FCC DFS TEST REPORT

FCC ID	:	**2AEM4-401217**
Equipment	:	**eero PoE 6**
Brand Name	:	**eero**
Model Name	:	**T010001**
Applicant	:	**eero LLC** **660 3rd Street,4th Floor,San Francisco,CA 94107-(415)738-7972**
Manufacturer	:	**LUXSHARE-ICT(VIETNAM) LIMITED** **Lot E, Quang Chau industry park, Quang Chau village,Viet Yen district,Bac Giang province,Viet Nam**
Standard	:	**FCC Part 15 Subpart E**

The product was received on May 17, 2022 and testing was performed from Jun. 06, 2022 to Jul. 12, 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 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
FZ251805	01	Initial issue of report	Jul. 22, 2022
FZ251805	02	Revise Product Feature of Equipment Under Test	Jul. 27, 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	-

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: William Chen
Report Producer: Cindy Liu

1 General Description

1.1 Feature of Equipment Under Test

Bluetooth-LE, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax and Zigbee.

Product Feature	
Antenna Type	WLAN: **<Ant. 1>:** Stamping PIFA **<Ant. 2>:** Stamping PIFA Bluetooth-LE: FPC Dipole Zigbee: FPC Dipole

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

FCC designation No.: TW1190

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-A 5250-5350 MHz	Channel Availability Check Time	> 60sec
	U-NII Detection Bandwidth	> 100% of the U-NII 99% transmission power bandwidth
	Statistical Performance Check	Type 1,2,3,4 >= 60% Type 1~4 and 5 >= 80% Type 6 >= 70%
	Channel Move Time	< 10 sec
	Channel Closing Transmission Time	< 200 ms + aggregate of 60 ms over remaining 10 s period
	Non-Occupancy Period Test	> 30 minutes
U-NII Band 2-C 5470-5725 MHz	Channel Availability Check Time	> 60sec
	U-NII Detection Bandwidth	> 100% of the U-NII 99% transmission power bandwidth
	Statistical Performance Check	Type 1,2,3,4 >= 60% Type 1~4 and 5 >= 80% Type 6 >= 70%
	Channel Move Time	< 10 sec
	Channel Closing Transmission Time	< 200 ms + aggregate of 60 ms over remaining 10 s period
	Non-Occupancy Period Test	> 30 minutes

2.2 Applicability of DFS Requirements

EUT is considered as a master device.

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

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

Table 2: Applicability of DFS requirements during normal operation

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

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

Note

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

2.3 DFS Detection Thresholds

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

Table 3: DFS Detection Thresholds for Master Devices

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

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference radar DFS detection threshold, The Interference Detection Threshold is the (-64dBm) + (4.78) [dBi]+ 1 dB= -58.22 dBm.

2.4 DFS Response requirement values

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

Table 4: DFS Response Requirement Values

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

2.5 Short Pulse Radar Test Waveforms

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

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Trials
0	1	1428	18	See Note 1.	See Note 1.
1	1	Test A Test B	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

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

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

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

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

Table 5a - Pulse Repetition Intervals Values for Test A

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

2.6 Long Pulse Radar Test Waveform

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

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

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

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

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

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

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

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

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

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

A representative example of a Long Pulse radar test waveform:

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

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

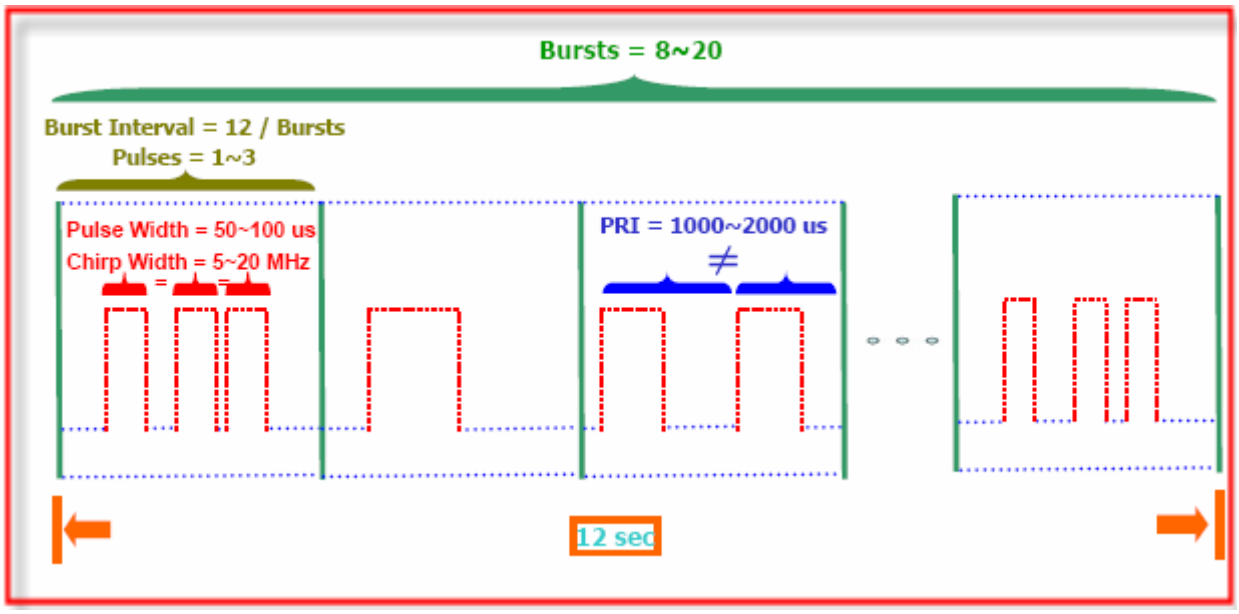
(3) Burst 1 has 2 randomly generated pulses.

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

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

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

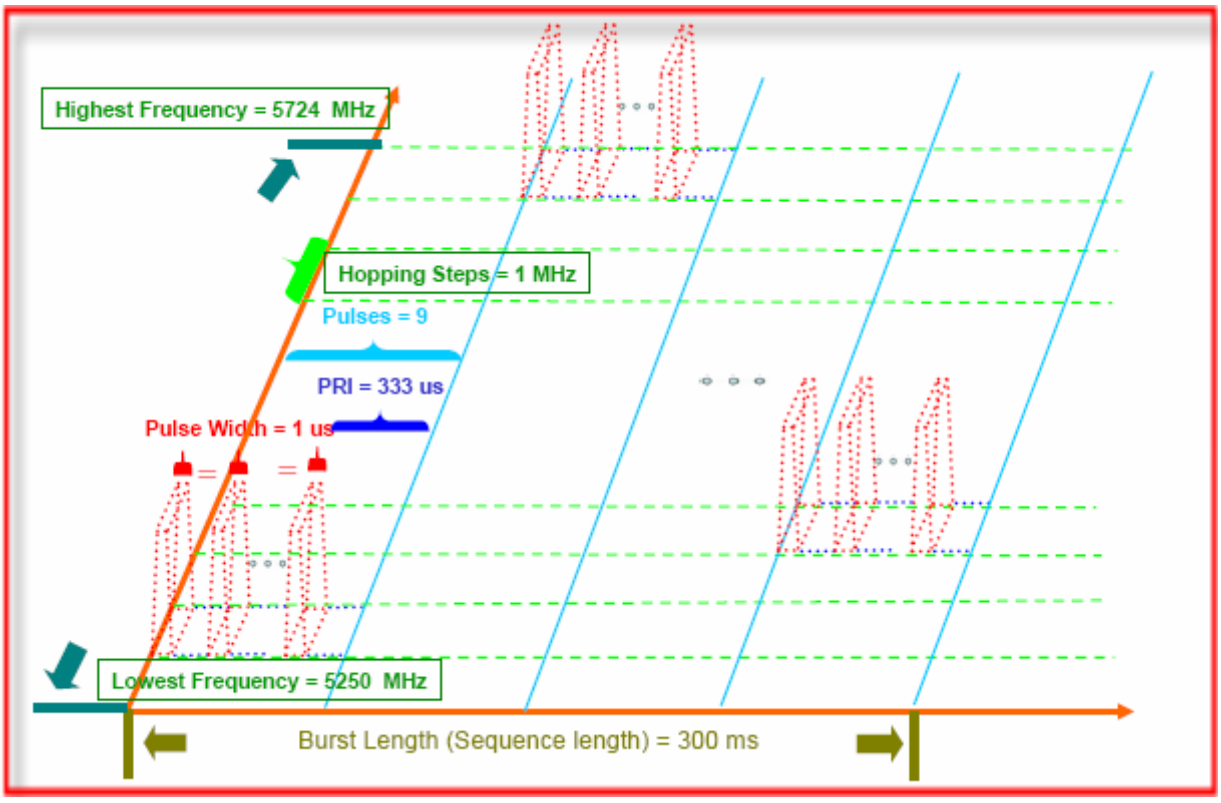
(7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond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



2.7 Frequency Hopping Radar Test Waveform

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

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



3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is (-64) + (4.78) [dBi] + 1dB = -58.22 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) + (4.78) [dBi] + 1dB = -58.22 dBm. Capture the spectrum analyzer plots on radar waveform.

3.1.2 Conducted Calibration Setup

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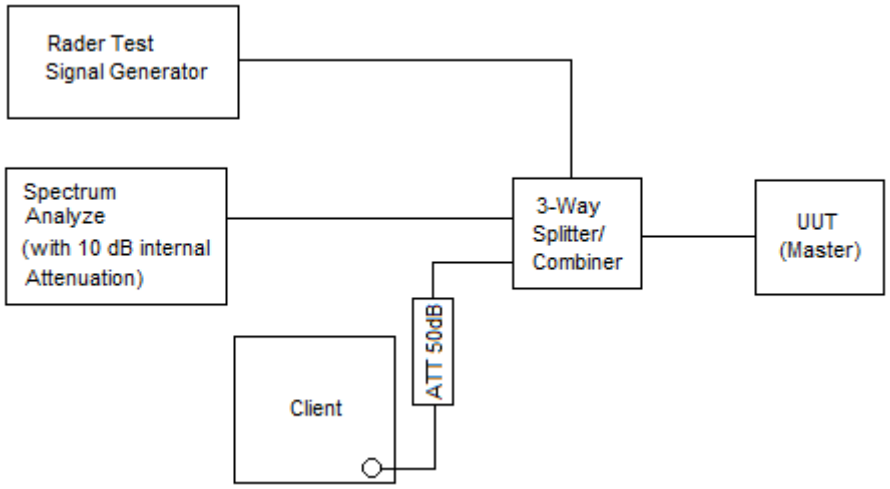

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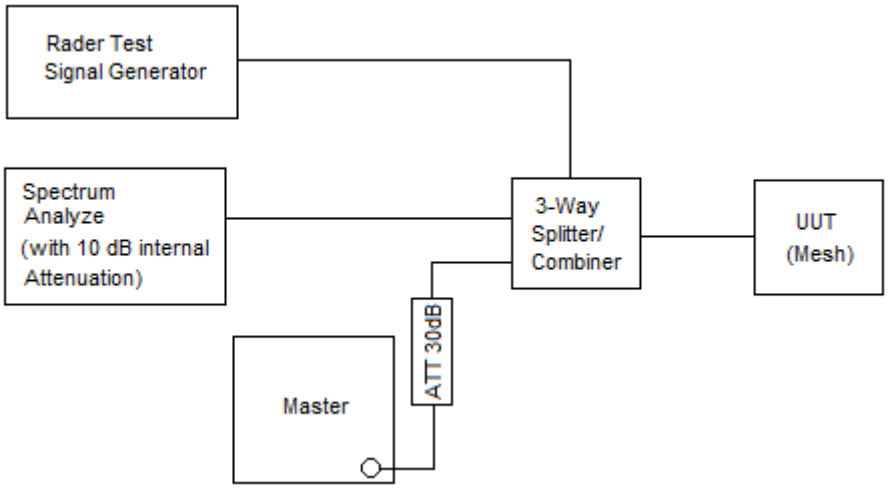

3.1.3 Calibration Deviation

There is no deviation with the original standard.

3.1.4 Radar Waveform Calibration Result

<20MHz / 5300MHz>

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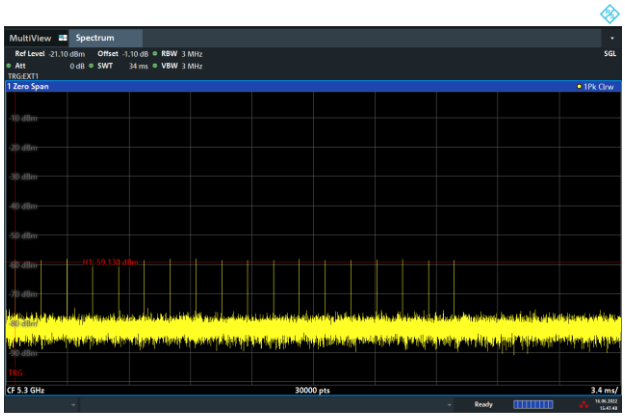	
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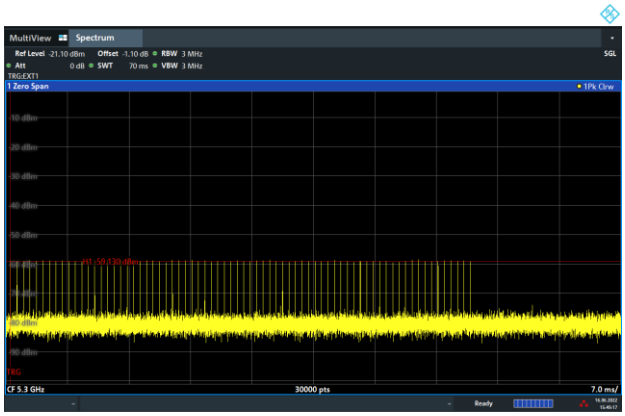	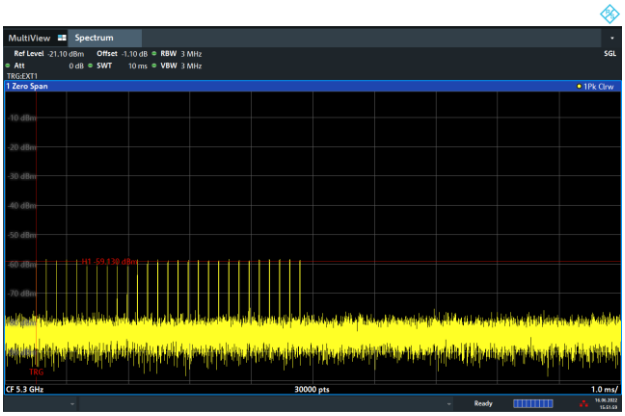
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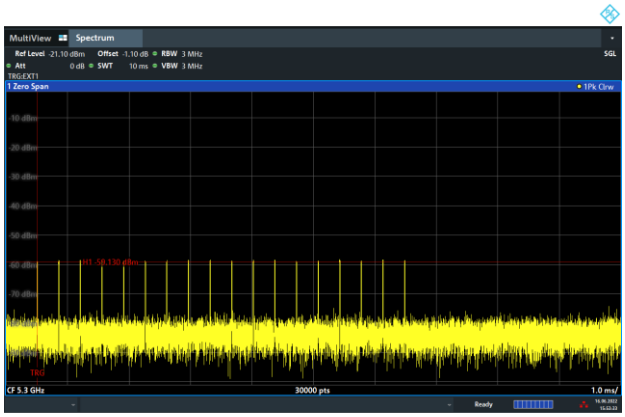	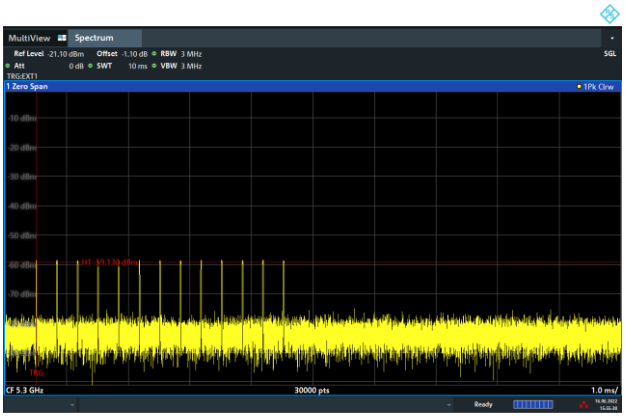

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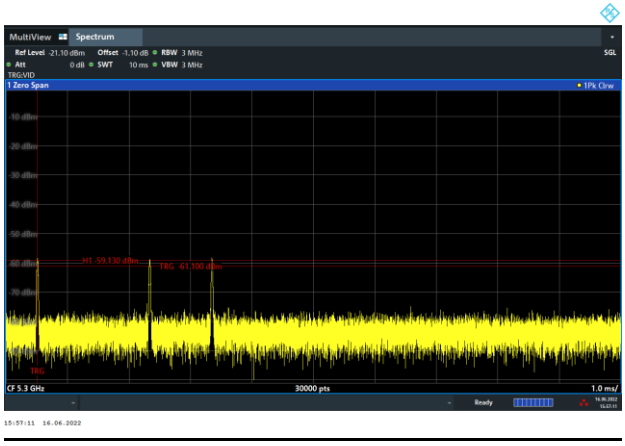	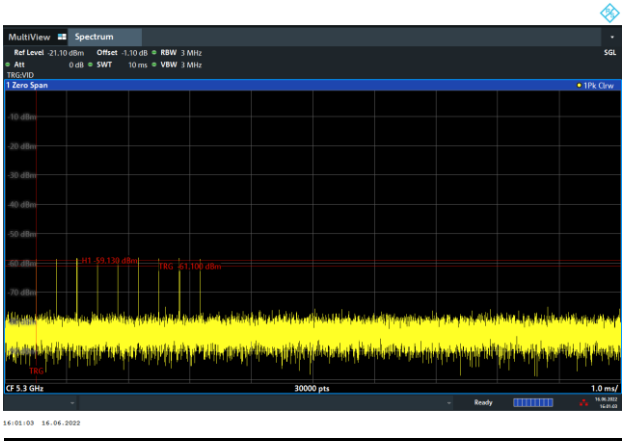

<40MHz / 5310MHz>

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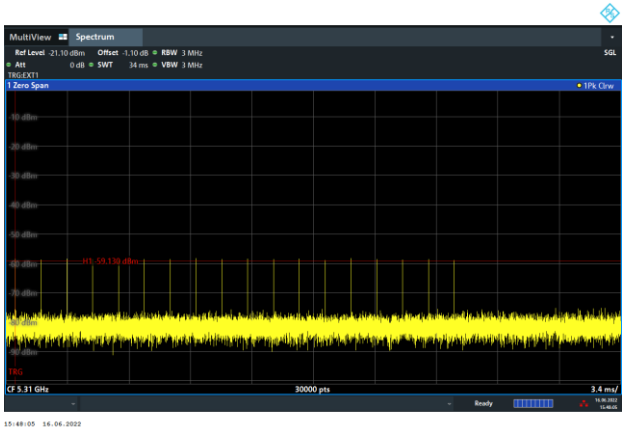	
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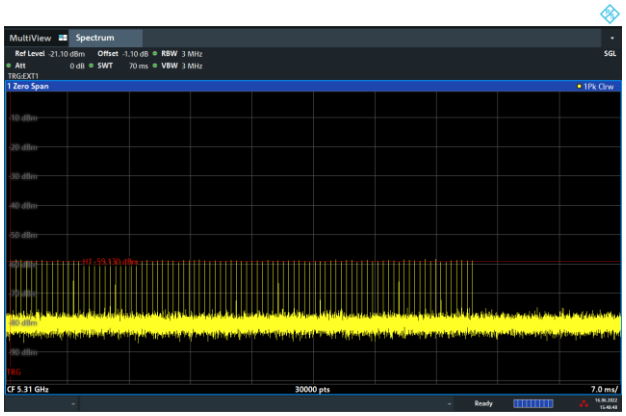	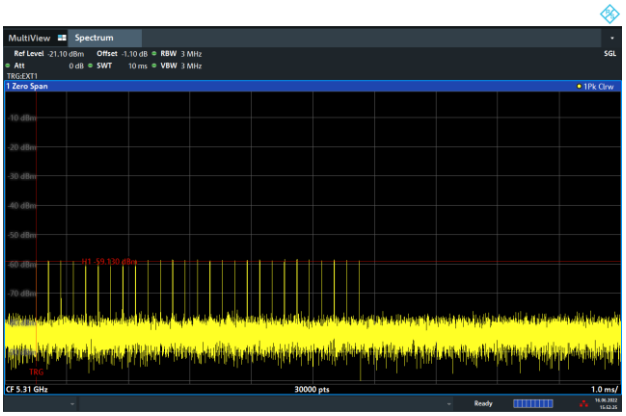
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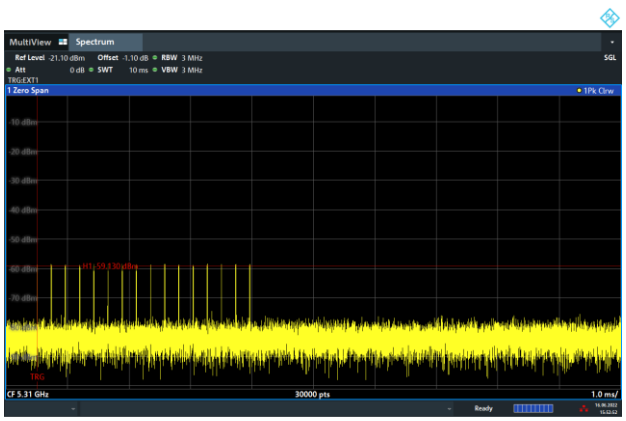	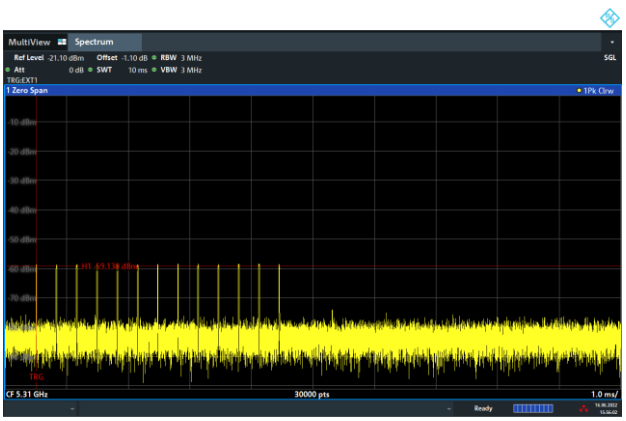

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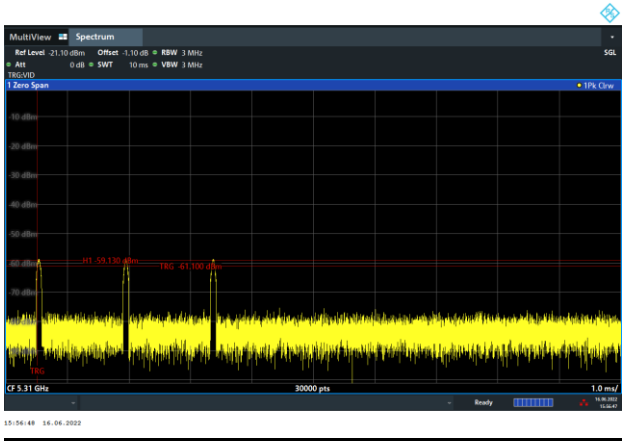	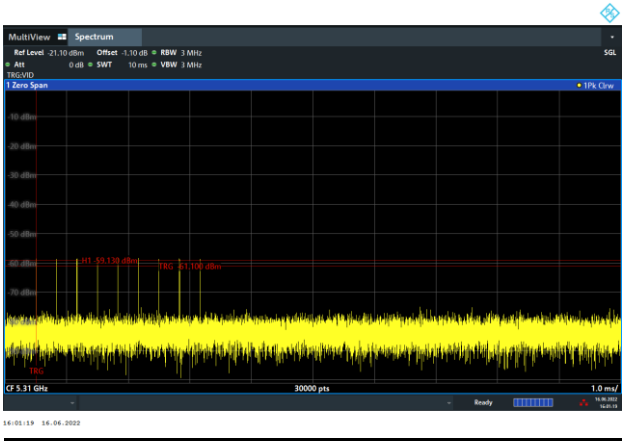

<80MHz / 5290MHz>

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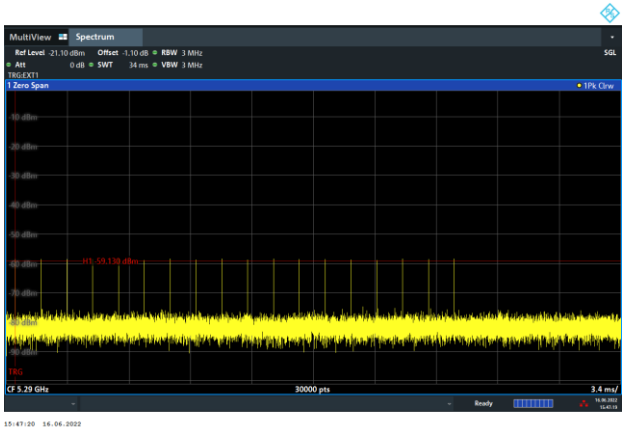	
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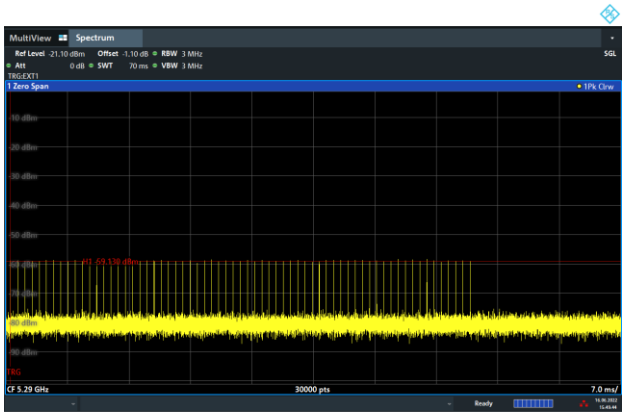	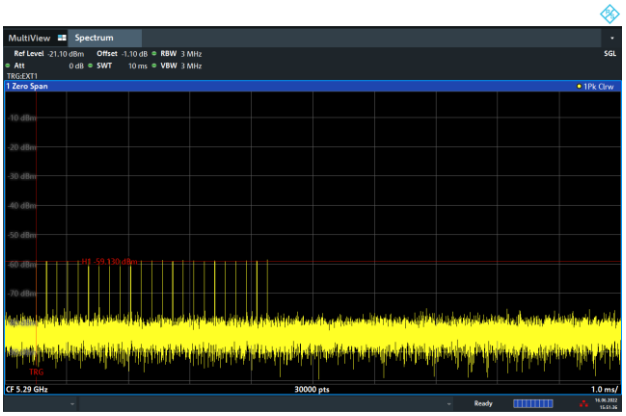
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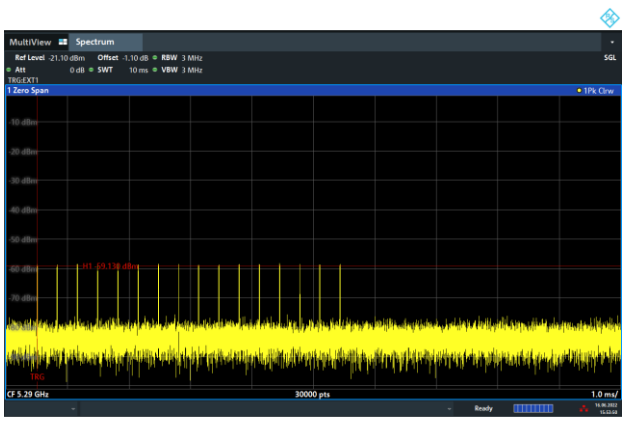	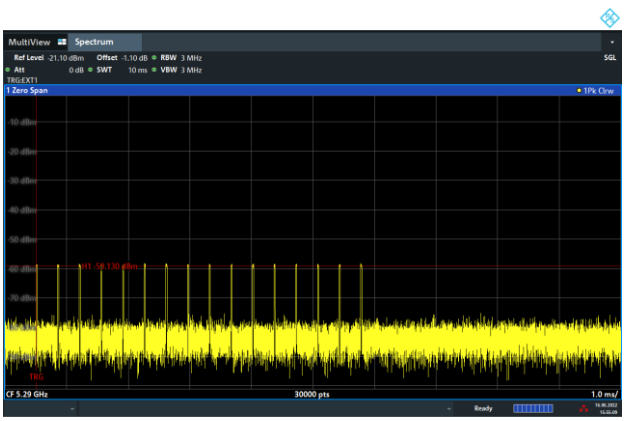

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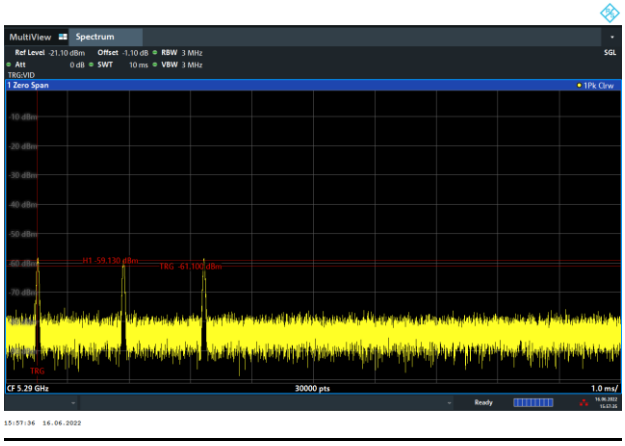	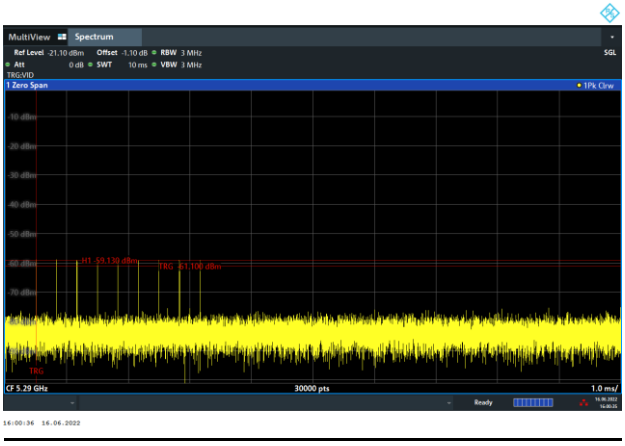

<160MHz / 5250MHz>

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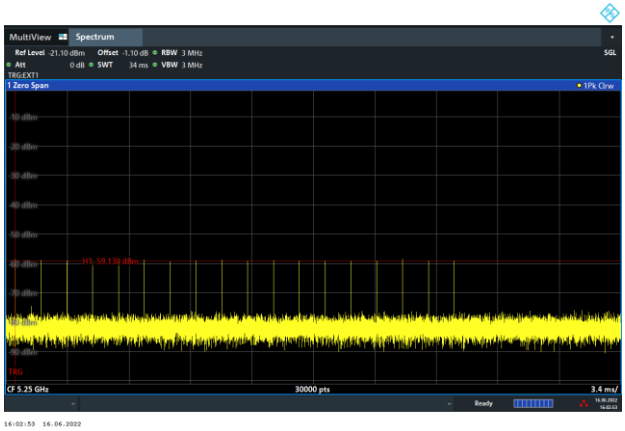
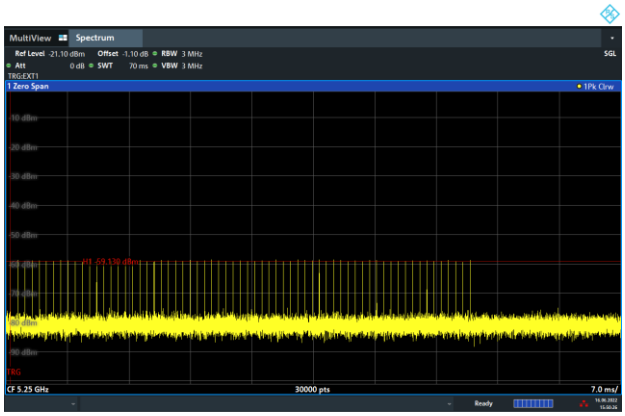
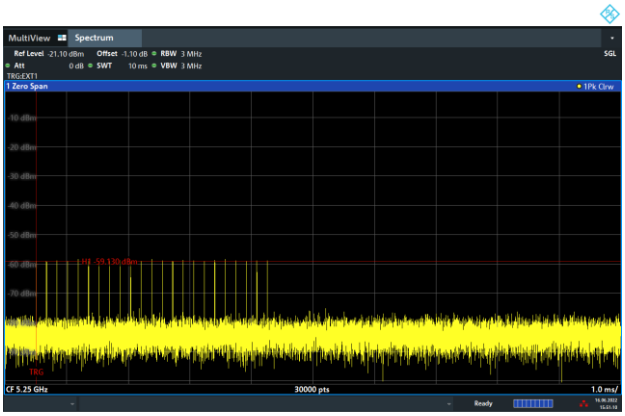
	
Radar Type 1	**Radar Type 2**
	
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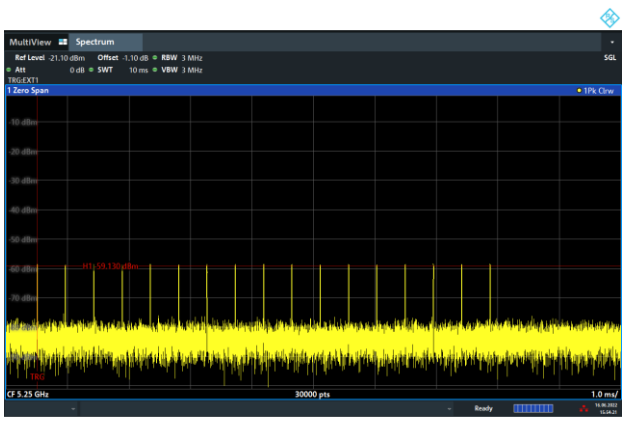
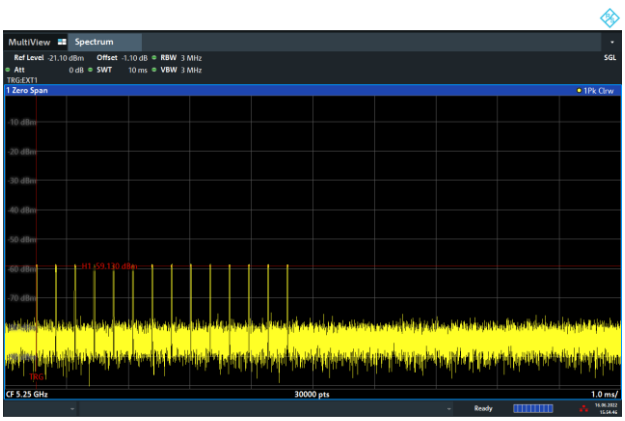
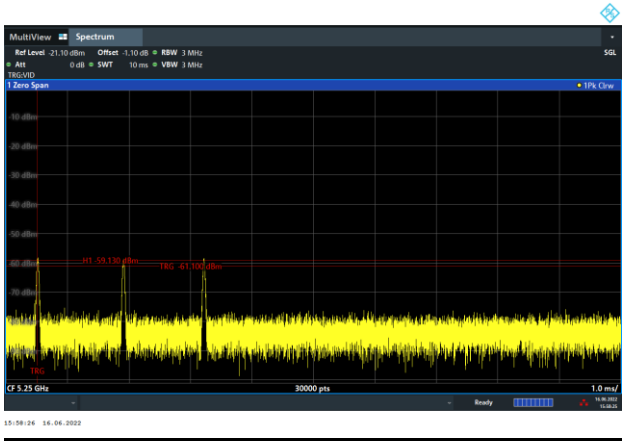
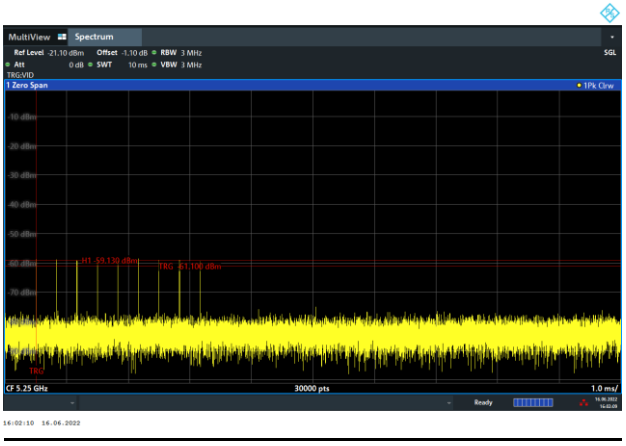
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<20MHz / 5500MHz>

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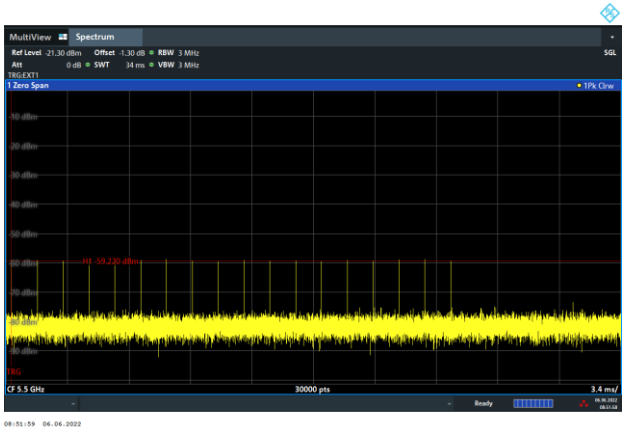
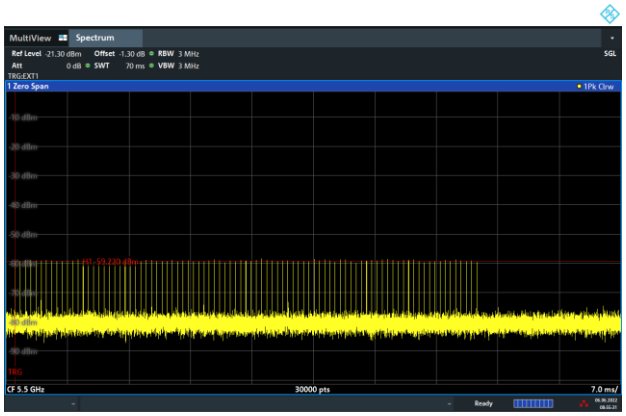
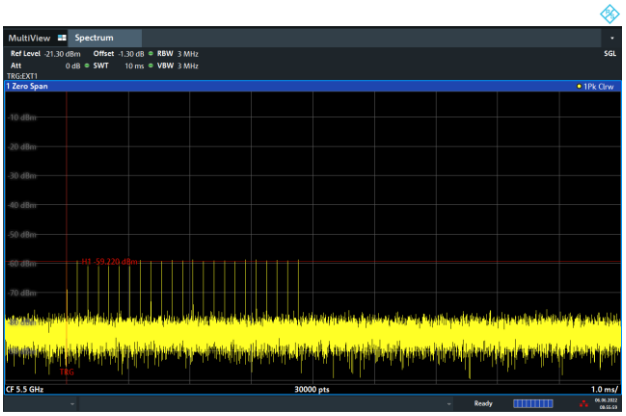
	
Radar Type 1	**Radar Type 2**
	
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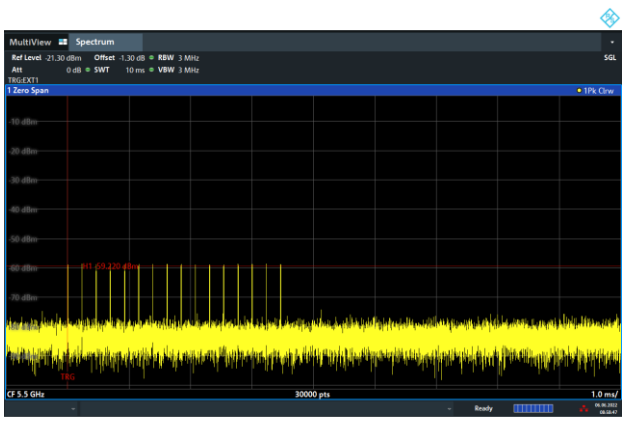
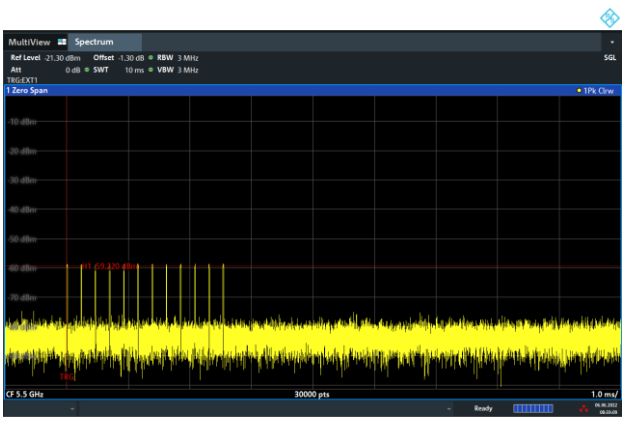
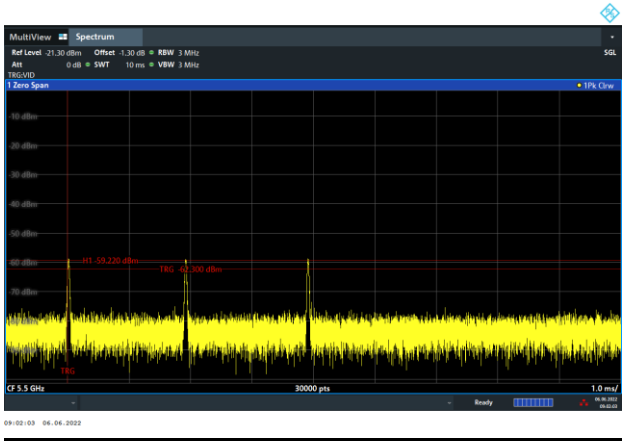
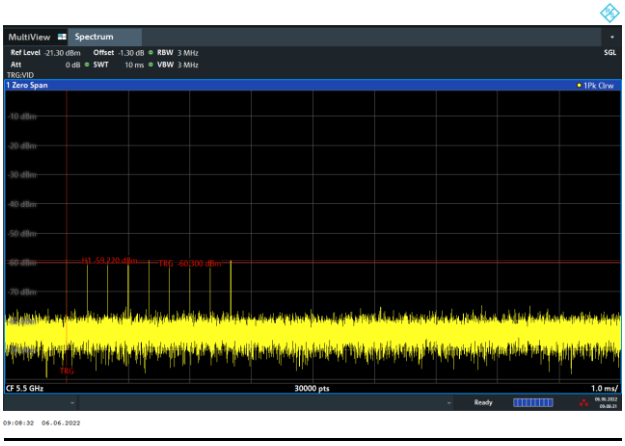
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<40MHz / 5510MHz>

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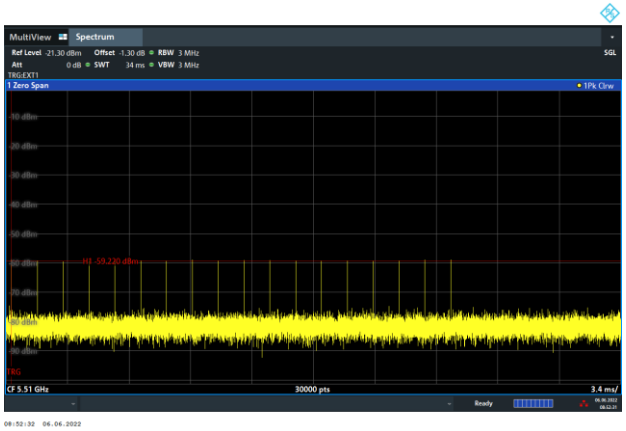
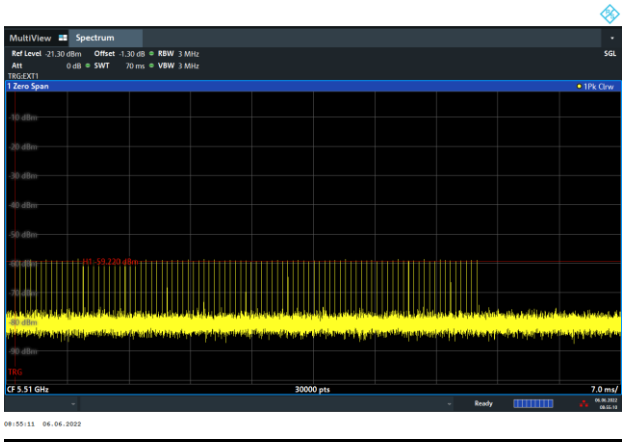
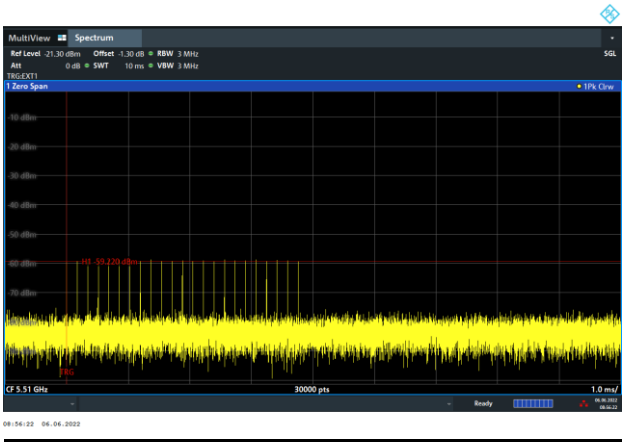
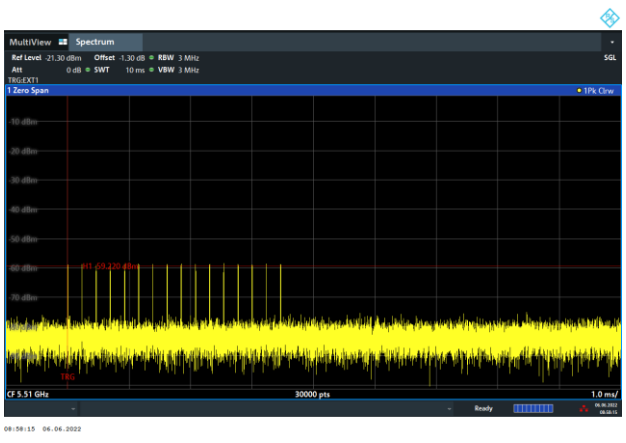
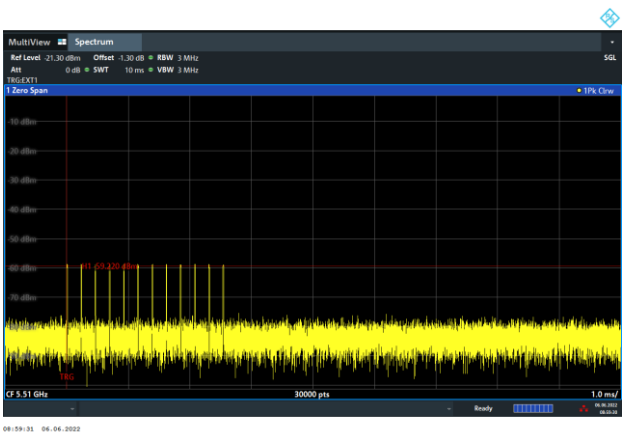
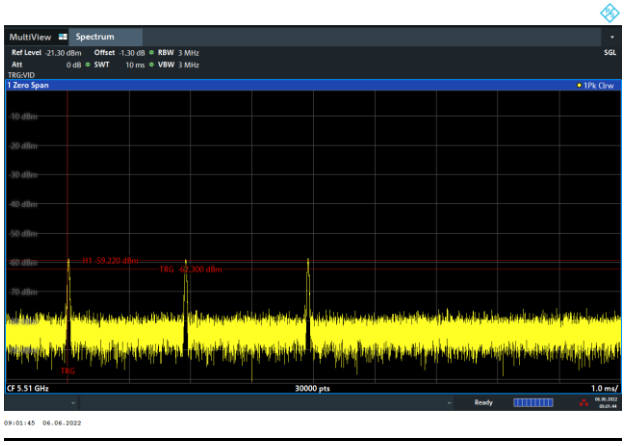
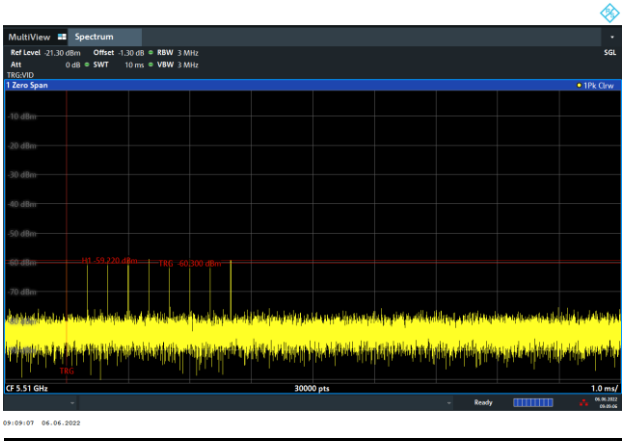
	
Radar Type 1	**Radar Type 2**
	
Radar Type 3	**Radar Type 4**
	

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

<80MHz / 5530MHz>

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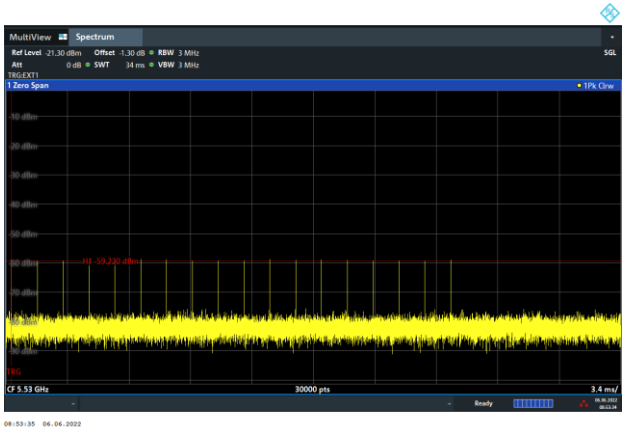
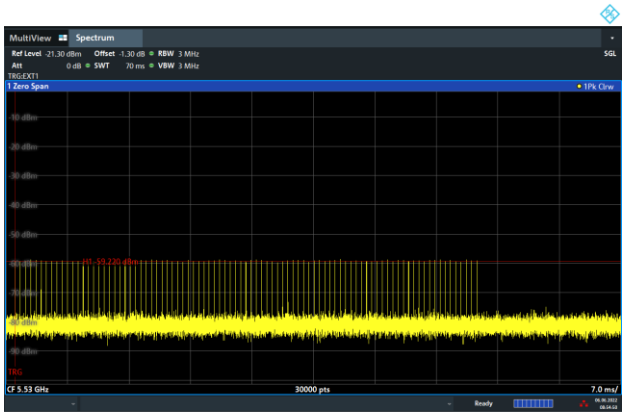
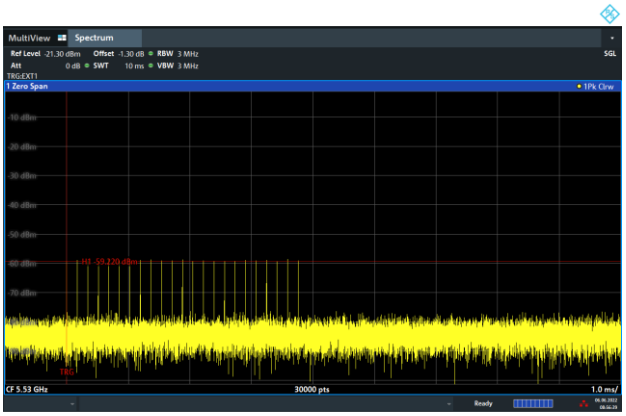
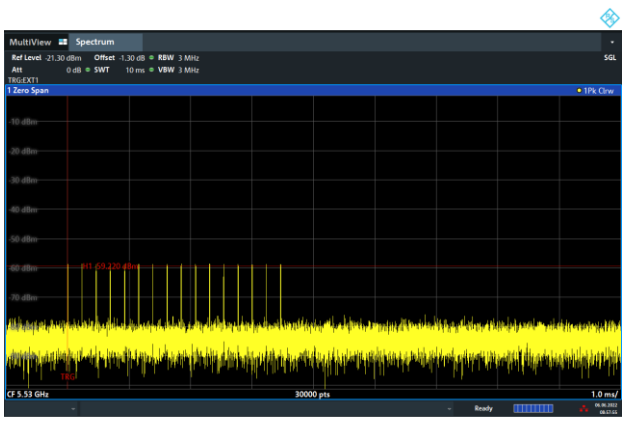
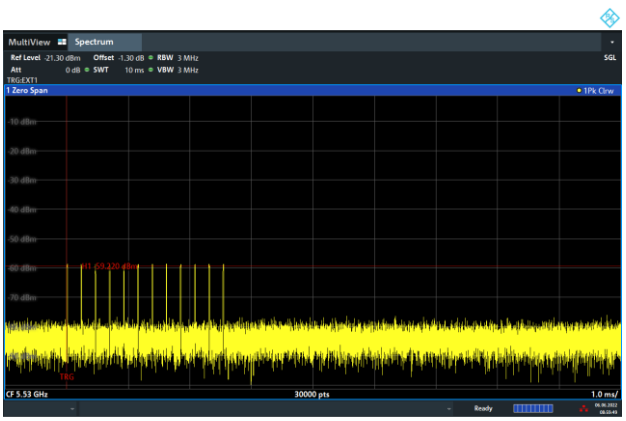
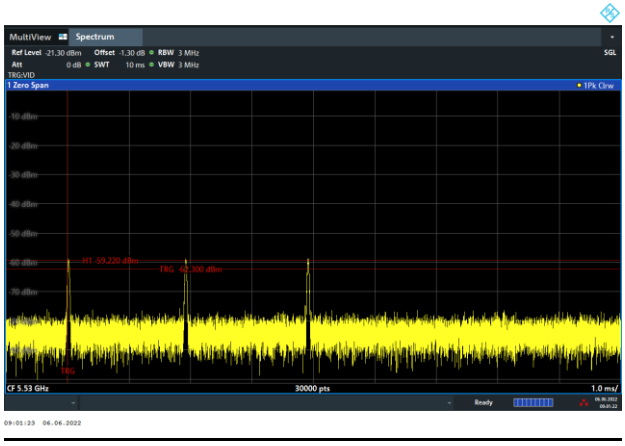
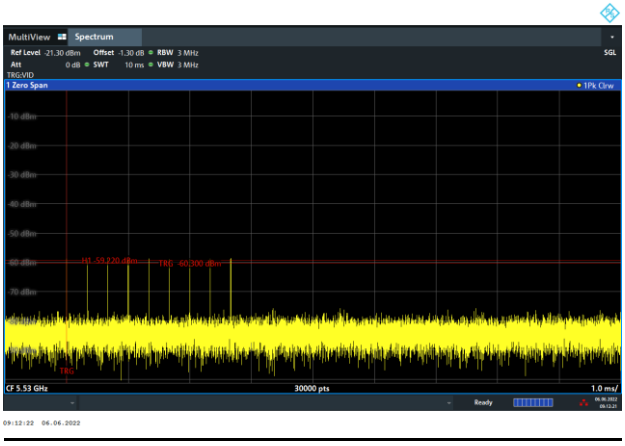
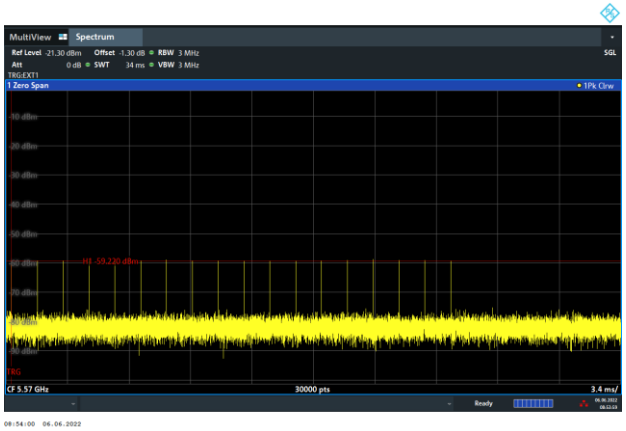
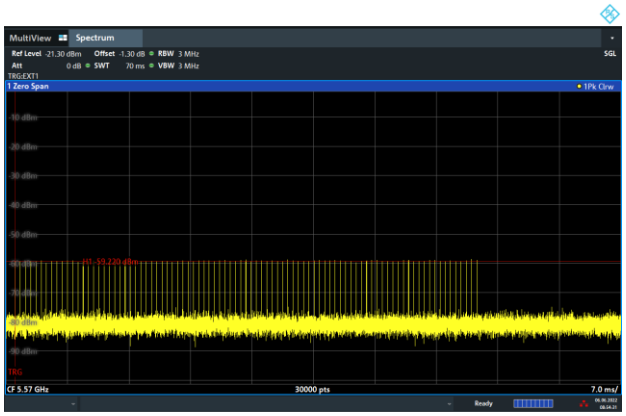
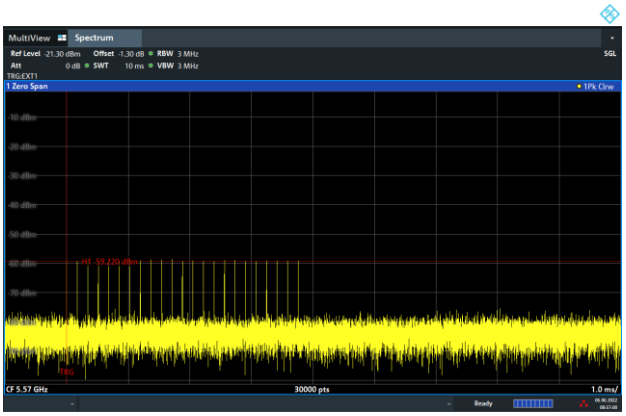
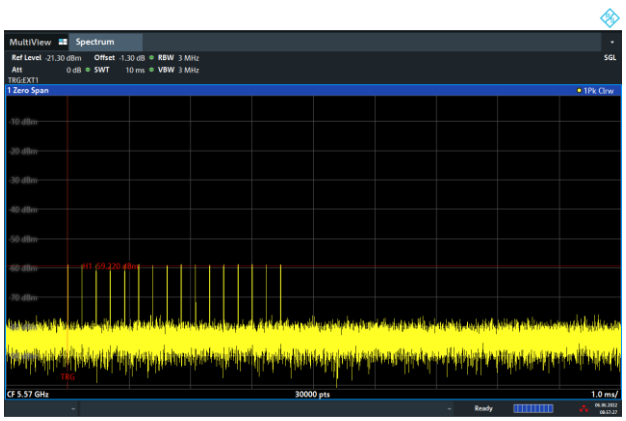
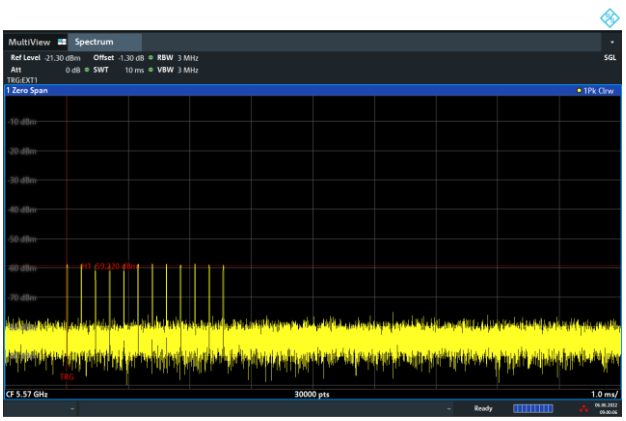
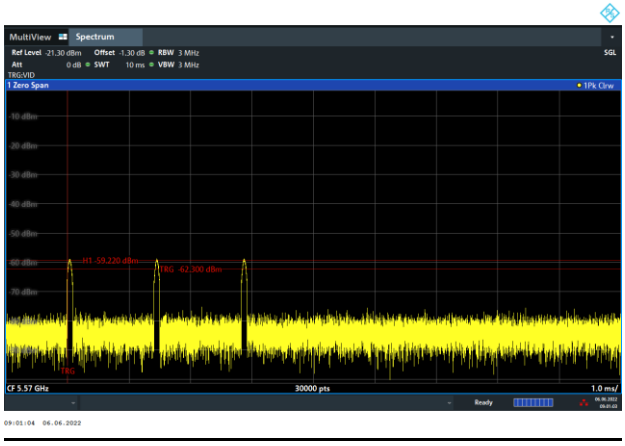
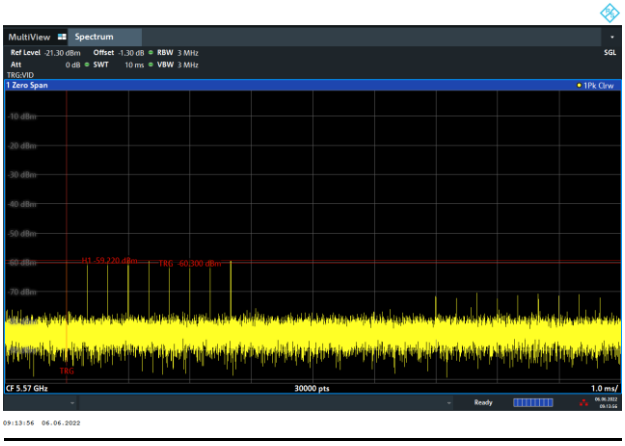
	
Radar Type 1	**Radar Type 2**
	
Radar Type 3	**Radar Type 4**
	

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

<160MHz / 5570MHz>

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

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

3.2 U-NII Detection Bandwidth

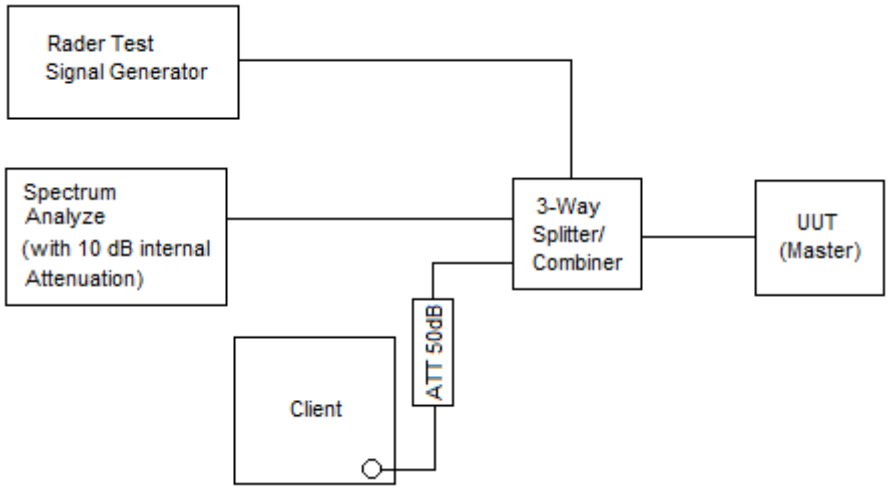
3.2.1 Limit of U-NII Detection Bandwidth

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

3.2.2 Test Procedures

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

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.

3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5300MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5289	-11	N	N	N	N	N	N	N	N	N	N	0	
5290	-10	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	90	F_L
5291	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5292	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5293	-7	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90	
5294	-6	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	90	
5295	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5300	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	90	
5305	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5306	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5307	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	90	
5308	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5309	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5310	+10	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	90	F_H
5311	-11	N	N	N	N	N	N	N	N	N	N	0	
Detection Bandwidth = F_H – F_L =**5310** – **5290** = **20** MHz EUT 99% Bandwidth = **19.308** MHz (Refer to channel 60)													

<40MHz / 5310MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5289	-21	N	N	N	N	N	N	N	N	N	N	0	
5290	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F_L
5291	-19	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	90	
5292	-18	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	90	
5293	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5294	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5295	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5300	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5305	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5310	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5315	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5320	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5325	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5326	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5327	+17	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	90	
5328	+18	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	90	
5329	+19	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90	
5330	+20	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	90	F_H
5331	+20	N	N	N	N	N	N	N	N	N	N	0	
Detection Bandwidth = $F_H - F_L$ = **5330** – **5290** = **40** MHz EUT 99% Bandwidth = **37.697** MHz (Refer to channel 62)													

<80MHz / 5290MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5249	-41	N	N	N	N	N	N	N	N	N	N	0	
5250	-40	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	90	F_L
5251	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5252	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5253	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5254	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5255	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5260	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5265	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5270	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5275	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5380	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5285	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5290	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5295	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5300	+10	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	90	
5305	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5310	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5315	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	90	
5320	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5325	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5326	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5327	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5328	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5329	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5330	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F_H
5331	+41	N	N	N	N	N	N	N	N	N	N	0	
Detection Bandwidth = $F_H - F_L$ = **5330** – **5250** = **80** MHz EUT 99% Bandwidth = **76.193** MHz (Refer to channel 58)													

<160MHz / 5250MHz> (radar injected on 5290MHz)

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5250	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F_L
5255	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5260	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5265	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5270	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5275	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5280	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5285	+35	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90	
5290	+40	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	90	
5295	+45	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5300	+50	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5305	+55	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5310	+60	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5315	+65	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	90	
5320	+70	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5325	+75	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	90	
5326	+76	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5327	+77	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5328	+78	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5329	+79	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5330	+80	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5331	+81	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = $F_H - F_L$ = **5330** – **5250** = **80** MHz

EUT 99% Bandwidth = **155.733** MHz (Refer to channel 50)

Detection Bandwidth of EUT is able to cover its channel occupied bandwidth that fall in UNII-2A band.

<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	N	Y	Y	90	
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	N	Y	90	
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 = **19.076** 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	N	Y	Y	Y	Y	Y	Y	Y	Y	90	F_L
5491	-19	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90	
5492	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	90	
5493	-17	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90	
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	N	Y	90	F_H
5531	+21	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = $F_H - F_L$ = **5530** – **5490** = **40** MHz

EUT 99% Bandwidth = **37.957** 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	N	90	F_L
5491	-39	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	90	
5492	-38	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	90	
5493	-37	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	90	
5494	-36	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	90	
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	N	Y	Y	Y	Y	90	
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	N	Y	Y	Y	Y	Y	90	
5566	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	90	
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	N	Y	Y	90	
5570	+40	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	90	F_H
5571	+41	N	N	N	N	N	N	N	N	N	N	0	
Detection Bandwidth = $F_H - F_L$ = **5570** – **5490** = **80** MHz EUT 99% Bandwidth = **76.483** MHz (Refer to channel 106)													

<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	N	90	
5494	-76	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	90	
5495	-75	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5500	-70	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	90	
5505	-65	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5510	-60	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	90	
5515	-55	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	90	
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	N	Y	90	
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	

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		
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	N	Y	Y	Y	90	
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 = 155.010 MHz (Refer to channel 114)													

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.

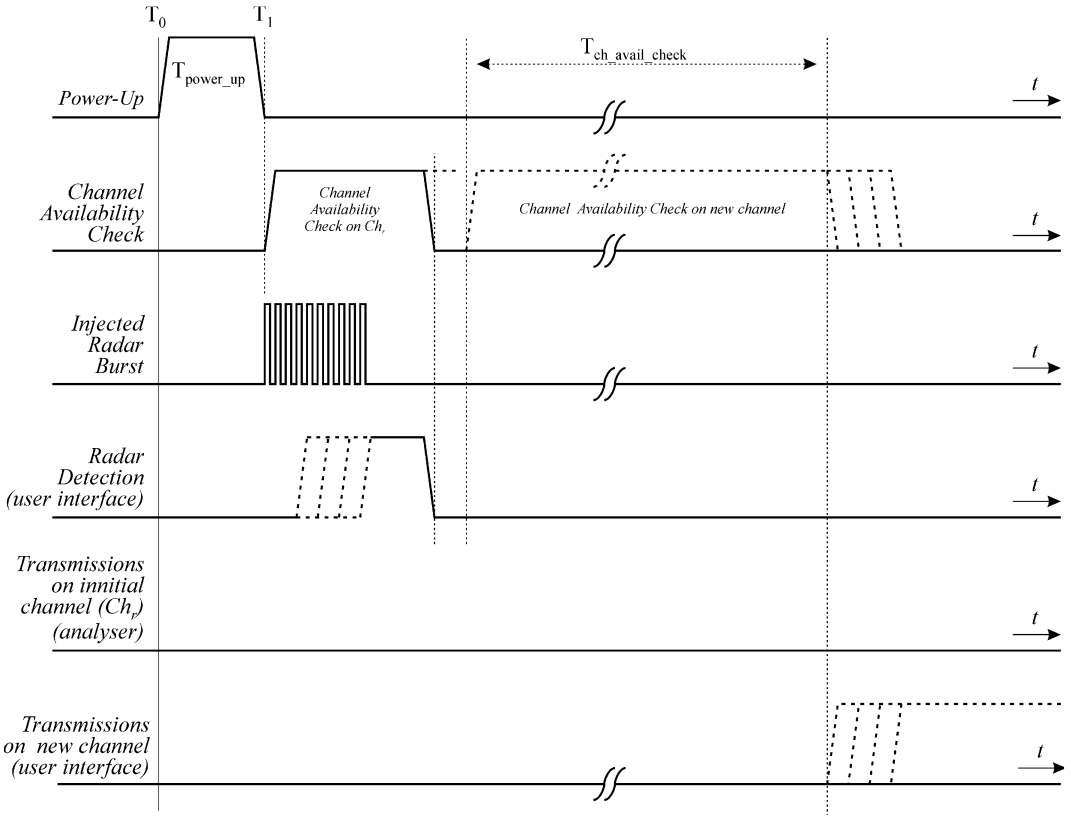


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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.

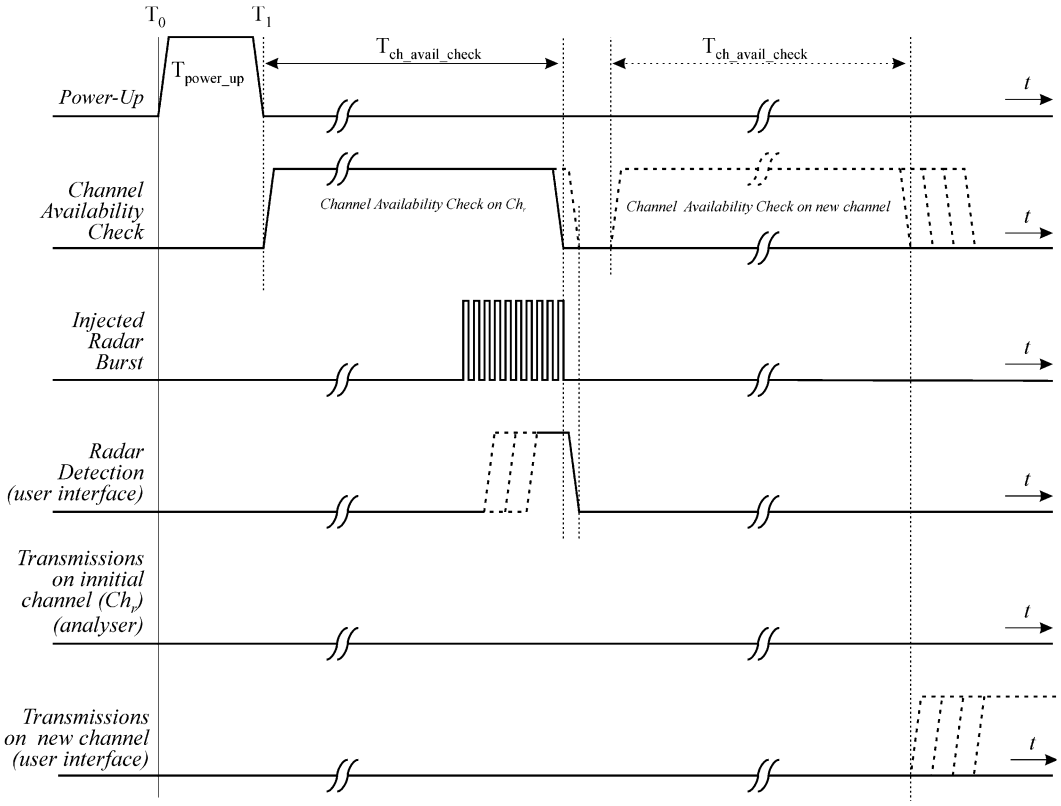
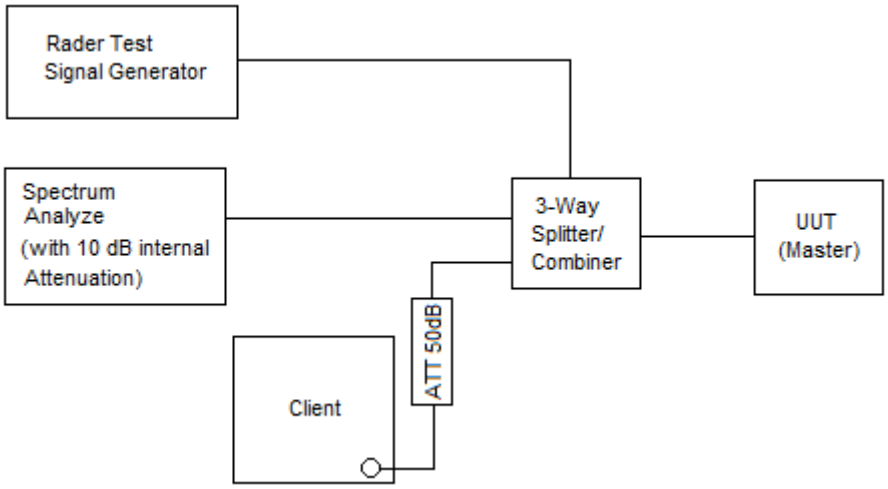


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup

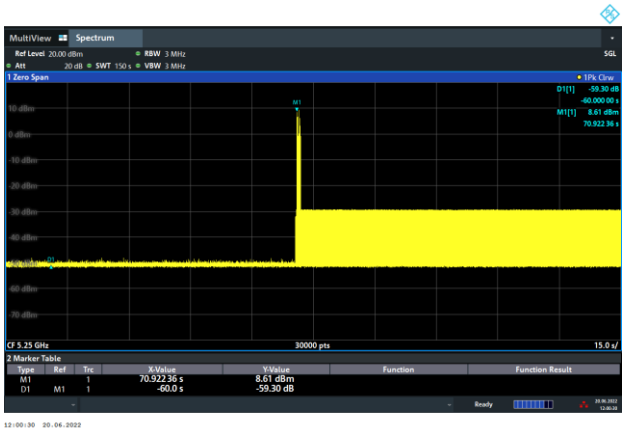
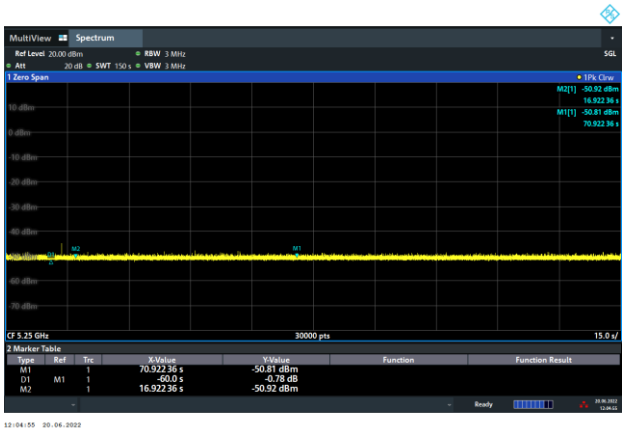
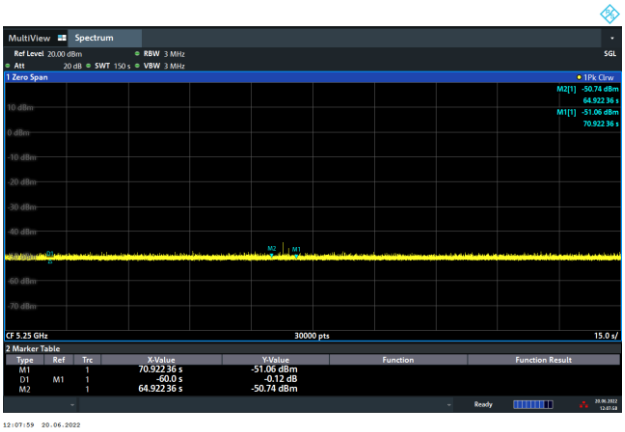


3.3.6 Test Deviation

There is no deviation with the original standard.

3.3.7 Result of Channel Availability Check Time

<160MHz / 5250MHz>

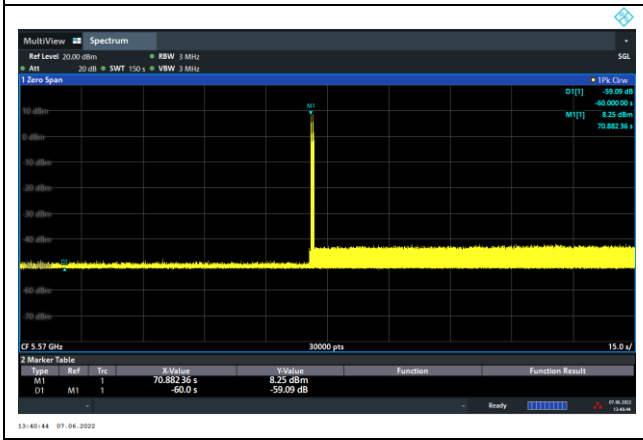
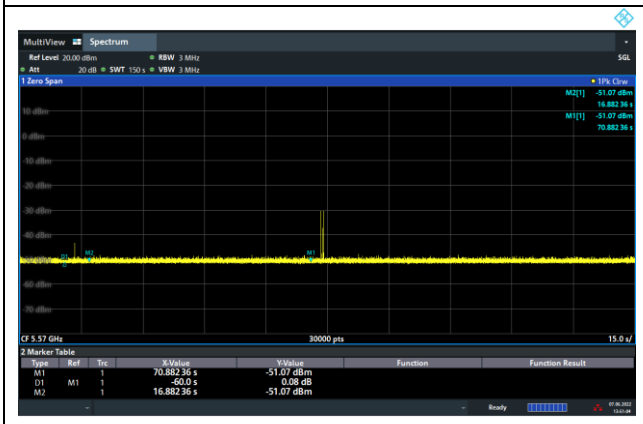
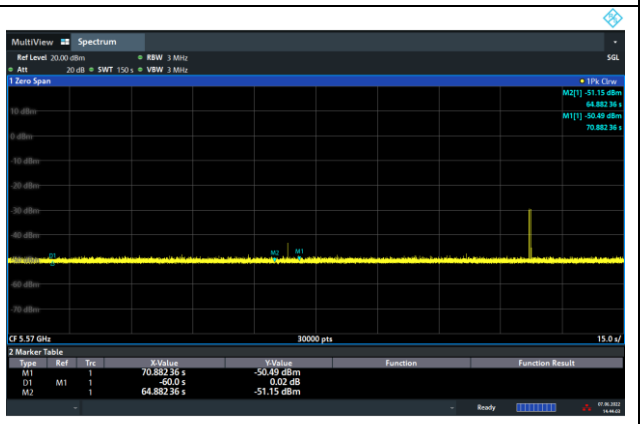
EUT Power up and Initial Channel Availability Check Time	
	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
	

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

<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

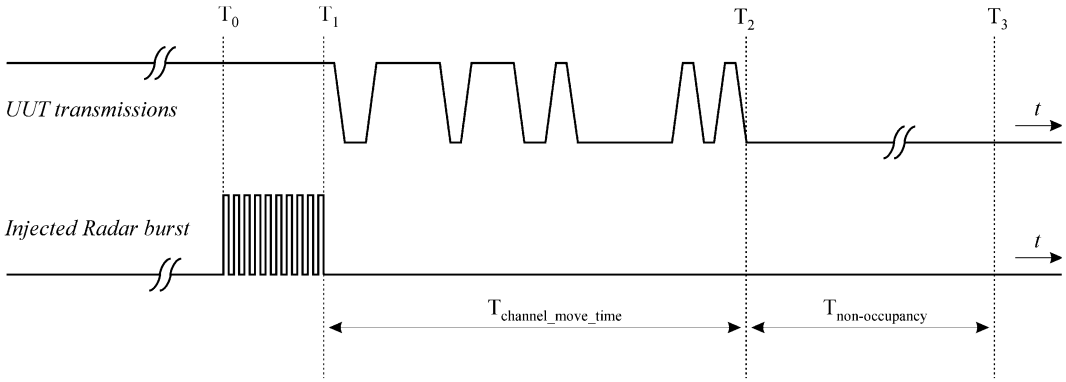
3.4.1 Limit of In-Service Monitoring

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.

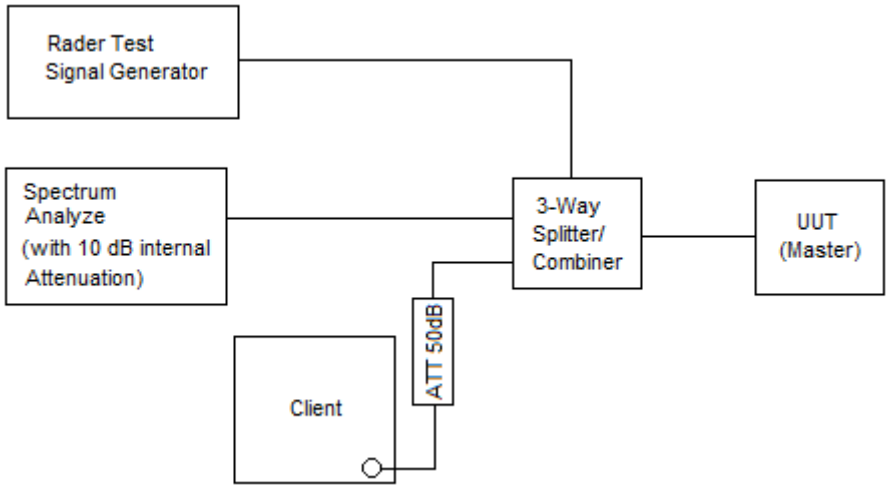


(8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.

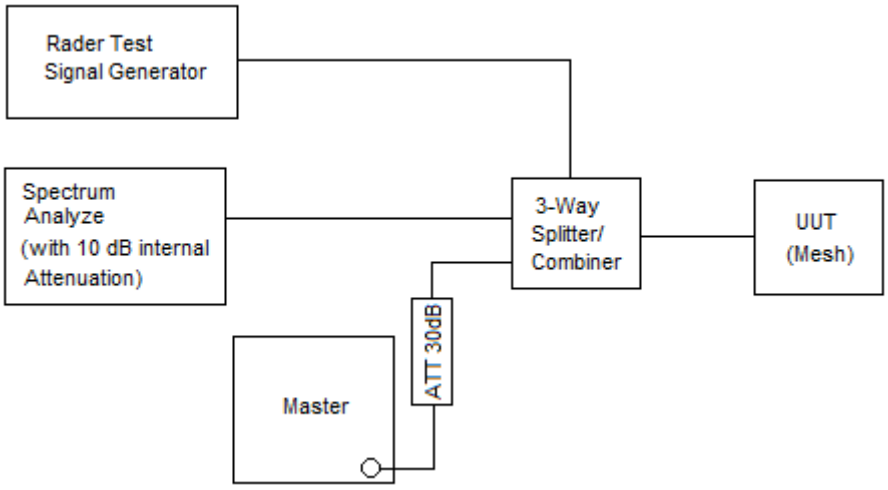
(9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.4ms)= 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

<For Master mode>



<For Mesh mode>



3.4.4 Test Deviation

There is no deviation with the original standard.

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

Test Mode :	Master	Temperature :	23.2~26.1℃
Test Engineer :	Rebecca Li	Relative Humidity :	51.2~55.7%

<Master Mode>

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
<160MHz / 5250MHz>	Channel Move Time	2.38968 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 8 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
<160MHz / 5570MHz>	Channel Move Time	2.205274 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 21.6 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

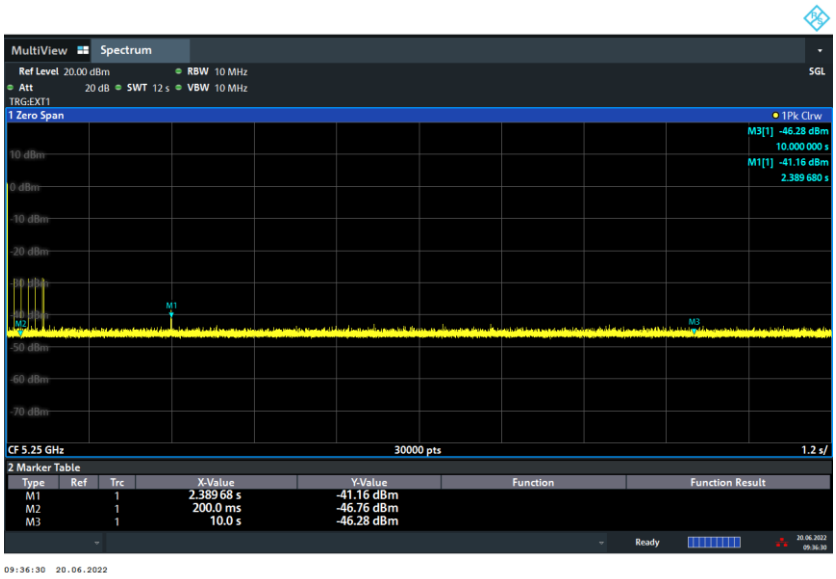
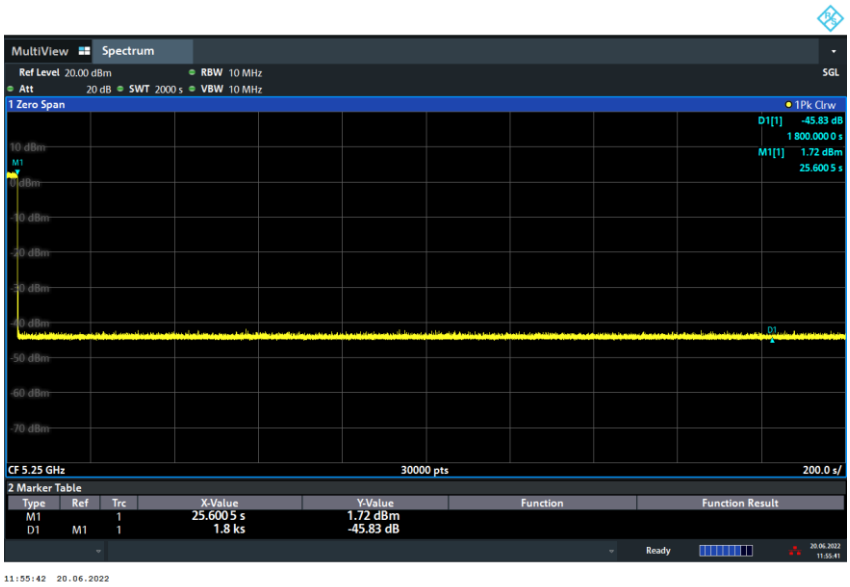
<Mesh Mode>

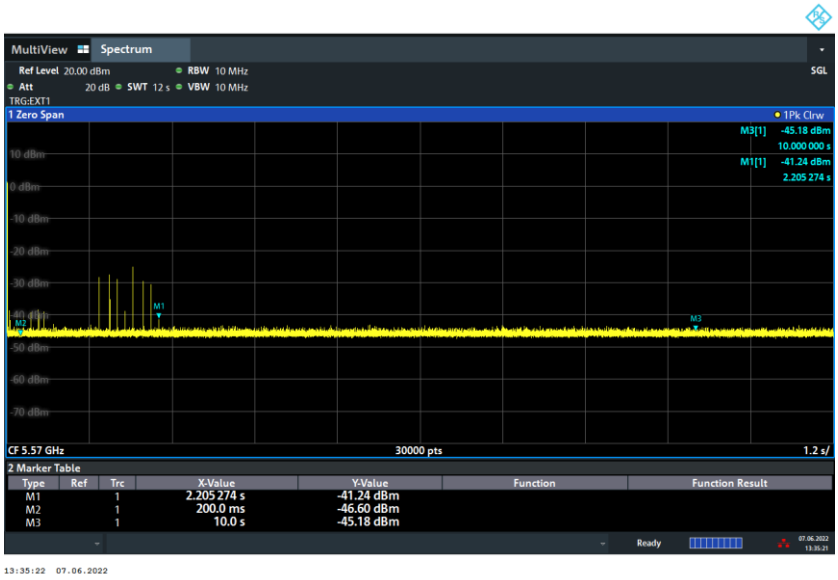
BW / Channel	Test Item	Test Result	Limit	Pass/Fail
<160MHz / 5250MHz>	Channel Move Time	1.533251 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 19.2 ms	＜ 260ms	Pass
<160MHz / 5570MHz>	Channel Move Time	2.377679 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 28.8 ms	＜ 260ms	Pass

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

<Master Mode>

<160MHz / 5250MHz > 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 + 8ms) = 200 + Number (20) X Dwell (0.4ms) < 260ms

<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 + 21.6ms) = 200 + Number (54) X Dwell (0.4ms) < 260ms

<Mesh Mode>

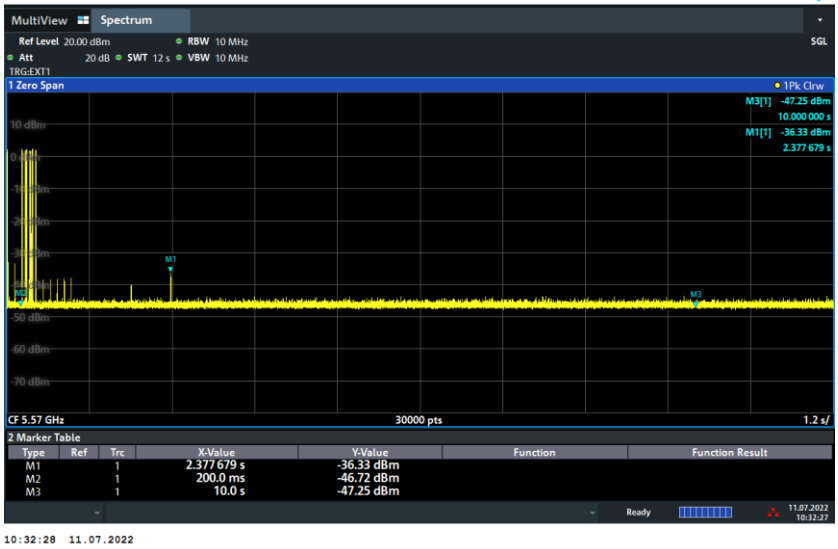
<160MHz / 5250MHz > In-Service Monitoring
Channel Move Time & **Channel Closing Transmission Time**

Note:

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

Channel Closing Transmission Time (200 + 19.2ms) = 200 + Number (48) X Dwell (0.4ms) < 260ms

<160MHz / 5570MHz > In-Service Monitoring
Channel Move Time & **Channel Closing Transmission Time**



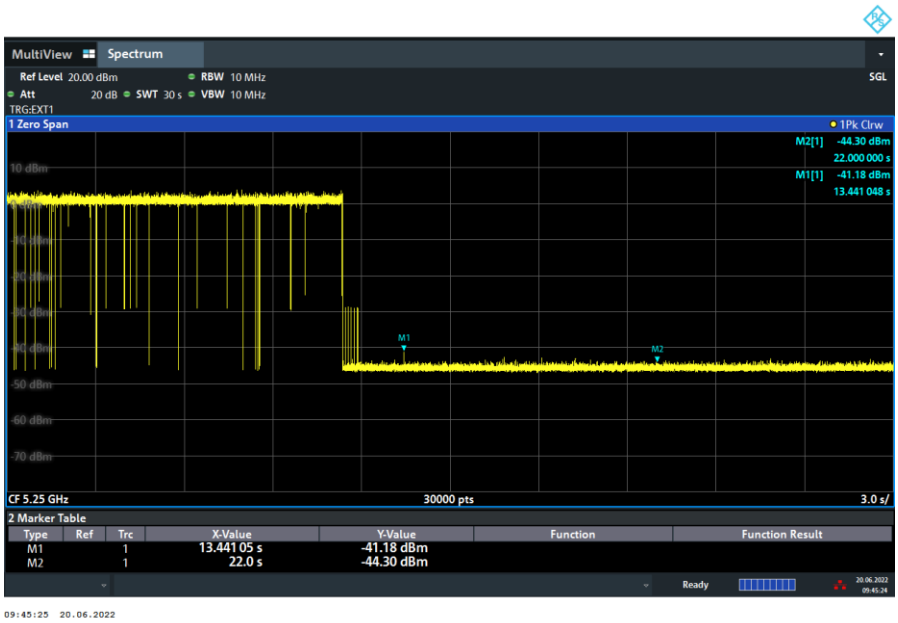
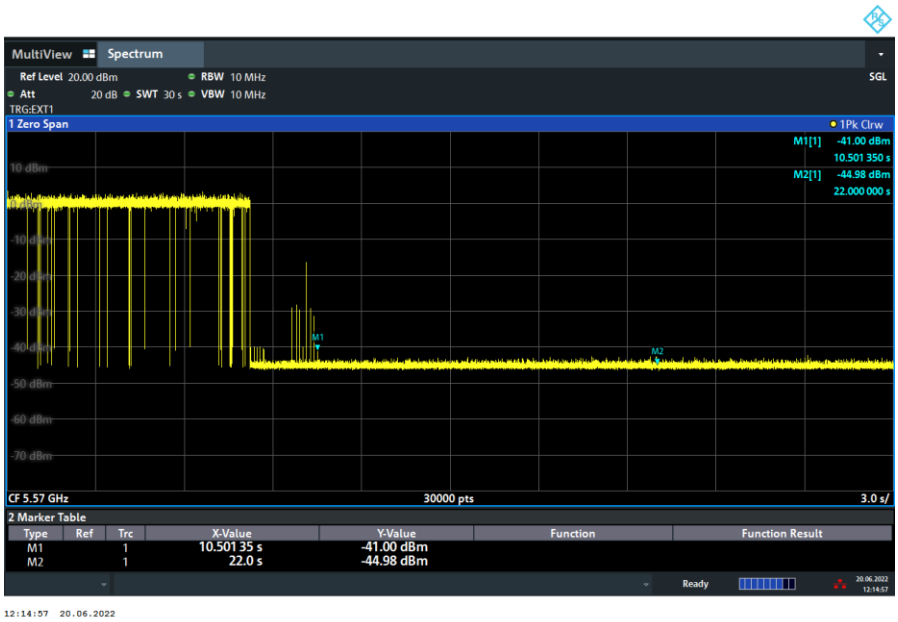
Note:

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

Channel Closing Transmission Time (200 + 28.8ms) = 200 + Number (72) X Dwell (0.4ms) < 260ms

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

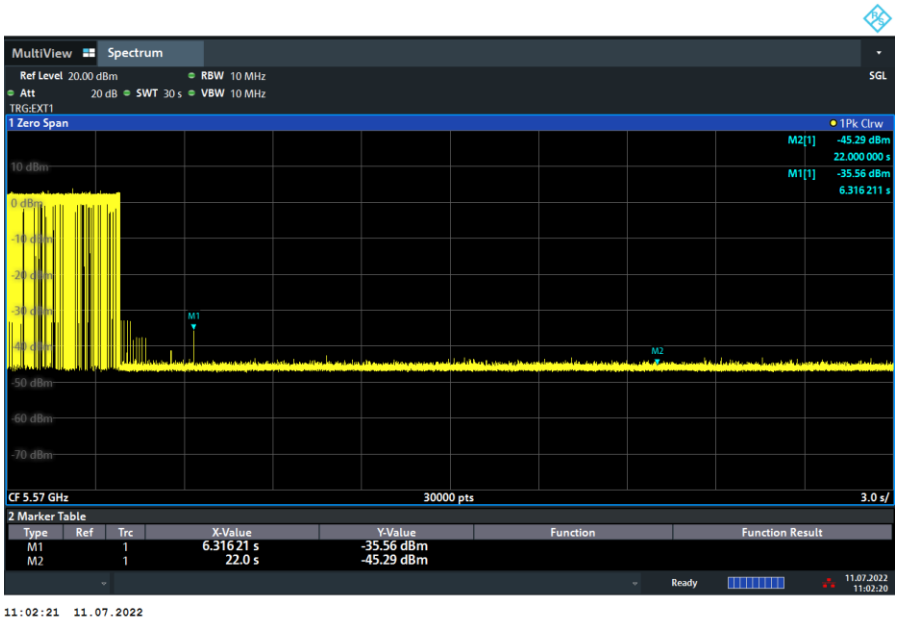
<Master Mode>

<160MHz / 5250MHz >Radar Type 5
Channel Move Time

<160MHz / 5570MHz >Radar Type 5
Channel Move Time


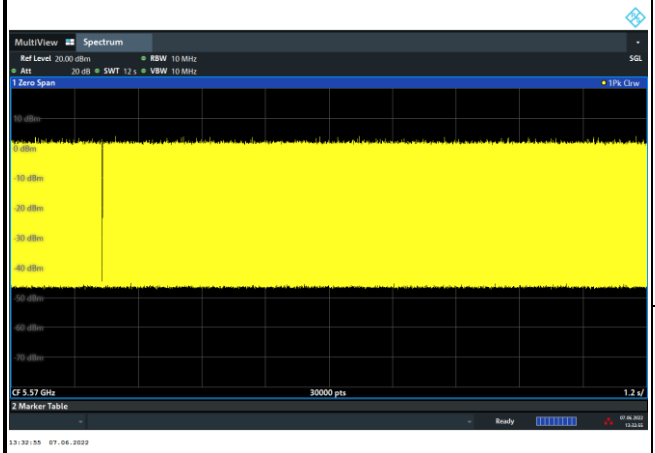
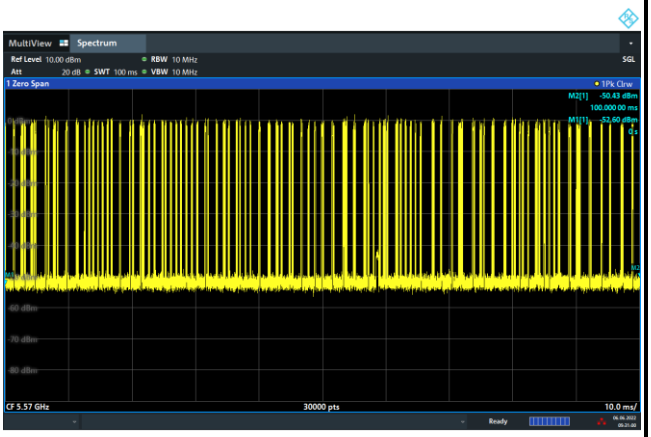
<Mesh Mode>

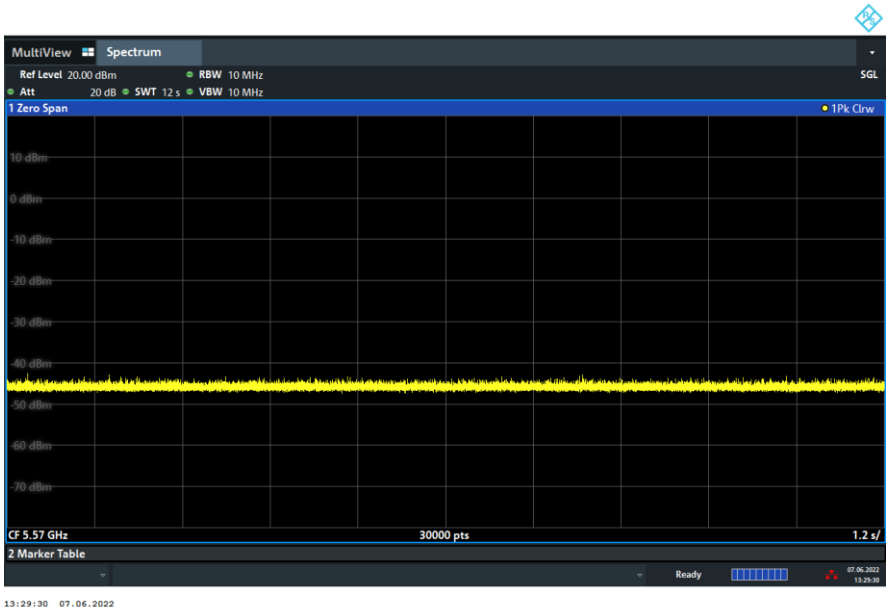
<160MHz / 5250MHz >Radar Type 5
Channel Move Time

<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:

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

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

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

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

Table 5 – Short Pulse Radar Test Waveforms

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

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

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

Long Pulse Radar Test

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

Table 6 – Long Pulse Radar Test Waveform

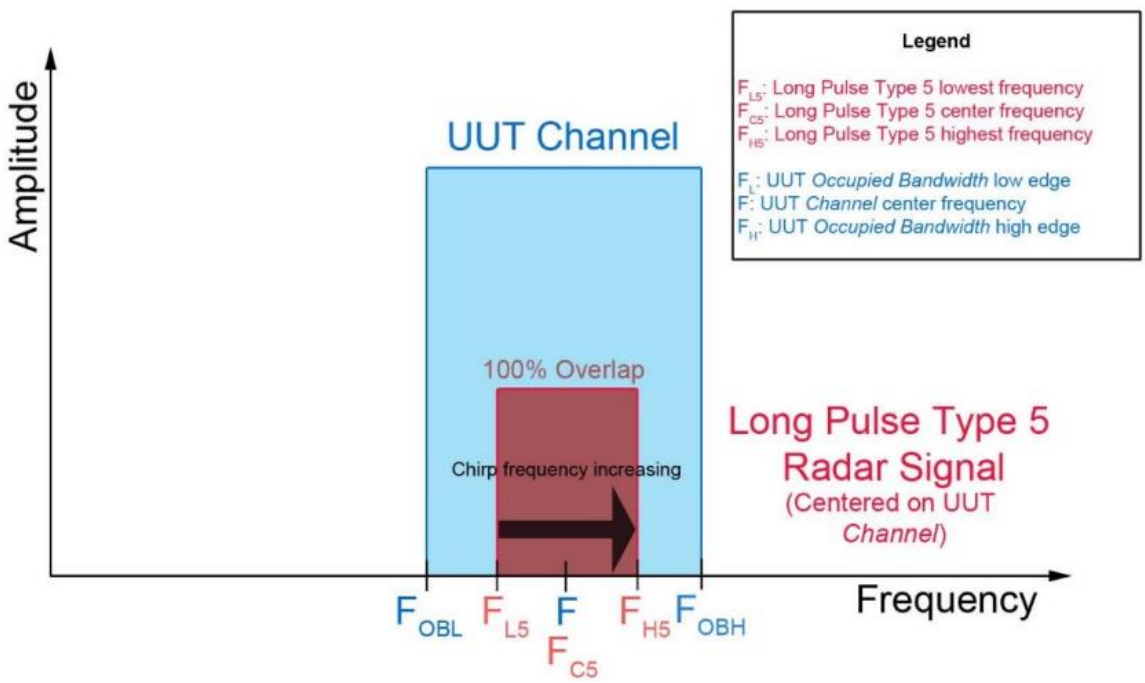
Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per *Burst*	Number of *Bursts*	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

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

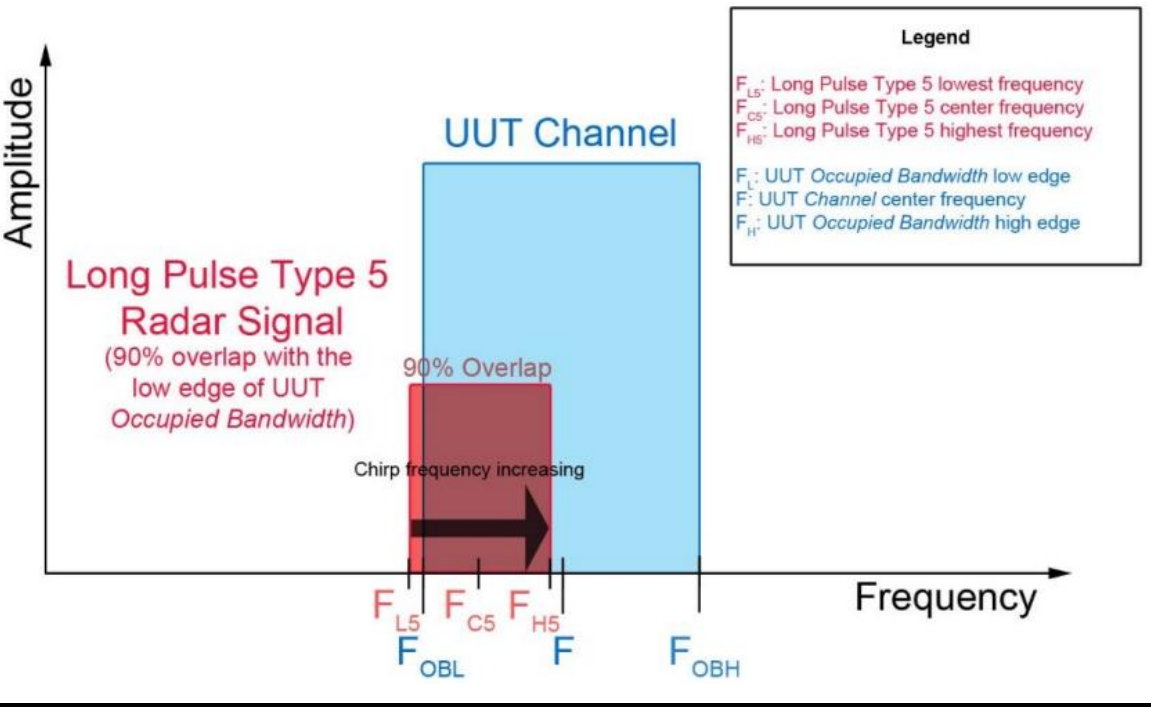
Three subsets of trials will be performed with a minimum of ten trials per subset.
The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:
a) The Channel center frequency (subset case 1).
b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation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

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

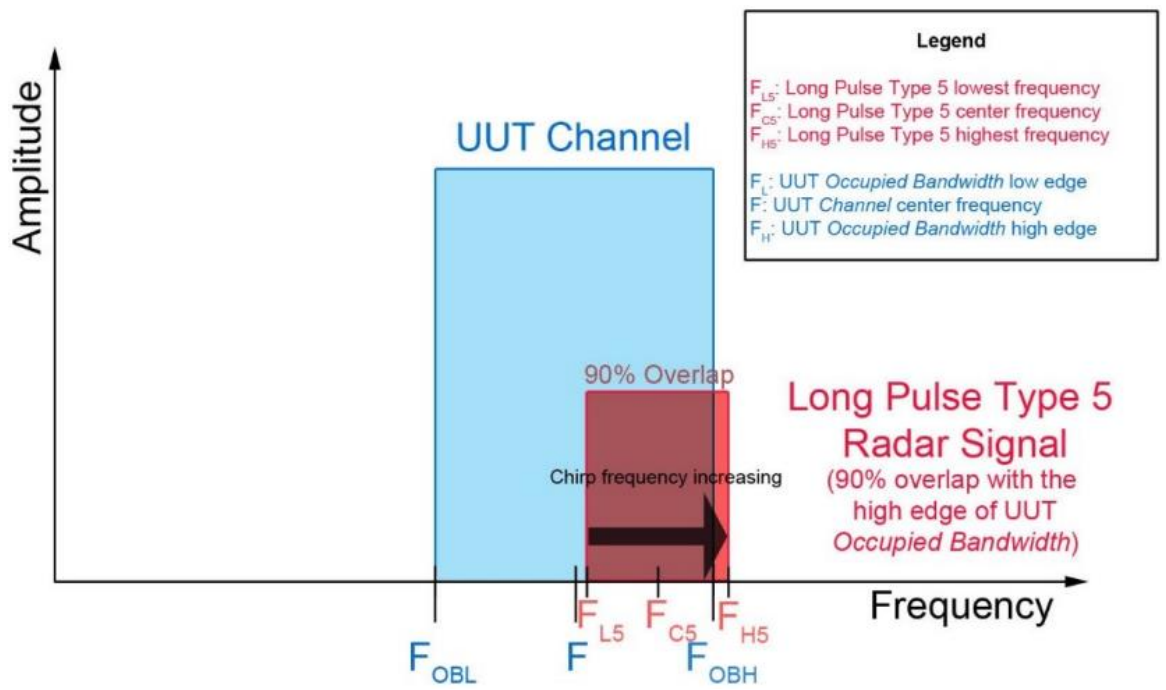
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

Frequency Hopping Radar Test

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

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

Table 7 – Frequency Hopping Radar Test Waveform

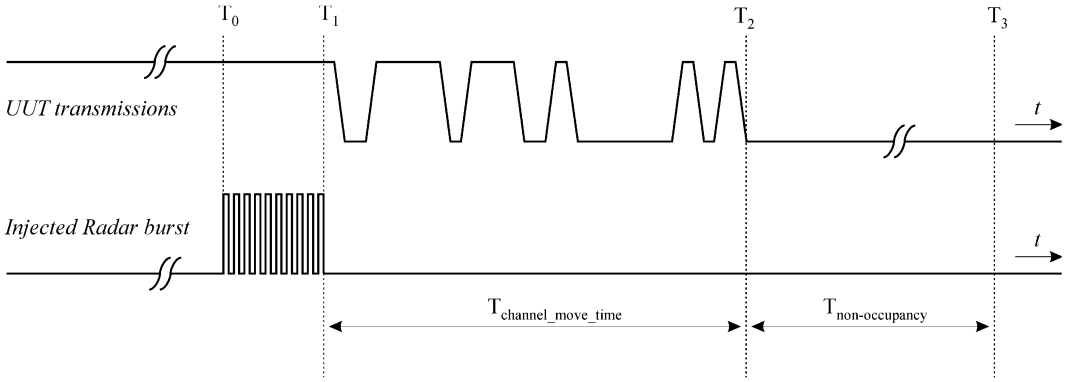
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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

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

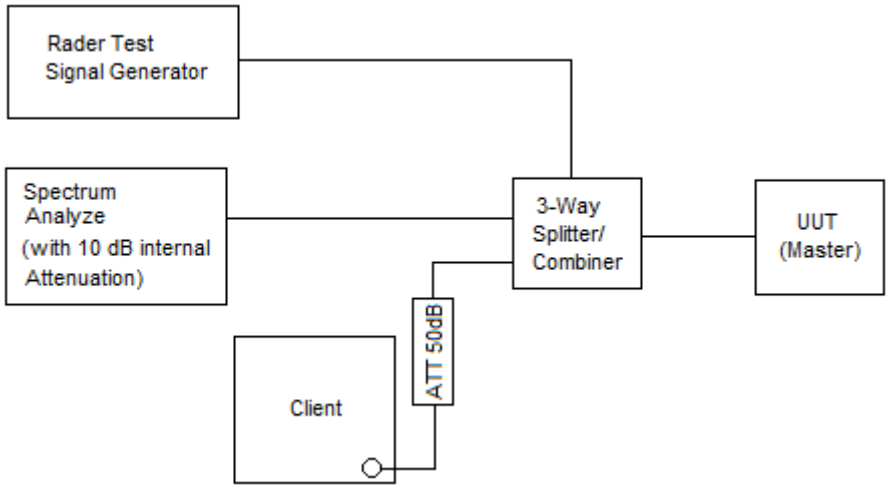
3.5.2 Test Procedures

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

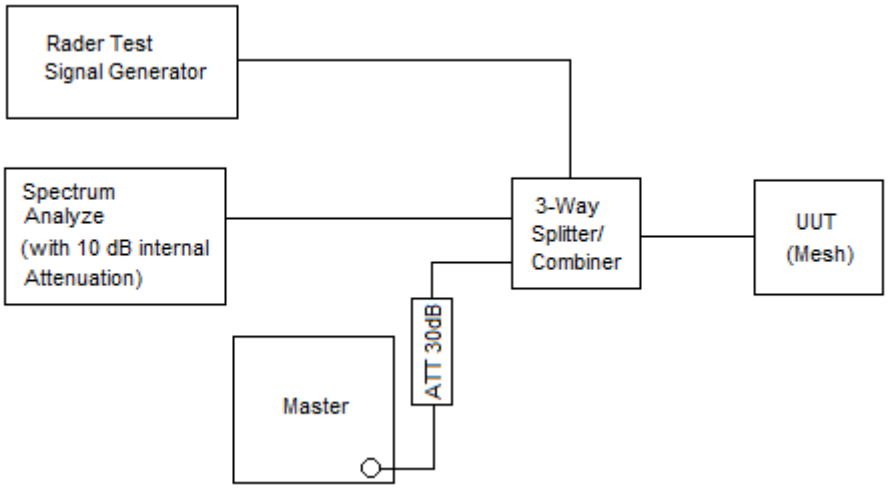


3.5.3 Test Setup

<For Master mode>



<For Mesh mode>



3.5.4 Test Deviation

There is no deviation with the original standard.

3.5.5 Result of Statistical Performance Check

<Master Mode>

<20MHz /5300MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
Trial of Detection	**29/30**	**29/30**	**29/30**	**28/30**	**30/30**	**30/30**
Probability (%)	**96.67%**	**96.67%**	**96.67%**	**93.33%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**95.83%** (>=80%)			

<40MHz /5310MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**N**	**Y**	**Y**	**N**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
14	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**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**	**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**	**N**	**Y**	**N**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**27/30**	**30/30**	**28/30**	**24/30**	**29/30**	**30/30**
Probability (%)	**90%**	**100%**	**93.33%**	**80%**	**96.67%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**90.83%** (>=80%)			

<80MHz/ 5290MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**N**	**N**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
14	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**N**	**N**	**Y**
20	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
30	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**29/30**	**24/30**	**25/30**	**28/30**	**30/30**
Probability (%)	**100%**	**96.67%**	**80%**	**83.33%**	**93.33%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**90%** (>=80%)			

<160MHz/ 5250MHz>

(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**	**N**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
13	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**N**	**Y**	**N**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
22	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**N**	**N**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
30	**N**	**Y**	**Y**	**N**	**Y**	**Y**
Trial of Detection	**28/30**	**27/30**	**25/30**	**24/30**	**28/30**	**30/30**
Probability (%)	**93.33%**	**90%**	**83.33%**	**80%**	**93.33%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**87.77%** (>=80%)			

<20MHz /5500MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**N**	**Y**	**Y**	**N**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**N**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**29/30**	**29/30**	**25/30**	**30/30**	**30/30**
Probability (%)	**96.67%**	**96.67%**	**96.67%**	**83.33%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**93.33%** (>=80%)			

<40MHz /5510MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
6	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**27/30**	**30/30**	**29/30**	**27/30**	**30/30**	**30/30**
Probability (%)	**90%**	**100%**	**96.67%**	**90%**	**100%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**94.17%** (>=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**	**N**	**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**	**N**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**N**	**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**	**N**	**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**	**N**
29	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**30/30**	**28/30**	**27/30**	**30/30**	**29/30**
Probability (%)	**96.67%**	**100%**	**93.33%**	**90%**	**100%**	**96.67%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**95%** (>=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	**N**	**N**	**Y**	**N**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**N**	**Y**	**N**	**Y**	**N**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**N**	**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**	**N**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
25	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**27/30**	**28/30**	**28/30**	**25/30**	**29/30**	**29/30**
Probability (%)	**90%**	**93.33%**	**93.33%**	**83.33%**	**96.67%**	**96.67%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**90%** (>=80%)			

<Mesh Mode>

Worse Case-Type4 (Detection = Y, No Detection = N)				
Bandwidth/ Channel	20MHz/ 5300MHz	40MHz/ 5310MHz	80MHz/ 5290MHz	160MHz/ 5250MHz
Trial Number				
1	Y	Y	Y	Y
2	Y	N	Y	Y
3	Y	N	Y	Y
4	Y	Y	Y	N
5	Y	Y	Y	Y
6	Y	Y	Y	Y
7	Y	Y	N	Y
8	Y	Y	Y	N
9	Y	Y	Y	N
10	Y	Y	Y	Y
11	Y	Y	N	Y
12	Y	Y	Y	Y
13	Y	Y	Y	Y
14	Y	Y	Y	Y
15	Y	Y	Y	Y
16	Y	Y	Y	N
17	Y	Y	N	Y
18	Y	Y	Y	N
19	N	N	Y	Y
20	N	Y	Y	Y
21	Y	Y	Y	Y
22	Y	N	Y	Y
23	Y	Y	N	Y
24	Y	Y	Y	Y
25	Y	N	Y	Y
26	Y	Y	Y	N
27	Y	Y	N	N
28	N	N	Y	Y
29	Y	Y	N	Y
30	Y	Y	Y	Y
Trial of Detection	27/30	24/30	24/30	23/30
Probability (%)	90%	80%	80%	76.67%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%

Worse Case-Type4 (Detection = Y, No Detection = N)				
Bandwidth/ Channel	20MHz/ 5500MHz	40MHz/ 5510MHz	80MHz/ 5530MHz	160MHz/ 5570MHz
Trial Number				
1	Y	Y	Y	N
2	Y	Y	Y	Y
3	Y	Y	Y	Y
4	Y	Y	Y	Y
5	Y	Y	Y	Y
6	Y	Y	Y	Y
7	Y	Y	Y	Y
8	Y	Y	N	Y
9	Y	Y	Y	N
10	Y	Y	Y	Y
11	Y	N	N	Y
12	Y	Y	Y	N
13	Y	Y	Y	N
14	Y	Y	Y	Y
15	Y	N	Y	Y
16	Y	Y	Y	Y
17	N	Y	Y	Y
18	Y	Y	Y	Y
19	N	Y	Y	Y
20	Y	Y	Y	Y
21	Y	Y	N	N
22	Y	N	N	Y
23	Y	N	Y	Y
24	Y	Y	Y	Y
25	Y	Y	Y	Y
26	N	Y	N	Y
27	N	Y	Y	Y
28	Y	Y	Y	Y
29	Y	Y	Y	Y
30	Y	Y	Y	Y
Trial of Detection	26/30	26/30	25/30	25/30
Probability (%)	86.67%	86.67%	83.33%	83.33%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%

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 05, 2022	Jun. 06, 2022~ Jul. 12, 2022	May 04, 2023	DFS (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101104	10Hz~44GHz	Feb. 16, 2022	Jun. 06, 2022~ Jul. 12, 2022	Feb. 15, 2023	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A1	0.5GHz-18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A2	0.5GHz-18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 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	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-01	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-02	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-05	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-08	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	MTJ Cooperstion	SBF405-105FLEX	MTJ-30cm-08	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	EST	SFL405_100cm	#7	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	EST	SFL405_100cm	#8	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-04	30 kHz~18GHz	Calibration from System	Jun. 06, 2022~ Jul. 12, 2022	Calibration from System	DFS (DF02-HY)

Appendix A. DFS Radar Parameters

<Master Mode>

DFS Radar Parameters
FCC Radar Type 1
Channel 50 Bandwidth 160MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	5	1672.24	598	Yes
2	13	1319.26	758	Yes
3	12	1355.01	738	Yes
4	21	1089.32	918	Yes
5	10	1432.66	698	Yes
6	11	1392.76	718	Yes
7	19	1138.95	878	Yes
8	14	1285.35	778	Yes
9	16	1222.49	818	Yes
10	22	1066.10	938	Yes
11	20	1113.59	898	Yes
12	4	1730.10	578	Yes
13	15	1253.13	798	Yes
14	9	1474.93	678	Yes
15	7	1567.40	638	Yes
16		1739.13	575	Yes
17		857.63	1166	Yes
18		547.95	1825	Yes
19		781.86	1279	Yes
20		429.37	2329	Yes
21		734.21	1362	Yes
22		506.59	1974	No
23		754.72	1325	Yes
24		1160.09	862	Yes
25		374.67	2669	Yes
26		1033.06	968	Yes
27		380.66	2627	Yes
28		327.01	3058	Yes
29		524.38	1907	Yes
30		464.25	2154	No

DFS Radar Parameters
FCC Radar Type 2
Channel 50 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	23	1.10	156	Yes
2	23	1.30	171	No
3	26	2.70	188	Yes
4	26	3.20	214	Yes
5	27	3.30	165	Yes
6	25	2.60	181	Yes
7	28	4.30	193	Yes
8	23	1.30	218	Yes
9	26	2.80	157	Yes
10	27	3.60	202	Yes
11	28	3.90	184	Yes
12	24	2.00	201	Yes
13	24	2.00	210	Yes
14	25	2.40	176	Yes
15	25	2.60	170	Yes
16	26	3.10	180	Yes
17	25	2.50	185	Yes
18	29	4.70	158	No
19	23	1.50	195	Yes
20	26	2.80	208	Yes
21	24	2.10	221	Yes
22	28	4.50	207	Yes
23	25	2.20	211	Yes
24	23	1.20	219	Yes
25	23	1.10	228	Yes
26	24	1.90	179	Yes
27	23	1.20	164	No
28	23	1.20	183	Yes
29	25	2.40	198	Yes
30	27	3.60	186	Yes

DFS Radar Parameters
FCC Radar Type 3
Channel 50 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.10	231	Yes
2	16	6.30	204	Yes
3	17	7.70	392	Yes
4	17	8.20	288	Yes
5	17	8.30	314	Yes
6	17	7.60	476	Yes
7	18	9.30	352	Yes
8	16	6.30	382	Yes
9	17	7.80	217	Yes
10	17	8.60	500	Yes
11	18	8.90	280	Yes
12	16	7.00	329	Yes
13	16	7.00	222	No
14	17	7.40	251	No
15	17	7.60	347	Yes
16	17	8.10	461	Yes
17	17	7.50	335	Yes
18	18	9.70	411	Yes
19	16	6.50	373	Yes
20	17	7.80	395	Yes
21	16	7.10	415	Yes
22	18	9.50	216	Yes
23	16	7.20	468	Yes
24	16	6.20	310	Yes
25	16	6.10	498	No
26	16	6.90	374	Yes
27	16	6.20	364	No
28	16	6.20	203	Yes
29	17	7.40	494	No
30	17	8.60	327	Yes

DFS Radar Parameters
FCC Radar Type 4
Channel 50 Bandwidth 160MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	11.20	231	No
2	12	11.80	204	Yes
3	14	14.90	392	Yes
4	14	16.00	288	Yes
5	14	16.20	314	Yes
6	13	14.60	476	No
7	16	18.40	352	Yes
8	12	11.70	382	Yes
9	14	15.10	217	Yes
10	15	16.80	500	Yes
11	15	17.50	280	Yes
12	13	13.40	329	No
13	13	13.20	222	Yes
14	13	14.10	251	Yes
15	13	14.60	347	Yes
16	14	15.60	461	Yes
17	13	14.40	335	Yes
18	16	19.40	411	Yes
19	12	12.20	373	Yes
20	14	15.00	395	Yes
21	13	13.50	415	No
22	16	18.70	216	Yes
23	13	13.70	468	No
24	12	11.60	310	Yes
25	12	11.20	498	Yes
26	13	13.00	374	Yes
27	12	11.40	364	Yes
28	12	11.60	203	Yes
29	13	14.20	494	Yes
30	15	16.90	327	No

DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	5	-	-	412038
2	1	54.6	5	-	-	775640
3	2	71.9	5	1562	-	1137894
4	2	77.8	5	1934	-	3904
5	2	78.6	5	1488	-	367077
6	2	69.8	5	1538	-	729992
7	3	91.2	5	1423	1120	1092412
8	1	54.1	5	-	-	1458073
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73.1	6	1971	-	286376
2	2	82.2	6	1713	-	608939
3	3	86.1	6	1360	1863	930571
4	1	63.4	6	-	-	1255719
5	1	62.3	6	-	-	246824
6	2	67.4	6	1896	-	569318
7	2	69.9	6	1750	-	891531
8	2	75.7	6	1847	-	1214111
9	2	68.9	6	1570	-	206893
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DFS Radar Parameters
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Channel 50 Bandwidth 160MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1993	1611	365235
2	1	56.8	12	-	-	590129
3	2	72	12	1048	-	813202
4	1	64.1	12	-	-	115745
5	3	92.8	12	1951	1651	337916
6	1	64.9	12	-	-	562652
7	1	53.5	12	-	-	786210
8	1	51.4	12	-	-	88250
9	1	61.2	12	-	-	311932
10	1	52.5	12	-	-	535287
11	1	53.5	12	-	-	759082
12	2	68	12	1333	-	60627
13	2	82.7	12	1408	-	283910
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.5	13	1348	1497	438375
2	2	80.4	13	1346	-	632453
3	1	56.1	13	-	-	28756
4	3	94.9	13	1184	1434	221612
5	2	78.3	13	1221	-	415494
6	2	74.6	13	1432	-	608644
7	2	76.4	13	1476	-	4897
8	1	59.5	13	-	-	198672
9	2	71.5	13	1619	-	391595
10	2	80.6	13	1711	-	584965
11	1	59.1	13	-	-	779942
12	1	57.3	13	-	-	174631
13	2	75.9	13	1659	-	367727
14	2	76.7	13	1330	-	560787
15	2	78.1	13	1011	-	754665
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DFS Radar Parameters
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Channel 50 Bandwidth 160MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	66.7	14	1162	-	150639
2	3	88.5	14	1898	1121	343147
3	1	60.4	14	-	-	538291
4	3	95.6	14	1704	1439	728646
5	1	56.5	14	-	-	126947
6	3	97.8	14	1470	1119	319519
7	2	67.3	14	1617	-	513303
8	3	90	14	1058	1386	705812
9	3	97.2	14	1247	1915	102748
10	1	51.2	14	-	-	296797
11	1	58.8	14	-	-	490406
12	3	89.7	14	1642	1869	681008
13	2	68.3	14	1351	-	79115
14	2	76.3	14	1102	-	272662
15	2	67.4	14	1885	-	465746
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.3	11	1059	-	760840
2	3	87.7	11	1789	1137	63811
3	3	86.2	11	1472	1433	286672
4	3	90.5	11	1886	1494	509307
5	2	82.8	11	1270	-	733719
6	1	55.7	11	-	-	36445
7	1	57.2	11	-	-	259949
8	2	67.5	11	1335	-	482577
9	3	89.1	11	1222	1809	704972
10	3	95.3	11	1734	1725	8887
11	3	99.4	11	1606	1430	231573
12	1	59.3	11	-	-	456186
13	2	74.8	11	1871	-	677773
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DFS Radar Parameters
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Channel 50 Bandwidth 160MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	18	1569	-	650210
2	1	62.8	18	-	-	147880
3	1	56.7	18	-	-	309257
4	2	66.8	18	1745	-	469290
5	3	88.2	18	1258	1696	629236
6	2	75.5	18	1419	-	127824
7	3	84.8	18	1398	1407	287924
8	2	72.7	18	1952	-	449545
9	3	92.2	18	1663	1543	608938
10	1	57.9	18	-	-	108195
11	1	61.5	18	-	-	269466
12	3	84.9	18	1938	1505	428382
13	2	82.1	18	1277	-	590959
14	3	90.5	18	1868	1256	87849
15	1	58.9	18	-	-	249706
16	3	93.6	18	2000	1093	408782
17	2	69.4	18	1576	-	570711
18	3	84.9	18	1069	1657	68171
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	6	-	-	460113
2	2	83.2	6	1367	-	782253
3	1	54	6	-	-	1106147
4	1	63.3	6	-	-	97180
5	2	71.5	6	1244	-	419665
6	2	71.2	6	1727	-	742090
7	3	85.5	6	1352	1633	1063677
8	3	94	6	1500	1901	57262
9	2	72.4	6	1103	-	380210
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DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.4	12	-	-	486872
2	2	71	12	1775	-	708503
3	2	71.3	12	1114	-	12166
4	1	50.2	12	-	-	235761
5	1	57.1	12	-	-	459309
6	3	88.4	12	1383	1073	680834
7	3	92.6	12	1163	1341	903896
8	1	63.7	12	-	-	208242
9	3	84.3	12	1624	1702	430027
10	3	94.5	12	1526	1297	652969
11	3	92.1	12	1914	1437	875297
12	1	51.4	12	-	-	180566
13	3	92.9	12	1670	1690	402452
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	15	1013	1145	508083
2	3	94.8	15	1404	1205	689247
3	2	75.1	15	1506	-	124149
4	2	79.7	15	1574	-	305432
5	2	74.6	15	1940	-	485949
6	1	55.5	15	-	-	668976
7	1	50.6	15	-	-	101974
8	1	65.3	15	-	-	283709
9	3	98.4	15	1459	1616	462863
10	2	73.9	15	1447	-	645083
11	2	69.6	15	1364	-	79506
12	1	60.3	15	-	-	261106
13	3	91.4	15	1857	1007	440954
14	2	76.2	15	1243	-	623208
15	2	70.7	15	1060	-	57163
16	1	62.9	15	-	-	238887
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DFS Radar Parameters
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Channel 50 Bandwidth 160MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5257.47			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.4	16	1318	1675	393713
2	3	85.6	16	1253	1672	563843
3	2	81.4	16	1196	-	32787
4	3	94.3	16	1363	1978	202854
5	1	53	16	-	-	374699
6	2	75.3	16	1992	-	543483
7	1	51.6	16	-	-	11805
8	2	70.8	16	1602	-	182183
9	1	57.6	16	-	-	353382
10	1	54.4	16	-	-	524235
11	3	96.5	16	1365	1350	692657
12	3	89.6	16	1024	1785	160967
13	2	76.7	16	1753	-	331525
14	2	74.7	16	1272	-	502201
15	3	99.1	16	1855	1680	670899
16	2	77.4	16	1752	-	140174
17	3	83.4	16	1732	1578	310081
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5254.67			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.1	9	-	-	745555
2	3	91.6	9	1371	1997	1006465
3	1	59.3	9	-	-	184895
4	3	88.2	9	1425	1237	448027
5	3	91.8	9	1211	1285	711335
6	3	96.6	9	1039	1342	975404
7	2	80	9	1255	-	152183
8	3	93.3	9	1918	1294	415196
9	1	57.1	9	-	-	680746
10	1	61.1	9	-	-	944589
11	3	97.2	9	1343	1822	119387
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DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5254.27			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	8	-	-	384030
2	3	90	8	1516	1063	646821
3	1	65.8	8	-	-	912420
4	1	62.2	8	-	-	87224
5	2	71.8	8	1187	-	351050
6	1	50.8	8	-	-	615426
7	3	93	8	1549	1858	877264
8	1	58.9	8	-	-	54662
9	1	60.7	8	-	-	318983
10	1	57.2	8	-	-	583212
11	3	89.9	8	1491	1128	845102
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5255.07			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	66.3	10	-	-	20258
2	3	93.1	10	1030	1052	261980
3	1	54.3	10	-	-	504692
4	2	72.1	10	1177	-	745722
5	2	70.2	10	1229	-	987816
6	1	59.1	10	-	-	232631
7	1	61.1	10	-	-	474734
8	3	88.6	10	1525	1741	714903
9	2	73.6	10	1600	-	957881
10	2	74.8	10	2000	-	202339
11	3	92.3	10	1022	1220	443807
12	2	76.9	10	1937	-	686093
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DFS Radar Parameters
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5255.47			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	11	1461	-	856228
2	3	84.6	11	1666	1388	159081
3	1	61.3	11	-	-	383110
4	2	74.7	11	1677	-	605844
5	3	99.6	11	1311	1749	827490
6	3	89	11	1557	1298	131619
7	1	51.4	11	-	-	355711
8	1	50.9	11	-	-	579340
9	3	96	11	1160	1545	799937
10	1	64.2	11	-	-	104612
11	1	54.5	11	-	-	327979
12	2	69.1	11	1018	-	551044
13	2	67.7	11	1401	-	773528
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5256.27			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.6	13	1377	1498	71299
2	3	84.2	13	1259	1942	278004
3	2	67.7	13	1683	-	485723
4	2	75.8	13	1694	-	692914
5	2	81.8	13	1366	-	45852
6	3	90.2	13	1766	1387	252558
7	2	66.7	13	1565	-	460018
8	2	76.2	13	1790	-	666939
9	2	75.3	13	1856	-	20336
10	2	75.3	13	1965	-	227464
11	1	66.3	13	-	-	435654
12	3	83.9	13	1446	1210	641264
13	2	69.7	13	1535	-	848522
14	2	76.4	13	1096	-	202067
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5255.47			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.8	11	1567	-	477341
2	2	82.2	11	1603	-	719064
3	2	68.5	11	1019	-	961279
4	3	87.5	11	1033	1630	205842
5	2	72.3	11	1417	-	447956
6	1	59.4	11	-	-	690451
7	1	63	11	-	-	932858
8	3	89.6	11	1315	1197	176036
9	2	77.7	11	1043	-	418393
10	1	60.4	11	-	-	660820
11	2	76.2	11	1323	-	902034
12	3	93.4	11	1056	1412	146216
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5258.67			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70	19	1826	-	232434
2	1	59.3	19	-	-	378066
3	1	56.3	19	-	-	523227
4	3	93.9	19	1751	1307	69653
5	1	52	19	-	-	215138
6	3	88.6	19	1075	1271	358872
7	3	85.2	19	1288	1087	503136
8	1	54.3	19	-	-	52100
9	2	81.6	19	1533	-	196883
10	2	74.9	19	1284	-	341814
11	3	93.4	19	1397	1100	485643
12	1	62.7	19	-	-	34285
13	3	91.9	19	1792	1225	178569
14	3	84.7	19	1521	1389	322866
15	2	75.5	19	1178	-	468564
16	1	50.7	19	-	-	16369
17	1	50.9	19	-	-	161636
18	1	59.2	19	-	-	306867
19	3	95.1	19	1385	1212	449670
20	3	90.8	19	1985	1693	593112

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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5253.87			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.9	7	1224	-	319489
2	1	62.6	7	-	-	642623
3	2	80.6	7	1607	-	964642
4	2	68.8	7	1046	-	1287648
5	2	77.4	7	1665	-	279549
6	2	76.7	7	1308	-	602437
7	2	82.2	7	1344	-	924808
8	1	59.7	7	-	-	1249352
9	1	54.7	7	-	-	240053
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5255.87			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.1	12	1580	1735	388451
2	1	56.4	12	-	-	613433
3	1	57.2	12	-	-	836235
4	3	99.7	12	1513	1395	138227
5	3	88.5	12	1588	1320	360794
6	2	70.1	12	1340	-	584594
7	1	57.4	12	-	-	808813
8	2	69.9	12	1438	-	110902
9	2	81.4	12	1806	-	334047
10	2	73.3	12	1092	-	557361
11	2	77.8	12	1932	-	779700
12	3	98.8	12	1771	1575	83251
13	1	65.3	12	-	-	307053
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5325.33			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.8	9	1740	1175	625431
2	3	96	9	1892	1449	888973
3	3	88.8	9	1758	1142	66024
4	1	55.7	9	-	-	330313
5	3	95.7	9	1592	1157	593210
6	3	87.7	9	1481	1455	856504
7	3	83.9	9	1445	1824	33559
8	1	62.2	9	-	-	297973
9	3	88.6	9	1510	1610	560291
10	2	68.5	9	1391	-	825221
11	1	65.4	9	-	-	1121
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321.73			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.4	18	1742	1158	152786
2	1	63.4	18	-	-	306129
3	1	57.4	18	-	-	458753
4	2	78.7	18	1440	-	610277
5	3	87.5	18	1674	1949	133803
6	1	66.5	18	-	-	287564
7	2	75.3	18	1815	-	438694
8	1	56.3	18	-	-	593475
9	2	75.4	18	1919	-	115460
10	3	99.7	18	1622	1287	267271
11	2	82.6	18	1426	-	420699
12	2	68.4	18	1867	-	572945
13	3	86.2	18	1083	1361	96563
14	1	63.1	18	-	-	249772
15	1	53.4	18	-	-	402351
16	1	64.5	18	-	-	555079
17	2	68.1	18	1289	-	77973
18	2	80.9	18	1534	-	230256
19	2	69.5	18	1064	-	383238
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DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			23			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5325.33			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	9	1928	1164	924901
2	2	67.3	9	1260	-	102523
3	3	92.1	9	1264	1825	365637
4	1	64.5	9	-	-	630788
5	2	67.8	9	1584	-	893653
6	3	84.7	9	1293	1054	69896
7	2	80.1	9	1001	-	334103
8	2	71.6	9	1195	-	597718
9	2	81.1	9	1821	-	861224
10	3	94.6	9	1037	1550	37442
11	2	75.8	9	1849	-	301131
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Trial Number:			24			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5326.53			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.5	6	1980	1143	776982
2	1	60.4	6	-	-	1142211
3	3	88	6	1786	1109	6828
4	3	91.9	6	1185	1705	369571
5	1	64.3	6	-	-	733848
6	2	75	6	1646	-	1095770
7	1	62.7	6	-	-	1460970
8	2	78.7	6	1161	-	325196
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DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.4	5	1134	-	688410
2	1	64.8	5	-	-	1052028
3	3	98	5	1520	1828	1412912
4	2	71.4	5	1983	-	280278
5	2	73.3	5	1499	-	643577
6	1	65.7	5	-	-	1007939
7	1	62.2	5	-	-	1371229
8	2	77.5	5	1014	-	235845
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5325.73			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.5	8	-	-	479561
2	3	92.7	8	1591	1925	767797
3	3	92.3	8	1409	1199	1058815
4	2	73.2	8	1844	-	152754
5	1	65.8	8	-	-	443618
6	2	81.4	8	1105	-	733738
7	2	69	8	1477	-	1024018
8	2	82.6	8	1760	-	116947
9	3	98.1	8	1793	1301	406766
10	3	93.3	8	1827	1066	696941
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DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99	5	1941	1300	1234209
2	3	89.6	5	1042	1230	101524
3	3	94.1	5	1554	1810	463937
4	1	57.3	5	-	-	828797
5	3	94.9	5	1852	1023	1189800
6	3	94.3	5	1850	1772	56770
7	1	61.8	5	-	-	420225
8	3	99.7	5	1428	1071	782599
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326.53			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.1	6	-	-	1146913
2	2	72.1	6	1068	-	12129
3	2	80.5	6	1332	-	375163
4	3	94.3	6	1331	1998	737311
5	3	98.9	6	1707	1776	1100211
6	2	78.4	6	1324	-	1464248
7	1	51.7	6	-	-	330748
8	3	89.4	6	1837	1860	692311
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DFS Radar Parameters
FCC Radar Type 5
Channel 50 Bandwidth 160MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5324.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	98.5	10	1990	1047	702496
2	1	54.7	10	-	-	946903
3	3	88	10	1910	1746	189812
4	3	95.9	10	1541	1468	431324
5	2	68.7	10	1503	-	674112
6	3	98.8	10	1159	1478	914547
7	1	55.6	10	-	-	160694
8	1	57.1	10	-	-	402961
9	2	77.5	10	1146	-	644280
10	2	79	10	1577	-	885633
11	3	88.9	10	1819	1422	130562
12	2	71.4	10	1268	-	372519
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.93			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.9	15	-	-	461286
2	1	61.1	15	-	-	642469
3	3	91.5	15	1891	1710	75407
4	1	55.3	15	-	-	257498
5	3	93.8	15	1135	1765	437452
6	2	71	15	1811	-	619287
7	2	76.1	15	1564	-	53316
8	2	73.1	15	1931	-	234423
9	3	84.6	15	1755	1201	415022
10	2	75	15	1112	-	597230
11	2	70	15	1699	-	30997
12	1	53.7	15	-	-	212671
13	1	59.6	15	-	-	393921
14	2	73.7	15	1635	-	574204
15	1	58.5	15	-	-	8715
16	3	90.2	15	1537	1720	189408
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Report Number : FZ251805

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	5	1672.24	598	Yes
2	13	1319.26	758	Yes
3	12	1355.01	738	Yes
4	21	1089.32	918	Yes
5	10	1432.66	698	Yes
6	11	1392.76	718	Yes
7	19	1138.95	878	Yes
8	14	1285.35	778	Yes
9	16	1222.49	818	Yes
10	22	1066.10	938	Yes
11	20	1113.59	898	Yes
12	4	1730.10	578	Yes
13	15	1253.13	798	Yes
14	9	1474.93	678	Yes
15	7	1567.40	638	Yes
16		1739.13	575	Yes
17		857.63	1166	Yes
18		547.95	1825	Yes
19		781.86	1279	Yes
20		429.37	2329	Yes
21		734.21	1362	Yes
22		506.59	1974	Yes
23		754.72	1325	Yes
24		1160.09	862	Yes
25		374.67	2669	Yes
26		1033.06	968	Yes
27		380.66	2627	Yes
28		327.01	3058	Yes
29		524.38	1907	Yes
30		464.25	2154	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	23	1.10	156	Yes
2	23	1.30	171	Yes
3	26	2.70	188	Yes
4	26	3.20	214	Yes
5	27	3.30	165	Yes
6	25	2.60	181	Yes
7	28	4.30	193	Yes
8	23	1.30	218	Yes
9	26	2.80	157	Yes
10	27	3.60	202	Yes
11	28	3.90	184	Yes
12	24	2.00	201	Yes
13	24	2.00	210	Yes
14	25	2.40	176	Yes
15	25	2.60	170	Yes
16	26	3.10	180	Yes
17	25	2.50	185	Yes
18	29	4.70	158	Yes
19	23	1.50	195	Yes
20	26	2.80	208	Yes
21	24	2.10	221	Yes
22	28	4.50	207	Yes
23	25	2.20	211	Yes
24	23	1.20	219	Yes
25	23	1.10	228	Yes
26	24	1.90	179	Yes
27	23	1.20	164	Yes
28	23	1.20	183	Yes
29	25	2.40	198	Yes
30	27	3.60	186	No

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.10	231	Yes
2	16	6.30	204	No
3	17	7.70	392	No
4	17	8.20	288	Yes
5	17	8.30	314	Yes
6	17	7.60	476	Yes
7	18	9.30	352	Yes
8	16	6.30	382	Yes
9	17	7.80	217	Yes
10	17	8.60	500	Yes
11	18	8.90	280	Yes
12	16	7.00	329	No
13	16	7.00	222	Yes
14	17	7.40	251	No
15	17	7.60	347	Yes
16	17	8.10	461	Yes
17	17	7.50	335	Yes
18	18	9.70	411	Yes
19	16	6.50	373	Yes
20	17	7.80	395	No
21	16	7.10	415	Yes
22	18	9.50	216	Yes
23	16	7.20	468	Yes
24	16	6.20	310	Yes
25	16	6.10	498	Yes
26	16	6.90	374	Yes
27	16	6.20	364	Yes
28	16	6.20	203	Yes
29	17	7.40	494	No
30	17	8.60	327	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	11.20	231	Yes
2	12	11.80	204	Yes
3	14	14.90	392	No
4	14	16.00	288	Yes
5	14	16.20	314	Yes
6	13	14.60	476	No
7	16	18.40	352	Yes
8	12	11.70	382	No
9	14	15.10	217	Yes
10	15	16.80	500	Yes
11	15	17.50	280	Yes
12	13	13.40	329	Yes
13	13	13.20	222	Yes
14	13	14.10	251	Yes
15	13	14.60	347	Yes
16	14	15.60	461	Yes
17	13	14.40	335	Yes
18	16	19.40	411	Yes
19	12	12.20	373	No
20	14	15.00	395	Yes
21	13	13.50	415	Yes
22	16	18.70	216	Yes
23	13	13.70	468	Yes
24	12	11.60	310	Yes
25	12	11.20	498	No
26	13	13.00	374	Yes
27	12	11.40	364	Yes
28	12	11.60	203	Yes
29	13	14.20	494	Yes
30	15	16.90	327	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	5	-	-	412038
2	1	54.6	5	-	-	775640
3	2	71.9	5	1562	-	1137894
4	2	77.8	5	1934	-	3904
5	2	78.6	5	1488	-	367077
6	2	69.8	5	1538	-	729992
7	3	91.2	5	1423	1120	1092412
8	1	54.1	5	-	-	1458073
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73.1	6	1971	-	286376
2	2	82.2	6	1713	-	608939
3	3	86.1	6	1360	1863	930571
4	1	63.4	6	-	-	1255719
5	1	62.3	6	-	-	246824
6	2	67.4	6	1896	-	569318
7	2	69.9	6	1750	-	891531
8	2	75.7	6	1847	-	1214111
9	2	68.9	6	1570	-	206893
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1993	1611	365235
2	1	56.8	12	-	-	590129
3	2	72	12	1048	-	813202
4	1	64.1	12	-	-	115745
5	3	92.8	12	1951	1651	337916
6	1	64.9	12	-	-	562652
7	1	53.5	12	-	-	786210
8	1	51.4	12	-	-	88250
9	1	61.2	12	-	-	311932
10	1	52.5	12	-	-	535287
11	1	53.5	12	-	-	759082
12	2	68	12	1333	-	60627
13	2	82.7	12	1408	-	283910
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.5	13	1348	1497	438375
2	2	80.4	13	1346	-	632453
3	1	56.1	13	-	-	28756
4	3	94.9	13	1184	1434	221612
5	2	78.3	13	1221	-	415494
6	2	74.6	13	1432	-	608644
7	2	76.4	13	1476	-	4897
8	1	59.5	13	-	-	198672
9	2	71.5	13	1619	-	391595
10	2	80.6	13	1711	-	584965
11	1	59.1	13	-	-	779942
12	1	57.3	13	-	-	174631
13	2	75.9	13	1659	-	367727
14	2	76.7	13	1330	-	560787
15	2	78.1	13	1011	-	754665
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	66.7	14	1162	-	150639
2	3	88.5	14	1898	1121	343147
3	1	60.4	14	-	-	538291
4	3	95.6	14	1704	1439	728646
5	1	56.5	14	-	-	126947
6	3	97.8	14	1470	1119	319519
7	2	67.3	14	1617	-	513303
8	3	90	14	1058	1386	705812
9	3	97.2	14	1247	1915	102748
10	1	51.2	14	-	-	296797
11	1	58.8	14	-	-	490406
12	3	89.7	14	1642	1869	681008
13	2	68.3	14	1351	-	79115
14	2	76.3	14	1102	-	272662
15	2	67.4	14	1885	-	465746
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.3	11	1059	-	760840
2	3	87.7	11	1789	1137	63811
3	3	86.2	11	1472	1433	286672
4	3	90.5	11	1886	1494	509307
5	2	82.8	11	1270	-	733719
6	1	55.7	11	-	-	36445
7	1	57.2	11	-	-	259949
8	2	67.5	11	1335	-	482577
9	3	89.1	11	1222	1809	704972
10	3	95.3	11	1734	1725	8887
11	3	99.4	11	1606	1430	231573
12	1	59.3	11	-	-	456186
13	2	74.8	11	1871	-	677773
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Report Number : FZ251805

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

Trial Number:			7			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	18	1569	-	650210
2	1	62.8	18	-	-	147880
3	1	56.7	18	-	-	309257
4	2	66.8	18	1745	-	469290
5	3	88.2	18	1258	1696	629236
6	2	75.5	18	1419	-	127824
7	3	84.8	18	1398	1407	287924
8	2	72.7	18	1952	-	449545
9	3	92.2	18	1663	1543	608938
10	1	57.9	18	-	-	108195
11	1	61.5	18	-	-	269466
12	3	84.9	18	1938	1505	428382
13	2	82.1	18	1277	-	590959
14	3	90.5	18	1868	1256	87849
15	1	58.9	18	-	-	249706
16	3	93.6	18	2000	1093	408782
17	2	69.4	18	1576	-	570711
18	3	84.9	18	1069	1657	68171
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Trial Number:			8			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	6	-	-	460113
2	2	83.2	6	1367	-	782253
3	1	54	6	-	-	1106147
4	1	63.3	6	-	-	97180
5	2	71.5	6	1244	-	419665
6	2	71.2	6	1727	-	742090
7	3	85.5	6	1352	1633	1063677
8	3	94	6	1500	1901	57262
9	2	72.4	6	1103	-	380210
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DFS Radar Parameters
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Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.4	12	-	-	486872
2	2	71	12	1775	-	708503
3	2	71.3	12	1114	-	12166
4	1	50.2	12	-	-	235761
5	1	57.1	12	-	-	459309
6	3	88.4	12	1383	1073	680834
7	3	92.6	12	1163	1341	903896
8	1	63.7	12	-	-	208242
9	3	84.3	12	1624	1702	430027
10	3	94.5	12	1526	1297	652969
11	3	92.1	12	1914	1437	875297
12	1	51.4	12	-	-	180566
13	3	92.9	12	1670	1690	402452
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	15	1013	1145	508083
2	3	94.8	15	1404	1205	689247
3	2	75.1	15	1506	-	124149
4	2	79.7	15	1574	-	305432
5	2	74.6	15	1940	-	485949
6	1	55.5	15	-	-	668976
7	1	50.6	15	-	-	101974
8	1	65.3	15	-	-	283709
9	3	98.4	15	1459	1616	462863
10	2	73.9	15	1447	-	645083
11	2	69.6	15	1364	-	79506
12	1	60.3	15	-	-	261106
13	3	91.4	15	1857	1007	440954
14	2	76.2	15	1243	-	623208
15	2	70.7	15	1060	-	57163
16	1	62.9	15	-	-	238887
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5258.295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.4	16	1318	1675	393713
2	3	85.6	16	1253	1672	563843
3	2	81.4	16	1196	-	32787
4	3	94.3	16	1363	1978	202854
5	1	53	16	-	-	374699
6	2	75.3	16	1992	-	543483
7	1	51.6	16	-	-	11805
8	2	70.8	16	1602	-	182183
9	1	57.6	16	-	-	353382
10	1	54.4	16	-	-	524235
11	3	96.5	16	1365	1350	692657
12	3	89.6	16	1024	1785	160967
13	2	76.7	16	1753	-	331525
14	2	74.7	16	1272	-	502201
15	3	99.1	16	1855	1680	670899
16	2	77.4	16	1752	-	140174
17	3	83.4	16	1732	1578	310081
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5255.495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.1	9	-	-	745555
2	3	91.6	9	1371	1997	1006465
3	1	59.3	9	-	-	184895
4	3	88.2	9	1425	1237	448027
5	3	91.8	9	1211	1285	711335
6	3	96.6	9	1039	1342	975404
7	2	80	9	1255	-	152183
8	3	93.3	9	1918	1294	415196
9	1	57.1	9	-	-	680746
10	1	61.1	9	-	-	944589
11	3	97.2	9	1343	1822	119387
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DFS Radar Parameters
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Channel 58 Bandwidth 80MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5255.095			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	51.6	8	-	-	384030
2	3	90	8	1516	1063	646821
3	1	65.8	8	-	-	912420
4	1	62.2	8	-	-	87224
5	2	71.8	8	1187	-	351050
6	1	50.8	8	-	-	615426
7	3	93	8	1549	1858	877264
8	1	58.9	8	-	-	54662
9	1	60.7	8	-	-	318983
10	1	57.2	8	-	-	583212
11	3	89.9	8	1491	1128	845102
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5255.895			Yes
Burst	Number of Pulses	Pulse 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	10	-	-	20258
2	3	93.1	10	1030	1052	261980
3	1	54.3	10	-	-	504692
4	2	72.1	10	1177	-	745722
5	2	70.2	10	1229	-	987816
6	1	59.1	10	-	-	232631
7	1	61.1	10	-	-	474734
8	3	88.6	10	1525	1741	714903
9	2	73.6	10	1600	-	957881
10	2	74.8	10	2000	-	202339
11	3	92.3	10	1022	1220	443807
12	2	76.9	10	1937	-	686093
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5256.295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	11	1461	-	856228
2	3	84.6	11	1666	1388	159081
3	1	61.3	11	-	-	383110
4	2	74.7	11	1677	-	605844
5	3	99.6	11	1311	1749	827490
6	3	89	11	1557	1298	131619
7	1	51.4	11	-	-	355711
8	1	50.9	11	-	-	579340
9	3	96	11	1160	1545	799937
10	1	64.2	11	-	-	104612
11	1	54.5	11	-	-	327979
12	2	69.1	11	1018	-	551044
13	2	67.7	11	1401	-	773528
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5257.095			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.6	13	1377	1498	71299
2	3	84.2	13	1259	1942	278004
3	2	67.7	13	1683	-	485723
4	2	75.8	13	1694	-	692914
5	2	81.8	13	1366	-	45852
6	3	90.2	13	1766	1387	252558
7	2	66.7	13	1565	-	460018
8	2	76.2	13	1790	-	666939
9	2	75.3	13	1856	-	20336
10	2	75.3	13	1965	-	227464
11	1	66.3	13	-	-	435654
12	3	83.9	13	1446	1210	641264
13	2	69.7	13	1535	-	848522
14	2	76.4	13	1096	-	202067
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DFS Radar Parameters
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Channel 58 Bandwidth 80MHz

Trial Number:			17			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5256.295			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.8	11	1567	-	477341
2	2	82.2	11	1603	-	719064
3	2	68.5	11	1019	-	961279
4	3	87.5	11	1033	1630	205842
5	2	72.3	11	1417	-	447956
6	1	59.4	11	-	-	690451
7	1	63	11	-	-	932858
8	3	89.6	11	1315	1197	176036
9	2	77.7	11	1043	-	418393
10	1	60.4	11	-	-	660820
11	2	76.2	11	1323	-	902034
12	3	93.4	11	1056	1412	146216
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Trial Number:			18			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5259.495			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70	19	1826	-	232434
2	1	59.3	19	-	-	378066
3	1	56.3	19	-	-	523227
4	3	93.9	19	1751	1307	69653
5	1	52	19	-	-	215138
6	3	88.6	19	1075	1271	358872
7	3	85.2	19	1288	1087	503136
8	1	54.3	19	-	-	52100
9	2	81.6	19	1533	-	196883
10	2	74.9	19	1284	-	341814
11	3	93.4	19	1397	1100	485643
12	1	62.7	19	-	-	34285
13	3	91.9	19	1792	1225	178569
14	3	84.7	19	1521	1389	322866
15	2	75.5	19	1178	-	468564
16	1	50.7	19	-	-	16369
17	1	50.9	19	-	-	161636
18	1	59.2	19	-	-	306867
19	3	95.1	19	1385	1212	449670
20	3	90.8	19	1985	1693	593112

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Trial Number:			19			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5254.695			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	79.9	7	1224	-	319489
2	1	62.6	7	-	-	642623
3	2	80.6	7	1607	-	964642
4	2	68.8	7	1046	-	1287648
5	2	77.4	7	1665	-	279549
6	2	76.7	7	1308	-	602437
7	2	82.2	7	1344	-	924808
8	1	59.7	7	-	-	1249352
9	1	54.7	7	-	-	240053
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Trial Number:			20			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5256.695			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.1	12	1580	1735	388451
2	1	56.4	12	-	-	613433
3	1	57.2	12	-	-	836235
4	3	99.7	12	1513	1395	138227
5	3	88.5	12	1588	1320	360794
6	2	70.1	12	1340	-	584594
7	1	57.4	12	-	-	808813
8	2	69.9	12	1438	-	110902
9	2	81.4	12	1806	-	334047
10	2	73.3	12	1092	-	557361
11	2	77.8	12	1932	-	779700
12	3	98.8	12	1771	1575	83251
13	1	65.3	12	-	-	307053
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DFS Radar Parameters
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5324.505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.8	9	1740	1175	625431
2	3	96	9	1892	1449	888973
3	3	88.8	9	1758	1142	66024
4	1	55.7	9	-	-	330313
5	3	95.7	9	1592	1157	593210
6	3	87.7	9	1481	1455	856504
7	3	83.9	9	1445	1824	33559
8	1	62.2	9	-	-	297973
9	3	88.6	9	1510	1610	560291
10	2	68.5	9	1391	-	825221
11	1	65.4	9	-	-	1121
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5320.905			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.4	18	1742	1158	152786
2	1	63.4	18	-	-	306129
3	1	57.4	18	-	-	458753
4	2	78.7	18	1440	-	610277
5	3	87.5	18	1674	1949	133803
6	1	66.5	18	-	-	287564
7	2	75.3	18	1815	-	438694
8	1	56.3	18	-	-	593475
9	2	75.4	18	1919	-	115460
10	3	99.7	18	1622	1287	267271
11	2	82.6	18	1426	-	420699
12	2	68.4	18	1867	-	572945
13	3	86.2	18	1083	1361	96563
14	1	63.1	18	-	-	249772
15	1	53.4	18	-	-	402351
16	1	64.5	18	-	-	555079
17	2	68.1	18	1289	-	77973
18	2	80.9	18	1534	-	230256
19	2	69.5	18	1064	-	383238
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DFS Radar Parameters
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Channel 58 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5324.505			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	9	1928	1164	924901
2	2	67.3	9	1260	-	102523
3	3	92.1	9	1264	1825	365637
4	1	64.5	9	-	-	630788
5	2	67.8	9	1584	-	893653
6	3	84.7	9	1293	1054	69896
7	2	80.1	9	1001	-	334103
8	2	71.6	9	1195	-	597718
9	2	81.1	9	1821	-	861224
10	3	94.6	9	1037	1550	37442
11	2	75.8	9	1849	-	301131
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5325.705			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.5	6	1980	1143	776982
2	1	60.4	6	-	-	1142211
3	3	88	6	1786	1109	6828
4	3	91.9	6	1185	1705	369571
5	1	64.3	6	-	-	733848
6	2	75	6	1646	-	1095770
7	1	62.7	6	-	-	1460970
8	2	78.7	6	1161	-	325196
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DFS Radar Parameters
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326.105			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.4	5	1134	-	688410
2	1	64.8	5	-	-	1052028
3	3	98	5	1520	1828	1412912
4	2	71.4	5	1983	-	280278
5	2	73.3	5	1499	-	643577
6	1	65.7	5	-	-	1007939
7	1	62.2	5	-	-	1371229
8	2	77.5	5	1014	-	235845
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5324.905			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.5	8	-	-	479561
2	3	92.7	8	1591	1925	767797
3	3	92.3	8	1409	1199	1058815
4	2	73.2	8	1844	-	152754
5	1	65.8	8	-	-	443618
6	2	81.4	8	1105	-	733738
7	2	69	8	1477	-	1024018
8	2	82.6	8	1760	-	116947
9	3	98.1	8	1793	1301	406766
10	3	93.3	8	1827	1066	696941
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			27			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5326.105			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99	5	1941	1300	1234209
2	3	89.6	5	1042	1230	101524
3	3	94.1	5	1554	1810	463937
4	1	57.3	5	-	-	828797
5	3	94.9	5	1852	1023	1189800
6	3	94.3	5	1850	1772	56770
7	1	61.8	5	-	-	420225
8	3	99.7	5	1428	1071	782599
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Trial Number:			28			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5325.705			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.1	6	-	-	1146913
2	2	72.1	6	1068	-	12129
3	2	80.5	6	1332	-	375163
4	3	94.3	6	1331	1998	737311
5	3	98.9	6	1707	1776	1100211
6	2	78.4	6	1324	-	1464248
7	1	51.7	6	-	-	330748
8	3	89.4	6	1837	1860	692311
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DFS Radar Parameters
FCC Radar Type 5
Channel 58 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5324.105			Yes
Burst	Number of Pulses	Pulse 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	10	1990	1047	702496
2	1	54.7	10	-	-	946903
3	3	88	10	1910	1746	189812
4	3	95.9	10	1541	1468	431324
5	2	68.7	10	1503	-	674112
6	3	98.8	10	1159	1478	914547
7	1	55.6	10	-	-	160694
8	1	57.1	10	-	-	402961
9	2	77.5	10	1146	-	644280
10	2	79	10	1577	-	885633
11	3	88.9	10	1819	1422	130562
12	2	71.4	10	1268	-	372519
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.105			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.9	15	-	-	461286
2	1	61.1	15	-	-	642469
3	3	91.5	15	1891	1710	75407
4	1	55.3	15	-	-	257498
5	3	93.8	15	1135	1765	437452
6	2	71	15	1811	-	619287
7	2	76.1	15	1564	-	53316
8	2	73.1	15	1931	-	234423
9	3	84.6	15	1755	1201	415022
10	2	75	15	1112	-	597230
11	2	70	15	1699	-	30997
12	1	53.7	15	-	-	212671
13	1	59.6	15	-	-	393921
14	2	73.7	15	1635	-	574204
15	1	58.5	15	-	-	8715
16	3	90.2	15	1537	1720	189408
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DFS Radar Parameters
FCC Radar Type 1
Channel 60 Bandwidth 20MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	5	1672.24	598	Yes
2	13	1319.26	758	Yes
3	12	1355.01	738	Yes
4	21	1089.32	918	Yes
5	10	1432.66	698	Yes
6	11	1392.76	718	Yes
7	19	1138.95	878	Yes
8	14	1285.35	778	No
9	16	1222.49	818	Yes
10	22	1066.10	938	Yes
11	20	1113.59	898	Yes
12	4	1730.10	578	Yes
13	15	1253.13	798	Yes
14	9	1474.93	678	Yes
15	7	1567.40	638	Yes
16		1739.13	575	Yes
17		857.63	1166	Yes
18		547.95	1825	Yes
19		781.86	1279	Yes
20		429.37	2329	Yes
21		734.21	1362	Yes
22		506.59	1974	Yes
23		754.72	1325	Yes
24		1160.09	862	Yes
25		374.67	2669	Yes
26		1033.06	968	Yes
27		380.66	2627	Yes
28		327.01	3058	Yes
29		524.38	1907	Yes
30		464.25	2154	Yes

DFS Radar Parameters
FCC Radar Type 2
Channel 60 Bandwidth 20MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	23	1.10	156	Yes
2	23	1.30	171	Yes
3	26	2.70	188	Yes
4	26	3.20	214	Yes
5	27	3.30	165	Yes
6	25	2.60	181	Yes
7	28	4.30	193	Yes
8	23	1.30	218	Yes
9	26	2.80	157	Yes
10	27	3.60	202	Yes
11	28	3.90	184	No
12	24	2.00	201	Yes
13	24	2.00	210	Yes
14	25	2.40	176	Yes
15	25	2.60	170	Yes
16	26	3.10	180	Yes
17	25	2.50	185	Yes
18	29	4.70	158	Yes
19	23	1.50	195	Yes
20	26	2.80	208	Yes
21	24	2.10	221	Yes
22	28	4.50	207	Yes
23	25	2.20	211	Yes
24	23	1.20	219	Yes
25	23	1.10	228	Yes
26	24	1.90	179	Yes
27	23	1.20	164	Yes
28	23	1.20	183	Yes
29	25	2.40	198	Yes
30	27	3.60	186	Yes

DFS Radar Parameters
FCC Radar Type 3
Channel 60 Bandwidth 20MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.10	231	Yes
2	16	6.30	204	Yes
3	17	7.70	392	Yes
4	17	8.20	288	Yes
5	17	8.30	314	Yes
6	17	7.60	476	Yes
7	18	9.30	352	Yes
8	16	6.30	382	Yes
9	17	7.80	217	Yes
10	17	8.60	500	Yes
11	18	8.90	280	Yes
12	16	7.00	329	Yes
13	16	7.00	222	Yes
14	17	7.40	251	No
15	17	7.60	347	Yes
16	17	8.10	461	Yes
17	17	7.50	335	Yes
18	18	9.70	411	Yes
19	16	6.50	373	Yes
20	17	7.80	395	Yes
21	16	7.10	415	Yes
22	18	9.50	216	Yes
23	16	7.20	468	Yes
24	16	6.20	310	Yes
25	16	6.10	498	Yes
26	16	6.90	374	Yes
27	16	6.20	364	Yes
28	16	6.20	203	Yes
29	17	7.40	494	Yes
30	17	8.60	327	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	11.20	231	Yes
2	12	11.80	204	Yes
3	14	14.90	392	Yes
4	14	16.00	288	Yes
5	14	16.20	314	Yes
6	13	14.60	476	Yes
7	16	18.40	352	Yes
8	12	11.70	382	Yes
9	14	15.10	217	Yes
10	15	16.80	500	Yes
11	15	17.50	280	Yes
12	13	13.40	329	Yes
13	13	13.20	222	Yes
14	13	14.10	251	Yes
15	13	14.60	347	Yes
16	14	15.60	461	Yes
17	13	14.40	335	Yes
18	16	19.40	411	Yes
19	12	12.20	373	Yes
20	14	15.00	395	Yes
21	13	13.50	415	Yes
22	16	18.70	216	No
23	13	13.70	468	Yes
24	12	11.60	310	Yes
25	12	11.20	498	Yes
26	13	13.00	374	Yes
27	12	11.40	364	Yes
28	12	11.60	203	Yes
29	13	14.20	494	Yes
30	15	16.90	327	No

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	5	-	-	412038
2	1	54.6	5	-	-	775640
3	2	71.9	5	1562	-	1137894
4	2	77.8	5	1934	-	3904
5	2	78.6	5	1488	-	367077
6	2	69.8	5	1538	-	729992
7	3	91.2	5	1423	1120	1092412
8	1	54.1	5	-	-	1458073
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73.1	6	1971	-	286376
2	2	82.2	6	1713	-	608939
3	3	86.1	6	1360	1863	930571
4	1	63.4	6	-	-	1255719
5	1	62.3	6	-	-	246824
6	2	67.4	6	1896	-	569318
7	2	69.9	6	1750	-	891531
8	2	75.7	6	1847	-	1214111
9	2	68.9	6	1570	-	206893
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			3			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1993	1611	365235
2	1	56.8	12	-	-	590129
3	2	72	12	1048	-	813202
4	1	64.1	12	-	-	115745
5	3	92.8	12	1951	1651	337916
6	1	64.9	12	-	-	562652
7	1	53.5	12	-	-	786210
8	1	51.4	12	-	-	88250
9	1	61.2	12	-	-	311932
10	1	52.5	12	-	-	535287
11	1	53.5	12	-	-	759082
12	2	68	12	1333	-	60627
13	2	82.7	12	1408	-	283910
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Trial Number:			4			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.5	13	1348	1497	438375
2	2	80.4	13	1346	-	632453
3	1	56.1	13	-	-	28756
4	3	94.9	13	1184	1434	221612
5	2	78.3	13	1221	-	415494
6	2	74.6	13	1432	-	608644
7	2	76.4	13	1476	-	4897
8	1	59.5	13	-	-	198672
9	2	71.5	13	1619	-	391595
10	2	80.6	13	1711	-	584965
11	1	59.1	13	-	-	779942
12	1	57.3	13	-	-	174631
13	2	75.9	13	1659	-	367727
14	2	76.7	13	1330	-	560787
15	2	78.1	13	1011	-	754665
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			5			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	66.7	14	1162	-	150639
2	3	88.5	14	1898	1121	343147
3	1	60.4	14	-	-	538291
4	3	95.6	14	1704	1439	728646
5	1	56.5	14	-	-	126947
6	3	97.8	14	1470	1119	319519
7	2	67.3	14	1617	-	513303
8	3	90	14	1058	1386	705812
9	3	97.2	14	1247	1915	102748
10	1	51.2	14	-	-	296797
11	1	58.8	14	-	-	490406
12	3	89.7	14	1642	1869	681008
13	2	68.3	14	1351	-	79115
14	2	76.3	14	1102	-	272662
15	2	67.4	14	1885	-	465746
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Trial Number:			6			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.3	11	1059	-	760840
2	3	87.7	11	1789	1137	63811
3	3	86.2	11	1472	1433	286672
4	3	90.5	11	1886	1494	509307
5	2	82.8	11	1270	-	733719
6	1	55.7	11	-	-	36445
7	1	57.2	11	-	-	259949
8	2	67.5	11	1335	-	482577
9	3	89.1	11	1222	1809	704972
10	3	95.3	11	1734	1725	8887
11	3	99.4	11	1606	1430	231573
12	1	59.3	11	-	-	456186
13	2	74.8	11	1871	-	677773
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Report Number : FZ251805

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

Trial Number:			7			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	18	1569	-	650210
2	1	62.8	18	-	-	147880
3	1	56.7	18	-	-	309257
4	2	66.8	18	1745	-	469290
5	3	88.2	18	1258	1696	629236
6	2	75.5	18	1419	-	127824
7	3	84.8	18	1398	1407	287924
8	2	72.7	18	1952	-	449545
9	3	92.2	18	1663	1543	608938
10	1	57.9	18	-	-	108195
11	1	61.5	18	-	-	269466
12	3	84.9	18	1938	1505	428382
13	2	82.1	18	1277	-	590959
14	3	90.5	18	1868	1256	87849
15	1	58.9	18	-	-	249706
16	3	93.6	18	2000	1093	408782
17	2	69.4	18	1576	-	570711
18	3	84.9	18	1069	1657	68171
19						
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Trial Number:			8			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	6	-	-	460113
2	2	83.2	6	1367	-	782253
3	1	54	6	-	-	1106147
4	1	63.3	6	-	-	97180
5	2	71.5	6	1244	-	419665
6	2	71.2	6	1727	-	742090
7	3	85.5	6	1352	1633	1063677
8	3	94	6	1500	1901	57262
9	2	72.4	6	1103	-	380210
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Report Number : FZ251805

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.4	12	-	-	486872
2	2	71	12	1775	-	708503
3	2	71.3	12	1114	-	12166
4	1	50.2	12	-	-	235761
5	1	57.1	12	-	-	459309
6	3	88.4	12	1383	1073	680834
7	3	92.6	12	1163	1341	903896
8	1	63.7	12	-	-	208242
9	3	84.3	12	1624	1702	430027
10	3	94.5	12	1526	1297	652969
11	3	92.1	12	1914	1437	875297
12	1	51.4	12	-	-	180566
13	3	92.9	12	1670	1690	402452
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	15	1013	1145	508083
2	3	94.8	15	1404	1205	689247
3	2	75.1	15	1506	-	124149
4	2	79.7	15	1574	-	305432
5	2	74.6	15	1940	-	485949
6	1	55.5	15	-	-	668976
7	1	50.6	15	-	-	101974
8	1	65.3	15	-	-	283709
9	3	98.4	15	1459	1616	462863
10	2	73.9	15	1447	-	645083
11	2	69.6	15	1364	-	79506
12	1	60.3	15	-	-	261106
13	3	91.4	15	1857	1007	440954
14	2	76.2	15	1243	-	623208
15	2	70.7	15	1060	-	57163
16	1	62.9	15	-	-	238887
17						
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5296.75			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.4	16	1318	1675	393713
2	3	85.6	16	1253	1672	563843
3	2	81.4	16	1196	-	32787
4	3	94.3	16	1363	1978	202854
5	1	53	16	-	-	374699
6	2	75.3	16	1992	-	543483
7	1	51.6	16	-	-	11805
8	2	70.8	16	1602	-	182183
9	1	57.6	16	-	-	353382
10	1	54.4	16	-	-	524235
11	3	96.5	16	1365	1350	692657
12	3	89.6	16	1024	1785	160967
13	2	76.7	16	1753	-	331525
14	2	74.7	16	1272	-	502201
15	3	99.1	16	1855	1680	670899
16	2	77.4	16	1752	-	140174
17	3	83.4	16	1732	1578	310081
18						
19						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5293.95			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.1	9	-	-	745555
2	3	91.6	9	1371	1997	1006465
3	1	59.3	9	-	-	184895
4	3	88.2	9	1425	1237	448027
5	3	91.8	9	1211	1285	711335
6	3	96.6	9	1039	1342	975404
7	2	80	9	1255	-	152183
8	3	93.3	9	1918	1294	415196
9	1	57.1	9	-	-	680746
10	1	61.1	9	-	-	944589
11	3	97.2	9	1343	1822	119387
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5293.55			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	8	-	-	384030
2	3	90	8	1516	1063	646821
3	1	65.8	8	-	-	912420
4	1	62.2	8	-	-	87224
5	2	71.8	8	1187	-	351050
6	1	50.8	8	-	-	615426
7	3	93	8	1549	1858	877264
8	1	58.9	8	-	-	54662
9	1	60.7	8	-	-	318983
10	1	57.2	8	-	-	583212
11	3	89.9	8	1491	1128	845102
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294.35			Yes
Burst	Number of Pulses	Pulse 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	10	-	-	20258
2	3	93.1	10	1030	1052	261980
3	1	54.3	10	-	-	504692
4	2	72.1	10	1177	-	745722
5	2	70.2	10	1229	-	987816
6	1	59.1	10	-	-	232631
7	1	61.1	10	-	-	474734
8	3	88.6	10	1525	1741	714903
9	2	73.6	10	1600	-	957881
10	2	74.8	10	2000	-	202339
11	3	92.3	10	1022	1220	443807
12	2	76.9	10	1937	-	686093
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Report Number : FZ251805

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

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5294.75			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	11	1461	-	856228
2	3	84.6	11	1666	1388	159081
3	1	61.3	11	-	-	383110
4	2	74.7	11	1677	-	605844
5	3	99.6	11	1311	1749	827490
6	3	89	11	1557	1298	131619
7	1	51.4	11	-	-	355711
8	1	50.9	11	-	-	579340
9	3	96	11	1160	1545	799937
10	1	64.2	11	-	-	104612
11	1	54.5	11	-	-	327979
12	2	69.1	11	1018	-	551044
13	2	67.7	11	1401	-	773528
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5295.55			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.6	13	1377	1498	71299
2	3	84.2	13	1259	1942	278004
3	2	67.7	13	1683	-	485723
4	2	75.8	13	1694	-	692914
5	2	81.8	13	1366	-	45852
6	3	90.2	13	1766	1387	252558
7	2	66.7	13	1565	-	460018
8	2	76.2	13	1790	-	666939
9	2	75.3	13	1856	-	20336
10	2	75.3	13	1965	-	227464
11	1	66.3	13	-	-	435654
12	3	83.9	13	1446	1210	641264
13	2	69.7	13	1535	-	848522
14	2	76.4	13	1096	-	202067
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			17			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5294.75			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.8	11	1567	-	477341
2	2	82.2	11	1603	-	719064
3	2	68.5	11	1019	-	961279
4	3	87.5	11	1033	1630	205842
5	2	72.3	11	1417	-	447956
6	1	59.4	11	-	-	690451
7	1	63	11	-	-	932858
8	3	89.6	11	1315	1197	176036
9	2	77.7	11	1043	-	418393
10	1	60.4	11	-	-	660820
11	2	76.2	11	1323	-	902034
12	3	93.4	11	1056	1412	146216
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Trial Number:			18			Detection
Number of Bursts in Trial:			20			(Yes/No)
Chirp Center Frequency:			5297.95			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70	19	1826	-	232434
2	1	59.3	19	-	-	378066
3	1	56.3	19	-	-	523227
4	3	93.9	19	1751	1307	69653
5	1	52	19	-	-	215138
6	3	88.6	19	1075	1271	358872
7	3	85.2	19	1288	1087	503136
8	1	54.3	19	-	-	52100
9	2	81.6	19	1533	-	196883
10	2	74.9	19	1284	-	341814
11	3	93.4	19	1397	1100	485643
12	1	62.7	19	-	-	34285
13	3	91.9	19	1792	1225	178569
14	3	84.7	19	1521	1389	322866
15	2	75.5	19	1178	-	468564
16	1	50.7	19	-	-	16369
17	1	50.9	19	-	-	161636
18	1	59.2	19	-	-	306867
19	3	95.1	19	1385	1212	449670
20	3	90.8	19	1985	1693	593112

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

Trial Number:			19			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5293.15			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.9	7	1224	-	319489
2	1	62.6	7	-	-	642623
3	2	80.6	7	1607	-	964642
4	2	68.8	7	1046	-	1287648
5	2	77.4	7	1665	-	279549
6	2	76.7	7	1308	-	602437
7	2	82.2	7	1344	-	924808
8	1	59.7	7	-	-	1249352
9	1	54.7	7	-	-	240053
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Trial Number:			20			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5295.15			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.1	12	1580	1735	388451
2	1	56.4	12	-	-	613433
3	1	57.2	12	-	-	836235
4	3	99.7	12	1513	1395	138227
5	3	88.5	12	1588	1320	360794
6	2	70.1	12	1340	-	584594
7	1	57.4	12	-	-	808813
8	2	69.9	12	1438	-	110902
9	2	81.4	12	1806	-	334047
10	2	73.3	12	1092	-	557361
11	2	77.8	12	1932	-	779700
12	3	98.8	12	1771	1575	83251
13	1	65.3	12	-	-	307053
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5306.05			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.8	9	1740	1175	625431
2	3	96	9	1892	1449	888973
3	3	88.8	9	1758	1142	66024
4	1	55.7	9	-	-	330313
5	3	95.7	9	1592	1157	593210
6	3	87.7	9	1481	1455	856504
7	3	83.9	9	1445	1824	33559
8	1	62.2	9	-	-	297973
9	3	88.6	9	1510	1610	560291
10	2	68.5	9	1391	-	825221
11	1	65.4	9	-	-	1121
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5302.45			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.4	18	1742	1158	152786
2	1	63.4	18	-	-	306129
3	1	57.4	18	-	-	458753
4	2	78.7	18	1440	-	610277
5	3	87.5	18	1674	1949	133803
6	1	66.5	18	-	-	287564
7	2	75.3	18	1815	-	438694
8	1	56.3	18	-	-	593475
9	2	75.4	18	1919	-	115460
10	3	99.7	18	1622	1287	267271
11	2	82.6	18	1426	-	420699
12	2	68.4	18	1867	-	572945
13	3	86.2	18	1083	1361	96563
14	1	63.1	18	-	-	249772
15	1	53.4	18	-	-	402351
16	1	64.5	18	-	-	555079
17	2	68.1	18	1289	-	77973
18	2	80.9	18	1534	-	230256
19	2	69.5	18	1064	-	383238
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			23			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5306.05			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	9	1928	1164	924901
2	2	67.3	9	1260	-	102523
3	3	92.1	9	1264	1825	365637
4	1	64.5	9	-	-	630788
5	2	67.8	9	1584	-	893653
6	3	84.7	9	1293	1054	69896
7	2	80.1	9	1001	-	334103
8	2	71.6	9	1195	-	597718
9	2	81.1	9	1821	-	861224
10	3	94.6	9	1037	1550	37442
11	2	75.8	9	1849	-	301131
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Trial Number:			24			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5307.25			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.5	6	1980	1143	776982
2	1	60.4	6	-	-	1142211
3	3	88	6	1786	1109	6828
4	3	91.9	6	1185	1705	369571
5	1	64.3	6	-	-	733848
6	2	75	6	1646	-	1095770
7	1	62.7	6	-	-	1460970
8	2	78.7	6	1161	-	325196
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5307.65			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.4	5	1134	-	688410
2	1	64.8	5	-	-	1052028
3	3	98	5	1520	1828	1412912
4	2	71.4	5	1983	-	280278
5	2	73.3	5	1499	-	643577
6	1	65.7	5	-	-	1007939
7	1	62.2	5	-	-	1371229
8	2	77.5	5	1014	-	235845
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5306.45			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.5	8	-	-	479561
2	3	92.7	8	1591	1925	767797
3	3	92.3	8	1409	1199	1058815
4	2	73.2	8	1844	-	152754
5	1	65.8	8	-	-	443618
6	2	81.4	8	1105	-	733738
7	2	69	8	1477	-	1024018
8	2	82.6	8	1760	-	116947
9	3	98.1	8	1793	1301	406766
10	3	93.3	8	1827	1066	696941
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5307.65			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99	5	1941	1300	1234209
2	3	89.6	5	1042	1230	101524
3	3	94.1	5	1554	1810	463937
4	1	57.3	5	-	-	828797
5	3	94.9	5	1852	1023	1189800
6	3	94.3	5	1850	1772	56770
7	1	61.8	5	-	-	420225
8	3	99.7	5	1428	1071	782599
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5307.25			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.1	6	-	-	1146913
2	2	72.1	6	1068	-	12129
3	2	80.5	6	1332	-	375163
4	3	94.3	6	1331	1998	737311
5	3	98.9	6	1707	1776	1100211
6	2	78.4	6	1324	-	1464248
7	1	51.7	6	-	-	330748
8	3	89.4	6	1837	1860	692311
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5305.65			Yes
Burst	Number of Pulses	Pulse 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	10	1990	1047	702496
2	1	54.7	10	-	-	946903
3	3	88	10	1910	1746	189812
4	3	95.9	10	1541	1468	431324
5	2	68.7	10	1503	-	674112
6	3	98.8	10	1159	1478	914547
7	1	55.6	10	-	-	160694
8	1	57.1	10	-	-	402961
9	2	77.5	10	1146	-	644280
10	2	79	10	1577	-	885633
11	3	88.9	10	1819	1422	130562
12	2	71.4	10	1268	-	372519
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5303.65			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.9	15	-	-	461286
2	1	61.1	15	-	-	642469
3	3	91.5	15	1891	1710	75407
4	1	55.3	15	-	-	257498
5	3	93.8	15	1135	1765	437452
6	2	71	15	1811	-	619287
7	2	76.1	15	1564	-	53316
8	2	73.1	15	1931	-	234423
9	3	84.6	15	1755	1201	415022
10	2	75	15	1112	-	597230
11	2	70	15	1699	-	30997
12	1	53.7	15	-	-	212671
13	1	59.6	15	-	-	393921
14	2	73.7	15	1635	-	574204
15	1	58.5	15	-	-	8715
16	3	90.2	15	1537	1720	189408
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DFS Radar Parameters
FCC Radar Type 1
Channel 62 Bandwidth 40MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	5	1672.24	598	Yes
2	13	1319.26	758	Yes
3	12	1355.01	738	No
4	21	1089.32	918	Yes
5	10	1432.66	698	Yes
6	11	1392.76	718	Yes
7	19	1138.95	878	No
8	14	1285.35	778	Yes
9	16	1222.49	818	Yes
10	22	1066.10	938	Yes
11	20	1113.59	898	Yes
12	4	1730.10	578	Yes
13	15	1253.13	798	Yes
14	9	1474.93	678	No
15	7	1567.40	638	Yes
16		1739.13	575	Yes
17		857.63	1166	Yes
18		547.95	1825	Yes
19		781.86	1279	Yes
20		429.37	2329	Yes
21		734.21	1362	Yes
22		506.59	1974	Yes
23		754.72	1325	Yes
24		1160.09	862	Yes
25		374.67	2669	Yes
26		1033.06	968	Yes
27		380.66	2627	Yes
28		327.01	3058	Yes
29		524.38	1907	Yes
30		464.25	2154	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	23	1.10	156	Yes
2	23	1.30	171	Yes
3	26	2.70	188	Yes
4	26	3.20	214	Yes
5	27	3.30	165	Yes
6	25	2.60	181	Yes
7	28	4.30	193	Yes
8	23	1.30	218	Yes
9	26	2.80	157	Yes
10	27	3.60	202	Yes
11	28	3.90	184	Yes
12	24	2.00	201	Yes
13	24	2.00	210	Yes
14	25	2.40	176	Yes
15	25	2.60	170	Yes
16	26	3.10	180	Yes
17	25	2.50	185	Yes
18	29	4.70	158	Yes
19	23	1.50	195	Yes
20	26	2.80	208	Yes
21	24	2.10	221	Yes
22	28	4.50	207	Yes
23	25	2.20	211	Yes
24	23	1.20	219	Yes
25	23	1.10	228	Yes
26	24	1.90	179	Yes
27	23	1.20	164	Yes
28	23	1.20	183	Yes
29	25	2.40	198	Yes
30	27	3.60	186	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	6.10	231	Yes
2	16	6.30	204	Yes
3	17	7.70	392	Yes
4	17	8.20	288	Yes
5	17	8.30	314	Yes
6	17	7.60	476	Yes
7	18	9.30	352	Yes
8	16	6.30	382	Yes
9	17	7.80	217	Yes
10	17	8.60	500	Yes
11	18	8.90	280	Yes
12	16	7.00	329	Yes
13	16	7.00	222	Yes
14	17	7.40	251	Yes
15	17	7.60	347	Yes
16	17	8.10	461	Yes
17	17	7.50	335	Yes
18	18	9.70	411	Yes
19	16	6.50	373	Yes
20	17	7.80	395	Yes
21	16	7.10	415	Yes
22	18	9.50	216	Yes
23	16	7.20	468	Yes
24	16	6.20	310	No
25	16	6.10	498	Yes
26	16	6.90	374	Yes
27	16	6.20	364	Yes
28	16	6.20	203	No
29	17	7.40	494	Yes
30	17	8.60	327	Yes

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	12	11.20	231	No
2	12	11.80	204	Yes
3	14	14.90	392	Yes
4	14	16.00	288	No
5	14	16.20	314	Yes
6	13	14.60	476	Yes
7	16	18.40	352	No
8	12	11.70	382	No
9	14	15.10	217	Yes
10	15	16.80	500	Yes
11	15	17.50	280	Yes
12	13	13.40	329	Yes
13	13	13.20	222	No
14	13	14.10	251	Yes
15	13	14.60	347	No
16	14	15.60	461	Yes
17	13	14.40	335	Yes
18	16	19.40	411	Yes
19	12	12.20	373	Yes
20	14	15.00	395	Yes
21	13	13.50	415	Yes
22	16	18.70	216	Yes
23	13	13.70	468	Yes
24	12	11.60	310	Yes
25	12	11.20	498	Yes
26	13	13.00	374	Yes
27	12	11.40	364	Yes
28	12	11.60	203	Yes
29	13	14.20	494	Yes
30	15	16.90	327	Yes

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	5	-	-	412038
2	1	54.6	5	-	-	775640
3	2	71.9	5	1562	-	1137894
4	2	77.8	5	1934	-	3904
5	2	78.6	5	1488	-	367077
6	2	69.8	5	1538	-	729992
7	3	91.2	5	1423	1120	1092412
8	1	54.1	5	-	-	1458073
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Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	73.1	6	1971	-	286376
2	2	82.2	6	1713	-	608939
3	3	86.1	6	1360	1863	930571
4	1	63.4	6	-	-	1255719
5	1	62.3	6	-	-	246824
6	2	67.4	6	1896	-	569318
7	2	69.9	6	1750	-	891531
8	2	75.7	6	1847	-	1214111
9	2	68.9	6	1570	-	206893
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	96.3	12	1993	1611	365235
2	1	56.8	12	-	-	590129
3	2	72	12	1048	-	813202
4	1	64.1	12	-	-	115745
5	3	92.8	12	1951	1651	337916
6	1	64.9	12	-	-	562652
7	1	53.5	12	-	-	786210
8	1	51.4	12	-	-	88250
9	1	61.2	12	-	-	311932
10	1	52.5	12	-	-	535287
11	1	53.5	12	-	-	759082
12	2	68	12	1333	-	60627
13	2	82.7	12	1408	-	283910
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.5	13	1348	1497	438375
2	2	80.4	13	1346	-	632453
3	1	56.1	13	-	-	28756
4	3	94.9	13	1184	1434	221612
5	2	78.3	13	1221	-	415494
6	2	74.6	13	1432	-	608644
7	2	76.4	13	1476	-	4897
8	1	59.5	13	-	-	198672
9	2	71.5	13	1619	-	391595
10	2	80.6	13	1711	-	584965
11	1	59.1	13	-	-	779942
12	1	57.3	13	-	-	174631
13	2	75.9	13	1659	-	367727
14	2	76.7	13	1330	-	560787
15	2	78.1	13	1011	-	754665
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	66.7	14	1162	-	150639
2	3	88.5	14	1898	1121	343147
3	1	60.4	14	-	-	538291
4	3	95.6	14	1704	1439	728646
5	1	56.5	14	-	-	126947
6	3	97.8	14	1470	1119	319519
7	2	67.3	14	1617	-	513303
8	3	90	14	1058	1386	705812
9	3	97.2	14	1247	1915	102748
10	1	51.2	14	-	-	296797
11	1	58.8	14	-	-	490406
12	3	89.7	14	1642	1869	681008
13	2	68.3	14	1351	-	79115
14	2	76.3	14	1102	-	272662
15	2	67.4	14	1885	-	465746
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	67.3	11	1059	-	760840
2	3	87.7	11	1789	1137	63811
3	3	86.2	11	1472	1433	286672
4	3	90.5	11	1886	1494	509307
5	2	82.8	11	1270	-	733719
6	1	55.7	11	-	-	36445
7	1	57.2	11	-	-	259949
8	2	67.5	11	1335	-	482577
9	3	89.1	11	1222	1809	704972
10	3	95.3	11	1734	1725	8887
11	3	99.4	11	1606	1430	231573
12	1	59.3	11	-	-	456186
13	2	74.8	11	1871	-	677773
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Report Number : FZ251805

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

Trial Number:			7			Detection
Number of Bursts in Trial:			18			(Yes/No)
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	18	1569	-	650210
2	1	62.8	18	-	-	147880
3	1	56.7	18	-	-	309257
4	2	66.8	18	1745	-	469290
5	3	88.2	18	1258	1696	629236
6	2	75.5	18	1419	-	127824
7	3	84.8	18	1398	1407	287924
8	2	72.7	18	1952	-	449545
9	3	92.2	18	1663	1543	608938
10	1	57.9	18	-	-	108195
11	1	61.5	18	-	-	269466
12	3	84.9	18	1938	1505	428382
13	2	82.1	18	1277	-	590959
14	3	90.5	18	1868	1256	87849
15	1	58.9	18	-	-	249706
16	3	93.6	18	2000	1093	408782
17	2	69.4	18	1576	-	570711
18	3	84.9	18	1069	1657	68171
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Trial Number:			8			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	58	6	-	-	460113
2	2	83.2	6	1367	-	782253
3	1	54	6	-	-	1106147
4	1	63.3	6	-	-	97180
5	2	71.5	6	1244	-	419665
6	2	71.2	6	1727	-	742090
7	3	85.5	6	1352	1633	1063677
8	3	94	6	1500	1901	57262
9	2	72.4	6	1103	-	380210
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Report Number : FZ251805

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.4	12	-	-	486872
2	2	71	12	1775	-	708503
3	2	71.3	12	1114	-	12166
4	1	50.2	12	-	-	235761
5	1	57.1	12	-	-	459309
6	3	88.4	12	1383	1073	680834
7	3	92.6	12	1163	1341	903896
8	1	63.7	12	-	-	208242
9	3	84.3	12	1624	1702	430027
10	3	94.5	12	1526	1297	652969
11	3	92.1	12	1914	1437	875297
12	1	51.4	12	-	-	180566
13	3	92.9	12	1670	1690	402452
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.6	15	1013	1145	508083
2	3	94.8	15	1404	1205	689247
3	2	75.1	15	1506	-	124149
4	2	79.7	15	1574	-	305432
5	2	74.6	15	1940	-	485949
6	1	55.5	15	-	-	668976
7	1	50.6	15	-	-	101974
8	1	65.3	15	-	-	283709
9	3	98.4	15	1459	1616	462863
10	2	73.9	15	1447	-	645083
11	2	69.6	15	1364	-	79506
12	1	60.3	15	-	-	261106
13	3	91.4	15	1857	1007	440954
14	2	76.2	15	1243	-	623208
15	2	70.7	15	1060	-	57163
16	1	62.9	15	-	-	238887
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5297.56			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	91.4	16	1318	1675	393713
2	3	85.6	16	1253	1672	563843
3	2	81.4	16	1196	-	32787
4	3	94.3	16	1363	1978	202854
5	1	53	16	-	-	374699
6	2	75.3	16	1992	-	543483
7	1	51.6	16	-	-	11805
8	2	70.8	16	1602	-	182183
9	1	57.6	16	-	-	353382
10	1	54.4	16	-	-	524235
11	3	96.5	16	1365	1350	692657
12	3	89.6	16	1024	1785	160967
13	2	76.7	16	1753	-	331525
14	2	74.7	16	1272	-	502201
15	3	99.1	16	1855	1680	670899
16	2	77.4	16	1752	-	140174
17	3	83.4	16	1732	1578	310081
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5294.76			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.1	9	-	-	745555
2	3	91.6	9	1371	1997	1006465
3	1	59.3	9	-	-	184895
4	3	88.2	9	1425	1237	448027
5	3	91.8	9	1211	1285	711335
6	3	96.6	9	1039	1342	975404
7	2	80	9	1255	-	152183
8	3	93.3	9	1918	1294	415196
9	1	57.1	9	-	-	680746
10	1	61.1	9	-	-	944589
11	3	97.2	9	1343	1822	119387
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5294.36			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.6	8	-	-	384030
2	3	90	8	1516	1063	646821
3	1	65.8	8	-	-	912420
4	1	62.2	8	-	-	87224
5	2	71.8	8	1187	-	351050
6	1	50.8	8	-	-	615426
7	3	93	8	1549	1858	877264
8	1	58.9	8	-	-	54662
9	1	60.7	8	-	-	318983
10	1	57.2	8	-	-	583212
11	3	89.9	8	1491	1128	845102
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5295.16			Yes
Burst	Number of Pulses	Pulse 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	10	-	-	20258
2	3	93.1	10	1030	1052	261980
3	1	54.3	10	-	-	504692
4	2	72.1	10	1177	-	745722
5	2	70.2	10	1229	-	987816
6	1	59.1	10	-	-	232631
7	1	61.1	10	-	-	474734
8	3	88.6	10	1525	1741	714903
9	2	73.6	10	1600	-	957881
10	2	74.8	10	2000	-	202339
11	3	92.3	10	1022	1220	443807
12	2	76.9	10	1937	-	686093
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5295.56			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	76.2	11	1461	-	856228
2	3	84.6	11	1666	1388	159081
3	1	61.3	11	-	-	383110
4	2	74.7	11	1677	-	605844
5	3	99.6	11	1311	1749	827490
6	3	89	11	1557	1298	131619
7	1	51.4	11	-	-	355711
8	1	50.9	11	-	-	579340
9	3	96	11	1160	1545	799937
10	1	64.2	11	-	-	104612
11	1	54.5	11	-	-	327979
12	2	69.1	11	1018	-	551044
13	2	67.7	11	1401	-	773528
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5296.36			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	88.6	13	1377	1498	71299
2	3	84.2	13	1259	1942	278004
3	2	67.7	13	1683	-	485723
4	2	75.8	13	1694	-	692914
5	2	81.8	13	1366	-	45852
6	3	90.2	13	1766	1387	252558
7	2	66.7	13	1565	-	460018
8	2	76.2	13	1790	-	666939
9	2	75.3	13	1856	-	20336
10	2	75.3	13	1965	-	227464
11	1	66.3	13	-	-	435654
12	3	83.9	13	1446	1210	641264
13	2	69.7	13	1535	-	848522
14	2	76.4	13	1096	-	202067
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5295.56			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70.8	11	1567	-	477341
2	2	82.2	11	1603	-	719064
3	2	68.5	11	1019	-	961279
4	3	87.5	11	1033	1630	205842
5	2	72.3	11	1417	-	447956
6	1	59.4	11	-	-	690451
7	1	63	11	-	-	932858
8	3	89.6	11	1315	1197	176036
9	2	77.7	11	1043	-	418393
10	1	60.4	11	-	-	660820
11	2	76.2	11	1323	-	902034
12	3	93.4	11	1056	1412	146216
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5298.76			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	70	19	1826	-	232434
2	1	59.3	19	-	-	378066
3	1	56.3	19	-	-	523227
4	3	93.9	19	1751	1307	69653
5	1	52	19	-	-	215138
6	3	88.6	19	1075	1271	358872
7	3	85.2	19	1288	1087	503136
8	1	54.3	19	-	-	52100
9	2	81.6	19	1533	-	196883
10	2	74.9	19	1284	-	341814
11	3	93.4	19	1397	1100	485643
12	1	62.7	19	-	-	34285
13	3	91.9	19	1792	1225	178569
14	3	84.7	19	1521	1389	322866
15	2	75.5	19	1178	-	468564
16	1	50.7	19	-	-	16369
17	1	50.9	19	-	-	161636
18	1	59.2	19	-	-	306867
19	3	95.1	19	1385	1212	449670
20	3	90.8	19	1985	1693	593112

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Trial Number:			19			Detection
Number of Bursts in Trial:			9			(Yes/No)
Chirp Center Frequency:			5293.96			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	79.9	7	1224	-	319489
2	1	62.6	7	-	-	642623
3	2	80.6	7	1607	-	964642
4	2	68.8	7	1046	-	1287648
5	2	77.4	7	1665	-	279549
6	2	76.7	7	1308	-	602437
7	2	82.2	7	1344	-	924808
8	1	59.7	7	-	-	1249352
9	1	54.7	7	-	-	240053
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Trial Number:			20			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5295.96			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99.1	12	1580	1735	388451
2	1	56.4	12	-	-	613433
3	1	57.2	12	-	-	836235
4	3	99.7	12	1513	1395	138227
5	3	88.5	12	1588	1320	360794
6	2	70.1	12	1340	-	584594
7	1	57.4	12	-	-	808813
8	2	69.9	12	1438	-	110902
9	2	81.4	12	1806	-	334047
10	2	73.3	12	1092	-	557361
11	2	77.8	12	1932	-	779700
12	3	98.8	12	1771	1575	83251
13	1	65.3	12	-	-	307053
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DFS Radar Parameters
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Trial Number:			21			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5325.24			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	94.8	9	1740	1175	625431
2	3	96	9	1892	1449	888973
3	3	88.8	9	1758	1142	66024
4	1	55.7	9	-	-	330313
5	3	95.7	9	1592	1157	593210
6	3	87.7	9	1481	1455	856504
7	3	83.9	9	1445	1824	33559
8	1	62.2	9	-	-	297973
9	3	88.6	9	1510	1610	560291
10	2	68.5	9	1391	-	825221
11	1	65.4	9	-	-	1121
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Trial Number:			22			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5321.64			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	85.4	18	1742	1158	152786
2	1	63.4	18	-	-	306129
3	1	57.4	18	-	-	458753
4	2	78.7	18	1440	-	610277
5	3	87.5	18	1674	1949	133803
6	1	66.5	18	-	-	287564
7	2	75.3	18	1815	-	438694
8	1	56.3	18	-	-	593475
9	2	75.4	18	1919	-	115460
10	3	99.7	18	1622	1287	267271
11	2	82.6	18	1426	-	420699
12	2	68.4	18	1867	-	572945
13	3	86.2	18	1083	1361	96563
14	1	63.1	18	-	-	249772
15	1	53.4	18	-	-	402351
16	1	64.5	18	-	-	555079
17	2	68.1	18	1289	-	77973
18	2	80.9	18	1534	-	230256
19	2	69.5	18	1064	-	383238
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DFS Radar Parameters
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Trial Number:			23			Detection
Number of Bursts in Trial:			11			(Yes/No)
Chirp Center Frequency:			5325.24			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86	9	1928	1164	924901
2	2	67.3	9	1260	-	102523
3	3	92.1	9	1264	1825	365637
4	1	64.5	9	-	-	630788
5	2	67.8	9	1584	-	893653
6	3	84.7	9	1293	1054	69896
7	2	80.1	9	1001	-	334103
8	2	71.6	9	1195	-	597718
9	2	81.1	9	1821	-	861224
10	3	94.6	9	1037	1550	37442
11	2	75.8	9	1849	-	301131
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Trial Number:			24			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5326.44			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	92.5	6	1980	1143	776982
2	1	60.4	6	-	-	1142211
3	3	88	6	1786	1109	6828
4	3	91.9	6	1185	1705	369571
5	1	64.3	6	-	-	733848
6	2	75	6	1646	-	1095770
7	1	62.7	6	-	-	1460970
8	2	78.7	6	1161	-	325196
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5326.84			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	82.4	5	1134	-	688410
2	1	64.8	5	-	-	1052028
3	3	98	5	1520	1828	1412912
4	2	71.4	5	1983	-	280278
5	2	73.3	5	1499	-	643577
6	1	65.7	5	-	-	1007939
7	1	62.2	5	-	-	1371229
8	2	77.5	5	1014	-	235845
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5325.64			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.5	8	-	-	479561
2	3	92.7	8	1591	1925	767797
3	3	92.3	8	1409	1199	1058815
4	2	73.2	8	1844	-	152754
5	1	65.8	8	-	-	443618
6	2	81.4	8	1105	-	733738
7	2	69	8	1477	-	1024018
8	2	82.6	8	1760	-	116947
9	3	98.1	8	1793	1301	406766
10	3	93.3	8	1827	1066	696941
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			27			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5326.84			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	99	5	1941	1300	1234209
2	3	89.6	5	1042	1230	101524
3	3	94.1	5	1554	1810	463937
4	1	57.3	5	-	-	828797
5	3	94.9	5	1852	1023	1189800
6	3	94.3	5	1850	1772	56770
7	1	61.8	5	-	-	420225
8	3	99.7	5	1428	1071	782599
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Trial Number:			28			Detection
Number of Bursts in Trial:			8			(Yes/No)
Chirp Center Frequency:			5326.44			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	57.1	6	-	-	1146913
2	2	72.1	6	1068	-	12129
3	2	80.5	6	1332	-	375163
4	3	94.3	6	1331	1998	737311
5	3	98.9	6	1707	1776	1100211
6	2	78.4	6	1324	-	1464248
7	1	51.7	6	-	-	330748
8	3	89.4	6	1837	1860	692311
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5324.84			Yes
Burst	Number of Pulses	Pulse 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	10	1990	1047	702496
2	1	54.7	10	-	-	946903
3	3	88	10	1910	1746	189812
4	3	95.9	10	1541	1468	431324
5	2	68.7	10	1503	-	674112
6	3	98.8	10	1159	1478	914547
7	1	55.6	10	-	-	160694
8	1	57.1	10	-	-	402961
9	2	77.5	10	1146	-	644280
10	2	79	10	1577	-	885633
11	3	88.9	10	1819	1422	130562
12	2	71.4	10	1268	-	372519
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Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.84			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	59.9	15	-	-	461286
2	1	61.1	15	-	-	642469
3	3	91.5	15	1891	1710	75407
4	1	55.3	15	-	-	257498
5	3	93.8	15	1135	1765	437452
6	2	71	15	1811	-	619287
7	2	76.1	15	1564	-	53316
8	2	73.1	15	1931	-	234423
9	3	84.6	15	1755	1201	415022
10	2	75	15	1112	-	597230
11	2	70	15	1699	-	30997
12	1	53.7	15	-	-	212671
13	1	59.6	15	-	-	393921
14	2	73.7	15	1635	-	574204
15	1	58.5	15	-	-	8715
16	3	90.2	15	1537	1720	189408
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