FCC DFS TEST REPORT

FCC ID	**:**	**PY322100558**
Equipment	**:**	**Netgear 5G MHS Travel Router**
Brand Name	**:**	**Netgear**
Model Name	**:**	**MR6400**
Applicant	**:**	**Netgear Inc**
		350 E. Plumeria Drive, San Jose, CA 95134, United States
Manufacturer	**:**	**Netgear Inc**
		350 E. Plumeria Drive, San Jose, CA 95134, United States
Standard	**:**	**FCC Part 15 Subpart E**

The product was received on Apr. 21, 2022 and testing was started from Apr. 26, 2022 to Apr. 29, 2022. 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 variant 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
FZ190614-03	01	Initial issue of report	May 09, 2022

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	-

Note: This is a variant report by changing support band. All the test cases were performed on original report which can be referred to Sporton Report Number: FZ190614. Based on the original report, the test cases were verified.

Declaration of Conformity:
The test results (PASS/FAIL) with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.   It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
Comments and Explanations:
The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Avis Chuang
Report Producer: Clio Lo

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1   General Description

1.1   Feature of Equipment Under Test

LTE/5G NR, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11a/n/ac/ax, and GPS

Product Feature	
Antenna Type	WWAN: **<Ant. 1>**: Monopole Antenna **<Ant. 2>**: Monopole Antenna WLAN: **<Ant. 3>**: Monopole Antenna **<Ant. 4>**: Monopole Antenna GPS: PIFA Antenna

Remark: The EUT's information above is declared by manufacturer. Please refer to Comments and Explanations in report summary.

1.2   Modification of EUT

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

1.3   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.**	
	DF02-HY	

1.4 Applied Standards

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

⬧ FCC Part 15 Subpart E

⬧ FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

⬧ FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

Remark:

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.

1.5 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	HW / FW Version	Power Cord
1.	Notebook	acer	N15C1	PPD-QCNFA435	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-C 5470-5725 MHz	Channel Availability Check Time	> 60sec
	U-NII Detection Bandwidth	> 100% of the U-NII 99% transmission power bandwidth
	Statistical Performance Check	Type 1,2,3,4 >= 60% Type 1~4 and 5 >= 80% Type 6 >= 70%
	Channel Move Time	< 10 sec
	Channel Closing Transmission Time	< 200 ms + aggregate of 60 ms over remaining 10 s period
	Non-Occupancy Period Test	> 30 minutes

2.2 Applicability of DFS Requirements

EUT is considered as a master device.

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

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

Table 2: Applicability of DFS requirements during normal operation

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

Additional requirements for devices with multiple bandwidth modes	Operational Mode	
	Master or Client With Radar Detection	**Client Without Radar Detection**
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

2.3 DFS Detection Thresholds

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

Table 3: DFS Detection Thresholds for Master Devices

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

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference radar DFS detection threshold, The Interference Detection Threshold is the (-64dBm) + (2.59) [dBi]+ 1 dB= -60.41 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	$\text{Roundup}\left\{\frac{\left(\frac{1}{360}\right)\cdot}{\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu sec}}\right)}\right\}$	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

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2.6 Long Pulse Radar Test Waveform

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

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

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

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

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

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

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

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

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

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

A representative example of a Long Pulse radar test waveform:

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

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

(3) Burst 1 has 2 randomly generated pulses.

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

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

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

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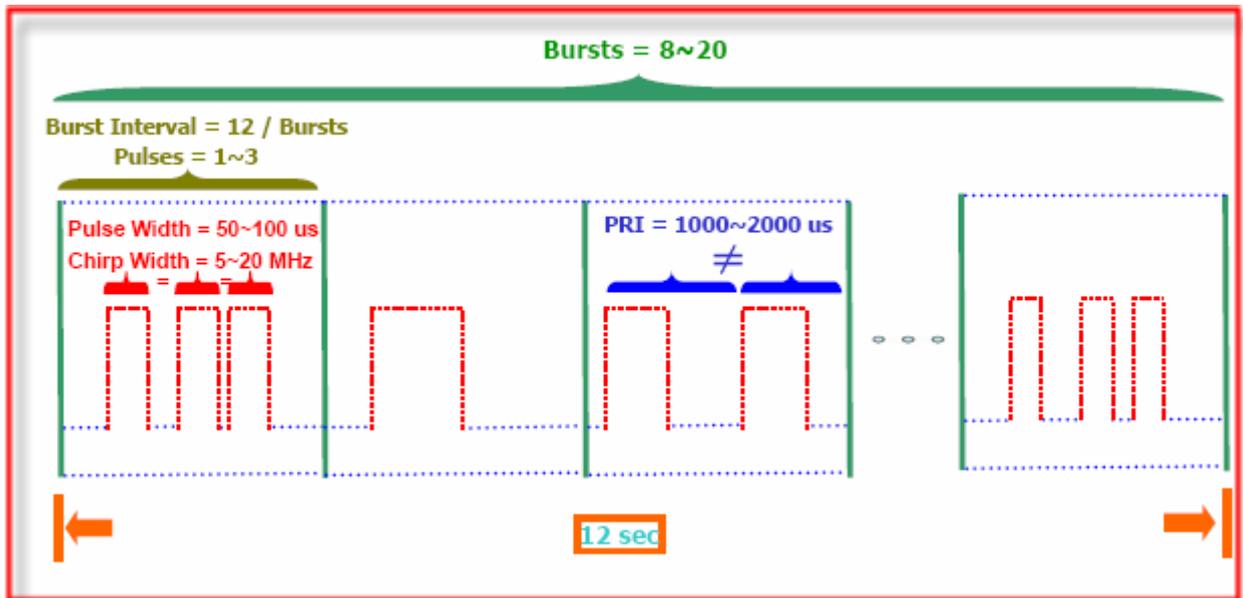
2.7 Frequency Hopping Radar Test Waveform

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

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

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

3　Calibration Setup and DFS Test Results

3.1　Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is (-64) + (2.59) [dBi] + 1dB = -60.41 dBm that had been taken into account the output power range and antenna gain. The following equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for radar type 0~6. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz to measure the radar waveform. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-64) + (2.59) [dBi] + 1dB = -60.41 dBm. Capture the spectrum analyzer plots on radar waveform.

3.1.2 Conducted Calibration Setup
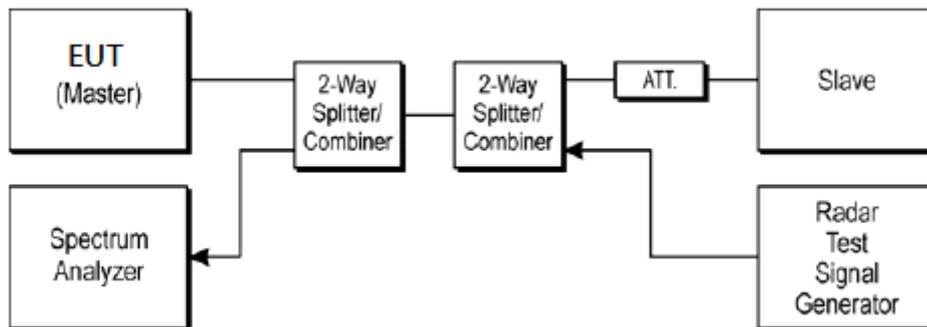
3.1.3 Calibration Deviation

There is no deviation with the original standard.

3.1.4 Radar Waveform Calibration Result

<20MHz / 5500MHz>

Radar Type 0	

Radar Type 1	Radar Type 2

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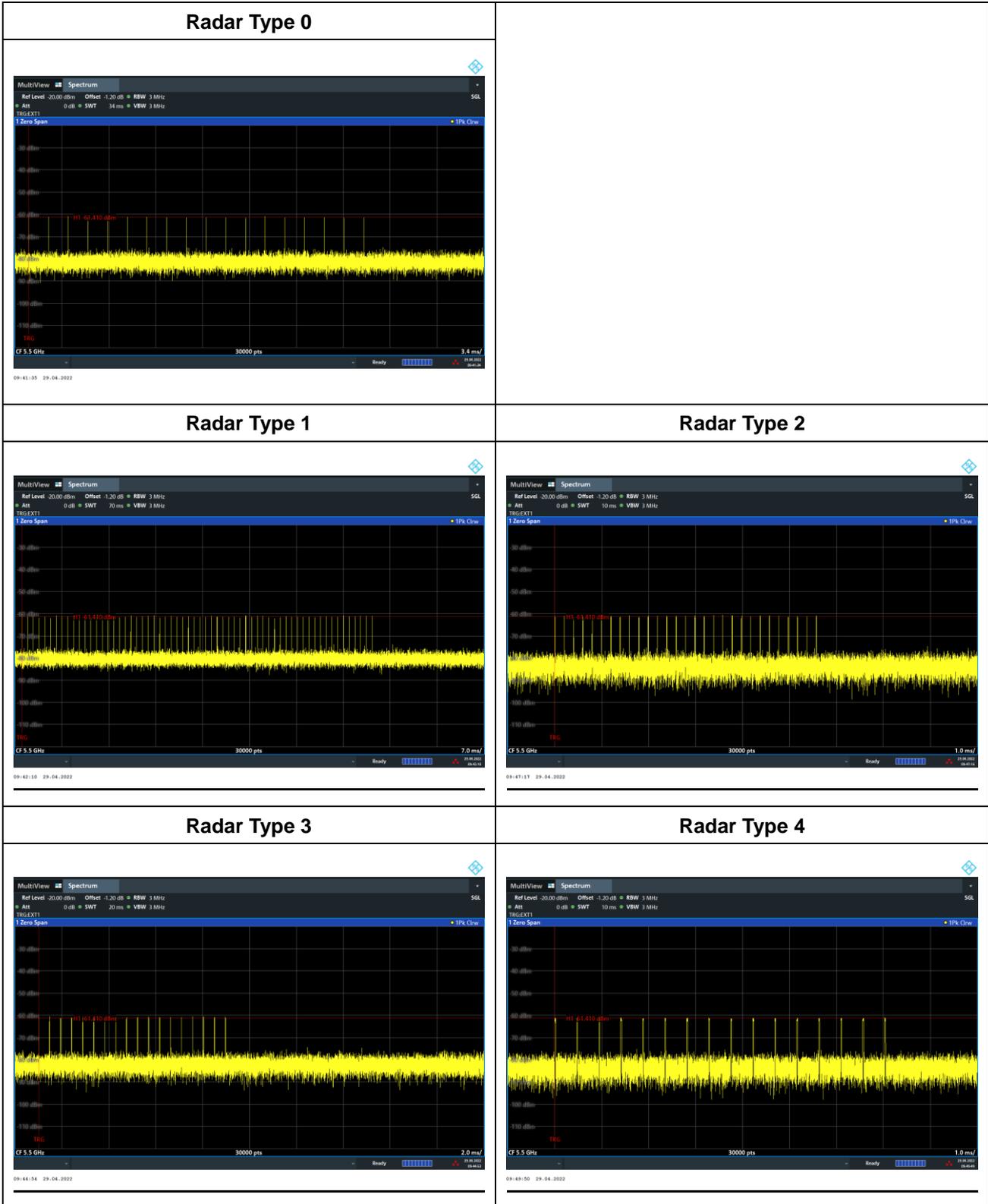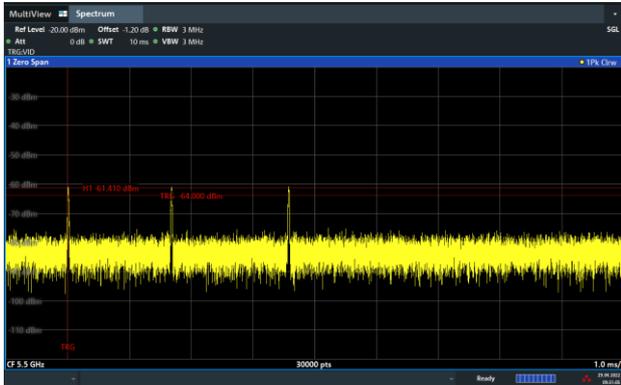
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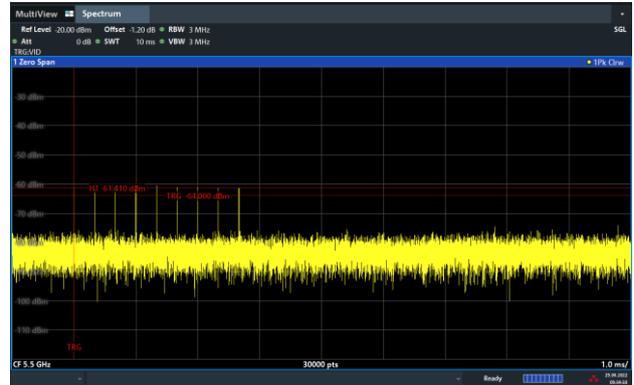
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Radar Type 0	
Radar Type 1	**Radar Type 2**
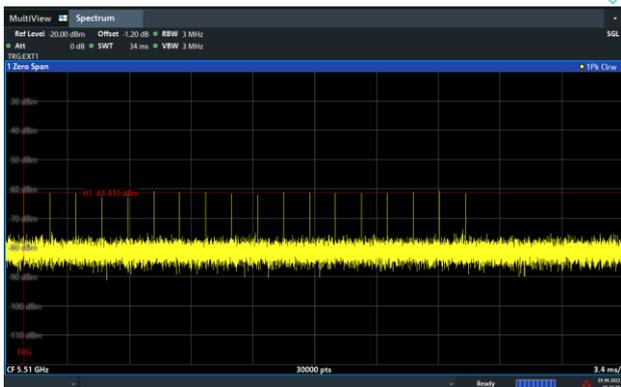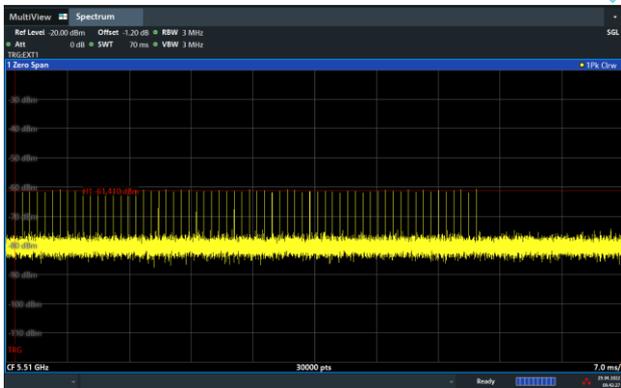
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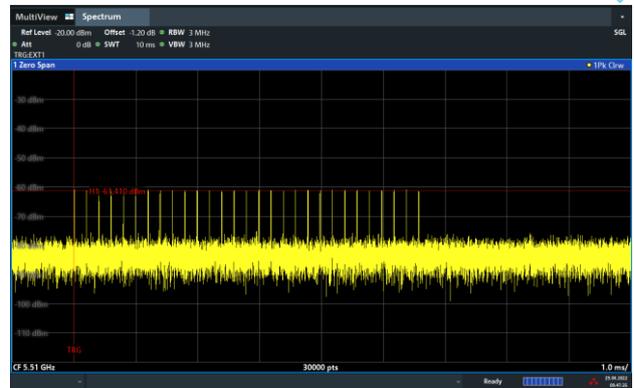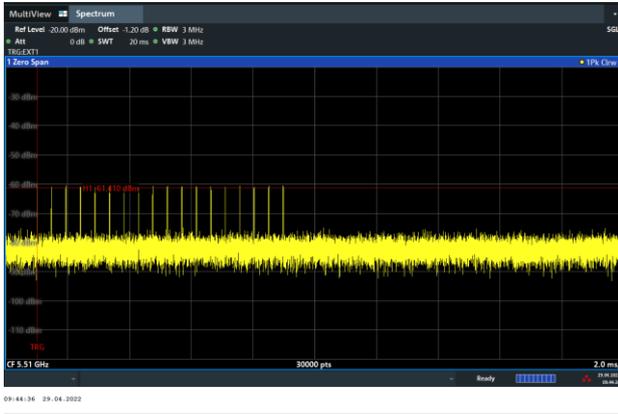
Radar Type 3	Radar Type 4
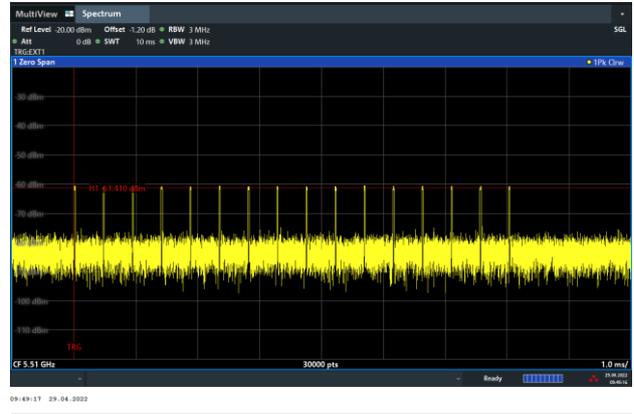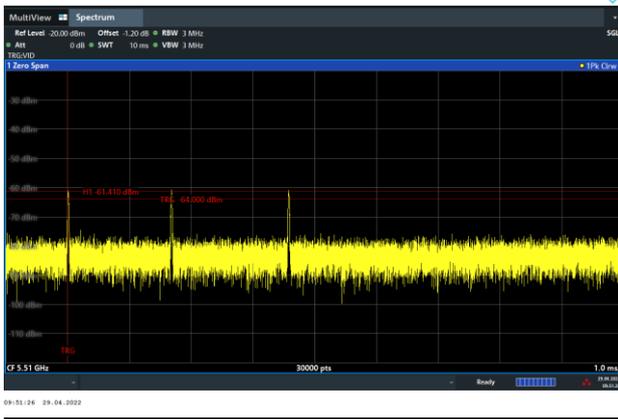
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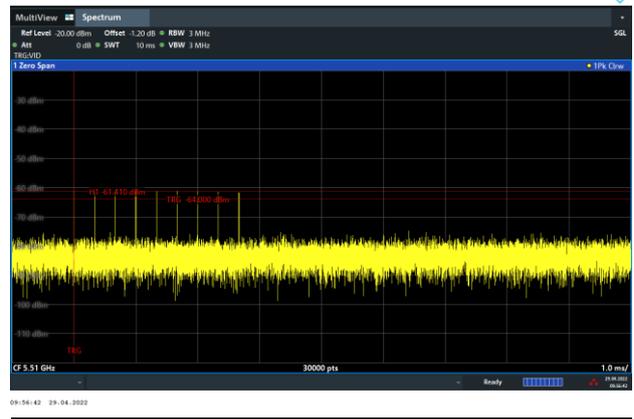
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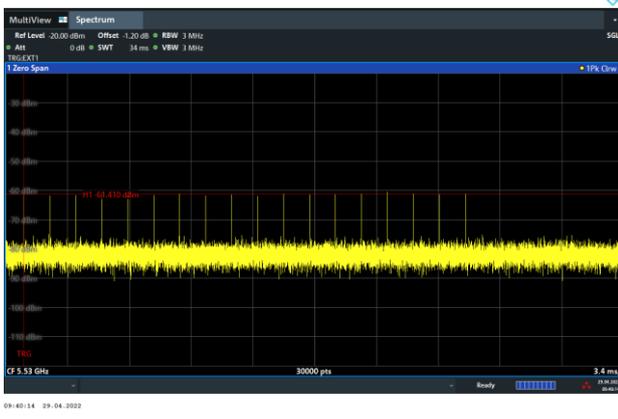
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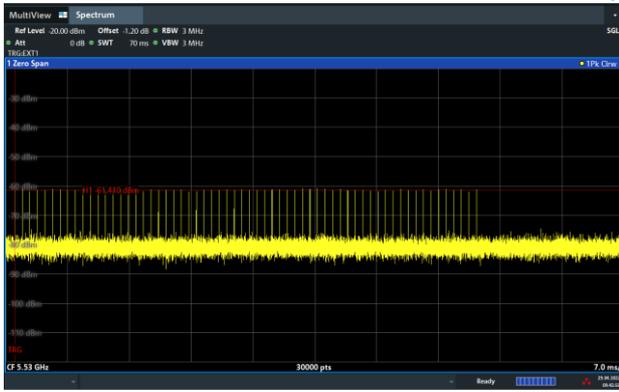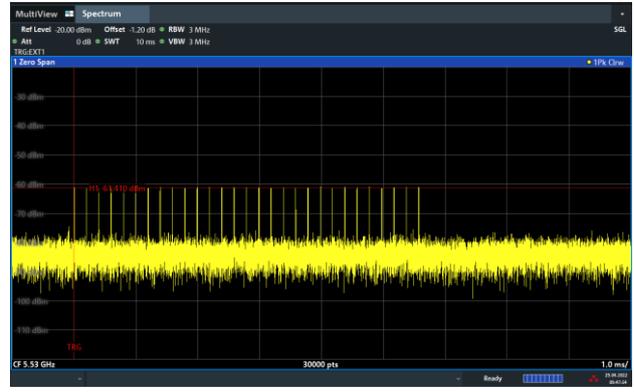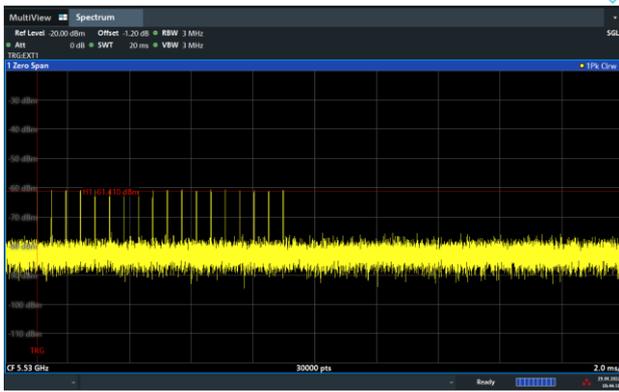
Radar Type 3	Radar Type 4

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

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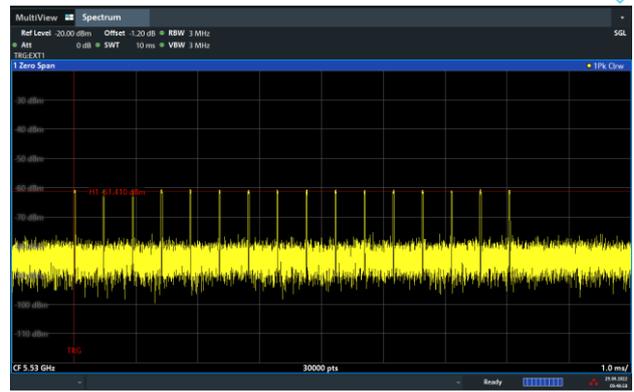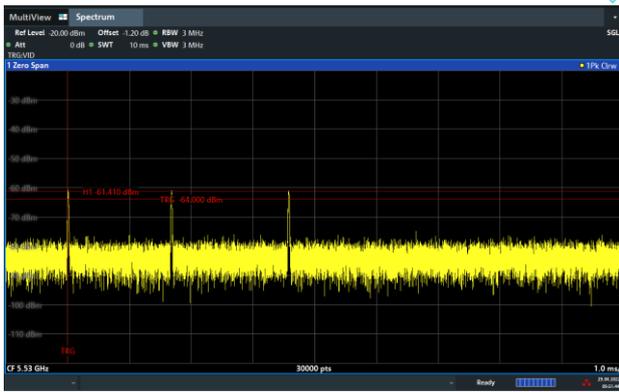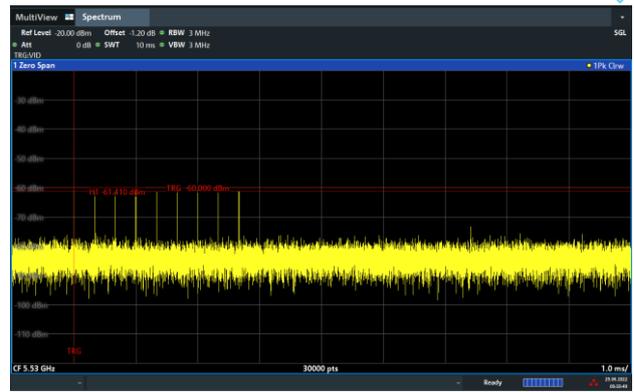
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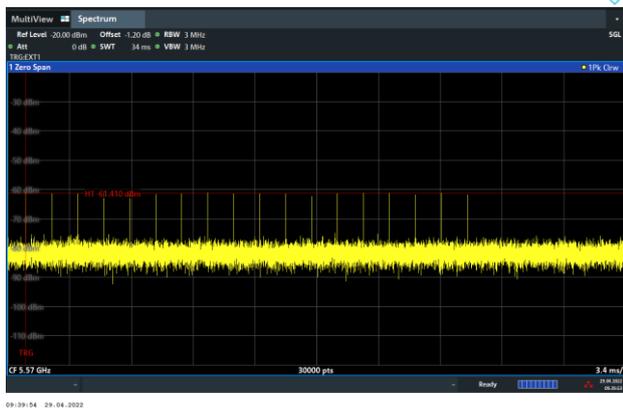
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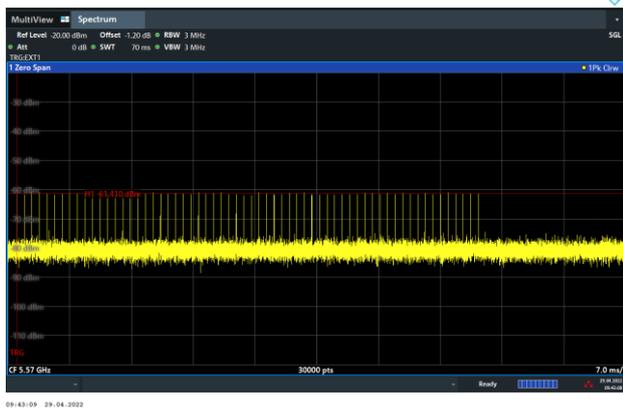
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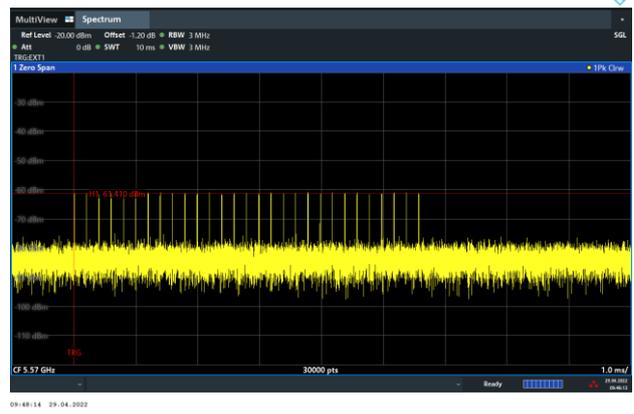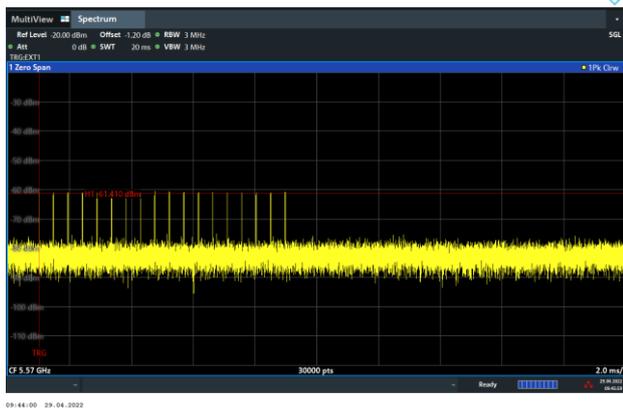
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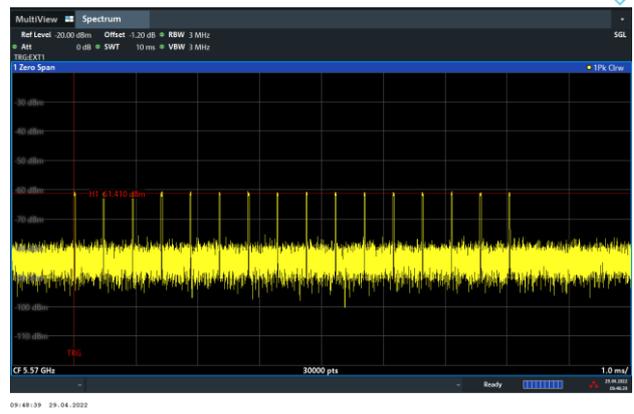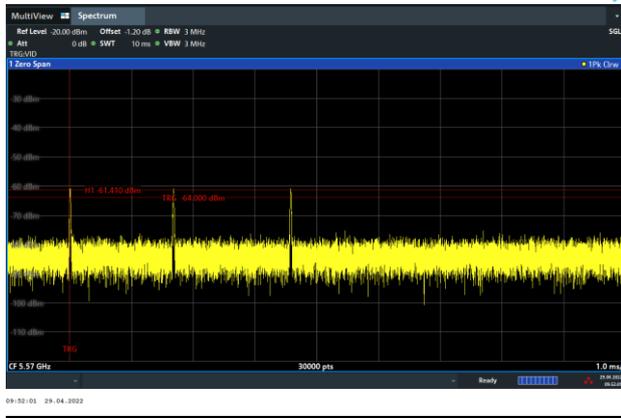
Single Burst of Radar Type 5	**Single Burst of Radar Type 6**
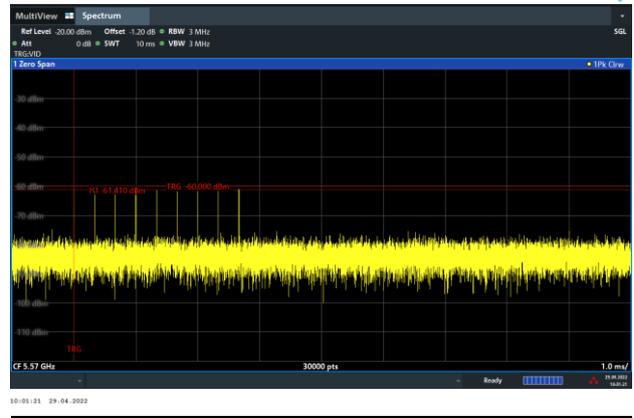
3.2 U-NII Detection Bandwidth

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.

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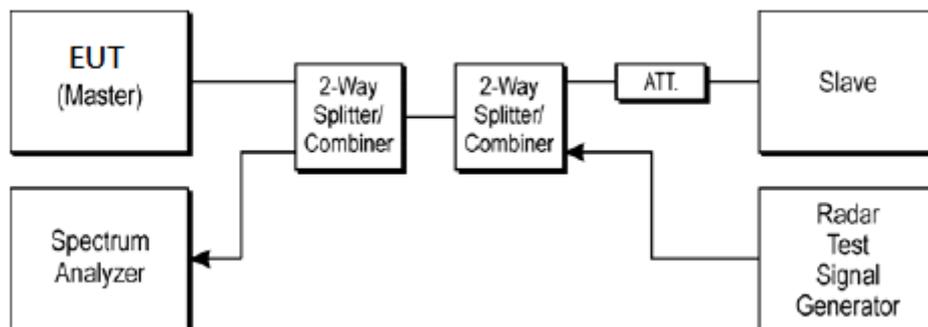
3.2.5 Result of U-NII Detection Bandwidth

<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 = **19.274** 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 = **38.098** 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 = $F_H - F_L$ = **5370** − **5490** = **80** MHz

EUT 99% Bandwidth = **77.486** MHz (Refer to channel 106)

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<160MHz / 5570MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-81	N	N	N	N	N	N	N	N	N	N	0	
5490	-80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F_L
5491	-79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5492	-78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5493	-77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5494	-76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5495	-75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5500	-70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5505	-65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5510	-60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5515	-55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5550	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5555	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5560	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5565	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5570	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5575	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5580	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5585	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5590	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5595	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5600	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5605	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5610	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5615	+45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5620	+50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	

5625	+55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5630	+60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5635	+65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5640	+70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5645	+75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5646	+76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5647	+77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5648	+78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5649	+79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5650	+80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F_H
5651	+81	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = $F_H - F_L$ = **5650** − **5490** = **160** MHz

EUT 99% Bandwidth = **156.593** MHz (Refer to channel 114)

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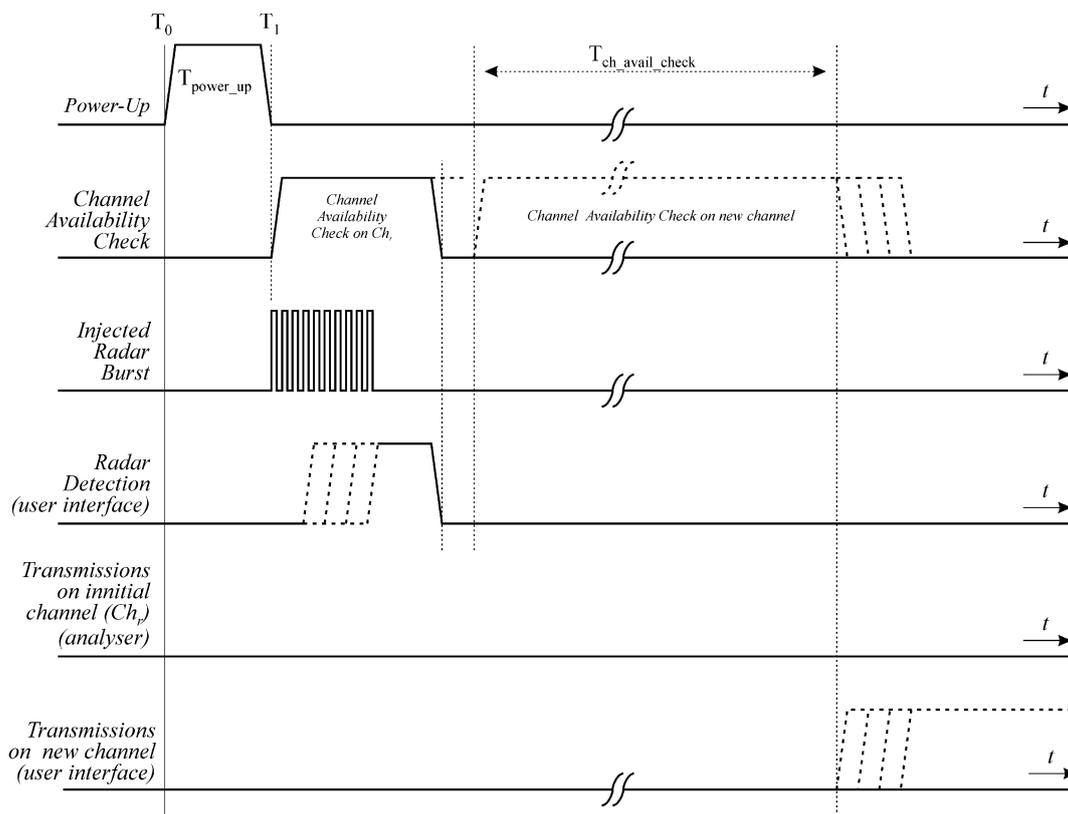
Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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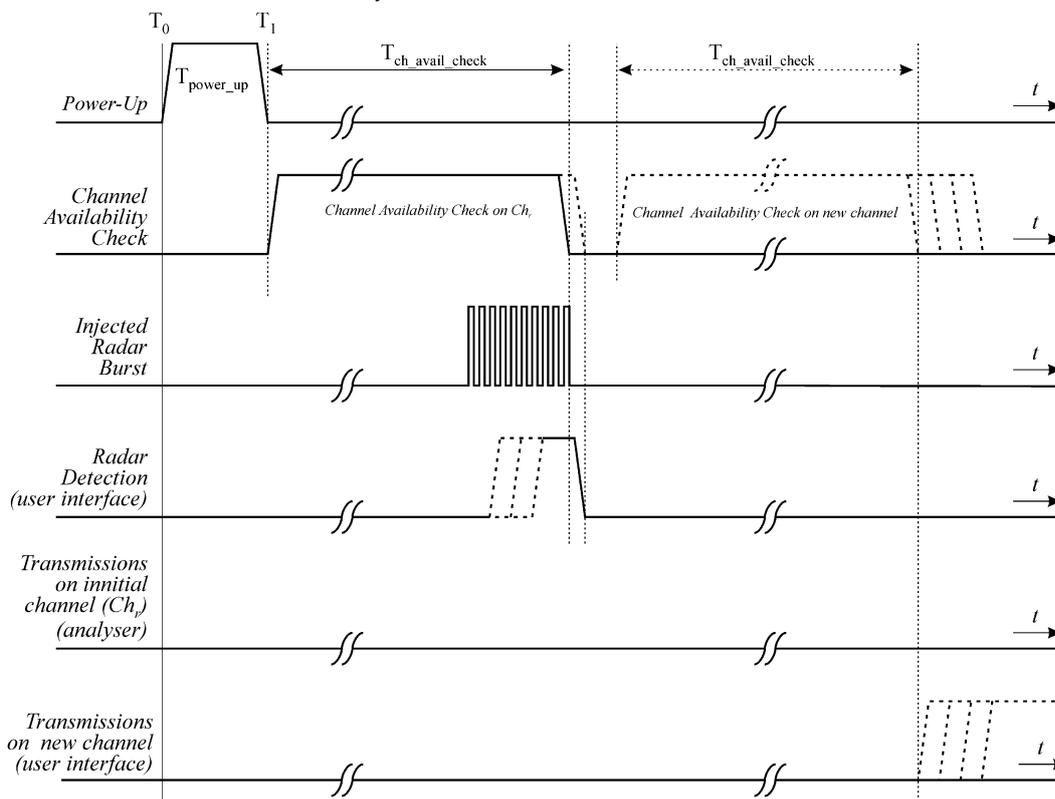
Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup
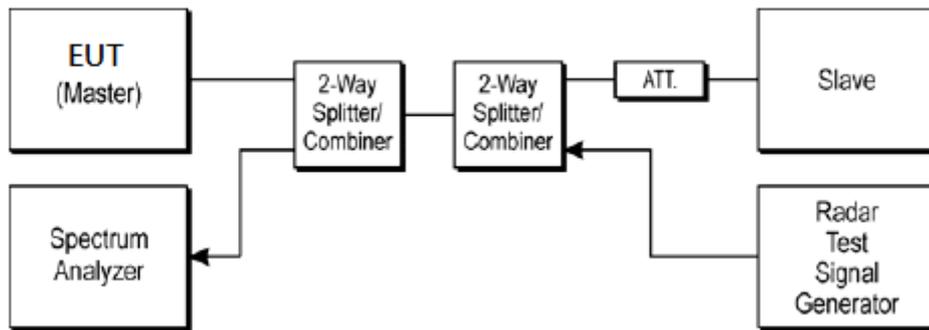
3.3.6 Test Deviation

There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<160MHz / 5570MHz>

EUT Power up and Initial Channel Availability Check Time	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
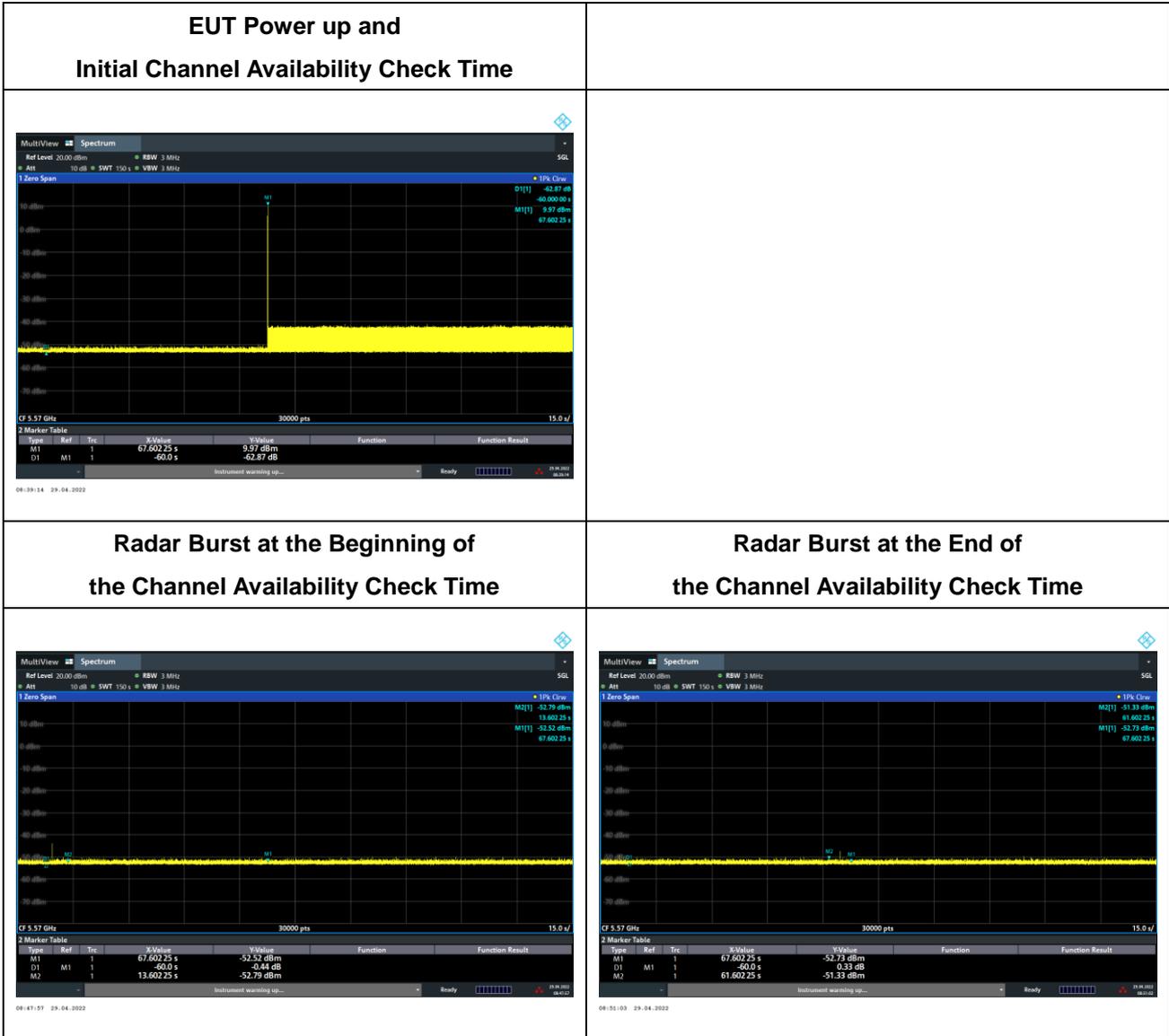
Marker 1 (Delta2): 60 seconds before End of Channel Availability Check

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.
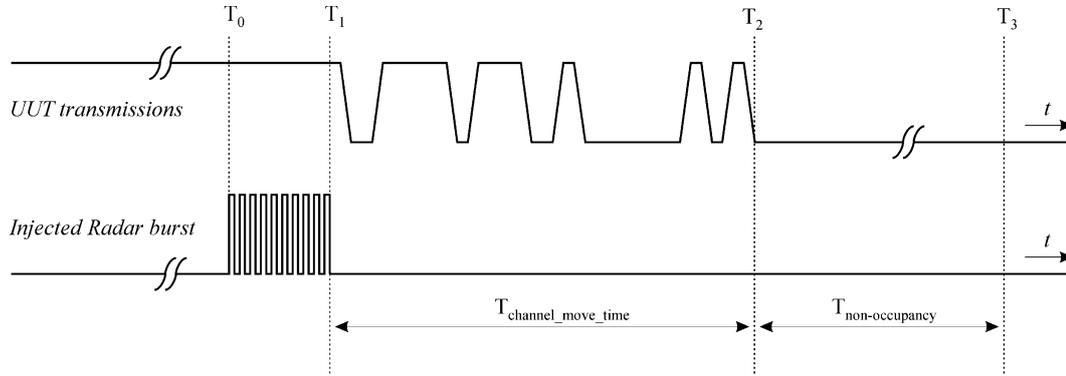
(8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.
(9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak 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
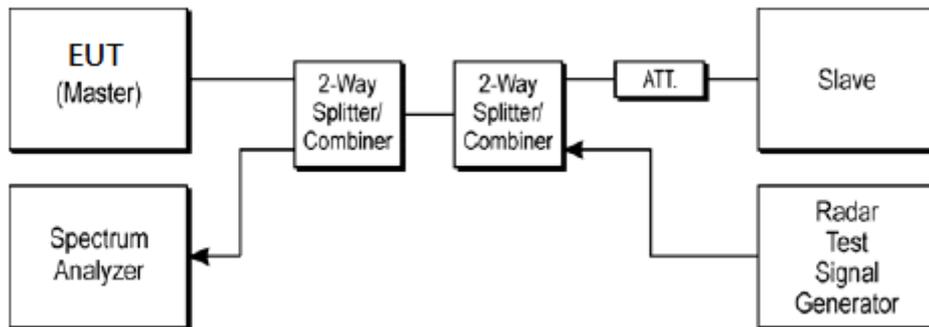
3.4.4 Test Deviation

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 :	20~25℃
Test Engineer :	Rebecca Li		Relative Humidity :	45~55%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
<160MHz / 5570MHz>	Channel Move Time	**1.249595 s**	$<$ **10s**	**Pass**
	Channel Closing Transmission Time	**200ms + 10.4 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

<160MHz / 5570MHz> In-Service Monitoring
Channel Move Time & **Channel Closing Transmission Time**
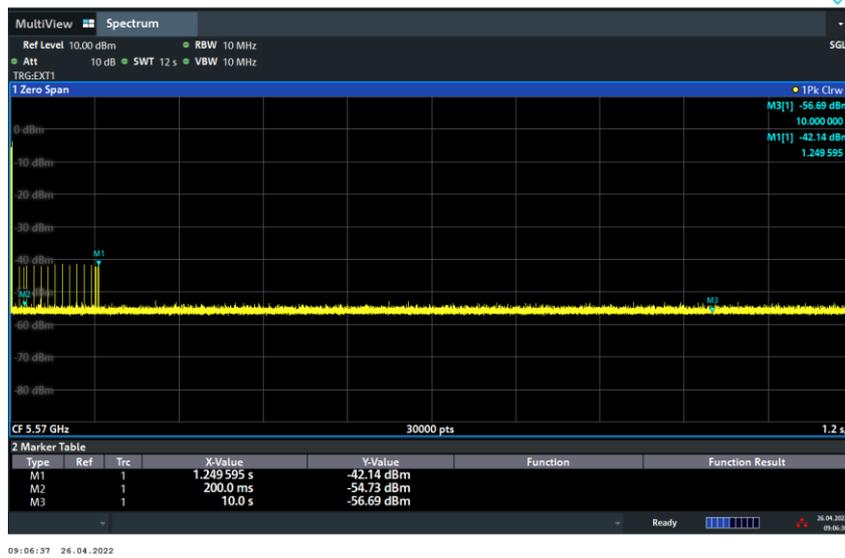
Non-Occupancy Period
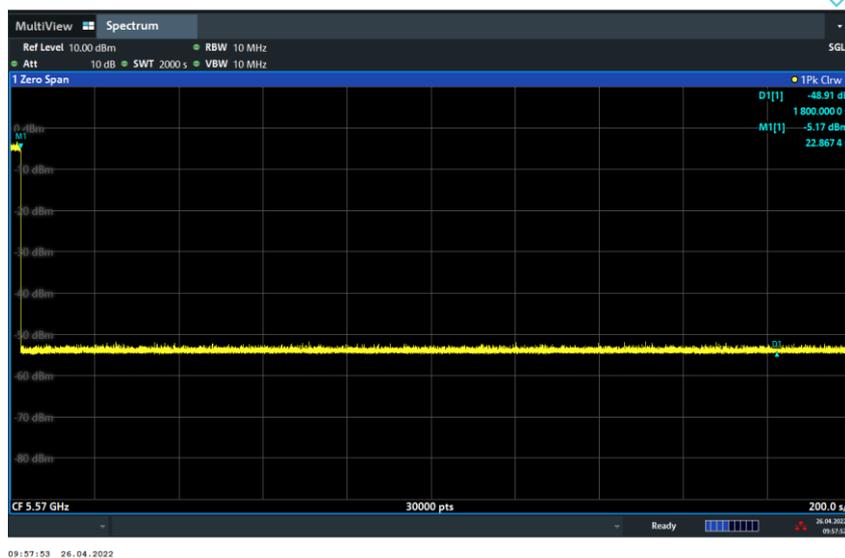
Note:

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

Channel Closing Transmission Time (200 + 10.4 ms) = 200 + Number (26) X Dwell (0.4 ms) < 260ms

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

<160MHz / 5570MHz>   Radar Type 5
Channel Move Time
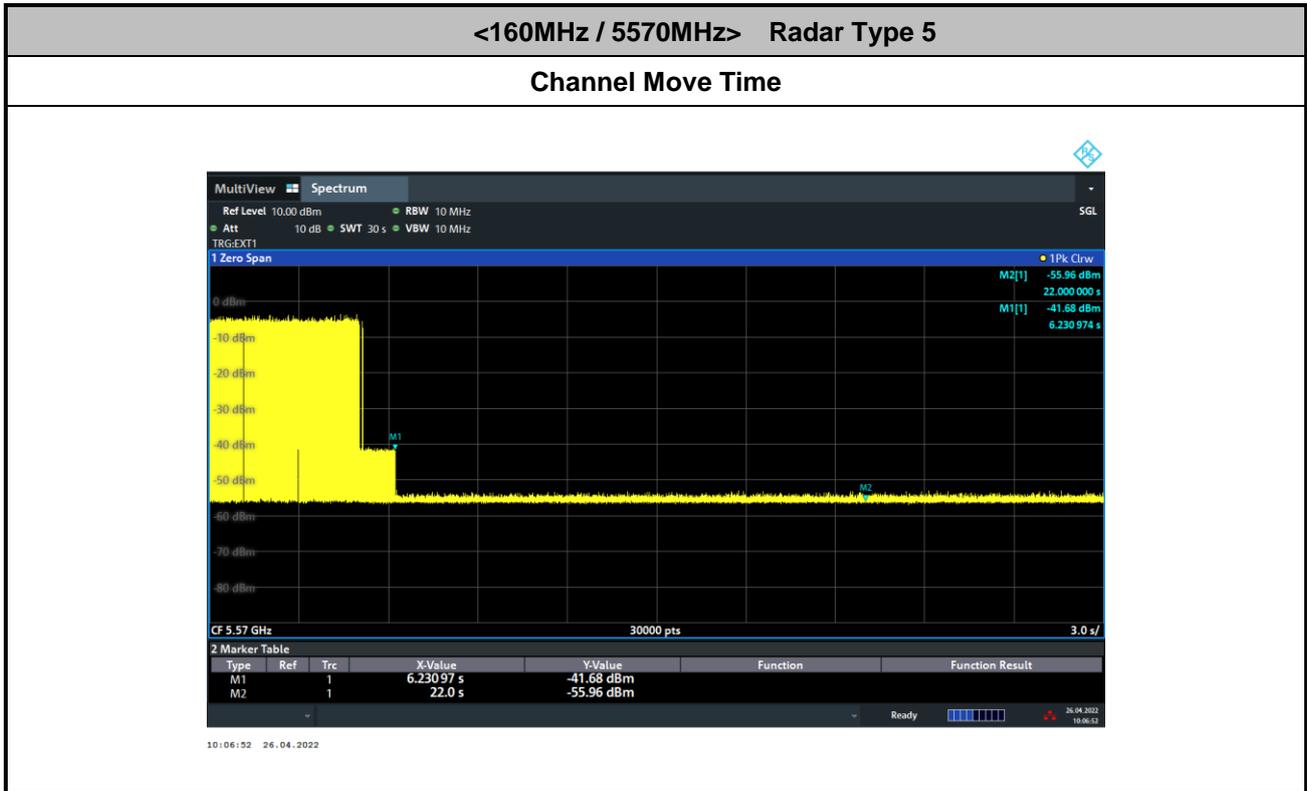
3.4.8 Data Traffic Channel Loading and Noise Floor Plots

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

Noise Floor (No transmission)
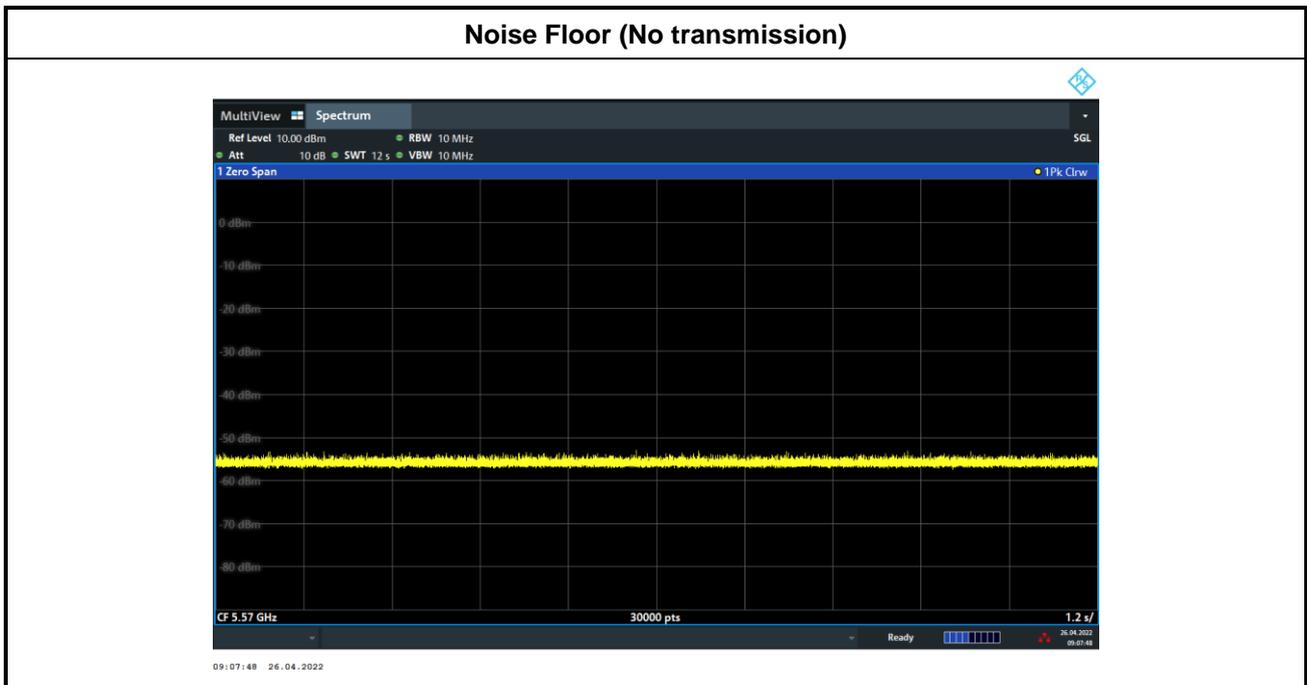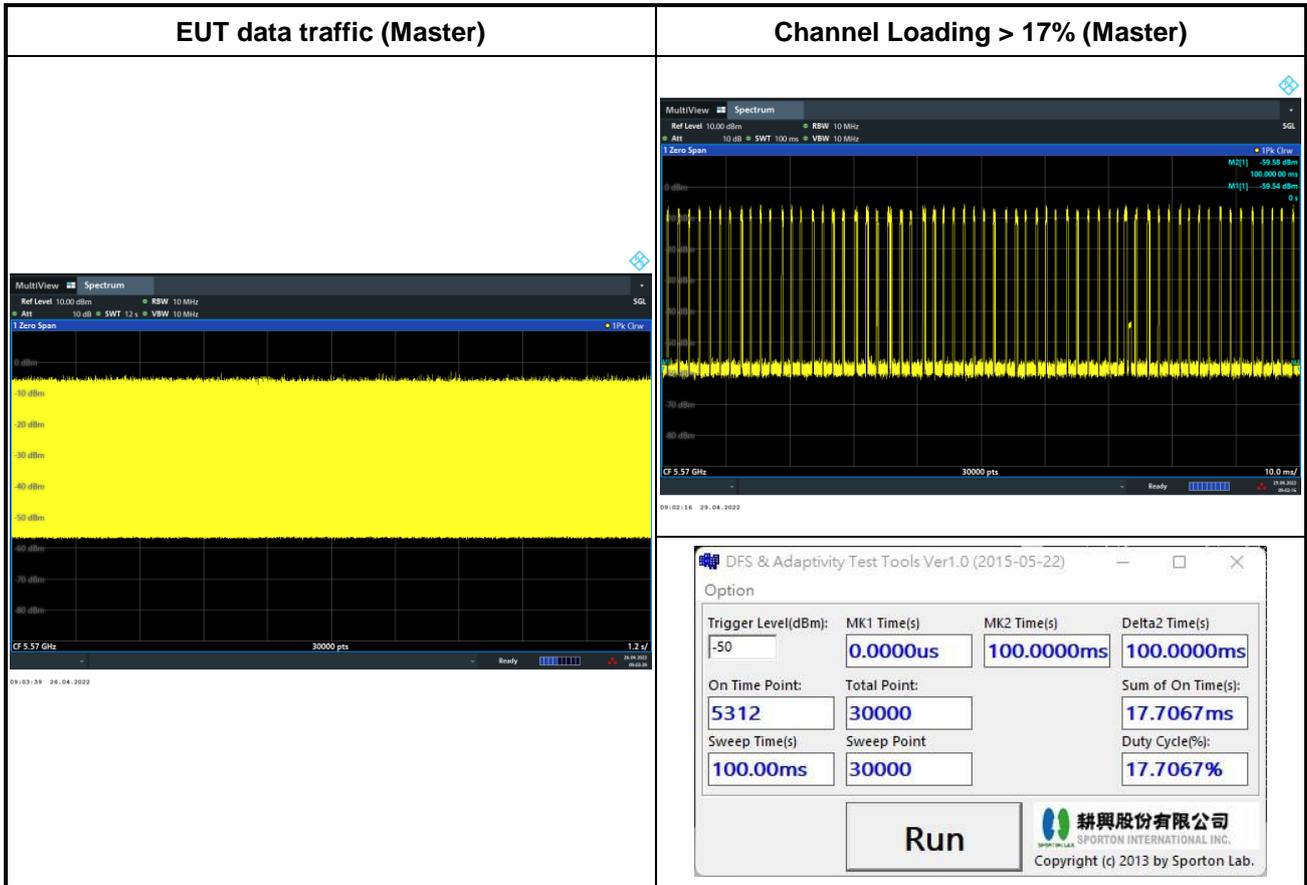
3.5 Statistical Performance Check

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:

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

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

$$\frac{P_d1 + P_d2 + P_d3 + P_d4}{4}$$

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: $FH - (0.4 * Chirp\ Width\ [in\ MHz])$
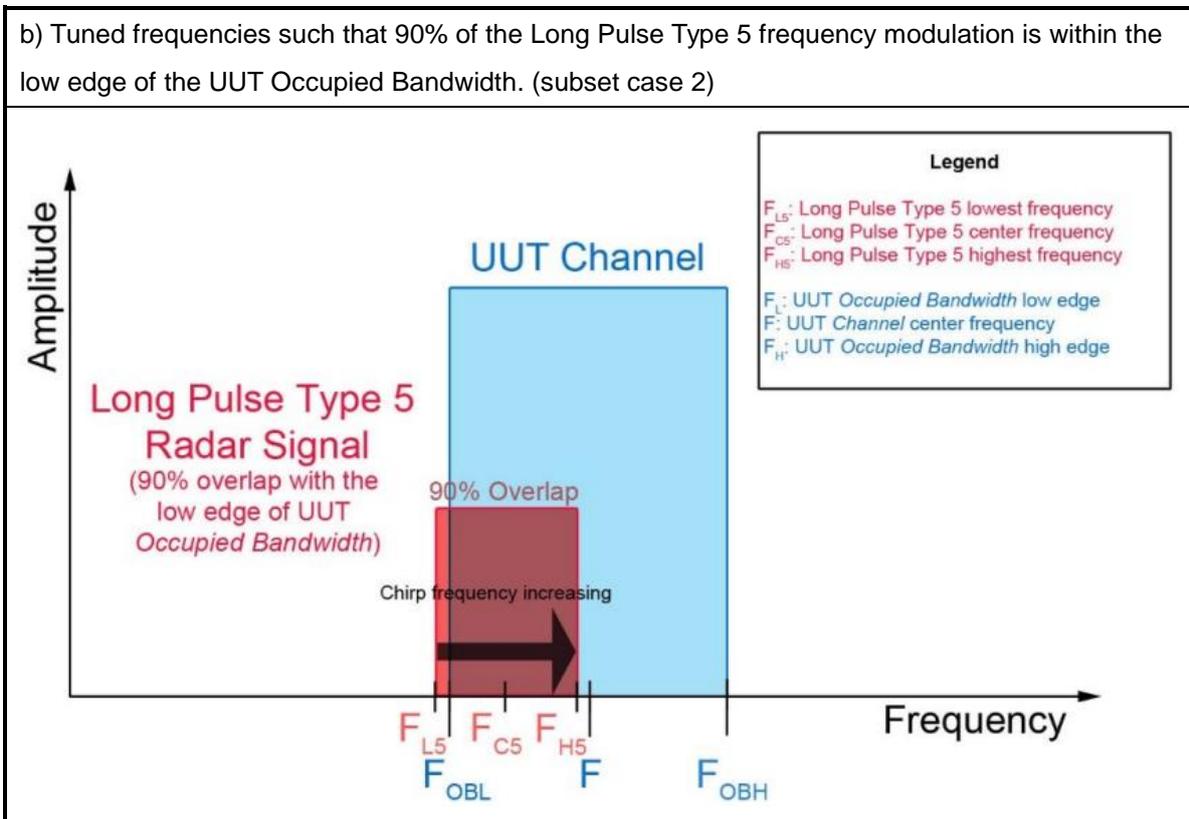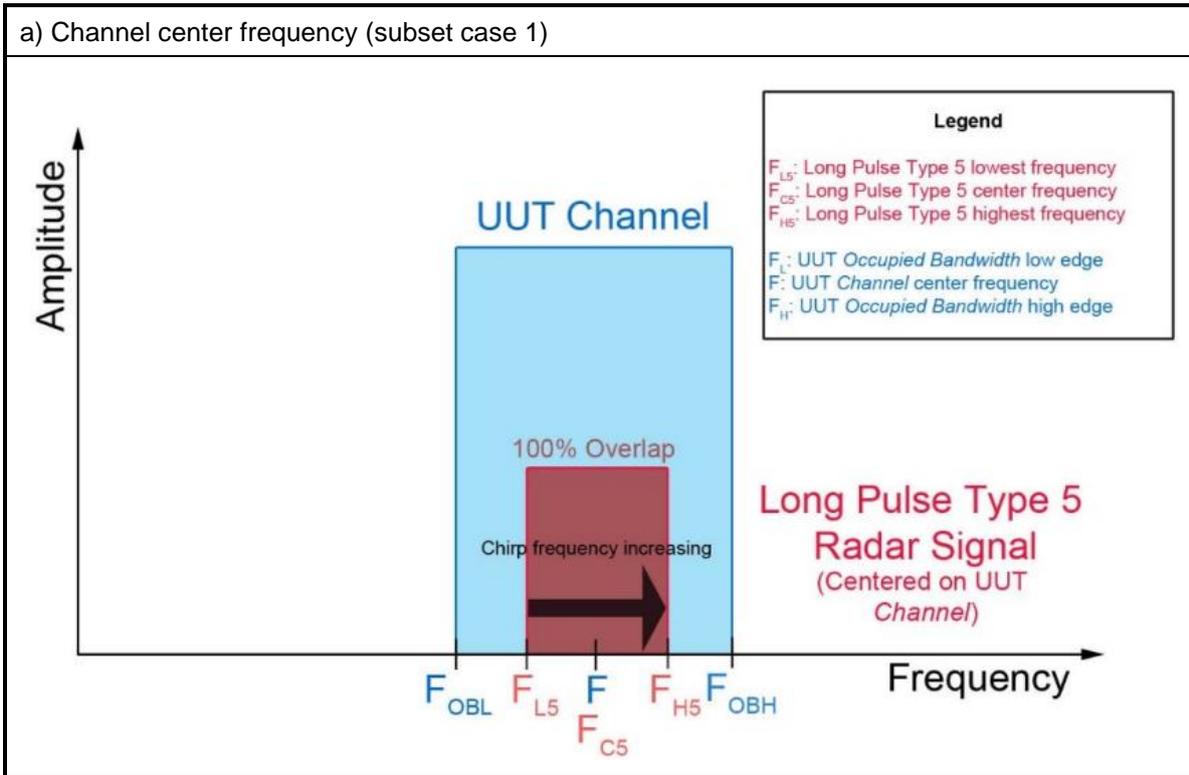
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a) Channel center frequency (subset case 1)

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)
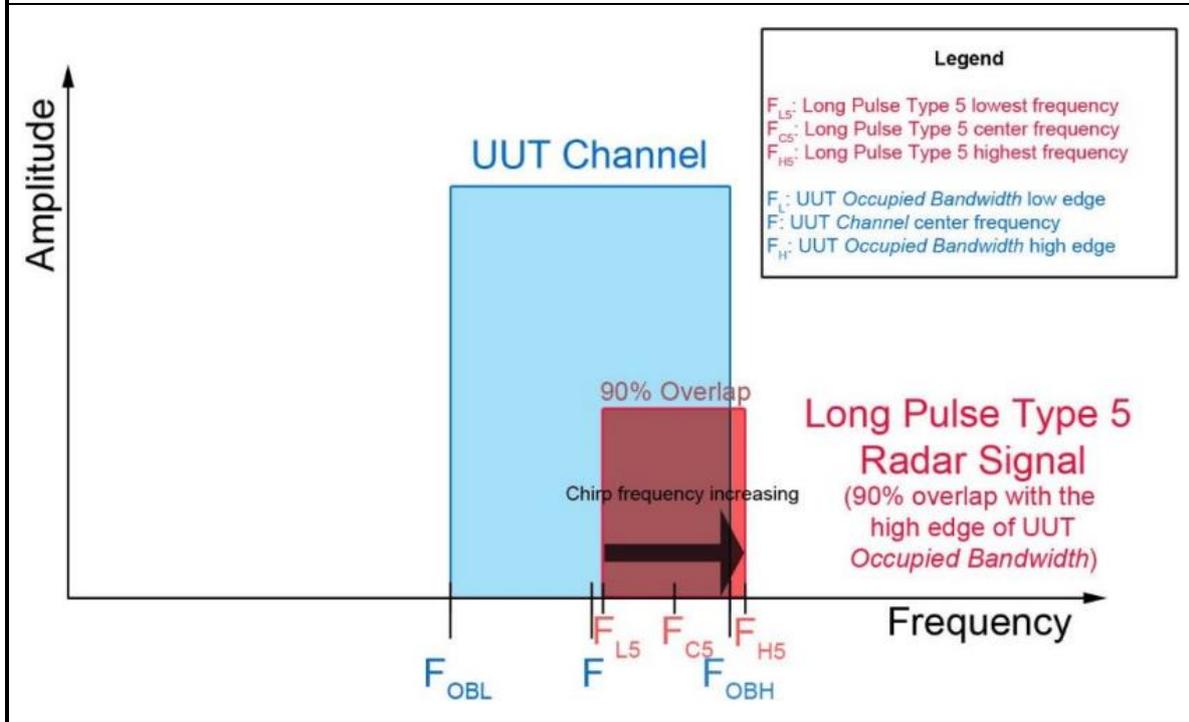
The percentage of successful detection is calculated by:

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

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.
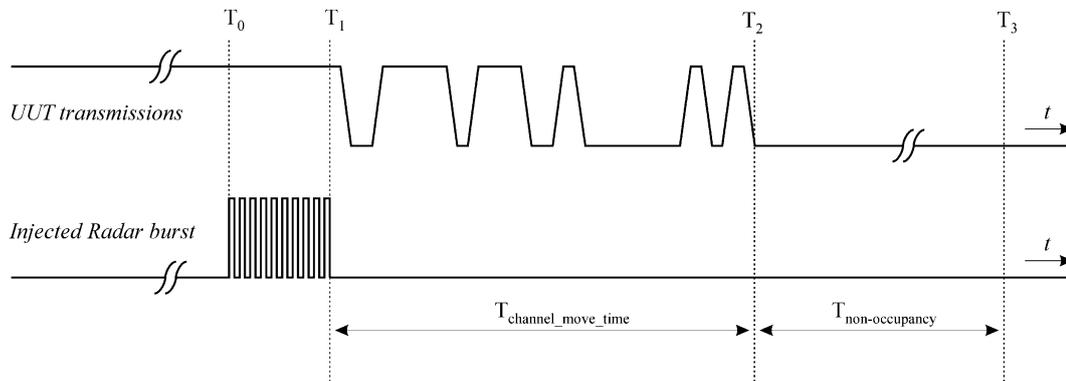
3.5.3 Test Setup
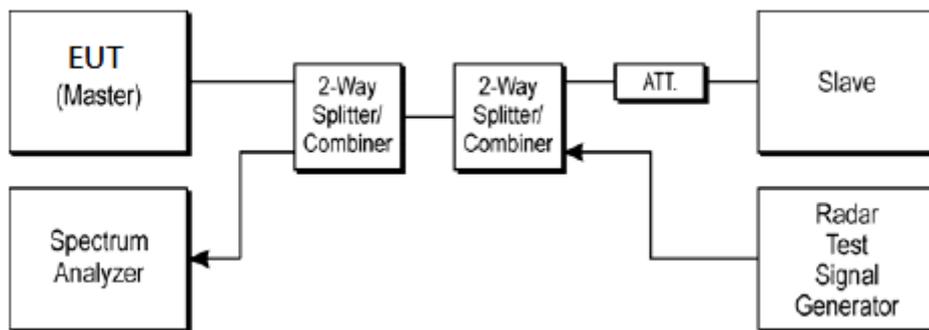
3.5.4 Test Deviation

There is no deviation with the original standard.

3.5.5 Result of Statistical Performance Check

<20MHz /5500MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	Y	Y	Y	N	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	N
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	N	Y	Y
11	Y	Y	N	Y	N	Y
12	Y	Y	Y	Y	Y	Y
13	N	Y	N	Y	Y	Y
14	Y	Y	Y	Y	N	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	N	Y	Y	Y	Y
18	Y	N	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	N	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	N	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	28/30	27/30	28/30	28/30	28/30	29/30
Probability (%)	93%	90%	93%	93%	93%	97%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)	93% (>=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	N	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	N	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	N
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	N	Y	Y
25	Y	Y	Y	Y	Y	Y
26	N	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	**28/30**	**29/30**	**29/30**	**29/30**	**30/30**	**29/30**
Probability (%)	**93%**	**97%**	**97%**	**97%**	**100%**	**97%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)	**96%** (>=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	N	Y
10	Y	Y	Y	N	Y	Y
11	Y	Y	Y	N	N	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	N	Y	Y	Y
14	Y	N	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	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	N	Y	N	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	N	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**	**28/30**	**29/30**	**26/30**	**27/30**	**30/30**
Probability (%)	**100%**	**93%**	**97%**	**87%**	**90%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)	**94%** (>=80%)					

<160MHz/ 5570MHz>

(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	N
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	N	Y	Y
13	Y	Y	Y	Y	N	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	N	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	N	Y	Y	Y
24	Y	Y	N	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	29/30	28/30	29/30	29/30	29/30
Probability (%)	100%	97%	93%	97%	97%	97%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			97% (>=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	May 04, 2021	Apr. 26, 2022~ Apr. 29, 2022	May 03, 2022	DFS (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101104	10Hz~44GHz	Feb. 16, 2022	Apr. 26, 2022~ Apr. 29, 2022	Feb. 15, 2023	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A1	0.5GHz-18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A2	0.5GHz-18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
Power Divider	Woken	3Way SMA Power Divder Rated to 20W	STI08-0010(#2)	2GHz-8GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-01	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-02	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-05	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	EST	SFL405-100cm	#7	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	EST	SFL405-100cm	#8	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-02	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-04	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-05	30 kHz~18GHz	Calibration from System	Apr. 26, 2022~ Apr. 29, 2022	Calibration from System	DFS (DF02-HY)

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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	15	1253.13	798	Yes
2	2	1858.74	538	Yes
3	12	1355.01	738	Yes
4	16	1222.49	818	Yes
5	21	1089.32	918	Yes
6	14	1285.35	778	Yes
7	6	1618.12	618	Yes
8	22	1066.10	938	Yes
9	18	1165.50	858	Yes
10	1	1930.50	518	Yes
11	20	1113.59	898	Yes
12	8	1519.76	658	Yes
13	11	1392.76	718	No
14	10	1432.66	698	Yes
15	9	1474.93	678	Yes
16		621.12	1610	Yes
17		846.74	1181	Yes
18		1314.06	761	Yes
19		404.86	2470	Yes
20		455.37	2196	Yes
21		763.94	1309	Yes
22		640.61	1561	Yes
23		331.56	3016	No
24		777.00	1287	Yes
25		677.05	1477	Yes
26		426.44	2345	Yes
27		1090.51	917	Yes
28		373.13	2680	Yes
29		1057.08	946	Yes
30		1283.70	779	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	24	1.70	154	Yes
2	25	2.30	161	Yes
3	26	3.20	155	Yes
4	24	2.10	158	Yes
5	28	4.40	174	Yes
6	28	4.40	181	Yes
7	24	1.70	197	Yes
8	23	1.00	196	Yes
9	29	4.50	193	Yes
10	26	3.20	164	Yes
11	28	4.20	162	Yes
12	23	1.50	216	Yes
13	25	2.20	185	Yes
14	28	4.30	166	Yes
15	28	4.20	159	Yes
16	26	3.10	180	Yes
17	26	3.00	199	No
18	23	1.10	157	No
19	24	1.90	175	Yes
20	27	3.50	224	No
21	27	3.80	219	Yes
22	26	3.00	217	Yes
23	27	3.40	222	Yes
24	27	3.50	165	Yes
25	23	1.40	220	Yes
26	23	1.30	194	Yes
27	25	2.60	198	Yes
28	27	3.90	182	Yes
29	28	4.10	173	Yes
30	28	4.20	177	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.70	491	Yes
2	17	7.30	318	Yes
3	17	8.20	493	Yes
4	16	7.10	486	Yes
5	18	9.40	317	Yes
6	18	9.40	488	Yes
7	16	6.70	281	Yes
8	16	6.00	208	Yes
9	18	9.50	472	Yes
10	17	8.20	390	Yes
11	18	9.20	333	No
12	16	6.50	408	Yes
13	16	7.20	328	No
14	18	9.30	367	Yes
15	18	9.20	356	Yes
16	17	8.10	414	Yes
17	17	8.00	270	Yes
18	16	6.10	320	Yes
19	16	6.90	222	Yes
20	17	8.50	324	Yes
21	18	8.80	410	Yes
22	17	8.00	341	Yes
23	17	8.40	282	Yes
24	17	8.50	332	Yes
25	16	6.40	359	Yes
26	16	6.30	496	Yes
27	17	7.60	298	Yes
28	18	8.90	419	Yes
29	18	9.10	237	Yes
30	18	9.20	288	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	12.60	491	No
2	13	14.00	318	Yes
3	14	15.90	493	Yes
4	13	13.50	486	Yes
5	16	18.60	317	Yes
6	16	18.50	488	Yes
7	12	12.60	281	Yes
8	12	11.20	208	Yes
9	16	18.80	472	Yes
10	14	16.00	390	No
11	15	18.10	333	Yes
12	12	12.20	408	Yes
13	13	13.80	328	Yes
14	16	18.40	367	Yes
15	16	18.30	356	Yes
16	14	15.70	414	Yes
17	14	15.50	270	Yes
18	12	11.20	320	Yes
19	13	13.00	222	Yes
20	15	16.60	324	Yes
21	15	17.30	410	Yes
22	14	15.60	341	Yes
23	15	16.40	282	Yes
24	15	16.60	332	Yes
25	12	11.90	359	Yes
26	12	11.80	496	Yes
27	13	14.50	298	Yes
28	15	17.40	419	Yes
29	15	18.00	237	Yes
30	15	18.20	288	Yes

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

Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5500			Yes
1	1	58.8	7	-	-	503226
2	2	66.7	7	1611	-	793039
3	2	77.3	7	1939	-	1082447
4	1	63.8	7	-	-	176783
5	3	92.1	7	1092	1070	466577
6	3	91.7	7	1845	1048	756445
7	1	59.2	7	-	-	1048959
8	1	51.1	7	-	-	141040
9	3	93.1	7	1540	1440	430539
10	2	77.6	7	1550	-	721259
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5500			Yes
1	3	89.4	10	1130	1526	841573
2	1	56.7	10	-	-	87661
3	1	65.4	10	-	-	329794
4	3	91	10	1657	1528	569895
5	3	90.2	10	1229	1723	811478
6	2	75.8	10	1683	-	57698
7	2	75.2	10	1163	-	299688
8	1	51.4	10	-	-	541986
9	1	61	10	-	-	784278
10	2	81.1	10	1007	-	27955
11	3	84.7	10	1019	1408	269538
12	2	75.5	10	1147	-	511871
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.2	13	1571	-	601976
2	2	81.3	13	1008	-	795635
3	1	55	13	-	-	192281
4	1	54.5	13	-	-	385951
5	2	69.7	13	1775	-	578116
6	3	85.5	13	1017	1493	770470
7	3	88.9	13	1977	1061	167714
8	3	90	13	1519	1843	360518
9	3	95	13	1925	1620	552946
10	1	52.1	13	-	-	749007
11	1	63.9	13	-	-	144407
12	1	62.3	13	-	-	337961
13	1	55.2	13	-	-	532129
14	1	58.1	13	-	-	725028
15	3	99	13	1260	1543	120259
16						
17						
18						
19						
20						

Trial Number:			4			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	9	1364	1131	427776
2	3	99.8	9	1278	1887	690881
3	1	63.1	9	-	-	956819
4	1	65.2	9	-	-	132066
5	3	92.4	9	1595	1879	395082
6	3	95.9	9	1006	1805	659041
7	3	94.9	9	1446	1396	922350
8	2	67.6	9	1860	-	99306
9	2	75.9	9	1178	-	363189
10	1	65.1	9	-	-	627883
11	2	69.6	9	1105	-	890996
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:				5			Detection
Number of Bursts in Trial:				18			(Yes/No)
Chirp Center Frequency:				5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)	
1	1	65.4	18	-	-	40895	
2	3	93.4	18	1876	1280	201115	
3	1	56.9	18	-	-	363248	
4	3	85.4	18	1362	1447	522792	
5	3	87.8	18	1648	1995	20887	
6	1	63	18	-	-	182199	
7	2	74.7	18	1445	-	343068	
8	2	83.3	18	1259	-	503730	
9	3	86.6	18	1589	1079	1124	
10	3	96.1	18	1840	1809	161553	
11	1	58.7	18	-	-	323872	
12	3	87.5	18	1734	1439	482466	
13	2	71.9	18	1816	-	644351	
14	2	73.8	18	1028	-	142430	
15	1	62.3	18	-	-	303988	
16	1	53.1	18	-	-	464918	
17	2	82.7	18	1924	-	624404	
18	3	87.3	18	1385	1753	122119	
19							
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Trial Number:				6			Detection
Number of Bursts in Trial:				18			(Yes/No)
Chirp Center Frequency:				5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)	
1	3	92.9	18	1403	1885	282698	
2	1	53	18	-	-	445167	
3	3	85.7	18	1268	1305	604411	
4	2	82	18	1279	-	102636	
5	2	76.8	18	1363	-	263819	
6	2	75.5	18	1695	-	424363	
7	1	51.6	18	-	-	586864	
8	3	97.9	18	1426	1715	82513	
9	1	65.8	18	-	-	244388	
10	3	92.3	18	1801	1099	404099	
11	2	79.7	18	1148	-	565722	
12	3	85.4	18	1517	1934	62779	
13	1	63.6	18	-	-	224365	
14	2	79.2	18	1667	-	384800	
15	3	89.5	18	1980	1032	544573	
16	1	50	18	-	-	43241	
17	2	70	18	1926	-	203974	
18	3	95.5	18	1719	1134	364150	
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			7			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	83.1	7	1703	-	948716
2	1	59.5	7	-	-	42083
3	1	64.3	7	-	-	332622
4	1	50.8	7	-	-	623677
5	3	87.6	7	1671	1108	911976
6	2	71.9	7	1151	-	6263
7	2	71.6	7	1359	-	296536
8	1	52.9	7	-	-	587552
9	3	91	7	1004	1373	876892
10	1	62.2	7	-	-	1169313
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Trial Number:			8			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.3	5	1781	1761	325775
2	3	91.5	5	1584	1326	688704
3	2	80.1	5	1514	-	1052480
4	3	92.7	5	1905	1249	1413857
5	1	62.1	5	-	-	281815
6	2	80.4	5	1509	-	644387
7	2	83	5	1120	-	1007922
8	1	62	5	-	-	1372107
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:				9		Detection
Number of Bursts in Trial:				19		(Yes/No)
Chirp Center Frequency:				5500		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	83.9	18	1433	1989	99099
2	3	83.5	18	1918	1674	251076
3	1	66.5	18	-	-	405058
4	2	81.5	18	1697	-	556700
5	3	83.7	18	1820	1140	80485
6	3	89.9	18	1763	1628	232285
7	3	97.2	18	1641	1625	384152
8	2	82.5	18	1496	-	537603
9	1	53.6	18	-	-	62029
10	1	51.2	18	-	-	214673
11	2	82.5	18	1304	-	366657
12	2	79.6	18	1535	-	519288
13	3	98	18	1476	1515	42973
14	2	71.8	18	1500	-	195485
15	1	53.8	18	-	-	348970
16	2	66.8	18	1971	-	500317
17	2	70	18	1087	-	24321
18	2	73.1	18	1472	-	176692
19	2	72.9	18	1378	-	329186
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Trial Number:				10		Detection
Number of Bursts in Trial:				15		(Yes/No)
Chirp Center Frequency:				5500		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	92	13	1789	1592	608907
2	1	65.5	13	-	-	7002
3	1	63.7	13	-	-	200664
4	1	60.4	13	-	-	394390
5	2	73.9	13	1821	-	586974
6	3	84.5	13	1832	1708	778486
7	3	89.5	13	1778	1262	176064
8	1	56.6	13	-	-	370250
9	2	74.4	13	1627	-	563093
10	1	62.1	13	-	-	757901
11	3	87	13	1823	1470	152330
12	2	73.2	13	1554	-	346133
13	2	83.3	13	1406	-	539285
14	3	96.2	13	1118	1463	731742
15	2	77.5	13	1714	-	128852
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:				11		Detection
Number of Bursts in Trial:				18		(Yes/No)
Chirp Center Frequency:				5497.12		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	66.2	17	-	-	269002
2	3	86.6	17	1232	1401	428164
3	2	79	17	1681	-	589746
4	1	51.6	17	-	-	87737
5	2	75.9	17	1516	-	248492
6	2	74.4	17	1469	-	409402
7	1	53.7	17	-	-	571553
8	1	55.1	17	-	-	67848
9	2	68.3	17	1771	-	228488
10	2	70.3	17	1417	-	389449
11	2	70.4	17	1060	-	550523
12	1	61.4	17	-	-	47899
13	1	64.3	17	-	-	209169
14	2	69.4	17	1622	-	369911
15	3	87.7	17	1387	1064	530028
16	1	63.3	17	-	-	28074
17	2	72.7	17	1038	-	189037
18	3	89.1	17	1226	1395	349527
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Trial Number:				12		Detection
Number of Bursts in Trial:				9		(Yes/No)
Chirp Center Frequency:				5493.12		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	7	-	-	1025024
2	3	91.1	7	1384	1842	16352
3	3	96.6	7	1872	1908	338382
4	2	70.1	7	1196	-	661570
5	2	73	7	1542	-	984267
6	3	92.7	7	1184	1961	1305253
7	3	97	7	1914	1759	298871
8	3	94.3	7	1619	1746	621261
9	2	83.3	7	1451	-	944444
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5493.92			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.8	9	1953	-	948995
2	2	70.3	9	1404	-	194612
3	1	66.6	9	-	-	436785
4	2	78.1	9	1358	-	678086
5	3	99.2	9	1481	1766	918059
6	3	83.4	9	1159	1453	164474
7	2	70.4	9	1873	-	406238
8	1	55.6	9	-	-	649049
9	2	67.2	9	1617	-	889857
10	3	87.9	9	1272	1040	134810
11	2	68.4	9	1710	-	376697
12	3	97.3	9	1612	1370	617780
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Trial Number:			14			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5497.52			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.5	18	1197	1861	571642
2	3	88.3	18	1460	1855	69830
3	1	60.3	18	-	-	231527
4	3	95.5	18	1167	1680	390869
5	3	90.1	18	1630	1382	551366
6	1	53.4	18	-	-	50299
7	2	73.1	18	1376	-	211119
8	2	75.1	18	1878	-	372143
9	3	87.3	18	1026	1149	532466
10	3	86.7	18	1987	1880	30235
11	3	98.9	18	1009	1174	191107
12	1	64.3	18	-	-	353171
13	3	84.2	18	1999	1699	511764
14	2	75.8	18	1181	-	10513
15	1	55.1	18	-	-	171871
16	2	81	18	1016	-	332514
17	3	96.1	18	1567	1802	491738
18	1	63.5	18	-	-	655599
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			15			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5497.12			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.3	17	1621	1913	151146
2	1	54.6	17	-	-	313454
3	2	81.6	17	1125	-	473669
4	3	91.2	17	1256	1951	633335
5	2	80.9	17	1089	-	131839
6	3	84.9	17	1335	1578	291960
7	1	51.6	17	-	-	454982
8	3	92.3	17	1170	1021	613640
9	2	71.3	17	1596	-	112017
10	2	78	17	1968	-	272716
11	3	93.9	17	1927	1331	432811
12	1	63.7	17	-	-	596488
13	2	70.4	17	1640	-	92091
14	2	75.5	17	1161	-	253426
15	1	54.2	17	-	-	414805
16	3	91.8	17	1831	1548	573260
17	1	59	17	-	-	72513
18	1	52.7	17	-	-	234000
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Trial Number:			16			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5495.52			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.2	13	1651	1111	506836
2	2	74.7	13	1298	-	714533
3	2	82.9	13	1471	-	67582
4	3	89.2	13	1391	1195	274478
5	2	73.8	13	1271	-	482155
6	2	69.2	13	1113	-	689518
7	3	96	13	1357	1063	42045
8	3	86.1	13	1598	1682	248656
9	2	71.4	13	1419	-	456645
10	1	52.3	13	-	-	664649
11	3	93.9	13	1780	1884	16504
12	2	73.4	13	1602	-	223733
13	2	78.3	13	1277	-	430726
14	3	89.5	13	1569	1122	637497
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			17			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5495.52			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.6	13	-	-	846867
2	1	53.6	13	-	-	198558
3	1	51.5	13	-	-	406274
4	1	63.7	13	-	-	613845
5	1	65.6	13	-	-	820697
6	1	57.2	13	-	-	172920
7	1	57.3	13	-	-	380547
8	2	75.5	13	1483	-	586922
9	3	93.8	13	1312	1228	793105
10	3	97.9	13	1830	1422	146884
11	2	82.2	13	1839	-	354272
12	3	95.2	13	1944	1853	559811
13	2	81.2	13	1299	-	768992
14	2	73.6	13	1965	-	121518
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Trial Number:			18			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5492.32			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66.3	5	-	-	576825
2	2	73.4	5	1972	-	939299
3	1	60.1	5	-	-	1303387
4	3	92.4	5	1970	1864	168241
5	2	66.8	5	1065	-	531664
6	1	52.3	5	-	-	895552
7	3	94.8	5	1704	1124	1256786
8	2	71.3	5	1499	-	123770
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			19			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5493.52			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.7	8	1933	-	389011
2	3	97.2	8	1804	1215	678534
3	2	80.8	8	1432	-	970159
4	1	62.4	8	-	-	63277
5	3	95.2	8	1088	1811	353168
6	3	94.8	8	1050	1405	643042
7	1	63.4	8	-	-	934998
8	3	99.4	8	1773	1649	27383
9	3	98.4	8	1368	1457	317278
10	3	97.9	8	1511	1343	607598
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Trial Number:			20			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5495.92			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	14	1306	1452	560020
2	1	54.4	14	-	-	743177
3	1	54.1	14	-	-	176336
4	2	66.7	14	1984	-	356839
5	2	74	14	1815	-	538140
6	3	90.5	14	1284	1881	717832
7	2	76.2	14	1164	-	153711
8	1	51.7	14	-	-	335417
9	3	95.4	14	1709	1002	514896
10	1	60.7	14	-	-	698986
11	2	80.9	14	1318	-	131436
12	3	85.1	14	1274	1844	311735
13	1	56.9	14	-	-	494938
14	2	78.7	14	1760	-	674888
15	3	88	14	1129	1871	108770
16	2	72.4	14	1015	-	290196
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:		21				Detection
Number of Bursts in Trial:		17				(Yes/No)
Chirp Center Frequency:		5503.28				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.8	16	1352	-	443813
2	3	98.1	16	1545	1199	612745
3	3	92.3	16	1758	1813	81320
4	1	51.5	16	-	-	252690
5	1	56.6	16	-	-	423531
6	2	76	16	1461	-	593272
7	3	94.7	16	1512	1636	60440
8	3	88.3	16	1311	1992	230489
9	2	73	16	1096	-	401590
10	1	54.3	16	-	-	573065
11	2	83	16	1095	-	39626
12	1	53.2	16	-	-	210549
13	1	62.1	16	-	-	381394
14	1	62.5	16	-	-	552395
15	1	62	16	-	-	18642
16	3	94.5	16	1624	1847	188532
17	3	99.5	16	1477	1770	358641
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Trial Number:		22				Detection
Number of Bursts in Trial:		14				(Yes/No)
Chirp Center Frequency:		5504.48				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	84.4	13	1223	1295	643174
2	3	95.6	13	1717	1010	849537
3	2	76.8	13	1946	-	204019
4	2	69.5	13	1656	-	411521
5	3	99.6	13	1664	1900	617395
6	3	99.5	13	1675	1808	823510
7	2	69.6	13	1410	-	178831
8	1	66.1	13	-	-	386637
9	1	65	13	-	-	594343
10	1	56.9	13	-	-	801654
11	3	84.1	13	1455	1552	153006
12	3	90.5	13	1380	1172	360047
13	3	95.6	13	1430	1762	566619
14	3	90.2	13	1777	1349	773427
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DFS Radar Parameters
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Channel 100 Bandwidth 20MHz

Trial Number:			23			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5504.08			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.1	14	-	-	119400
2	2	74.5	14	1485	-	312266
3	2	72.8	14	1071	-	505908
4	2	75	14	1702	-	698597
5	1	65.3	14	-	-	95563
6	1	57.1	14	-	-	289171
7	3	96.9	14	1379	1143	481111
8	3	91.3	14	1615	1429	674275
9	2	73.7	14	1083	-	71557
10	1	59.7	14	-	-	265297
11	1	65.8	14	-	-	459188
12	3	93.8	14	1459	1479	650429
13	2	69.6	14	1085	-	47723
14	1	57.5	14	-	-	241345
15	2	73	14	1186	-	434466
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Trial Number:			24			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5504.08			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	14	1534	1287	587006
2	2	82.9	14	1698	-	22390
3	3	98.7	14	1285	1323	203216
4	3	86.5	14	1797	1917	383732
5	3	85.7	14	1490	1537	564598
6	2	72.6	14	1333	-	86
7	2	83.2	14	1838	-	181179
8	1	61.1	14	-	-	363053
9	1	52.9	14	-	-	544374
10	2	70.3	14	1525	-	724606
11	3	98.7	14	1645	1978	158468
12	2	72.6	14	1850	-	339787
13	3	85.4	14	1421	1321	520213
14	3	91.6	14	1243	1769	700815
15	2	69	14	1392	-	136708
16	1	60.6	14	-	-	318576
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			25			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5507.28			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	97.9	6	1575	1361	887816
2	2	77.5	6	1383	-	1211630
3	1	64.2	6	-	-	203827
4	2	80.8	6	1981	-	525840
5	2	78.7	6	1580	-	848655
6	3	89.3	6	1171	1745	1170244
7	3	87.6	6	1639	1086	163622
8	3	96.7	6	1035	1757	486063
9	3	87.3	6	1347	1936	808139
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Trial Number:			26			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5507.28			Yes
Burst	Number of Pulses	Pulse 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	6	-	-	1133099
2	3	93.1	6	1139	1687	123946
3	2	71.8	6	1146	-	446884
4	2	67.1	6	1115	-	769611
5	1	53.6	6	-	-	1093441
6	1	55.7	6	-	-	84467
7	2	79.9	6	1160	-	407194
8	1	62.1	6	-	-	730439
9	3	93.2	6	1911	1798	1050794
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			27			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5505.28			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.4	11	1929	-	30848
2	2	74.1	11	1220	-	254071
3	3	85.4	11	1748	1123	476174
4	1	53.9	11	-	-	701656
5	1	59.9	11	-	-	3367
6	2	67.5	11	1629	-	226581
7	2	68.9	11	1722	-	449543
8	1	63.4	11	-	-	673897
9	2	69.9	11	1082	-	896529
10	1	54.6	11	-	-	199253
11	2	66.7	11	1488	-	421978
12	3	84.6	11	1835	1300	644151
13	1	61.4	11	-	-	869700
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Trial Number:			28			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5503.28			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	16	1189	1768	130843
2	1	54.6	16	-	-	302118
3	3	99.1	16	1144	1487	470916
4	2	68	16	1022	-	643040
5	1	66.3	16	-	-	110217
6	1	55.3	16	-	-	281284
7	2	76.7	16	1486	-	450910
8	3	94.3	16	1302	1414	620024
9	1	50.3	16	-	-	89296
10	3	95.3	16	1846	1727	258743
11	1	51.9	16	-	-	430657
12	3	99.3	16	1638	1932	598315
13	2	83.1	16	1647	-	68024
14	2	79.5	16	1288	-	238699
15	1	61.3	16	-	-	409770
16	3	94	16	1732	1563	578266
17	3	99.3	16	1993	1214	46961
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 100 Bandwidth 20MHz

Trial Number:			29			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5502.88			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.5	17	-	-	205955
2	2	68.8	17	1910	-	366249
3	1	60.4	17	-	-	528200
4	3	92.3	17	1958	1564	24533
5	1	66.1	17	-	-	185862
6	3	95	17	1947	1597	345549
7	2	75.3	17	1464	-	507397
8	3	93.9	17	1583	1307	4759
9	2	67.6	17	1239	-	165869
10	3	96.7	17	1883	1893	325446
11	1	61.9	17	-	-	488592
12	1	65.3	17	-	-	649785
13	2	69.4	17	1482	-	145932
14	2	82.9	17	1990	-	306584
15	2	80	17	1494	-	468046
16	1	52.7	17	-	-	629927
17	3	91.2	17	1898	1679	125760
18	3	93.5	17	1991	1480	286241
19						
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Trial Number:			30			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5502.88			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.2	17	1435	-	447719
2	2	68	17	1668	-	608454
3	3	85.7	17	1135	1489	106018
4	3	89.5	17	1967	1456	266368
5	2	74.5	17	1211	-	428354
6	3	85.5	17	1573	1355	587472
7	3	98.9	17	1207	1902	86168
8	2	75	17	1739	-	247219
9	2	78.8	17	1818	-	408260
10	3	83.4	17	1206	1655	568015
11	1	54.6	17	-	-	66785
12	2	76.8	17	1374	-	227524
13	3	88	17	1740	1175	387873
14	1	57.6	17	-	-	550926
15	2	69.4	17	1162	-	46816
16	2	70.6	17	1327	-	207929
17	3	90.2	17	1200	1720	367861
18	3	98	17	1541	1730	527861
19						
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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	15	1253.13	798	Yes
2	2	1858.74	538	Yes
3	12	1355.01	738	Yes
4	16	1222.49	818	Yes
5	21	1089.32	918	Yes
6	14	1285.35	778	Yes
7	6	1618.12	618	Yes
8	22	1066.10	938	Yes
9	18	1165.50	858	No
10	1	1930.50	518	Yes
11	20	1113.59	898	Yes
12	8	1519.76	658	Yes
13	11	1392.76	718	Yes
14	10	1432.66	698	Yes
15	9	1474.93	678	Yes
16		621.12	1610	Yes
17		846.74	1181	Yes
18		1314.06	761	Yes
19		404.86	2470	Yes
20		455.37	2196	Yes
21		763.94	1309	Yes
22		640.61	1561	Yes
23		331.56	3016	Yes
24		777.00	1287	Yes
25		677.05	1477	Yes
26		426.44	2345	No
27		1090.51	917	Yes
28		373.13	2680	Yes
29		1057.08	946	Yes
30		1283.70	779	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	24	1.70	154	Yes
2	25	2.30	161	Yes
3	26	3.20	155	Yes
4	24	2.10	158	Yes
5	28	4.40	174	Yes
6	28	4.40	181	Yes
7	24	1.70	197	Yes
8	23	1.00	196	Yes
9	29	4.50	193	Yes
10	26	3.20	164	Yes
11	28	4.20	162	No
12	23	1.50	216	Yes
13	25	2.20	185	Yes
14	28	4.30	166	Yes
15	28	4.20	159	Yes
16	26	3.10	180	Yes
17	26	3.00	199	Yes
18	23	1.10	157	Yes
19	24	1.90	175	Yes
20	27	3.50	224	Yes
21	27	3.80	219	Yes
22	26	3.00	217	Yes
23	27	3.40	222	Yes
24	27	3.50	165	Yes
25	23	1.40	220	Yes
26	23	1.30	194	Yes
27	25	2.60	198	Yes
28	27	3.90	182	Yes
29	28	4.10	173	Yes
30	28	4.20	177	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	16	6.70	491	Yes
2	17	7.30	318	Yes
3	17	8.20	493	Yes
4	16	7.10	486	Yes
5	18	9.40	317	Yes
6	18	9.40	488	Yes
7	16	6.70	281	No
8	16	6.00	208	Yes
9	18	9.50	472	Yes
10	17	8.20	390	Yes
11	18	9.20	333	Yes
12	16	6.50	408	Yes
13	16	7.20	328	Yes
14	18	9.30	367	Yes
15	18	9.20	356	Yes
16	17	8.10	414	Yes
17	17	8.00	270	Yes
18	16	6.10	320	Yes
19	16	6.90	222	Yes
20	17	8.50	324	Yes
21	18	8.80	410	Yes
22	17	8.00	341	Yes
23	17	8.40	282	Yes
24	17	8.50	332	Yes
25	16	6.40	359	Yes
26	16	6.30	496	Yes
27	17	7.60	298	Yes
28	18	8.90	419	Yes
29	18	9.10	237	Yes
30	18	9.20	288	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	12	12.60	491	Yes
2	13	14.00	318	Yes
3	14	15.90	493	Yes
4	13	13.50	486	Yes
5	16	18.60	317	Yes
6	16	18.50	488	Yes
7	12	12.60	281	Yes
8	12	11.20	208	Yes
9	16	18.80	472	Yes
10	14	16.00	390	Yes
11	15	18.10	333	Yes
12	12	12.20	408	Yes
13	13	13.80	328	Yes
14	16	18.40	367	Yes
15	16	18.30	356	Yes
16	14	15.70	414	Yes
17	14	15.50	270	Yes
18	12	11.20	320	Yes
19	13	13.00	222	Yes
20	15	16.60	324	Yes
21	15	17.30	410	Yes
22	14	15.60	341	Yes
23	15	16.40	282	Yes
24	15	16.60	332	No
25	12	11.90	359	Yes
26	12	11.80	496	Yes
27	13	14.50	298	Yes
28	15	17.40	419	Yes
29	15	18.00	237	Yes
30	15	18.20	288	Yes

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

Trial Number:			1			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.8	7	-	-	503226
2	2	66.7	7	1611	-	793039
3	2	77.3	7	1939	-	1082447
4	1	63.8	7	-	-	176783
5	3	92.1	7	1092	1070	466577
6	3	91.7	7	1845	1048	756445
7	1	59.2	7	-	-	1048959
8	1	51.1	7	-	-	141040
9	3	93.1	7	1540	1440	430539
10	2	77.6	7	1550	-	721259
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Trial Number:			2			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.4	10	1130	1526	841573
2	1	56.7	10	-	-	87661
3	1	65.4	10	-	-	329794
4	3	91	10	1657	1528	569895
5	3	90.2	10	1229	1723	811478
6	2	75.8	10	1683	-	57698
7	2	75.2	10	1163	-	299688
8	1	51.4	10	-	-	541986
9	1	61	10	-	-	784278
10	2	81.1	10	1007	-	27955
11	3	84.7	10	1019	1408	269538
12	2	75.5	10	1147	-	511871
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.2	13	1571	-	601976
2	2	81.3	13	1008	-	795635
3	1	55	13	-	-	192281
4	1	54.5	13	-	-	385951
5	2	69.7	13	1775	-	578116
6	3	85.5	13	1017	1493	770470
7	3	88.9	13	1977	1061	167714
8	3	90	13	1519	1843	360518
9	3	95	13	1925	1620	552946
10	1	52.1	13	-	-	749007
11	1	63.9	13	-	-	144407
12	1	62.3	13	-	-	337961
13	1	55.2	13	-	-	532129
14	1	58.1	13	-	-	725028
15	3	99	13	1260	1543	120259
16						
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Trial Number:			4			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	9	1364	1131	427776
2	3	99.8	9	1278	1887	690881
3	1	63.1	9	-	-	956819
4	1	65.2	9	-	-	132066
5	3	92.4	9	1595	1879	395082
6	3	95.9	9	1006	1805	659041
7	3	94.9	9	1446	1396	922350
8	2	67.6	9	1860	-	99306
9	2	75.9	9	1178	-	363189
10	1	65.1	9	-	-	627883
11	2	69.6	9	1105	-	890996
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			5			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.4	18	-	-	40895
2	3	93.4	18	1876	1280	201115
3	1	56.9	18	-	-	363248
4	3	85.4	18	1362	1447	522792
5	3	87.8	18	1648	1995	20887
6	1	63	18	-	-	182199
7	2	74.7	18	1445	-	343068
8	2	83.3	18	1259	-	503730
9	3	86.6	18	1589	1079	1124
10	3	96.1	18	1840	1809	161553
11	1	58.7	18	-	-	323872
12	3	87.5	18	1734	1439	482466
13	2	71.9	18	1816	-	644351
14	2	73.8	18	1028	-	142430
15	1	62.3	18	-	-	303988
16	1	53.1	18	-	-	464918
17	2	82.7	18	1924	-	624404
18	3	87.3	18	1385	1753	122119
19						
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Trial Number:			6			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.9	18	1403	1885	282698
2	1	53	18	-	-	445167
3	3	85.7	18	1268	1305	604411
4	2	82	18	1279	-	102636
5	2	76.8	18	1363	-	263819
6	2	75.5	18	1695	-	424363
7	1	51.6	18	-	-	586864
8	3	97.9	18	1426	1715	82513
9	1	65.8	18	-	-	244388
10	3	92.3	18	1801	1099	404099
11	2	79.7	18	1148	-	565722
12	3	85.4	18	1517	1934	62779
13	1	63.6	18	-	-	224365
14	2	79.2	18	1667	-	384800
15	3	89.5	18	1980	1032	544573
16	1	50	18	-	-	43241
17	2	70	18	1926	-	203974
18	3	95.5	18	1719	1134	364150
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			7			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	83.1	7	1703	-	948716
2	1	59.5	7	-	-	42083
3	1	64.3	7	-	-	332622
4	1	50.8	7	-	-	623677
5	3	87.6	7	1671	1108	911976
6	2	71.9	7	1151	-	6263
7	2	71.6	7	1359	-	296536
8	1	52.9	7	-	-	587552
9	3	91	7	1004	1373	876892
10	1	62.2	7	-	-	1169313
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Trial Number:			8			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.3	5	1781	1761	325775
2	3	91.5	5	1584	1326	688704
3	2	80.1	5	1514	-	1052480
4	3	92.7	5	1905	1249	1413857
5	1	62.1	5	-	-	281815
6	2	80.4	5	1509	-	644387
7	2	83	5	1120	-	1007922
8	1	62	5	-	-	1372107
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			9			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5510			Yes
1	3	83.9	18	1433	1989	99099
2	3	83.5	18	1918	1674	251076
3	1	66.5	18	-	-	405058
4	2	81.5	18	1697	-	556700
5	3	83.7	18	1820	1140	80485
6	3	89.9	18	1763	1628	232285
7	3	97.2	18	1641	1625	384152
8	2	82.5	18	1496	-	537603
9	1	53.6	18	-	-	62029
10	1	51.2	18	-	-	214673
11	2	82.5	18	1304	-	366657
12	2	79.6	18	1535	-	519288
13	3	98	18	1476	1515	42973
14	2	71.8	18	1500	-	195485
15	1	53.8	18	-	-	348970
16	2	66.8	18	1971	-	500317
17	2	70	18	1087	-	24321
18	2	73.1	18	1472	-	176692
19	2	72.9	18	1378	-	329186
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Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			10			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5510			Yes
1	3	92	13	1789	1592	608907
2	1	65.5	13	-	-	7002
3	1	63.7	13	-	-	200664
4	1	60.4	13	-	-	394390
5	2	73.9	13	1821	-	586974
6	3	84.5	13	1832	1708	778486
7	3	89.5	13	1778	1262	176064
8	1	56.6	13	-	-	370250
9	2	74.4	13	1627	-	563093
10	1	62.1	13	-	-	757901
11	3	87	13	1823	1470	152330
12	2	73.2	13	1554	-	346133
13	2	83.3	13	1406	-	539285
14	3	96.2	13	1118	1463	731742
15	2	77.5	13	1714	-	128852
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			11			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5497.825			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.2	17	-	-	269002
2	3	86.6	17	1232	1401	428164
3	2	79	17	1681	-	589746
4	1	51.6	17	-	-	87737
5	2	75.9	17	1516	-	248492
6	2	74.4	17	1469	-	409402
7	1	53.7	17	-	-	571553
8	1	55.1	17	-	-	67848
9	2	68.3	17	1771	-	228488
10	2	70.3	17	1417	-	389449
11	2	70.4	17	1060	-	550523
12	1	61.4	17	-	-	47899
13	1	64.3	17	-	-	209169
14	2	69.4	17	1622	-	369911
15	3	87.7	17	1387	1064	530028
16	1	63.3	17	-	-	28074
17	2	72.7	17	1038	-	189037
18	3	89.1	17	1226	1395	349527
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Trial Number:			12			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5493.825			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	7	-	-	1025024
2	3	91.1	7	1384	1842	16352
3	3	96.6	7	1872	1908	338382
4	2	70.1	7	1196	-	661570
5	2	73	7	1542	-	984267
6	3	92.7	7	1184	1961	1305253
7	3	97	7	1914	1759	298871
8	3	94.3	7	1619	1746	621261
9	2	83.3	7	1451	-	944444
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5494.625			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.8	9	1953	-	948995
2	2	70.3	9	1404	-	194612
3	1	66.6	9	-	-	436785
4	2	78.1	9	1358	-	678086
5	3	99.2	9	1481	1766	918059
6	3	83.4	9	1159	1453	164474
7	2	70.4	9	1873	-	406238
8	1	55.6	9	-	-	649049
9	2	67.2	9	1617	-	889857
10	3	87.9	9	1272	1040	134810
11	2	68.4	9	1710	-	376697
12	3	97.3	9	1612	1370	617780
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Trial Number:			14			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5498.225			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.5	18	1197	1861	571642
2	3	88.3	18	1460	1855	69830
3	1	60.3	18	-	-	231527
4	3	95.5	18	1167	1680	390869
5	3	90.1	18	1630	1382	551366
6	1	53.4	18	-	-	50299
7	2	73.1	18	1376	-	211119
8	2	75.1	18	1878	-	372143
9	3	87.3	18	1026	1149	532466
10	3	86.7	18	1987	1880	30235
11	3	98.9	18	1009	1174	191107
12	1	64.3	18	-	-	353171
13	3	84.2	18	1999	1699	511764
14	2	75.8	18	1181	-	10513
15	1	55.1	18	-	-	171871
16	2	81	18	1016	-	332514
17	3	96.1	18	1567	1802	491738
18	1	63.5	18	-	-	655599
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:				15		Detection
Number of Bursts in Trial:				18		(Yes/No)
Chirp Center Frequency:				5497.825		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.3	17	1621	1913	151146
2	1	54.6	17	-	-	313454
3	2	81.6	17	1125	-	473669
4	3	91.2	17	1256	1951	633335
5	2	80.9	17	1089	-	131839
6	3	84.9	17	1335	1578	291960
7	1	51.6	17	-	-	454982
8	3	92.3	17	1170	1021	613640
9	2	71.3	17	1596	-	112017
10	2	78	17	1968	-	272716
11	3	93.9	17	1927	1331	432811
12	1	63.7	17	-	-	596488
13	2	70.4	17	1640	-	92091
14	2	75.5	17	1161	-	253426
15	1	54.2	17	-	-	414805
16	3	91.8	17	1831	1548	573260
17	1	59	17	-	-	72513
18	1	52.7	17	-	-	234000
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Trial Number:				16		Detection
Number of Bursts in Trial:				14		(Yes/No)
Chirp Center Frequency:				5496.225		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.2	13	1651	1111	506836
2	2	74.7	13	1298	-	714533
3	2	82.9	13	1471	-	67582
4	3	89.2	13	1391	1195	274478
5	2	73.8	13	1271	-	482155
6	2	69.2	13	1113	-	689518
7	3	96	13	1357	1063	42045
8	3	86.1	13	1598	1682	248656
9	2	71.4	13	1419	-	456645
10	1	52.3	13	-	-	664649
11	3	93.9	13	1780	1884	16504
12	2	73.4	13	1602	-	223733
13	2	78.3	13	1277	-	430726
14	3	89.5	13	1569	1122	637497
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DFS Radar Parameters
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Trial Number:			17			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5496.225			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.6	13	-	-	846867
2	1	53.6	13	-	-	198558
3	1	51.5	13	-	-	406274
4	1	63.7	13	-	-	613845
5	1	65.6	13	-	-	820697
6	1	57.2	13	-	-	172920
7	1	57.3	13	-	-	380547
8	2	75.5	13	1483	-	586922
9	3	93.8	13	1312	1228	793105
10	3	97.9	13	1830	1422	146884
11	2	82.2	13	1839	-	354272
12	3	95.2	13	1944	1853	559811
13	2	81.2	13	1299	-	768992
14	2	73.6	13	1965	-	121518
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Trial Number:			18			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5493.025			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.3	5	-	-	576825
2	2	73.4	5	1972	-	939299
3	1	60.1	5	-	-	1303387
4	3	92.4	5	1970	1864	168241
5	2	66.8	5	1065	-	531664
6	1	52.3	5	-	-	895552
7	3	94.8	5	1704	1124	1256786
8	2	71.3	5	1499	-	123770
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:			19			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5494.225			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.7	8	1933	-	389011
2	3	97.2	8	1804	1215	678534
3	2	80.8	8	1432	-	970159
4	1	62.4	8	-	-	63277
5	3	95.2	8	1088	1811	353168
6	3	94.8	8	1050	1405	643042
7	1	63.4	8	-	-	934998
8	3	99.4	8	1773	1649	27383
9	3	98.4	8	1368	1457	317278
10	3	97.9	8	1511	1343	607598
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Trial Number:			20			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5496.625			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	14	1306	1452	560020
2	1	54.4	14	-	-	743177
3	1	54.1	14	-	-	176336
4	2	66.7	14	1984	-	356839
5	2	74	14	1815	-	538140
6	3	90.5	14	1284	1881	717832
7	2	76.2	14	1164	-	153711
8	1	51.7	14	-	-	335417
9	3	95.4	14	1709	1002	514896
10	1	60.7	14	-	-	698986
11	2	80.9	14	1318	-	131436
12	3	85.1	14	1274	1844	311735
13	1	56.9	14	-	-	494938
14	2	78.7	14	1760	-	674888
15	3	88	14	1129	1871	108770
16	2	72.4	14	1015	-	290196
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DFS Radar Parameters
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Channel 102 Bandwidth 40MHz

Trial Number:				21		Detection
Number of Bursts in Trial:				17		(Yes/No)
Chirp Center Frequency:				5522.575		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.8	16	1352	-	443813
2	3	98.1	16	1545	1199	612745
3	3	92.3	16	1758	1813	81320
4	1	51.5	16	-	-	252690
5	1	56.6	16	-	-	423531
6	2	76	16	1461	-	593272
7	3	94.7	16	1512	1636	60440
8	3	88.3	16	1311	1992	230489
9	2	73	16	1096	-	401590
10	1	54.3	16	-	-	573065
11	2	83	16	1095	-	39626
12	1	53.2	16	-	-	210549
13	1	62.1	16	-	-	381394
14	1	62.5	16	-	-	552395
15	1	62	16	-	-	18642
16	3	94.5	16	1624	1847	188532
17	3	99.5	16	1477	1770	358641
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Trial Number:				22		Detection
Number of Bursts in Trial:				14		(Yes/No)
Chirp Center Frequency:				5523.775		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.4	13	1223	1295	643174
2	3	95.6	13	1717	1010	849537
3	2	76.8	13	1946	-	204019
4	2	69.5	13	1656	-	411521
5	3	99.6	13	1664	1900	617395
6	3	99.5	13	1675	1808	823510
7	2	69.6	13	1410	-	178831
8	1	66.1	13	-	-	386637
9	1	65	13	-	-	594343
10	1	56.9	13	-	-	801654
11	3	84.1	13	1455	1552	153006
12	3	90.5	13	1380	1172	360047
13	3	95.6	13	1430	1762	566619
14	3	90.2	13	1777	1349	773427
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Trial Number:				23		Detection
Number of Bursts in Trial:				15		(Yes/No)
Chirp Center Frequency:				5523.375		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.1	14	-	-	119400
2	2	74.5	14	1485	-	312266
3	2	72.8	14	1071	-	505908
4	2	75	14	1702	-	698597
5	1	65.3	14	-	-	95563
6	1	57.1	14	-	-	289171
7	3	96.9	14	1379	1143	481111
8	3	91.3	14	1615	1429	674275
9	2	73.7	14	1083	-	71557
10	1	59.7	14	-	-	265297
11	1	65.8	14	-	-	459188
12	3	93.8	14	1459	1479	650429
13	2	69.6	14	1085	-	47723
14	1	57.5	14	-	-	241345
15	2	73	14	1186	-	434466
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Trial Number:				24		Detection
Number of Bursts in Trial:				16		(Yes/No)
Chirp Center Frequency:				5523.375		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	14	1534	1287	587006
2	2	82.9	14	1698	-	22390
3	3	98.7	14	1285	1323	203216
4	3	86.5	14	1797	1917	383732
5	3	85.7	14	1490	1537	564598
6	2	72.6	14	1333	-	86
7	2	83.2	14	1838	-	181179
8	1	61.1	14	-	-	363053
9	1	52.9	14	-	-	544374
10	2	70.3	14	1525	-	724606
11	3	98.7	14	1645	1978	158468
12	2	72.6	14	1850	-	339787
13	3	85.4	14	1421	1321	520213
14	3	91.6	14	1243	1769	700815
15	2	69	14	1392	-	136708
16	1	60.6	14	-	-	318576
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Trial Number:			25			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5526.575			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	97.9	6	1575	1361	887816
2	2	77.5	6	1383	-	1211630
3	1	64.2	6	-	-	203827
4	2	80.8	6	1981	-	525840
5	2	78.7	6	1580	-	848655
6	3	89.3	6	1171	1745	1170244
7	3	87.6	6	1639	1086	163622
8	3	96.7	6	1035	1757	486063
9	3	87.3	6	1347	1936	808139
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Trial Number:			26			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5526.575			Yes
Burst	Number of Pulses	Pulse 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	6	-	-	1133099
2	3	93.1	6	1139	1687	123946
3	2	71.8	6	1146	-	446884
4	2	67.1	6	1115	-	769611
5	1	53.6	6	-	-	1093441
6	1	55.7	6	-	-	84467
7	2	79.9	6	1160	-	407194
8	1	62.1	6	-	-	730439
9	3	93.2	6	1911	1798	1050794
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DFS Radar Parameters
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Trial Number:			27			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5524.575			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.4	11	1929	-	30848
2	2	74.1	11	1220	-	254071
3	3	85.4	11	1748	1123	476174
4	1	53.9	11	-	-	701656
5	1	59.9	11	-	-	3367
6	2	67.5	11	1629	-	226581
7	2	68.9	11	1722	-	449543
8	1	63.4	11	-	-	673897
9	2	69.9	11	1082	-	896529
10	1	54.6	11	-	-	199253
11	2	66.7	11	1488	-	421978
12	3	84.6	11	1835	1300	644151
13	1	61.4	11	-	-	869700
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Trial Number:			28			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5522.575			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	16	1189	1768	130843
2	1	54.6	16	-	-	302118
3	3	99.1	16	1144	1487	470916
4	2	68	16	1022	-	643040
5	1	66.3	16	-	-	110217
6	1	55.3	16	-	-	281284
7	2	76.7	16	1486	-	450910
8	3	94.3	16	1302	1414	620024
9	1	50.3	16	-	-	89296
10	3	95.3	16	1846	1727	258743
11	1	51.9	16	-	-	430657
12	3	99.3	16	1638	1932	598315
13	2	83.1	16	1647	-	68024
14	2	79.5	16	1288	-	238699
15	1	61.3	16	-	-	409770
16	3	94	16	1732	1563	578266
17	3	99.3	16	1993	1214	46961
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DFS Radar Parameters
FCC Radar Type 5
Channel 102 Bandwidth 40MHz

Trial Number:			29			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5522.175			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.5	17	-	-	205955
2	2	68.8	17	1910	-	366249
3	1	60.4	17	-	-	528200
4	3	92.3	17	1958	1564	24533
5	1	66.1	17	-	-	185862
6	3	95	17	1947	1597	345549
7	2	75.3	17	1464	-	507397
8	3	93.9	17	1583	1307	4759
9	2	67.6	17	1239	-	165869
10	3	96.7	17	1883	1893	325446
11	1	61.9	17	-	-	488592
12	1	65.3	17	-	-	649785
13	2	69.4	17	1482	-	145932
14	2	82.9	17	1990	-	306584
15	2	80	17	1494	-	468046
16	1	52.7	17	-	-	629927
17	3	91.2	17	1898	1679	125760
18	3	93.5	17	1991	1480	286241
19						
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Trial Number:			30			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5522.175			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.2	17	1435	-	447719
2	2	68	17	1668	-	608454
3	3	85.7	17	1135	1489	106018
4	3	89.5	17	1967	1456	266368
5	2	74.5	17	1211	-	428354
6	3	85.5	17	1573	1355	587472
7	3	98.9	17	1207	1902	86168
8	2	75	17	1739	-	247219
9	2	78.8	17	1818	-	408260
10	3	83.4	17	1206	1655	568015
11	1	54.6	17	-	-	66785
12	2	76.8	17	1374	-	227524
13	3	88	17	1740	1175	387873
14	1	57.6	17	-	-	550926
15	2	69.4	17	1162	-	46816
16	2	70.6	17	1327	-	207929
17	3	90.2	17	1200	1720	367861
18	3	98	17	1541	1730	527861
19						
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DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 80MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	1253.13	798	Yes
2	2	1858.74	538	Yes
3	12	1355.01	738	Yes
4	16	1222.49	818	Yes
5	21	1089.32	918	Yes
6	14	1285.35	778	Yes
7	6	1618.12	618	Yes
8	22	1066.10	938	Yes
9	18	1165.50	858	Yes
10	1	1930.50	518	Yes
11	20	1113.59	898	Yes
12	8	1519.76	658	Yes
13	11	1392.76	718	Yes
14	10	1432.66	698	Yes
15	9	1474.93	678	Yes
16		621.12	1610	Yes
17		846.74	1181	Yes
18		1314.06	761	Yes
19		404.86	2470	Yes
20		455.37	2196	Yes
21		763.94	1309	Yes
22		640.61	1561	Yes
23		331.56	3016	Yes
24		777.00	1287	Yes
25		677.05	1477	Yes
26		426.44	2345	Yes
27		1090.51	917	Yes
28		373.13	2680	Yes
29		1057.08	946	Yes
30		1283.70	779	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	24	1.70	154	Yes
2	25	2.30	161	Yes
3	26	3.20	155	Yes
4	24	2.10	158	Yes
5	28	4.40	174	Yes
6	28	4.40	181	Yes
7	24	1.70	197	Yes
8	23	1.00	196	Yes
9	29	4.50	193	Yes
10	26	3.20	164	Yes
11	28	4.20	162	Yes
12	23	1.50	216	Yes
13	25	2.20	185	Yes
14	28	4.30	166	No
15	28	4.20	159	Yes
16	26	3.10	180	Yes
17	26	3.00	199	Yes
18	23	1.10	157	Yes
19	24	1.90	175	Yes
20	27	3.50	224	No
21	27	3.80	219	Yes
22	26	3.00	217	Yes
23	27	3.40	222	Yes
24	27	3.50	165	Yes
25	23	1.40	220	Yes
26	23	1.30	194	Yes
27	25	2.60	198	Yes
28	27	3.90	182	Yes
29	28	4.10	173	Yes
30	28	4.20	177	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.70	491	Yes
2	17	7.30	318	Yes
3	17	8.20	493	Yes
4	16	7.10	486	Yes
5	18	9.40	317	Yes
6	18	9.40	488	Yes
7	16	6.70	281	Yes
8	16	6.00	208	Yes
9	18	9.50	472	Yes
10	17	8.20	390	Yes
11	18	9.20	333	Yes
12	16	6.50	408	Yes
13	16	7.20	328	No
14	18	9.30	367	Yes
15	18	9.20	356	Yes
16	17	8.10	414	Yes
17	17	8.00	270	Yes
18	16	6.10	320	Yes
19	16	6.90	222	Yes
20	17	8.50	324	Yes
21	18	8.80	410	Yes
22	17	8.00	341	Yes
23	17	8.40	282	Yes
24	17	8.50	332	Yes
25	16	6.40	359	Yes
26	16	6.30	496	Yes
27	17	7.60	298	Yes
28	18	8.90	419	Yes
29	18	9.10	237	Yes
30	18	9.20	288	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	12.60	491	Yes
2	13	14.00	318	Yes
3	14	15.90	493	Yes
4	13	13.50	486	Yes
5	16	18.60	317	Yes
6	16	18.50	488	Yes
7	12	12.60	281	Yes
8	12	11.20	208	Yes
9	16	18.80	472	Yes
10	14	16.00	390	No
11	15	18.10	333	No
12	12	12.20	408	Yes
13	13	13.80	328	Yes
14	16	18.40	367	Yes
15	16	18.30	356	No
16	14	15.70	414	Yes
17	14	15.50	270	Yes
18	12	11.20	320	Yes
19	13	13.00	222	Yes
20	15	16.60	324	No
21	15	17.30	410	Yes
22	14	15.60	341	Yes
23	15	16.40	282	Yes
24	15	16.60	332	Yes
25	12	11.90	359	Yes
26	12	11.80	496	Yes
27	13	14.50	298	Yes
28	15	17.40	419	Yes
29	15	18.00	237	Yes
30	15	18.20	288	Yes

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

Trial Number:		1				Detection
Number of Bursts in Trial:		10				(Yes/No)
Chirp Center Frequency:		5530				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58.8	7	-	-	503226
2	2	66.7	7	1611	-	793039
3	2	77.3	7	1939	-	1082447
4	1	63.8	7	-	-	176783
5	3	92.1	7	1092	1070	466577
6	3	91.7	7	1845	1048	756445
7	1	59.2	7	-	-	1048959
8	1	51.1	7	-	-	141040
9	3	93.1	7	1540	1440	430539
10	2	77.6	7	1550	-	721259
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Trial Number:		2				Detection
Number of Bursts in Trial:		12				(Yes/No)
Chirp Center Frequency:		5530				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.4	10	1130	1526	841573
2	1	56.7	10	-	-	87661
3	1	65.4	10	-	-	329794
4	3	91	10	1657	1528	569895
5	3	90.2	10	1229	1723	811478
6	2	75.8	10	1683	-	57698
7	2	75.2	10	1163	-	299688
8	1	51.4	10	-	-	541986
9	1	61	10	-	-	784278
10	2	81.1	10	1007	-	27955
11	3	84.7	10	1019	1408	269538
12	2	75.5	10	1147	-	511871
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.2	13	1571	-	601976
2	2	81.3	13	1008	-	795635
3	1	55	13	-	-	192281
4	1	54.5	13	-	-	385951
5	2	69.7	13	1775	-	578116
6	3	85.5	13	1017	1493	770470
7	3	88.9	13	1977	1061	167714
8	3	90	13	1519	1843	360518
9	3	95	13	1925	1620	552946
10	1	52.1	13	-	-	749007
11	1	63.9	13	-	-	144407
12	1	62.3	13	-	-	337961
13	1	55.2	13	-	-	532129
14	1	58.1	13	-	-	725028
15	3	99	13	1260	1543	120259
16						
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Trial Number:			4			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	9	1364	1131	427776
2	3	99.8	9	1278	1887	690881
3	1	63.1	9	-	-	956819
4	1	65.2	9	-	-	132066
5	3	92.4	9	1595	1879	395082
6	3	95.9	9	1006	1805	659041
7	3	94.9	9	1446	1396	922350
8	2	67.6	9	1860	-	99306
9	2	75.9	9	1178	-	363189
10	1	65.1	9	-	-	627883
11	2	69.6	9	1105	-	890996
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:				5		Detection
Number of Bursts in Trial:				18		(Yes/No)
Chirp Center Frequency:				5530		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.4	18	-	-	40895
2	3	93.4	18	1876	1280	201115
3	1	56.9	18	-	-	363248
4	3	85.4	18	1362	1447	522792
5	3	87.8	18	1648	1995	20887
6	1	63	18	-	-	182199
7	2	74.7	18	1445	-	343068
8	2	83.3	18	1259	-	503730
9	3	86.6	18	1589	1079	1124
10	3	96.1	18	1840	1809	161553
11	1	58.7	18	-	-	323872
12	3	87.5	18	1734	1439	482466
13	2	71.9	18	1816	-	644351
14	2	73.8	18	1028	-	142430
15	1	62.3	18	-	-	303988
16	1	53.1	18	-	-	464918
17	2	82.7	18	1924	-	624404
18	3	87.3	18	1385	1753	122119
19						
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Trial Number:				6		Detection
Number of Bursts in Trial:				18		(Yes/No)
Chirp Center Frequency:				5530		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.9	18	1403	1885	282698
2	1	53	18	-	-	445167
3	3	85.7	18	1268	1305	604411
4	2	82	18	1279	-	102636
5	2	76.8	18	1363	-	263819
6	2	75.5	18	1695	-	424363
7	1	51.6	18	-	-	586864
8	3	97.9	18	1426	1715	82513
9	1	65.8	18	-	-	244388
10	3	92.3	18	1801	1099	404099
11	2	79.7	18	1148	-	565722
12	3	85.4	18	1517	1934	62779
13	1	63.6	18	-	-	224365
14	2	79.2	18	1667	-	384800
15	3	89.5	18	1980	1032	544573
16	1	50	18	-	-	43241
17	2	70	18	1926	-	203974
18	3	95.5	18	1719	1134	364150
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			7			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.1	7	1703	-	948716
2	1	59.5	7	-	-	42083
3	1	64.3	7	-	-	332622
4	1	50.8	7	-	-	623677
5	3	87.6	7	1671	1108	911976
6	2	71.9	7	1151	-	6263
7	2	71.6	7	1359	-	296536
8	1	52.9	7	-	-	587552
9	3	91	7	1004	1373	876892
10	1	62.2	7	-	-	1169313
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Trial Number:			8			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	5	1781	1761	325775
2	3	91.5	5	1584	1326	688704
3	2	80.1	5	1514	-	1052480
4	3	92.7	5	1905	1249	1413857
5	1	62.1	5	-	-	281815
6	2	80.4	5	1509	-	644387
7	2	83	5	1120	-	1007922
8	1	62	5	-	-	1372107
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:				9		Detection
Number of Bursts in Trial:				19		(Yes/No)
Chirp Center Frequency:				5530		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	83.9	18	1433	1989	99099
2	3	83.5	18	1918	1674	251076
3	1	66.5	18	-	-	405058
4	2	81.5	18	1697	-	556700
5	3	83.7	18	1820	1140	80485
6	3	89.9	18	1763	1628	232285
7	3	97.2	18	1641	1625	384152
8	2	82.5	18	1496	-	537603
9	1	53.6	18	-	-	62029
10	1	51.2	18	-	-	214673
11	2	82.5	18	1304	-	366657
12	2	79.6	18	1535	-	519288
13	3	98	18	1476	1515	42973
14	2	71.8	18	1500	-	195485
15	1	53.8	18	-	-	348970
16	2	66.8	18	1971	-	500317
17	2	70	18	1087	-	24321
18	2	73.1	18	1472	-	176692
19	2	72.9	18	1378	-	329186
20						

Trial Number:				10		Detection
Number of Bursts in Trial:				15		(Yes/No)
Chirp Center Frequency:				5530		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92	13	1789	1592	608907
2	1	65.5	13	-	-	7002
3	1	63.7	13	-	-	200664
4	1	60.4	13	-	-	394390
5	2	73.9	13	1821	-	586974
6	3	84.5	13	1832	1708	778486
7	3	89.5	13	1778	1262	176064
8	1	56.6	13	-	-	370250
9	2	74.4	13	1627	-	563093
10	1	62.1	13	-	-	757901
11	3	87	13	1823	1470	152330
12	2	73.2	13	1554	-	346133
13	2	83.3	13	1406	-	539285
14	3	96.2	13	1118	1463	731742
15	2	77.5	13	1714	-	128852
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			11			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5498.367			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	66.2	17	-	-	269002
2	3	86.6	17	1232	1401	428164
3	2	79	17	1681	-	589746
4	1	51.6	17	-	-	87737
5	2	75.9	17	1516	-	248492
6	2	74.4	17	1469	-	409402
7	1	53.7	17	-	-	571553
8	1	55.1	17	-	-	67848
9	2	68.3	17	1771	-	228488
10	2	70.3	17	1417	-	389449
11	2	70.4	17	1060	-	550523
12	1	61.4	17	-	-	47899
13	1	64.3	17	-	-	209169
14	2	69.4	17	1622	-	369911
15	3	87.7	17	1387	1064	530028
16	1	63.3	17	-	-	28074
17	2	72.7	17	1038	-	189037
18	3	89.1	17	1226	1395	349527
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Trial Number:			12			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5494.367			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	7	-	-	1025024
2	3	91.1	7	1384	1842	16352
3	3	96.6	7	1872	1908	338382
4	2	70.1	7	1196	-	661570
5	2	73	7	1542	-	984267
6	3	92.7	7	1184	1961	1305253
7	3	97	7	1914	1759	298871
8	3	94.3	7	1619	1746	621261
9	2	83.3	7	1451	-	944444
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5495.167			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.8	9	1953	-	948995
2	2	70.3	9	1404	-	194612
3	1	66.6	9	-	-	436785
4	2	78.1	9	1358	-	678086
5	3	99.2	9	1481	1766	918059
6	3	83.4	9	1159	1453	164474
7	2	70.4	9	1873	-	406238
8	1	55.6	9	-	-	649049
9	2	67.2	9	1617	-	889857
10	3	87.9	9	1272	1040	134810
11	2	68.4	9	1710	-	376697
12	3	97.3	9	1612	1370	617780
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Trial Number:			14			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5498.767			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.5	18	1197	1861	571642
2	3	88.3	18	1460	1855	69830
3	1	60.3	18	-	-	231527
4	3	95.5	18	1167	1680	390869
5	3	90.1	18	1630	1382	551366
6	1	53.4	18	-	-	50299
7	2	73.1	18	1376	-	211119
8	2	75.1	18	1878	-	372143
9	3	87.3	18	1026	1149	532466
10	3	86.7	18	1987	1880	30235
11	3	98.9	18	1009	1174	191107
12	1	64.3	18	-	-	353171
13	3	84.2	18	1999	1699	511764
14	2	75.8	18	1181	-	10513
15	1	55.1	18	-	-	171871
16	2	81	18	1016	-	332514
17	3	96.1	18	1567	1802	491738
18	1	63.5	18	-	-	655599
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			15			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5498.367			Yes
1	3	86.3	17	1621	1913	151146
2	1	54.6	17	-	-	313454
3	2	81.6	17	1125	-	473669
4	3	91.2	17	1256	1951	633335
5	2	80.9	17	1089	-	131839
6	3	84.9	17	1335	1578	291960
7	1	51.6	17	-	-	454982
8	3	92.3	17	1170	1021	613640
9	2	71.3	17	1596	-	112017
10	2	78	17	1968	-	272716
11	3	93.9	17	1927	1331	432811
12	1	63.7	17	-	-	596488
13	2	70.4	17	1640	-	92091
14	2	75.5	17	1161	-	253426
15	1	54.2	17	-	-	414805
16	3	91.8	17	1831	1548	573260
17	1	59	17	-	-	72513
18	1	52.7	17	-	-	234000
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Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			16			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5496.767			Yes
1	3	86.2	13	1651	1111	506836
2	2	74.7	13	1298	-	714533
3	2	82.9	13	1471	-	67582
4	3	89.2	13	1391	1195	274478
5	2	73.8	13	1271	-	482155
6	2	69.2	13	1113	-	689518
7	3	96	13	1357	1063	42045
8	3	86.1	13	1598	1682	248656
9	2	71.4	13	1419	-	456645
10	1	52.3	13	-	-	664649
11	3	93.9	13	1780	1884	16504
12	2	73.4	13	1602	-	223733
13	2	78.3	13	1277	-	430726
14	3	89.5	13	1569	1122	637497
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DFS Radar Parameters
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Channel 106 Bandwidth 80MHz

Trial Number:			17			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5496.767			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.6	13	-	-	846867
2	1	53.6	13	-	-	198558
3	1	51.5	13	-	-	406274
4	1	63.7	13	-	-	613845
5	1	65.6	13	-	-	820697
6	1	57.2	13	-	-	172920
7	1	57.3	13	-	-	380547
8	2	75.5	13	1483	-	586922
9	3	93.8	13	1312	1228	793105
10	3	97.9	13	1830	1422	146884
11	2	82.2	13	1839	-	354272
12	3	95.2	13	1944	1853	559811
13	2	81.2	13	1299	-	768992
14	2	73.6	13	1965	-	121518
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Trial Number:			18			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5493.567			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66.3	5	-	-	576825
2	2	73.4	5	1972	-	939299
3	1	60.1	5	-	-	1303387
4	3	92.4	5	1970	1864	168241
5	2	66.8	5	1065	-	531664
6	1	52.3	5	-	-	895552
7	3	94.8	5	1704	1124	1256786
8	2	71.3	5	1499	-	123770
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			19			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5494.767			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.7	8	1933	-	389011
2	3	97.2	8	1804	1215	678534
3	2	80.8	8	1432	-	970159
4	1	62.4	8	-	-	63277
5	3	95.2	8	1088	1811	353168
6	3	94.8	8	1050	1405	643042
7	1	63.4	8	-	-	934998
8	3	99.4	8	1773	1649	27383
9	3	98.4	8	1368	1457	317278
10	3	97.9	8	1511	1343	607598
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Trial Number:			20			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5497.167			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	14	1306	1452	560020
2	1	54.4	14	-	-	743177
3	1	54.1	14	-	-	176336
4	2	66.7	14	1984	-	356839
5	2	74	14	1815	-	538140
6	3	90.5	14	1284	1881	717832
7	2	76.2	14	1164	-	153711
8	1	51.7	14	-	-	335417
9	3	95.4	14	1709	1002	514896
10	1	60.7	14	-	-	698986
11	2	80.9	14	1318	-	131436
12	3	85.1	14	1274	1844	311735
13	1	56.9	14	-	-	494938
14	2	78.7	14	1760	-	674888
15	3	88	14	1129	1871	108770
16	2	72.4	14	1015	-	290196
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

	Trial Number:			21		Detection
	Number of Bursts in Trial:			17		(Yes/No)
	Chirp Center Frequency:			5562.033		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.8	16	1352	-	443813
2	3	98.1	16	1545	1199	612745
3	3	92.3	16	1758	1813	81320
4	1	51.5	16	-	-	252690
5	1	56.6	16	-	-	423531
6	2	76	16	1461	-	593272
7	3	94.7	16	1512	1636	60440
8	3	88.3	16	1311	1992	230489
9	2	73	16	1096	-	401590
10	1	54.3	16	-	-	573065
11	2	83	16	1095	-	39626
12	1	53.2	16	-	-	210549
13	1	62.1	16	-	-	381394
14	1	62.5	16	-	-	552395
15	1	62	16	-	-	18642
16	3	94.5	16	1624	1847	188532
17	3	99.5	16	1477	1770	358641
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	Trial Number:			22		Detection
	Number of Bursts in Trial:			14		(Yes/No)
	Chirp Center Frequency:			5563.233		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.4	13	1223	1295	643174
2	3	95.6	13	1717	1010	849537
3	2	76.8	13	1946	-	204019
4	2	69.5	13	1656	-	411521
5	3	99.6	13	1664	1900	617395
6	3	99.5	13	1675	1808	823510
7	2	69.6	13	1410	-	178831
8	1	66.1	13	-	-	386637
9	1	65	13	-	-	594343
10	1	56.9	13	-	-	801654
11	3	84.1	13	1455	1552	153006
12	3	90.5	13	1380	1172	360047
13	3	95.6	13	1430	1762	566619
14	3	90.2	13	1777	1349	773427
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			23			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5562.833			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	52.1	14	-	-	119400
2	2	74.5	14	1485	-	312266
3	2	72.8	14	1071	-	505908
4	2	75	14	1702	-	698597
5	1	65.3	14	-	-	95563
6	1	57.1	14	-	-	289171
7	3	96.9	14	1379	1143	481111
8	3	91.3	14	1615	1429	674275
9	2	73.7	14	1083	-	71557
10	1	59.7	14	-	-	265297
11	1	65.8	14	-	-	459188
12	3	93.8	14	1459	1479	650429
13	2	69.6	14	1085	-	47723
14	1	57.5	14	-	-	241345
15	2	73	14	1186	-	434466
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Trial Number:			24			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5562.833			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	14	1534	1287	587006
2	2	82.9	14	1698	-	22390
3	3	98.7	14	1285	1323	203216
4	3	86.5	14	1797	1917	383732
5	3	85.7	14	1490	1537	564598
6	2	72.6	14	1333	-	86
7	2	83.2	14	1838	-	181179
8	1	61.1	14	-	-	363053
9	1	52.9	14	-	-	544374
10	2	70.3	14	1525	-	724606
11	3	98.7	14	1645	1978	158468
12	2	72.6	14	1850	-	339787
13	3	85.4	14	1421	1321	520213
14	3	91.6	14	1243	1769	700815
15	2	69	14	1392	-	136708
16	1	60.6	14	-	-	318576
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			25			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5566.033			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	97.9	6	1575	1361	887816
2	2	77.5	6	1383	-	1211630
3	1	64.2	6	-	-	203827
4	2	80.8	6	1981	-	525840
5	2	78.7	6	1580	-	848655
6	3	89.3	6	1171	1745	1170244
7	3	87.6	6	1639	1086	163622
8	3	96.7	6	1035	1757	486063
9	3	87.3	6	1347	1936	808139
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Trial Number:			26			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5566.033			Yes
Burst	Number of Pulses	Pulse 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	6	-	-	1133099
2	3	93.1	6	1139	1687	123946
3	2	71.8	6	1146	-	446884
4	2	67.1	6	1115	-	769611
5	1	53.6	6	-	-	1093441
6	1	55.7	6	-	-	84467
7	2	79.9	6	1160	-	407194
8	1	62.1	6	-	-	730439
9	3	93.2	6	1911	1798	1050794
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			27			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5564.033			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.4	11	1929	-	30848
2	2	74.1	11	1220	-	254071
3	3	85.4	11	1748	1123	476174
4	1	53.9	11	-	-	701656
5	1	59.9	11	-	-	3367
6	2	67.5	11	1629	-	226581
7	2	68.9	11	1722	-	449543
8	1	63.4	11	-	-	673897
9	2	69.9	11	1082	-	896529
10	1	54.6	11	-	-	199253
11	2	66.7	11	1488	-	421978
12	3	84.6	11	1835	1300	644151
13	1	61.4	11	-	-	869700
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Trial Number:			28			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5562.033			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	16	1189	1768	130843
2	1	54.6	16	-	-	302118
3	3	99.1	16	1144	1487	470916
4	2	68	16	1022	-	643040
5	1	66.3	16	-	-	110217
6	1	55.3	16	-	-	281284
7	2	76.7	16	1486	-	450910
8	3	94.3	16	1302	1414	620024
9	1	50.3	16	-	-	89296
10	3	95.3	16	1846	1727	258743
11	1	51.9	16	-	-	430657
12	3	99.3	16	1638	1932	598315
13	2	83.1	16	1647	-	68024
14	2	79.5	16	1288	-	238699
15	1	61.3	16	-	-	409770
16	3	94	16	1732	1563	578266
17	3	99.3	16	1993	1214	46961
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DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			29			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5561.633			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.5	17	-	-	205955
2	2	68.8	17	1910	-	366249
3	1	60.4	17	-	-	528200
4	3	92.3	17	1958	1564	24533
5	1	66.1	17	-	-	185862
6	3	95	17	1947	1597	345549
7	2	75.3	17	1464	-	507397
8	3	93.9	17	1583	1307	4759
9	2	67.6	17	1239	-	165869
10	3	96.7	17	1883	1893	325446
11	1	61.9	17	-	-	488592
12	1	65.3	17	-	-	649785
13	2	69.4	17	1482	-	145932
14	2	82.9	17	1990	-	306584
15	2	80	17	1494	-	468046
16	1	52.7	17	-	-	629927
17	3	91.2	17	1898	1679	125760
18	3	93.5	17	1991	1480	286241
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Trial Number:			30			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5561.633			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.2	17	1435	-	447719
2	2	68	17	1668	-	608454
3	3	85.7	17	1135	1489	106018
4	3	89.5	17	1967	1456	266368
5	2	74.5	17	1211	-	428354
6	3	85.5	17	1573	1355	587472
7	3	98.9	17	1207	1902	86168
8	2	75	17	1739	-	247219
9	2	78.8	17	1818	-	408260
10	3	83.4	17	1206	1655	568015
11	1	54.6	17	-	-	66785
12	2	76.8	17	1374	-	227524
13	3	88	17	1740	1175	387873
14	1	57.6	17	-	-	550926
15	2	69.4	17	1162	-	46816
16	2	70.6	17	1327	-	207929
17	3	90.2	17	1200	1720	367861
18	3	98	17	1541	1730	527861
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DFS Radar Parameters
FCC Radar Type 1
Channel 114 Bandwidth 160MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	1253.13	798	Yes
2	2	1858.74	538	Yes
3	12	1355.01	738	Yes
4	16	1222.49	818	Yes
5	21	1089.32	918	Yes
6	14	1285.35	778	Yes
7	6	1618.12	618	Yes
8	22	1066.10	938	Yes
9	18	1165.50	858	Yes
10	1	1930.50	518	Yes
11	20	1113.59	898	Yes
12	8	1519.76	658	Yes
13	11	1392.76	718	Yes
14	10	1432.66	698	Yes
15	9	1474.93	678	Yes
16		621.12	1610	Yes
17		846.74	1181	Yes
18		1314.06	761	Yes
19		404.86	2470	Yes
20		455.37	2196	Yes
21		763.94	1309	Yes
22		640.61	1561	Yes
23		331.56	3016	Yes
24		777.00	1287	Yes
25		677.05	1477	Yes
26		426.44	2345	Yes
27		1090.51	917	Yes
28		373.13	2680	Yes
29		1057.08	946	Yes
30		1283.70	779	Yes

DFS Radar Parameters
FCC Radar Type 2
Channel 114 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	24	1.70	154	Yes
2	25	2.30	161	Yes
3	26	3.20	155	Yes
4	24	2.10	158	Yes
5	28	4.40	174	Yes
6	28	4.40	181	Yes
7	24	1.70	197	Yes
8	23	1.00	196	Yes
9	29	4.50	193	Yes
10	26	3.20	164	Yes
11	28	4.20	162	Yes
12	23	1.50	216	Yes
13	25	2.20	185	Yes
14	28	4.30	166	Yes
15	28	4.20	159	Yes
16	26	3.10	180	Yes
17	26	3.00	199	No
18	23	1.10	157	Yes
19	24	1.90	175	Yes
20	27	3.50	224	Yes
21	27	3.80	219	Yes
22	26	3.00	217	Yes
23	27	3.40	222	Yes
24	27	3.50	165	Yes
25	23	1.40	220	Yes
26	23	1.30	194	Yes
27	25	2.60	198	Yes
28	27	3.90	182	Yes
29	28	4.10	173	Yes
30	28	4.20	177	Yes

DFS Radar Parameters
FCC Radar Type 3
Channel 114 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.70	491	Yes
2	17	7.30	318	Yes
3	17	8.20	493	Yes
4	16	7.10	486	Yes
5	18	9.40	317	Yes
6	18	9.40	488	Yes
7	16	6.70	281	Yes
8	16	6.00	208	Yes
9	18	9.50	472	Yes
10	17	8.20	390	Yes
11	18	9.20	333	Yes
12	16	6.50	408	Yes
13	16	7.20	328	Yes
14	18	9.30	367	Yes
15	18	9.20	356	Yes
16	17	8.10	414	Yes
17	17	8.00	270	Yes
18	16	6.10	320	Yes
19	16	6.90	222	Yes
20	17	8.50	324	Yes
21	18	8.80	410	Yes
22	17	8.00	341	Yes
23	17	8.40	282	No
24	17	8.50	332	No
25	16	6.40	359	Yes
26	16	6.30	496	Yes
27	17	7.60	298	Yes
28	18	8.90	419	Yes
29	18	9.10	237	Yes
30	18	9.20	288	Yes

DFS Radar Parameters
FCC Radar Type 4
Channel 114 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	12.60	491	Yes
2	13	14.00	318	Yes
3	14	15.90	493	Yes
4	13	13.50	486	Yes
5	16	18.60	317	Yes
6	16	18.50	488	Yes
7	12	12.60	281	Yes
8	12	11.20	208	Yes
9	16	18.80	472	Yes
10	14	16.00	390	Yes
11	15	18.10	333	Yes
12	12	12.20	408	No
13	13	13.80	328	Yes
14	16	18.40	367	Yes
15	16	18.30	356	Yes
16	14	15.70	414	Yes
17	14	15.50	270	Yes
18	12	11.20	320	Yes
19	13	13.00	222	Yes
20	15	16.60	324	Yes
21	15	17.30	410	Yes
22	14	15.60	341	Yes
23	15	16.40	282	Yes
24	15	16.60	332	Yes
25	12	11.90	359	Yes
26	12	11.80	496	Yes
27	13	14.50	298	Yes
28	15	17.40	419	Yes
29	15	18.00	237	Yes
30	15	18.20	288	Yes

DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			1			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	58.8	7	-	-	503226
2	2	66.7	7	1611	-	793039
3	2	77.3	7	1939	-	1082447
4	1	63.8	7	-	-	176783
5	3	92.1	7	1092	1070	466577
6	3	91.7	7	1845	1048	756445
7	1	59.2	7	-	-	1048959
8	1	51.1	7	-	-	141040
9	3	93.1	7	1540	1440	430539
10	2	77.6	7	1550	-	721259
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Trial Number:			2			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.4	10	1130	1526	841573
2	1	56.7	10	-	-	87661
3	1	65.4	10	-	-	329794
4	3	91	10	1657	1528	569895
5	3	90.2	10	1229	1723	811478
6	2	75.8	10	1683	-	57698
7	2	75.2	10	1163	-	299688
8	1	51.4	10	-	-	541986
9	1	61	10	-	-	784278
10	2	81.1	10	1007	-	27955
11	3	84.7	10	1019	1408	269538
12	2	75.5	10	1147	-	511871
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:				3		Detection
Number of Bursts in Trial:				15		(Yes/No)
Chirp Center Frequency:				5570		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.2	13	1571	-	601976
2	2	81.3	13	1008	-	795635
3	1	55	13	-	-	192281
4	1	54.5	13	-	-	385951
5	2	69.7	13	1775	-	578116
6	3	85.5	13	1017	1493	770470
7	3	88.9	13	1977	1061	167714
8	3	90	13	1519	1843	360518
9	3	95	13	1925	1620	552946
10	1	52.1	13	-	-	749007
11	1	63.9	13	-	-	144407
12	1	62.3	13	-	-	337961
13	1	55.2	13	-	-	532129
14	1	58.1	13	-	-	725028
15	3	99	13	1260	1543	120259
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Trial Number:				4		Detection
Number of Bursts in Trial:				11		(Yes/No)
Chirp Center Frequency:				5570		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	9	1364	1131	427776
2	3	99.8	9	1278	1887	690881
3	1	63.1	9	-	-	956819
4	1	65.2	9	-	-	132066
5	3	92.4	9	1595	1879	395082
6	3	95.9	9	1006	1805	659041
7	3	94.9	9	1446	1396	922350
8	2	67.6	9	1860	-	99306
9	2	75.9	9	1178	-	363189
10	1	65.1	9	-	-	627883
11	2	69.6	9	1105	-	890996
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:				5			Detection
Number of Bursts in Trial:				18			(Yes/No)
Chirp Center Frequency:				5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)		Starting Location Within Interval (µsec)
1	1	65.4	18	-	-		40895
2	3	93.4	18	1876	1280		201115
3	1	56.9	18	-	-		363248
4	3	85.4	18	1362	1447		522792
5	3	87.8	18	1648	1995		20887
6	1	63	18	-	-		182199
7	2	74.7	18	1445	-		343068
8	2	83.3	18	1259	-		503730
9	3	86.6	18	1589	1079		1124
10	3	96.1	18	1840	1809		161553
11	1	58.7	18	-	-		323872
12	3	87.5	18	1734	1439		482466
13	2	71.9	18	1816	-		644351
14	2	73.8	18	1028	-		142430
15	1	62.3	18	-	-		303988
16	1	53.1	18	-	-		464918
17	2	82.7	18	1924	-		624404
18	3	87.3	18	1385	1753		122119
19							
20							

Trial Number:				6			Detection
Number of Bursts in Trial:				18			(Yes/No)
Chirp Center Frequency:				5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)		Starting Location Within Interval (µsec)
1	3	92.9	18	1403	1885		282698
2	1	53	18	-	-		445167
3	3	85.7	18	1268	1305		604411
4	2	82	18	1279	-		102636
5	2	76.8	18	1363	-		263819
6	2	75.5	18	1695	-		424363
7	1	51.6	18	-	-		586864
8	3	97.9	18	1426	1715		82513
9	1	65.8	18	-	-		244388
10	3	92.3	18	1801	1099		404099
11	2	79.7	18	1148	-		565722
12	3	85.4	18	1517	1934		62779
13	1	63.6	18	-	-		224365
14	2	79.2	18	1667	-		384800
15	3	89.5	18	1980	1032		544573
16	1	50	18	-	-		43241
17	2	70	18	1926	-		203974
18	3	95.5	18	1719	1134		364150
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			7			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.1	7	1703	-	948716
2	1	59.5	7	-	-	42083
3	1	64.3	7	-	-	332622
4	1	50.8	7	-	-	623677
5	3	87.6	7	1671	1108	911976
6	2	71.9	7	1151	-	6263
7	2	71.6	7	1359	-	296536
8	1	52.9	7	-	-	587552
9	3	91	7	1004	1373	876892
10	1	62.2	7	-	-	1169313
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Trial Number:			8			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5570			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.3	5	1781	1761	325775
2	3	91.5	5	1584	1326	688704
3	2	80.1	5	1514	-	1052480
4	3	92.7	5	1905	1249	1413857
5	1	62.1	5	-	-	281815
6	2	80.4	5	1509	-	644387
7	2	83	5	1120	-	1007922
8	1	62	5	-	-	1372107
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			9			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5570			Yes
1	3	83.9	18	1433	1989	99099
2	3	83.5	18	1918	1674	251076
3	1	66.5	18	-	-	405058
4	2	81.5	18	1697	-	556700
5	3	83.7	18	1820	1140	80485
6	3	89.9	18	1763	1628	232285
7	3	97.2	18	1641	1625	384152
8	2	82.5	18	1496	-	537603
9	1	53.6	18	-	-	62029
10	1	51.2	18	-	-	214673
11	2	82.5	18	1304	-	366657
12	2	79.6	18	1535	-	519288
13	3	98	18	1476	1515	42973
14	2	71.8	18	1500	-	195485
15	1	53.8	18	-	-	348970
16	2	66.8	18	1971	-	500317
17	2	70	18	1087	-	24321
18	2	73.1	18	1472	-	176692
19	2	72.9	18	1378	-	329186
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Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
Trial Number:			10			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5570			Yes
1	3	92	13	1789	1592	608907
2	1	65.5	13	-	-	7002
3	1	63.7	13	-	-	200664
4	1	60.4	13	-	-	394390
5	2	73.9	13	1821	-	586974
6	3	84.5	13	1832	1708	778486
7	3	89.5	13	1778	1262	176064
8	1	56.6	13	-	-	370250
9	2	74.4	13	1627	-	563093
10	1	62.1	13	-	-	757901
11	3	87	13	1823	1470	152330
12	2	73.2	13	1554	-	346133
13	2	83.3	13	1406	-	539285
14	3	96.2	13	1118	1463	731742
15	2	77.5	13	1714	-	128852
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

	Trial Number:			11		Detection
	Number of Bursts in Trial:			18		(Yes/No)
	Chirp Center Frequency:			5499		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.2	17	-	-	269002
2	3	86.6	17	1232	1401	428164
3	2	79	17	1681	-	589746
4	1	51.6	17	-	-	87737
5	2	75.9	17	1516	-	248492
6	2	74.4	17	1469	-	409402
7	1	53.7	17	-	-	571553
8	1	55.1	17	-	-	67848
9	2	68.3	17	1771	-	228488
10	2	70.3	17	1417	-	389449
11	2	70.4	17	1060	-	550523
12	1	61.4	17	-	-	47899
13	1	64.3	17	-	-	209169
14	2	69.4	17	1622	-	369911
15	3	87.7	17	1387	1064	530028
16	1	63.3	17	-	-	28074
17	2	72.7	17	1038	-	189037
18	3	89.1	17	1226	1395	349527
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	Trial Number:			12		Detection
	Number of Bursts in Trial:			9		(Yes/No)
	Chirp Center Frequency:			5495		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	7	-	-	1025024
2	3	91.1	7	1384	1842	16352
3	3	96.6	7	1872	1908	338382
4	2	70.1	7	1196	-	661570
5	2	73	7	1542	-	984267
6	3	92.7	7	1184	1961	1305253
7	3	97	7	1914	1759	298871
8	3	94.3	7	1619	1746	621261
9	2	83.3	7	1451	-	944444
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5496			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	72.8	9	1953	-	948995
2	2	70.3	9	1404	-	194612
3	1	66.6	9	-	-	436785
4	2	78.1	9	1358	-	678086
5	3	99.2	9	1481	1766	918059
6	3	83.4	9	1159	1453	164474
7	2	70.4	9	1873	-	406238
8	1	55.6	9	-	-	649049
9	2	67.2	9	1617	-	889857
10	3	87.9	9	1272	1040	134810
11	2	68.4	9	1710	-	376697
12	3	97.3	9	1612	1370	617780
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Trial Number:			14			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5499			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.5	18	1197	1861	571642
2	3	88.3	18	1460	1855	69830
3	1	60.3	18	-	-	231527
4	3	95.5	18	1167	1680	390869
5	3	90.1	18	1630	1382	551366
6	1	53.4	18	-	-	50299
7	2	73.1	18	1376	-	211119
8	2	75.1	18	1878	-	372143
9	3	87.3	18	1026	1149	532466
10	3	86.7	18	1987	1880	30235
11	3	98.9	18	1009	1174	191107
12	1	64.3	18	-	-	353171
13	3	84.2	18	1999	1699	511764
14	2	75.8	18	1181	-	10513
15	1	55.1	18	-	-	171871
16	2	81	18	1016	-	332514
17	3	96.1	18	1567	1802	491738
18	1	63.5	18	-	-	655599
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:		15				Detection
Number of Bursts in Trial:		18				(Yes/No)
Chirp Center Frequency:		5499				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.3	17	1621	1913	151146
2	1	54.6	17	-	-	313454
3	2	81.6	17	1125	-	473669
4	3	91.2	17	1256	1951	633335
5	2	80.9	17	1089	-	131839
6	3	84.9	17	1335	1578	291960
7	1	51.6	17	-	-	454982
8	3	92.3	17	1170	1021	613640
9	2	71.3	17	1596	-	112017
10	2	78	17	1968	-	272716
11	3	93.9	17	1927	1331	432811
12	1	63.7	17	-	-	596488
13	2	70.4	17	1640	-	92091
14	2	75.5	17	1161	-	253426
15	1	54.2	17	-	-	414805
16	3	91.8	17	1831	1548	573260
17	1	59	17	-	-	72513
18	1	52.7	17	-	-	234000
19						
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Trial Number:		16				Detection
Number of Bursts in Trial:		14				(Yes/No)
Chirp Center Frequency:		5497				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.2	13	1651	1111	506836
2	2	74.7	13	1298	-	714533
3	2	82.9	13	1471	-	67582
4	3	89.2	13	1391	1195	274478
5	2	73.8	13	1271	-	482155
6	2	69.2	13	1113	-	689518
7	3	96	13	1357	1063	42045
8	3	86.1	13	1598	1682	248656
9	2	71.4	13	1419	-	456645
10	1	52.3	13	-	-	664649
11	3	93.9	13	1780	1884	16504
12	2	73.4	13	1602	-	223733
13	2	78.3	13	1277	-	430726
14	3	89.5	13	1569	1122	637497
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			17			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5497			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.6	13	-	-	846867
2	1	53.6	13	-	-	198558
3	1	51.5	13	-	-	406274
4	1	63.7	13	-	-	613845
5	1	65.6	13	-	-	820697
6	1	57.2	13	-	-	172920
7	1	57.3	13	-	-	380547
8	2	75.5	13	1483	-	586922
9	3	93.8	13	1312	1228	793105
10	3	97.9	13	1830	1422	146884
11	2	82.2	13	1839	-	354272
12	3	95.2	13	1944	1853	559811
13	2	81.2	13	1299	-	768992
14	2	73.6	13	1965	-	121518
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Trial Number:			18			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5494			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	66.3	5	-	-	576825
2	2	73.4	5	1972	-	939299
3	1	60.1	5	-	-	1303387
4	3	92.4	5	1970	1864	168241
5	2	66.8	5	1065	-	531664
6	1	52.3	5	-	-	895552
7	3	94.8	5	1704	1124	1256786
8	2	71.3	5	1499	-	123770
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:		19				Detection
Number of Bursts in Trial:		10				(Yes/No)
Chirp Center Frequency:		5495				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.7	8	1933	-	389011
2	3	97.2	8	1804	1215	678534
3	2	80.8	8	1432	-	970159
4	1	62.4	8	-	-	63277
5	3	95.2	8	1088	1811	353168
6	3	94.8	8	1050	1405	643042
7	1	63.4	8	-	-	934998
8	3	99.4	8	1773	1649	27383
9	3	98.4	8	1368	1457	317278
10	3	97.9	8	1511	1343	607598
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Trial Number:		20				Detection
Number of Bursts in Trial:		16				(Yes/No)
Chirp Center Frequency:		5498				Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	14	1306	1452	560020
2	1	54.4	14	-	-	743177
3	1	54.1	14	-	-	176336
4	2	66.7	14	1984	-	356839
5	2	74	14	1815	-	538140
6	3	90.5	14	1284	1881	717832
7	2	76.2	14	1164	-	153711
8	1	51.7	14	-	-	335417
9	3	95.4	14	1709	1002	514896
10	1	60.7	14	-	-	698986
11	2	80.9	14	1318	-	131436
12	3	85.1	14	1274	1844	311735
13	1	56.9	14	-	-	494938
14	2	78.7	14	1760	-	674888
15	3	88	14	1129	1871	108770
16	2	72.4	14	1015	-	290196
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:				21		Detection
Number of Bursts in Trial:				17		(Yes/No)
Chirp Center Frequency:				5641		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.8	16	1352	-	443813
2	3	98.1	16	1545	1199	612745
3	3	92.3	16	1758	1813	81320
4	1	51.5	16	-	-	252690
5	1	56.6	16	-	-	423531
6	2	76	16	1461	-	593272
7	3	94.7	16	1512	1636	60440
8	3	88.3	16	1311	1992	230489
9	2	73	16	1096	-	401590
10	1	54.3	16	-	-	573065
11	2	83	16	1095	-	39626
12	1	53.2	16	-	-	210549
13	1	62.1	16	-	-	381394
14	1	62.5	16	-	-	552395
15	1	62	16	-	-	18642
16	3	94.5	16	1624	1847	188532
17	3	99.5	16	1477	1770	358641
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Trial Number:				22		Detection
Number of Bursts in Trial:				14		(Yes/No)
Chirp Center Frequency:				5643		Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.4	13	1223	1295	643174
2	3	95.6	13	1717	1010	849537
3	2	76.8	13	1946	-	204019
4	2	69.5	13	1656	-	411521
5	3	99.6	13	1664	1900	617395
6	3	99.5	13	1675	1808	823510
7	2	69.6	13	1410	-	178831
8	1	66.1	13	-	-	386637
9	1	65	13	-	-	594343
10	1	56.9	13	-	-	801654
11	3	84.1	13	1455	1552	153006
12	3	90.5	13	1380	1172	360047
13	3	95.6	13	1430	1762	566619
14	3	90.2	13	1777	1349	773427
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			23			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5642			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.1	14	-	-	119400
2	2	74.5	14	1485	-	312266
3	2	72.8	14	1071	-	505908
4	2	75	14	1702	-	698597
5	1	65.3	14	-	-	95563
6	1	57.1	14	-	-	289171
7	3	96.9	14	1379	1143	481111
8	3	91.3	14	1615	1429	674275
9	2	73.7	14	1083	-	71557
10	1	59.7	14	-	-	265297
11	1	65.8	14	-	-	459188
12	3	93.8	14	1459	1479	650429
13	2	69.6	14	1085	-	47723
14	1	57.5	14	-	-	241345
15	2	73	14	1186	-	434466
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Trial Number:			24			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5642			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.7	14	1534	1287	587006
2	2	82.9	14	1698	-	22390
3	3	98.7	14	1285	1323	203216
4	3	86.5	14	1797	1917	383732
5	3	85.7	14	1490	1537	564598
6	2	72.6	14	1333	-	86
7	2	83.2	14	1838	-	181179
8	1	61.1	14	-	-	363053
9	1	52.9	14	-	-	544374
10	2	70.3	14	1525	-	724606
11	3	98.7	14	1645	1978	158468
12	2	72.6	14	1850	-	339787
13	3	85.4	14	1421	1321	520213
14	3	91.6	14	1243	1769	700815
15	2	69	14	1392	-	136708
16	1	60.6	14	-	-	318576
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			25			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5645			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	97.9	6	1575	1361	887816
2	2	77.5	6	1383	-	1211630
3	1	64.2	6	-	-	203827
4	2	80.8	6	1981	-	525840
5	2	78.7	6	1580	-	848655
6	3	89.3	6	1171	1745	1170244
7	3	87.6	6	1639	1086	163622
8	3	96.7	6	1035	1757	486063
9	3	87.3	6	1347	1936	808139
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Trial Number:			26			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5645			Yes
Burst	Number of Pulses	Pulse 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	6	-	-	1133099
2	3	93.1	6	1139	1687	123946
3	2	71.8	6	1146	-	446884
4	2	67.1	6	1115	-	769611
5	1	53.6	6	-	-	1093441
6	1	55.7	6	-	-	84467
7	2	79.9	6	1160	-	407194
8	1	62.1	6	-	-	730439
9	3	93.2	6	1911	1798	1050794
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			27			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5643			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	75.4	11	1929	-	30848
2	2	74.1	11	1220	-	254071
3	3	85.4	11	1748	1123	476174
4	1	53.9	11	-	-	701656
5	1	59.9	11	-	-	3367
6	2	67.5	11	1629	-	226581
7	2	68.9	11	1722	-	449543
8	1	63.4	11	-	-	673897
9	2	69.9	11	1082	-	896529
10	1	54.6	11	-	-	199253
11	2	66.7	11	1488	-	421978
12	3	84.6	11	1835	1300	644151
13	1	61.4	11	-	-	869700
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Trial Number:			28			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5641			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.7	16	1189	1768	130843
2	1	54.6	16	-	-	302118
3	3	99.1	16	1144	1487	470916
4	2	68	16	1022	-	643040
5	1	66.3	16	-	-	110217
6	1	55.3	16	-	-	281284
7	2	76.7	16	1486	-	450910
8	3	94.3	16	1302	1414	620024
9	1	50.3	16	-	-	89296
10	3	95.3	16	1846	1727	258743
11	1	51.9	16	-	-	430657
12	3	99.3	16	1638	1932	598315
13	2	83.1	16	1647	-	68024
14	2	79.5	16	1288	-	238699
15	1	61.3	16	-	-	409770
16	3	94	16	1732	1563	578266
17	3	99.3	16	1993	1214	46961
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DFS Radar Parameters
FCC Radar Type 5
Channel 114 Bandwidth 160MHz

Trial Number:			29			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5641			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.5	17	-	-	205955
2	2	68.8	17	1910	-	366249
3	1	60.4	17	-	-	528200
4	3	92.3	17	1958	1564	24533
5	1	66.1	17	-	-	185862
6	3	95	17	1947	1597	345549
7	2	75.3	17	1464	-	507397
8	3	93.9	17	1583	1307	4759
9	2	67.6	17	1239	-	165869
10	3	96.7	17	1883	1893	325446
11	1	61.9	17	-	-	488592
12	1	65.3	17	-	-	649785
13	2	69.4	17	1482	-	145932
14	2	82.9	17	1990	-	306584
15	2	80	17	1494	-	468046
16	1	52.7	17	-	-	629927
17	3	91.2	17	1898	1679	125760
18	3	93.5	17	1991	1480	286241
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Trial Number:			30			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5641			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.2	17	1435	-	447719
2	2	68	17	1668	-	608454
3	3	85.7	17	1135	1489	106018
4	3	89.5	17	1967	1456	266368
5	2	74.5	17	1211	-	428354
6	3	85.5	17	1573	1355	587472
7	3	98.9	17	1207	1902	86168
8	2	75	17	1739	-	247219
9	2	78.8	17	1818	-	408260
10	3	83.4	17	1206	1655	568015
11	1	54.6	17	-	-	66785
12	2	76.8	17	1374	-	227524
13	3	88	17	1740	1175	387873
14	1	57.6	17	-	-	550926
15	2	69.4	17	1162	-	46816
16	2	70.6	17	1327	-	207929
17	3	90.2	17	1200	1720	367861
18	3	98	17	1541	1730	527861
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