319
6	1	64.1	16	-	-	1096
7	2	79.1	16	1200	-	1045
8	2	67.8	16	1580	-	1645
9	2	81.8	16	1622	-	1596
10	2	72	16	1423	-	1408
11	1	62.2	16	-	-	1292
12	1	66.1	16	-	-	1911
13	2	80.3	16	1070	-	1612
14	3	93.5	16	1820	1012	1944
15	3	85.6	16	1602	1730	1488
16	2	73.2	16	1791	-	1103
17	2	69.6	16	1880	-	1113
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494.873517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.1	9	-	-	1471
2	2	73	9	1858	-	1102
3	3	93.7	9	1882	1817	1463
4	1	61	9	-	-	1929
5	2	76.8	9	1177	-	1561
6	1	58	9	-	-	1472
7	2	79.6	9	1042	-	1838
8	2	70.2	9	1667	-	1425
9	3	91.9	9	1315	1339	1440
10	3	98	9	1975	1166	1357
11	2	83	9	1234	-	1728
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5493.673517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.6	6	-	-	1115
2	2	68.7	6	1216	-	1616
3	2	78.8	6	1847	-	1054
4	3	86.6	6	1674	1519	1547
5	2	82.9	6	1262	-	1968
6	3	89.9	6	1865	1721	1615
7	1	55.3	6	-	-	1559
8	3	88.2	6	1243	1080	1025
9	2	70.9	6	1209	-	1870
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5494.473517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.3	8	-	-	1187
2	2	83.2	8	1090	-	1822
3	2	69.7	8	1373	-	1704
4	2	67.2	8	1523	-	1494
5	2	78.4	8	1624	-	1366
6	2	75.9	8	1378	-	1298
7	3	83.7	8	1859	1554	1779
8	1	50.5	8	-	-	1747
9	2	70.8	8	1691	-	1019
10	1	58	8	-	-	1598
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Channel 106 Bandwidth 80MHz

Trial Number:			19			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5493.273517			Yes
Burst	Number of Pulses	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	5	1719.000	-	1689
2	3	94.4	5	1697.000	1594.000	1631
3	1	53.4	5	-	-	1881
4	1	61.3	5	-	-	1057
5	3	88.5	5	1265.000	1051.000	1289
6	1	54.2	5	-	-	1874
7	2	73.6	5	1137.000	-	1784
8	1	64.5	5	-	-	1410
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Trial Number:			20			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5494.073517			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.8	7	1333	1392	1805
2	2	82.5	7	1767	-	1573
3	1	59.2	7	-	-	1958
4	2	82.5	7	1497	-	1460
5	1	52.2	7	-	-	1079
6	1	66.1	7	-	-	1482
7	3	96.2	7	1461	1832	1400
8	1	56.2	7	-	-	1639
9	1	63.1	7	-	-	1330
10	3	93.3	7	1875	1197	1912
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5566.326483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.6	6	1895	-	1801
2	2	83.3	6	1480	-	1202
3	3	90.5	6	1606	1626	1853
4	3	88.2	6	1702	1324	1294
5	3	97.4	6	1670	1595	1483
6	1	52.3	6	-	-	1521
7	2	68.2	6	1696	-	1416
8	2	81	6	1915	-	1035
9	1	53.2	6	-	-	1894
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5561.926483			Yes
Burst	Number of Pulses	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	17	1273	-	1857
2	2	82.7	17	1473	-	1686
3	1	50.9	17	-	-	1263
4	2	74.3	17	1739	-	1529
5	2	79.1	17	1687	-	1338
6	3	99.5	17	1121	1386	1692
7	3	83.8	17	2000	1444	1714
8	2	72	17	1789	-	1867
9	3	88.6	17	1565	1555	1238
10	1	58.2	17	-	-	1745
11	1	57.3	17	-	-	1058
12	3	90.3	17	1500	1942	1314
13	2	82.4	17	1073	-	1926
14	1	59.3	17	-	-	1060
15	2	75.3	17	1919	-	1568
16	1	61.6	17	-	-	1770
17	1	55.7	17	-	-	1085
18	1	61.6	17	-	-	1074
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Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5562.326483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.9	16	1749	-	1393
2	2	80.9	16	1766	-	1032
3	1	53.6	16	-	-	1620
4	2	71.1	16	1167	-	1736
5	2	72.1	16	1799	-	1872
6	1	62.7	16	-	-	1106
7	3	90.5	16	1978	1430	1309
8	2	74.9	16	1732	-	1141
9	3	87.6	16	1437	1112	1108
10	2	67.6	16	1006	-	1227
11	3	87.8	16	1520	1738	1374
12	3	97.1	16	1429	1305	1566
13	1	51	16	-	-	1552
14	3	93.1	16	1365	1055	1174
15	1	57.5	16	-	-	1810
16	1	51	16	-	-	1637
17	3	97.3	16	1411	1839	1056
18						
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5562.726483			Yes
Burst	Number of Pulses	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	81.9	15	1308	-	1787
2	3	92.8	15	1239	1930	1830
3	1	58.1	15	-	-	1379
4	2	80.2	15	1695	-	1147
5	2	83	15	1142	-	1164
6	2	68.4	15	1517	-	1377
7	3	94.1	15	1584	1583	1760
8	1	57.6	15	-	-	1442
9	3	98.1	15	1441	1557	1998
10	1	55.8	15	-	-	1664
11	1	53	15	-	-	1816
12	3	93.3	15	1718	1855	1837
13	2	73.9	15	1813	-	1018
14	1	65.1	15	-	-	1693
15	2	76.6	15	1735	-	1681
16	3	91.7	15	1636	1316	1157
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19						
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5565.926483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.7	7	1452	1683	1742
2	3	99.4	7	1656	1476	1772
3	1	50	7	-	-	1534
4	3	99.6	7	1184	1834	1633
5	1	55.3	7	-	-	1548
6	1	60.5	7	-	-	1675
7	3	88.2	7	1059	1226	1360
8	3	83.9	7	1572	1412	1892
9	1	54.1	7	-	-	1526
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5561.126483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.9	19	-	-	1901
2	1	66.2	19	-	-	1891
3	3	84.3	19	1219	1922	1788
4	3	91.6	19	1145	1433	1062
5	1	57.1	19	-	-	1356
6	1	64.2	19	-	-	1780
7	2	82.7	19	1189	-	1375
8	2	81.4	19	1854	-	1466
9	1	62	19	-	-	1328
10	3	93.5	19	1666	1010	1487
11	2	68.8	19	1246	-	1100
12	3	97.6	19	1640	1203	1215
13	2	81.5	19	1367	-	1582
14	3	86	19	1003	1578	1532
15	1	62.4	19	-	-	1528
16	1	59.6	19	-	-	1013
17	1	63.5	19	-	-	1169
18	2	74.1	19	1611	-	1467
19	1	56.9	19	-	-	1818
20						

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Trial Number:			27			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5560.726483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.5	20	1233	1426	1886
2	2	81.7	20	1009	-	1282
3	1	63.6	20	-	-	1979
4	1	52.4	20	-	-	1512
5	1	61.2	20	-	-	1542
6	1	55.3	20	-	-	1977
7	1	60.3	20	-	-	1332
8	3	93.8	20	1212	1940	1619
9	1	57.5	20	-	-	1491
10	1	51.4	20	-	-	1510
11	3	91.9	20	1641	1008	1329
12	2	71.3	20	1447	-	1076
13	1	54.6	20	-	-	1993
14	2	74.2	20	1952	-	1988
15	2	76	20	1889	-	1158
16	2	71.1	20	1826	-	1527
17	1	52.2	20	-	-	1347
18	1	59.8	20	-	-	1562
19	1	66	20	-	-	1972
20	3	90.9	20	1659	1663	1061

Trial Number:			28			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5561.526483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	18	1170	1989	1575
2	2	70.3	18	1116	-	1937
3	1	61.9	18	-	-	1306
4	1	61.8	18	-	-	1984
5	2	71.7	18	1207	-	1703
6	1	57.7	18	-	-	1249
7	3	94.1	18	1950	1095	1935
8	1	59.1	18	-	-	1097
9	1	63.3	18	-	-	1493
10	3	87.6	18	1806	1917	1873
11	3	90	18	1604	1495	1648
12	3	91.8	18	1348	1105	1109
13	3	86.5	18	1764	1823	1576
14	2	81.2	18	1420	-	1771
15	3	96.5	18	1302	1283	1317
16	2	72.5	18	1389	-	1908
17	3	98.4	18	1850	1884	1380
18	1	63.7	18	-	-	1540
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5565.526483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73	8	1946	-	1775
2	3	86.2	8	1713	1758	1982
3	3	96.8	8	1089	1376	1421
4	2	70.4	8	1843	-	1132
5	2	75.2	8	1506	-	1464
6	2	80	8	1165	-	1829
7	2	70.2	8	1242	-	1245
8	2	72.1	8	1560	-	1592
9	1	64.2	8	-	-	1610
10	2	73.3	8	1927	-	1286
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5562.726483			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.5	15	-	-	1869
2	1	64.9	15	-	-	1047
3	1	60.2	15	-	-	1030
4	3	99.8	15	1763	1048	1156
5	3	97.5	15	1544	1678	1478
6	2	83.2	15	1883	-	1204
7	1	65.4	15	-	-	1769
8	2	67.1	15	1836	-	1161
9	2	69.7	15	1031	-	1759
10	1	51.7	15	-	-	1588
11	2	80.8	15	1793	-	1449
12	1	53.5	15	-	-	1586
13	1	61.3	15	-	-	1587
14	1	51.1	15	-	-	1016
15	2	80.4	15	1677	-	1563
16	2	69.9	15	1723	-	1088
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