FCC DFS TEST REPORT

FCC ID	:	**TVE-3617T01066**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 234Fxxxxxx, FAP-234Fxxxxxx, FORTIAP-234Fxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for sofware changes or marketing purposes only)**
Applicant	:	**Fortinet, Inc.** **899 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Senao Networks Inc.** **500 Fusing 3rd Rd Hwa-YA Technology Park, Kuei-Shan District Taoyuan 333**
Standard	:	**FCC Part 15 Subpart E**

The product was received on Dec. 14, 2020 and testing was started from Mar. 31, 2021 and completed on Apr. 06, 2021. We, Sporton International Inc. EMC & Wireless Communications Laboratory, 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 Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issue Date
FZ0D0907	01	Initial issue of report	Apr. 09, 2021
FZ0D0907	02	update a statement	Apr. 16, 2021

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.

Reviewed by: Wii Chang
Report Producer: Tina Chuang

1 General Description

1.1 Feature of Equipment Under Test

Product Feature	
Equipment	Secured Wireless Access Point
Model Name	FortiAP 234Fxxxxxx, FAP-234Fxxxxxx, FORTIAP-234Fxxxxxx (Where "x" can be used as "A-Z", or "0-9", or “-", or blank for sofware changes or marketing purposes only)

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

1.2 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
DFS Function	Master
Tx/Rx Channel Frequency Range	5260 MHz ~ 5320 MHz 5500 MHz ~ 5720 MHz
Antenna Type	Internal Antenna
Antenna Gain	10.17 dBi
EUT support WLAN function	802.11 a/n HT20/HT40 802.11 ac VHT20/VHT40/VHT80 802.11 ax HE20/HE40/HE80
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11 ax : OFDM (BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM)

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. Please refer to Comments and Explanations in report summary.
3. The EIRP power level of DFS sample is calibrated as identical with RF sample’s power per declared by manufacturer. Please find the RF test report for power table.

1.3 Modification of EUT

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

1.4 Testing Site

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	DFS02-HY

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:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. The TAF code is not including all the FCC KDB listed without accreditation.

1.6 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	HW / FW Version	Power Cord
1.	Notebook	Lenovo	Edge E335	PPD-AR5B95	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2 Requirements and Parameters for DFS Test

2.1 Summary of Dynamic Frequency Selection Test

UNII	Description	Limit
U-NII 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* is (-64dBm) + 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.

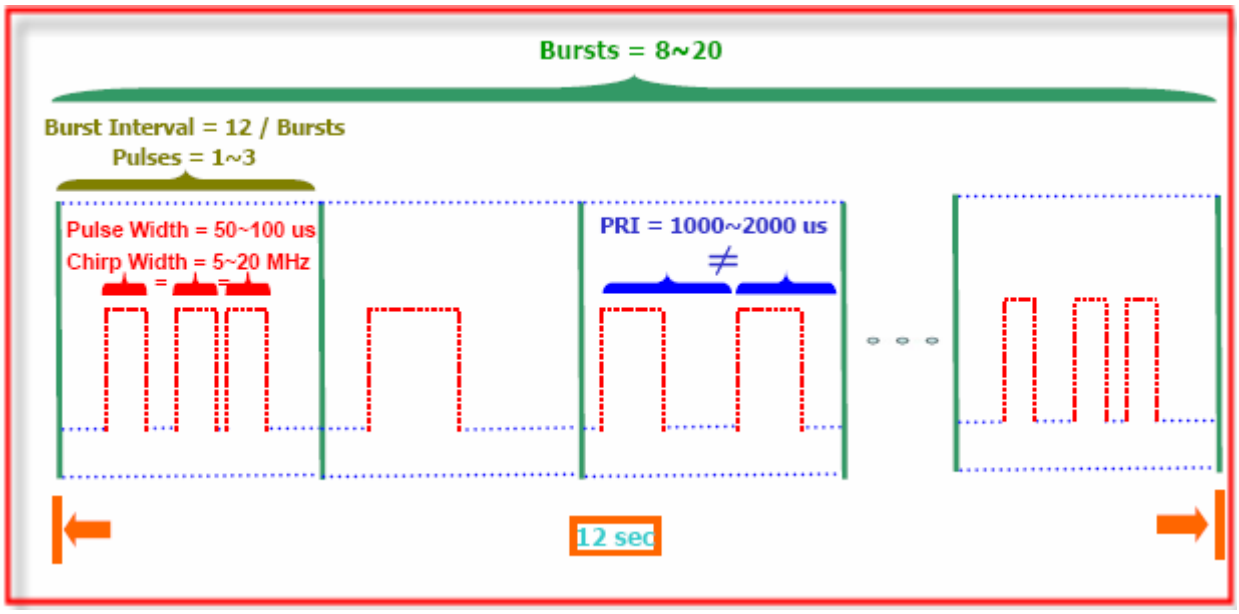
(3) Burst 1 has 2 randomly generated pulses.

(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.

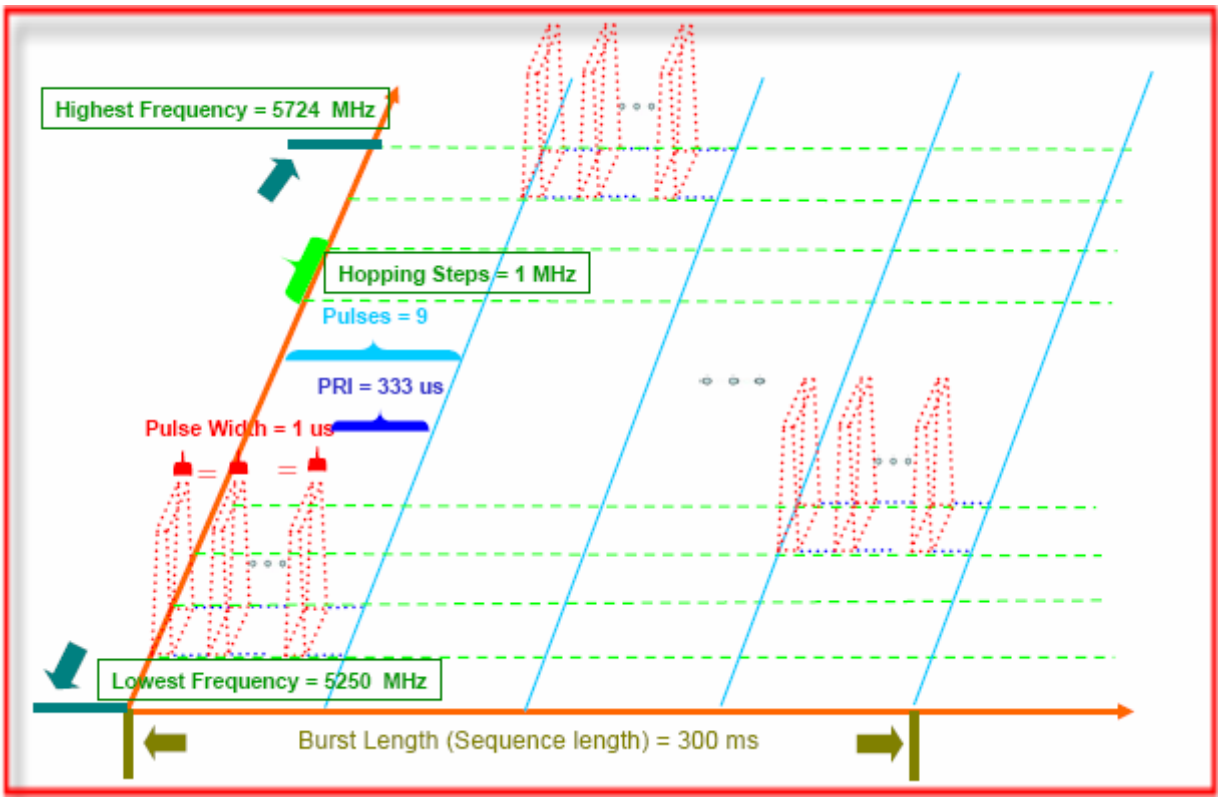
(7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond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



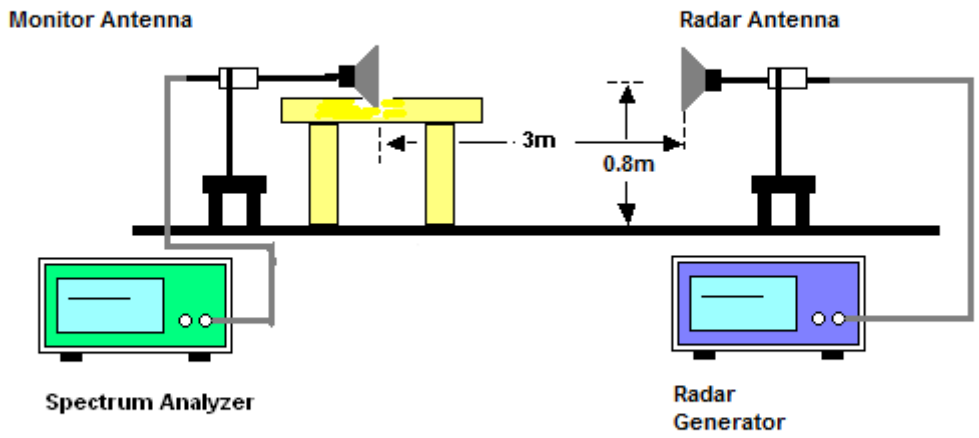
3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

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

3.1.2 Radiated Calibration Setup



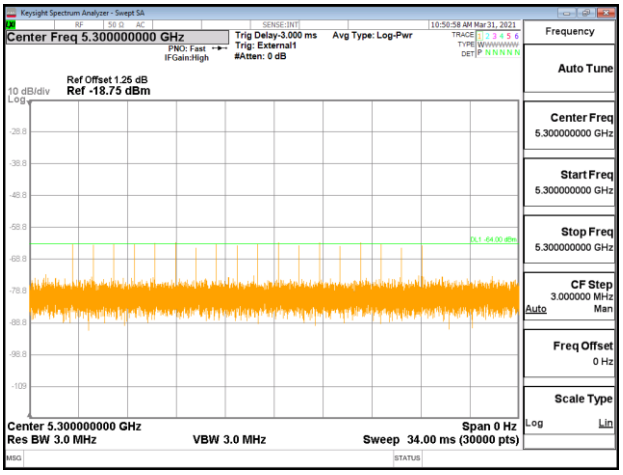
3.1.3 Calibration Deviation

There is no deviation with the original standard.

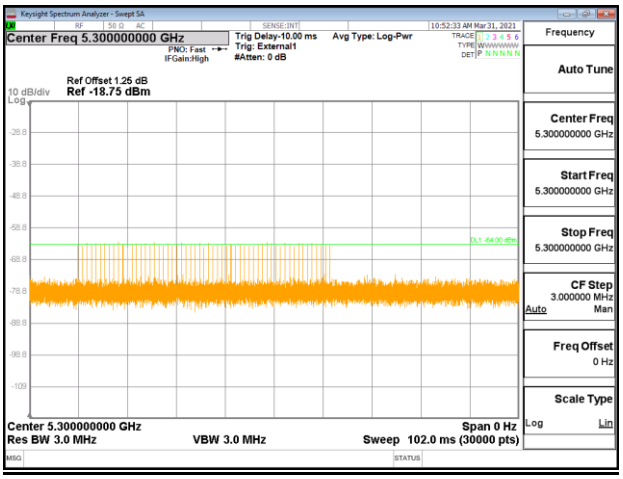
3.1.4 Radar Waveform Calibration Result

<20MHz / 5300MHz>

Radar Type 0



Radar Type 1



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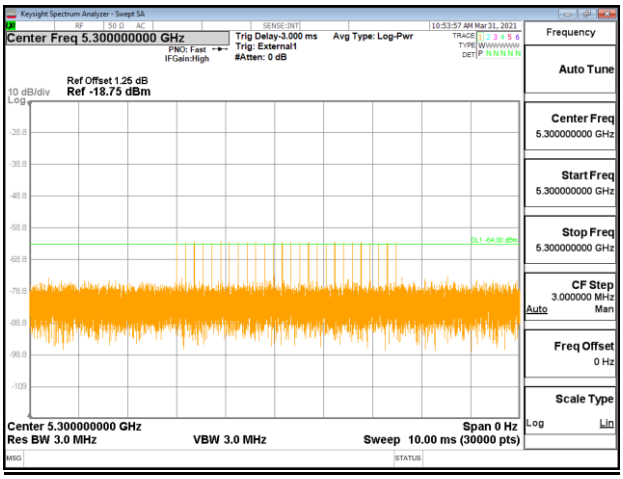

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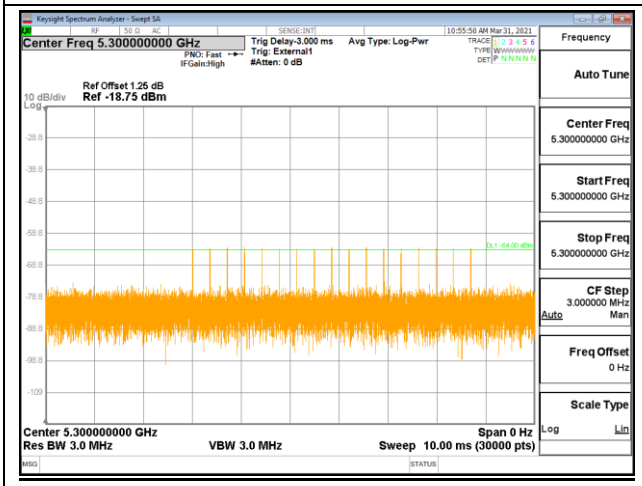
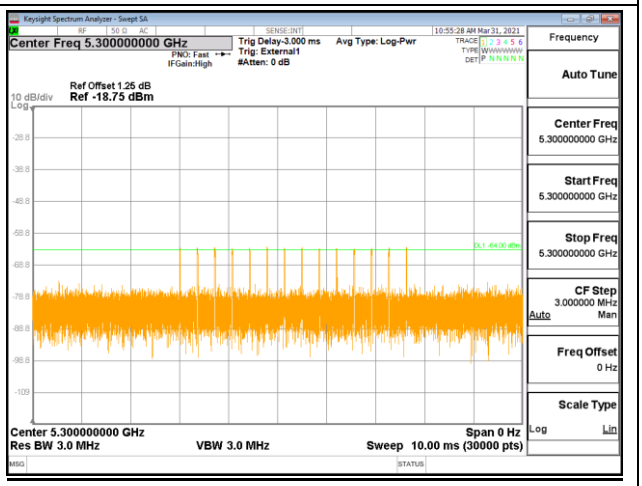
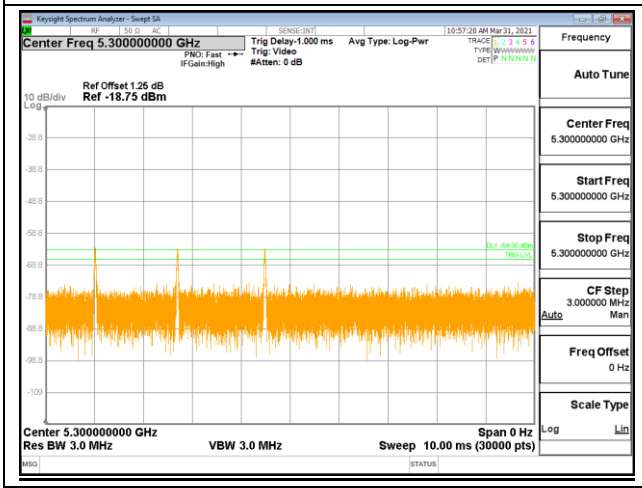
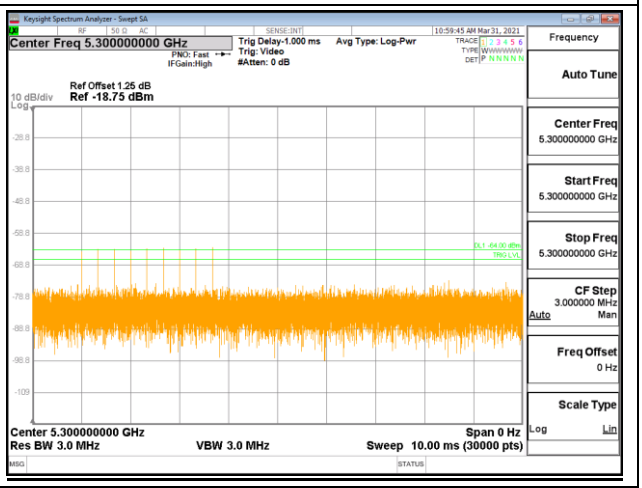
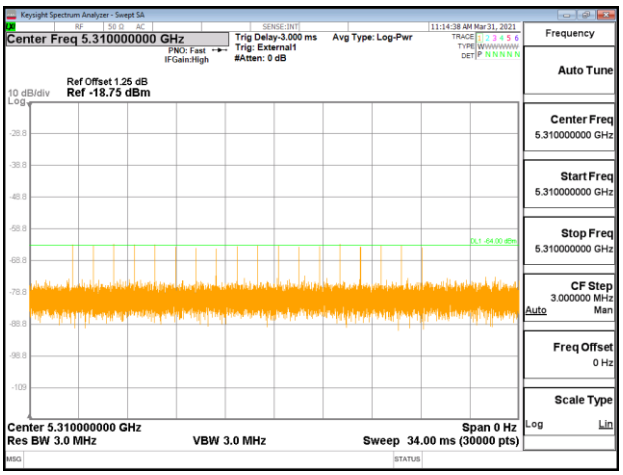


Radar Type 4



Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<40MHz / 5310MHz>

Radar Type 0	
	
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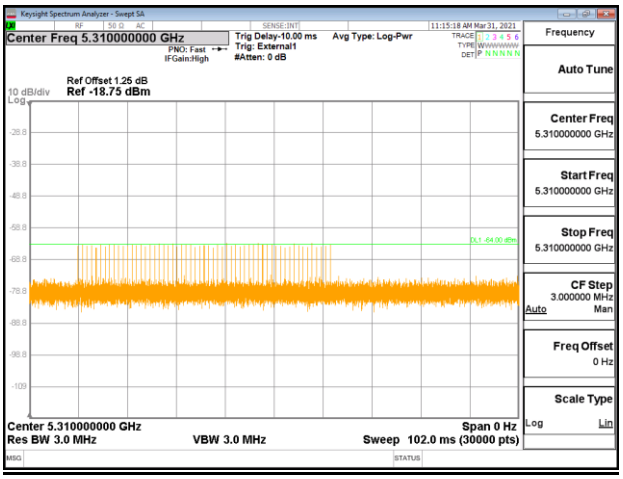	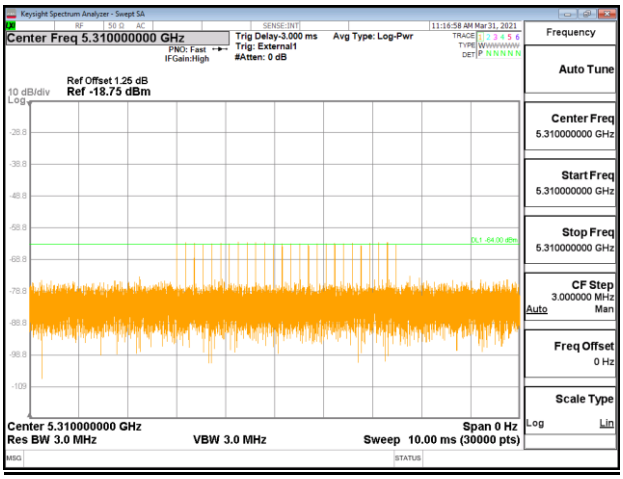
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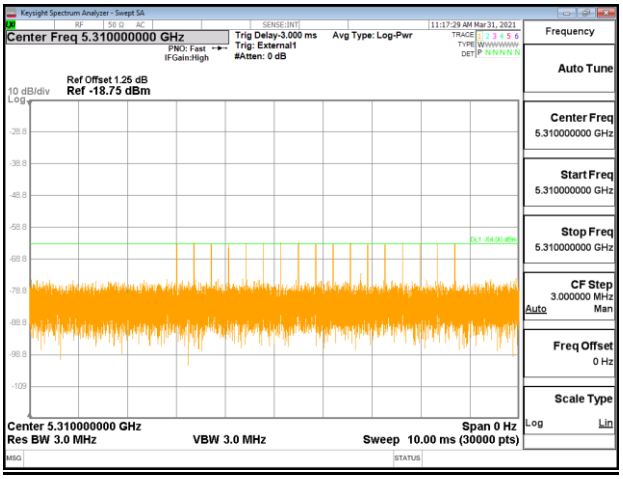
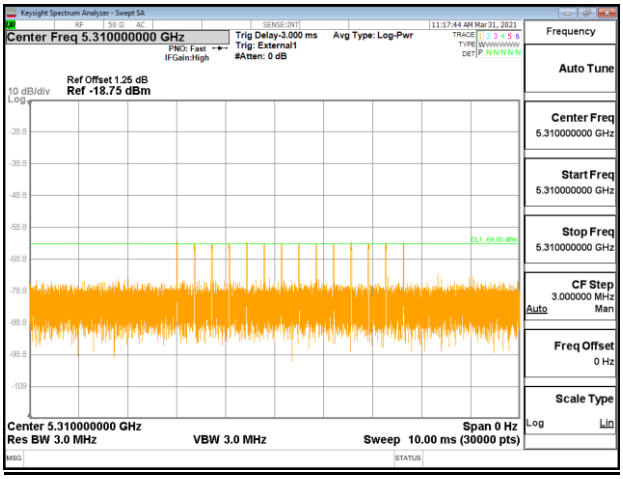
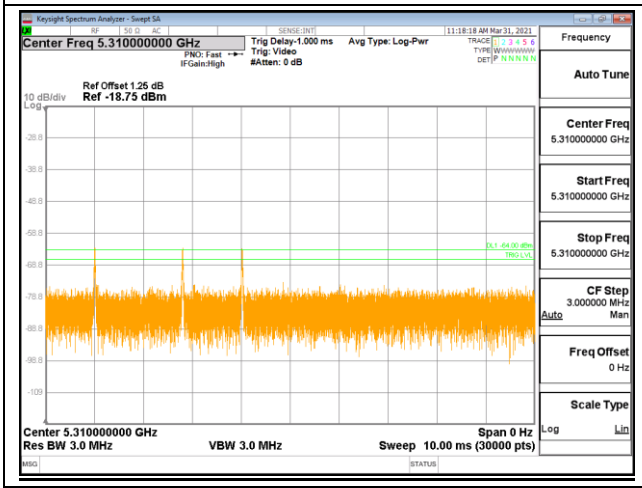
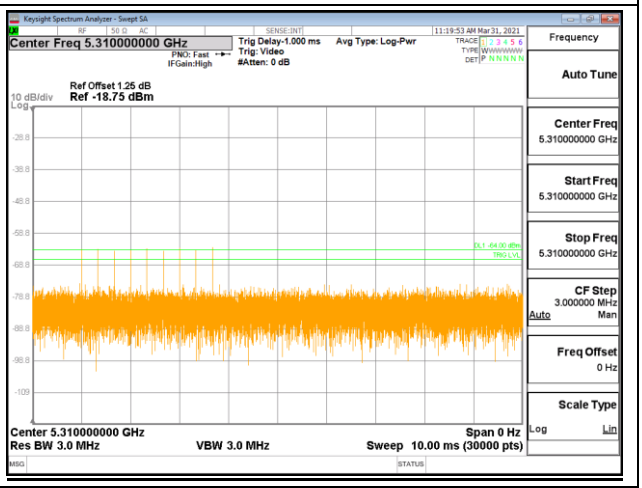
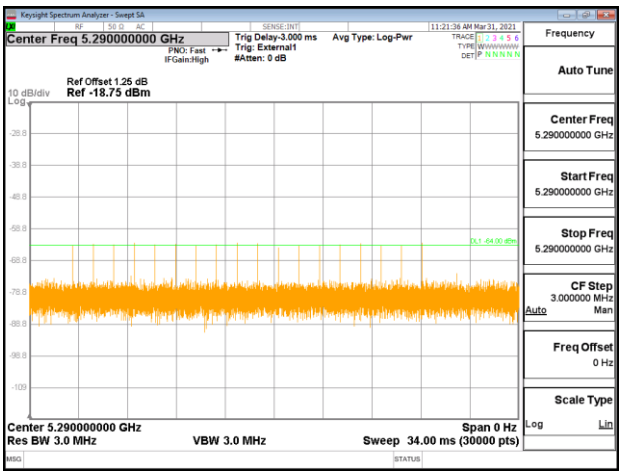
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<80MHz / 5290MHz>

Radar Type 0	
	

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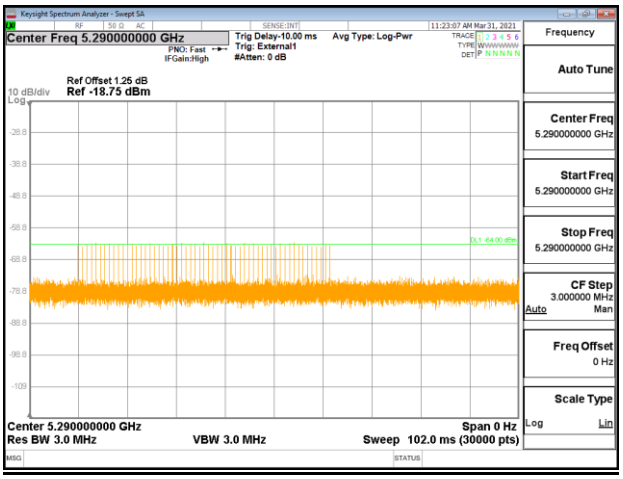	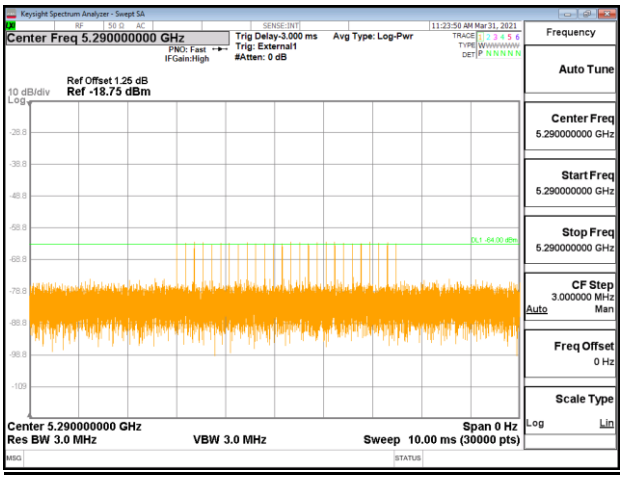

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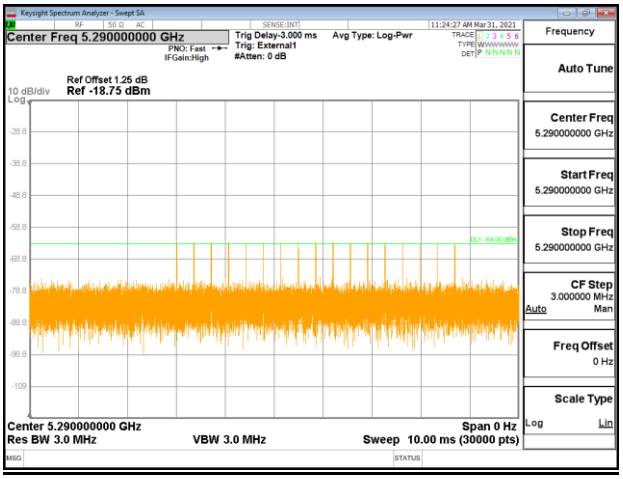
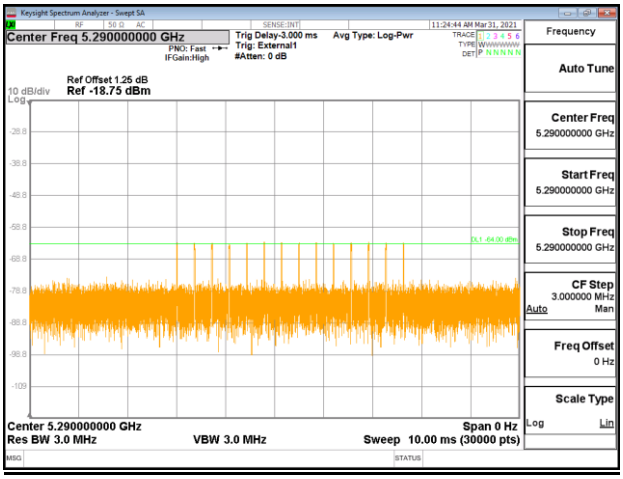
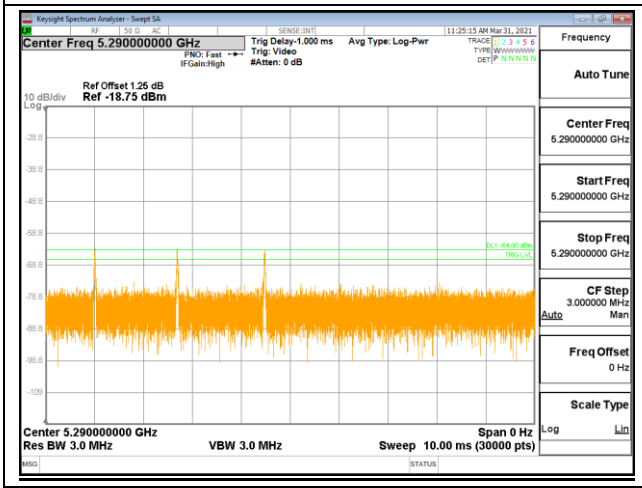
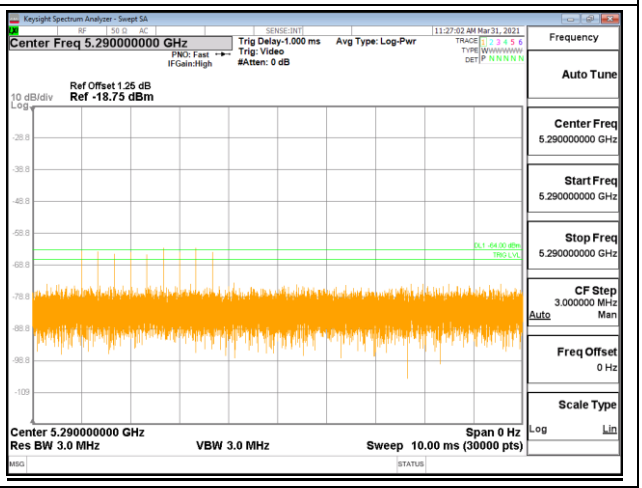
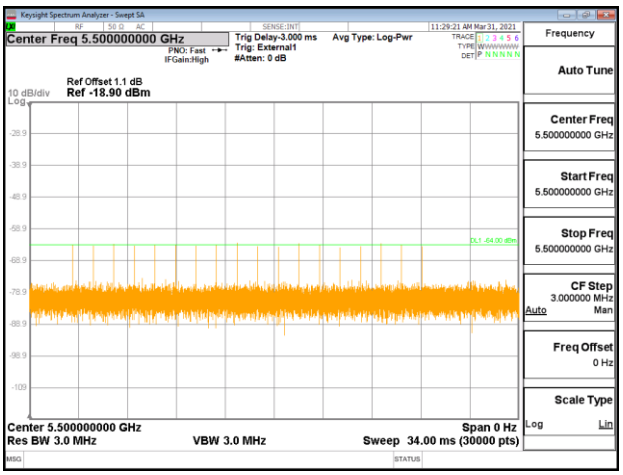
	

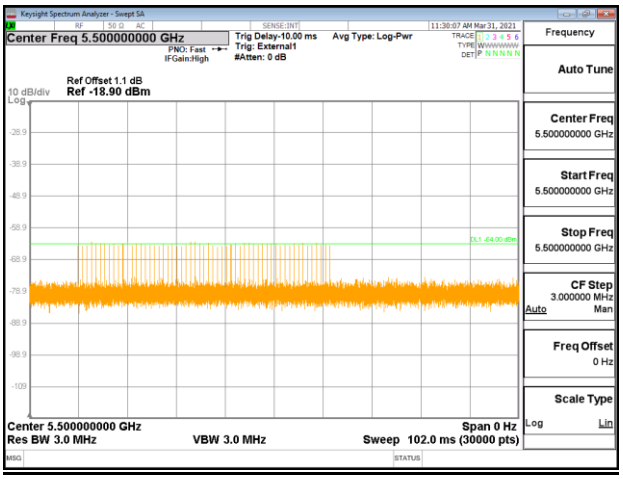
Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<20MHz / 5500MHz>

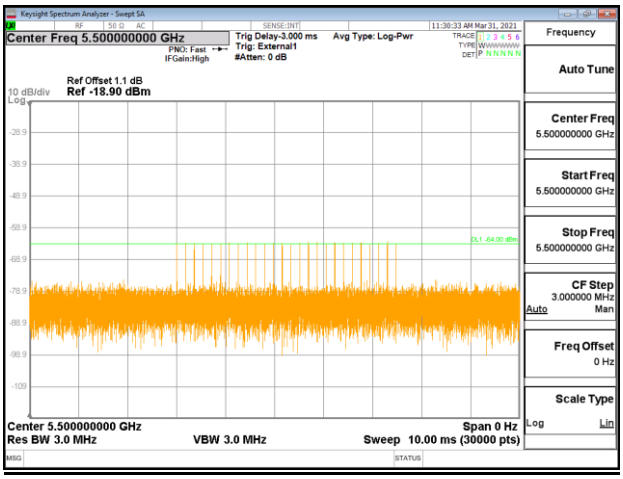
Radar Type 0



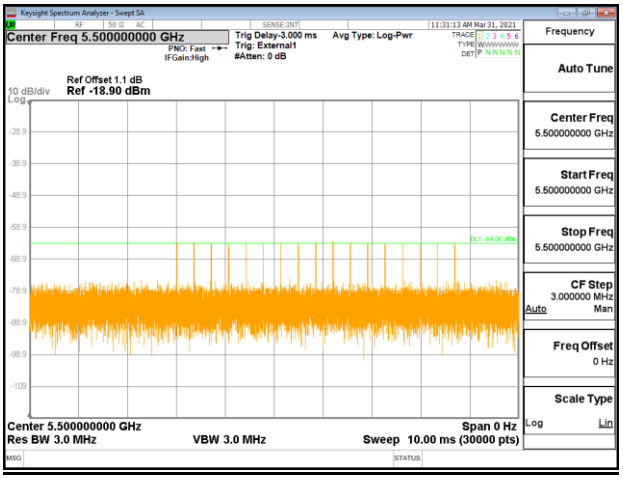
Radar Type 1



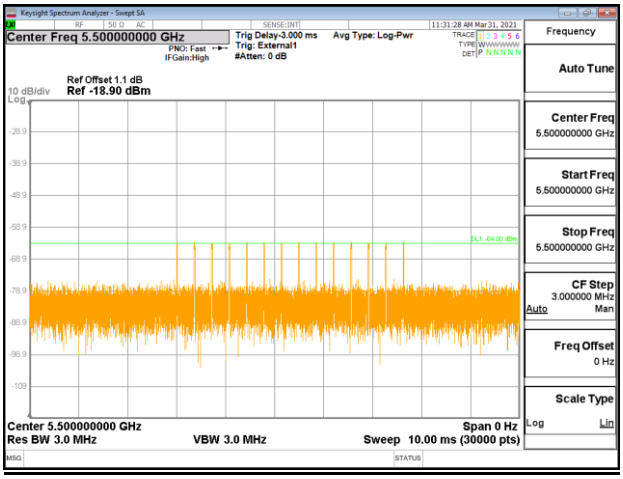
Radar Type 2

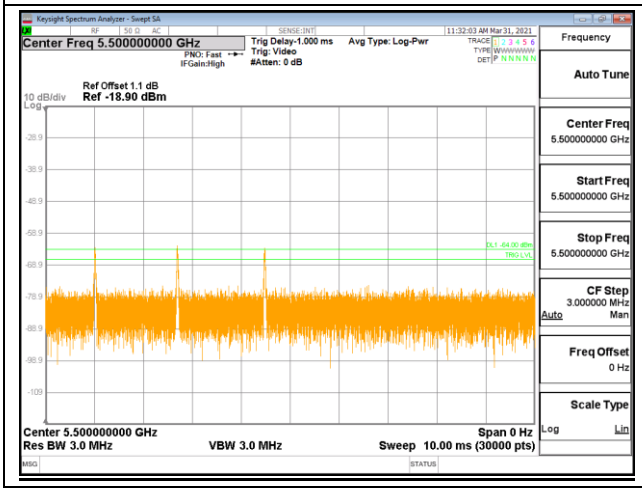
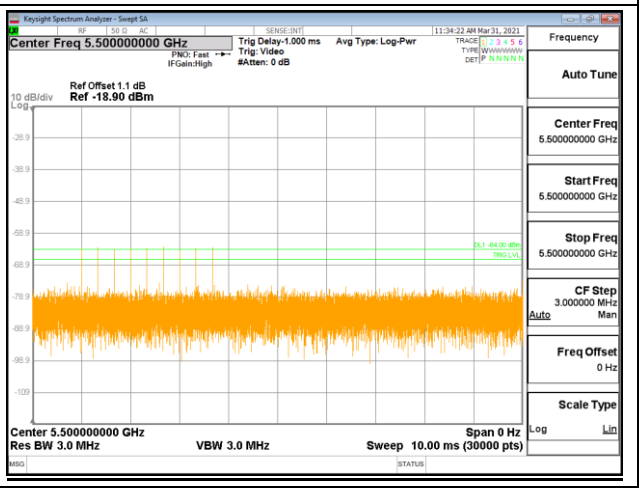


Radar Type 3

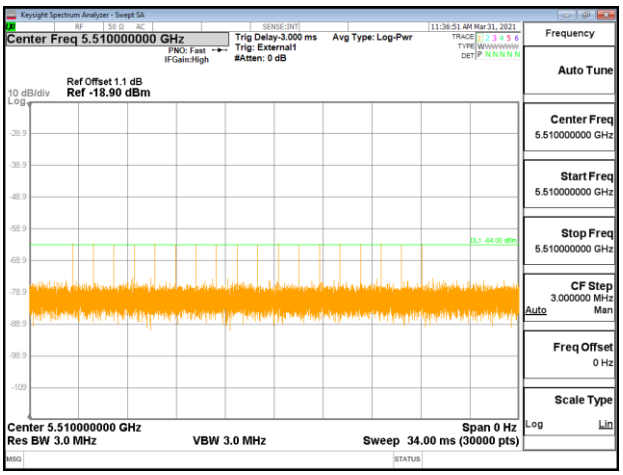
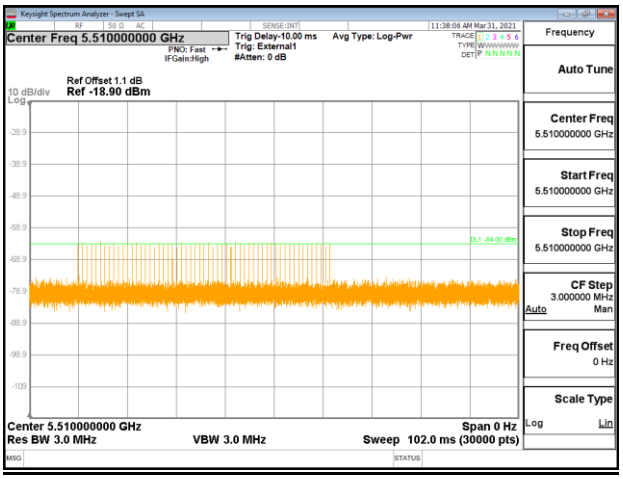
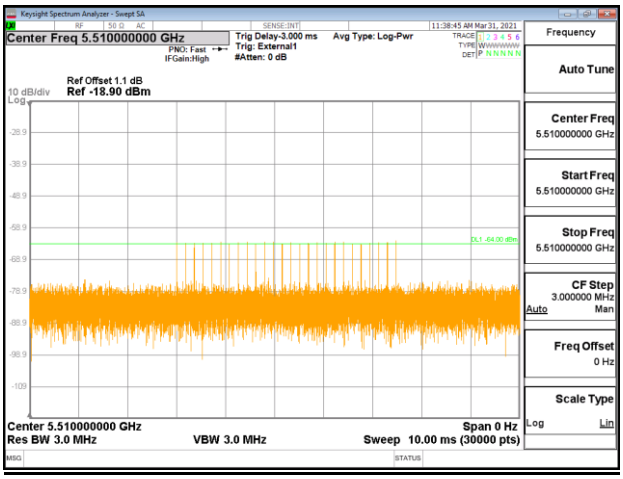
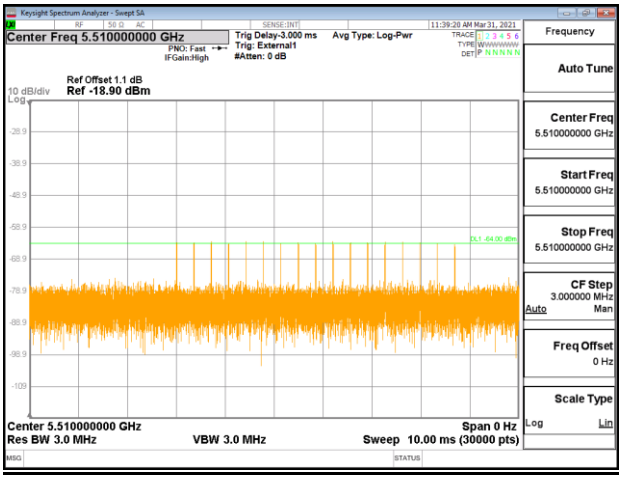
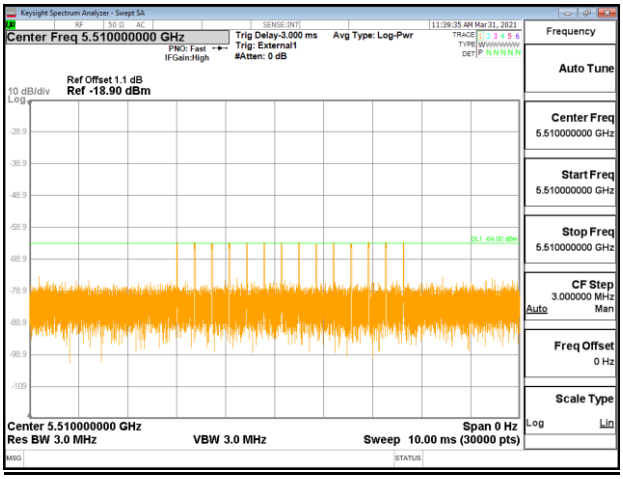


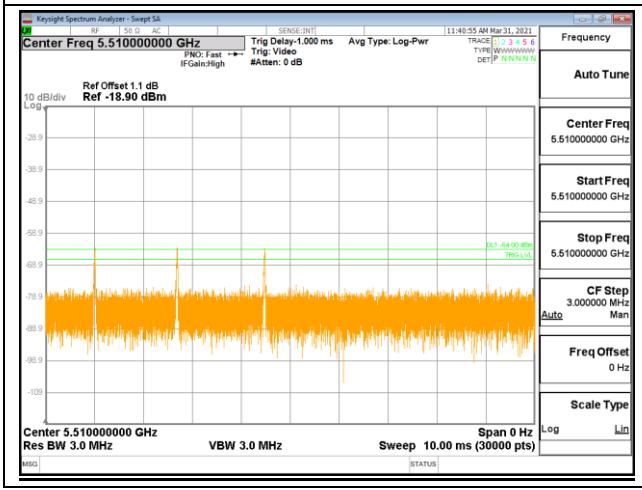
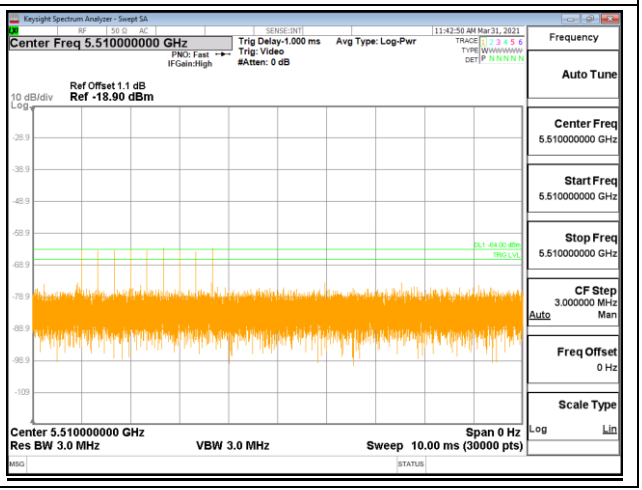
Radar Type 4



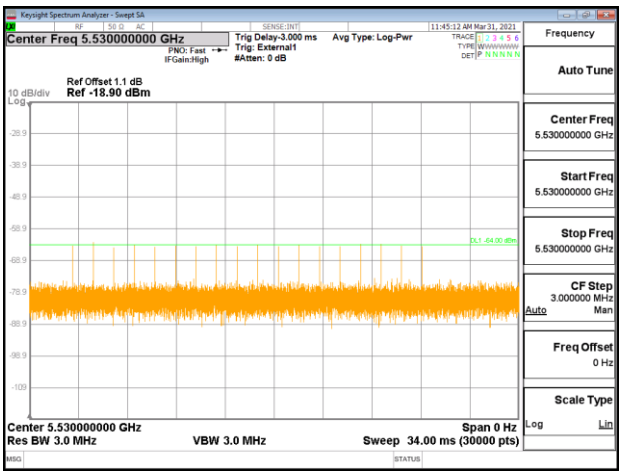
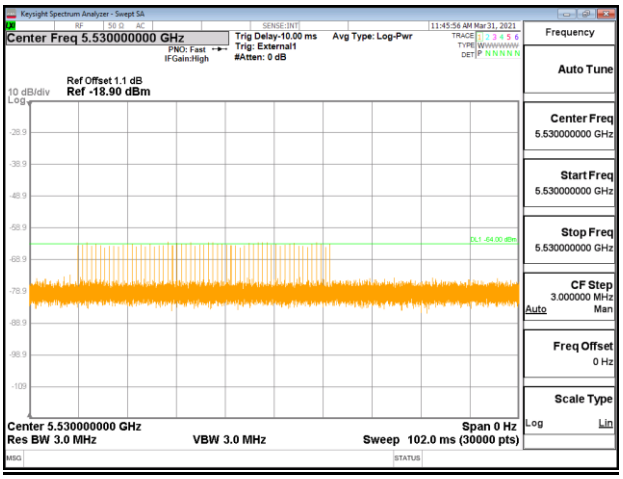
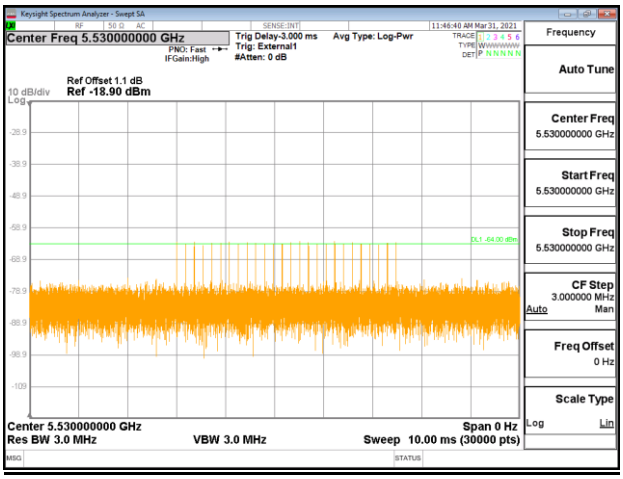
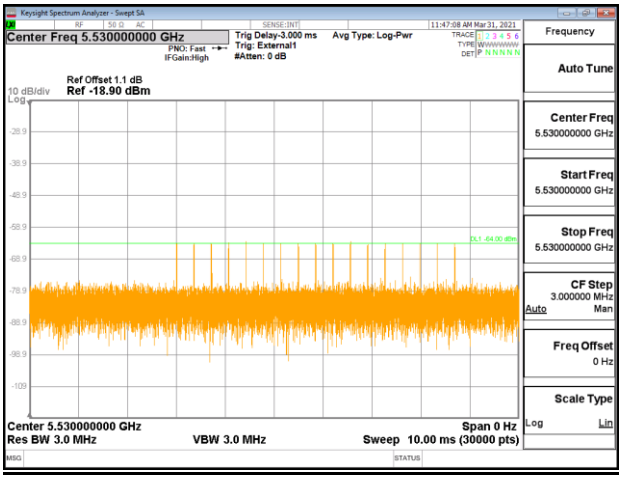
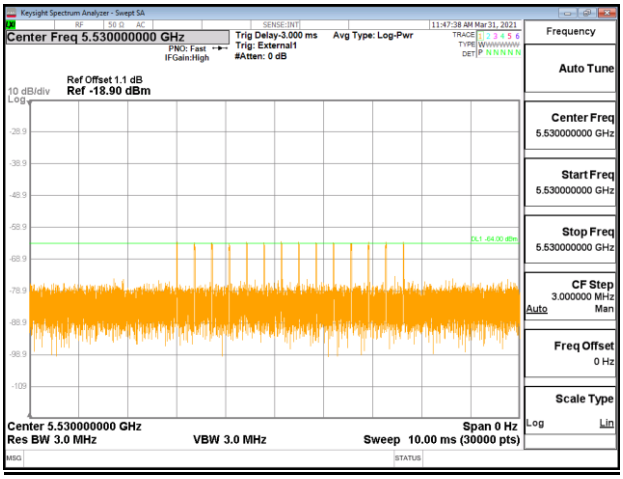
Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

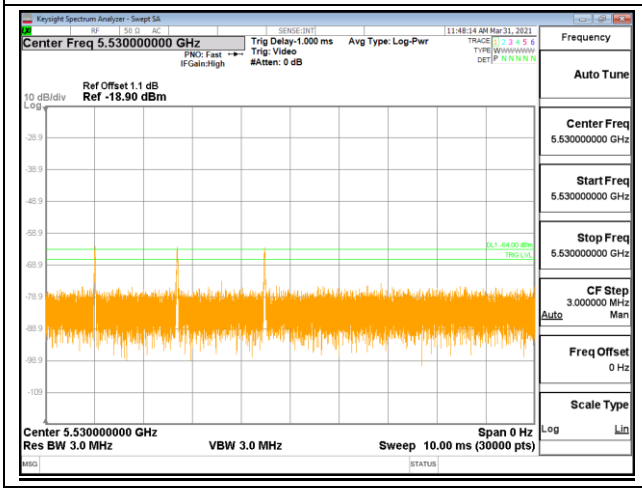
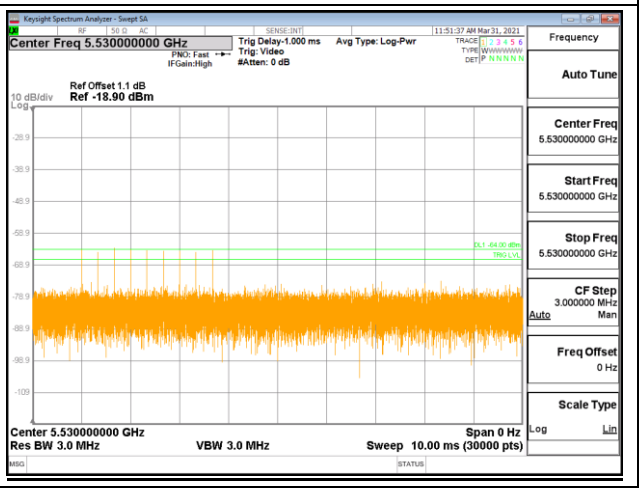
<40MHz / 5510MHz>

Radar Type 0	
	
Radar Type 1	**Radar Type 2**
	
Radar Type 3	**Radar Type 4**
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<80MHz / 5530MHz>

Radar Type 0	
	
Radar Type 1	**Radar Type 2**
	
Radar Type 3	**Radar Type 4**
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

3.2 U-NII Detection Bandwidth

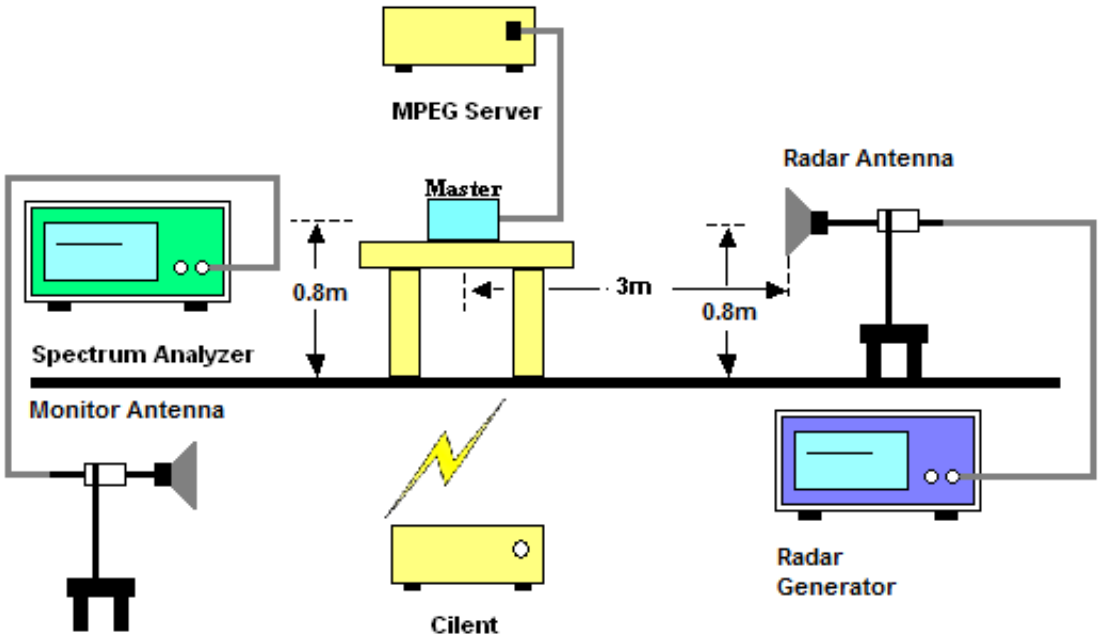
3.2.1 Limit of U-NII Detection Bandwidth

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

3.2.2 Test Procedures

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

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.

3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5300MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5289	-11	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
5290	-10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	**F_L**
5291	-9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5292	-8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5293	-7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5294	-6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5295	-5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5300	0	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5305	+5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5306	+6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5307	+7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5308	+8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5309	+9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5310	+10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	**F_H**
5311	+11	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
Detection Bandwidth = $F_H - F_L$ = **5310** – **5290** = **20** MHz EUT 99% Bandwidth = **19.740** MHz (Refer to channel 60)													

<40MHz / 5310MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5289	-21	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
5290	-20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	F_L
5291	-19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5292	-18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5293	-17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5294	-16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5295	-15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5300	-10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5305	-5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5310	0	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5315	+5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5320	+10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5325	+15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5326	+16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5327	+17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5328	+18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5329	+19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5330	+20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	F_H
5331	+21	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
Detection Bandwidth = $F_H - F_L$ = **5330** – **5290** = **40** MHz EUT 99% Bandwidth = **38.055** 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 = **77.111** MHz (Refer to channel 58)													

<20MHz / 5500MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-11	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
5490	-10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	F_L
5491	-9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5492	-8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5493	-7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5494	-6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5495	-5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5500	0	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5505	+5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5506	+6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5507	+7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5508	+8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5509	+9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5510	+10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	F_H
5511	+11	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
Detection Bandwidth = $F_H - F_L$ = **5510**– **5490** = **20** MHz EUT 99% Bandwidth = **19.622**MHz (Refer to channel 100)													

<40MHz / 5510MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-21	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
5490	-20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	F_L
5491	-19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5492	-18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5493	-17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5494	-16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5495	-15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5500	-10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5505	-5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5510	0	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5515	+5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5520	+10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5525	+15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5526	+16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5527	+17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5528	+18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5529	+19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	
5530	+20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	100%	F_H
5531	+21	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	**N**	0%	
Detection Bandwidth = $F_H - F_L$ = **5530** – **5490** = **40** MHz EUT 99% Bandwidth = **38.195** 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 = **77.127** 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.

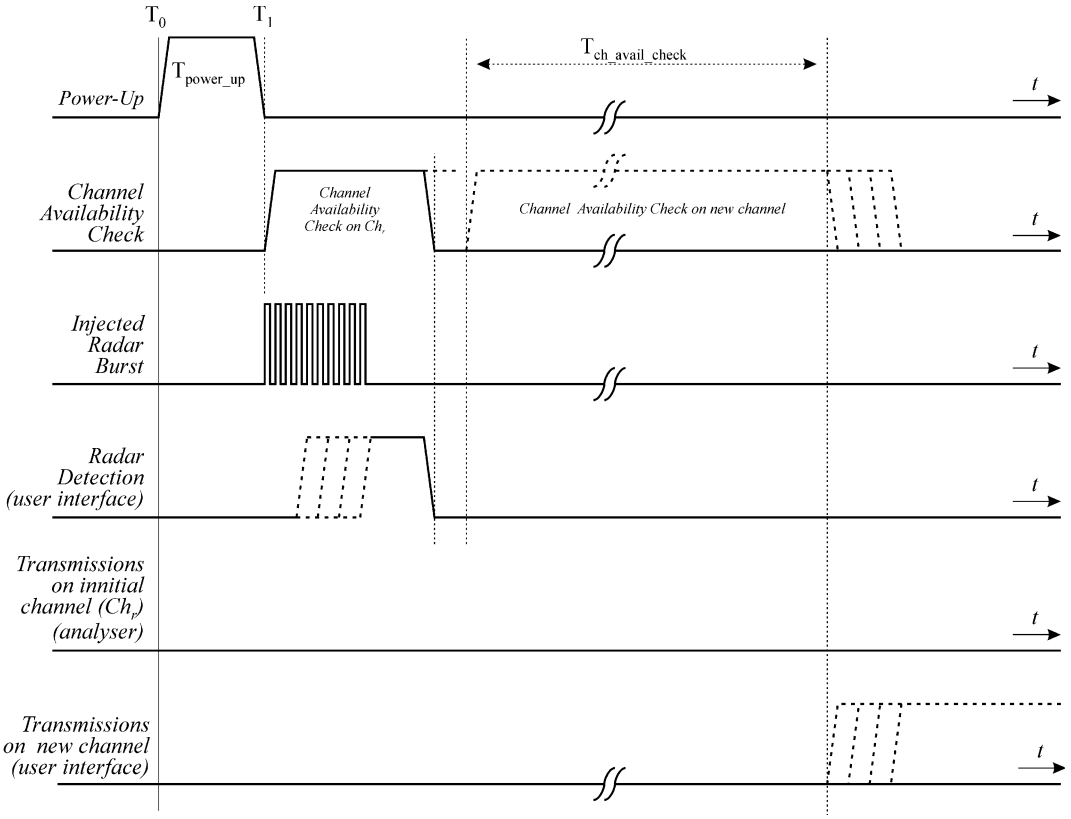


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

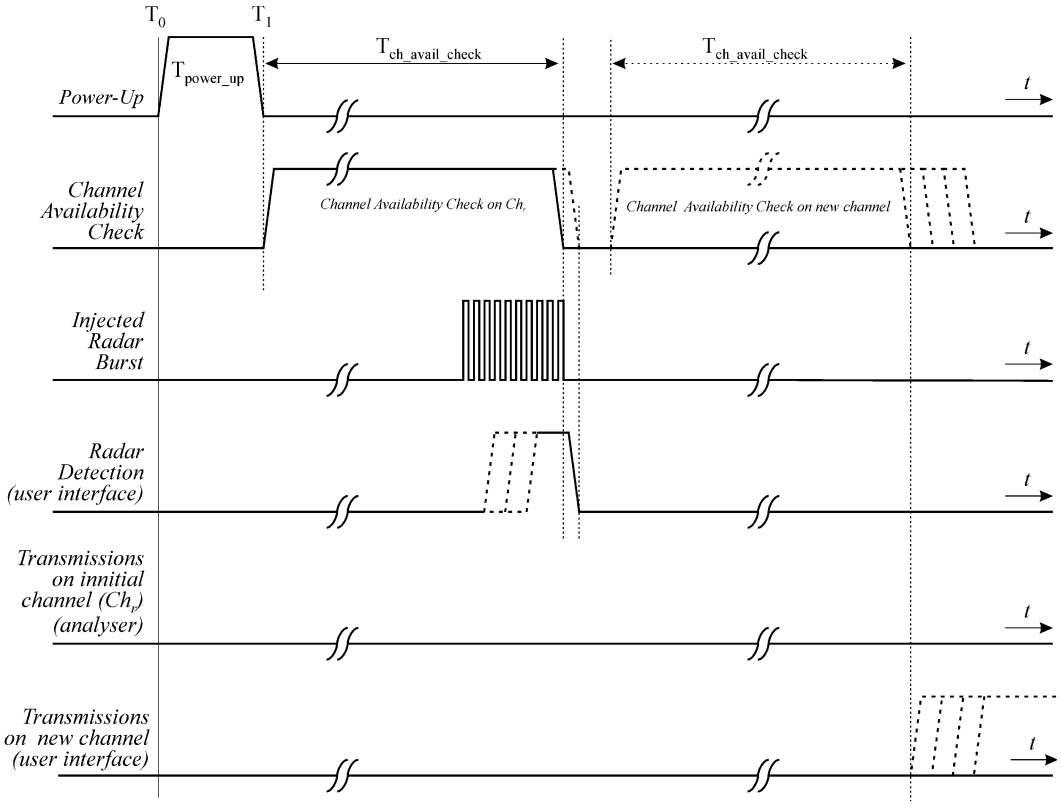
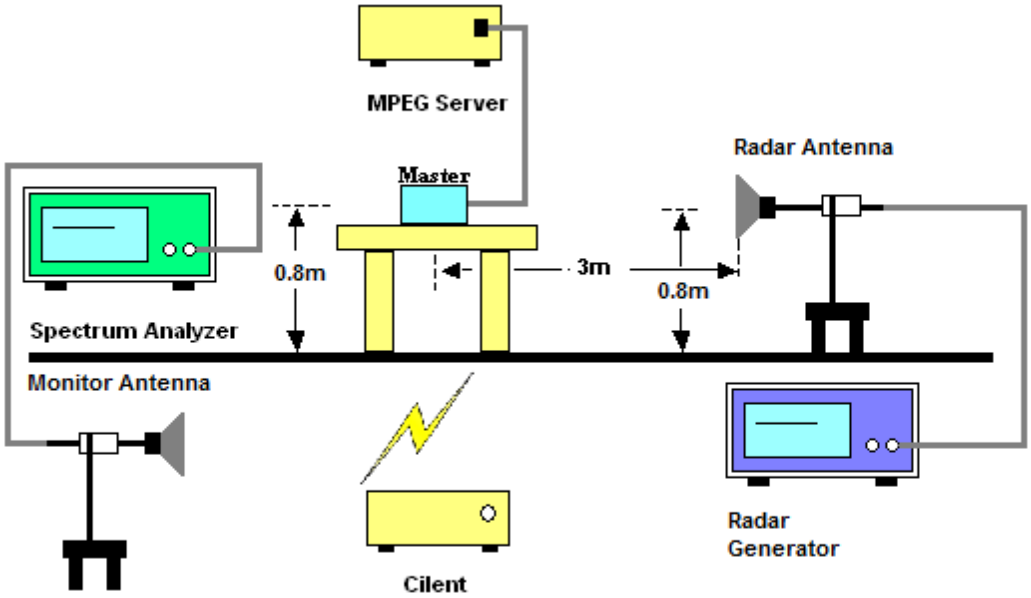


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

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>

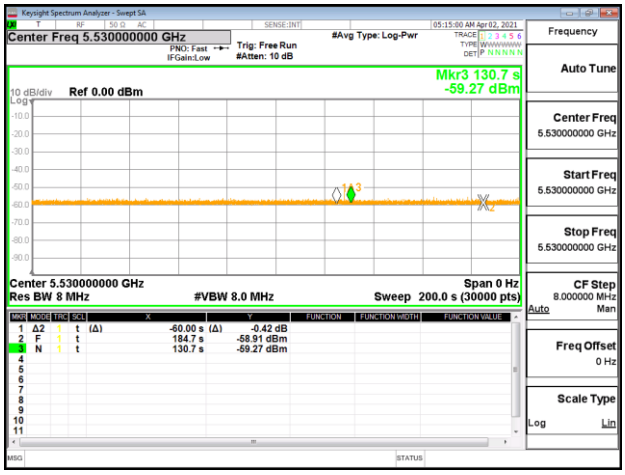
EUT Power up and Initial Channel Availability Check Time	
	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
	

Marker 1 (Delta2): 60 seconds before End of Channel Availability Check

Marker 2: End of Channel Availability Check

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

<80MHz / 5530MHz>

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

Marker 1 (Delta2): 60 seconds before End of Channel Availability Check

Marker 2: End of Channel Availability Check

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

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

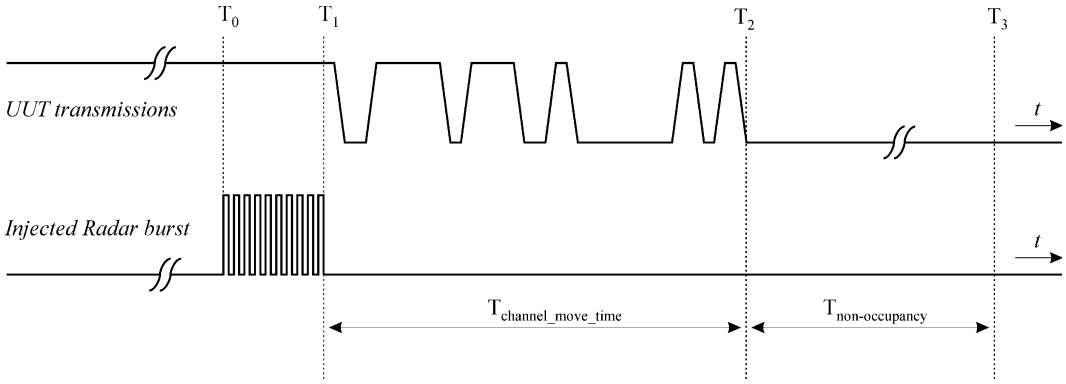
3.4.1 Limit of In-Service Monitoring

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

3.4.2 Test Procedures

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

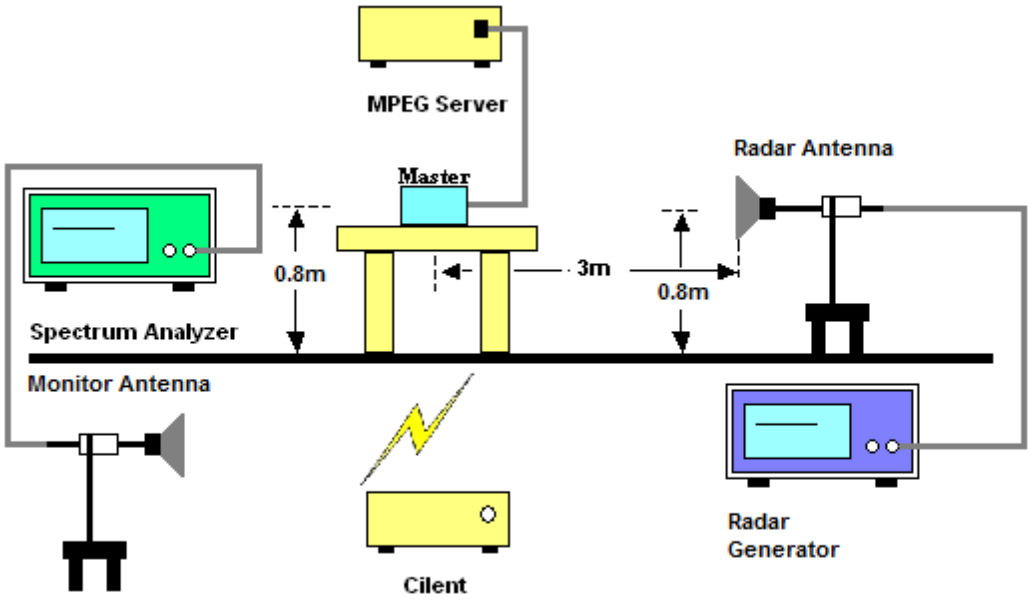
(7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



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

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

3.4.3 Test Setup



3.4.4 Test Deviation

There is no deviation with the original standard.

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

Test Mode :	Master	Temperature :	24~26℃
Test Engineer :	PH Yang	Relative Humidity :	45~50%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80MHz / 5290MHz	Channel Move Time	0.008 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
80MHz / 5530MHz	Channel Move Time	0.0084 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

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

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

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

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 Marker 1: signal found within channel moving time. Marker 2: 200ms after radar injected. ; Marker 3: 10 s after radar injected

Non-Occupancy Period

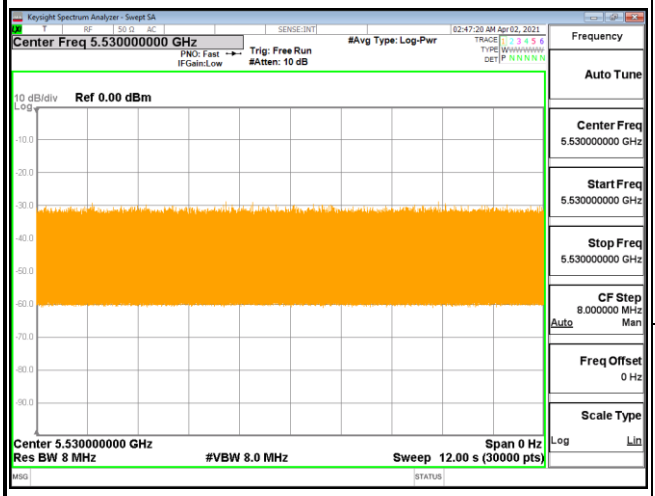
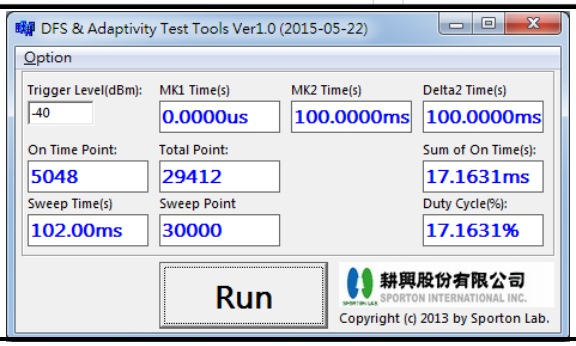
Note: Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000) Channel Closing Transmission Time (200 + 0 ms) = 200 + Number (0) X Dwell (0.4 ms) < 260ms

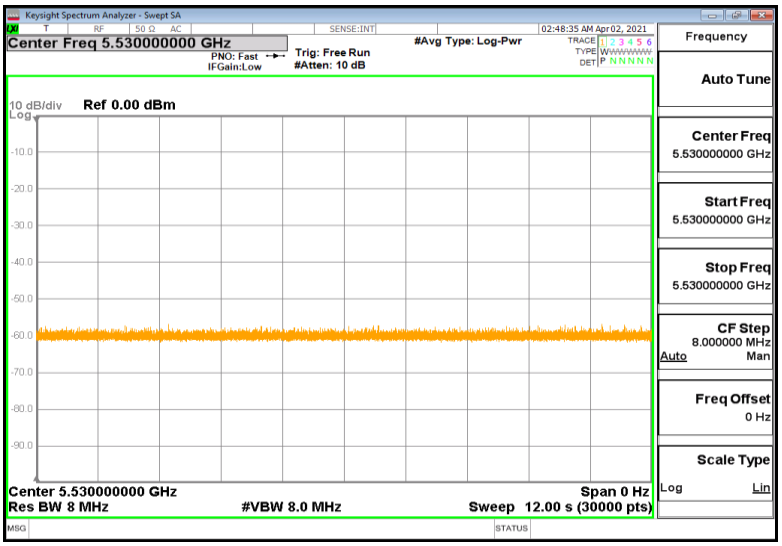
3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)

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

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

3.4.8 Data Traffic Channel Loading and Noise Floor Plots

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

Noise Floor (No transmission)


3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

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

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

Table 5 – Short Pulse Radar Test Waveforms

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

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

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

Long Pulse Radar Test

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

Table 6 – Long Pulse Radar Test Waveform

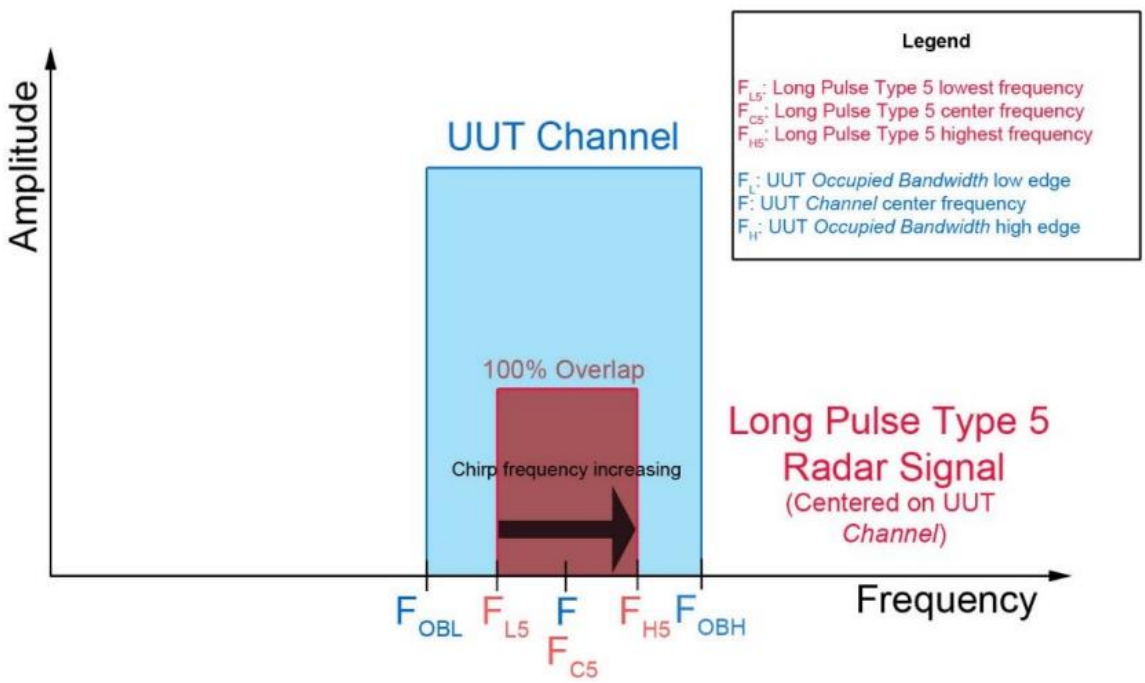
Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per *Burst*	Number of *Bursts*	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

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

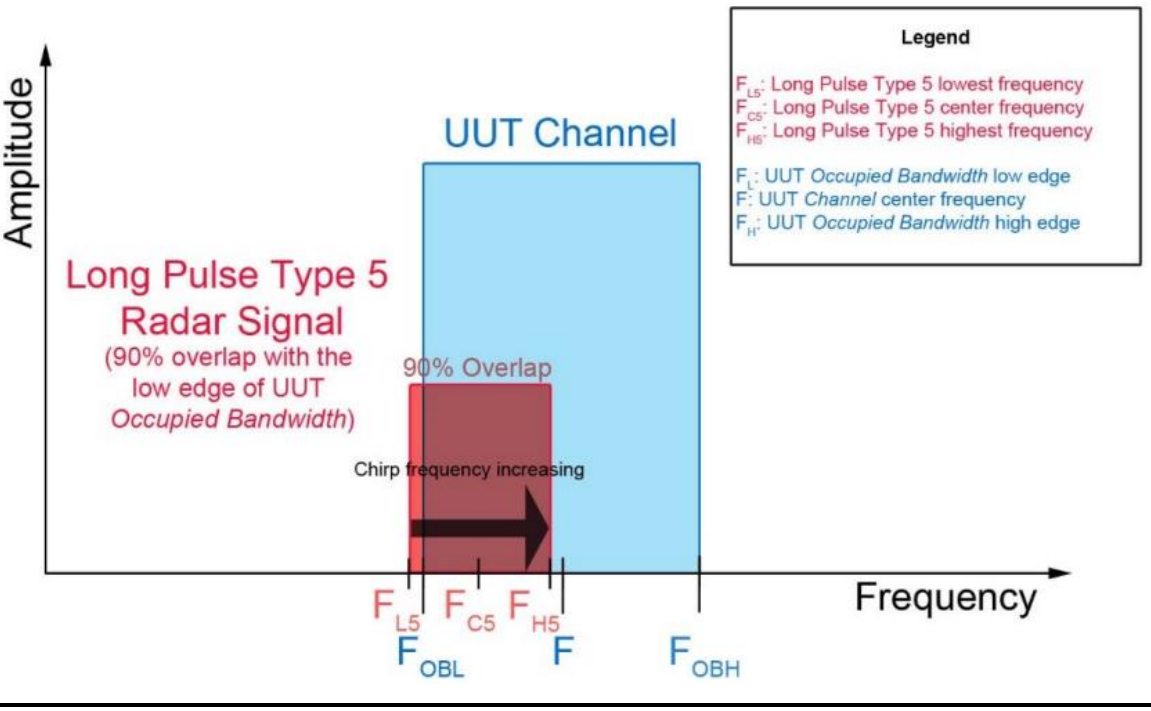
Three subsets of trials will be performed with a minimum of ten trials per subset.
The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:
a) The Channel center frequency (subset case 1).
b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation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

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

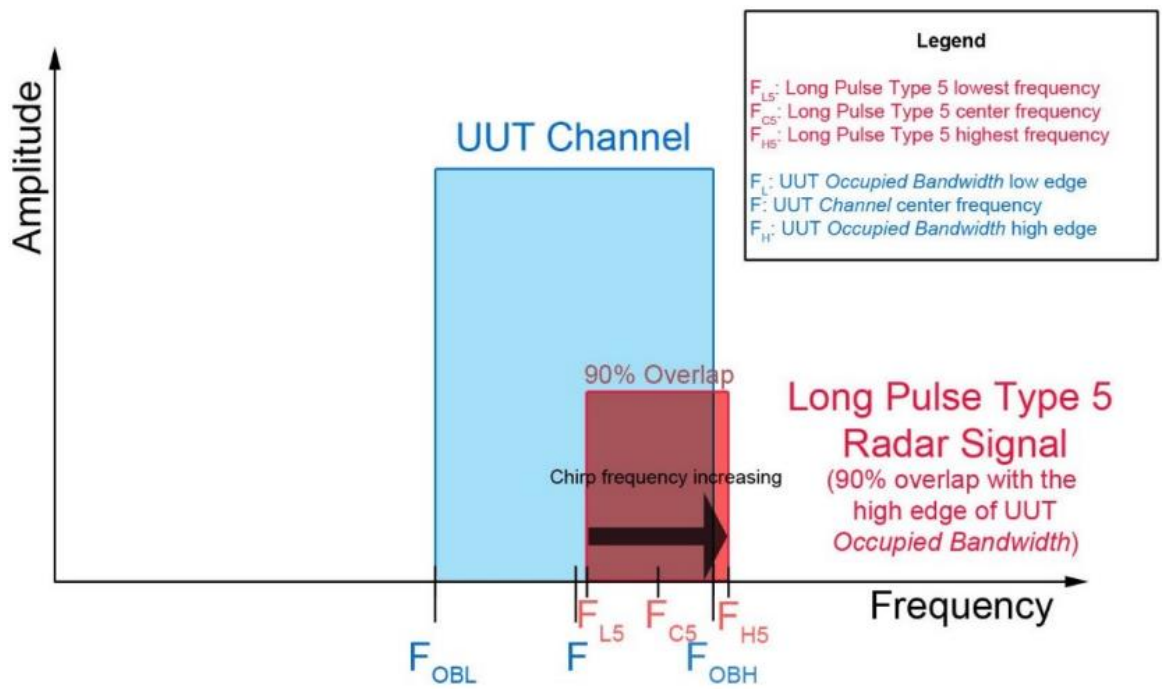
a) Channel center frequency (subset case 1)



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

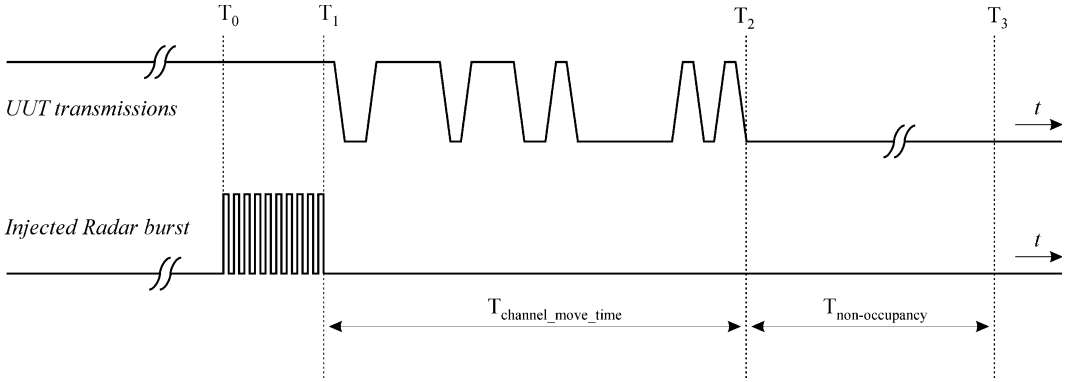
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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:

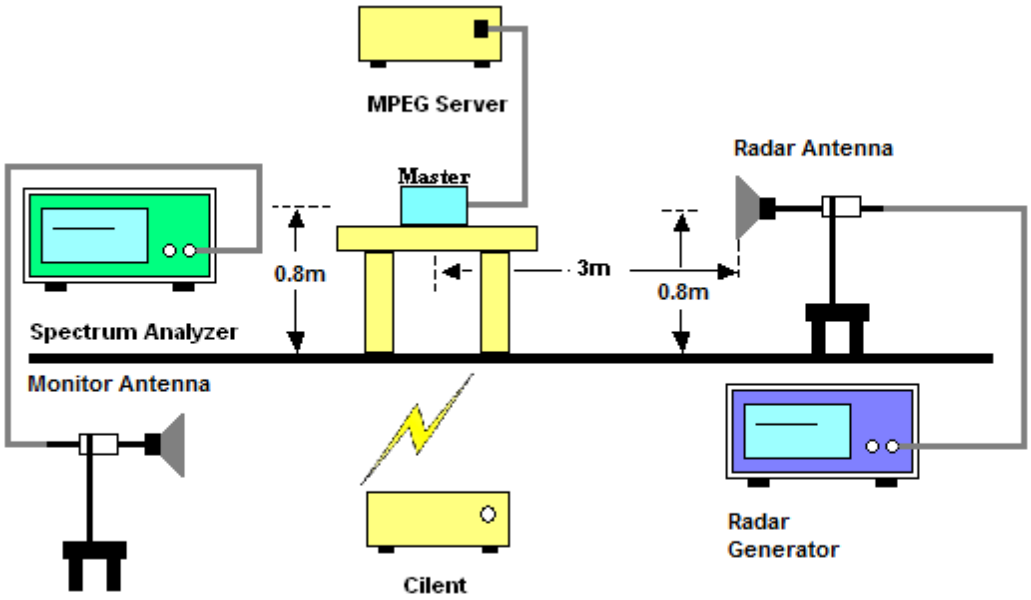
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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**	**N**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**N**	**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%**	**100%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98%** (>=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**	**N**	**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	**N**	**Y**	**Y**	**N**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**29/30**	**30/30**	**29/30**	**30/30**	**30/30**
Probability (%)	**97%**	**97%**	**100%**	**97%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**97.5%** (>=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**	**N**	**N**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**N**	**Y**	**N**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**N**	**N**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
25	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**27/30**	**26/30**	**27/30**	**29/30**	**30/30**
Probability (%)	**97%**	**90%**	**87%**	**90%**	**97%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**91%** (>=80%)			

<20MHz / 5500MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
11	**N**	**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**	**N**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**N**	**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**	**N**
Trial of Detection	**29/30**	**30/30**	**30/30**	**29/30**	**29/30**	**28/30**
Probability (%)	**97%**	**100%**	**100%**	**97%**	**97%**	**93%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**98%** (>=80%)			

<40MHz / 5510MHz>

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

<80MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**N**	**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**	**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%)			

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Signal Generator	Keysight	N5182B	MY56200377	9kHz~6GHz	Apr. 22, 2020	Mar. 31, 2021~ Apr. 06, 2021	Apr. 21, 2021	DFS (DFS02-HY)
Spectrum Analyzer	Keysight	N9010A	MY57120184	10Hz~7GHz	Nov. 17, 2020	Mar. 31, 2021~ Apr. 06, 2021	Nov. 16, 2021	DFS (DFS02-HY)
Horn Antenna	COM-POWER	AH-118	071025	1GHz~18GHz	Sep. 25, 2020	Mar. 31, 2021~ Apr. 06, 2021	Sep. 24, 2021	DFS (DFS02-HY)
Horn Antenna	COM-POWER	AH-118	071027	1GHz~18GHz	Sep. 25, 2020	Mar. 31, 2021~ Apr. 06, 2021	Sep. 24, 2021	DFS (DFS02-HY)

Appendix A. Radar Parameters

Report Number : FZ0D0907

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	18	1165.50	858	Yes
2	16	1222.49	818	Yes
3	5	1672.24	598	Yes
4	4	1730.10	578	Yes
5	12	1355.01	738	Yes
6	9	1474.93	678	Yes
7	10	1432.66	698	Yes
8	2	1858.74	538	Yes
9	15	1253.13	798	Yes
10	20	1113.59	898	Yes
11	11	1392.76	718	Yes
12	21	1089.32	918	No
13	17	1193.32	838	Yes
14	22	1066.10	938	Yes
15	13	1319.26	758	Yes
16		1620.75	617	Yes
17		743.49	1345	Yes
18		368.32	2715	Yes
19		1200.48	833	Yes
20		373.83	2675	Yes
21		445.04	2247	Yes
22		954.20	1048	Yes
23		583.43	1714	Yes
24		645.58	1549	Yes
25		796.18	1256	Yes
26		328.41	3045	Yes
27		738.01	1355	Yes
28		1039.50	962	Yes
29		351.00	2849	Yes
30		352.36	2838	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.50	183	Yes
2	24	1.90	214	Yes
3	28	4.40	152	Yes
4	28	4.40	223	Yes
5	28	4.40	182	Yes
6	28	4.30	160	Yes
7	24	2.00	175	Yes
8	24	2.00	151	Yes
9	29	4.90	192	Yes
10	24	2.10	195	Yes
11	25	2.40	201	Yes
12	27	3.80	191	Yes
13	24	1.90	150	Yes
14	28	4.30	178	Yes
15	26	2.80	158	Yes
16	26	2.90	213	Yes
17	25	2.40	171	Yes
18	24	1.70	205	No
19	27	3.40	187	Yes
20	27	3.50	173	Yes
21	27	3.90	168	Yes
22	23	1.10	227	Yes
23	25	2.20	181	Yes
24	28	3.90	194	Yes
25	28	4.20	220	No
26	24	2.00	196	Yes
27	24	1.60	155	Yes
28	29	4.60	161	No
29	28	4.20	226	Yes
30	26	2.80	197	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	17	7.50	205	Yes
2	16	6.90	235	Yes
3	18	9.40	444	Yes
4	18	9.40	214	Yes
5	18	9.40	258	Yes
6	18	9.30	241	Yes
7	16	7.00	356	Yes
8	16	7.00	238	Yes
9	18	9.90	323	Yes
10	16	7.10	287	Yes
11	17	7.40	357	Yes
12	18	8.80	212	No
13	16	6.90	427	Yes
14	18	9.30	282	Yes
15	17	7.80	447	Yes
16	17	7.90	272	Yes
17	17	7.40	335	Yes
18	16	6.70	350	No
19	17	8.40	253	Yes
20	17	8.50	330	Yes
21	18	8.90	497	No
22	16	6.10	498	Yes
23	16	7.20	383	No
24	18	8.90	446	Yes
25	18	9.20	297	Yes
26	16	7.00	321	Yes
27	16	6.60	226	Yes
28	18	9.60	248	Yes
29	18	9.20	379	Yes
30	17	7.80	464	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	13	14.40	205	Yes
2	13	13.10	235	Yes
3	16	18.50	444	Yes
4	16	18.50	214	Yes
5	16	18.50	258	Yes
6	16	18.50	241	Yes
7	13	13.30	356	Yes
8	13	13.30	238	Yes
9	16	19.80	323	No
10	13	13.40	287	Yes
11	13	14.10	357	Yes
12	15	17.30	212	Yes
13	13	13.10	427	Yes
14	16	18.30	282	Yes
15	14	15.20	447	No
16	14	15.20	272	Yes
17	13	14.20	335	Yes
18	12	12.60	350	Yes
19	15	16.40	253	Yes
20	15	16.70	330	Yes
21	15	17.40	497	Yes
22	12	11.40	498	Yes
23	13	13.60	383	Yes
24	15	17.50	446	No
25	16	18.30	297	Yes
26	13	13.20	321	Yes
27	12	12.30	226	Yes
28	16	19.10	248	Yes
29	15	18.10	379	Yes
30	14	15.00	464	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.1	11	1949	-	623546
2	1	62	11	-	-	867315
3	3	91.8	11	1508	1659	110270
4	3	91.7	11	1814	1221	351793
5	3	91.6	11	1435	1414	593485
6	3	91.3	11	1839	1300	834388
7	1	62.6	11	-	-	80804
8	1	63.1	11	-	-	323072
9	3	98.7	11	1876	1723	563258
10	1	63.4	11	-	-	807728
11	2	67.5	11	1782	-	50899
12	3	84.9	11	1639	1911	292046
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			2			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	62	8	-	-	583859
2	3	90.5	8	1097	1062	846911
3	2	73.2	8	1283	-	23063
4	2	73.2	8	1349	-	286873
5	2	67.7	8	1065	-	550820
6	1	59.2	8	-	-	815941
7	2	80	8	1880	-	1078144
8	2	81.6	8	1943	-	254288
9	3	85.5	8	1552	1725	517307
10	1	52.3	8	-	-	783492
11	1	64.8	8	-	-	1047314
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DFS Radar Parameters
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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	86	18	1307	1457	135143
2	3	90.1	18	1117	1666	295602
3	1	62.2	18	-	-	458524
4	1	57.3	18	-	-	620024
5	3	94.6	18	1992	1420	115223
6	3	89.2	18	1159	1599	276038
7	2	72.2	18	1522	-	437278
8	1	58.3	18	-	-	599357
9	3	98.9	18	1405	1867	95456
10	3	91	18	1013	1235	256464
11	1	52.3	18	-	-	418415
12	2	81.1	18	1636	-	578216
13	1	53.8	18	-	-	76091
14	3	99.3	18	1296	1310	236542
15	1	53.4	18	-	-	398614
16	3	83.7	18	1793	1587	557582
17	1	53	18	-	-	56182
18	2	71.8	18	1198	-	217212
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Trial Number:			4			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	1	52.4	18	-	-	378591
2	1	53	18	-	-	540519
3	2	77.4	18	1148	-	36236
4	1	51.4	18	-	-	197548
5	2	72.1	18	1864	-	357750
6	3	84.8	18	1281	1076	518616
7	1	52.5	18	-	-	16454
8	1	62.4	18	-	-	177905
9	1	56.3	18	-	-	339026
10	3	87.2	18	1937	1990	497730
11	1	52.9	18	-	-	662189
12	3	88.5	18	1475	1340	157225
13	3	97.4	18	1932	1321	317758
14	2	75.4	18	1958	-	479420
15	2	66.8	18	1808	-	640253
16	3	97.2	18	1123	1983	137455
17	1	55.8	18	-	-	299486
18	1	51.5	18	-	-	460415
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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.4	18	1915	-	620366
2	3	84	18	1432	1337	117685
3	2	68.1	18	1517	-	278991
4	2	74	18	1210	-	440104
5	2	76.5	18	1255	-	601123
6	1	55.1	18	-	-	98341
7	2	68.6	18	1302	-	259016
8	3	93.9	18	1293	1430	419066
9	1	59.7	18	-	-	581910
10	1	59.3	18	-	-	78373
11	2	69.3	18	1390	-	239094
12	2	74	18	1968	-	399800
13	1	64.2	18	-	-	562695
14	2	75.5	18	1908	-	58420
15	2	76.9	18	1149	-	219602
16	1	59.7	18	-	-	381166
17	2	83	18	1685	-	541317
18	3	99.3	18	1075	1893	38502
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.4	18	1138	1179	199343
2	3	84.6	18	1930	1722	359179
3	2	68	18	1550	-	521067
4	2	77.4	18	1226	-	18779
5	1	54.8	18	-	-	180176
6	2	82.1	18	1889	-	340573
7	2	82.8	18	1081	-	501621
8	3	85.1	18	1974	1201	661102
9	1	55.3	18	-	-	160249
10	1	60.4	18	-	-	321482
11	3	93.7	18	1549	1882	480382
12	2	76.9	18	1219	-	643472
13	1	64.2	18	-	-	140445
14	1	56.7	18	-	-	301535
15	3	93.5	18	1227	1096	461496
16	1	51.8	18	-	-	624660
17	1	54.3	18	-	-	120552
18	2	69.1	18	1091	-	281175
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Trial Number:			7			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	53.7	9	-	-	725488
2	2	78.5	9	1926	-	988122
3	2	76.6	9	1592	-	164662
4	2	72.3	9	1095	-	428546
5	2	82.8	9	1262	-	692524
6	2	78.2	9	1461	-	955883
7	2	75.1	9	1553	-	132116
8	3	93.2	9	1795	1440	395364
9	3	93.2	9	1177	1448	659073
10	2	82.4	9	1661	-	923695
11	2	72.9	9	1963	-	99595
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.4	9	1323	-	363573
2	1	61.5	9	-	-	628409
3	3	87.6	9	1229	1711	890311
4	3	92.4	9	1360	1237	67027
5	2	67.6	9	1611	-	330836
6	1	59.8	9	-	-	595380
7	2	71.2	9	1575	-	858433
8	3	83.6	9	1479	1305	34563
9	1	51.9	9	-	-	299002
10	2	79.1	9	1333	-	562206
11	3	86	9	1956	1799	824306
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			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	91.3	20	1936	1009	1151
2	3	91.4	20	1078	1515	145794
3	3	99.9	20	1842	1249	289956
4	1	58.2	20	-	-	436676
5	1	50.2	20	-	-	581821
6	2	82.8	20	1563	-	128124
7	3	95.2	20	1184	1775	272183
8	1	62.6	20	-	-	418478
9	2	80.5	20	1194	-	562675
10	1	62.3	20	-	-	110493
11	2	71.1	20	1945	-	254830
12	1	57.7	20	-	-	401062
13	1	56	20	-	-	545817
14	1	54.5	20	-	-	92713
15	2	72.7	20	1320	-	237460
16	1	65.1	20	-	-	382923
17	1	51.7	20	-	-	528307
18	3	89.8	20	1837	1202	74379
19	1	52.2	20	-	-	219769
20	1	61.6	20	-	-	365097

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	3	89	9	1005	1492	927042
2	1	50.3	9	-	-	103595
3	1	62.1	9	-	-	367849
4	2	78	9	1112	-	631117
5	3	99	9	1084	1128	894296
6	1	56.1	9	-	-	71048
7	3	84.5	9	1755	1032	334502
8	3	96.7	9	1935	1929	597582
9	3	96.9	9	1857	1191	860988
10	2	72.2	9	1726	-	38453
11	2	68.3	9	1164	-	302333
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DFS Radar Parameters
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Channel 58 Bandwidth 80MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5255.445			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.3	10	-	-	519401
2	3	90.1	10	1877	1115	759606
3	2	67.7	10	1967	-	5450
4	3	87.2	10	2000	1947	246543
5	3	85.2	10	1505	1119	488358
6	2	72.4	10	1265	-	730881
7	2	74.6	10	1456	-	972674
8	2	78	10	1832	-	217477
9	3	92.4	10	1146	1088	458800
10	3	98	10	1259	1429	700019
11	2	80.6	10	1395	-	942576
12	1	51.9	10	-	-	187930
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5257.845			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.5	16	-	-	303609
2	1	56.2	16	-	-	474582
3	1	53.7	16	-	-	644652
4	2	81.5	16	1827	-	111211
5	3	87.9	16	1174	1192	281269
6	3	94.9	16	1730	1830	451254
7	3	94.7	16	1538	1620	620842
8	2	69.5	16	1607	-	90300
9	3	93.9	16	1329	1135	260297
10	3	99.7	16	1256	1771	430181
11	2	67.4	16	1443	-	601677
12	3	97	16	1488	1762	69182
13	3	91	16	1212	1516	239409
14	2	79.2	16	1460	-	410134
15	2	71.9	16	1245	-	580606
16	1	59.2	16	-	-	48463
17	3	94.1	16	1497	1344	218414
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5254.645			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.3	8	1862	1132	601419
2	3	98.5	8	1565	1733	865318
3	1	65.7	8	-	-	42369
4	1	58.3	8	-	-	306572
5	3	94.1	8	1242	1570	569076
6	2	68.8	8	1400	-	834257
7	2	67.7	8	1050	-	9805
8	3	88.4	8	1070	1745	273277
9	2	67.3	8	1684	-	537266
10	3	87.6	8	1080	1510	800815
11	3	92.7	8	1399	1436	1064206
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5258.245			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.2	17	1085	-	147291
2	1	61.7	17	-	-	308675
3	1	59.9	17	-	-	469942
4	1	63.7	17	-	-	631334
5	1	58.4	17	-	-	127539
6	3	98.4	17	1350	1381	287680
7	1	51.6	17	-	-	449988
8	2	71.7	17	1658	-	609851
9	3	95.2	17	1274	1499	107276
10	2	74.7	17	1881	-	268123
11	3	96.7	17	1171	1613	428295
12	1	51.8	17	-	-	591387
13	1	52.2	17	-	-	87765
14	1	52.7	17	-	-	249101
15	2	74.4	17	1109	-	409629
16	1	52.6	17	-	-	571596
17	2	72.6	17	1222	-	67821
18	2	70.7	17	1703	-	228588
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5256.245			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1823	1489	500424
2	1	55.9	12	-	-	709895
3	1	50.5	12	-	-	61886
4	1	65.3	12	-	-	269382
5	3	83.9	12	1700	1788	475231
6	3	94.1	12	1692	1588	682103
7	3	99.5	12	1790	1752	36137
8	1	64.9	12	-	-	243759
9	3	93.7	12	1217	1252	450149
10	1	66.4	12	-	-	658921
11	3	87.5	12	1404	1690	10700
12	3	86	12	1417	1641	217444
13	3	93.2	12	1367	1108	424620
14	2	70.5	12	1917	-	632205
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5256.245			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.3	12	-	-	840840
2	1	51.9	12	-	-	192762
3	3	92.3	12	1026	1987	398982
4	2	82.1	12	1410	-	606674
5	3	89.8	12	1574	1268	812158
6	1	53.7	12	-	-	167189
7	3	88.6	12	1875	1742	373030
8	3	92.6	12	1402	1225	580435
9	2	77.6	12	1688	-	788567
10	1	50.1	12	-	-	141642
11	1	64	12	-	-	349203
12	2	69.4	12	1127	-	555896
13	1	51.6	12	-	-	763936
14	3	96.7	12	1428	1016	115672
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5255.445			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	63.4	10	-	-	377712
2	1	55.5	10	-	-	619630
3	2	69.7	10	1263	-	860606
4	1	66.1	10	-	-	105519
5	3	95.2	10	1491	1527	346640
6	2	67.6	10	1855	-	588752
7	2	71	10	1961	-	830520
8	2	81.6	10	1624	-	75600
9	3	92.1	10	1564	1650	316776
10	1	61.9	10	-	-	559911
11	2	77.8	10	1152	-	801200
12	1	65.9	10	-	-	45895
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5254.245			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.2	7	-	-	345702
2	3	93.6	7	1944	1679	634287
3	1	54.7	7	-	-	927077
4	3	85.2	7	1653	1851	19214
5	3	84.2	7	1643	1165	309229
6	1	59.2	7	-	-	600464
7	2	81.6	7	1336	-	890433
8	2	76.1	7	1746	-	1180166
9	3	94.6	7	1411	1721	273460
10	1	50.2	7	-	-	564966
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DFS Radar Parameters
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5257.045			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.4	14	-	-	570070
2	3	92.4	14	1520	1526	760382
3	1	62.9	14	-	-	158764
4	2	68.8	14	1861	-	351436
5	2	82.2	14	1038	-	545098
6	1	53.7	14	-	-	740128
7	2	78.3	14	1883	-	134699
8	1	50.4	14	-	-	328542
9	1	51.2	14	-	-	522140
10	1	64.5	14	-	-	716246
11	3	92.4	14	1056	1514	110733
12	1	52.8	14	-	-	304873
13	1	51.4	14	-	-	498643
14	3	88.1	14	1044	1536	689652
15	3	96.8	14	1478	1850	86885
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5257.445			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	71.4	15	1907	-	262521
2	3	90.9	15	1708	1644	442692
3	2	75.6	15	1675	-	625039
4	3	99.5	15	1066	1500	59184
5	2	75.7	15	1691	-	240349
6	1	59.9	15	-	-	422749
7	2	80.4	15	1260	-	602709
8	1	54.2	15	-	-	37051
9	2	73.8	15	1999	-	217883
10	3	89.6	15	1919	1258	398488
11	3	95.1	15	1134	1054	579856
12	3	87.8	15	1118	1387	14639
13	3	92.5	15	1743	1463	195304
14	1	66	15	-	-	377934
15	1	54.8	15	-	-	559506
16	3	87.9	15	1841	1271	737390
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322.156			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.5	16	1276	-	163301
2	1	52.1	16	-	-	334328
3	1	63.2	16	-	-	505300
4	3	95.2	16	1230	1928	673543
5	2	77.3	16	1965	-	142268
6	1	53.1	16	-	-	313432
7	2	76.3	16	1973	-	483168
8	3	85.4	16	1977	1384	652096
9	2	67.3	16	1496	-	121303
10	1	53.2	16	-	-	292462
11	3	91.7	16	1072	1246	461954
12	1	60.6	16	-	-	634397
13	1	63.3	16	-	-	100511
14	2	73.5	16	1573	-	270558
15	1	61.4	16	-	-	442318
16	3	92.2	16	1924	1678	609448
17	2	66.7	16	1671	-	79283
18						
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326.556			Yes
Burst	Number of Pulses	Pulse 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	5	1631	1147	531325
2	1	62.7	5	-	-	896096
3	2	68.3	5	1224	-	1258144
4	1	56	5	-	-	124200
5	2	76.6	5	1815	-	487088
6	2	68.8	5	1316	-	850428
7	3	90.4	5	1019	1495	1212581
8	2	80	5	1306	-	79384
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5324.956			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.1	9	1724	1392	320975
2	3	89.2	9	1311	1910	584438
3	2	79.2	9	1803	-	848945
4	3	87.1	9	1784	1182	25150
5	1	65.9	9	-	-	289432
6	3	85.9	9	1133	1530	552468
7	3	84.4	9	1735	1486	815752
8	3	96.4	9	1829	1913	1078145
9	2	76.6	9	1993	-	256360
10	2	66.9	9	1346	-	520414
11	1	50.6	9	-	-	785638
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322.156			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.2	16	1996	1241	675970
2	3	92.9	16	1452	1672	144517
3	2	69.5	16	1407	-	315376
4	2	68.3	16	1854	-	485620
5	1	64.5	16	-	-	657808
6	3	90.2	16	1835	1444	123435
7	2	82.2	16	1073	-	294369
8	2	72.4	16	1364	-	464642
9	2	68.2	16	1981	-	634334
10	2	69.8	16	1059	-	102786
11	3	90.9	16	1914	1773	272273
12	1	50.2	16	-	-	444564
13	2	78.2	16	1048	-	614660
14	1	52.9	16	-	-	81925
15	2	71.1	16	1764	-	252216
16	1	54	16	-	-	423560
17	1	53.2	16	-	-	594399
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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:			18			
Chirp Center Frequency:			5321.756			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	17	1779	1100	57285
2	2	81.9	17	1278	-	218502
3	3	99	17	1186	1918	378173
4	3	83.4	17	1768	1327	538557
5	2	72.9	17	1952	-	37527
6	1	65.2	17	-	-	199089
7	3	89.2	17	1794	1744	358358
8	1	63.9	17	-	-	521513
9	3	97.1	17	1869	1789	17659
10	3	98.3	17	1126	1136	178594
11	1	51.3	17	-	-	340199
12	2	67.4	17	1909	-	500056
13	1	57.3	17	-	-	662824
14	1	64.3	17	-	-	159192
15	3	86.7	17	1233	1047	319226
16	1	56.6	17	-	-	481769
17	1	60.7	17	-	-	642806
18	1	53.9	17	-	-	139407
19						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5325.356			Yes
Burst	Number of Pulses	Pulse 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	8	1892	-	491432
2	2	68.9	8	1223	-	755943
3	3	94.5	8	1531	1680	1017857
4	1	53.8	8	-	-	195586
5	1	65.8	8	-	-	459980
6	3	94.4	8	1776	1431	722274
7	3	96.4	8	1141	1282	986064
8	2	72.1	8	1353	-	162965
9	1	60.2	8	-	-	427370
10	3	97.3	8	1299	1921	689448
11	3	88.9	8	1211	1693	953633
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5325.756			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51	7	-	-	159591
2	3	84.2	7	1334	1769	481542
3	3	94.9	7	1544	1589	803675
4	2	81.8	7	1319	-	1127637
5	2	81.1	7	1494	-	119685
6	1	59.8	7	-	-	442907
7	3	94.8	7	1901	1295	764078
8	2	67.9	7	1356	-	1087994
9	2	67.3	7	1079	-	79975
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5320.956			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	19	-	-	190817
2	2	77.7	19	1998	-	342588
3	2	80.3	19	1490	-	495513
4	1	54.3	19	-	-	19038
5	2	67.4	19	1170	-	171605
6	3	91.9	19	1270	1759	323322
7	2	80.9	19	1045	-	477069
8	1	55	19	-	-	223
9	1	60.9	19	-	-	153112
10	1	55.5	19	-	-	305619
11	1	54.1	19	-	-	458894
12	3	93.7	19	1780	1103	608556
13	2	67.4	19	1760	-	133818
14	3	99	19	1447	1162	285945
15	3	97.3	19	1459	1677	437851
16	3	85.2	19	1064	1701	590369
17	1	58.8	19	-	-	115401
18	2	82.8	19	1502	-	267378
19	1	66	19	-	-	421222
20						

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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:			18			
Chirp Center Frequency:			5321.756			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	17	-	-	605404
2	3	87	17	1598	1637	101407
3	1	50.8	17	-	-	263246
4	1	54.9	17	-	-	424390
5	3	92	17	1920	1369	582842
6	2	75.1	17	1801	-	81893
7	3	96.1	17	1696	1378	242260
8	1	64.1	17	-	-	404675
9	1	56.5	17	-	-	566078
10	3	85.6	17	1458	1540	61920
11	2	76.2	17	1664	-	223128
12	1	54.4	17	-	-	384866
13	3	92	17	1036	1845	543977
14	3	88.7	17	1318	1408	42167
15	3	93.5	17	1819	1951	202606
16	3	88.7	17	1738	1512	363076
17	3	96.1	17	1509	1257	524471
18	3	88.7	17	1024	1089	22384
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5323.756			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.1	12	1082	1423	253824
2	3	86.4	12	1825	1446	476460
3	2	74	12	1298	-	700422
4	1	63.5	12	-	-	3586
5	3	91.4	12	1579	1204	226519
6	1	61.1	12	-	-	450789
7	1	54.7	12	-	-	674039
8	3	93.1	12	1422	1425	894881
9	3	95.3	12	1012	1959	199021
10	3	83.6	12	1740	1524	421719
11	3	85.2	12	1363	1953	644306
12	3	97.6	12	1923	1904	866019
13	3	96.6	12	1806	1250	171474
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Report Number : FZ0D0907

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	18	1165.50	858	Yes
2	16	1222.49	818	Yes
3	5	1672.24	598	Yes
4	4	1730.10	578	Yes
5	12	1355.01	738	Yes
6	9	1474.93	678	Yes
7	10	1432.66	698	Yes
8	2	1858.74	538	Yes
9	15	1253.13	798	Yes
10	20	1113.59	898	Yes
11	11	1392.76	718	Yes
12	21	1089.32	918	Yes
13	17	1193.32	838	Yes
14	22	1066.10	938	Yes
15	13	1319.26	758	Yes
16		1620.75	617	Yes
17		743.49	1345	Yes
18		368.32	2715	Yes
19		1200.48	833	Yes
20		373.83	2675	Yes
21		445.04	2247	Yes
22		954.20	1048	Yes
23		583.43	1714	Yes
24		645.58	1549	Yes
25		796.18	1256	Yes
26		328.41	3045	Yes
27		738.01	1355	Yes
28		1039.50	962	Yes
29		351.00	2849	Yes
30		352.36	2838	Yes

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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	25	2.50	183	Yes
2	24	1.90	214	Yes
3	28	4.40	152	Yes
4	28	4.40	223	Yes
5	28	4.40	182	Yes
6	28	4.30	160	Yes
7	24	2.00	175	Yes
8	24	2.00	151	Yes
9	29	4.90	192	Yes
10	24	2.10	195	Yes
11	25	2.40	201	Yes
12	27	3.80	191	Yes
13	24	1.90	150	Yes
14	28	4.30	178	Yes
15	26	2.80	158	Yes
16	26	2.90	213	Yes
17	25	2.40	171	Yes
18	24	1.70	205	Yes
19	27	3.40	187	Yes
20	27	3.50	173	Yes
21	27	3.90	168	Yes
22	23	1.10	227	Yes
23	25	2.20	181	Yes
24	28	3.90	194	Yes
25	28	4.20	220	Yes
26	24	2.00	196	Yes
27	24	1.60	155	Yes
28	29	4.60	161	Yes
29	28	4.20	226	Yes
30	26	2.80	197	Yes

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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	7.50	205	Yes
2	16	6.90	235	Yes
3	18	9.40	444	Yes
4	18	9.40	214	Yes
5	18	9.40	258	Yes
6	18	9.30	241	Yes
7	16	7.00	356	Yes
8	16	7.00	238	Yes
9	18	9.90	323	Yes
10	16	7.10	287	Yes
11	17	7.40	357	Yes
12	18	8.80	212	Yes
13	16	6.90	427	Yes
14	18	9.30	282	Yes
15	17	7.80	447	Yes
16	17	7.90	272	Yes
17	17	7.40	335	No
18	16	6.70	350	Yes
19	17	8.40	253	Yes
20	17	8.50	330	Yes
21	18	8.90	497	Yes
22	16	6.10	498	Yes
23	16	7.20	383	Yes
24	18	8.90	446	Yes
25	18	9.20	297	Yes
26	16	7.00	321	Yes
27	16	6.60	226	Yes
28	18	9.60	248	No
29	18	9.20	379	Yes
30	17	7.80	464	Yes

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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	13	14.40	205	Yes
2	13	13.10	235	Yes
3	16	18.50	444	Yes
4	16	18.50	214	Yes
5	16	18.50	258	Yes
6	16	18.50	241	Yes
7	13	13.30	356	Yes
8	13	13.30	238	Yes
9	16	19.80	323	Yes
10	13	13.40	287	Yes
11	13	14.10	357	Yes
12	15	17.30	212	Yes
13	13	13.10	427	Yes
14	16	18.30	282	Yes
15	14	15.20	447	Yes
16	14	15.20	272	Yes
17	13	14.20	335	Yes
18	12	12.60	350	Yes
19	15	16.40	253	Yes
20	15	16.70	330	Yes
21	15	17.40	497	Yes
22	12	11.40	498	Yes
23	13	13.60	383	Yes
24	15	17.50	446	Yes
25	16	18.30	297	Yes
26	13	13.20	321	Yes
27	12	12.30	226	Yes
28	16	19.10	248	Yes
29	15	18.10	379	Yes
30	14	15.00	464	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.1	11	1949	-	623546
2	1	62	11	-	-	867315
3	3	91.8	11	1508	1659	110270
4	3	91.7	11	1814	1221	351793
5	3	91.6	11	1435	1414	593485
6	3	91.3	11	1839	1300	834388
7	1	62.6	11	-	-	80804
8	1	63.1	11	-	-	323072
9	3	98.7	11	1876	1723	563258
10	1	63.4	11	-	-	807728
11	2	67.5	11	1782	-	50899
12	3	84.9	11	1639	1911	292046
13						
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Trial Number:			2			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	62	8	-	-	583859
2	3	90.5	8	1097	1062	846911
3	2	73.2	8	1283	-	23063
4	2	73.2	8	1349	-	286873
5	2	67.7	8	1065	-	550820
6	1	59.2	8	-	-	815941
7	2	80	8	1880	-	1078144
8	2	81.6	8	1943	-	254288
9	3	85.5	8	1552	1725	517307
10	1	52.3	8	-	-	783492
11	1	64.8	8	-	-	1047314
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	18	1307	1457	135143
2	3	90.1	18	1117	1666	295602
3	1	62.2	18	-	-	458524
4	1	57.3	18	-	-	620024
5	3	94.6	18	1992	1420	115223
6	3	89.2	18	1159	1599	276038
7	2	72.2	18	1522	-	437278
8	1	58.3	18	-	-	599357
9	3	98.9	18	1405	1867	95456
10	3	91	18	1013	1235	256464
11	1	52.3	18	-	-	418415
12	2	81.1	18	1636	-	578216
13	1	53.8	18	-	-	76091
14	3	99.3	18	1296	1310	236542
15	1	53.4	18	-	-	398614
16	3	83.7	18	1793	1587	557582
17	1	53	18	-	-	56182
18	2	71.8	18	1198	-	217212
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.4	18	-	-	378591
2	1	53	18	-	-	540519
3	2	77.4	18	1148	-	36236
4	1	51.4	18	-	-	197548
5	2	72.1	18	1864	-	357750
6	3	84.8	18	1281	1076	518616
7	1	52.5	18	-	-	16454
8	1	62.4	18	-	-	177905
9	1	56.3	18	-	-	339026
10	3	87.2	18	1937	1990	497730
11	1	52.9	18	-	-	662189
12	3	88.5	18	1475	1340	157225
13	3	97.4	18	1932	1321	317758
14	2	75.4	18	1958	-	479420
15	2	66.8	18	1808	-	640253
16	3	97.2	18	1123	1983	137455
17	1	55.8	18	-	-	299486
18	1	51.5	18	-	-	460415
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.4	18	1915	-	620366
2	3	84	18	1432	1337	117685
3	2	68.1	18	1517	-	278991
4	2	74	18	1210	-	440104
5	2	76.5	18	1255	-	601123
6	1	55.1	18	-	-	98341
7	2	68.6	18	1302	-	259016
8	3	93.9	18	1293	1430	419066
9	1	59.7	18	-	-	581910
10	1	59.3	18	-	-	78373
11	2	69.3	18	1390	-	239094
12	2	74	18	1968	-	399800
13	1	64.2	18	-	-	562695
14	2	75.5	18	1908	-	58420
15	2	76.9	18	1149	-	219602
16	1	59.7	18	-	-	381166
17	2	83	18	1685	-	541317
18	3	99.3	18	1075	1893	38502
19						
20						

Trial Number:			6			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	87.4	18	1138	1179	199343
2	3	84.6	18	1930	1722	359179
3	2	68	18	1550	-	521067
4	2	77.4	18	1226	-	18779
5	1	54.8	18	-	-	180176
6	2	82.1	18	1889	-	340573
7	2	82.8	18	1081	-	501621
8	3	85.1	18	1974	1201	661102
9	1	55.3	18	-	-	160249
10	1	60.4	18	-	-	321482
11	3	93.7	18	1549	1882	480382
12	2	76.9	18	1219	-	643472
13	1	64.2	18	-	-	140445
14	1	56.7	18	-	-	301535
15	3	93.5	18	1227	1096	461496
16	1	51.8	18	-	-	624660
17	1	54.3	18	-	-	120552
18	2	69.1	18	1091	-	281175
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			7			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	53.7	9	-	-	725488
2	2	78.5	9	1926	-	988122
3	2	76.6	9	1592	-	164662
4	2	72.3	9	1095	-	428546
5	2	82.8	9	1262	-	692524
6	2	78.2	9	1461	-	955883
7	2	75.1	9	1553	-	132116
8	3	93.2	9	1795	1440	395364
9	3	93.2	9	1177	1448	659073
10	2	82.4	9	1661	-	923695
11	2	72.9	9	1963	-	99595
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.4	9	1323	-	363573
2	1	61.5	9	-	-	628409
3	3	87.6	9	1229	1711	890311
4	3	92.4	9	1360	1237	67027
5	2	67.6	9	1611	-	330836
6	1	59.8	9	-	-	595380
7	2	71.2	9	1575	-	858433
8	3	83.6	9	1479	1305	34563
9	1	51.9	9	-	-	299002
10	2	79.1	9	1333	-	562206
11	3	86	9	1956	1799	824306
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DFS Radar Parameters
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.3	20	1936	1009	1151
2	3	91.4	20	1078	1515	145794
3	3	99.9	20	1842	1249	289956
4	1	58.2	20	-	-	436676
5	1	50.2	20	-	-	581821
6	2	82.8	20	1563	-	128124
7	3	95.2	20	1184	1775	272183
8	1	62.6	20	-	-	418478
9	2	80.5	20	1194	-	562675
10	1	62.3	20	-	-	110493
11	2	71.1	20	1945	-	254830
12	1	57.7	20	-	-	401062
13	1	56	20	-	-	545817
14	1	54.5	20	-	-	92713
15	2	72.7	20	1320	-	237460
16	1	65.1	20	-	-	382923
17	1	51.7	20	-	-	528307
18	3	89.8	20	1837	1202	74379
19	1	52.2	20	-	-	219769
20	1	61.6	20	-	-	365097

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	3	89	9	1005	1492	927042
2	1	50.3	9	-	-	103595
3	1	62.1	9	-	-	367849
4	2	78	9	1112	-	631117
5	3	99	9	1084	1128	894296
6	1	56.1	9	-	-	71048
7	3	84.5	9	1755	1032	334502
8	3	96.7	9	1935	1929	597582
9	3	96.9	9	1857	1191	860988
10	2	72.2	9	1726	-	38453
11	2	68.3	9	1164	-	302333
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DFS Radar Parameters
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294.13			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.3	10	-	-	519401
2	3	90.1	10	1877	1115	759606
3	2	67.7	10	1967	-	5450
4	3	87.2	10	2000	1947	246543
5	3	85.2	10	1505	1119	488358
6	2	72.4	10	1265	-	730881
7	2	74.6	10	1456	-	972674
8	2	78	10	1832	-	217477
9	3	92.4	10	1146	1088	458800
10	3	98	10	1259	1429	700019
11	2	80.6	10	1395	-	942576
12	1	51.9	10	-	-	187930
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5296.53			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.5	16	-	-	303609
2	1	56.2	16	-	-	474582
3	1	53.7	16	-	-	644652
4	2	81.5	16	1827	-	111211
5	3	87.9	16	1174	1192	281269
6	3	94.9	16	1730	1830	451254
7	3	94.7	16	1538	1620	620842
8	2	69.5	16	1607	-	90300
9	3	93.9	16	1329	1135	260297
10	3	99.7	16	1256	1771	430181
11	2	67.4	16	1443	-	601677
12	3	97	16	1488	1762	69182
13	3	91	16	1212	1516	239409
14	2	79.2	16	1460	-	410134
15	2	71.9	16	1245	-	580606
16	1	59.2	16	-	-	48463
17	3	94.1	16	1497	1344	218414
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5293.33			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.3	8	1862	1132	601419
2	3	98.5	8	1565	1733	865318
3	1	65.7	8	-	-	42369
4	1	58.3	8	-	-	306572
5	3	94.1	8	1242	1570	569076
6	2	68.8	8	1400	-	834257
7	2	67.7	8	1050	-	9805
8	3	88.4	8	1070	1745	273277
9	2	67.3	8	1684	-	537266
10	3	87.6	8	1080	1510	800815
11	3	92.7	8	1399	1436	1064206
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5296.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.2	17	1085	-	147291
2	1	61.7	17	-	-	308675
3	1	59.9	17	-	-	469942
4	1	63.7	17	-	-	631334
5	1	58.4	17	-	-	127539
6	3	98.4	17	1350	1381	287680
7	1	51.6	17	-	-	449988
8	2	71.7	17	1658	-	609851
9	3	95.2	17	1274	1499	107276
10	2	74.7	17	1881	-	268123
11	3	96.7	17	1171	1613	428295
12	1	51.8	17	-	-	591387
13	1	52.2	17	-	-	87765
14	1	52.7	17	-	-	249101
15	2	74.4	17	1109	-	409629
16	1	52.6	17	-	-	571596
17	2	72.6	17	1222	-	67821
18	2	70.7	17	1703	-	228588
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5294.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1823	1489	500424
2	1	55.9	12	-	-	709895
3	1	50.5	12	-	-	61886
4	1	65.3	12	-	-	269382
5	3	83.9	12	1700	1788	475231
6	3	94.1	12	1692	1588	682103
7	3	99.5	12	1790	1752	36137
8	1	64.9	12	-	-	243759
9	3	93.7	12	1217	1252	450149
10	1	66.4	12	-	-	658921
11	3	87.5	12	1404	1690	10700
12	3	86	12	1417	1641	217444
13	3	93.2	12	1367	1108	424620
14	2	70.5	12	1917	-	632205
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5294.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.3	12	-	-	840840
2	1	51.9	12	-	-	192762
3	3	92.3	12	1026	1987	398982
4	2	82.1	12	1410	-	606674
5	3	89.8	12	1574	1268	812158
6	1	53.7	12	-	-	167189
7	3	88.6	12	1875	1742	373030
8	3	92.6	12	1402	1225	580435
9	2	77.6	12	1688	-	788567
10	1	50.1	12	-	-	141642
11	1	64	12	-	-	349203
12	2	69.4	12	1127	-	555896
13	1	51.6	12	-	-	763936
14	3	96.7	12	1428	1016	115672
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294.13			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	63.4	10	-	-	377712
2	1	55.5	10	-	-	619630
3	2	69.7	10	1263	-	860606
4	1	66.1	10	-	-	105519
5	3	95.2	10	1491	1527	346640
6	2	67.6	10	1855	-	588752
7	2	71	10	1961	-	830520
8	2	81.6	10	1624	-	75600
9	3	92.1	10	1564	1650	316776
10	1	61.9	10	-	-	559911
11	2	77.8	10	1152	-	801200
12	1	65.9	10	-	-	45895
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5292.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.2	7	-	-	345702
2	3	93.6	7	1944	1679	634287
3	1	54.7	7	-	-	927077
4	3	85.2	7	1653	1851	19214
5	3	84.2	7	1643	1165	309229
6	1	59.2	7	-	-	600464
7	2	81.6	7	1336	-	890433
8	2	76.1	7	1746	-	1180166
9	3	94.6	7	1411	1721	273460
10	1	50.2	7	-	-	564966
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5295.73			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.4	14	-	-	570070
2	3	92.4	14	1520	1526	760382
3	1	62.9	14	-	-	158764
4	2	68.8	14	1861	-	351436
5	2	82.2	14	1038	-	545098
6	1	53.7	14	-	-	740128
7	2	78.3	14	1883	-	134699
8	1	50.4	14	-	-	328542
9	1	51.2	14	-	-	522140
10	1	64.5	14	-	-	716246
11	3	92.4	14	1056	1514	110733
12	1	52.8	14	-	-	304873
13	1	51.4	14	-	-	498643
14	3	88.1	14	1044	1536	689652
15	3	96.8	14	1478	1850	86885
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296.13			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	71.4	15	1907	-	262521
2	3	90.9	15	1708	1644	442692
3	2	75.6	15	1675	-	625039
4	3	99.5	15	1066	1500	59184
5	2	75.7	15	1691	-	240349
6	1	59.9	15	-	-	422749
7	2	80.4	15	1260	-	602709
8	1	54.2	15	-	-	37051
9	2	73.8	15	1999	-	217883
10	3	89.6	15	1919	1258	398488
11	3	95.1	15	1134	1054	579856
12	3	87.8	15	1118	1387	14639
13	3	92.5	15	1743	1463	195304
14	1	66	15	-	-	377934
15	1	54.8	15	-	-	559506
16	3	87.9	15	1841	1271	737390
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5303.47			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.5	16	1276	-	163301
2	1	52.1	16	-	-	334328
3	1	63.2	16	-	-	505300
4	3	95.2	16	1230	1928	673543
5	2	77.3	16	1965	-	142268
6	1	53.1	16	-	-	313432
7	2	76.3	16	1973	-	483168
8	3	85.4	16	1977	1384	652096
9	2	67.3	16	1496	-	121303
10	1	53.2	16	-	-	292462
11	3	91.7	16	1072	1246	461954
12	1	60.6	16	-	-	634397
13	1	63.3	16	-	-	100511
14	2	73.5	16	1573	-	270558
15	1	61.4	16	-	-	442318
16	3	92.2	16	1924	1678	609448
17	2	66.7	16	1671	-	79283
18						
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5307.87			Yes
Burst	Number of Pulses	Pulse 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	5	1631	1147	531325
2	1	62.7	5	-	-	896096
3	2	68.3	5	1224	-	1258144
4	1	56	5	-	-	124200
5	2	76.6	5	1815	-	487088
6	2	68.8	5	1316	-	850428
7	3	90.4	5	1019	1495	1212581
8	2	80	5	1306	-	79384
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DFS Radar Parameters
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Channel 60 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5306.27			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.1	9	1724	1392	320975
2	3	89.2	9	1311	1910	584438
3	2	79.2	9	1803	-	848945
4	3	87.1	9	1784	1182	25150
5	1	65.9	9	-	-	289432
6	3	85.9	9	1133	1530	552468
7	3	84.4	9	1735	1486	815752
8	3	96.4	9	1829	1913	1078145
9	2	76.6	9	1993	-	256360
10	2	66.9	9	1346	-	520414
11	1	50.6	9	-	-	785638
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5303.47			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.2	16	1996	1241	675970
2	3	92.9	16	1452	1672	144517
3	2	69.5	16	1407	-	315376
4	2	68.3	16	1854	-	485620
5	1	64.5	16	-	-	657808
6	3	90.2	16	1835	1444	123435
7	2	82.2	16	1073	-	294369
8	2	72.4	16	1364	-	464642
9	2	68.2	16	1981	-	634334
10	2	69.8	16	1059	-	102786
11	3	90.9	16	1914	1773	272273
12	1	50.2	16	-	-	444564
13	2	78.2	16	1048	-	614660
14	1	52.9	16	-	-	81925
15	2	71.1	16	1764	-	252216
16	1	54	16	-	-	423560
17	1	53.2	16	-	-	594399
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DFS Radar Parameters
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5303.07			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	17	1779	1100	57285
2	2	81.9	17	1278	-	218502
3	3	99	17	1186	1918	378173
4	3	83.4	17	1768	1327	538557
5	2	72.9	17	1952	-	37527
6	1	65.2	17	-	-	199089
7	3	89.2	17	1794	1744	358358
8	1	63.9	17	-	-	521513
9	3	97.1	17	1869	1789	17659
10	3	98.3	17	1126	1136	178594
11	1	51.3	17	-	-	340199
12	2	67.4	17	1909	-	500056
13	1	57.3	17	-	-	662824
14	1	64.3	17	-	-	159192
15	3	86.7	17	1233	1047	319226
16	1	56.6	17	-	-	481769
17	1	60.7	17	-	-	642806
18	1	53.9	17	-	-	139407
19						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5306.67			Yes
Burst	Number of Pulses	Pulse 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	8	1892	-	491432
2	2	68.9	8	1223	-	755943
3	3	94.5	8	1531	1680	1017857
4	1	53.8	8	-	-	195586
5	1	65.8	8	-	-	459980
6	3	94.4	8	1776	1431	722274
7	3	96.4	8	1141	1282	986064
8	2	72.1	8	1353	-	162965
9	1	60.2	8	-	-	427370
10	3	97.3	8	1299	1921	689448
11	3	88.9	8	1211	1693	953633
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5307.07			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51	7	-	-	159591
2	3	84.2	7	1334	1769	481542
3	3	94.9	7	1544	1589	803675
4	2	81.8	7	1319	-	1127637
5	2	81.1	7	1494	-	119685
6	1	59.8	7	-	-	442907
7	3	94.8	7	1901	1295	764078
8	2	67.9	7	1356	-	1087994
9	2	67.3	7	1079	-	79975
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5302.27			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	19	-	-	190817
2	2	77.7	19	1998	-	342588
3	2	80.3	19	1490	-	495513
4	1	54.3	19	-	-	19038
5	2	67.4	19	1170	-	171605
6	3	91.9	19	1270	1759	323322
7	2	80.9	19	1045	-	477069
8	1	55	19	-	-	223
9	1	60.9	19	-	-	153112
10	1	55.5	19	-	-	305619
11	1	54.1	19	-	-	458894
12	3	93.7	19	1780	1103	608556
13	2	67.4	19	1760	-	133818
14	3	99	19	1447	1162	285945
15	3	97.3	19	1459	1677	437851
16	3	85.2	19	1064	1701	590369
17	1	58.8	19	-	-	115401
18	2	82.8	19	1502	-	267378
19	1	66	19	-	-	421222
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5303.07			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	17	-	-	605404
2	3	87	17	1598	1637	101407
3	1	50.8	17	-	-	263246
4	1	54.9	17	-	-	424390
5	3	92	17	1920	1369	582842
6	2	75.1	17	1801	-	81893
7	3	96.1	17	1696	1378	242260
8	1	64.1	17	-	-	404675
9	1	56.5	17	-	-	566078
10	3	85.6	17	1458	1540	61920
11	2	76.2	17	1664	-	223128
12	1	54.4	17	-	-	384866
13	3	92	17	1036	1845	543977
14	3	88.7	17	1318	1408	42167
15	3	93.5	17	1819	1951	202606
16	3	88.7	17	1738	1512	363076
17	3	96.1	17	1509	1257	524471
18	3	88.7	17	1024	1089	22384
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5305.07			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.1	12	1082	1423	253824
2	3	86.4	12	1825	1446	476460
3	2	74	12	1298	-	700422
4	1	63.5	12	-	-	3586
5	3	91.4	12	1579	1204	226519
6	1	61.1	12	-	-	450789
7	1	54.7	12	-	-	674039
8	3	93.1	12	1422	1425	894881
9	3	95.3	12	1012	1959	199021
10	3	83.6	12	1740	1524	421719
11	3	85.2	12	1363	1953	644306
12	3	97.6	12	1923	1904	866019
13	3	96.6	12	1806	1250	171474
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Report Number : FZ0D0907

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	18	1165.50	858	Yes
2	16	1222.49	818	Yes
3	5	1672.24	598	Yes
4	4	1730.10	578	Yes
5	12	1355.01	738	Yes
6	9	1474.93	678	Yes
7	10	1432.66	698	Yes
8	2	1858.74	538	Yes
9	15	1253.13	798	Yes
10	20	1113.59	898	Yes
11	11	1392.76	718	Yes
12	21	1089.32	918	Yes
13	17	1193.32	838	Yes
14	22	1066.10	938	Yes
15	13	1319.26	758	Yes
16		1620.75	617	Yes
17		743.49	1345	Yes
18		368.32	2715	Yes
19		1200.48	833	Yes
20		373.83	2675	Yes
21		445.04	2247	Yes
22		954.20	1048	No
23		583.43	1714	Yes
24		645.58	1549	Yes
25		796.18	1256	Yes
26		328.41	3045	Yes
27		738.01	1355	Yes
28		1039.50	962	Yes
29		351.00	2849	Yes
30		352.36	2838	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.50	183	Yes
2	24	1.90	214	Yes
3	28	4.40	152	Yes
4	28	4.40	223	Yes
5	28	4.40	182	Yes
6	28	4.30	160	Yes
7	24	2.00	175	Yes
8	24	2.00	151	Yes
9	29	4.90	192	Yes
10	24	2.10	195	Yes
11	25	2.40	201	No
12	27	3.80	191	Yes
13	24	1.90	150	Yes
14	28	4.30	178	Yes
15	26	2.80	158	Yes
16	26	2.90	213	Yes
17	25	2.40	171	Yes
18	24	1.70	205	Yes
19	27	3.40	187	Yes
20	27	3.50	173	Yes
21	27	3.90	168	Yes
22	23	1.10	227	Yes
23	25	2.20	181	Yes
24	28	3.90	194	Yes
25	28	4.20	220	Yes
26	24	2.00	196	Yes
27	24	1.60	155	Yes
28	29	4.60	161	Yes
29	28	4.20	226	Yes
30	26	2.80	197	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	17	7.50	205	Yes
2	16	6.90	235	Yes
3	18	9.40	444	Yes
4	18	9.40	214	Yes
5	18	9.40	258	Yes
6	18	9.30	241	Yes
7	16	7.00	356	Yes
8	16	7.00	238	Yes
9	18	9.90	323	Yes
10	16	7.10	287	Yes
11	17	7.40	357	Yes
12	18	8.80	212	Yes
13	16	6.90	427	Yes
14	18	9.30	282	Yes
15	17	7.80	447	Yes
16	17	7.90	272	Yes
17	17	7.40	335	Yes
18	16	6.70	350	Yes
19	17	8.40	253	Yes
20	17	8.50	330	Yes
21	18	8.90	497	Yes
22	16	6.10	498	Yes
23	16	7.20	383	Yes
24	18	8.90	446	Yes
25	18	9.20	297	Yes
26	16	7.00	321	Yes
27	16	6.60	226	Yes
28	18	9.60	248	Yes
29	18	9.20	379	Yes
30	17	7.80	464	Yes

Report Number : FZ0D0907

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	13	14.40	205	Yes
2	13	13.10	235	Yes
3	16	18.50	444	Yes
4	16	18.50	214	Yes
5	16	18.50	258	Yes
6	16	18.50	241	Yes
7	13	13.30	356	Yes
8	13	13.30	238	Yes
9	16	19.80	323	Yes
10	13	13.40	287	Yes
11	13	14.10	357	Yes
12	15	17.30	212	Yes
13	13	13.10	427	Yes
14	16	18.30	282	Yes
15	14	15.20	447	Yes
16	14	15.20	272	Yes
17	13	14.20	335	Yes
18	12	12.60	350	Yes
19	15	16.40	253	Yes
20	15	16.70	330	Yes
21	15	17.40	497	Yes
22	12	11.40	498	No
23	13	13.60	383	Yes
24	15	17.50	446	Yes
25	16	18.30	297	Yes
26	13	13.20	321	Yes
27	12	12.30	226	Yes
28	16	19.10	248	Yes
29	15	18.10	379	Yes
30	14	15.00	464	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.1	11	1949	-	623546
2	1	62	11	-	-	867315
3	3	91.8	11	1508	1659	110270
4	3	91.7	11	1814	1221	351793
5	3	91.6	11	1435	1414	593485
6	3	91.3	11	1839	1300	834388
7	1	62.6	11	-	-	80804
8	1	63.1	11	-	-	323072
9	3	98.7	11	1876	1723	563258
10	1	63.4	11	-	-	807728
11	2	67.5	11	1782	-	50899
12	3	84.9	11	1639	1911	292046
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14						
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Trial Number:			2			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	62	8	-	-	583859
2	3	90.5	8	1097	1062	846911
3	2	73.2	8	1283	-	23063
4	2	73.2	8	1349	-	286873
5	2	67.7	8	1065	-	550820
6	1	59.2	8	-	-	815941
7	2	80	8	1880	-	1078144
8	2	81.6	8	1943	-	254288
9	3	85.5	8	1552	1725	517307
10	1	52.3	8	-	-	783492
11	1	64.8	8	-	-	1047314
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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	86	18	1307	1457	135143
2	3	90.1	18	1117	1666	295602
3	1	62.2	18	-	-	458524
4	1	57.3	18	-	-	620024
5	3	94.6	18	1992	1420	115223
6	3	89.2	18	1159	1599	276038
7	2	72.2	18	1522	-	437278
8	1	58.3	18	-	-	599357
9	3	98.9	18	1405	1867	95456
10	3	91	18	1013	1235	256464
11	1	52.3	18	-	-	418415
12	2	81.1	18	1636	-	578216
13	1	53.8	18	-	-	76091
14	3	99.3	18	1296	1310	236542
15	1	53.4	18	-	-	398614
16	3	83.7	18	1793	1587	557582
17	1	53	18	-	-	56182
18	2	71.8	18	1198	-	217212
19						
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Trial Number:			4			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	1	52.4	18	-	-	378591
2	1	53	18	-	-	540519
3	2	77.4	18	1148	-	36236
4	1	51.4	18	-	-	197548
5	2	72.1	18	1864	-	357750
6	3	84.8	18	1281	1076	518616
7	1	52.5	18	-	-	16454
8	1	62.4	18	-	-	177905
9	1	56.3	18	-	-	339026
10	3	87.2	18	1937	1990	497730
11	1	52.9	18	-	-	662189
12	3	88.5	18	1475	1340	157225
13	3	97.4	18	1932	1321	317758
14	2	75.4	18	1958	-	479420
15	2	66.8	18	1808	-	640253
16	3	97.2	18	1123	1983	137455
17	1	55.8	18	-	-	299486
18	1	51.5	18	-	-	460415
19						
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.4	18	1915	-	620366
2	3	84	18	1432	1337	117685
3	2	68.1	18	1517	-	278991
4	2	74	18	1210	-	440104
5	2	76.5	18	1255	-	601123
6	1	55.1	18	-	-	98341
7	2	68.6	18	1302	-	259016
8	3	93.9	18	1293	1430	419066
9	1	59.7	18	-	-	581910
10	1	59.3	18	-	-	78373
11	2	69.3	18	1390	-	239094
12	2	74	18	1968	-	399800
13	1	64.2	18	-	-	562695
14	2	75.5	18	1908	-	58420
15	2	76.9	18	1149	-	219602
16	1	59.7	18	-	-	381166
17	2	83	18	1685	-	541317
18	3	99.3	18	1075	1893	38502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.4	18	1138	1179	199343
2	3	84.6	18	1930	1722	359179
3	2	68	18	1550	-	521067
4	2	77.4	18	1226	-	18779
5	1	54.8	18	-	-	180176
6	2	82.1	18	1889	-	340573
7	2	82.8	18	1081	-	501621
8	3	85.1	18	1974	1201	661102
9	1	55.3	18	-	-	160249
10	1	60.4	18	-	-	321482
11	3	93.7	18	1549	1882	480382
12	2	76.9	18	1219	-	643472
13	1	64.2	18	-	-	140445
14	1	56.7	18	-	-	301535
15	3	93.5	18	1227	1096	461496
16	1	51.8	18	-	-	624660
17	1	54.3	18	-	-	120552
18	2	69.1	18	1091	-	281175
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			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	53.7	9	-	-	725488
2	2	78.5	9	1926	-	988122
3	2	76.6	9	1592	-	164662
4	2	72.3	9	1095	-	428546
5	2	82.8	9	1262	-	692524
6	2	78.2	9	1461	-	955883
7	2	75.1	9	1553	-	132116
8	3	93.2	9	1795	1440	395364
9	3	93.2	9	1177	1448	659073
10	2	82.4	9	1661	-	923695
11	2	72.9	9	1963	-	99595
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.4	9	1323	-	363573
2	1	61.5	9	-	-	628409
3	3	87.6	9	1229	1711	890311
4	3	92.4	9	1360	1237	67027
5	2	67.6	9	1611	-	330836
6	1	59.8	9	-	-	595380
7	2	71.2	9	1575	-	858433
8	3	83.6	9	1479	1305	34563
9	1	51.9	9	-	-	299002
10	2	79.1	9	1333	-	562206
11	3	86	9	1956	1799	824306
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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:			20			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.3	20	1936	1009	1151
2	3	91.4	20	1078	1515	145794
3	3	99.9	20	1842	1249	289956
4	1	58.2	20	-	-	436676
5	1	50.2	20	-	-	581821
6	2	82.8	20	1563	-	128124
7	3	95.2	20	1184	1775	272183
8	1	62.6	20	-	-	418478
9	2	80.5	20	1194	-	562675
10	1	62.3	20	-	-	110493
11	2	71.1	20	1945	-	254830
12	1	57.7	20	-	-	401062
13	1	56	20	-	-	545817
14	1	54.5	20	-	-	92713
15	2	72.7	20	1320	-	237460
16	1	65.1	20	-	-	382923
17	1	51.7	20	-	-	528307
18	3	89.8	20	1837	1202	74379
19	1	52.2	20	-	-	219769
20	1	61.6	20	-	-	365097

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	3	89	9	1005	1492	927042
2	1	50.3	9	-	-	103595
3	1	62.1	9	-	-	367849
4	2	78	9	1112	-	631117
5	3	99	9	1084	1128	894296
6	1	56.1	9	-	-	71048
7	3	84.5	9	1755	1032	334502
8	3	96.7	9	1935	1929	597582
9	3	96.9	9	1857	1191	860988
10	2	72.2	9	1726	-	38453
11	2	68.3	9	1164	-	302333
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294.973			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.3	10	-	-	519401
2	3	90.1	10	1877	1115	759606
3	2	67.7	10	1967	-	5450
4	3	87.2	10	2000	1947	246543
5	3	85.2	10	1505	1119	488358
6	2	72.4	10	1265	-	730881
7	2	74.6	10	1456	-	972674
8	2	78	10	1832	-	217477
9	3	92.4	10	1146	1088	458800
10	3	98	10	1259	1429	700019
11	2	80.6	10	1395	-	942576
12	1	51.9	10	-	-	187930
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5297.373			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.5	16	-	-	303609
2	1	56.2	16	-	-	474582
3	1	53.7	16	-	-	644652
4	2	81.5	16	1827	-	111211
5	3	87.9	16	1174	1192	281269
6	3	94.9	16	1730	1830	451254
7	3	94.7	16	1538	1620	620842
8	2	69.5	16	1607	-	90300
9	3	93.9	16	1329	1135	260297
10	3	99.7	16	1256	1771	430181
11	2	67.4	16	1443	-	601677
12	3	97	16	1488	1762	69182
13	3	91	16	1212	1516	239409
14	2	79.2	16	1460	-	410134
15	2	71.9	16	1245	-	580606
16	1	59.2	16	-	-	48463
17	3	94.1	16	1497	1344	218414
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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:			11			
Chirp Center Frequency:			5294.173			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.3	8	1862	1132	601419
2	3	98.5	8	1565	1733	865318
3	1	65.7	8	-	-	42369
4	1	58.3	8	-	-	306572
5	3	94.1	8	1242	1570	569076
6	2	68.8	8	1400	-	834257
7	2	67.7	8	1050	-	9805
8	3	88.4	8	1070	1745	273277
9	2	67.3	8	1684	-	537266
10	3	87.6	8	1080	1510	800815
11	3	92.7	8	1399	1436	1064206
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5297.773			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.2	17	1085	-	147291
2	1	61.7	17	-	-	308675
3	1	59.9	17	-	-	469942
4	1	63.7	17	-	-	631334
5	1	58.4	17	-	-	127539
6	3	98.4	17	1350	1381	287680
7	1	51.6	17	-	-	449988
8	2	71.7	17	1658	-	609851
9	3	95.2	17	1274	1499	107276
10	2	74.7	17	1881	-	268123
11	3	96.7	17	1171	1613	428295
12	1	51.8	17	-	-	591387
13	1	52.2	17	-	-	87765
14	1	52.7	17	-	-	249101
15	2	74.4	17	1109	-	409629
16	1	52.6	17	-	-	571596
17	2	72.6	17	1222	-	67821
18	2	70.7	17	1703	-	228588
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5295.773			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1823	1489	500424
2	1	55.9	12	-	-	709895
3	1	50.5	12	-	-	61886
4	1	65.3	12	-	-	269382
5	3	83.9	12	1700	1788	475231
6	3	94.1	12	1692	1588	682103
7	3	99.5	12	1790	1752	36137
8	1	64.9	12	-	-	243759
9	3	93.7	12	1217	1252	450149
10	1	66.4	12	-	-	658921
11	3	87.5	12	1404	1690	10700
12	3	86	12	1417	1641	217444
13	3	93.2	12	1367	1108	424620
14	2	70.5	12	1917	-	632205
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5295.773			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.3	12	-	-	840840
2	1	51.9	12	-	-	192762
3	3	92.3	12	1026	1987	398982
4	2	82.1	12	1410	-	606674
5	3	89.8	12	1574	1268	812158
6	1	53.7	12	-	-	167189
7	3	88.6	12	1875	1742	373030
8	3	92.6	12	1402	1225	580435
9	2	77.6	12	1688	-	788567
10	1	50.1	12	-	-	141642
11	1	64	12	-	-	349203
12	2	69.4	12	1127	-	555896
13	1	51.6	12	-	-	763936
14	3	96.7	12	1428	1016	115672
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294.973			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	63.4	10	-	-	377712
2	1	55.5	10	-	-	619630
3	2	69.7	10	1263	-	860606
4	1	66.1	10	-	-	105519
5	3	95.2	10	1491	1527	346640
6	2	67.6	10	1855	-	588752
7	2	71	10	1961	-	830520
8	2	81.6	10	1624	-	75600
9	3	92.1	10	1564	1650	316776
10	1	61.9	10	-	-	559911
11	2	77.8	10	1152	-	801200
12	1	65.9	10	-	-	45895
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5293.773			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.2	7	-	-	345702
2	3	93.6	7	1944	1679	634287
3	1	54.7	7	-	-	927077
4	3	85.2	7	1653	1851	19214
5	3	84.2	7	1643	1165	309229
6	1	59.2	7	-	-	600464
7	2	81.6	7	1336	-	890433
8	2	76.1	7	1746	-	1180166
9	3	94.6	7	1411	1721	273460
10	1	50.2	7	-	-	564966
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296.573			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.4	14	-	-	570070
2	3	92.4	14	1520	1526	760382
3	1	62.9	14	-	-	158764
4	2	68.8	14	1861	-	351436
5	2	82.2	14	1038	-	545098
6	1	53.7	14	-	-	740128
7	2	78.3	14	1883	-	134699
8	1	50.4	14	-	-	328542
9	1	51.2	14	-	-	522140
10	1	64.5	14	-	-	716246
11	3	92.4	14	1056	1514	110733
12	1	52.8	14	-	-	304873
13	1	51.4	14	-	-	498643
14	3	88.1	14	1044	1536	689652
15	3	96.8	14	1478	1850	86885
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5296.973			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	71.4	15	1907	-	262521
2	3	90.9	15	1708	1644	442692
3	2	75.6	15	1675	-	625039
4	3	99.5	15	1066	1500	59184
5	2	75.7	15	1691	-	240349
6	1	59.9	15	-	-	422749
7	2	80.4	15	1260	-	602709
8	1	54.2	15	-	-	37051
9	2	73.8	15	1999	-	217883
10	3	89.6	15	1919	1258	398488
11	3	95.1	15	1134	1054	579856
12	3	87.8	15	1118	1387	14639
13	3	92.5	15	1743	1463	195304
14	1	66	15	-	-	377934
15	1	54.8	15	-	-	559506
16	3	87.9	15	1841	1271	737390
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322.628			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.5	16	1276	-	163301
2	1	52.1	16	-	-	334328
3	1	63.2	16	-	-	505300
4	3	95.2	16	1230	1928	673543
5	2	77.3	16	1965	-	142268
6	1	53.1	16	-	-	313432
7	2	76.3	16	1973	-	483168
8	3	85.4	16	1977	1384	652096
9	2	67.3	16	1496	-	121303
10	1	53.2	16	-	-	292462
11	3	91.7	16	1072	1246	461954
12	1	60.6	16	-	-	634397
13	1	63.3	16	-	-	100511
14	2	73.5	16	1573	-	270558
15	1	61.4	16	-	-	442318
16	3	92.2	16	1924	1678	609448
17	2	66.7	16	1671	-	79283
18						
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5327.028			Yes
Burst	Number of Pulses	Pulse 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	5	1631	1147	531325
2	1	62.7	5	-	-	896096
3	2	68.3	5	1224	-	1258144
4	1	56	5	-	-	124200
5	2	76.6	5	1815	-	487088
6	2	68.8	5	1316	-	850428
7	3	90.4	5	1019	1495	1212581
8	2	80	5	1306	-	79384
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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:			11			
Chirp Center Frequency:			5325.428			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.1	9	1724	1392	320975
2	3	89.2	9	1311	1910	584438
3	2	79.2	9	1803	-	848945
4	3	87.1	9	1784	1182	25150
5	1	65.9	9	-	-	289432
6	3	85.9	9	1133	1530	552468
7	3	84.4	9	1735	1486	815752
8	3	96.4	9	1829	1913	1078145
9	2	76.6	9	1993	-	256360
10	2	66.9	9	1346	-	520414
11	1	50.6	9	-	-	785638
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5322.628			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.2	16	1996	1241	675970
2	3	92.9	16	1452	1672	144517
3	2	69.5	16	1407	-	315376
4	2	68.3	16	1854	-	485620
5	1	64.5	16	-	-	657808
6	3	90.2	16	1835	1444	123435
7	2	82.2	16	1073	-	294369
8	2	72.4	16	1364	-	464642
9	2	68.2	16	1981	-	634334
10	2	69.8	16	1059	-	102786
11	3	90.9	16	1914	1773	272273
12	1	50.2	16	-	-	444564
13	2	78.2	16	1048	-	614660
14	1	52.9	16	-	-	81925
15	2	71.1	16	1764	-	252216
16	1	54	16	-	-	423560
17	1	53.2	16	-	-	594399
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5322.228			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	17	1779	1100	57285
2	2	81.9	17	1278	-	218502
3	3	99	17	1186	1918	378173
4	3	83.4	17	1768	1327	538557
5	2	72.9	17	1952	-	37527
6	1	65.2	17	-	-	199089
7	3	89.2	17	1794	1744	358358
8	1	63.9	17	-	-	521513
9	3	97.1	17	1869	1789	17659
10	3	98.3	17	1126	1136	178594
11	1	51.3	17	-	-	340199
12	2	67.4	17	1909	-	500056
13	1	57.3	17	-	-	662824
14	1	64.3	17	-	-	159192
15	3	86.7	17	1233	1047	319226
16	1	56.6	17	-	-	481769
17	1	60.7	17	-	-	642806
18	1	53.9	17	-	-	139407
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5325.828			Yes
Burst	Number of Pulses	Pulse 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	8	1892	-	491432
2	2	68.9	8	1223	-	755943
3	3	94.5	8	1531	1680	1017857
4	1	53.8	8	-	-	195586
5	1	65.8	8	-	-	459980
6	3	94.4	8	1776	1431	722274
7	3	96.4	8	1141	1282	986064
8	2	72.1	8	1353	-	162965
9	1	60.2	8	-	-	427370
10	3	97.3	8	1299	1921	689448
11	3	88.9	8	1211	1693	953633
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5326.228			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51	7	-	-	159591
2	3	84.2	7	1334	1769	481542
3	3	94.9	7	1544	1589	803675
4	2	81.8	7	1319	-	1127637
5	2	81.1	7	1494	-	119685
6	1	59.8	7	-	-	442907
7	3	94.8	7	1901	1295	764078
8	2	67.9	7	1356	-	1087994
9	2	67.3	7	1079	-	79975
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321.428			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	19	-	-	190817
2	2	77.7	19	1998	-	342588
3	2	80.3	19	1490	-	495513
4	1	54.3	19	-	-	19038
5	2	67.4	19	1170	-	171605
6	3	91.9	19	1270	1759	323322
7	2	80.9	19	1045	-	477069
8	1	55	19	-	-	223
9	1	60.9	19	-	-	153112
10	1	55.5	19	-	-	305619
11	1	54.1	19	-	-	458894
12	3	93.7	19	1780	1103	608556
13	2	67.4	19	1760	-	133818
14	3	99	19	1447	1162	285945
15	3	97.3	19	1459	1677	437851
16	3	85.2	19	1064	1701	590369
17	1	58.8	19	-	-	115401
18	2	82.8	19	1502	-	267378
19	1	66	19	-	-	421222
20						

Report Number : FZ0D0907

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5322.228			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	17	-	-	605404
2	3	87	17	1598	1637	101407
3	1	50.8	17	-	-	263246
4	1	54.9	17	-	-	424390
5	3	92	17	1920	1369	582842
6	2	75.1	17	1801	-	81893
7	3	96.1	17	1696	1378	242260
8	1	64.1	17	-	-	404675
9	1	56.5	17	-	-	566078
10	3	85.6	17	1458	1540	61920
11	2	76.2	17	1664	-	223128
12	1	54.4	17	-	-	384866
13	3	92	17	1036	1845	543977
14	3	88.7	17	1318	1408	42167
15	3	93.5	17	1819	1951	202606
16	3	88.7	17	1738	1512	363076
17	3	96.1	17	1509	1257	524471
18	3	88.7	17	1024	1089	22384
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5324.228			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.1	12	1082	1423	253824
2	3	86.4	12	1825	1446	476460
3	2	74	12	1298	-	700422
4	1	63.5	12	-	-	3586
5	3	91.4	12	1579	1204	226519
6	1	61.1	12	-	-	450789
7	1	54.7	12	-	-	674039
8	3	93.1	12	1422	1425	894881
9	3	95.3	12	1012	1959	199021
10	3	83.6	12	1740	1524	421719
11	3	85.2	12	1363	1953	644306
12	3	97.6	12	1923	1904	866019
13	3	96.6	12	1806	1250	171474
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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	18	1165.50	858	Yes
2	16	1222.49	818	Yes
3	5	1672.24	598	Yes
4	4	1730.10	578	Yes
5	12	1355.01	738	Yes
6	9	1474.93	678	Yes
7	10	1432.66	698	Yes
8	2	1858.74	538	Yes
9	15	1253.13	798	Yes
10	20	1113.59	898	Yes
11	11	1392.76	718	No
12	21	1089.32	918	Yes
13	17	1193.32	838	Yes
14	22	1066.10	938	Yes
15	13	1319.26	758	Yes
16		1620.75	617	Yes
17		743.49	1345	Yes
18		368.32	2715	Yes
19		1200.48	833	Yes
20		373.83	2675	Yes
21		445.04	2247	Yes
22		954.20	1048	Yes
23		583.43	1714	Yes
24		645.58	1549	Yes
25		796.18	1256	Yes
26		328.41	3045	Yes
27		738.01	1355	Yes
28		1039.50	962	Yes
29		351.00	2849	Yes
30		352.36	2838	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.50	183	Yes
2	24	1.90	214	Yes
3	28	4.40	152	Yes
4	28	4.40	223	Yes
5	28	4.40	182	Yes
6	28	4.30	160	Yes
7	24	2.00	175	Yes
8	24	2.00	151	Yes
9	29	4.90	192	Yes
10	24	2.10	195	Yes
11	25	2.40	201	Yes
12	27	3.80	191	Yes
13	24	1.90	150	Yes
14	28	4.30	178	Yes
15	26	2.80	158	Yes
16	26	2.90	213	Yes
17	25	2.40	171	Yes
18	24	1.70	205	Yes
19	27	3.40	187	Yes
20	27	3.50	173	Yes
21	27	3.90	168	Yes
22	23	1.10	227	Yes
23	25	2.20	181	Yes
24	28	3.90	194	Yes
25	28	4.20	220	Yes
26	24	2.00	196	Yes
27	24	1.60	155	Yes
28	29	4.60	161	Yes
29	28	4.20	226	Yes
30	26	2.80	197	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	17	7.50	205	Yes
2	16	6.90	235	Yes
3	18	9.40	444	Yes
4	18	9.40	214	Yes
5	18	9.40	258	Yes
6	18	9.30	241	Yes
7	16	7.00	356	Yes
8	16	7.00	238	Yes
9	18	9.90	323	Yes
10	16	7.10	287	Yes
11	17	7.40	357	Yes
12	18	8.80	212	Yes
13	16	6.90	427	Yes
14	18	9.30	282	Yes
15	17	7.80	447	Yes
16	17	7.90	272	Yes
17	17	7.40	335	Yes
18	16	6.70	350	Yes
19	17	8.40	253	Yes
20	17	8.50	330	Yes
21	18	8.90	497	Yes
22	16	6.10	498	Yes
23	16	7.20	383	Yes
24	18	8.90	446	Yes
25	18	9.20	297	Yes
26	16	7.00	321	Yes
27	16	6.60	226	Yes
28	18	9.60	248	Yes
29	18	9.20	379	Yes
30	17	7.80	464	Yes

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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	13	14.40	205	Yes
2	13	13.10	235	Yes
3	16	18.50	444	Yes
4	16	18.50	214	Yes
5	16	18.50	258	Yes
6	16	18.50	241	Yes
7	13	13.30	356	Yes
8	13	13.30	238	Yes
9	16	19.80	323	Yes
10	13	13.40	287	Yes
11	13	14.10	357	Yes
12	15	17.30	212	Yes
13	13	13.10	427	Yes
14	16	18.30	282	Yes
15	14	15.20	447	Yes
16	14	15.20	272	Yes
17	13	14.20	335	Yes
18	12	12.60	350	Yes
19	15	16.40	253	Yes
20	15	16.70	330	Yes
21	15	17.40	497	Yes
22	12	11.40	498	Yes
23	13	13.60	383	Yes
24	15	17.50	446	Yes
25	16	18.30	297	No
26	13	13.20	321	Yes
27	12	12.30	226	Yes
28	16	19.10	248	Yes
29	15	18.10	379	Yes
30	14	15.00	464	Yes

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	77.8	13	1477	-	636185
2	1	51.9	13	-	-	32674
3	1	63.8	13	-	-	226294
4	3	96.6	13	1786	1843	417976
5	3	85.9	13	1215	1729	611152
6	2	73.7	13	1549	-	8789
7	2	77.2	13	1819	-	201917
8	2	68.4	13	1114	-	395530
9	2	76.7	13	1155	-	588564
10	1	53.2	13	-	-	783794
11	3	85.7	13	1695	1394	177933
12	3	94.3	13	1426	1935	370624
13	2	77.6	13	1671	-	564893
14	1	65.7	13	-	-	759583
15	3	93.5	13	1130	1468	154262
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19						
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75	5	1527	-	653020
2	3	99.4	5	1262	1257	1015643
3	2	67.4	5	1403	-	1379398
4	2	73.6	5	1041	-	245489
5	1	65.9	5	-	-	609113
6	3	83.8	5	1292	1419	970852
7	1	65.5	5	-	-	1335913
8	3	98.6	5	1796	1728	200406
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73.8	9	1538	-	409565
2	2	69.5	9	1649	-	673692
3	1	51.9	9	-	-	938562
4	3	84.6	9	1032	1271	113209
5	3	95.4	9	1903	1388	376726
6	2	68	9	1351	-	641212
7	3	89.6	9	1514	1573	903714
8	2	81.9	9	1689	-	80863
9	3	88.3	9	1330	1838	344067
10	1	53.7	9	-	-	609331
11	3	91.3	9	1106	1001	871542
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.1	19	1355	-	26541
2	1	58.7	19	-	-	171821
3	2	75.3	19	1640	-	316229
4	1	56.4	19	-	-	461864
5	3	99.7	19	1708	1159	8677
6	1	57.7	19	-	-	153995
7	1	59.5	19	-	-	299238
8	2	80	19	1369	-	443177
9	2	82	19	1197	-	587671
10	2	82.8	19	1005	-	135674
11	3	88	19	1928	1101	279928
12	3	93.2	19	1907	1223	424279
13	2	70.4	19	1360	-	570132
14	3	95.3	19	1955	1775	117439
15	2	81.9	19	1545	-	262502
16	3	98.5	19	1169	1062	406573
17	1	65	19	-	-	553328
18	3	85.4	19	1637	1425	99799
19	3	91.6	19	1445	1325	244095
20	2	67.3	19	1218	-	390012

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.9	16	1133	-	629614
2	1	62.3	16	-	-	96856
3	1	53.3	16	-	-	267719
4	3	90	16	1153	1346	436784
5	2	77.1	16	1646	-	608289
6	3	83.9	16	1232	1459	75610
7	3	89.1	16	1384	1939	245638
8	2	81.8	16	1676	-	416355
9	1	50.3	16	-	-	588736
10	3	87.1	16	1996	1756	54571
11	2	71.3	16	1815	-	225175
12	3	97.5	16	1465	1132	394825
13	3	90.6	16	1040	1354	565361
14	3	86.3	16	1183	1792	33643
15	3	97.6	16	1073	1361	203957
16	3	84.7	16	1718	1854	373812
17	3	99.7	16	1244	1988	544060
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.9	12	1564	1407	15438
2	2	67.7	12	1747	-	222486
3	1	65.8	12	-	-	430731
4	1	56.3	12	-	-	637784
5	1	53.7	12	-	-	845342
6	3	83.5	12	1930	1025	196720
7	1	65.8	12	-	-	404955
8	3	85.9	12	1034	1808	610711
9	2	76.3	12	1926	-	818057
10	2	81.5	12	1714	-	171459
11	3	89.4	12	1594	1827	377969
12	1	63.4	12	-	-	586875
13	2	69.6	12	1925	-	792834
14	2	74.5	12	1846	-	146044
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			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	96.6	13	1609	1581	329022
2	3	96.7	13	1799	1154	521718
3	3	86.5	13	1396	1865	714222
4	2	73.3	13	1318	-	112450
5	1	55.8	13	-	-	306283
6	1	55.4	13	-	-	500239
7	3	85.3	13	1504	1820	690932
8	2	79.4	13	1893	-	88645
9	1	65.7	13	-	-	282508
10	2	68.6	13	1028	-	475842
11	2	77.7	13	1835	-	667887
12	2	79.6	13	1331	-	64845
13	3	94.9	13	1070	1349	257755
14	1	61.4	13	-	-	452335
15	3	90.6	13	1562	1887	643395
16						
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.6	10	-	-	51446
2	3	84.1	10	1725	1529	292696
3	3	97.7	10	1868	1805	533989
4	3	97.3	10	1446	1755	775564
5	3	98.8	10	1386	1302	21542
6	2	72.2	10	1184	-	263385
7	2	67.6	10	1027	-	505581
8	2	75.7	10	1871	-	747058
9	1	60.9	10	-	-	989976
10	1	64.2	10	-	-	234024
11	2	78.8	10	1604	-	475207
12	3	87.5	10	1712	1683	715825
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.1	13	-	-	823112
2	1	50.7	13	-	-	174965
3	1	52.3	13	-	-	382216
4	3	99.8	13	1696	1949	587395
5	2	68.4	13	1099	-	796897
6	2	80.8	13	1505	-	149042
7	1	62.5	13	-	-	356750
8	2	74.8	13	1204	-	563824
9	1	50.8	13	-	-	772314
10	1	54	13	-	-	123796
11	1	63	13	-	-	331215
12	3	91.8	13	1270	1347	537402
13	2	79.3	13	1992	-	744805
14	1	64.3	13	-	-	98172
15						
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17						
18						
19						
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5500			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	63.4	6	-	-	535615
2	1	52	6	-	-	898668
3	3	97.2	6	1605	1583	1259235
4	2	78.7	6	1743	-	127106
5	2	74.2	6	1219	-	490358
6	3	88.7	6	1934	1273	852409
7	1	54.3	6	-	-	1217152
8	3	95.4	6	1555	1791	82296
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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:			17			
Chirp Center Frequency:			5496.59			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73.7	16	1497	-	209249
2	3	97.4	16	1754	1613	378386
3	3	91.7	16	1702	1462	548411
4	1	66.2	16	-	-	17733
5	2	70.8	16	1821	-	187952
6	1	52.3	16	-	-	359277
7	2	78.9	16	1984	-	528886
8	2	70.9	16	1358	-	700166
9	2	75.6	16	1430	-	167197
10	1	59.1	16	-	-	338262
11	2	77	16	1304	-	508324
12	2	67.9	16	1083	-	678689
13	2	81.2	16	1932	-	146031
14	2	78.7	16	1121	-	316923
15	1	63.3	16	-	-	488056
16	2	68.9	16	1423	-	657326
17	1	59.3	16	-	-	125509
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5497.79			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.9	19	1680	1488	263736
2	2	82.3	19	1855	-	416459
3	3	86.7	19	1400	1919	567902
4	3	89.7	19	1068	1282	92979
5	3	98.6	19	1194	1461	245155
6	2	71.1	19	1789	-	397609
7	1	55.9	19	-	-	551431
8	2	67.9	19	1372	-	74413
9	3	84.4	19	1107	1443	226559
10	1	58.8	19	-	-	380056
11	1	65.6	19	-	-	533408
12	2	78.5	19	1704	-	55547
13	2	82.3	19	1686	-	207876
14	3	90.1	19	1071	1266	359771
15	3	90.2	19	1089	1950	511297
16	2	83.1	19	1406	-	36803
17	1	58.8	19	-	-	189652
18	2	77	19	1657	-	341809
19	1	55	19	-	-	495737
20						

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

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5495.39			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58.1	13	-	-	22911
2	1	52.1	13	-	-	216473
3	1	59.9	13	-	-	410004
4	1	60.2	13	-	-	603671
5	3	95.9	13	1906	1608	794160
6	2	79.9	13	1859	-	192251
7	2	78.5	13	1917	-	385590
8	1	53.8	13	-	-	579862
9	1	64.7	13	-	-	773423
10	1	61.4	13	-	-	168898
11	2	83.2	13	1858	-	361606
12	3	84.7	13	1677	1638	553866
13	3	88.7	13	1528	1058	747241
14	2	78.3	13	1951	-	144710
15	2	69.3	13	1717	-	337856
16						
17						
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5494.19			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.3	10	1612	-	664275
2	1	56.3	10	-	-	907886
3	2	67.7	10	1185	-	151316
4	1	55.6	10	-	-	393746
5	2	75.2	10	1267	-	635093
6	2	76.3	10	1305	-	876993
7	3	85.7	10	1362	1924	121278
8	3	98.4	10	1550	1249	362696
9	3	86.4	10	1439	1046	604342
10	3	93.6	10	1031	1452	846453
11	1	63.3	10	-	-	91871
12	3	92.4	10	1673	1322	333050
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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:			19			
Chirp Center Frequency:			5497.39			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.3	18	1912	1535	361323
2	2	69.1	18	1794	-	515261
3	3	86.9	18	1152	1148	39025
4	3	84.9	18	1948	1118	190900
5	2	72.3	18	1916	-	343941
6	1	51.7	18	-	-	497624
7	1	58.3	18	-	-	20319
8	1	60.8	18	-	-	172999
9	1	57.1	18	-	-	325872
10	3	88.9	18	1964	1489	475841
11	2	72	18	1297	-	1489
12	3	90.9	18	1566	1370	153647
13	1	59.8	18	-	-	307096
14	2	70	18	1291	-	458804
15	2	67.2	18	1881	-	610798
16	3	91.2	18	1832	1661	134759
17	1	56.5	18	-	-	288306
18	1	51.2	18	-	-	441296
19	2	74.1	18	1245	-	592780
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5494.99			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.9	12	1140	-	158286
2	1	50.2	12	-	-	366024
3	1	62.9	12	-	-	573452
4	1	64.7	12	-	-	780619
5	3	83.8	12	1097	1621	132455
6	1	65.4	12	-	-	340207
7	1	53.2	12	-	-	548208
8	1	51.7	12	-	-	755333
9	2	78.7	12	1168	-	107117
10	2	72.4	12	1343	-	314500
11	1	53.8	12	-	-	522447
12	2	73.6	12	1553	-	728517
13	2	66.7	12	1122	-	81611
14	2	82.5	12	1019	-	288948
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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:			20			
Chirp Center Frequency:			5498.19			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.6	20	1055	1840	345766
2	3	85.2	20	1541	1408	490019
3	3	84.8	20	1889	1463	39073
4	2	77.9	20	1460	-	183923
5	2	76.5	20	1485	-	328777
6	1	60.9	20	-	-	474728
7	2	83	20	1010	-	21394
8	2	80.4	20	1752	-	165992
9	2	67.5	20	1181	-	310973
10	1	62.1	20	-	-	456884
11	3	86.4	20	1966	1263	3515
12	3	84.3	20	1188	1788	147928
13	2	76.9	20	1537	-	293225
14	3	95.8	20	1298	1844	436922
15	1	55.2	20	-	-	584015
16	1	59	20	-	-	130832
17	3	94.5	20	1700	1283	274684
18	3	91.9	20	1978	1165	418579
19	3	85.2	20	1551	1189	563464
20	2	69.5	20	1224	-	112787

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5494.19			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.4	10	1918	1455	429224
2	3	92.2	10	1719	1895	670241
3	2	80.4	10	1899	-	912880
4	1	54.3	10	-	-	158603
5	1	53.1	10	-	-	400824
6	2	69.4	10	1546	-	641915
7	2	69.1	10	1639	-	883823
8	3	100	10	1438	1595	128373
9	2	79.6	10	1705	-	370379
10	3	88.4	10	1579	1623	611194
11	1	53.3	10	-	-	855665
12	1	65.3	10	-	-	98897
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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:			14			
Chirp Center Frequency:			5494.99			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.3	12	-	-	292143
2	1	58.3	12	-	-	499633
3	2	72.3	12	1039	-	706377
4	3	84.8	12	1761	1721	58989
5	2	82.5	12	1431	-	266161
6	1	63.3	12	-	-	474469
7	2	80	12	1913	-	680544
8	3	90.3	12	1853	1123	33519
9	3	91.1	12	1783	1172	240319
10	3	96.6	12	1036	1385	447400
11	2	82.7	12	1990	-	654516
12	1	50.7	12	-	-	8083
13	2	78.4	12	1109	-	215435
14	3	99.5	12	1965	1869	421325
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5494.19			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.6	10	1067	1927	733725
2	1	57.4	10	-	-	977882
3	3	96.6	10	1658	1324	221197
4	2	69.7	10	1945	-	462915
5	2	77.9	10	1317	-	705071
6	1	62	10	-	-	947923
7	3	88.4	10	1077	1366	191373
8	3	97.3	10	1896	1367	432561
9	3	96.2	10	1787	1672	674004
10	3	95.4	10	1892	1414	915842
11	1	54.8	10	-	-	162176
12	2	80.4	10	1436	-	403553
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5503.81			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	15	1611	-	483470
2	1	57.1	15	-	-	666072
3	3	91.9	15	1475	1276	98810
4	2	83.1	15	1772	-	279914
5	1	50.7	15	-	-	462536
6	2	79.2	15	1600	-	642324
7	1	58.7	15	-	-	76831
8	2	71	15	1567	-	257785
9	2	79	15	1960	-	438554
10	2	68.5	15	1428	-	620397
11	2	73.5	15	1352	-	54310
12	2	70.5	15	1115	-	235506
13	2	76.6	15	1300	-	417036
14	2	81.2	15	1675	-	597974
15	1	61.8	15	-	-	32086
16	3	94.9	15	1206	1860	212751
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5506.21			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	78.5	9	1698	-	526149
2	3	89.8	9	1962	1167	767135
3	1	59.4	9	-	-	12955
4	2	79.6	9	1890	-	254612
5	2	76	9	1811	-	496588
6	1	53.6	9	-	-	739728
7	2	80.9	9	1053	-	980872
8	1	61.6	9	-	-	225249
9	1	53.4	9	-	-	467279
10	1	59.9	9	-	-	709720
11	1	60.4	9	-	-	951847
12	3	91.4	9	1726	1227	194839
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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:			20			
Chirp Center Frequency:			5501.81			Yes
Burst	Number of Pulses	Pulse 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	20	1363	-	261858
2	1	58.1	20	-	-	407646
3	1	62.1	20	-	-	552319
4	2	76.9	20	1236	-	99107
5	2	80	20	1852	-	243514
6	1	52	20	-	-	389464
7	3	88.6	20	1995	1905	531093
8	2	72.9	20	1387	-	81159
9	3	98.5	20	1746	1389	225245
10	1	57.9	20	-	-	371906
11	3	95.9	20	1870	1066	514197
12	1	53.5	20	-	-	63561
13	3	92	20	1654	1458	207510
14	1	57.3	20	-	-	353638
15	2	70.5	20	1586	-	497515
16	2	70	20	1664	-	45553
17	3	84	20	1630	1176	189821
18	2	76.1	20	1057	-	335330
19	3	93.2	20	1018	1340	478825
20	3	96.8	20	1614	1817	27594

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5505.01			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	50.1	12	-	-	247117
2	3	93.5	12	1081	1413	453362
3	2	68.8	12	1577	-	660875
4	1	56.3	12	-	-	14140
5	3	86	12	1108	1987	220734
6	2	75.2	12	1536	-	428367
7	1	54.4	12	-	-	636681
8	2	71.1	12	1243	-	843157
9	2	76.2	12	1770	-	195585
10	2	80.2	12	1209	-	403231
11	2	79.7	12	1214	-	610202
12	3	90.9	12	1862	1601	815229
13	2	68.7	12	1441	-	170267
14	2	67.4	12	1313	-	377306
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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:			13			
Chirp Center Frequency:			5505.41			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94	11	1748	1941	628071
2	2	70.8	11	1201	-	853391
3	1	56.3	11	-	-	156223
4	3	96.7	11	1163	1332	378734
5	3	90.6	11	1582	1498	601331
6	2	74.5	11	1281	-	825462
7	3	92.6	11	1669	1222	128265
8	3	89	11	1135	1380	351161
9	3	96.5	11	1822	1602	573425
10	2	70.5	11	1178	-	798431
11	3	94	11	1629	1956	100737
12	1	55.8	11	-	-	324661
13	3	87.7	11	1963	1164	546278
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5507.81			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.6	5	1161	-	1253842
2	2	83.1	5	1315	-	119486
3	1	60.9	5	-	-	482958
4	2	77.7	5	1158	-	845641
5	2	77.4	5	1510	-	1208428
6	2	66.8	5	1323	-	74748
7	1	63.7	5	-	-	438300
8	3	91.2	5	1681	1275	800152
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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:			17			
Chirp Center Frequency:			5503.41			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.6	16	1195	1000	545865
2	3	89.4	16	1627	1656	14067
3	1	55.8	16	-	-	184953
4	3	90.9	16	1554	1998	353759
5	1	54.7	16	-	-	526388
6	3	97.7	16	1202	1250	694806
7	2	67.5	16	1434	-	163568
8	3	96.7	16	1469	1268	333410
9	2	68.3	16	1954	-	504006
10	2	78.3	16	1082	-	675297
11	1	55	16	-	-	142890
12	3	84.9	16	1936	1199	312479
13	2	74.6	16	1856	-	482953
14	1	63.3	16	-	-	655022
15	3	99.8	16	1515	1120	121457
16	1	63.6	16	-	-	292606
17	3	87.3	16	1051	1831	461322
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5502.21			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.6	19	1078	1015	565136
2	2	68.6	19	1780	-	89970
3	1	54.2	19	-	-	243121
4	1	61.2	19	-	-	396034
5	3	97.1	19	1969	1100	546225
6	3	98.3	19	1699	1622	70998
7	1	62.4	19	-	-	224093
8	2	80.2	19	1769	-	376127
9	3	87.5	19	1448	1179	527806
10	3	85.8	19	1348	1472	52247
11	3	88.1	19	1124	1631	204582
12	1	65.3	19	-	-	357941
13	1	52.5	19	-	-	510977
14	1	52.3	19	-	-	33698
15	2	74.1	19	1200	-	186023
16	1	54.9	19	-	-	339327
17	2	76.2	19	1502	-	491053
18	1	60.4	19	-	-	14858
19	2	81.5	19	1103	-	167387
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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:			12			
Chirp Center Frequency:			5505.81			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	50.5	10	-	-	507709
2	1	55.7	10	-	-	750249
3	3	85.8	10	1002	1967	989003
4	2	76.9	10	1474	-	235634
5	2	75.1	10	1052	-	477675
6	3	92.3	10	1486	1492	718312
7	2	78.1	10	1757	-	960895
8	3	92.2	10	1252	1713	205370
9	3	89	10	1706	1411	446940
10	2	70.9	10	1620	-	689225
11	1	63.1	10	-	-	932305
12	1	55.3	10	-	-	176231
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5503.01			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.4	17	1205	1801	277485
2	3	97.3	17	1826	1635	437880
3	3	90.4	17	1986	1674	598445
4	3	91.8	17	1151	1802	97088
5	3	98.2	17	1977	1766	257251
6	1	59.5	17	-	-	419893
7	2	80	17	1137	-	580724
8	3	86.5	17	1128	1828	77366
9	3	91.1	17	1599	1442	238032
10	3	93.5	17	1373	1087	398605
11	1	60.7	17	-	-	562025
12	2	67.2	17	1405	-	57684
13	1	61.8	17	-	-	219083
14	2	79.4	17	1667	-	379234
15	2	81.4	17	1464	-	540896
16	1	65.7	17	-	-	37916
17	2	76	17	1255	-	198794
18	2	81	17	1668	-	359754
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DFS Radar Parameters
FCC Radar Type 1
Channel 102 Bandwidth 40MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	1165.50	858	Yes
2	16	1222.49	818	Yes
3	5	1672.24	598	Yes
4	4	1730.10	578	Yes
5	12	1355.01	738	Yes
6	9	1474.93	678	Yes
7	10	1432.66	698	Yes
8	2	1858.74	538	Yes
9	15	1253.13	798	Yes
10	20	1113.59	898	Yes
11	11	1392.76	718	Yes
12	21	1089.32	918	Yes
13	17	1193.32	838	Yes
14	22	1066.10	938	Yes
15	13	1319.26	758	Yes
16		1620.75	617	Yes
17		743.49	1345	Yes
18		368.32	2715	Yes
19		1200.48	833	Yes
20		373.83	2675	Yes
21		445.04	2247	Yes
22		954.20	1048	Yes
23		583.43	1714	Yes
24		645.58	1549	Yes
25		796.18	1256	Yes
26		328.41	3045	Yes
27		738.01	1355	Yes
28		1039.50	962	Yes
29		351.00	2849	Yes
30		352.36	2838	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.50	183	Yes
2	24	1.90	214	Yes
3	28	4.40	152	Yes
4	28	4.40	223	Yes
5	28	4.40	182	Yes
6	28	4.30	160	Yes
7	24	2.00	175	Yes
8	24	2.00	151	Yes
9	29	4.90	192	Yes
10	24	2.10	195	Yes
11	25	2.40	201	Yes
12	27	3.80	191	Yes
13	24	1.90	150	Yes
14	28	4.30	178	Yes
15	26	2.80	158	Yes
16	26	2.90	213	Yes
17	25	2.40	171	Yes
18	24	1.70	205	Yes
19	27	3.40	187	Yes
20	27	3.50	173	Yes
21	27	3.90	168	Yes
22	23	1.10	227	Yes
23	25	2.20	181	Yes
24	28	3.90	194	Yes
25	28	4.20	220	Yes
26	24	2.00	196	Yes
27	24	1.60	155	Yes
28	29	4.60	161	Yes
29	28	4.20	226	Yes
30	26	2.80	197	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	17	7.50	205	Yes
2	16	6.90	235	Yes
3	18	9.40	444	Yes
4	18	9.40	214	Yes
5	18	9.40	258	Yes
6	18	9.30	241	Yes
7	16	7.00	356	Yes
8	16	7.00	238	Yes
9	18	9.90	323	Yes
10	16	7.10	287	Yes
11	17	7.40	357	Yes
12	18	8.80	212	Yes
13	16	6.90	427	Yes
14	18	9.30	282	Yes
15	17	7.80	447	Yes
16	17	7.90	272	Yes
17	17	7.40	335	Yes
18	16	6.70	350	Yes
19	17	8.40	253	Yes
20	17	8.50	330	Yes
21	18	8.90	497	Yes
22	16	6.10	498	Yes
23	16	7.20	383	Yes
24	18	8.90	446	Yes
25	18	9.20	297	Yes
26	16	7.00	321	Yes
27	16	6.60	226	Yes
28	18	9.60	248	Yes
29	18	9.20	379	Yes
30	17	7.80	464	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	13	14.40	205	Yes
2	13	13.10	235	Yes
3	16	18.50	444	Yes
4	16	18.50	214	Yes
5	16	18.50	258	Yes
6	16	18.50	241	Yes
7	13	13.30	356	Yes
8	13	13.30	238	Yes
9	16	19.80	323	Yes
10	13	13.40	287	Yes
11	13	14.10	357	Yes
12	15	17.30	212	Yes
13	13	13.10	427	Yes
14	16	18.30	282	Yes
15	14	15.20	447	Yes
16	14	15.20	272	Yes
17	13	14.20	335	Yes
18	12	12.60	350	Yes
19	15	16.40	253	Yes
20	15	16.70	330	Yes
21	15	17.40	497	Yes
22	12	11.40	498	Yes
23	13	13.60	383	Yes
24	15	17.50	446	Yes
25	16	18.30	297	Yes
26	13	13.20	321	Yes
27	12	12.30	226	Yes
28	16	19.10	248	Yes
29	15	18.10	379	Yes
30	14	15.00	464	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.1	11	1949	-	623546
2	1	62	11	-	-	867315
3	3	91.8	11	1508	1659	110270
4	3	91.7	11	1814	1221	351793
5	3	91.6	11	1435	1414	593485
6	3	91.3	11	1839	1300	834388
7	1	62.6	11	-	-	80804
8	1	63.1	11	-	-	323072
9	3	98.7	11	1876	1723	563258
10	1	63.4	11	-	-	807728
11	2	67.5	11	1782	-	50899
12	3	84.9	11	1639	1911	292046
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Trial Number:			2			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	62	8	-	-	583859
2	3	90.5	8	1097	1062	846911
3	2	73.2	8	1283	-	23063
4	2	73.2	8	1349	-	286873
5	2	67.7	8	1065	-	550820
6	1	59.2	8	-	-	815941
7	2	80	8	1880	-	1078144
8	2	81.6	8	1943	-	254288
9	3	85.5	8	1552	1725	517307
10	1	52.3	8	-	-	783492
11	1	64.8	8	-	-	1047314
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			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	86	18	1307	1457	135143
2	3	90.1	18	1117	1666	295602
3	1	62.2	18	-	-	458524
4	1	57.3	18	-	-	620024
5	3	94.6	18	1992	1420	115223
6	3	89.2	18	1159	1599	276038
7	2	72.2	18	1522	-	437278
8	1	58.3	18	-	-	599357
9	3	98.9	18	1405	1867	95456
10	3	91	18	1013	1235	256464
11	1	52.3	18	-	-	418415
12	2	81.1	18	1636	-	578216
13	1	53.8	18	-	-	76091
14	3	99.3	18	1296	1310	236542
15	1	53.4	18	-	-	398614
16	3	83.7	18	1793	1587	557582
17	1	53	18	-	-	56182
18	2	71.8	18	1198	-	217212
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Trial Number:			4			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	1	52.4	18	-	-	378591
2	1	53	18	-	-	540519
3	2	77.4	18	1148	-	36236
4	1	51.4	18	-	-	197548
5	2	72.1	18	1864	-	357750
6	3	84.8	18	1281	1076	518616
7	1	52.5	18	-	-	16454
8	1	62.4	18	-	-	177905
9	1	56.3	18	-	-	339026
10	3	87.2	18	1937	1990	497730
11	1	52.9	18	-	-	662189
12	3	88.5	18	1475	1340	157225
13	3	97.4	18	1932	1321	317758
14	2	75.4	18	1958	-	479420
15	2	66.8	18	1808	-	640253
16	3	97.2	18	1123	1983	137455
17	1	55.8	18	-	-	299486
18	1	51.5	18	-	-	460415
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DFS Radar Parameters
FCC Radar Type 5
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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.4	18	1915	-	620366
2	3	84	18	1432	1337	117685
3	2	68.1	18	1517	-	278991
4	2	74	18	1210	-	440104
5	2	76.5	18	1255	-	601123
6	1	55.1	18	-	-	98341
7	2	68.6	18	1302	-	259016
8	3	93.9	18	1293	1430	419066
9	1	59.7	18	-	-	581910
10	1	59.3	18	-	-	78373
11	2	69.3	18	1390	-	239094
12	2	74	18	1968	-	399800
13	1	64.2	18	-	-	562695
14	2	75.5	18	1908	-	58420
15	2	76.9	18	1149	-	219602
16	1	59.7	18	-	-	381166
17	2	83	18	1685	-	541317
18	3	99.3	18	1075	1893	38502
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Trial Number:			6			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	87.4	18	1138	1179	199343
2	3	84.6	18	1930	1722	359179
3	2	68	18	1550	-	521067
4	2	77.4	18	1226	-	18779
5	1	54.8	18	-	-	180176
6	2	82.1	18	1889	-	340573
7	2	82.8	18	1081	-	501621
8	3	85.1	18	1974	1201	661102
9	1	55.3	18	-	-	160249
10	1	60.4	18	-	-	321482
11	3	93.7	18	1549	1882	480382
12	2	76.9	18	1219	-	643472
13	1	64.2	18	-	-	140445
14	1	56.7	18	-	-	301535
15	3	93.5	18	1227	1096	461496
16	1	51.8	18	-	-	624660
17	1	54.3	18	-	-	120552
18	2	69.1	18	1091	-	281175
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			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	53.7	9	-	-	725488
2	2	78.5	9	1926	-	988122
3	2	76.6	9	1592	-	164662
4	2	72.3	9	1095	-	428546
5	2	82.8	9	1262	-	692524
6	2	78.2	9	1461	-	955883
7	2	75.1	9	1553	-	132116
8	3	93.2	9	1795	1440	395364
9	3	93.2	9	1177	1448	659073
10	2	82.4	9	1661	-	923695
11	2	72.9	9	1963	-	99595
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.4	9	1323	-	363573
2	1	61.5	9	-	-	628409
3	3	87.6	9	1229	1711	890311
4	3	92.4	9	1360	1237	67027
5	2	67.6	9	1611	-	330836
6	1	59.8	9	-	-	595380
7	2	71.2	9	1575	-	858433
8	3	83.6	9	1479	1305	34563
9	1	51.9	9	-	-	299002
10	2	79.1	9	1333	-	562206
11	3	86	9	1956	1799	824306
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.3	20	1936	1009	1151
2	3	91.4	20	1078	1515	145794
3	3	99.9	20	1842	1249	289956
4	1	58.2	20	-	-	436676
5	1	50.2	20	-	-	581821
6	2	82.8	20	1563	-	128124
7	3	95.2	20	1184	1775	272183
8	1	62.6	20	-	-	418478
9	2	80.5	20	1194	-	562675
10	1	62.3	20	-	-	110493
11	2	71.1	20	1945	-	254830
12	1	57.7	20	-	-	401062
13	1	56	20	-	-	545817
14	1	54.5	20	-	-	92713
15	2	72.7	20	1320	-	237460
16	1	65.1	20	-	-	382923
17	1	51.7	20	-	-	528307
18	3	89.8	20	1837	1202	74379
19	1	52.2	20	-	-	219769
20	1	61.6	20	-	-	365097

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	3	89	9	1005	1492	927042
2	1	50.3	9	-	-	103595
3	1	62.1	9	-	-	367849
4	2	78	9	1112	-	631117
5	3	99	9	1084	1128	894296
6	1	56.1	9	-	-	71048
7	3	84.5	9	1755	1032	334502
8	3	96.7	9	1935	1929	597582
9	3	96.9	9	1857	1191	860988
10	2	72.2	9	1726	-	38453
11	2	68.3	9	1164	-	302333
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5494.903			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.3	10	-	-	519401
2	3	90.1	10	1877	1115	759606
3	2	67.7	10	1967	-	5450
4	3	87.2	10	2000	1947	246543
5	3	85.2	10	1505	1119	488358
6	2	72.4	10	1265	-	730881
7	2	74.6	10	1456	-	972674
8	2	78	10	1832	-	217477
9	3	92.4	10	1146	1088	458800
10	3	98	10	1259	1429	700019
11	2	80.6	10	1395	-	942576
12	1	51.9	10	-	-	187930
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5497.303			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.5	16	-	-	303609
2	1	56.2	16	-	-	474582
3	1	53.7	16	-	-	644652
4	2	81.5	16	1827	-	111211
5	3	87.9	16	1174	1192	281269
6	3	94.9	16	1730	1830	451254
7	3	94.7	16	1538	1620	620842
8	2	69.5	16	1607	-	90300
9	3	93.9	16	1329	1135	260297
10	3	99.7	16	1256	1771	430181
11	2	67.4	16	1443	-	601677
12	3	97	16	1488	1762	69182
13	3	91	16	1212	1516	239409
14	2	79.2	16	1460	-	410134
15	2	71.9	16	1245	-	580606
16	1	59.2	16	-	-	48463
17	3	94.1	16	1497	1344	218414
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5494.103			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.3	8	1862	1132	601419
2	3	98.5	8	1565	1733	865318
3	1	65.7	8	-	-	42369
4	1	58.3	8	-	-	306572
5	3	94.1	8	1242	1570	569076
6	2	68.8	8	1400	-	834257
7	2	67.7	8	1050	-	9805
8	3	88.4	8	1070	1745	273277
9	2	67.3	8	1684	-	537266
10	3	87.6	8	1080	1510	800815
11	3	92.7	8	1399	1436	1064206
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497.703			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.2	17	1085	-	147291
2	1	61.7	17	-	-	308675
3	1	59.9	17	-	-	469942
4	1	63.7	17	-	-	631334
5	1	58.4	17	-	-	127539
6	3	98.4	17	1350	1381	287680
7	1	51.6	17	-	-	449988
8	2	71.7	17	1658	-	609851
9	3	95.2	17	1274	1499	107276
10	2	74.7	17	1881	-	268123
11	3	96.7	17	1171	1613	428295
12	1	51.8	17	-	-	591387
13	1	52.2	17	-	-	87765
14	1	52.7	17	-	-	249101
15	2	74.4	17	1109	-	409629
16	1	52.6	17	-	-	571596
17	2	72.6	17	1222	-	67821
18	2	70.7	17	1703	-	228588
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5495.703			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1823	1489	500424
2	1	55.9	12	-	-	709895
3	1	50.5	12	-	-	61886
4	1	65.3	12	-	-	269382
5	3	83.9	12	1700	1788	475231
6	3	94.1	12	1692	1588	682103
7	3	99.5	12	1790	1752	36137
8	1	64.9	12	-	-	243759
9	3	93.7	12	1217	1252	450149
10	1	66.4	12	-	-	658921
11	3	87.5	12	1404	1690	10700
12	3	86	12	1417	1641	217444
13	3	93.2	12	1367	1108	424620
14	2	70.5	12	1917	-	632205
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5495.703			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.3	12	-	-	840840
2	1	51.9	12	-	-	192762
3	3	92.3	12	1026	1987	398982
4	2	82.1	12	1410	-	606674
5	3	89.8	12	1574	1268	812158
6	1	53.7	12	-	-	167189
7	3	88.6	12	1875	1742	373030
8	3	92.6	12	1402	1225	580435
9	2	77.6	12	1688	-	788567
10	1	50.1	12	-	-	141642
11	1	64	12	-	-	349203
12	2	69.4	12	1127	-	555896
13	1	51.6	12	-	-	763936
14	3	96.7	12	1428	1016	115672
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5494.903			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	63.4	10	-	-	377712
2	1	55.5	10	-	-	619630
3	2	69.7	10	1263	-	860606
4	1	66.1	10	-	-	105519
5	3	95.2	10	1491	1527	346640
6	2	67.6	10	1855	-	588752
7	2	71	10	1961	-	830520
8	2	81.6	10	1624	-	75600
9	3	92.1	10	1564	1650	316776
10	1	61.9	10	-	-	559911
11	2	77.8	10	1152	-	801200
12	1	65.9	10	-	-	45895
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5493.703			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.2	7	-	-	345702
2	3	93.6	7	1944	1679	634287
3	1	54.7	7	-	-	927077
4	3	85.2	7	1653	1851	19214
5	3	84.2	7	1643	1165	309229
6	1	59.2	7	-	-	600464
7	2	81.6	7	1336	-	890433
8	2	76.1	7	1746	-	1180166
9	3	94.6	7	1411	1721	273460
10	1	50.2	7	-	-	564966
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FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5496.503			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.4	14	-	-	570070
2	3	92.4	14	1520	1526	760382
3	1	62.9	14	-	-	158764
4	2	68.8	14	1861	-	351436
5	2	82.2	14	1038	-	545098
6	1	53.7	14	-	-	740128
7	2	78.3	14	1883	-	134699
8	1	50.4	14	-	-	328542
9	1	51.2	14	-	-	522140
10	1	64.5	14	-	-	716246
11	3	92.4	14	1056	1514	110733
12	1	52.8	14	-	-	304873
13	1	51.4	14	-	-	498643
14	3	88.1	14	1044	1536	689652
15	3	96.8	14	1478	1850	86885
16						
17						
18						
19						
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496.903			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	71.4	15	1907	-	262521
2	3	90.9	15	1708	1644	442692
3	2	75.6	15	1675	-	625039
4	3	99.5	15	1066	1500	59184
5	2	75.7	15	1691	-	240349
6	1	59.9	15	-	-	422749
7	2	80.4	15	1260	-	602709
8	1	54.2	15	-	-	37051
9	2	73.8	15	1999	-	217883
10	3	89.6	15	1919	1258	398488
11	3	95.1	15	1134	1054	579856
12	3	87.8	15	1118	1387	14639
13	3	92.5	15	1743	1463	195304
14	1	66	15	-	-	377934
15	1	54.8	15	-	-	559506
16	3	87.9	15	1841	1271	737390
17						
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19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5522.698			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.5	16	1276	-	163301
2	1	52.1	16	-	-	334328
3	1	63.2	16	-	-	505300
4	3	95.2	16	1230	1928	673543
5	2	77.3	16	1965	-	142268
6	1	53.1	16	-	-	313432
7	2	76.3	16	1973	-	483168
8	3	85.4	16	1977	1384	652096
9	2	67.3	16	1496	-	121303
10	1	53.2	16	-	-	292462
11	3	91.7	16	1072	1246	461954
12	1	60.6	16	-	-	634397
13	1	63.3	16	-	-	100511
14	2	73.5	16	1573	-	270558
15	1	61.4	16	-	-	442318
16	3	92.2	16	1924	1678	609448
17	2	66.7	16	1671	-	79283
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527.098			Yes
Burst	Number of Pulses	Pulse 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	5	1631	1147	531325
2	1	62.7	5	-	-	896096
3	2	68.3	5	1224	-	1258144
4	1	56	5	-	-	124200
5	2	76.6	5	1815	-	487088
6	2	68.8	5	1316	-	850428
7	3	90.4	5	1019	1495	1212581
8	2	80	5	1306	-	79384
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5525.498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.1	9	1724	1392	320975
2	3	89.2	9	1311	1910	584438
3	2	79.2	9	1803	-	848945
4	3	87.1	9	1784	1182	25150
5	1	65.9	9	-	-	289432
6	3	85.9	9	1133	1530	552468
7	3	84.4	9	1735	1486	815752
8	3	96.4	9	1829	1913	1078145
9	2	76.6	9	1993	-	256360
10	2	66.9	9	1346	-	520414
11	1	50.6	9	-	-	785638
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5522.698			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.2	16	1996	1241	675970
2	3	92.9	16	1452	1672	144517
3	2	69.5	16	1407	-	315376
4	2	68.3	16	1854	-	485620
5	1	64.5	16	-	-	657808
6	3	90.2	16	1835	1444	123435
7	2	82.2	16	1073	-	294369
8	2	72.4	16	1364	-	464642
9	2	68.2	16	1981	-	634334
10	2	69.8	16	1059	-	102786
11	3	90.9	16	1914	1773	272273
12	1	50.2	16	-	-	444564
13	2	78.2	16	1048	-	614660
14	1	52.9	16	-	-	81925
15	2	71.1	16	1764	-	252216
16	1	54	16	-	-	423560
17	1	53.2	16	-	-	594399
18						
19						
20						

Report Number : FZ0D0907

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

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5522.298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	17	1779	1100	57285
2	2	81.9	17	1278	-	218502
3	3	99	17	1186	1918	378173
4	3	83.4	17	1768	1327	538557
5	2	72.9	17	1952	-	37527
6	1	65.2	17	-	-	199089
7	3	89.2	17	1794	1744	358358
8	1	63.9	17	-	-	521513
9	3	97.1	17	1869	1789	17659
10	3	98.3	17	1126	1136	178594
11	1	51.3	17	-	-	340199
12	2	67.4	17	1909	-	500056
13	1	57.3	17	-	-	662824
14	1	64.3	17	-	-	159192
15	3	86.7	17	1233	1047	319226
16	1	56.6	17	-	-	481769
17	1	60.7	17	-	-	642806
18	1	53.9	17	-	-	139407
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5525.898			Yes
Burst	Number of Pulses	Pulse 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	8	1892	-	491432
2	2	68.9	8	1223	-	755943
3	3	94.5	8	1531	1680	1017857
4	1	53.8	8	-	-	195586
5	1	65.8	8	-	-	459980
6	3	94.4	8	1776	1431	722274
7	3	96.4	8	1141	1282	986064
8	2	72.1	8	1353	-	162965
9	1	60.2	8	-	-	427370
10	3	97.3	8	1299	1921	689448
11	3	88.9	8	1211	1693	953633
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Report Number : FZ0D0907

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5526.298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51	7	-	-	159591
2	3	84.2	7	1334	1769	481542
3	3	94.9	7	1544	1589	803675
4	2	81.8	7	1319	-	1127637
5	2	81.1	7	1494	-	119685
6	1	59.8	7	-	-	442907
7	3	94.8	7	1901	1295	764078
8	2	67.9	7	1356	-	1087994
9	2	67.3	7	1079	-	79975
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5521.498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	19	-	-	190817
2	2	77.7	19	1998	-	342588
3	2	80.3	19	1490	-	495513
4	1	54.3	19	-	-	19038
5	2	67.4	19	1170	-	171605
6	3	91.9	19	1270	1759	323322
7	2	80.9	19	1045	-	477069
8	1	55	19	-	-	223
9	1	60.9	19	-	-	153112
10	1	55.5	19	-	-	305619
11	1	54.1	19	-	-	458894
12	3	93.7	19	1780	1103	608556
13	2	67.4	19	1760	-	133818
14	3	99	19	1447	1162	285945
15	3	97.3	19	1459	1677	437851
16	3	85.2	19	1064	1701	590369
17	1	58.8	19	-	-	115401
18	2	82.8	19	1502	-	267378
19	1	66	19	-	-	421222
20						

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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:			18			
Chirp Center Frequency:			5522.298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.5	17	-	-	605404
2	3	87	17	1598	1637	101407
3	1	50.8	17	-	-	263246
4	1	54.9	17	-	-	424390
5	3	92	17	1920	1369	582842
6	2	75.1	17	1801	-	81893
7	3	96.1	17	1696	1378	242260
8	1	64.1	17	-	-	404675
9	1	56.5	17	-	-	566078
10	3	85.6	17	1458	1540	61920
11	2	76.2	17	1664	-	223128
12	1	54.4	17	-	-	384866
13	3	92	17	1036	1845	543977
14	3	88.7	17	1318	1408	42167
15	3	93.5	17	1819	1951	202606
16	3	88.7	17	1738	1512	363076
17	3	96.1	17	1509	1257	524471
18	3	88.7	17	1024	1089	22384
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5524.298			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.1	12	1082	1423	253824
2	3	86.4	12	1825	1446	476460
3	2	74	12	1298	-	700422
4	1	63.5	12	-	-	3586
5	3	91.4	12	1579	1204	226519
6	1	61.1	12	-	-	450789
7	1	54.7	12	-	-	674039
8	3	93.1	12	1422	1425	894881
9	3	95.3	12	1012	1959	199021
10	3	83.6	12	1740	1524	421719
11	3	85.2	12	1363	1953	644306
12	3	97.6	12	1923	1904	866019
13	3	96.6	12	1806	1250	171474
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Report Number : FZ0D0907

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	5	1672.24	598	Yes
2	14	1285.35	778	Yes
3	21	1089.32	918	Yes
4	1	1930.50	518	Yes
5	22	1066.10	938	Yes
6	10	1432.66	698	Yes
7	19	1138.95	878	Yes
8	11	1392.76	718	Yes
9	17	1193.32	838	Yes
10	6	1618.12	618	Yes
11	7	1567.40	638	Yes
12	8	1519.76	658	Yes
13	18	1165.50	858	Yes
14	3	1792.11	558	Yes
15	20	1113.59	898	Yes
16		1290.32	775	Yes
17		478.24	2091	Yes
18		350.26	2855	Yes
19		414.08	2415	Yes
20		1152.07	868	Yes
21		483.33	2069	Yes
22		744.05	1344	Yes
23		793.02	1261	Yes
24		852.51	1173	Yes
25		1009.08	991	Yes
26		1345.90	743	Yes
27		636.54	1571	Yes
28		585.82	1707	Yes
29		666.22	1501	Yes
30		386.85	2585	Yes

Report Number : FZ0D0907

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	24	2.10	214	Yes
2	29	5.00	175	Yes
3	28	4.20	178	Yes
4	25	2.50	228	Yes
5	29	4.60	211	Yes
6	28	4.20	157	Yes
7	24	1.70	199	Yes
8	25	2.30	190	Yes
9	29	4.70	158	Yes
10	23	1.00	171	Yes
11	28	4.30	170	Yes
12	29	4.70	161	Yes
13	28	4.00	163	Yes
14	27	3.50	150	Yes
15	26	2.80	206	Yes
16	26	2.80	159	Yes
17	24	1.60	189	Yes
18	29	5.00	209	Yes
19	27	3.80	193	Yes
20	23	1.40	186	Yes
21	23	1.10	174	Yes
22	29	4.50	165	Yes
23	23	1.20	215	Yes
24	27	3.80	153	Yes
25	28	3.90	179	Yes
26	29	4.90	160	Yes
27	26	3.20	151	Yes
28	27	3.70	187	Yes
29	28	4.40	183	Yes
30	27	3.70	155	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	7.10	340	Yes
2	18	10.00	242	Yes
3	18	9.20	490	Yes
4	17	7.50	481	Yes
5	18	9.60	462	Yes
6	18	9.20	336	Yes
7	16	6.70	232	Yes
8	16	7.30	258	Yes
9	18	9.70	274	Yes
10	16	6.00	290	Yes
11	18	9.30	441	Yes
12	18	9.70	214	Yes
13	18	9.00	394	Yes
14	17	8.50	472	Yes
15	17	7.80	500	Yes
16	17	7.80	419	Yes
17	16	6.60	333	Yes
18	18	10.00	403	Yes
19	18	8.80	479	Yes
20	16	6.40	302	Yes
21	16	6.10	480	Yes
22	18	9.50	377	Yes
23	16	6.20	465	Yes
24	18	8.80	374	Yes
25	18	8.90	354	Yes
26	18	9.90	432	Yes
27	17	8.20	448	Yes
28	18	8.70	454	Yes
29	18	9.40	372	Yes
30	17	8.70	492	Yes

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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	13	13.50	340	Yes
2	16	19.80	242	Yes
3	15	18.20	490	Yes
4	13	14.30	481	Yes
5	16	19.10	462	Yes
6	15	18.10	336	Yes
7	12	12.50	232	Yes
8	13	14.00	258	Yes
9	16	19.30	274	Yes
10	12	11.10	290	Yes
11	16	18.40	441	Yes
12	16	19.40	214	Yes
13	15	17.70	394	Yes
14	15	16.60	472	Yes
15	14	15.20	500	Yes
16	14	15.00	419	Yes
17	12	12.50	333	Yes
18	16	19.90	403	Yes
19	15	17.20	479	Yes
20	12	12.00	302	Yes
21	12	11.20	480	Yes
22	16	18.80	377	Yes
23	12	11.50	465	Yes
24	15	17.30	374	Yes
25	15	17.50	354	Yes
26	16	19.80	432	Yes
27	14	15.80	448	Yes
28	15	17.10	454	Yes
29	16	18.50	372	Yes
30	15	16.90	492	Yes

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

Trial Number:			1			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	64	9	-	-	569666
2	3	98.9	9	1682	1621	831450
3	3	89.8	9	1952	1160	8506
4	2	68.6	9	1656	-	272432
5	3	94.6	9	1846	1743	534969
6	3	89.1	9	1082	1408	799227
7	1	58.7	9	-	-	1065691
8	1	66.5	9	-	-	240286
9	3	96.2	9	1729	1287	503082
10	1	50.9	9	-	-	768715
11	3	91	9	1969	1368	1029434
12						
13						
14						
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18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.4	20	1032	1636	113544
2	3	87	20	1686	1466	257713
3	2	81	20	1604	-	403017
4	2	73.1	20	1754	-	547512
5	2	72.2	20	1540	-	95883
6	1	58.4	20	-	-	241185
7	3	99.3	20	1943	1956	384060
8	3	84.2	20	1480	1730	528997
9	1	55.9	20	-	-	78332
10	1	51.2	20	-	-	223665
11	3	93	20	1015	1914	366880
12	1	52.8	20	-	-	513504
13	3	84.7	20	1435	1152	60221
14	3	86.1	20	1689	1205	204440
15	3	98.6	20	1211	1063	349531
16	2	76.9	20	1545	-	494782
17	3	83.8	20	1190	1281	42376
18	3	91.6	20	1781	1916	186641
19	2	82.9	20	1121	-	332459
20	3	96.7	20	1984	1432	475485

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.7	17	1774	-	27381
2	3	95.3	17	1723	1742	187841
3	1	52.4	17	-	-	350008
4	2	79.4	17	1031	-	510824
5	3	90.6	17	1855	1812	7521
6	1	55.9	17	-	-	168907
7	1	66.4	17	-	-	330446
8	2	76.2	17	1588	-	490532
9	3	88.7	17	1442	1131	650217
10	1	57.1	17	-	-	149021
11	1	58.1	17	-	-	310131
12	3	97.4	17	1452	1741	469677
13	1	53.7	17	-	-	632837
14	1	55.8	17	-	-	129175
15	3	83.4	17	1147	1644	289339
16	1	65.2	17	-	-	452063
17	3	83.9	17	1662	1633	609668
18	1	57.8	17	-	-	109196
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.7	10	1718	-	405615
2	2	69.5	10	1987	-	646798
3	1	54.3	10	-	-	890892
4	3	92	10	1809	1724	133672
5	1	54.7	10	-	-	376531
6	2	75.9	10	1891	-	617538
7	2	71	10	1788	-	859501
8	3	96.1	10	1542	1554	104033
9	1	55	10	-	-	346602
10	2	82.5	10	1543	-	587730
11	3	96	10	1693	1177	828219
12	1	62.2	10	-	-	74527
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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75	19	1869	-	199377
2	2	75	19	1179	-	352279
3	1	63.2	19	-	-	505631
4	1	54.3	19	-	-	28224
5	1	65.3	19	-	-	181138
6	1	51	19	-	-	333608
7	3	84.5	19	1541	1786	484121
8	1	51.5	19	-	-	9399
9	2	82.6	19	1451	-	161849
10	1	66.3	19	-	-	314963
11	3	92	19	1561	1274	465920
12	2	73	19	1428	-	619137
13	3	95.5	19	1164	1341	142920
14	3	98.8	19	1237	1030	294932
15	3	93.1	19	1857	1296	447105
16	3	95.7	19	1918	1965	597800
17	3	99.1	19	1455	1849	123989
18	2	78.8	19	1538	-	276579
19	1	52.7	19	-	-	429973
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	83.3	17	1495	-	614098
2	3	93	17	1347	1140	111124
3	2	76	17	1478	-	272454
4	2	70.8	17	1699	-	433052
5	1	63.4	17	-	-	595420
6	3	92.4	17	1546	1760	91344
7	3	83.8	17	1802	1261	251771
8	3	90.5	17	1875	1608	412211
9	2	76.6	17	1622	-	574414
10	1	58.4	17	-	-	71868
11	3	94.6	17	1189	1427	232131
12	1	50.8	17	-	-	394614
13	3	84	17	1779	1181	553344
14	2	80.3	17	1047	-	51898
15	2	76.5	17	1574	-	212788
16	2	82.2	17	1413	-	373747
17	2	83.2	17	1221	-	535109
18	3	84.2	17	1794	1230	31979
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Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.5	7	1530	1783	347701
2	3	90.6	7	1880	1247	637752
3	2	82.3	7	1651	-	928556
4	2	80.8	7	1753	-	22065
5	2	82.3	7	1567	-	312424
6	2	75.3	7	1565	-	602904
7	1	54.4	7	-	-	894196
8	2	77.6	7	1625	-	1183356
9	2	81.3	7	1691	-	276521
10	3	96.5	7	1371	1739	566335
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.9	10	-	-	714953
2	2	82.8	10	1519	-	955837
3	2	75.4	10	1684	-	200538
4	3	97	10	1197	1858	441626
5	2	76.3	10	1919	-	683761
6	2	79.7	10	1816	-	925711
7	1	62.6	10	-	-	171139
8	2	69.2	10	1343	-	412796
9	3	99.1	10	1935	1850	653103
10	1	54.1	10	-	-	897249
11	3	99.8	10	1278	1036	140948
12	1	62	10	-	-	383506
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Trial Number:			9			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	2	81.6	19	1297	-	394171
2	1	60.6	19	-	-	547216
3	1	57.8	19	-	-	70332
4	3	93.2	19	1797	1370	222074
5	3	88	19	1645	1915	373682
6	1	65.4	19	-	-	528374
7	1	57.9	19	-	-	51480
8	3	92.8	19	1088	1696	203528
9	2	69	19	1280	-	356595
10	1	66.6	19	-	-	510336
11	1	59.9	19	-	-	32669
12	1	61.5	19	-	-	185606
13	3	99.7	19	1659	1711	336592
14	3	88.2	19	1925	1720	488037
15	2	70.4	19	1975	-	13801
16	1	52.5	19	-	-	166606
17	1	60.7	19	-	-	319568
18	1	50.6	19	-	-	472548
19	1	66.4	19	-	-	624633
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.9	5	1143	1367	351003
2	1	61	5	-	-	715136
3	3	87.3	5	1666	1386	1076382
4	3	84.5	5	1603	1050	1439763
5	3	93.9	5	1804	1801	306033
6	2	83.1	5	1079	-	669657
7	3	97.6	5	1665	1086	1032104
8	2	74.6	5	1366	-	1395665
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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5497.2			Yes
Burst	Number of Pulses	Pulse 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	18	-	-	116406
2	2	67.6	18	1443	-	277186
3	1	57.3	18	-	-	439134
4	2	83.2	18	1722	-	599034
5	2	79.1	18	1390	-	96242
6	3	84.4	18	1250	1245	256816
7	3	87.5	18	1854	1117	417127
8	1	59	18	-	-	580278
9	2	71.7	18	1171	-	76451
10	2	72.9	18	1494	-	237551
11	3	89.2	18	1564	1431	397683
12	3	87.3	18	1135	1834	557926
13	3	89	18	2000	1035	56459
14	2	69.6	18	1134	-	217540
15	3	88.6	18	1429	1562	377545
16	2	77.5	18	1300	-	539258
17	3	89.4	18	1469	1465	36669
18	2	72.8	18	1379	-	197677
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5497.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	63.8	19	-	-	323682
2	3	97.4	19	1746	1345	465914
3	3	88.2	19	1145	1842	15198
4	1	59.3	19	-	-	160530
5	1	60.1	19	-	-	305535
6	1	58.5	19	-	-	450914
7	3	98.4	19	1137	1966	592463
8	3	87.7	19	1080	1611	141791
9	1	63.8	19	-	-	287760
10	1	51	19	-	-	432831
11	3	94.3	19	1215	1706	574718
12	2	76.1	19	1939	-	124352
13	1	64	19	-	-	269819
14	1	60.1	19	-	-	414857
15	3	90.4	19	1357	1464	557443
16	3	90.9	19	1501	1331	106266
17	1	53.7	19	-	-	251921
18	2	75.1	19	1399	-	396180
19	1	61.6	19	-	-	541956
20	3	83.4	19	1999	1136	88493

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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5496.4			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.9	16	1830	-	274910
2	2	77.1	16	1521	-	445087
3	1	62.2	16	-	-	616708
4	2	79.1	16	1168	-	83489
5	3	98.7	16	1612	1955	253136
6	2	79.6	16	1805	-	424373
7	2	71.5	16	1845	-	594417
8	1	63.4	16	-	-	62529
9	2	77.4	16	1156	-	233094
10	1	66.3	16	-	-	404237
11	2	72.4	16	1396	-	574062
12	1	59.7	16	-	-	41480
13	3	95.2	16	1251	1539	211400
14	2	71	16	1355	-	382451
15	2	69.2	16	1114	-	553268
16	1	50.2	16	-	-	20452
17	3	86.4	16	1790	1597	190286
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5495.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.9	14	1004	1516	383773
2	1	57.4	14	-	-	566312
3	3	98.9	14	1702	1049	744778
4	3	84.8	14	1100	1536	180379
5	3	91.4	14	1360	1315	361377
6	2	70.5	14	1766	-	543066
7	3	86.5	14	1216	1609	722775
8	1	64.7	14	-	-	158467
9	3	95.6	14	1234	1639	338799
10	1	58.8	14	-	-	521738
11	2	79.1	14	1273	-	702354
12	3	96.9	14	1389	1833	135660
13	3	98.2	14	1796	1430	316446
14	1	65.9	14	-	-	499389
15	1	63.4	14	-	-	680809
16	1	65.9	14	-	-	113882
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5494.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	55.9	12	-	-	337749
2	3	92	12	1496	1440	543061
3	3	86.7	12	1703	1899	749216
4	3	85.1	12	1878	1953	104077
5	1	59	12	-	-	312271
6	1	60.6	12	-	-	519378
7	2	80.5	12	1301	-	726402
8	3	87	12	1162	1066	78777
9	3	85	12	1692	1813	285462
10	1	60.2	12	-	-	494011
11	3	97.6	12	1187	1394	699092
12	2	78.6	12	1807	-	53345
13	3	84.6	12	1327	1312	260278
14	2	81	12	1623	-	467479
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5494.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.1	12	1908	1231	725932
2	3	90.9	12	1531	1113	29945
3	3	90.2	12	1256	1433	252943
4	1	54.4	12	-	-	477020
5	1	58.8	12	-	-	700646
6	2	67.7	12	1449	-	2500
7	1	62.8	12	-	-	225924
8	3	98.7	12	1735	1392	448176
9	3	89.5	12	1851	1125	670792
10	1	56.5	12	-	-	896422
11	2	75.8	12	1873	-	198079
12	1	64.3	12	-	-	421890
13	1	53	12	-	-	645659
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5492.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.7	7	1751	-	1128685
2	3	92.4	7	1471	1217	221754
3	1	66.5	7	-	-	513134
4	2	79.3	7	1351	-	802430
5	1	50.4	7	-	-	1094748
6	1	59	7	-	-	186571
7	3	93.9	7	1423	1424	476088
8	3	89.2	7	1148	1262	766172
9	2	79	7	1613	-	1057450
10	2	82.5	7	1653	-	150549
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5498			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.1	20	-	-	220351
2	2	77.3	20	1679	-	364606
3	3	84.3	20	1827	1003	508326
4	2	76.9	20	1018	-	57307
5	1	61.8	20	-	-	202551
6	3	99.9	20	1102	1534	346381
7	2	81.1	20	1898	-	491505
8	2	73	20	1186	-	39445
9	1	57.8	20	-	-	184744
10	2	80.2	20	1772	-	328619
11	1	64.6	20	-	-	475338
12	1	65.8	20	-	-	21625
13	3	88.2	20	1810	1272	165847
14	1	56.7	20	-	-	311721
15	3	93.7	20	1146	1515	455424
16	1	57	20	-	-	3740
17	3	95.8	20	1233	1673	148210
18	1	53	20	-	-	293895
19	1	57.3	20	-	-	439529
20	1	52.4	20	-	-	584766

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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5496			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.1	15	1527	-	163417
2	1	59.3	15	-	-	345477
3	3	94.7	15	1657	1582	524469
4	1	57.6	15	-	-	708142
5	1	59.8	15	-	-	141550
6	3	94.7	15	1853	1029	321674
7	2	68.4	15	1328	-	503572
8	2	81	15	1185	-	684553
9	3	97.2	15	1948	1458	118536
10	2	69.6	15	1045	-	300378
11	3	90.7	15	1199	1791	480136
12	3	91.8	15	1332	1249	661745
13	1	64	15	-	-	96752
14	1	58.4	15	-	-	278384
15	2	75	15	1259	-	459200
16	2	77.1	15	1336	-	640122
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5492.4			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.6	6	1866	-	132173
2	3	90.8	6	1414	1492	454310
3	1	51	6	-	-	778378
4	3	98.8	6	1046	1385	1099311
5	1	58.4	6	-	-	92647
6	3	83.6	6	1453	1626	414588
7	2	67.9	6	1053	-	738217
8	3	84.2	6	1765	1019	1059089
9	3	88.5	6	1416	1510	52704
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5568			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	54.9	5	-	-	422903
2	1	54.1	5	-	-	786168
3	1	59.8	5	-	-	1149478
4	3	85.7	5	1799	1000	14642
5	3	93.4	5	1921	1461	377129
6	1	63.2	5	-	-	741627
7	3	90.9	5	1824	1716	1102379
8	2	81.9	5	1814	-	1466461
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5562.8			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	76.5	18	1039	-	139956
2	1	52.3	18	-	-	292789
3	1	55.7	18	-	-	445460
4	2	82.7	18	1900	-	596606
5	2	76.7	18	1856	-	120964
6	2	67.1	18	1236	-	273804
7	2	67.2	18	1954	-	425951
8	2	81.5	18	1048	-	578418
9	1	50	18	-	-	102554
10	2	75.8	18	1208	-	254962
11	3	88.3	18	1118	1762	406554
12	3	89.5	18	1144	1490	558512
13	2	72.8	18	1782	-	83428
14	1	51.7	18	-	-	236675
15	2	79.8	18	1709	-	388530
16	2	81.8	18	1468	-	540851
17	1	66.5	18	-	-	64833
18	2	82.5	18	1286	-	217360
19	1	55	18	-	-	370480
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Report Number : FZ0D0907

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

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5568			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52	5	-	-	1244524
2	1	58.6	5	-	-	109483
3	3	94.1	5	1992	1154	471911
4	3	96.6	5	1438	1090	834716
5	3	91.5	5	1749	1488	1197190
6	1	60.5	5	-	-	64722
7	2	69.1	5	1575	-	427616
8	1	54.9	5	-	-	791408
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5563.6			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	90.5	16	1902	1445	540477
2	1	58.5	16	-	-	9386
3	3	95.4	16	1271	1634	179598
4	1	53.8	16	-	-	350856
5	1	56.3	16	-	-	522209
6	3	99.9	16	1867	1972	688572
7	1	59.9	16	-	-	159069
8	3	87.6	16	1922	1585	328419
9	1	56	16	-	-	501066
10	2	69.2	16	1304	-	670522
11	3	94.5	16	1011	1517	137552
12	3	98	16	1701	1382	307490
13	2	73.6	16	1330	-	478692
14	3	83.9	16	1712	1707	647575
15	2	67.2	16	1275	-	116897
16	1	58.3	16	-	-	287773
17	1	57.8	16	-	-	458849
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5563.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.7	16	1601	-	628160
2	3	94.7	16	1485	1672	95564
3	1	65.7	16	-	-	266711
4	1	53.1	16	-	-	437690
5	2	74.4	16	1055	-	607745
6	2	78	16	1454	-	74866
7	2	69.1	16	1808	-	245290
8	1	60.8	16	-	-	416392
9	1	58.2	16	-	-	587896
10	3	88.9	16	1647	1061	53755
11	2	73.2	16	1889	-	224166
12	2	82.5	16	1652	-	394974
13	1	55.8	16	-	-	566491
14	1	64.3	16	-	-	32915
15	2	72.1	16	1876	-	203231
16	1	57.5	16	-	-	374554
17	1	62.2	16	-	-	545801
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5562			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.7	20	1637	-	10072
2	2	72.9	20	1094	-	154922
3	1	54.7	20	-	-	300287
4	2	72	20	1838	-	444138
5	2	81.9	20	1550	-	589332
6	3	89.6	20	1103	1463	136714
7	1	62.8	20	-	-	282648
8	1	64.2	20	-	-	427480
9	2	73.7	20	1759	-	571269
10	1	62.6	20	-	-	119465
11	2	72	20	1518	-	264163
12	3	84.6	20	1980	1752	407520
13	2	81.4	20	1098	-	554335
14	2	68.1	20	1864	-	101245
15	3	91.4	20	1020	1887	245666
16	3	85.8	20	1223	1907	389997
17	3	88.7	20	1467	1037	535267
18	1	61.8	20	-	-	83708
19	1	65.8	20	-	-	228968
20	1	53.4	20	-	-	373772

DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5564.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.7	13	-	-	742432
2	1	66	13	-	-	94130
3	2	80.5	13	1395	-	301211
4	2	76.2	13	1487	-	508498
5	3	93	13	1456	1109	714667
6	3	98.2	13	1917	1589	68333
7	1	61	13	-	-	276076
8	3	86.8	13	1075	1583	482273
9	1	55.1	13	-	-	691131
10	1	50.2	13	-	-	43038
11	1	54.8	13	-	-	250504
12	2	72.3	13	1446	-	457150
13	3	90.4	13	1489	1329	663181
14	1	61.4	13	-	-	17453
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5564			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.1	15	-	-	196851
2	3	94.3	15	1412	1244	377045
3	1	53.5	15	-	-	559742
4	3	85.8	15	1263	1444	738275
5	3	97.9	15	1661	1581	173746
6	1	55	15	-	-	355917
7	1	52.8	15	-	-	537722
8	3	88.9	15	1811	1792	715847
9	1	50.6	15	-	-	152068
10	1	65.4	15	-	-	333618
11	3	97.1	15	1295	1083	513544
12	2	76.3	15	1584	-	695014
13	2	76.8	15	1635	-	129448
14	2	70.7	15	1097	-	310668
15	2	81.9	15	1354	-	491848
16	3	96.7	15	1169	1174	671999
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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:			18			
Chirp Center Frequency:			5562.8			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	67.1	18	1580	-	95135
2	1	52.5	18	-	-	256731
3	1	56.3	18	-	-	417743
4	1	54.1	18	-	-	579631
5	1	60.4	18	-	-	75510
6	1	60.7	18	-	-	236716
7	3	92.4	18	1514	1938	396309
8	2	78.5	18	1116	-	558406
9	2	79.1	18	1285	-	55564
10	3	83.7	18	1946	1555	215984
11	2	78.6	18	1617	-	377565
12	2	76.1	18	1587	-	537966
13	1	59.1	18	-	-	35784
14	2	73.5	18	1338	-	196767
15	1	57.7	18	-	-	358688
16	3	99.7	18	1356	1949	516948
17	3	94.2	18	1092	1054	15869
18	2	70	18	1991	-	176652
19						
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5564			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61	15	-	-	380786
2	3	97.1	15	1474	1547	560436
3	2	82.2	15	1940	-	741842
4	1	52.9	15	-	-	177083
5	1	63.9	15	-	-	358495
6	1	60.7	15	-	-	540066
7	1	50.5	15	-	-	721774
8	1	62.8	15	-	-	154690
9	1	65.4	15	-	-	336223
10	1	65.1	15	-	-	517932
11	2	79.1	15	1726	-	698178
12	1	66.6	15	-	-	132337
13	2	71.4	15	1409	-	313359
14	3	90.4	15	1448	1874	493434
15	1	54.8	15	-	-	676953
16	1	58.4	15	-	-	109936
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