FCC DFS TEST REPORT

FCC ID	:	**TVE-121C01**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**Fortinet Inc.**
Model Name	:	**FORTIAP-U24JEVxxxxxx, FAP-U24JEVxxxxxx**
Marketing Name	:	**FORTIAP-U24JEV**
Applicant	:	**Fortinet, Inc.** **899 Kifer Road, Sunnyvale CA 94086, USA**
Manufacturer	:	**Universal Global Scientific Industrial Co., Ltd.** **141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou, 54261, Taiwan**
Standard	:	**FCC Part 15 Subpart E**

The product was received on Jul. 21, 2020 and testing was started from Jul. 22, 2020 and completed on Aug. 03, 2020. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC Part 15 Subpart E and shown compliance with the applicable technical standards.

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

Approved by: Neil Kao

Sporton International (USA) Inc.

1175 Montague Expressway, Milpitas, CA 95035

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History of this test report

Report No.	Version	Description	Issue Date
FZ200601001	01	Initial issue of report	Aug. 12, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	7.8.1	U-NII Detection Bandwidth	Pass	-
3.3	7.8.2	Channel Availability Check Time	Pass	-
3.4	7.8.3	Channel Move Time	Pass	-
		Channel Closing Transmission Time	Pass	-
		Non-Occupancy Period Test	Pass	-
3.5	7.8.4	Statistical Performance Check	Pass	-

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

1 General Description

1.1 Feature of Equipment Under Test

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Aristotle	RFA-25-AP375-70B-72	PIFA Antenna	I-PEX	4
2	2	Aristotle	RFA-25-AP513B-70B-56	PIFA Antenna	I-PEX	1.41
Note: 1: 80211 b/g/n used two antennas are for signal transmitting and receiving. (2T2R Spatial Multiplexing MIMO configuration)						

<Sample Information>

	Build Number
Sample 1	**U24JE-v5.4-build0054**
Sample 2	**8.4-0dev-20**

1.2 Modification of EUT

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

1.3 Testing Site

Test Site	Sporton International (USA) Inc.
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300
Test Site No.	**Sporton Site No.**
	DFS01-CA

1.4 Applied Standards

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

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

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

2 Requirements and Parameters for DFS Test

2.1 Summary of Dynamic Frequency Selection Test

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

2.2 Applicability of DFS Requirements

EUT is considered as a master device.

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

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

Table 2: Applicability of DFS requirements during normal operation

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

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

Note:

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

2.3 DFS Detection Thresholds

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

Table 3: DFS Detection Thresholds for Master Devices

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

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference radar DFS detection threshold, The Interference Detection Threshold is the (-64dBm) + (0) [dBi]+ 1 dB= -63 dBm.

2.4 DFS Response requirement values

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

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the 99% power bandwidth See Note 3.

Note 1: *Channel Move Time* and the *Channel Closing Transmission Time* should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The *Channel Closing Transmission Time* is comprised of 200 milliseconds starting at the beginning of the *Channel Move Time* plus any additional intermittent control signals required to facilitate *Channel* changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the *U-NII Detection Bandwidth* detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

2.5 Short Pulse Radar Test Waveforms

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

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

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

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

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

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

Table 5a - Pulse Repetition Intervals Values for Test A

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

2.6 Long Pulse Radar Test Waveform

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

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

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

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

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

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

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

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

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

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

A representative example of a Long Pulse radar test waveform:

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

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

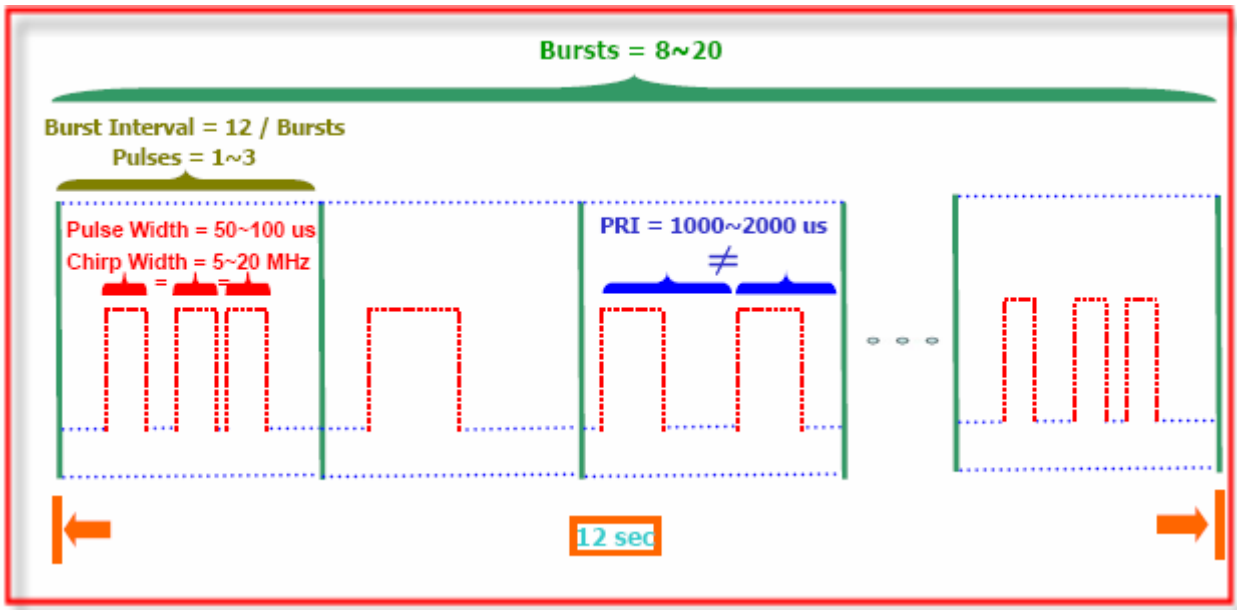
(3) Burst 1 has 2 randomly generated pulses.

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

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

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

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

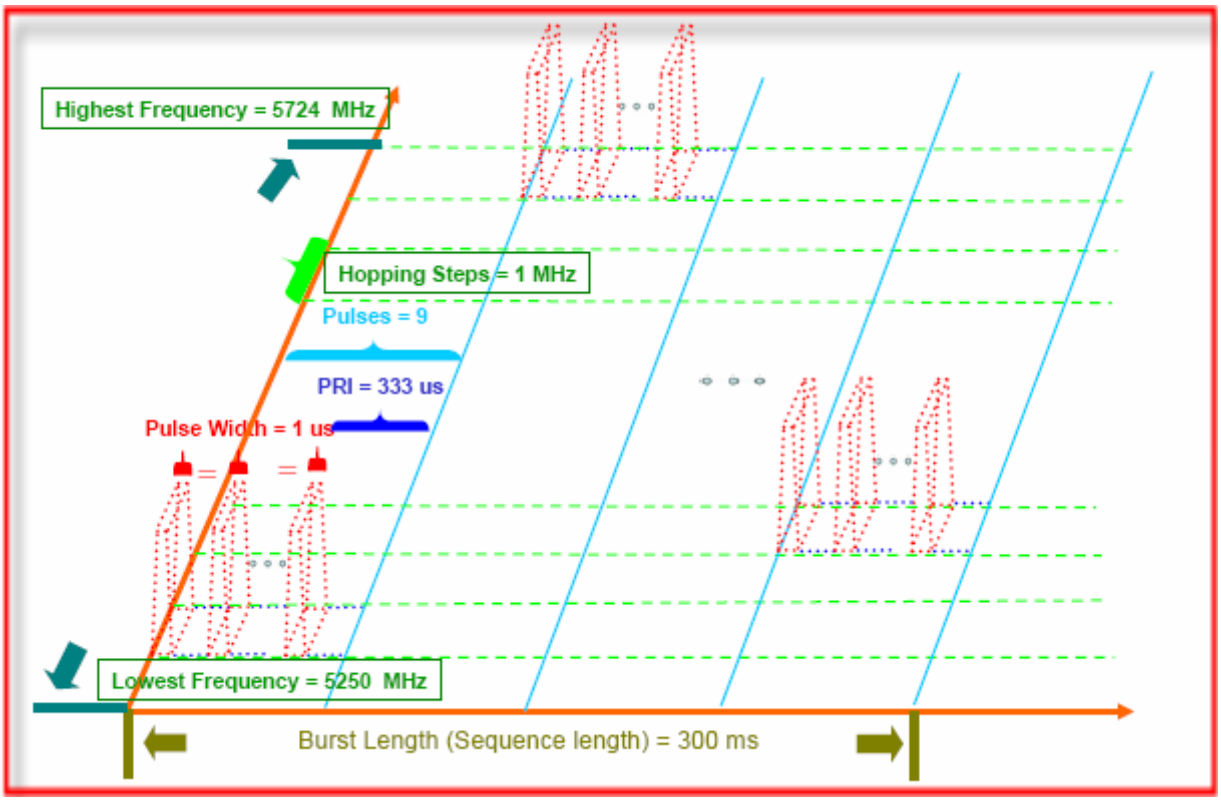


2.7 Frequency Hopping Radar Test Waveform

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

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

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



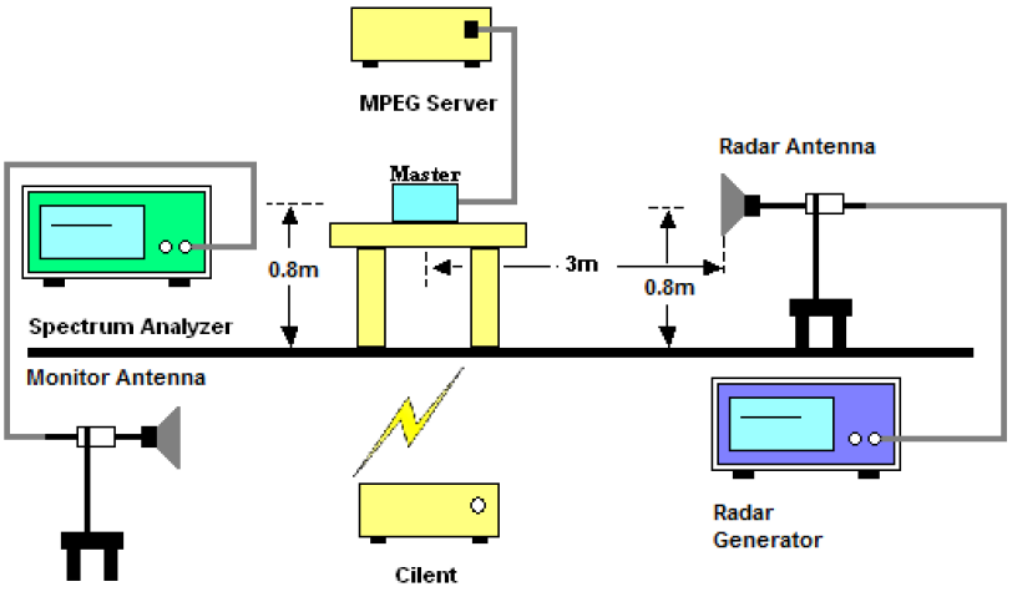
3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

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

3.1.2 Radiated Calibration Setup



3.1.3 Calibration Deviation

There is no deviation with the original standard.

3.1.4 Radar Waveform Calibration Result

<For Sample 1>

<20MHz / 5300MHz>

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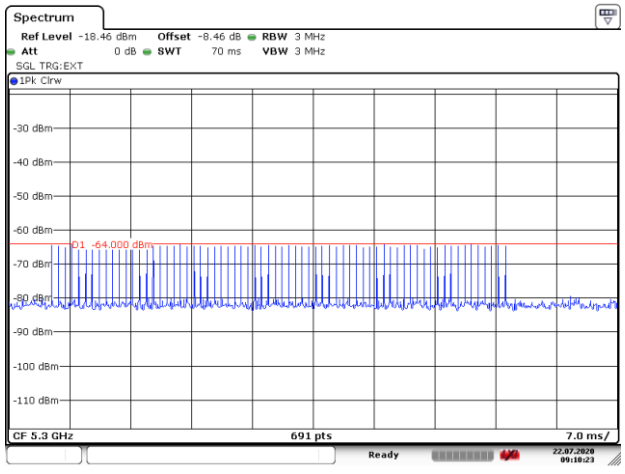	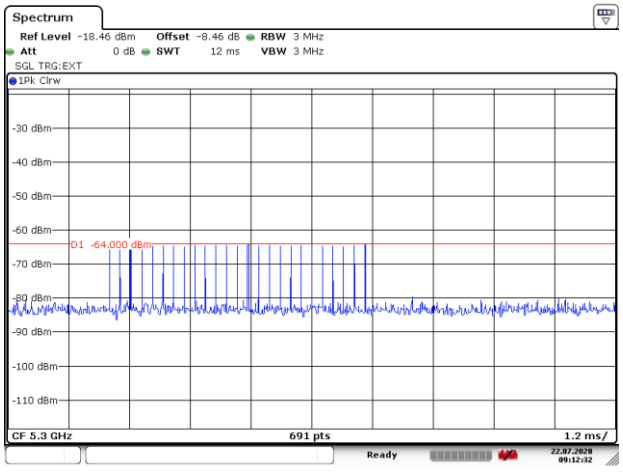
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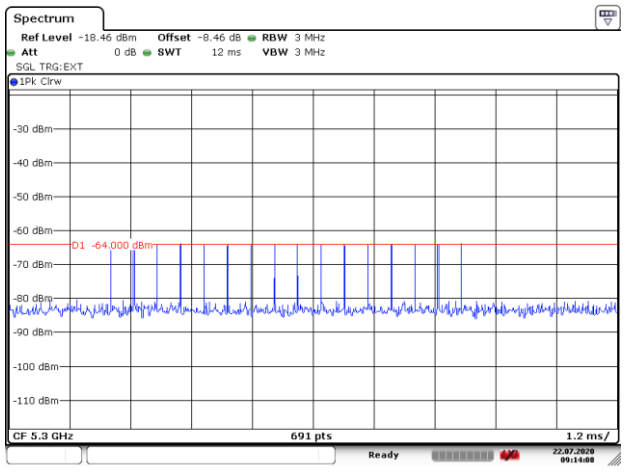
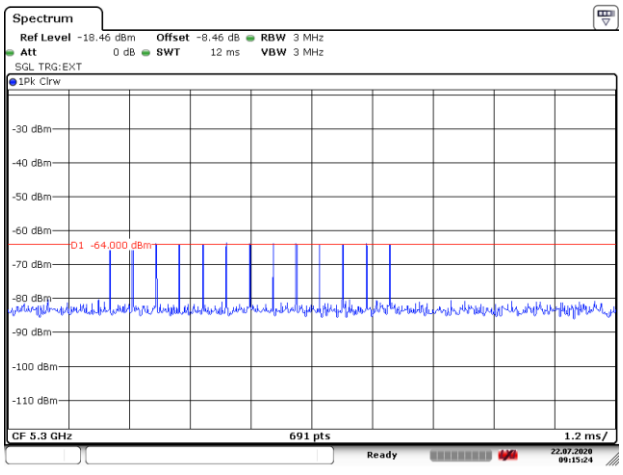
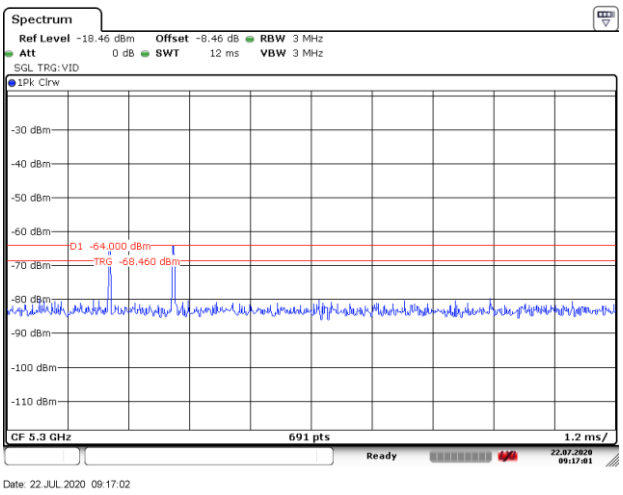
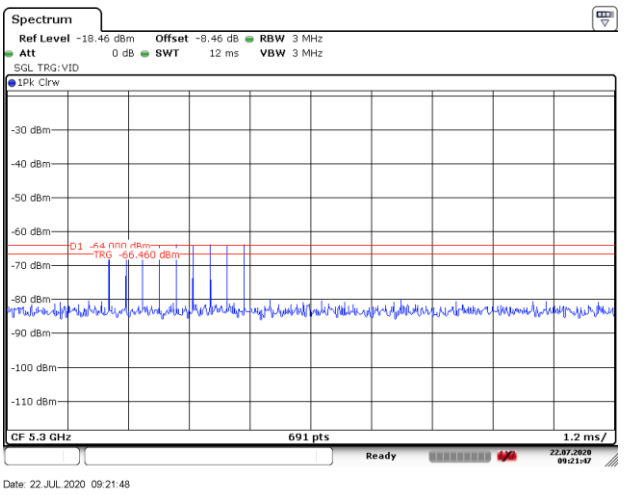
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<40MHz / 5310MHz>

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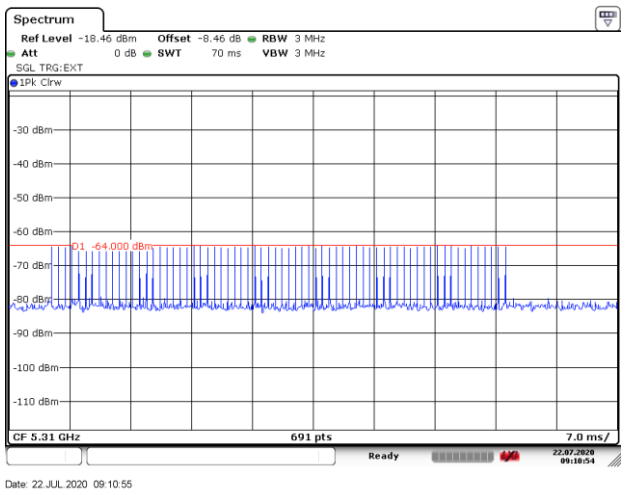	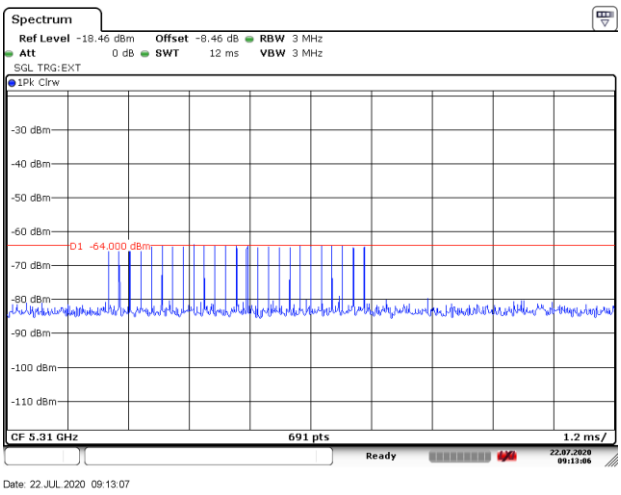
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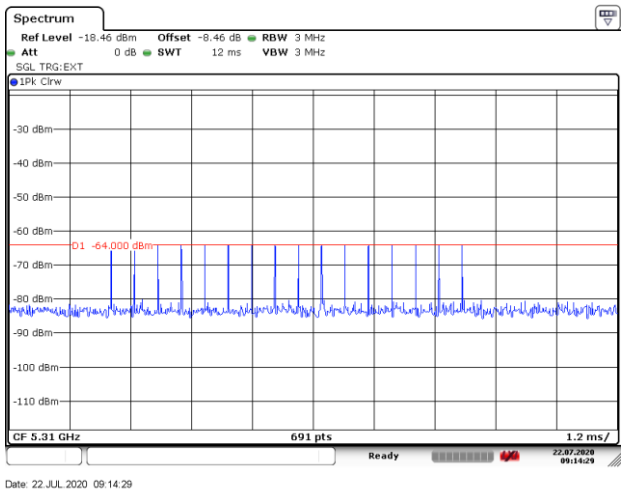	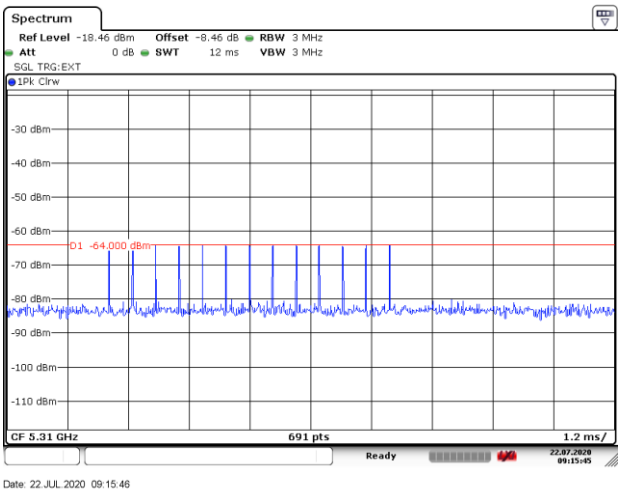

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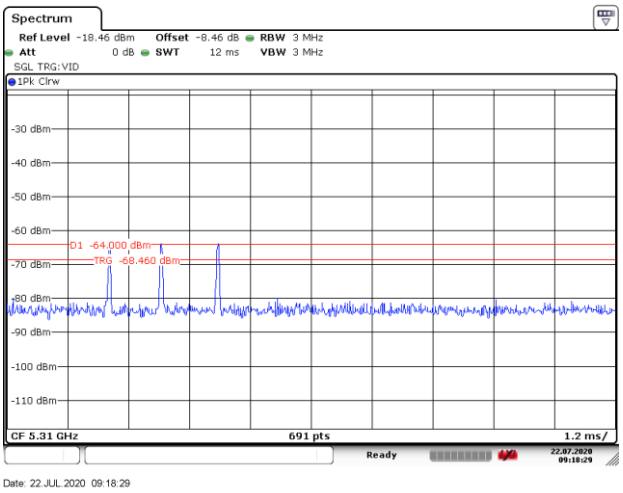	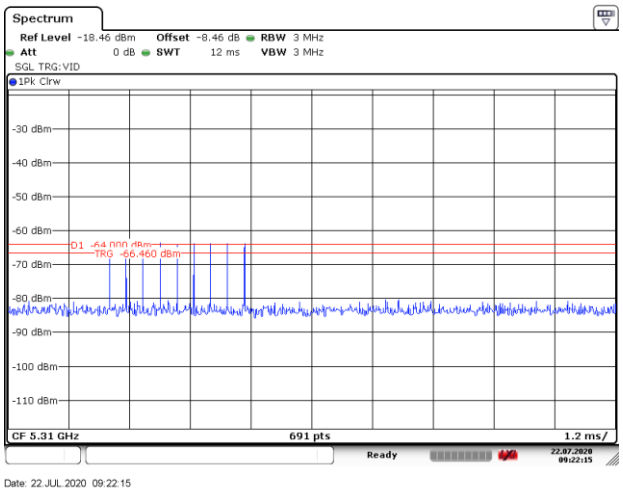

<80MHz / 5290MHz>

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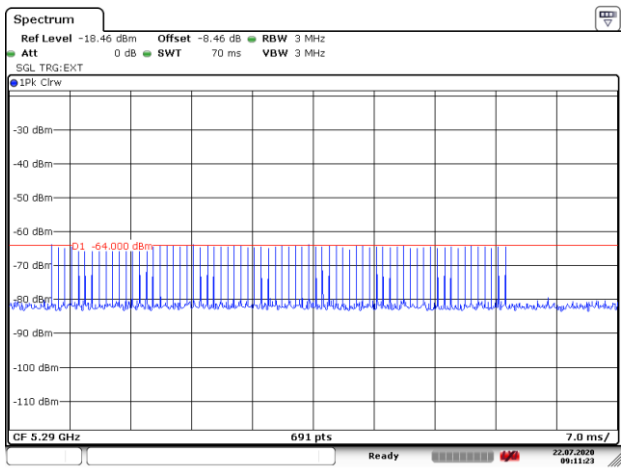	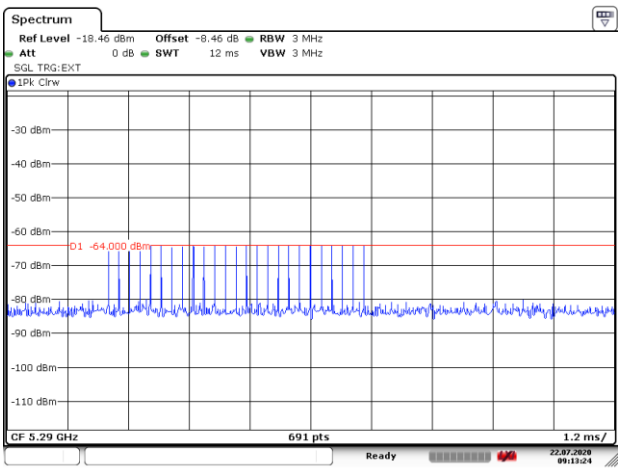
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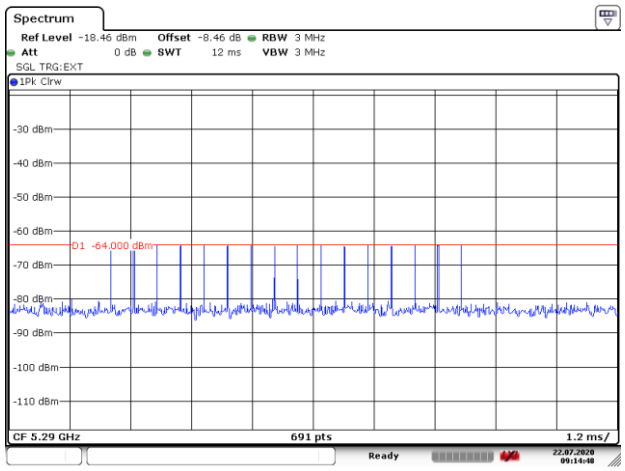	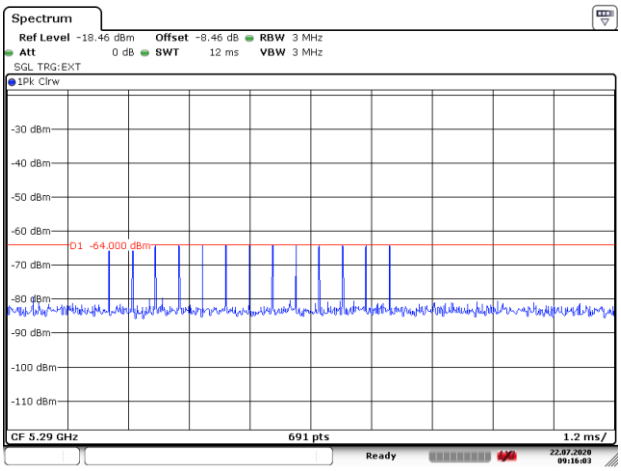

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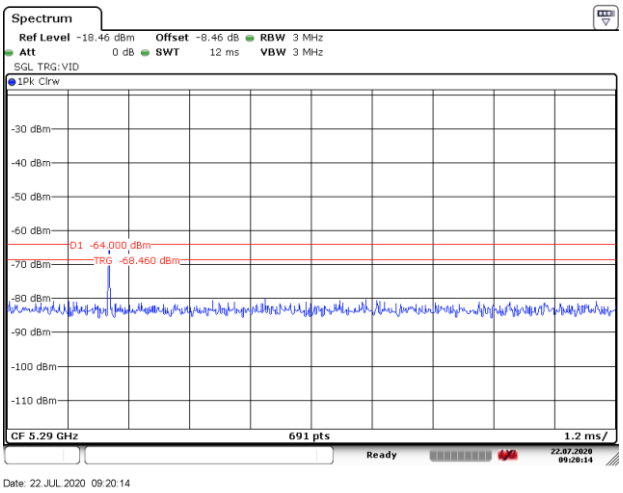	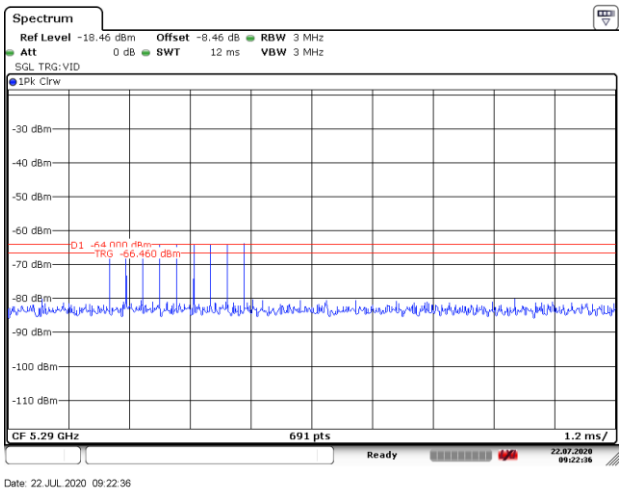

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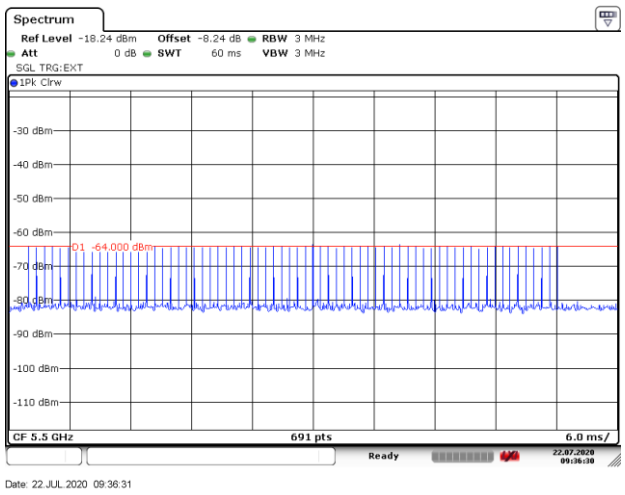	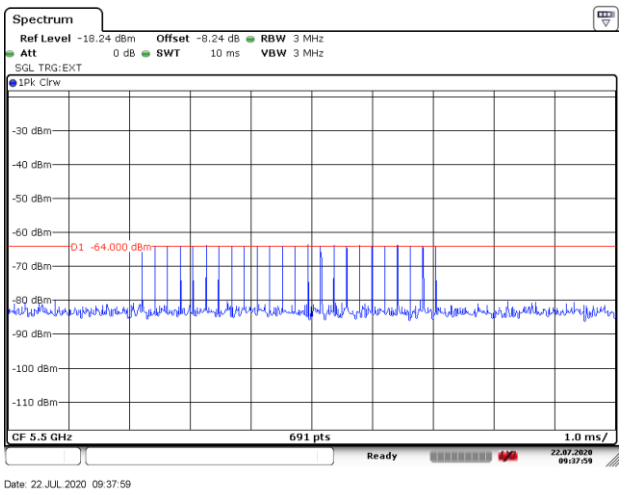
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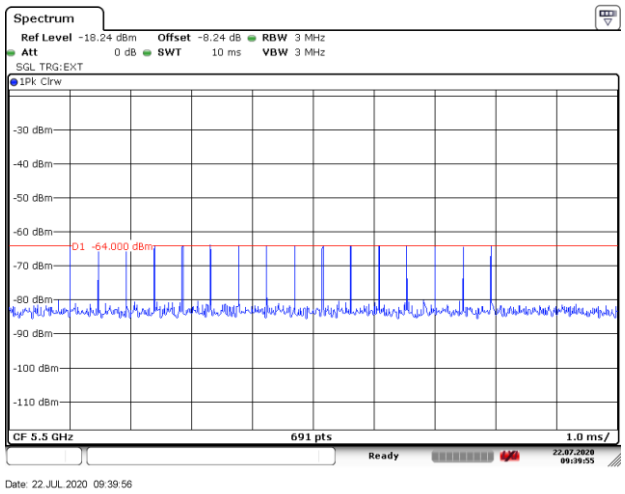	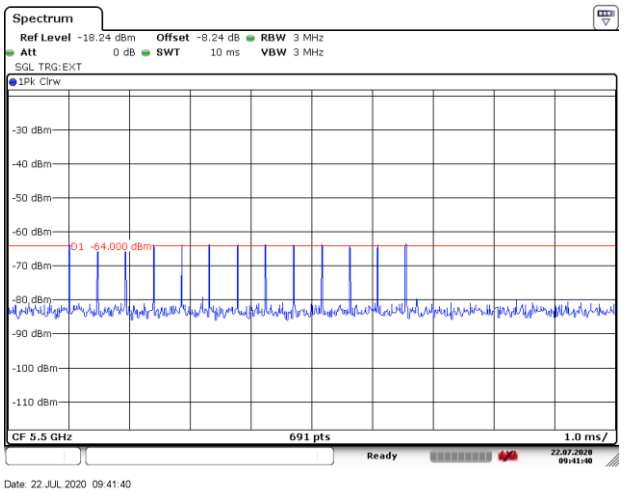

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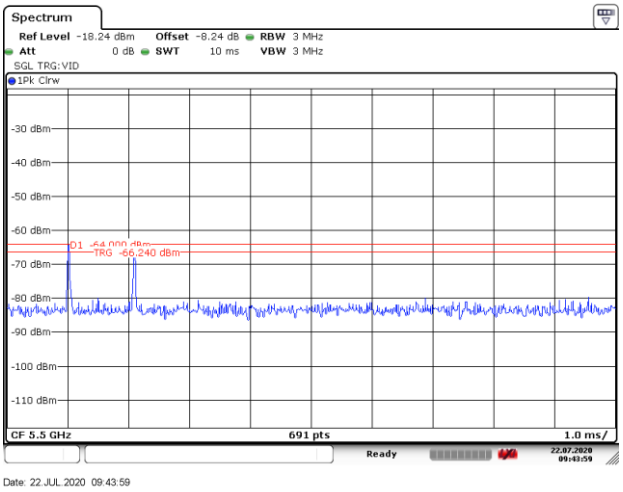
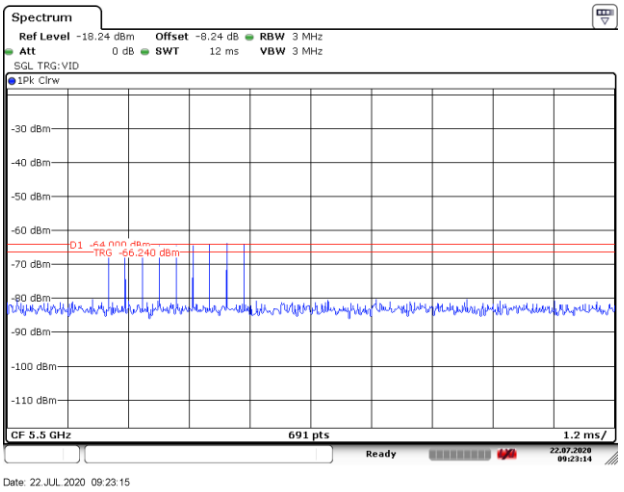
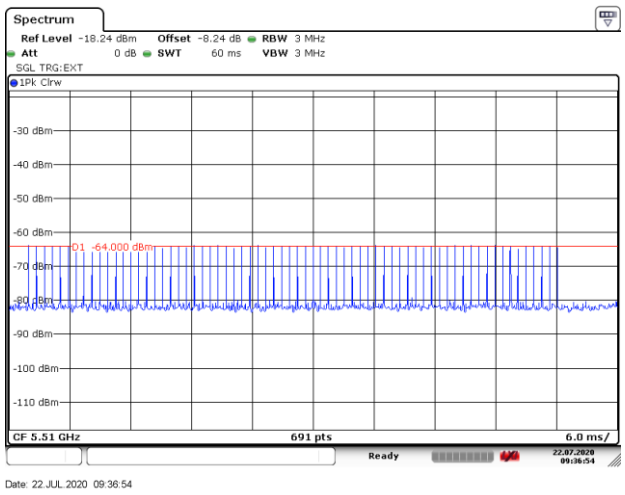
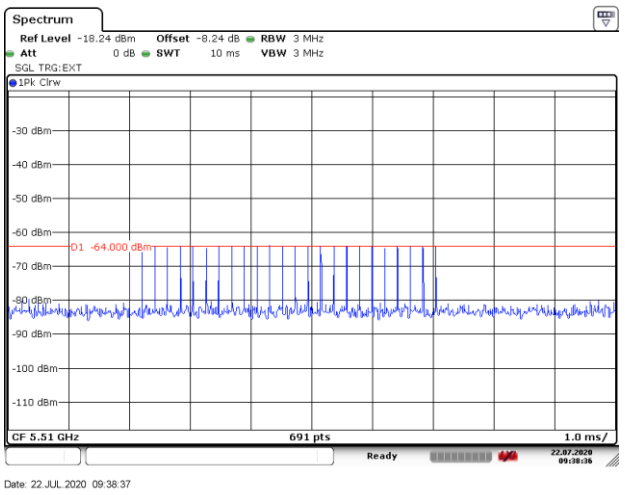
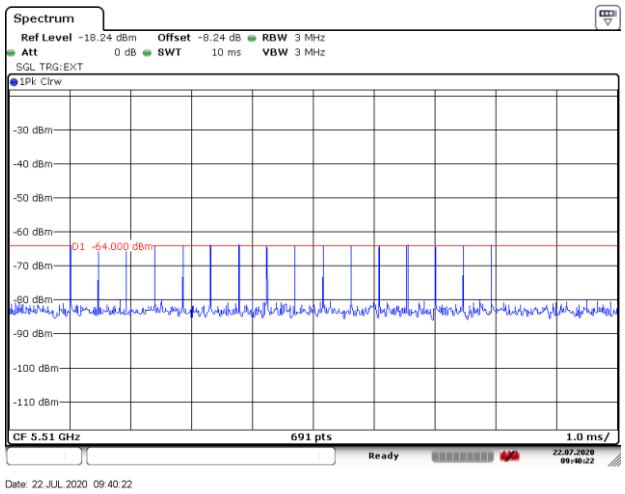
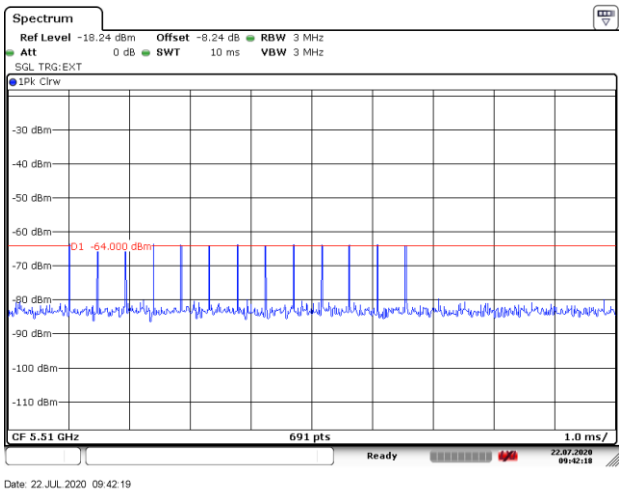
	

<40MHz / 5510MHz>

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

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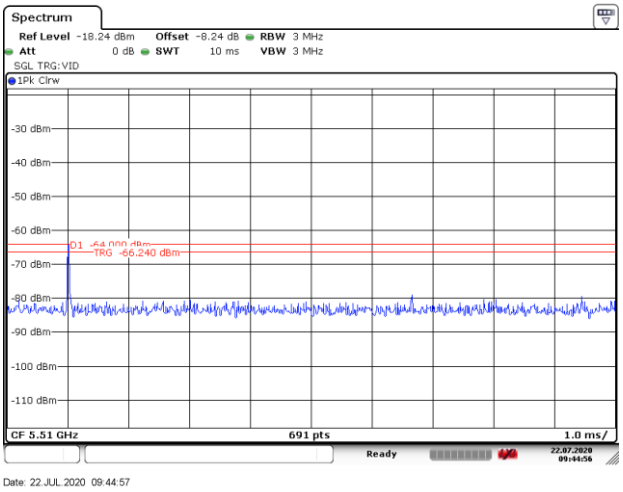	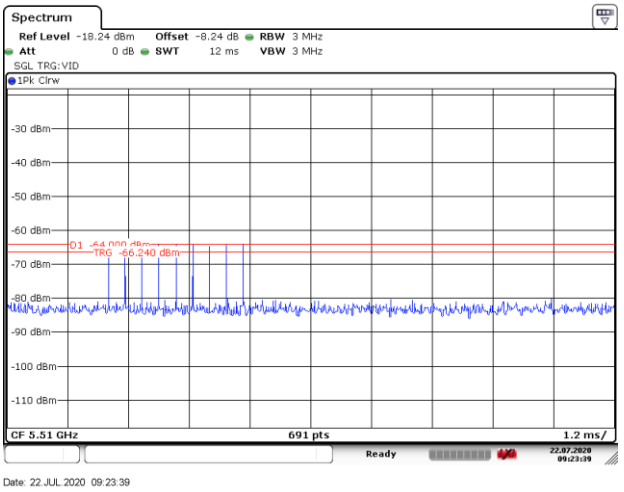

<80MHz / 5530MHz>

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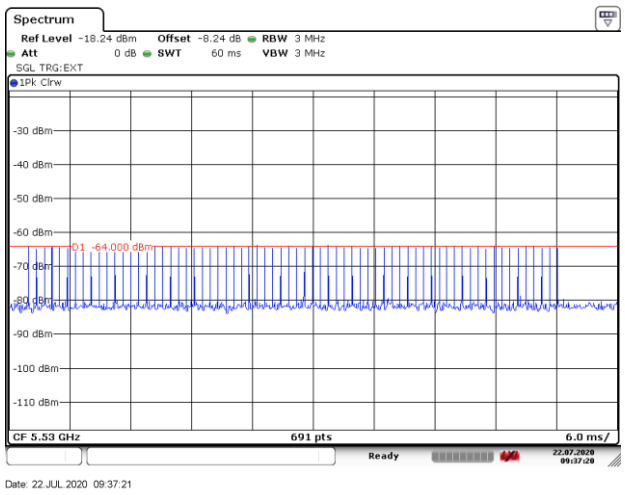	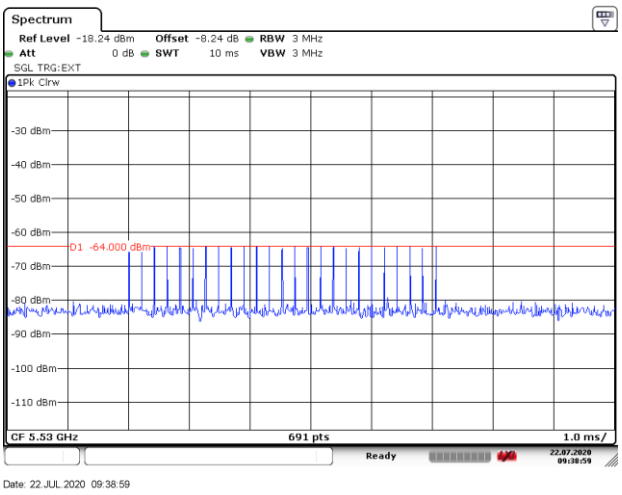
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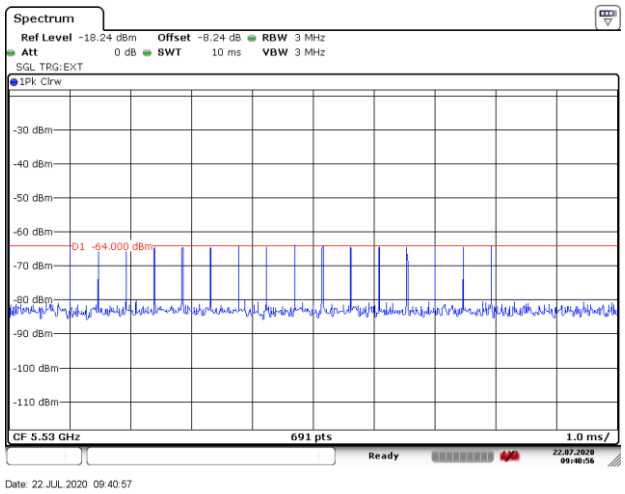
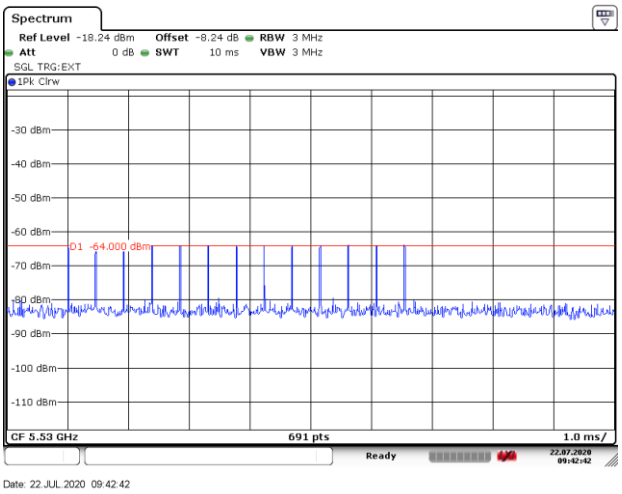
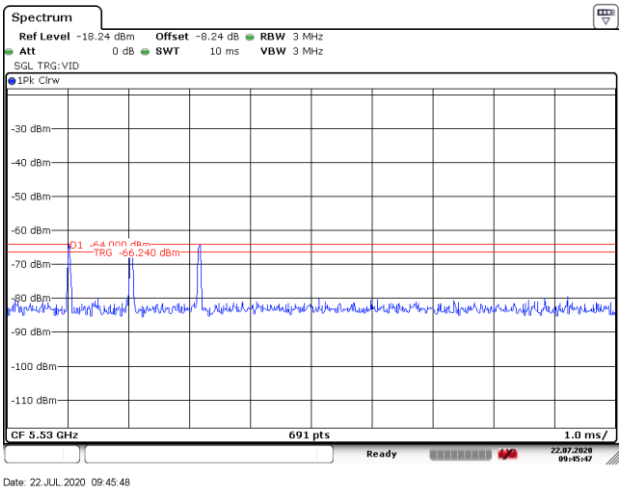
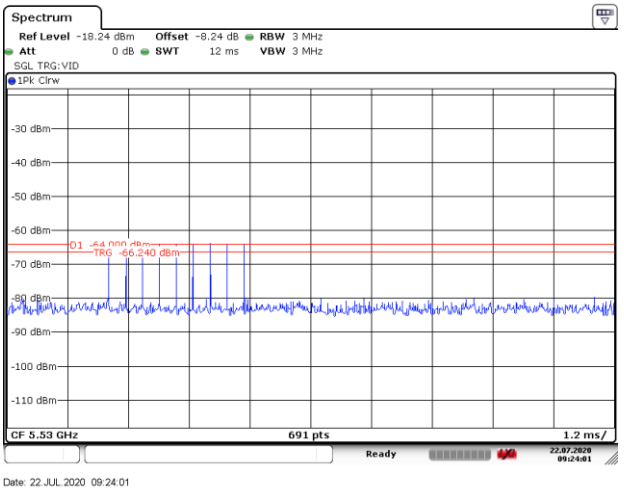
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<For Sample 2>

<20MHz / 5300MHz>

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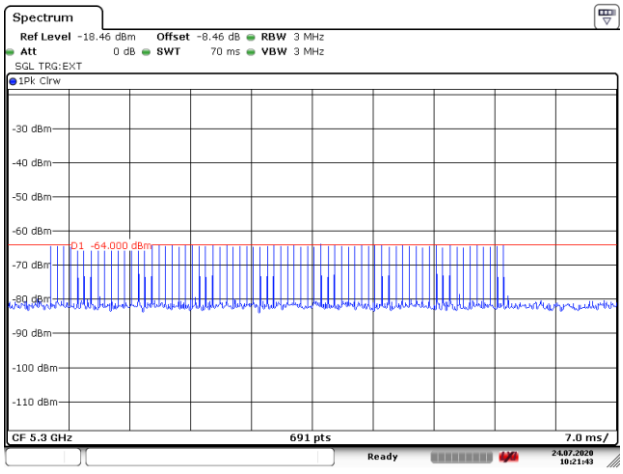	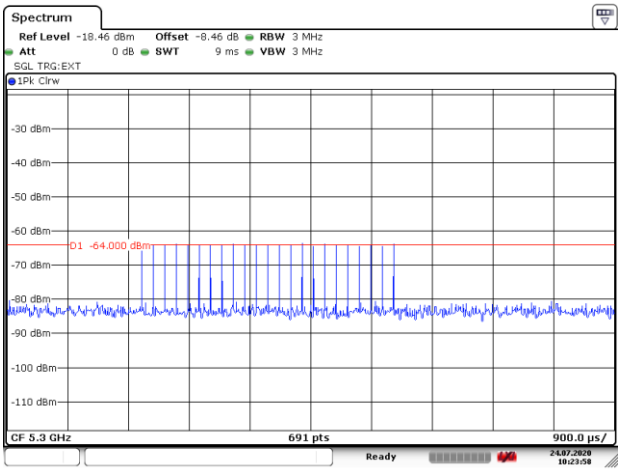
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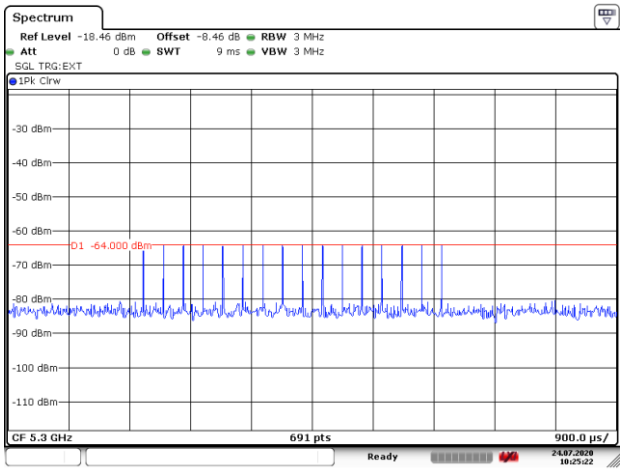
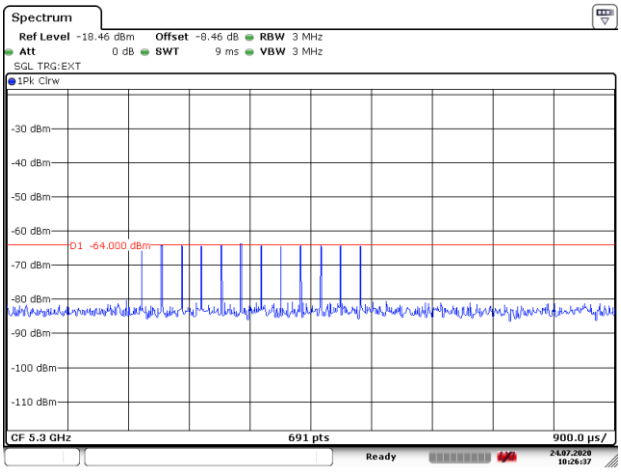
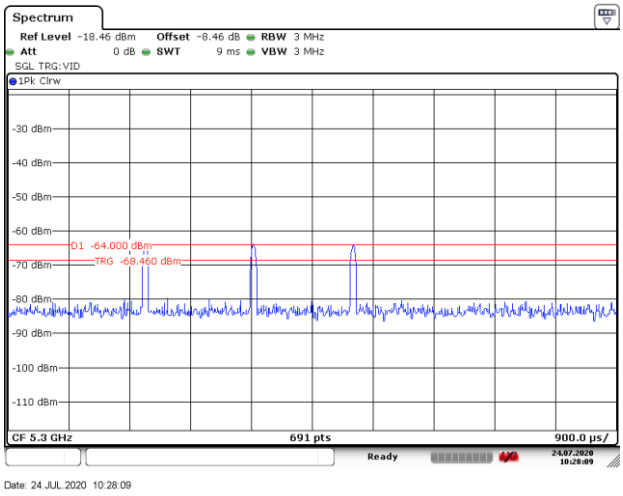
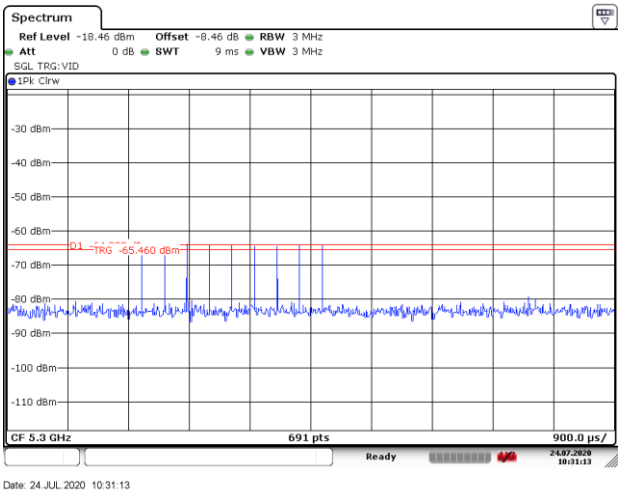
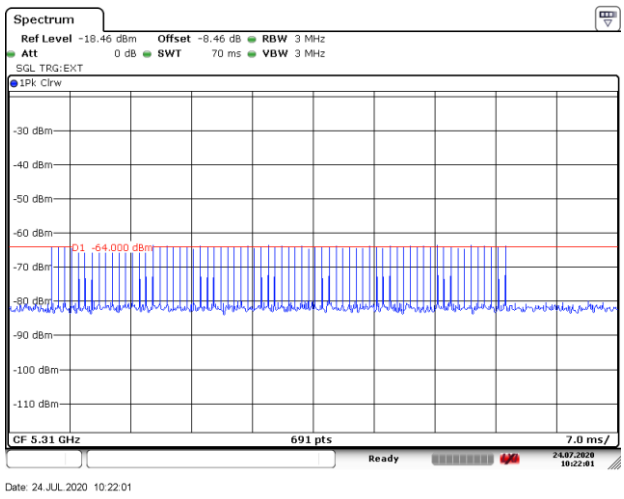
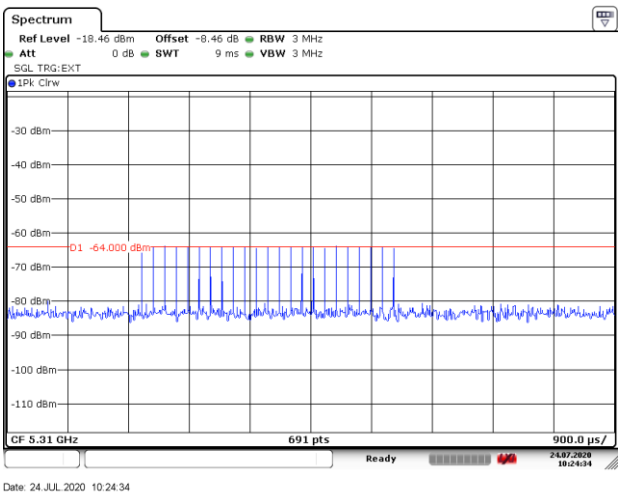
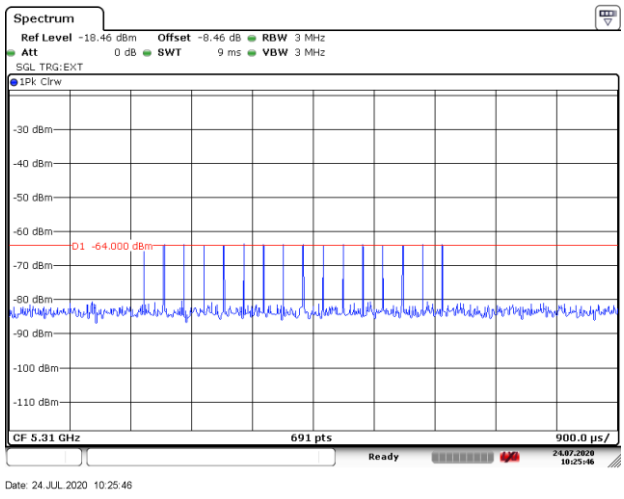
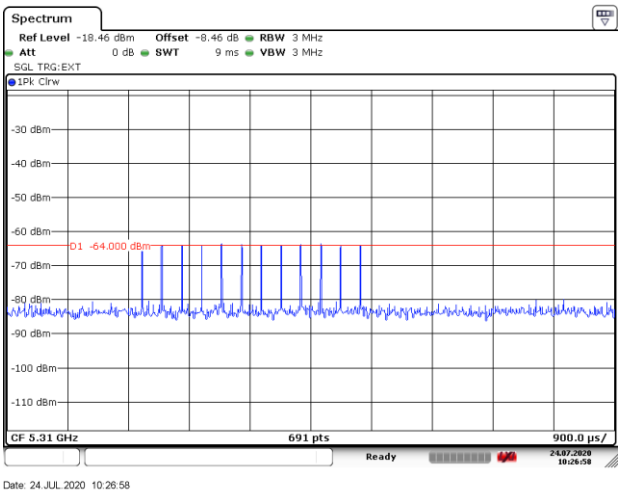
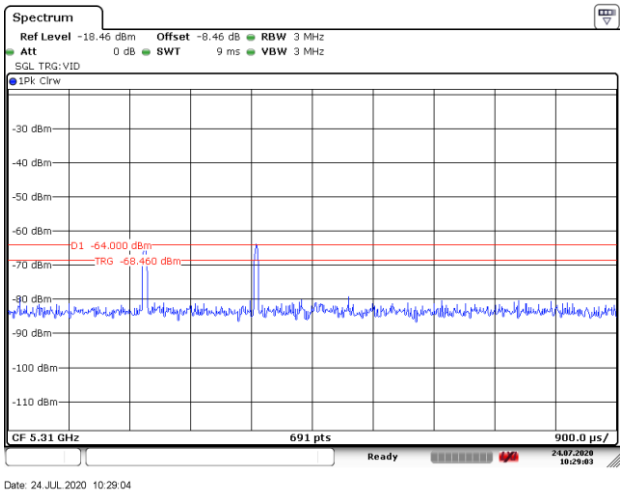
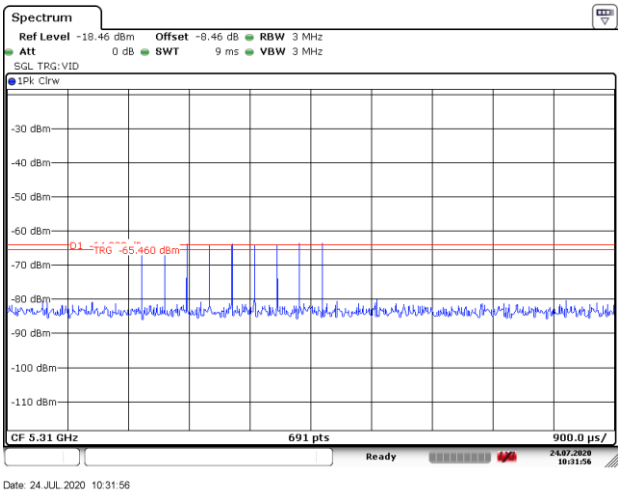
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<40MHz / 5310MHz>

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 / 5290MHz>

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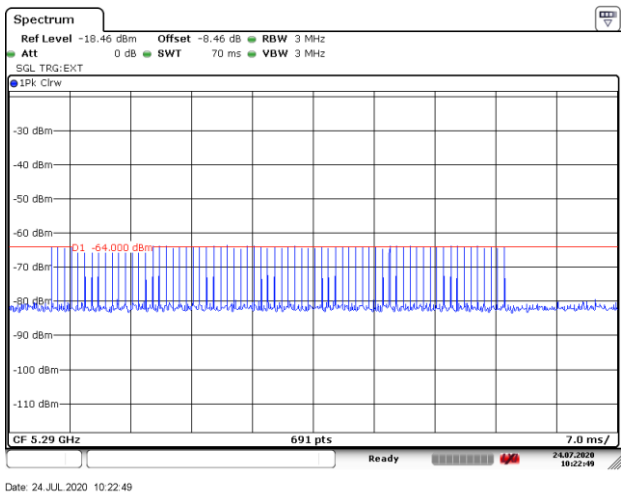	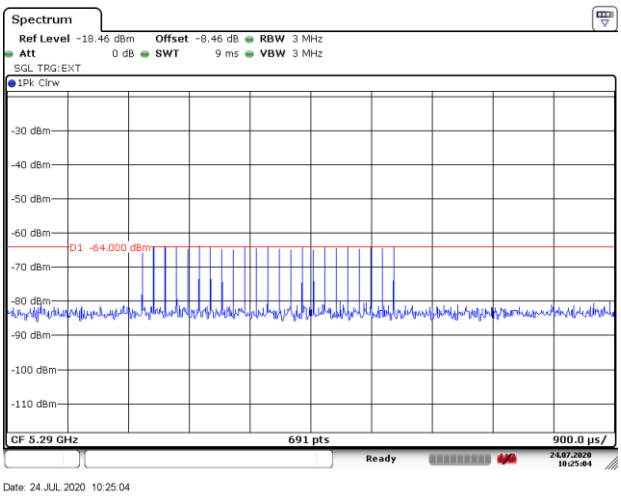
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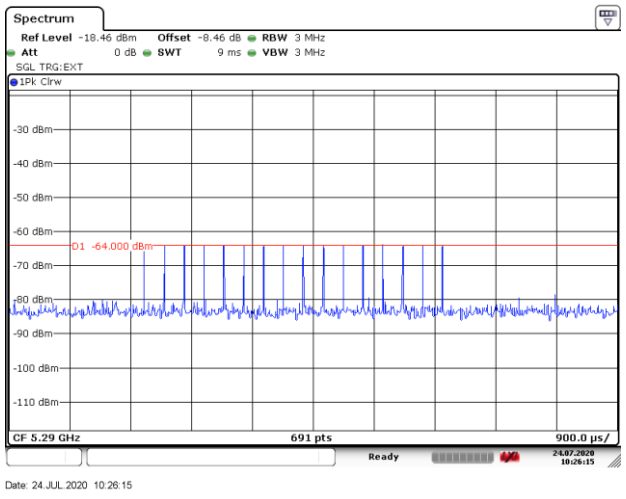
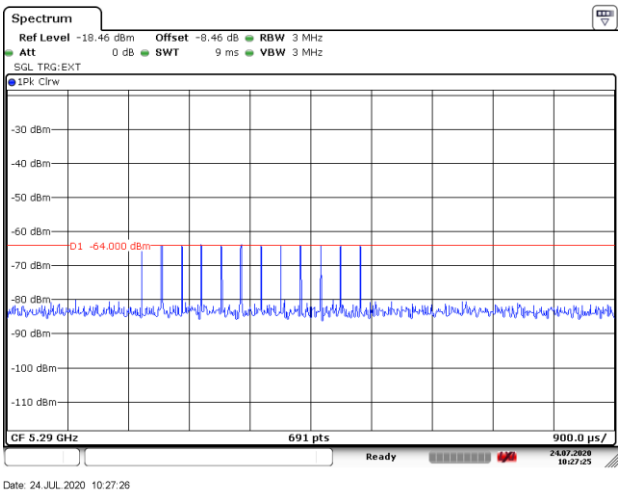
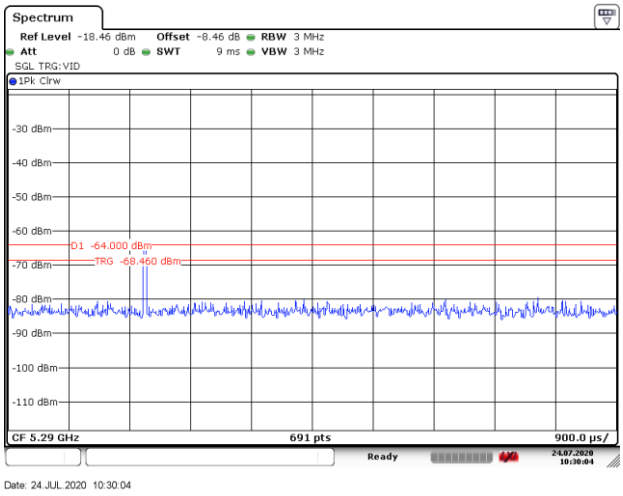
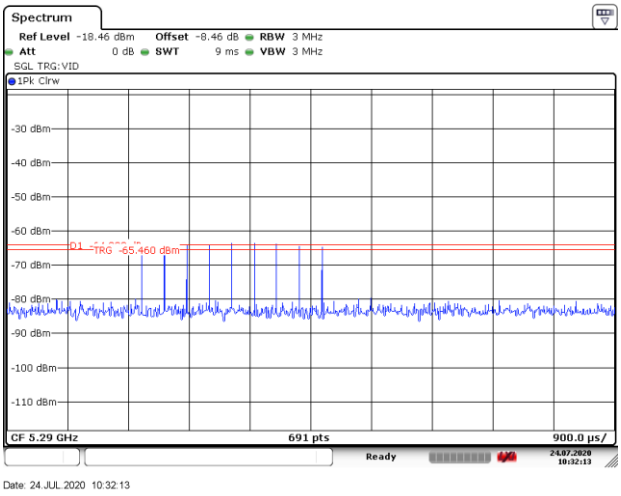
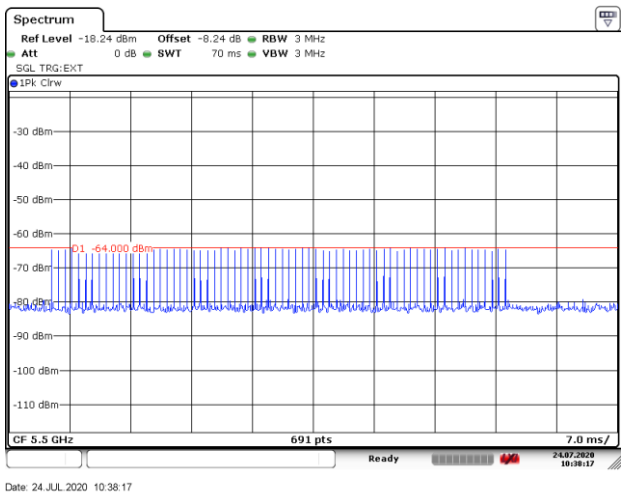
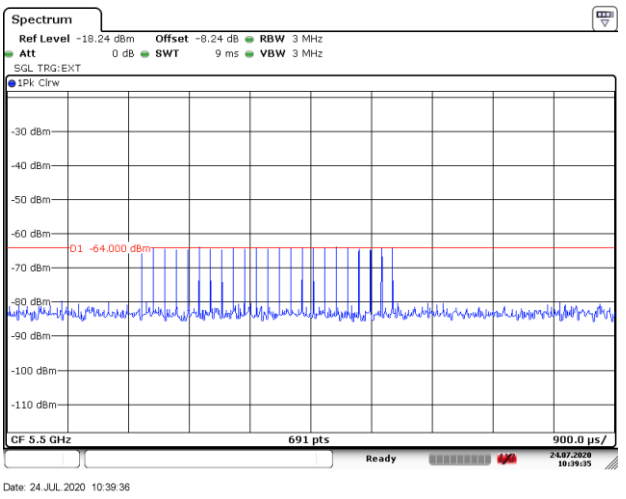
	

Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

<20MHz / 5500MHz>

Radar Type 1	Radar Type 2
	
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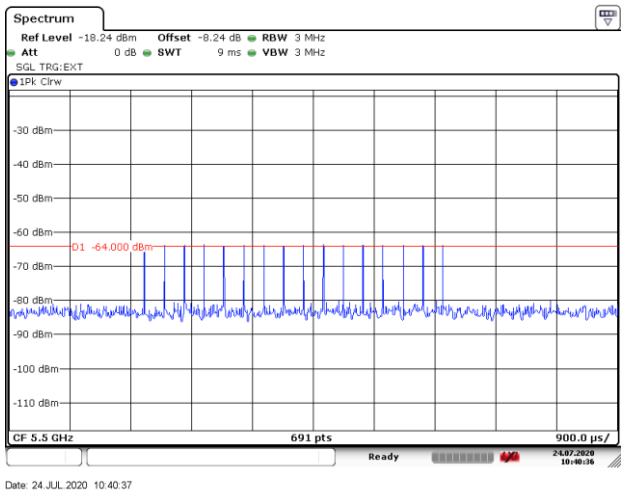
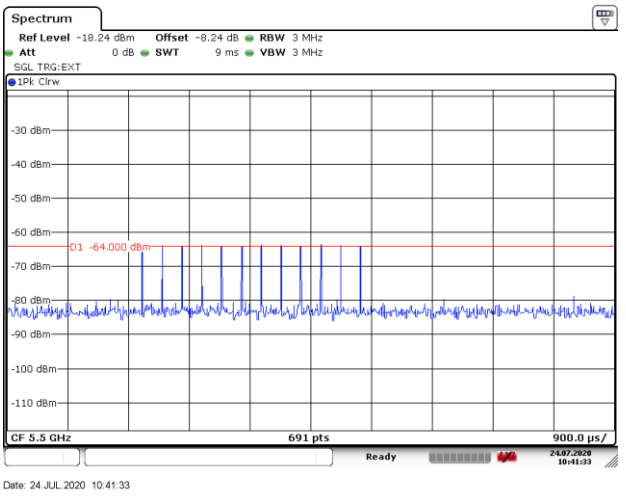
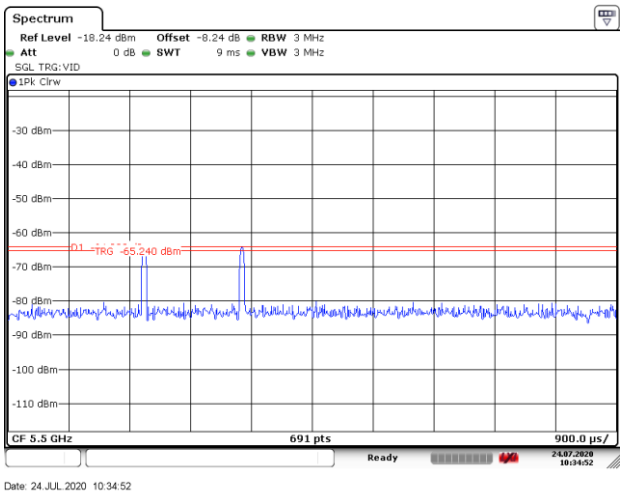
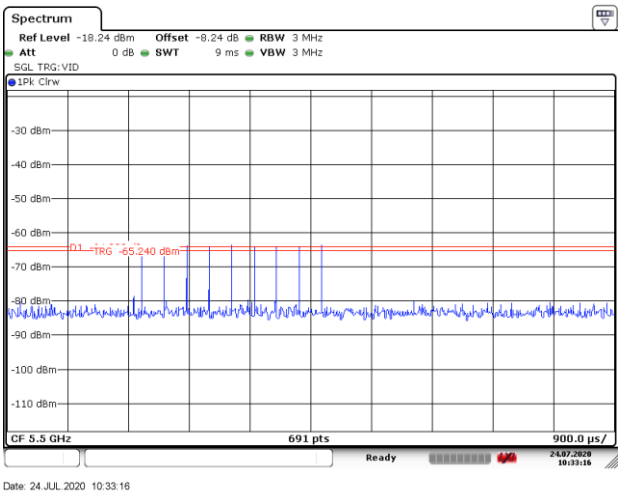
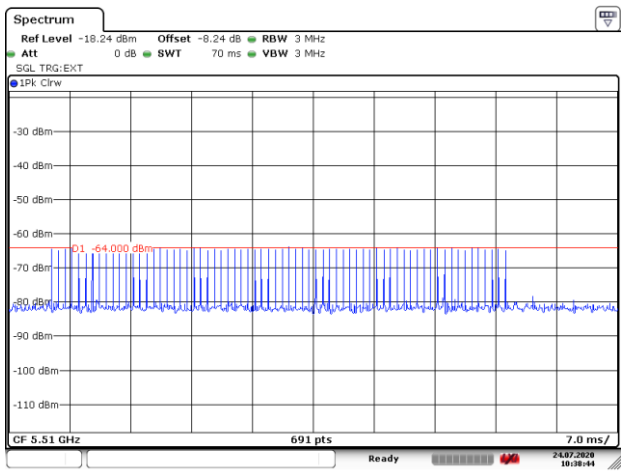
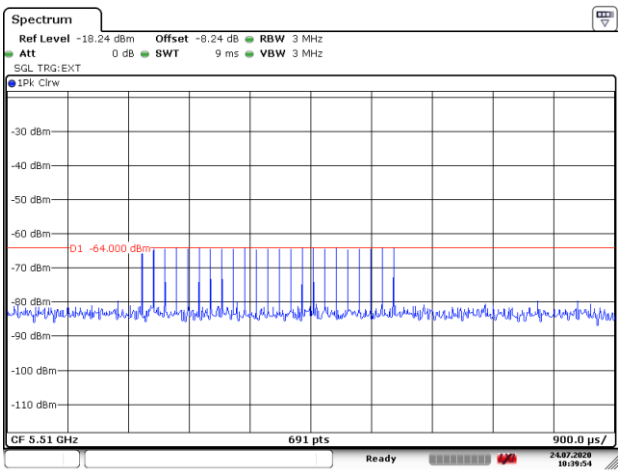
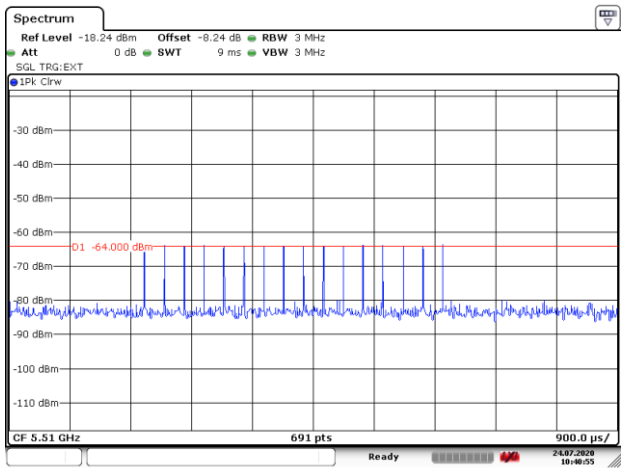
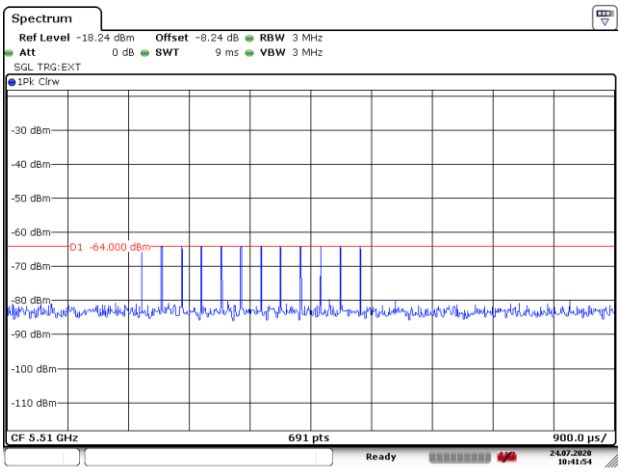
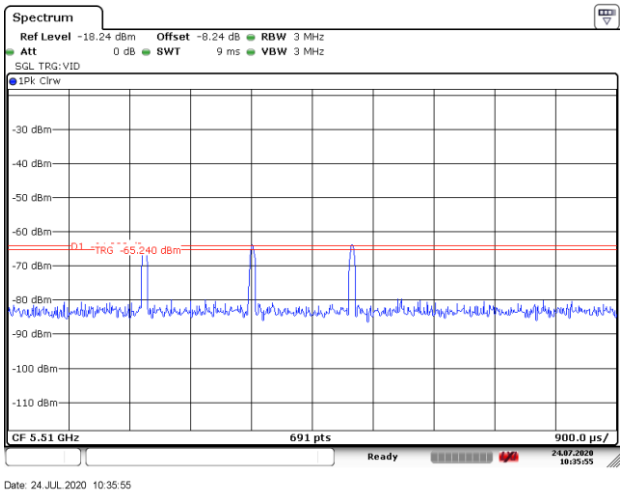
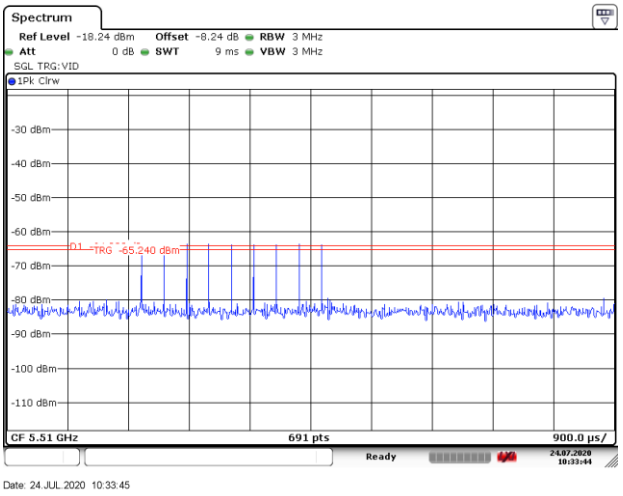
	

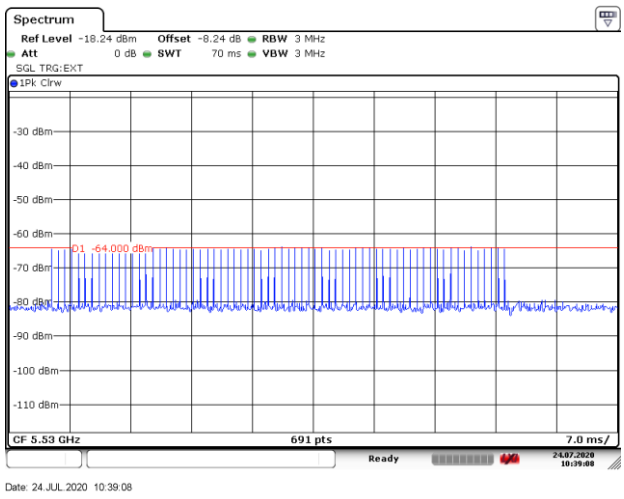
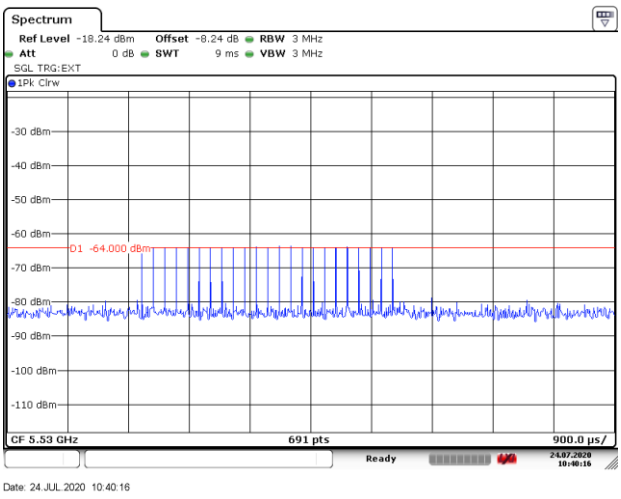
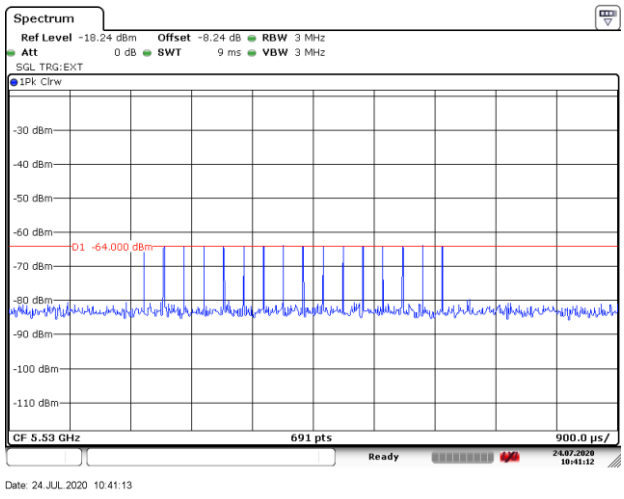
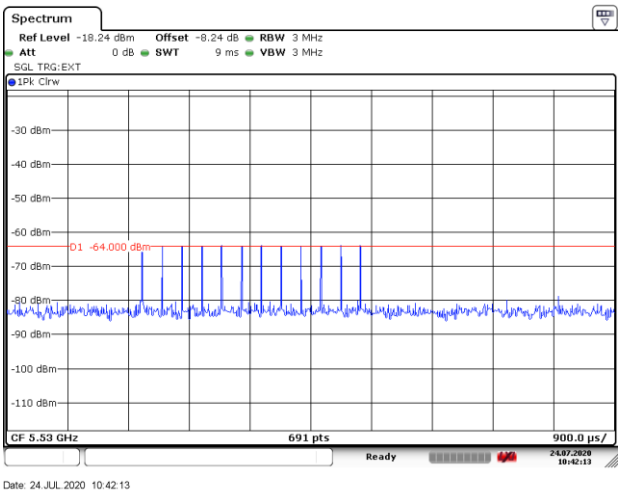
Single Burst of Radar Type 5	Single Burst of Radar Type 6
	

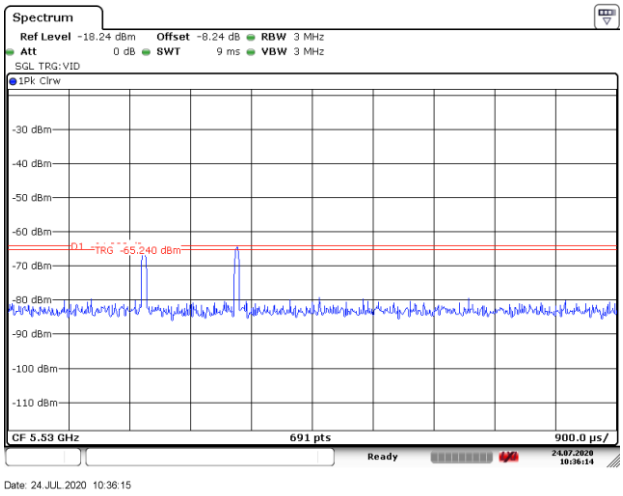
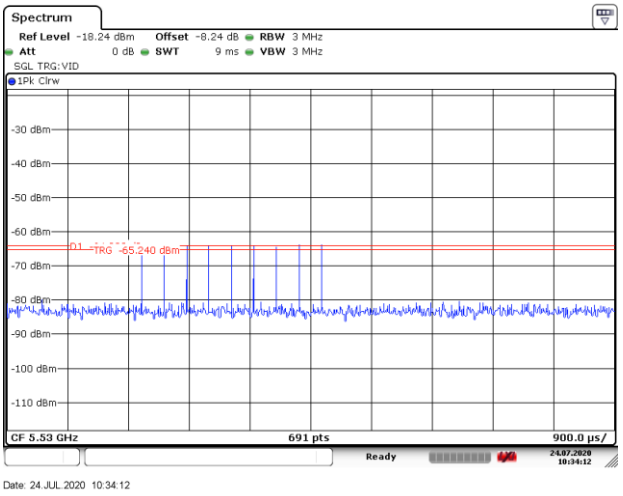
<40MHz / 5510MHz>

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

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

<80MHz / 5530MHz>

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

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

3.2 U-NII Detection Bandwidth

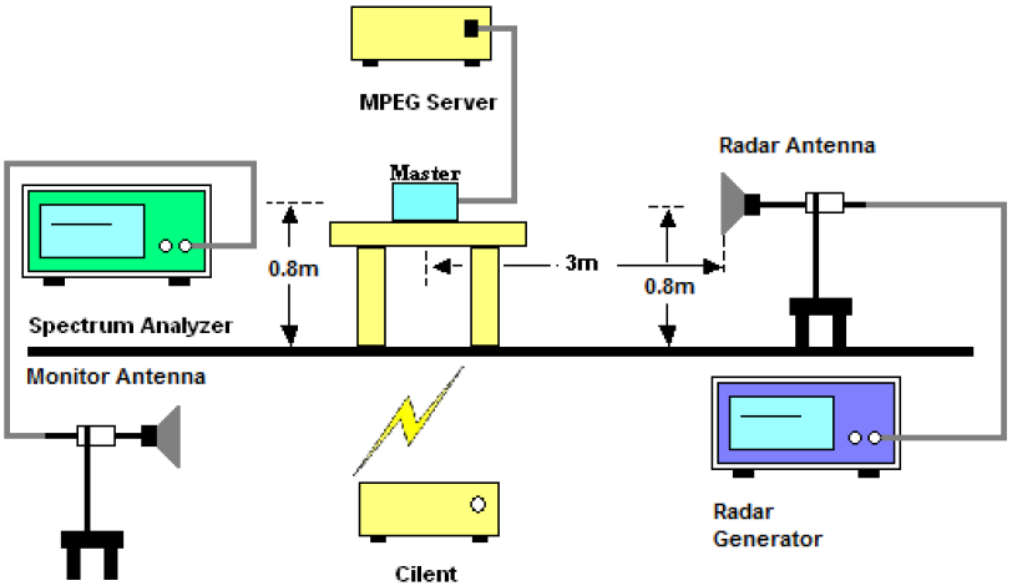
3.2.1 Limit of U-NII Detection Bandwidth

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

3.2.2 Test Procedures

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

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.

3.2.5 Result of U-NII Detection Bandwidth

<For Sample 1>

<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		
5287	-13	N	N	N	N	N	N	N	N	N	N	0%	
5288	-12	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_L**
5289	-11	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5290	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5291	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5292	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5293	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5294	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5295	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5300	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5305	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5306	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5307	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5308	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5309	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5310	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5311	+11	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5312	+12	N	N	N	N	N	N	N	N	N	N	0%	

Detection Bandwidth = $F_H - F_L$ =**5311** – **5288** = **23** MHz

EUT 99% Bandwidth = 18.061 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		
5287	-23	N	N	N	N	N	N	N	N	N	N	0%	
5288	-22	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5289	-21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5290	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5291	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5292	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5293	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5294	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5295	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5300	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5305	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5310	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5315	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5320	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5325	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5326	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5327	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5328	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5329	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5330	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5331	+21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5332	+22	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5333	+23	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5332** – **5288** = **44** MHz EUT 99% Bandwidth = 37.250 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		
5246	-44	N	N	N	N	N	N	N	N	N	N	0%	
5247	-43	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5248	-42	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5249	-41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5250	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5251	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5252	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5253	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5254	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5255	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5260	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5265	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5270	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5275	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5380	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5285	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5290	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5295	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5300	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5305	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5310	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5315	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5320	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5325	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5326	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5327	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5328	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5329	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5330	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	

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		
5331	+41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5332	+42	N	Y	N	Y	Y	N	N	Y	N	N	40%	
Detection Bandwidth = $F_H - F_L$ =**5331** – **5247** = **84** MHz EUT 99% Bandwidth = 74.327 MHz (Refer to channel 58)													

<20MHz / 5500MHz>

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

Detection Bandwidth = $F_H - F_L$ = **5510** – **5490** = **20** MHz

EUT 99% Bandwidth = 18.148 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		
5487	-23	N	N	N	N	N	N	N	N	N	N	0%	
5488	-22	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5489	-21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5490	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5491	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5526	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5527	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5528	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5529	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5531	+21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5332	+22	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5531** – **5488** = **43** MHz EUT 99% Bandwidth = 37.771 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		
5490	-40	N	N	N	N	N	N	N	N	N	N	0%	
5491	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_L**
5492	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5560	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5566	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5567	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5568	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5569	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5570	+40	N	N	N	N	N	N	N	N	N	N	0%	

Detection Bandwidth = $F_H - F_L$ =**5569** – **5491** = **78** MHz

EUT 99% Bandwidth = 77.453 MHz (Refer to channel 106)

<For Sample 2>

<20MHz / 5300MHz>

Frequency (MHz)	Fc	Trial Number (Detection = Y, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5289	-11	N	N	N	N	N	N	N	N	N	N	0%	
5290	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_L**
5291	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5292	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5293	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5294	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5295	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5300	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5305	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5306	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5307	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5308	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5309	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5310	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5311	+11	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ =**5310** – **5290** = **20** MHz EUT 99% Bandwidth = 17.757 MHz (Refer to channel 60)													

<40MHz / 5310MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5289	-21	N	N	N	N	N	N	N	N	N	N	0%	
5290	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5291	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5292	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5293	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5294	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5295	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5300	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5305	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5310	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5315	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5320	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5325	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5326	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5327	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5328	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5329	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5330	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5331	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5330** – **5290** = **40** MHz EUT 99% Bandwidth = 36.469 MHz (Refer to channel 62)													

<80MHz / 5290MHz>

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

Detection Bandwidth = $F_H - F_L$ = **5329** – **5250** = **79** MHz

EUT 99% Bandwidth = 74.153 MHz (Refer to channel 58)

<20MHz / 5500MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-11	N	N	N	N	N	N	N	N	N	N	0%	
5490	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_L**
5491	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5506	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5507	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5508	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5509	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	**F_H**
5511	+11	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ =**5510** – **5490** = **20** MHz EUT 99% Bandwidth = 18.104 MHz (Refer to channel 100)													

<40MHz / 5510MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-21	N	N	N	N	N	N	N	N	N	N	0%	
5490	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5526	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5527	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5528	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5529	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5531	+21	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5530** – **5490** = **40** MHz EUT 99% Bandwidth = 36.382 MHz (Refer to channel 102)													

<80MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F_H/F_L
		1	2	3	4	5	6	7	8	9	10		
5489	-41	N	N	N	N	N	N	N	N	N	N	0%	
5490	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_L
5491	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5492	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5493	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5494	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5495	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5500	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5555	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5560	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5565	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5566	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5567	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5568	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	
5569	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%	F_H
5570	+40	N	N	N	N	N	N	N	N	N	N	0%	
Detection Bandwidth = $F_H - F_L$ = **5569** – **5490** = **79** MHz EUT 99% Bandwidth = 77.800 MHz (Refer to channel 106)													

3.3 Channel Availability Check

3.3.1 Limit of Channel Availability Check

The Initial Channel Availability Check Time tests that the EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for radar waveforms for **one minute** on the test Channel.

3.3.2 Test Procedures of Initial Channel Availability Check Time

This test does not use any radar waveforms and only needs to be performed one time.

(1) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
(2) The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

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

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

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

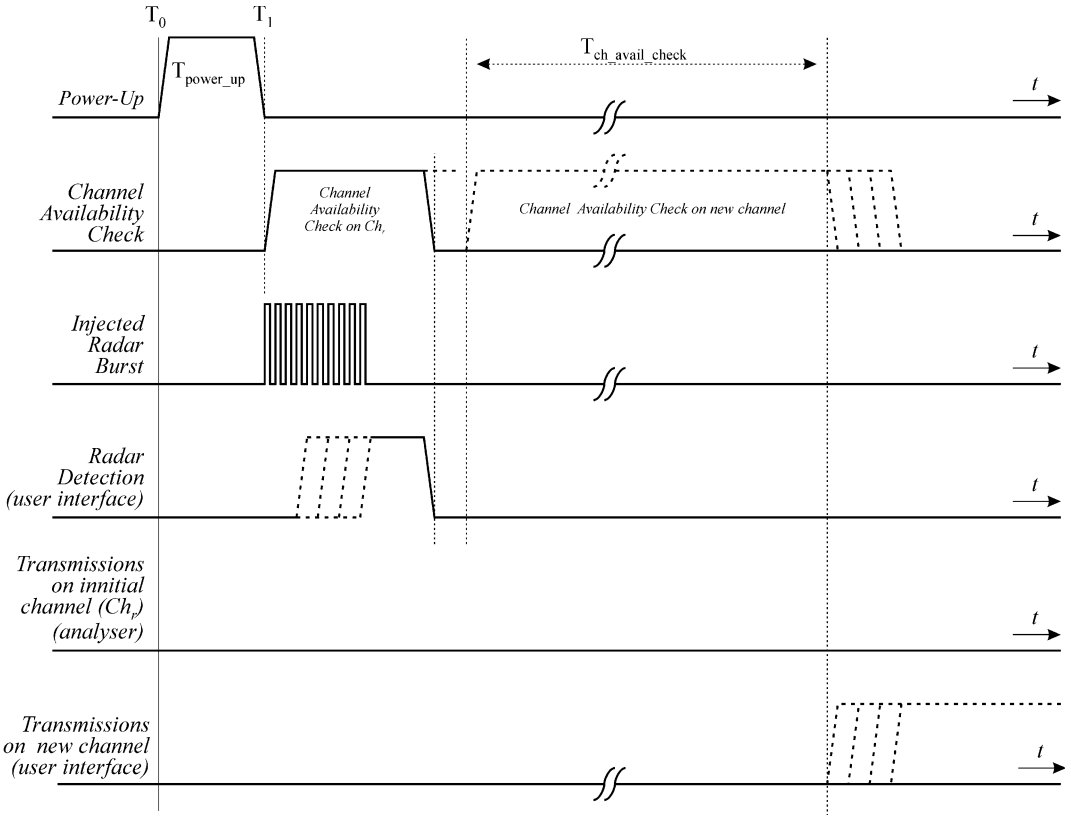


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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

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

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

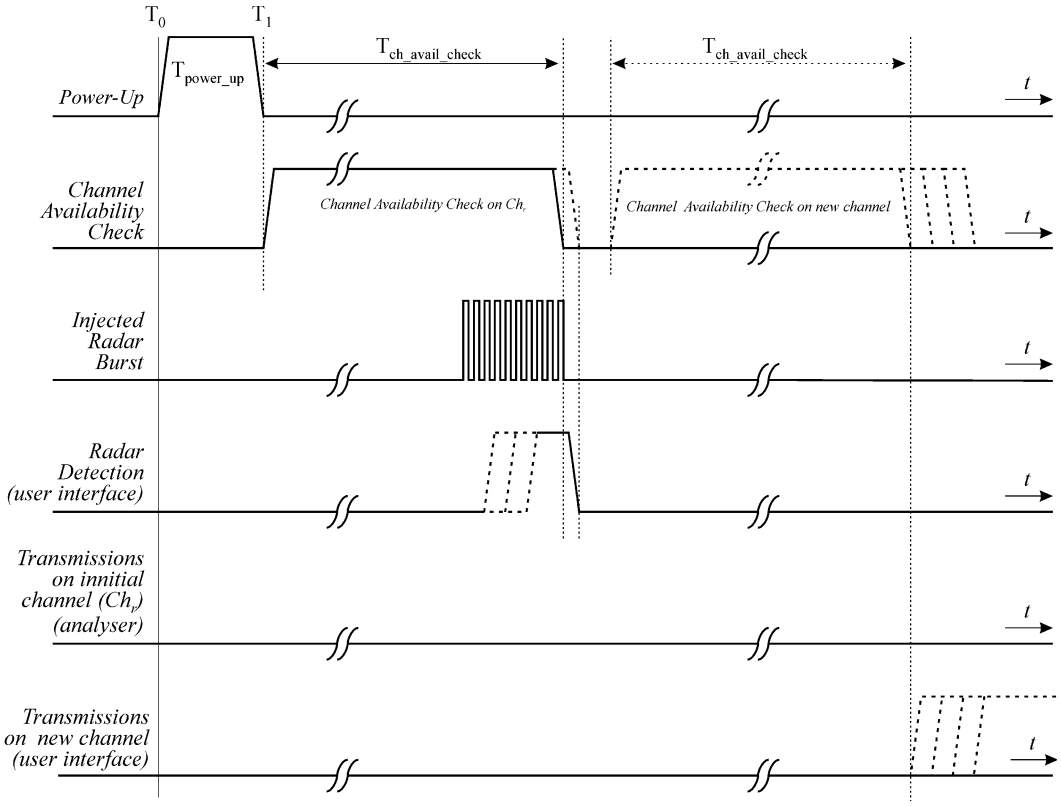
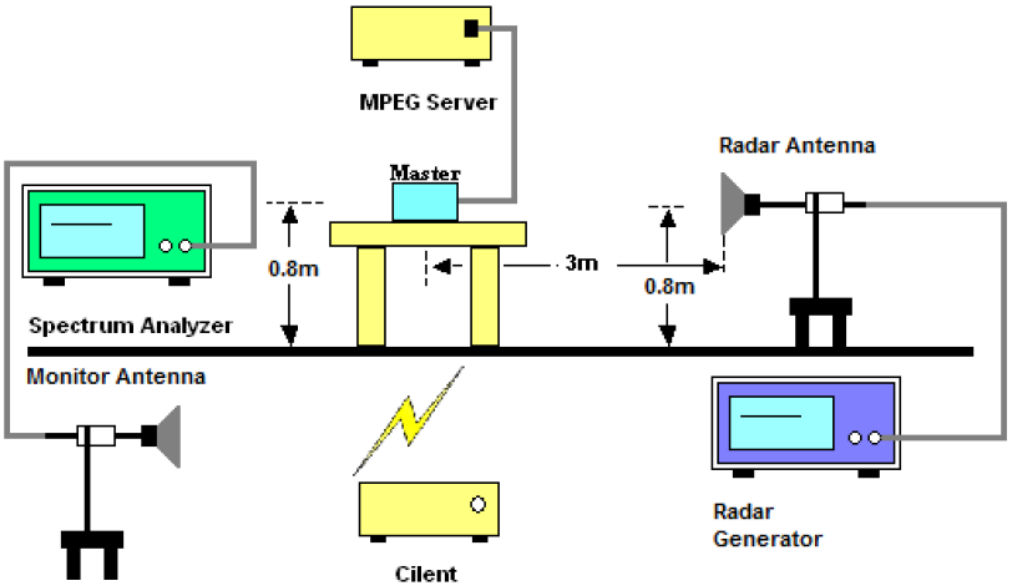


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.5 Test Setup



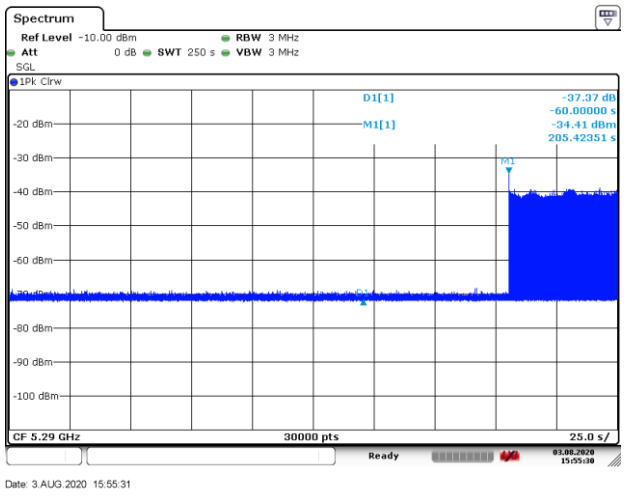
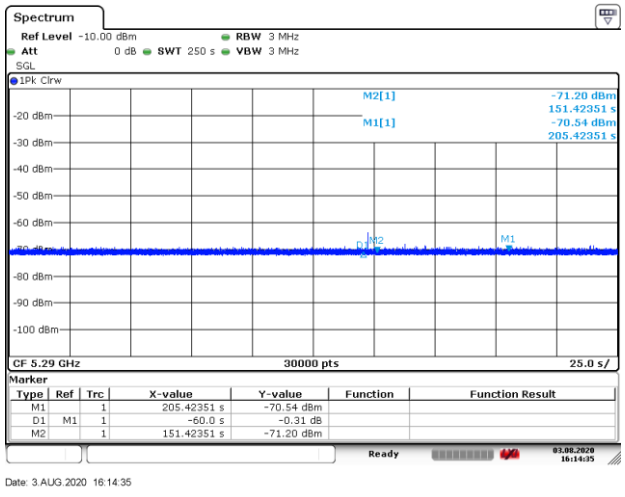
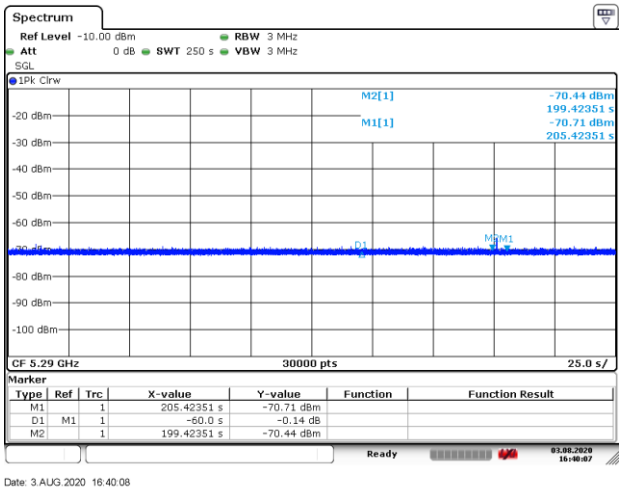
3.3.6 Test Deviation

There is no deviation with the original standard.

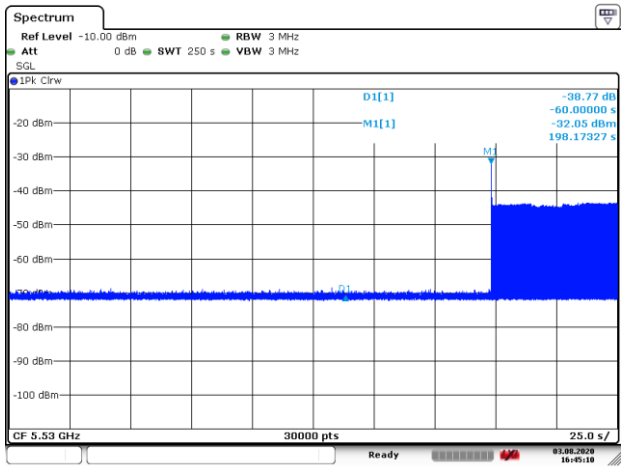
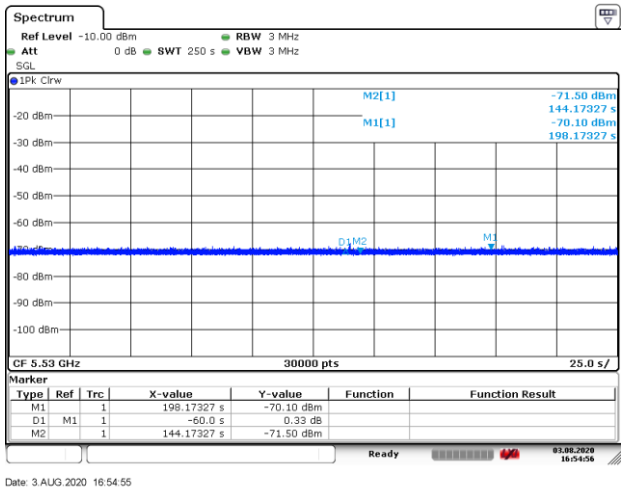
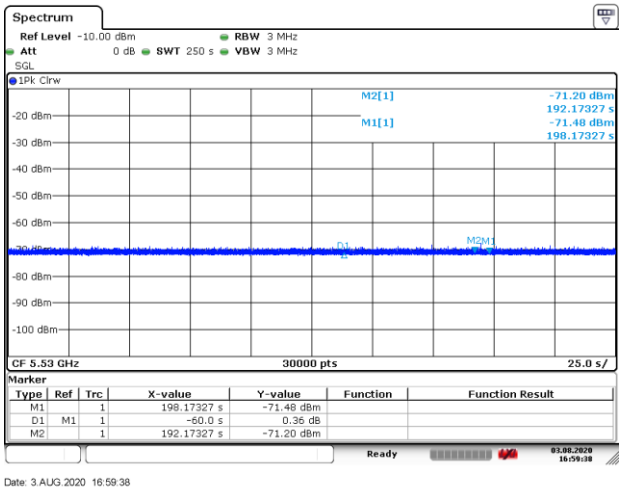
3.3.7 Result of Channel Availability Check Time

<For Sample 1>

<80 MHz / 5290 MHz>

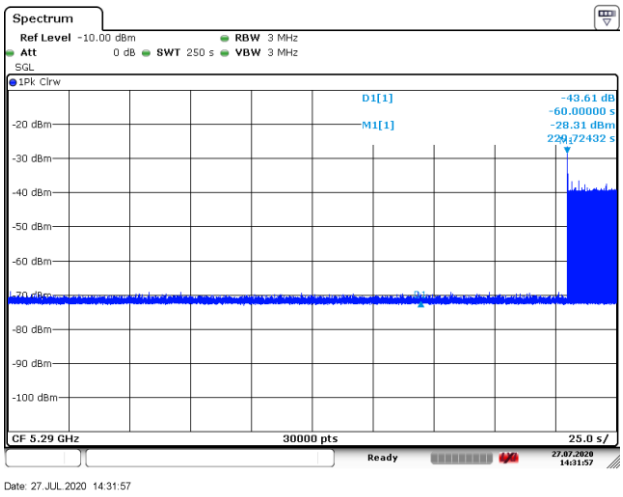
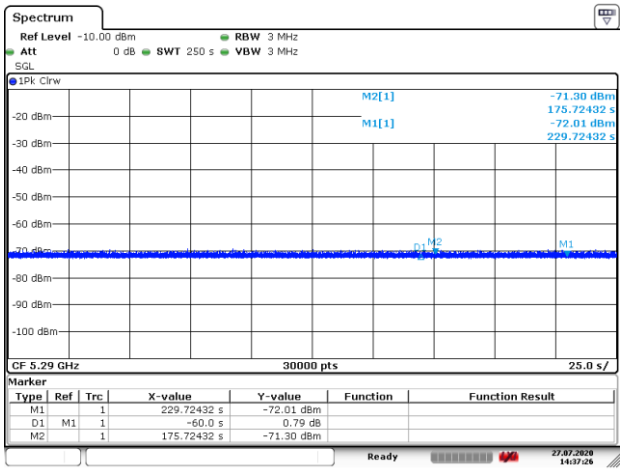
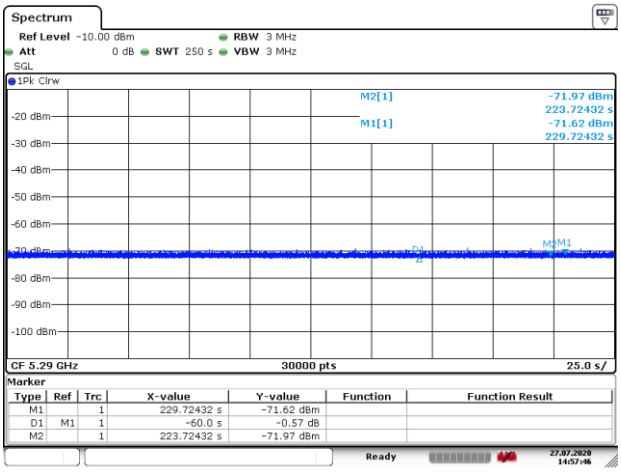
EUT Power up and Initial Channel Availability Check Time	
	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
	

<80 MHz / 5530 MHz>

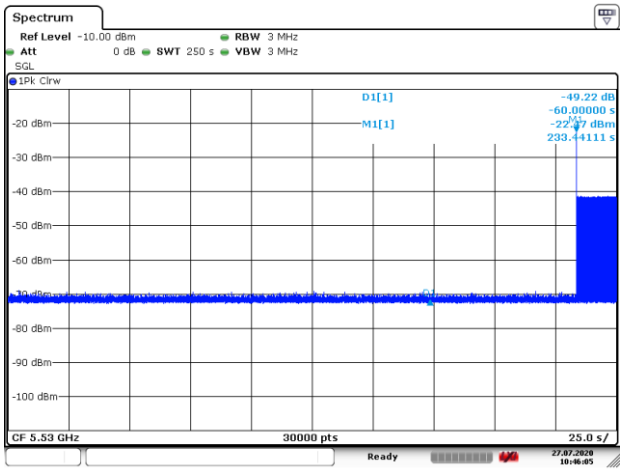
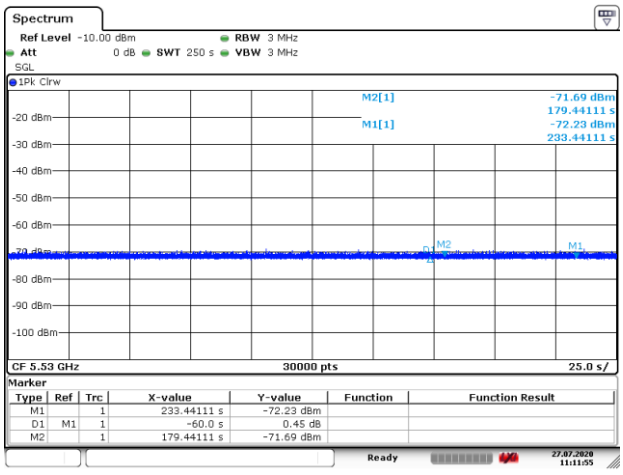
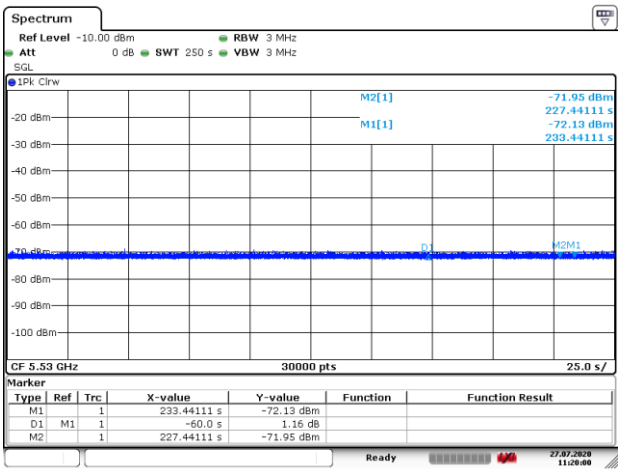
EUT Power up and Initial Channel Availability Check Time	
	
Radar Burst at the Beginning of the Channel Availability Check Time	**Radar Burst at the End of the Channel Availability Check Time**
	

<For Sample 2>

<80 MHz / 5290 MHz>

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**
	

<80 MHz / 5530 MHz>

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

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

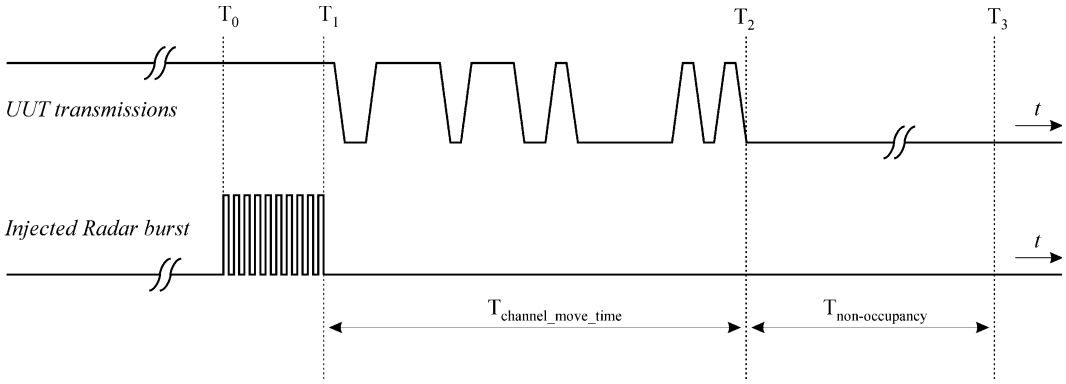
3.4.1 Limit of In-Service Monitoring

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

3.4.2 Test Procedures

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

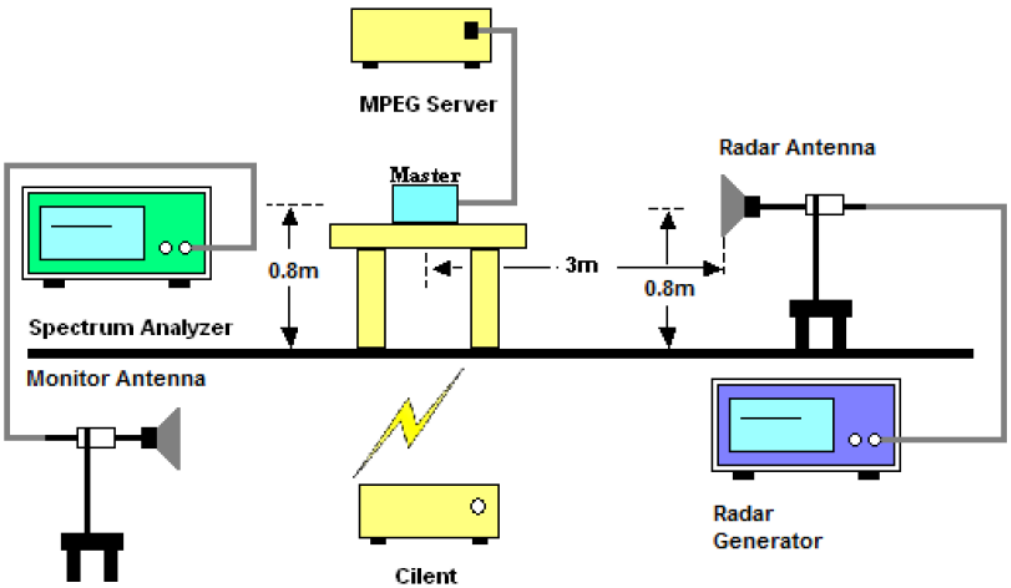
(7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



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

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

3.4.3 Test Setup



3.4.4 Test Deviation

There is no deviation with the original standard.

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

Test Mode :	Master	Temperature :	23.2 ~ 26.4℃
Test Engineer :	Andrew Van	Relative Humidity :	45.1 ~ 49.6%

<For Sample 1>

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80 MHz/ 5290 MHz	Channel Move Time	0.913630 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 5.6 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
80 MHz/ 5530 MHz	Channel Move Time	0.941231 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 6.4 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

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

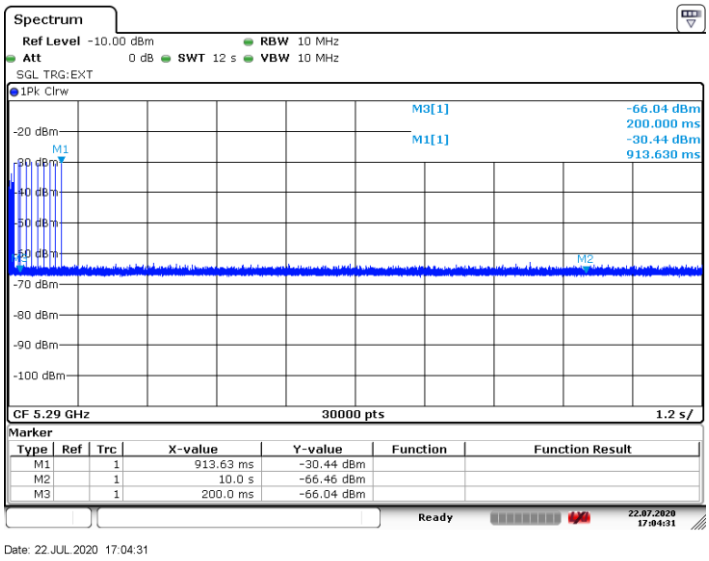
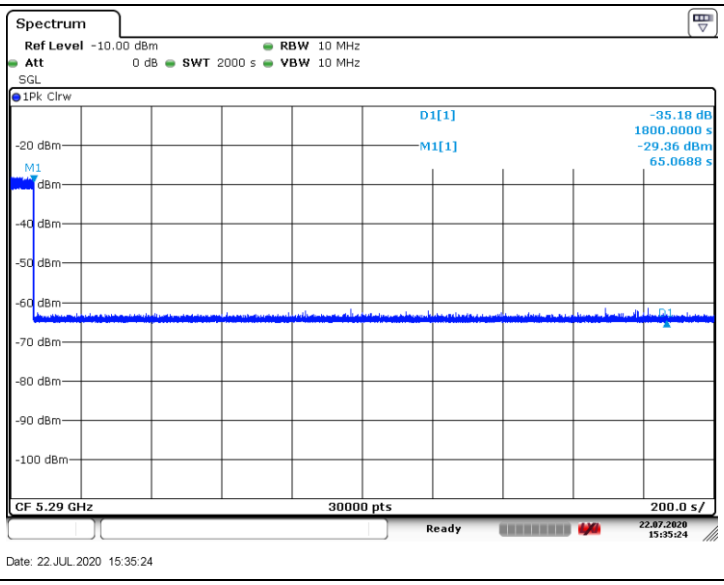
<For Sample 2>

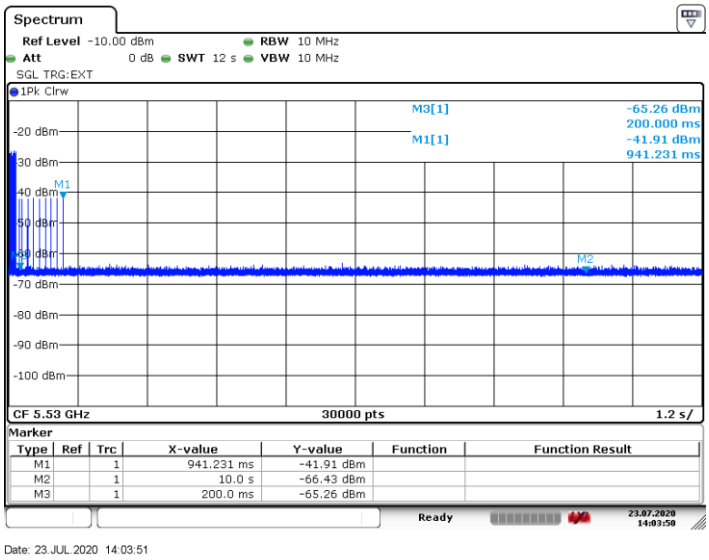
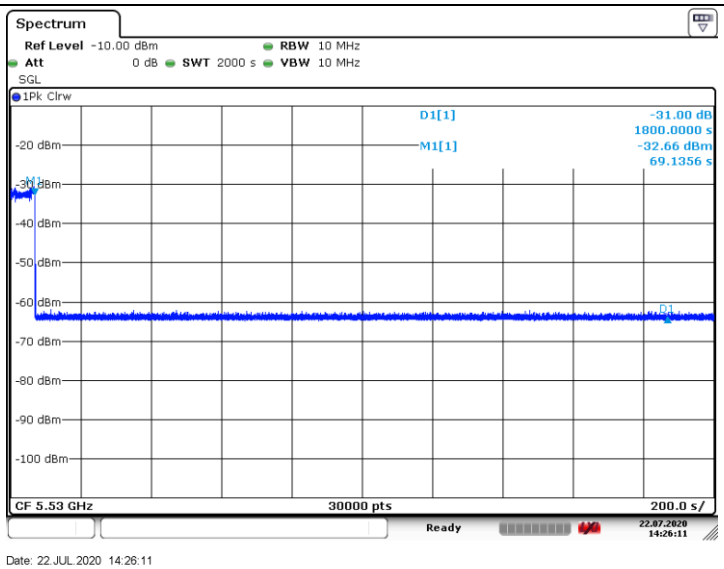
BW / Channel	Test Item	Test Result	Limit	Pass/Fail
80 MHz/ 5290 MHz	Channel Move Time	1.052835 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 7.2 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
80 MHz/ 5530 MHz	Channel Move Time	1.049635 s	＜ 10s	Pass
	Channel Closing Transmission Time	200ms + 7.2 ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

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

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

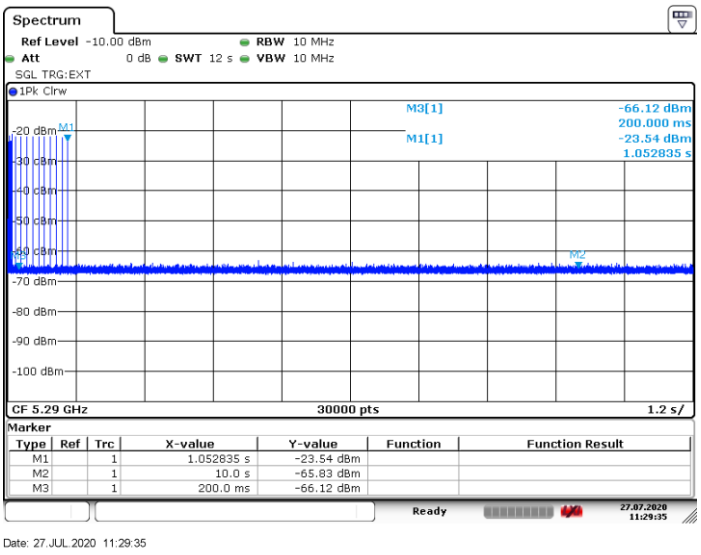
<For Sample 1>

<80 MHz / 5290 MHz> 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 + 5.6 ms) = 200 + Number (14) X Dwell (0.4 ms) < 260ms

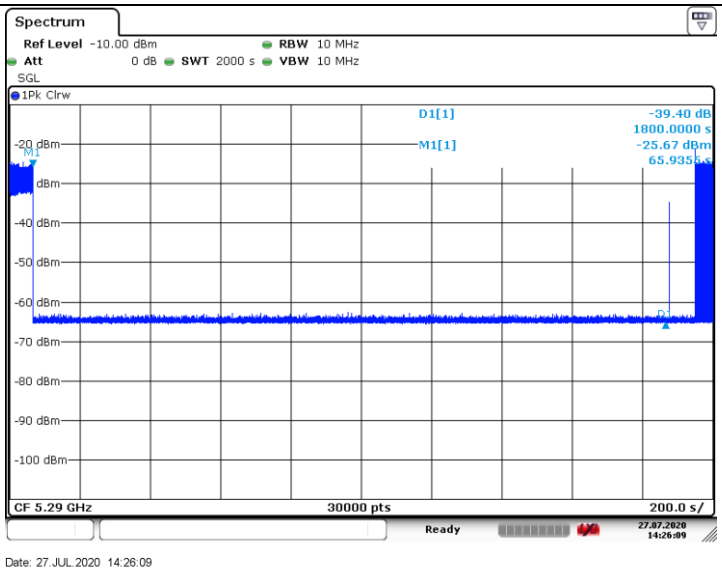
<80 MHz / 5530 MHz> In-Service Monitoring
Channel Move Time & Channel Closing Transmission Time

Non-Occupancy Period

Note: Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000) Channel Closing Transmission Time (200 + 6.4 ms) = 200 + Number (16) X Dwell (0.4 ms) < 260ms

<For Sample 2>

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



Non-Occupancy Period



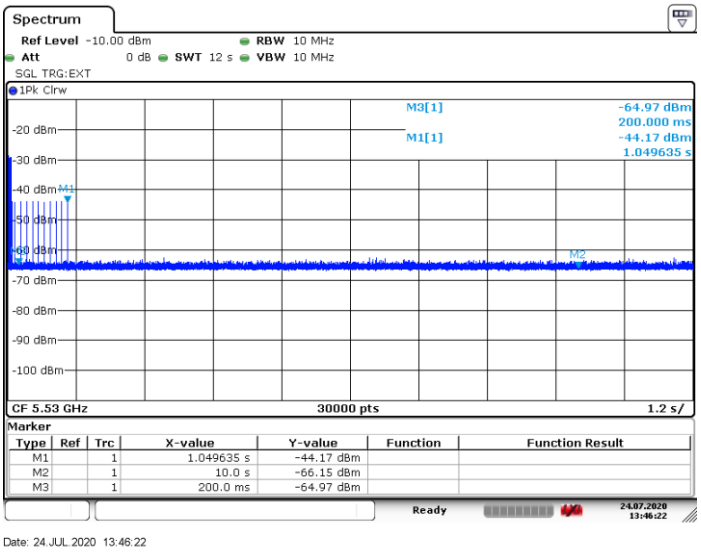
Note:

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

Channel Closing Transmission Time (200 + 7.2 ms) = 200 + Number (18) X Dwell (0.4 ms) < 260ms

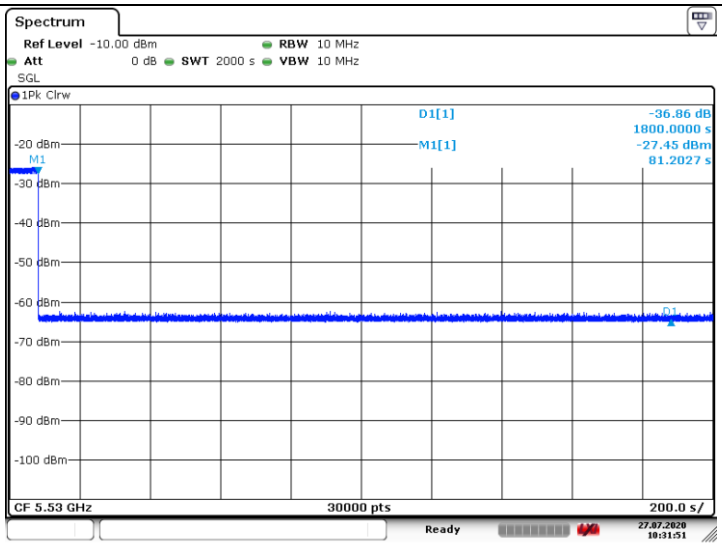
<80 MHz / 5530 MHz> In-Service Monitoring

Channel Move Time & Channel Closing Transmission Time



Date: 24.JUL.2020 13:46:22

Non-Occupancy Period



Date: 27.JUL.2020 10:31:51

Note:

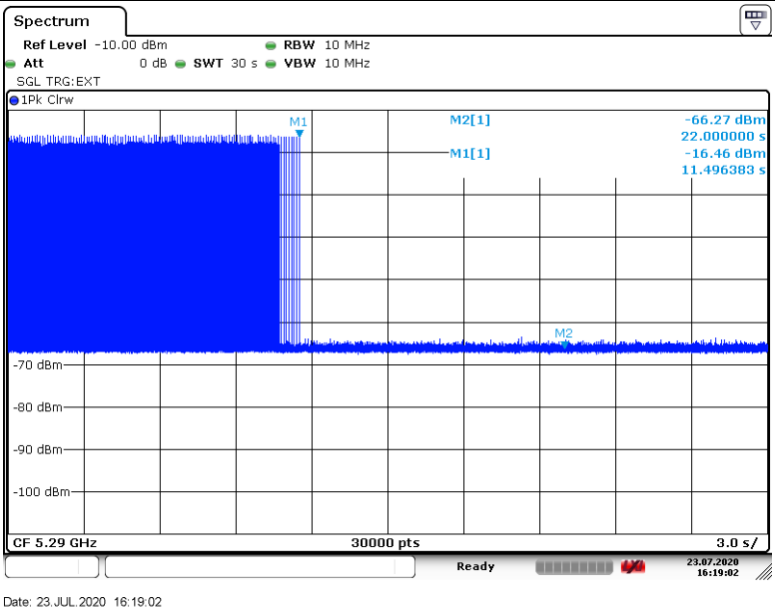
Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time (200 + 7.2 ms) = 200 + Number (18) X Dwell (0.4 ms) < 260ms

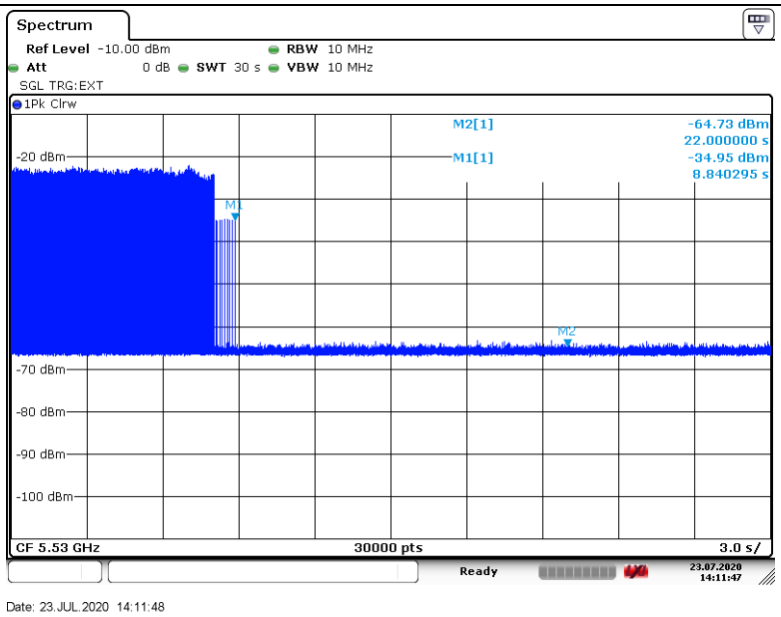
3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)

<For Sample 1>

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

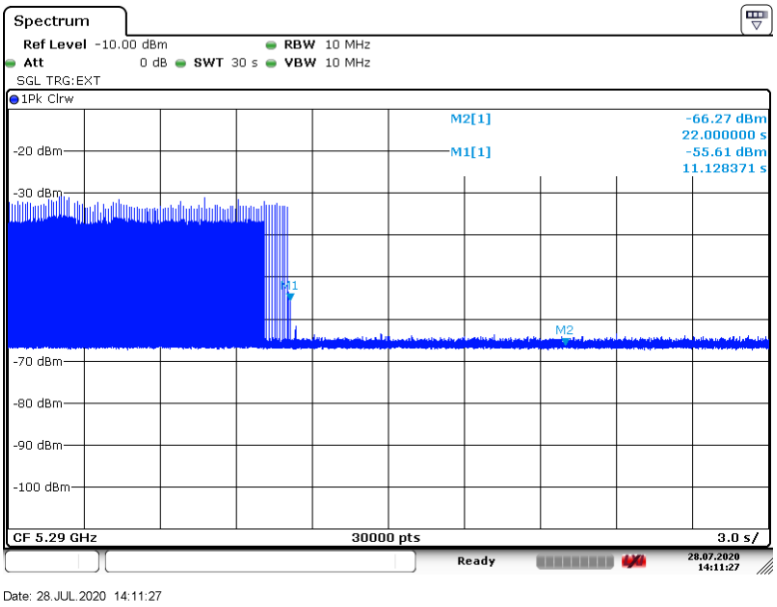


<80 MHz / 5530 MHz> Radar Type 5
Channel Move Time

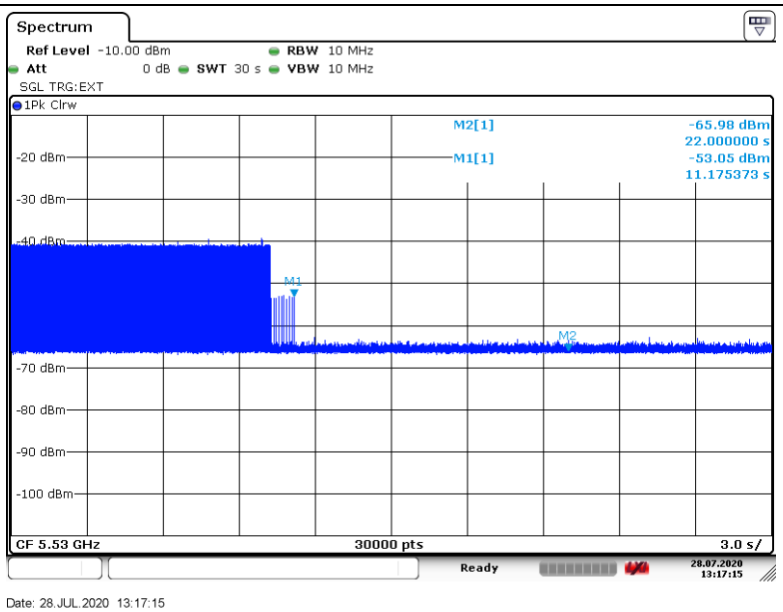


<For Sample 2>

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

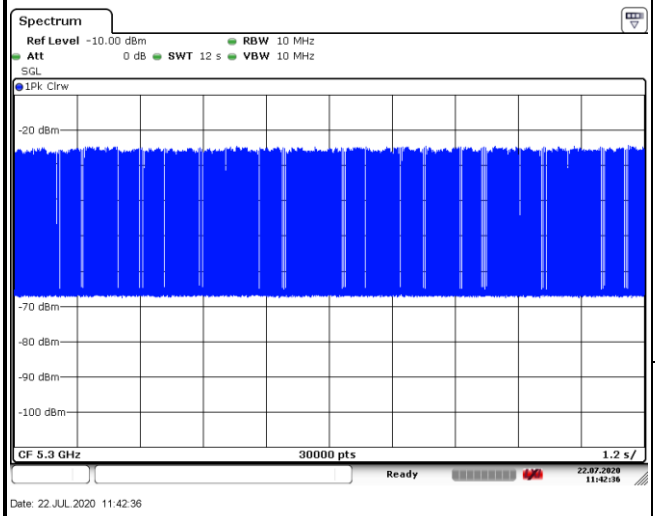
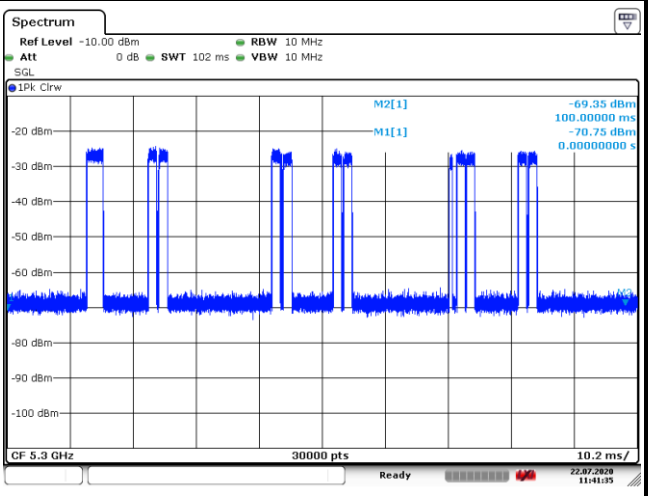
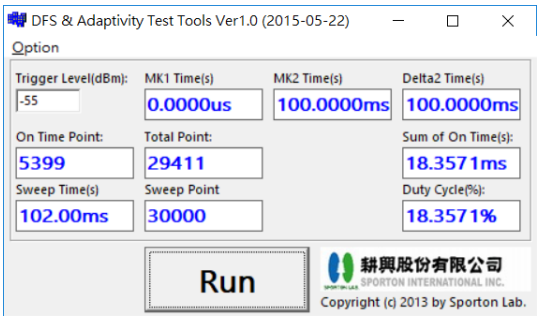


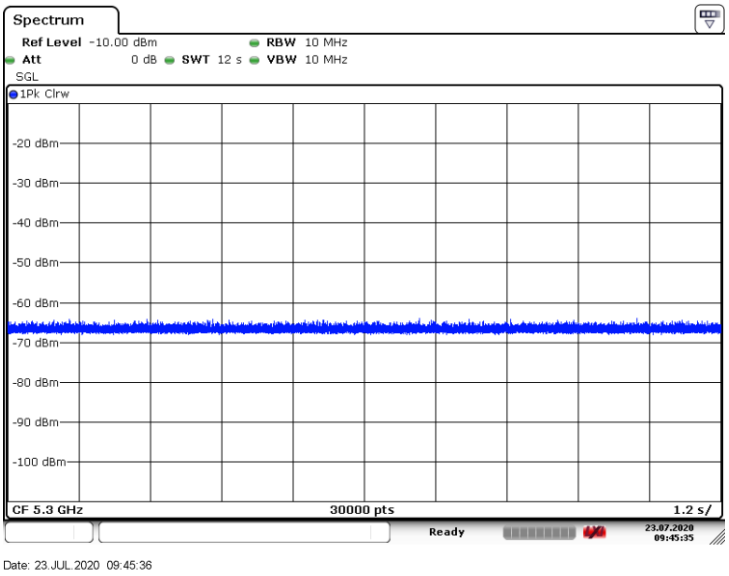
<80 MHz / 5530 MHz> Radar Type 5
Channel Move Time



3.4.8 Data Traffic Channel Loading and Noise Floor Plots

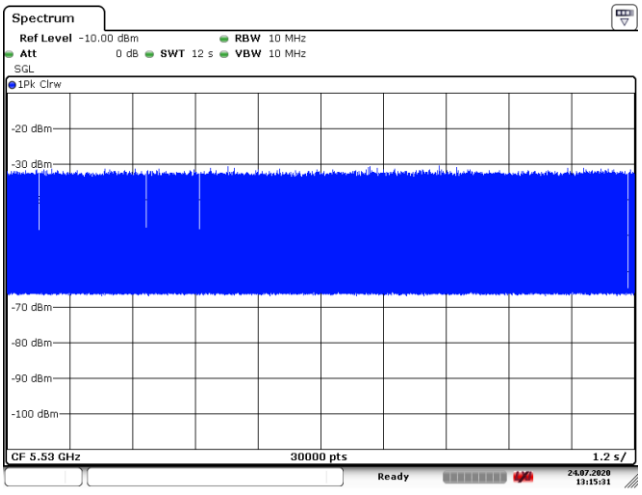
<For Sample 1>

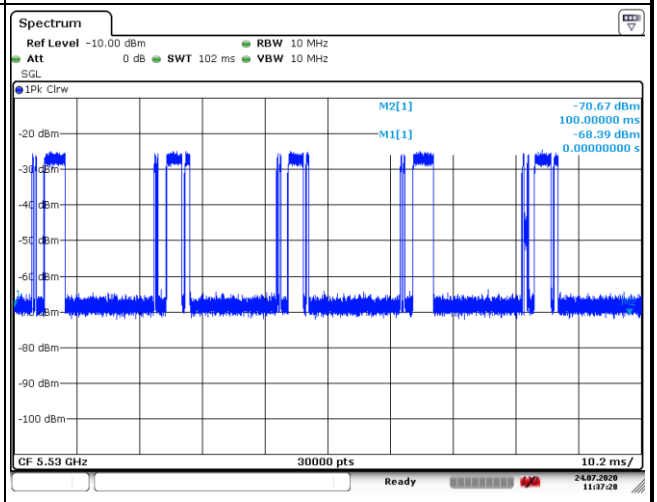
EUT data traffic (Master)	Channel Loading > 17% (Master)
	 

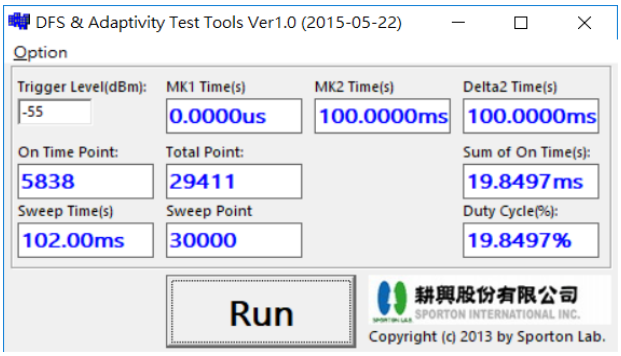
Noise Floor (No transmission)


<For Sample 2>

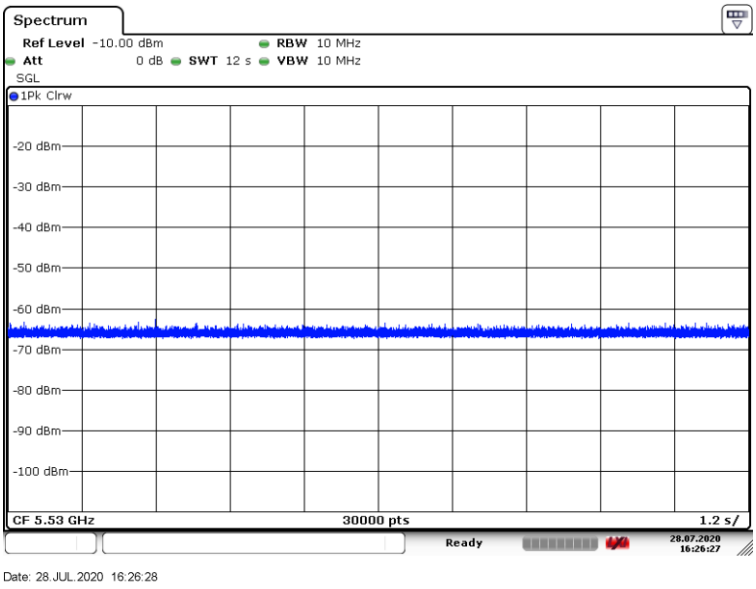
EUT data traffic (Master)	Channel Loading > 17% (Master)







Noise Floor (No transmission)



3.5 Statistical Performance Check

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

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

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

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

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

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

Table 5 – Short Pulse Radar Test Waveforms

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

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

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

Long Pulse Radar Test

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

Table 6 – Long Pulse Radar Test Waveform

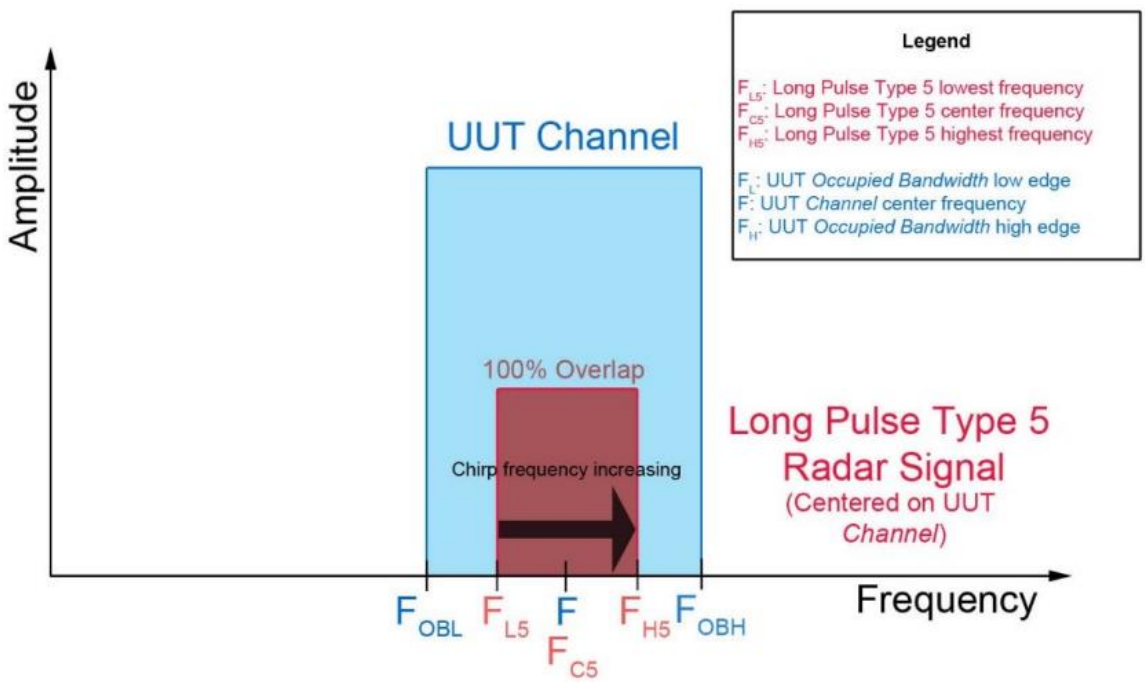
Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per *Burst*	Number of *Bursts*	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

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

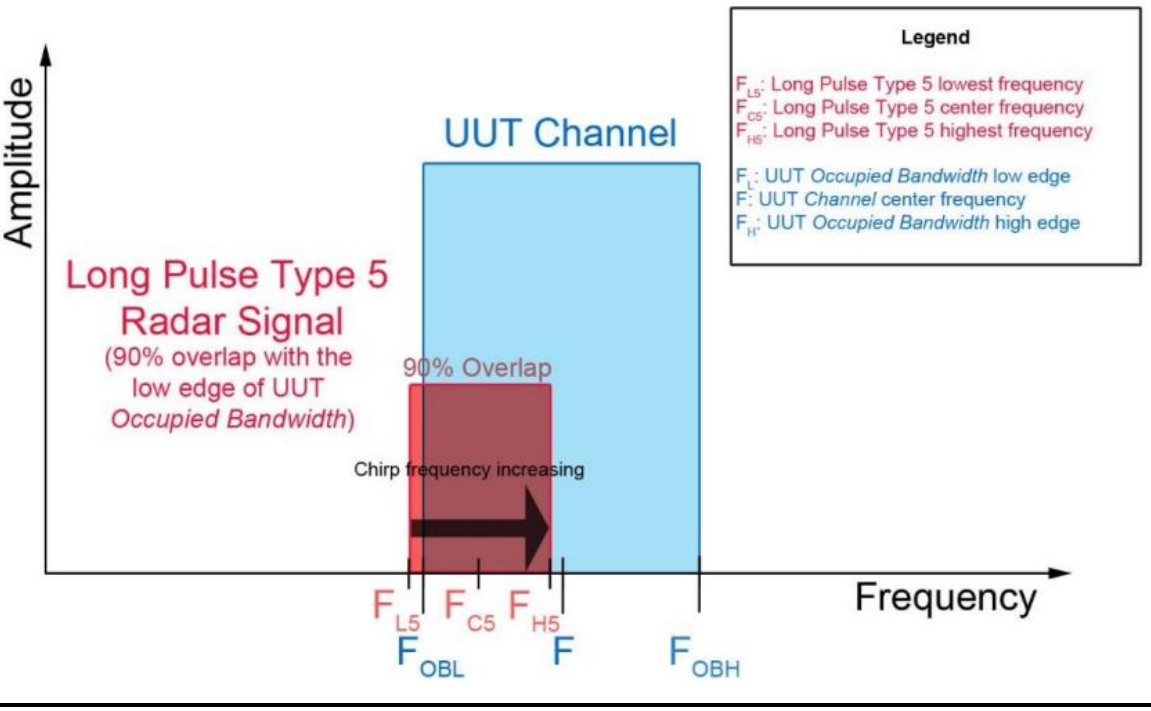
Three subsets of trials will be performed with a minimum of ten trials per subset.
The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:
a) The Channel center frequency (subset case 1).
b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation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

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

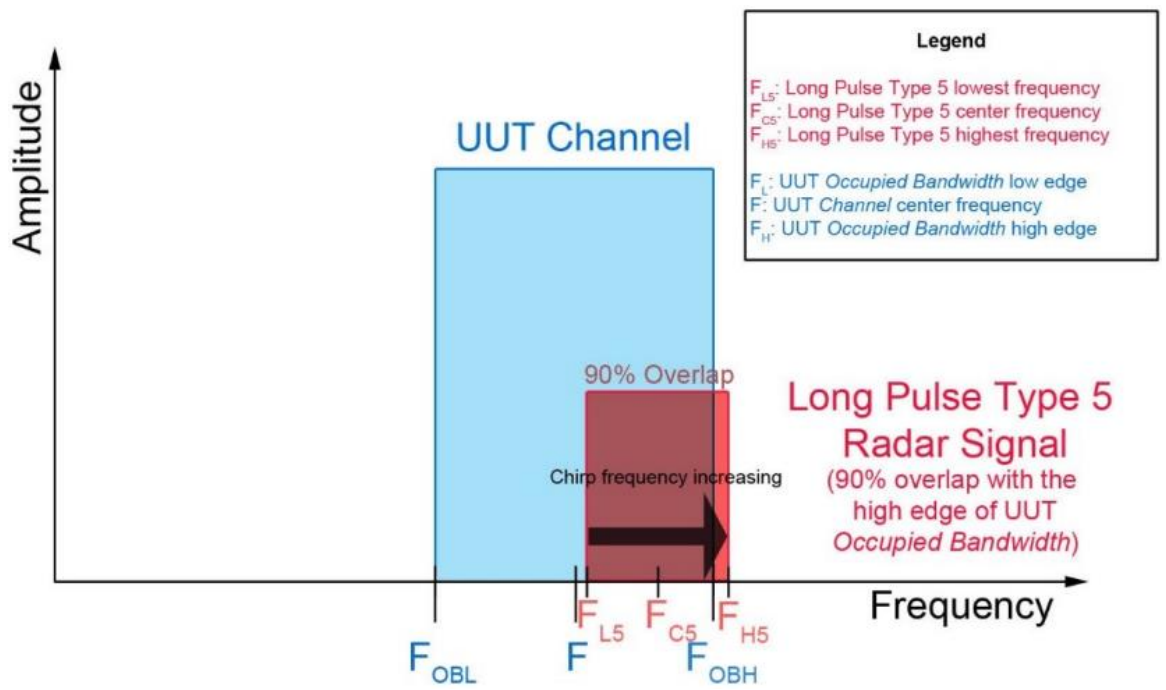
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

Frequency Hopping Radar Test

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

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

Table 7 – Frequency Hopping Radar Test Waveform

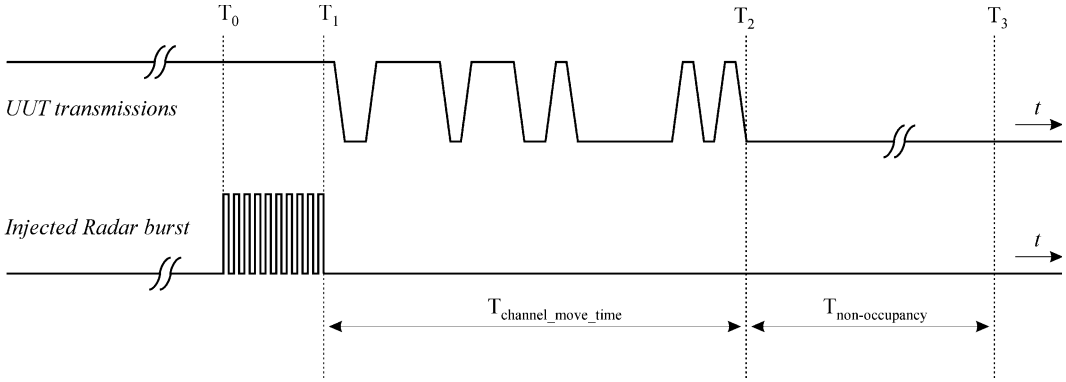
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

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

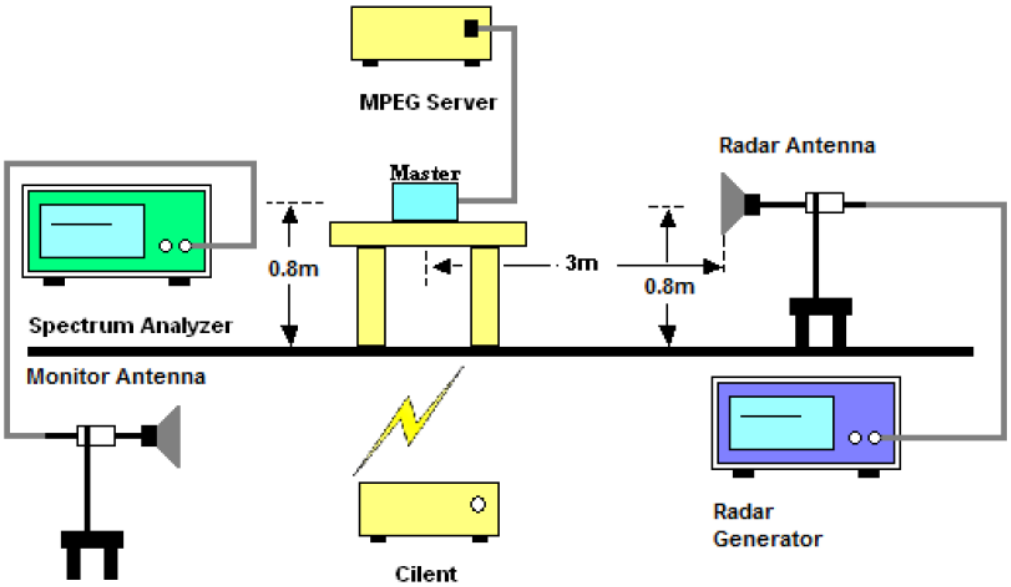
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

3.5.2 Test Procedures

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



3.5.3 Test Setup



3.5.4 Test Deviation

There is no deviation with the original standard.

3.5.5 Result of Statistical Performance Check

<For Sample 1>

<20MHz / 5300MHz>

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

<40MHz /5310MHz>

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

<80MHz / 5290MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
27	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**30/30**	**29/30**	**30/30**	**29/30**	**30/30**
Probability (%)	**100%**	**100%**	**96.67%**	**100%**	**96.67%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**99.17%** (>=80%)			

<20MHz / 5500MHz>

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

<40MHz / 5510MHz>

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

<80MHz / 5530MHz>

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

<For Sample 2>

<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**	**N**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**N**	**N**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
27	**N**	**Y**	**Y**	**Y**	**N**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**28/30**	**30/30**	**29/30**	**29/30**	**24/30**	**30/30**
Probability (%)	**93.33%**	**100%**	**96.67%**	**96.67%**	**80%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**96.67%** (>=80%)			

<40MHz /5310MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**N**	**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**	**N**	**N**	**Y**
22	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
27	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**30/30**	**28/30**	**28/30**	**25/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**93.33%**	**93.33%**	**83.33%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**95.83%** (>=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**	**N**	**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**	**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**	**N**	**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**	**N**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**N**	**Y**	**N**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**30/30**	**27/30**	**27/30**	**24/30**	**30/30**
Probability (%)	**96.67%**	**100%**	**90%**	**90%**	**80%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**94.17%** (>=80%)			

<20MHz / 5500MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
22	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
23	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
24	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
25	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
26	**Y**	**Y**	**N**	**N**	**N**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
29	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**30/30**	**27/30**	**28/30**	**27/30**	**30/30**
Probability (%)	**100%**	**100%**	**90%**	**93.33%**	**90%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**97.5%** (>=80%)			

<40MHz / 5510MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
8	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
9	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
10	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
11	**Y**	**Y**	**Y**	**N**	**Y**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
19	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
20	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
21	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
22	**Y**	**N**	**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**	**N**	**Y**
27	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**N**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**29/30**	**29/30**	**29/30**	**28/30**	**28/30**	**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%)			

<80MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	**Type 1**	**Type 2**	**Type 3**	**Type 4**	**Type 5**	**Type 6**
1	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
2	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
3	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
4	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
5	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
6	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
7	**Y**	**N**	**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**	**N**	**Y**
12	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
13	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
14	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
15	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
16	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
17	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
18	**Y**	**Y**	**Y**	**Y**	**N**	**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**	**N**	**Y**	**N**	**Y**
27	**Y**	**Y**	**N**	**Y**	**Y**	**Y**
28	**Y**	**Y**	**Y**	**Y**	**N**	**Y**
29	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
30	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Trial of Detection	**30/30**	**29/30**	**27/30**	**29/30**	**25/30**	**30/30**
Probability (%)	**100%**	**96.67%**	**90%**	**96.67%**	**83.33%**	**100%**
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			**95.83%** (>=80%)			

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Vector Generator	Keysight	N5182B	MY57300963	9KHz~6GHz	Feb. 25, 2020	Jul. 22, 2020 ~ Aug. 03, 2020	Feb. 24, 2021	DFS (DFS01-CA)
Spectrum Analyzer	R&S	FSV13	101559	10Hz~13.6GHz	Jun. 17, 2020	Jul. 22, 2020 ~ Aug. 03, 2020	Jun. 16, 2021	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120D	01894	1GHz~18GHz	Jul. 13, 2020	Jul. 22, 2020 ~ Aug. 03, 2020	Jul. 12, 2021	DFS (DFS01-CA)
Horn Antenna	SCHWARZBECK	9120D	9120D_02140	N/A	Aug. 20, 2019	Jul. 22, 2020 ~ Aug. 03, 2020	Aug. 19, 2020	DFS (DFS01-CA)
Notebook	Dell	Latitude 3400	27332419430	N/A	N/A	Jul. 22, 2020 ~ Aug. 03, 2020	N/A	DFS (DFS01-CA)

Appendix A. DFS Radar Parameters

<For Sample 1>

Channel 60 Bandwidth 20MHz

Report Number : FZ200601001

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	14	1285.35	778	Y
2	17	1193.32	838	Y
3	12	326.16	3066	Y
4	22	1066.10	938	Y
5	15	1253.13	798	Y
6	16	1222.49	818	Y
7	8	1519.76	658	Y
8	1	1930.50	518	Y
9	7	1567.40	638	Y
10	5	1672.24	598	Y
11	19	1138.95	878	Y
12	3	1792.11	558	Y
13	10	1432.66	698	Y
14	4	1730.10	578	Y
15	18	1165.50	858	Y
16		581.40	1720	Y
17		424.81	2354	Y
18		340.48	2937	Y
19		747.94	1337	Y
20		1828.15	547	Y
21		346.26	2888	Y
22		382.12	2617	Y
23		391.24	2556	Y
24		503.27	1987	Y
25		482.16	2074	Y
26		674.76	1482	Y
27		683.53	1463	Y
28		886.52	1128	Y
29		409.33	2443	Y
30		1398.60	715	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.20	210	Y
2	27	3.50	203	Y
3	27	3.40	215	Y
4	29	4.50	209	Y
5	26	3.10	218	Y
6	28	4.00	164	Y
7	23	1.10	192	Y
8	24	1.90	217	Y
9	23	1.40	163	Y
10	29	4.80	220	Y
11	28	4.40	156	Y
12	24	1.50	176	Y
13	28	3.90	204	Y
14	28	4.00	162	Y
15	28	4.00	222	Y
16	29	4.70	178	Y
17	25	2.40	189	Y
18	26	2.90	158	Y
19	26	3.20	193	Y
20	26	3.20	186	Y
21	24	1.60	191	Y
22	25	2.60	197	Y
23	27	3.40	174	Y
24	27	3.70	181	Y
25	26	3.00	152	Y
26	28	4.40	161	Y
27	27	3.60	226	Y
28	25	2.50	151	Y
29	29	4.50	179	Y
30	29	4.70	155	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	7.20	461	Y
2	17	8.50	200	Y
3	17	8.40	465	Y
4	18	9.50	383	Y
5	17	8.10	350	Y
6	18	9.00	390	Y
7	16	6.10	415	Y
8	16	6.90	493	Y
9	16	6.40	466	Y
10	18	9.80	449	Y
11	18	9.40	408	Y
12	16	6.50	500	Y
13	18	8.90	356	Y
14	18	9.00	201	Y
15	18	9.00	363	Y
16	18	9.70	300	Y
17	17	7.40	308	Y
18	17	7.90	372	Y
19	17	8.20	454	Y
20	17	8.20	475	Y
21	16	6.60	262	Y
22	17	7.60	203	Y
23	17	8.40	294	Y
24	17	8.70	478	Y
25	17	8.00	456	Y
26	18	9.40	371	Y
27	17	8.60	273	Y
28	17	7.50	213	Y
29	18	9.50	281	Y
30	18	9.70	432	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	13	13.60	461	Y
2	15	16.70	200	Y
3	14	16.30	465	Y
4	16	18.80	383	Y
5	14	15.70	350	Y
6	15	17.60	390	Y
7	12	11.30	415	Y
8	13	13.10	493	Y
9	12	11.90	466	Y
10	16	19.50	449	Y
11	16	18.60	408	Y
12	12	12.30	500	Y
13	15	17.50	356	Y
14	15	17.80	201	Y
15	15	17.70	363	Y
16	16	19.30	300	Y
17	13	14.20	308	Y
18	14	15.40	372	Y
19	14	15.90	454	Y
20	14	15.90	475	Y
21	12	12.50	262	Y
22	14	14.70	203	Y
23	14	16.40	294	Y
24	15	17.00	478	Y
25	14	15.50	456	Y
26	16	18.70	371	Y
27	15	16.90	273	Y
28	13	14.30	213	Y
29	16	18.80	281	Y
30	16	19.20	432	Y

Report Number : FZ200601001

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.7	9	-	-	1771
2	2	81.7	9	1395	-	1080
3	2	79.3	9	1848	-	1257
4	3	93.3	9	1819	1571	1458
5	2	76	9	1157	-	1820
6	3	86.7	9	1776	1605	1894
7	1	52	9	-	-	1156
8	1	61.9	9	-	-	1789
9	1	55.3	9	-	-	1057
10	3	97	9	1120	1800	1022
11	3	92.3	9	1872	1921	1286
12						
13						
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18						
19						
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Trial Number:			2			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	1	57.2	15	-	-	1758
2	3	85.9	15	1500	1164	1781
3	3	87.7	15	1805	1359	1960
4	3	87	15	1433	1210	1791
5	3	95.7	15	1101	1754	1418
6	2	67.6	15	1215	-	1908
7	2	74.2	15	1347	-	1426
8	2	77.4	15	1557	-	1020
9	2	77.4	15	1847	-	1139
10	1	58.3	15	-	-	1620
11	2	70.4	15	1648	-	1460
12	2	79.8	15	1547	-	1935
13	2	83	15	1089	-	1770
14	2	75.1	15	1779	-	1098
15	3	92.4	15	1096	1103	1196
16	2	82.6	15	1869	-	1324
17						
18						
19						
20						

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			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	68.3	14	1937	-	1759
2	3	93.1	14	1465	1816	1267
3	3	95.3	14	1461	1187	1368
4	2	67.4	14	1035	-	1055
5	2	68	14	1809	-	1151
6	3	93.7	14	1706	1519	1696
7	2	77.1	14	1033	-	1568
8	2	76.5	14	1040	-	1414
9	3	84.5	14	1258	1591	1278
10	3	95.6	14	1693	1909	1168
11	1	55	14	-	-	1014
12	1	54.3	14	-	-	1322
13	3	90.8	14	1430	1292	1251
14	2	80.1	14	1744	-	1711
15	3	86.2	14	1006	1092	1849
16						
17						
18						
19						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.9	18	1479	1159	1325
2	2	81.8	18	1880	-	1643
3	3	94.5	18	1619	1282	1512
4	2	74.8	18	1326	-	1657
5	3	98.8	18	1783	1070	1932
6	3	84.1	18	1455	1719	1413
7	1	59.1	18	-	-	1419
8	1	58.3	18	-	-	1475
9	2	72.2	18	1127	-	1009
10	1	61	18	-	-	1901
11	2	78	18	1807	-	1677
12	3	87.8	18	1860	1112	1118
13	1	54.3	18	-	-	1351
14	3	94.4	18	1110	1513	1205
15	1	51.8	#REF!	-	-	1476
16	3	96.3	18	1687	1255	1963
17	2	68.2	18	1310	-	1652
18	3	83.7	18	1748	1974	1400
19	1	54	18	-	-	1888
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.7	13	1836	1337	1289
2	2	68.8	13	1181	-	1794
3	1	60.1	13	-	-	1017
4	2	79.5	13	1994	-	1839
5	2	74.3	13	1374	-	1578
6	1	63.5	13	-	-	1999
7	1	58.7	13	-	-	1218
8	1	61.1	13	-	-	1679
9	1	52.4	13	-	-	1607
10	1	50	13	-	-	1840
11	1	62.5	13	-	-	1343
12	2	69.8	13	1907	-	1074
13	3	86.7	13	1184	1705	1507
14	3	97.4	13	1307	1362	1469
15						
16						
17						
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19						
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.1	16	1453	-	1981
2	2	79.6	16	1109	-	1320
3	3	98.1	16	1263	1155	1328
4	3	88.5	16	1388	1224	1013
5	1	50.2	16	-	-	1721
6	3	93.6	16	1878	1094	1579
7	3	98.6	16	1629	1738	1528
8	1	59.1	16	-	-	1769
9	3	84.8	16	1284	1632	1511
10	2	73.1	16	1814	-	1903
11	1	56.4	16	-	-	1220
12	3	90	16	1957	1367	1467
13	1	55.8	16	-	-	1171
14	2	72.7	16	1821	-	1487
15	2	82.2	16	1386	-	1038
16	2	82.7	16	1722	-	1927
17	3	99.3	16	1989	1063	1046
18						
19						
20						

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

Trial Number:			7			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	3	86.9	5	1669	1383	1666
2	2	70.7	5	1198	-	1372
3	3	86.7	5	1232	1827	1064
4	3	96.5	5	1733	1798	1076
5	2	67.4	5	1602	-	1078
6	2	80.7	5	1761	-	1552
7	1	52.2	5	-	-	1142
8	2	70.2	5	1169	-	1002
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.3	8	-	-	1943
2	3	90.1	8	1804	1859	1311
3	2	73	8	1056	-	1550
4	1	56.7	8	-	-	1160
5	1	58.2	8	-	-	1692
6	1	59.7	8	-	-	1701
7	3	91.2	8	1216	1520	1873
8	3	91.4	8	1203	1634	1442
9	3	90.5	8	1488	1130	1283
10	2	82.2	8	1521	-	1889
11	1	64.7	8	-	-	1691
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			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	1	53.8	6	-	-	1996
2	1	57.7	6	-	-	1087
3	2	68	6	1297	-	1580
4	3	90.2	6	1608	1075	1375
5	1	55.5	6	-	-	1178
6	2	74.5	6	1008	-	1141
7	3	84	6	1140	1041	1090
8	3	87.1	6	1639	1285	1350
9	2	73.1	6	1192	-	1319
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5300			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.3	20	1223	1029	1623
2	1	57.6	20	-	-	1403
3	3	86	20	1308	1582	1316
4	2	78.9	20	1265	-	1468
5	2	69.8	20	1025	-	1743
6	1	50.7	20	-	-	1493
7	2	75.7	20	1243	-	1651
8	3	99.2	20	1594	1536	1904
9	3	100	20	1100	1641	1305
10	1	50.8	20	-	-	1929
11	1	54.7	20	-	-	1681
12	3	98.9	20	1680	1077	1922
13	3	95.8	20	1784	1874	1777
14	2	68.3	20	1024	-	1589
15	3	89	20	1541	1544	1195
16	1	53.5	20	-	-	1954
17	2	75.5	20	1866	-	1167
18	1	52.4	20	-	-	1191
19	2	76.6	20	1380	-	1377
20	1	63.3	20	-	-	1062

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

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5298.169609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	18	-	-	1782
2	3	98.7	18	1674	1659	1315
3	1	65.4	18	-	-	1021
4	3	90.6	18	1668	1887	1250
5	2	67.4	18	1200	-	1371
6	2	78.9	18	1260	-	1570
7	3	91.5	18	1727	1050	1401
8	2	68.8	18	1116	-	1068
9	2	80.6	18	1134	-	1742
10	2	81.2	18	1968	-	1432
11	2	71.9	18	1870	-	1045
12	3	83.4	18	1919	1464	1610
13	3	93.7	18	1822	1133	1190
14	2	79.2	18	1441	-	1747
15	3	86	18	1499	1273	1551
16	1	53.6	18	-	-	1671
17	1	54	18	-	-	1543
18	3	94.1	18	1537	1812	1757
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5293.769609			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	86.9	86.9	1952	1986	1844
2	1	57.4	57.4	-	-	1905
3	3	84	84	1810	1588	1274
4	3	92	92	1179	1173	1342
5	3	91.5	91.5	1788	1474	1449
6	3	89.6	89.6	1180	1015	1032
7	2	77.5	77.5	1633	-	1149
8	1	65.9	65.9	-	-	1855
9	1	58	58	-	-	1221
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			13			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5297.369609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.5	16	1348	1824	1635
2	2	79.1	16	1503	-	1663
3	3	86.6	16	1710	1596	1797
4	2	80	16	1661	-	1252
5	2	72	16	1617	-	1083
6	1	57.4	16	-	-	1755
7	2	73.7	16	1244	-	1626
8	1	57.9	16	-	-	1686
9	3	85.6	16	1483	1875	1005
10	3	92.3	16	1306	1428	1119
11	3	95.5	16	1438	1930	1833
12	1	61.4	16	-	-	1773
13	3	91	16	1772	1462	1934
14	1	59.2	16	-	-	1334
15	1	56.8	16	-	-	1942
16	2	68.6	16	1597	-	1353
17	2	68.8	16	1389	-	1572
18						
19						
20						

Trial Number:			14			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5297.769609			Yes
Burst	Number of Pulses	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	17	1138	-	1407
2	2	71.3	17	1175	-	1911
3	1	55.2	17	-	-	1985
4	1	66.6	17	-	-	1186
5	2	82.3	17	1199	-	1546
6	3	85.3	17	1459	1037	1486
7	3	99.5	17	1066	1161	1656
8	2	81.5	17	1166	-	1561
9	1	65.6	17	-	-	1966
10	2	69.1	17	1964	-	1646
11	2	79.4	17	1670	-	1858
12	2	73.2	17	1370	-	1548
13	1	57.2	17	-	-	1938
14	2	75.9	17	1540	-	1984
15	1	63	17	-	-	1313
16	1	51.5	17	-	-	1678
17	2	70.8	17	1081	-	1003
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			15			Detection
Number of Bursts in Trial:			17			(Yes/No)
Chirp Center Frequency:			5297.369609			Yes
Burst	Number of Pulses	Pulse 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	16	-	-	1660
2	3	89.8	16	1225	1585	1344
3	3	94	16	1764	1339	1562
4	1	51.1	16	-	-	1007
5	3	100	16	1630	1174	1237
6	2	76	16	1491	-	1675
7	2	69.9	16	1478	-	1539
8	2	71.3	16	1704	-	1884
9	1	50.3	16	-	-	1988
10	1	61.3	16	-	-	1881
11	1	58.6	16	-	-	1236
12	2	82.7	16	1990	-	1653
13	3	95.9	16	1052	1011	1219
14	3	98.2	16	1925	1208	1961
15	2	77.2	16	1890	-	1958
16	2	73.4	16	1246	-	1279
17	2	72.6	16	1298	-	1787
18						
19						
20						

Trial Number:			16			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5298.569609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.6	19	-	-	1912
2	1	56.1	19	-	-	1893
3	1	60.6	19	-	-	1054
4	3	91.5	19	1676	1304	1716
5	1	57.1	19	-	-	1314
6	3	93.8	19	1346	1373	1010
7	3	87.2	19	1531	1856	1838
8	3	98.6	19	1125	1879	1811
9	1	56.4	19	-	-	1891
10	3	88.3	19	1235	1222	1624
11	3	94.4	19	1803	1621	1067
12	3	84.7	19	1897	1269	1450
13	2	78.4	19	1004	-	1424
14	1	66.4	19	-	-	1047
15	2	82.5	19	1962	-	1472
16	1	59.8	19	-	-	1832
17	2	70.2	19	1883	-	1586
18	1	57.2	19	-	-	1498
19	2	67.1	19	1079	-	1799
20						

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

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5294.969609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	10	1975	-	1423
2	2	67.6	10	1959	-	1295
3	2	79	10	1640	-	1592
4	3	95.3	10	1917	1658	1387
5	3	85.3	10	1270	1841	1481
6	3	95.4	10	1708	1206	1470
7	2	82	10	1069	-	1061
8	2	74	10	1900	-	1300
9	3	90.9	10	1923	1615	1667
10	3	98.8	10	1948	1111	1352
11	2	69.7	10	1969	-	1217
12	2	71	10	1107	-	1249
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5295.769609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.2	12	-	-	1505
2	3	99.9	12	1086	1760	1953
3	3	84.6	12	1340	1409	1408
4	1	65.2	12	-	-	1185
5	1	56.8	12	-	-	1036
6	3	91	12	1910	1524	1813
7	2	79.4	12	1774	-	1148
8	3	94.9	12	1193	1296	1729
9	3	96	12	1569	1924	1590
10	1	56.7	12	-	-	1088
11	1	52.6	12	-	-	1978
12	3	93.5	12	1793	1241	1230
13	3	87.8	12	1477	1947	1329
14	2	75.6	12	1998	-	1902
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296.169609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	13	1287.000	1239.000	1234
2	2	71.9	13	1360.000	-	1682
3	3	95	13	1113.000	1850.000	1147
4	2	76.2	13	1936.000	-	1928
5	2	72.8	13	1940.000	-	1114
6	2	75.7	13	1396.000	-	1951
7	3	91	13	1992.000	1514.000	1683
8	1	60	13	-	-	1535
9	3	98.8	13	1950.000	1526.000	1549
10	1	54.9	13	-	-	1427
11	2	81.6	13	1916.000	-	1211
12	1	60.9	13	-	-	1262
13	2	75.4	13	1899.000	-	1099
14	3	96.1	13	1830.000	1915.000	1406
15	2	75.2	13	1485.000	-	1248
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296.169609			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.8	13	1638	-	1714
2	3	96.3	13	1410	1690	1093
3	3	99.8	13	1227	1815	1753
4	3	86.7	13	1016	1497	1253
5	2	67.2	13	1473	-	1393
6	3	92.2	13	1739	1207	1135
7	3	84.9	13	1434	1440	1378
8	3	93.9	13	1330	1737	1150
9	1	51.1	13	-	-	1394
10	2	75.6	13	1853	-	1280
11	2	68.9	13	1712	-	1699
12	3	90.8	13	1299	1831	1939
13	1	62.4	13	-	-	1662
14	2	71.1	13	1575	-	1131
15	2	67.9	13	1065	-	1593
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Report Number : FZ200601001

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

Trial Number:			21			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5306.230391			Yes
Burst	Number of Pulses	Pulse 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	7	-	-	1084
2	3	85.5	7	1490	1214	1768
3	1	57.4	7	-	-	1000
4	1	59.6	7	-	-	1154
5	1	58.7	7	-	-	1749
6	1	60	7	-	-	1341
7	2	79	7	1261	-	1654
8	1	64.7	7	-	-	1835
9	2	76	7	1516	-	1581
10	3	94	7	1700	1977	1153
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Trial Number:			22			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5304.630391			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.1	11	1242	-	1146
2	3	92.2	11	1082	1172	1338
3	1	51.1	11	-	-	1105
4	2	79.7	11	1331	-	1574
5	3	83.7	11	1538	1415	1059
6	3	96	11	1801	1412	1333
7	1	65.6	11	-	-	1522
8	2	83.3	11	1431	-	1411
9	2	69.7	11	1018	-	1685
10	2	76.2	11	1318	-	1725
11	1	60.5	11	-	-	1332
12	1	52.8	11	-	-	1829
13	1	56.8	11	-	-	1914
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5303.430391			Yes
Burst	Number of Pulses	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	70.6	14	1095	-	1609
2	3	83.5	14	1136	1471	1026
3	1	51.7	14	-	-	1603
4	2	78.1	14	1913	-	1650
5	3	93.9	14	1695	1031	1122
6	1	50.5	14	-	-	1317
7	1	53.8	14	-	-	1382
8	3	84.9	14	1361	1019	1976
9	2	78.6	14	1763	-	1294
10	3	88.9	14	1694	1577	1327
11	2	80.8	14	1264	-	1796
12	3	89.9	14	1454	1534	1698
13	3	96.1	14	1446	1266	1625
14	1	53.4	14	-	-	1808
15	1	65.7	14	-	-	1523
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5303.030391			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.4	15	1740	1213	1995
2	1	65.1	15	-	-	1256
3	3	90.9	15	1867	1731	1188
4	2	81.6	15	1212	-	1152
5	2	73.8	15	1606	-	1201
6	3	92.8	15	1027	1436	1303
7	3	87.2	15	1618	1702	1750
8	3	100	15	1752	1979	1240
9	3	83.8	15	1321	1842	1480
10	1	64.1	15	-	-	1576
11	2	67.4	15	1336	-	1492
12	2	79.7	15	1527	-	1997
13	1	53.3	15	-	-	1312
14	1	57.5	15	-	-	1598
15	3	92.8	15	1091	1732	1144
16	3	95	15	1529	1584	1363
17						
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			25			Detection
Number of Bursts in Trial:			14			(Yes/No)
Chirp Center Frequency:			5303.830391			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	13	-	-	1767
2	1	62.2	13	-	-	1416
3	2	78.7	13	1451	-	1718
4	3	86.9	13	1745	1189	1906
5	2	76.2	13	1965	-	1182
6	1	57	13	-	-	1946
7	2	82	13	1495	-	1268
8	3	85.1	13	1567	1786	1775
9	1	64.1	13	-	-	1730
10	2	72.1	13	1525	-	1616
11	1	59	13	-	-	1043
12	1	51.5	13	-	-	1713
13	1	53.3	13	-	-	1647
14	2	70.3	13	1673	-	1484
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Trial Number:			26			Detection
Number of Bursts in Trial:			19			(Yes/No)
Chirp Center Frequency:			5301.830391			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	18	1073	1058	1202
2	3	87.6	18	1085	1123	1233
3	3	92.5	18	1355	1637	1254
4	3	99.9	18	1566	1176	1843
5	3	96	18	1918	1563	1510
6	1	54.5	18	-	-	1565
7	3	85.4	18	1345	1949	1276
8	2	78.9	18	1482	-	1231
9	2	79	18	1456	-	1684
10	1	64	18	-	-	1048
11	3	83.4	18	1293	1828	1871
12	3	83.6	18	1301	1457	1558
13	2	68	18	1302	-	1877
14	1	63.9	18	-	-	1060
15	2	76.5	18	1717	-	1309
16	2	70.9	18	1379	-	1104
17	1	50.5	18	-	-	1766
18	2	77.4	18	1987	-	1933
19	3	85.8	18	1245	1655	1443
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DFS Radar Parameters
FCC Radar Type 5
Channel 60 Bandwidth 20MHz

Trial Number:			27			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5303.030391			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.9	15	1034	1132	1746
2	2	73.4	15	1876	-	1226
3	2	77.7	15	1030	-	1971
4	2	67.3	15	1892	-	1071
5	1	66.5	15	-	-	1397
6	3	89.6	15	1072	1882	1756
7	2	80.3	15	1272	-	1726
8	2	83.2	15	1163	-	1724
9	1	55.7	15	-	-	1398
10	2	67.4	15	1751	-	1447
11	1	51.7	15	-	-	1920
12	3	83.7	15	1023	1728	1128
13	3	85.7	15	1143	1707	1177
14	3	96.7	15	1982	1573	1012
15	1	63.4	15	-	-	1162
16	2	74.4	15	1404	-	1649
17						
18						
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Trial Number:			28			Detection
Number of Bursts in Trial:			12			(Yes/No)
Chirp Center Frequency:			5305.030391			Yes
Burst	Number of Pulses	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	79.8	10	1517	-	1042
2	3	87.2	10	1158	1852	1137
3	1	53.4	10	-	-	1720
4	1	61.6	10	-	-	1857
5	3	88.2	10	1967	1735	1817
6	1	59.6	10	-	-	1554
7	2	78.5	10	1612	-	1545
8	2	83.2	10	1762	-	1601
9	1	64.7	10	-	-	1448
10	1	53.5	10	-	-	1697
11	3	92.6	10	1631	1170	1504
12	3	89.1	10	1604	1896	1863
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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:			19			
Chirp Center Frequency:			5301.830391			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68	18	1494	-	1124
2	1	58.6	18	-	-	1238
3	3	93.3	18	1445	1489	1734
4	2	71.5	18	1247	-	1271
5	2	81.7	18	1049	-	1204
6	1	65.7	18	-	-	1356
7	1	59.4	18	-	-	1390
8	3	97	18	1466	1402	1825
9	1	62	18	-	-	1533
10	2	70.3	18	1556	-	1802
11	2	76	18	1895	-	1780
12	1	60.3	18	-	-	1108
13	1	65.6	18	-	-	1364
14	2	71.3	18	1865	-	1405
15	2	79.6	18	1429	-	1102
16	1	61.4	18	-	-	1392
17	2	77.3	18	1145	-	1723
18	2	80.4	18	1898	-	1417
19	3	97.7	18	1645	1886	1290
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5301.430391			Yes
Burst	Number of Pulses	Pulse 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	19	1837	1806	1665
2	1	54.5	19	-	-	1097
3	3	89.5	19	1391	1931	1444
4	3	96.7	19	1420	1369	1600
5	3	83.8	19	1358	1384	1502
6	3	97.1	19	1496	1736	1862
7	1	65.7	19	-	-	1993
8	3	97.7	19	1778	1354	1366
9	3	84.2	19	1845	1628	1291
10	3	94.9	19	1851	1381	1611
11	3	94.5	19	1053	1452	2000
12	1	52.6	19	-	-	1785
13	1	63	19	-	-	1823
14	3	97	19	1277	1790	1613
15	3	91.3	19	1636	1197	1715
16	1	65.1	19	-	-	1826
17	3	97.2	19	1518	1508	1288
18	2	74.2	19	1051	-	1741
19	2	80.2	19	1365	-	1117
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Channel 62 Bandwidth 40MHz

Report Number : FZ200601001

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	14	1285.35	778	Y
2	17	1193.32	838	Y
3	12	326.16	3066	Y
4	22	1066.10	938	Y
5	15	1253.13	798	Y
6	16	1222.49	818	Y
7	8	1519.76	658	Y
8	1	1930.50	518	Y
9	7	1567.40	638	Y
10	5	1672.24	598	Y
11	19	1138.95	878	Y
12	3	1792.11	558	Y
13	10	1432.66	698	Y
14	4	1730.10	578	Y
15	18	1165.50	858	Y
16		581.40	1720	Y
17		424.81	2354	Y
18		340.48	2937	Y
19		747.94	1337	Y
20		1828.15	547	Y
21		346.26	2888	Y
22		382.12	2617	Y
23		391.24	2556	Y
24		503.27	1987	Y
25		482.16	2074	Y
26		674.76	1482	Y
27		683.53	1463	Y
28		886.52	1128	Y
29		409.33	2443	Y
30		1398.60	715	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.20	210	Y
2	27	3.50	203	Y
3	27	3.40	215	Y
4	29	4.50	209	Y
5	26	3.10	218	Y
6	28	4.00	164	Y
7	23	1.10	192	Y
8	24	1.90	217	Y
9	23	1.40	163	Y
10	29	4.80	220	Y
11	28	4.40	156	Y
12	24	1.50	176	Y
13	28	3.90	204	Y
14	28	4.00	162	Y
15	28	4.00	222	Y
16	29	4.70	178	Y
17	25	2.40	189	Y
18	26	2.90	158	Y
19	26	3.20	193	Y
20	26	3.20	186	Y
21	24	1.60	191	Y
22	25	2.60	197	Y
23	27	3.40	174	Y
24	27	3.70	181	Y
25	26	3.00	152	Y
26	28	4.40	161	Y
27	27	3.60	226	Y
28	25	2.50	151	Y
29	29	4.50	179	Y
30	29	4.70	155	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	7.20	461	Y
2	17	8.50	200	Y
3	17	8.40	465	Y
4	18	9.50	383	Y
5	17	8.10	350	Y
6	18	9.00	390	Y
7	16	6.10	415	Y
8	16	6.90	493	Y
9	16	6.40	466	Y
10	18	9.80	449	Y
11	18	9.40	408	Y
12	16	6.50	500	Y
13	18	8.90	356	Y
14	18	9.00	201	Y
15	18	9.00	363	Y
16	18	9.70	300	Y
17	17	7.40	308	Y
18	17	7.90	372	Y
19	17	8.20	454	Y
20	17	8.20	475	Y
21	16	6.60	262	Y
22	17	7.60	203	Y
23	17	8.40	294	Y
24	17	8.70	478	Y
25	17	8.00	456	Y
26	18	9.40	371	Y
27	17	8.60	273	Y
28	17	7.50	213	Y
29	18	9.50	281	Y
30	18	9.70	432	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	13	13.60	461	Y
2	15	16.70	200	Y
3	14	16.30	465	Y
4	16	18.80	383	Y
5	14	15.70	350	Y
6	15	17.60	390	Y
7	12	11.30	415	Y
8	13	13.10	493	Y
9	12	11.90	466	Y
10	16	19.50	449	Y
11	16	18.60	408	Y
12	12	12.30	500	Y
13	15	17.50	356	Y
14	15	17.80	201	Y
15	15	17.70	363	Y
16	16	19.30	300	Y
17	13	14.20	308	Y
18	14	15.40	372	Y
19	14	15.90	454	Y
20	14	15.90	475	Y
21	12	12.50	262	Y
22	14	14.70	203	Y
23	14	16.40	294	Y
24	15	17.00	478	Y
25	14	15.50	456	Y
26	16	18.70	371	Y
27	15	16.90	273	Y
28	13	14.30	213	Y
29	16	18.80	281	Y
30	16	19.20	432	Y

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.7	9	-	-	1771
2	2	81.7	9	1395	-	1080
3	2	79.3	9	1848	-	1257
4	3	93.3	9	1819	1571	1458
5	2	76	9	1157	-	1820
6	3	86.7	9	1776	1605	1894
7	1	52	9	-	-	1156
8	1	61.9	9	-	-	1789
9	1	55.3	9	-	-	1057
10	3	97	9	1120	1800	1022
11	3	92.3	9	1872	1921	1286
12						
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19						
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Trial Number:			2			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	1	57.2	15	-	-	1758
2	3	85.9	15	1500	1164	1781
3	3	87.7	15	1805	1359	1960
4	3	87	15	1433	1210	1791
5	3	95.7	15	1101	1754	1418
6	2	67.6	15	1215	-	1908
7	2	74.2	15	1347	-	1426
8	2	77.4	15	1557	-	1020
9	2	77.4	15	1847	-	1139
10	1	58.3	15	-	-	1620
11	2	70.4	15	1648	-	1460
12	2	79.8	15	1547	-	1935
13	2	83	15	1089	-	1770
14	2	75.1	15	1779	-	1098
15	3	92.4	15	1096	1103	1196
16	2	82.6	15	1869	-	1324
17						
18						
19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.3	14	1937	-	1759
2	3	93.1	14	1465	1816	1267
3	3	95.3	14	1461	1187	1368
4	2	67.4	14	1035	-	1055
5	2	68	14	1809	-	1151
6	3	93.7	14	1706	1519	1696
7	2	77.1	14	1033	-	1568
8	2	76.5	14	1040	-	1414
9	3	84.5	14	1258	1591	1278
10	3	95.6	14	1693	1909	1168
11	1	55	14	-	-	1014
12	1	54.3	14	-	-	1322
13	3	90.8	14	1430	1292	1251
14	2	80.1	14	1744	-	1711
15	3	86.2	14	1006	1092	1849
16						
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Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.9	18	1479	1159	1325
2	2	81.8	18	1880	-	1643
3	3	94.5	18	1619	1282	1512
4	2	74.8	18	1326	-	1657
5	3	98.8	18	1783	1070	1932
6	3	84.1	18	1455	1719	1413
7	1	59.1	18	-	-	1419
8	1	58.3	18	-	-	1475
9	2	72.2	18	1127	-	1009
10	1	61	18	-	-	1901
11	2	78	18	1807	-	1677
12	3	87.8	18	1860	1112	1118
13	1	54.3	18	-	-	1351
14	3	94.4	18	1110	1513	1205
15	1	51.8	#REF!	-	-	1476
16	3	96.3	18	1687	1255	1963
17	2	68.2	18	1310	-	1652
18	3	83.7	18	1748	1974	1400
19	1	54	18	-	-	1888
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DFS Radar Parameters
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Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.7	13	1836	1337	1289
2	2	68.8	13	1181	-	1794
3	1	60.1	13	-	-	1017
4	2	79.5	13	1994	-	1839
5	2	74.3	13	1374	-	1578
6	1	63.5	13	-	-	1999
7	1	58.7	13	-	-	1218
8	1	61.1	13	-	-	1679
9	1	52.4	13	-	-	1607
10	1	50	13	-	-	1840
11	1	62.5	13	-	-	1343
12	2	69.8	13	1907	-	1074
13	3	86.7	13	1184	1705	1507
14	3	97.4	13	1307	1362	1469
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Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.1	16	1453	-	1981
2	2	79.6	16	1109	-	1320
3	3	98.1	16	1263	1155	1328
4	3	88.5	16	1388	1224	1013
5	1	50.2	16	-	-	1721
6	3	93.6	16	1878	1094	1579
7	3	98.6	16	1629	1738	1528
8	1	59.1	16	-	-	1769
9	3	84.8	16	1284	1632	1511
10	2	73.1	16	1814	-	1903
11	1	56.4	16	-	-	1220
12	3	90	16	1957	1367	1467
13	1	55.8	16	-	-	1171
14	2	72.7	16	1821	-	1487
15	2	82.2	16	1386	-	1038
16	2	82.7	16	1722	-	1927
17	3	99.3	16	1989	1063	1046
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			7			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	3	86.9	5	1669	1383	1666
2	2	70.7	5	1198	-	1372
3	3	86.7	5	1232	1827	1064
4	3	96.5	5	1733	1798	1076
5	2	67.4	5	1602	-	1078
6	2	80.7	5	1761	-	1552
7	1	52.2	5	-	-	1142
8	2	70.2	5	1169	-	1002
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.3	8	-	-	1943
2	3	90.1	8	1804	1859	1311
3	2	73	8	1056	-	1550
4	1	56.7	8	-	-	1160
5	1	58.2	8	-	-	1692
6	1	59.7	8	-	-	1701
7	3	91.2	8	1216	1520	1873
8	3	91.4	8	1203	1634	1442
9	3	90.5	8	1488	1130	1283
10	2	82.2	8	1521	-	1889
11	1	64.7	8	-	-	1691
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.8	6	-	-	1996
2	1	57.7	6	-	-	1087
3	2	68	6	1297	-	1580
4	3	90.2	6	1608	1075	1375
5	1	55.5	6	-	-	1178
6	2	74.5	6	1008	-	1141
7	3	84	6	1140	1041	1090
8	3	87.1	6	1639	1285	1350
9	2	73.1	6	1192	-	1319
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5310			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.3	20	1223	1029	1623
2	1	57.6	20	-	-	1403
3	3	86	20	1308	1582	1316
4	2	78.9	20	1265	-	1468
5	2	69.8	20	1025	-	1743
6	1	50.7	20	-	-	1493
7	2	75.7	20	1243	-	1651
8	3	99.2	20	1594	1536	1904
9	3	100	20	1100	1641	1305
10	1	50.8	20	-	-	1929
11	1	54.7	20	-	-	1681
12	3	98.9	20	1680	1077	1922
13	3	95.8	20	1784	1874	1777
14	2	68.3	20	1024	-	1589
15	3	89	20	1541	1544	1195
16	1	53.5	20	-	-	1954
17	2	75.5	20	1866	-	1167
18	1	52.4	20	-	-	1191
19	2	76.6	20	1380	-	1377
20	1	63.3	20	-	-	1062

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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5298.574819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	18	-	-	1782
2	3	98.7	18	1674	1659	1315
3	1	65.4	18	-	-	1021
4	3	90.6	18	1668	1887	1250
5	2	67.4	18	1200	-	1371
6	2	78.9	18	1260	-	1570
7	3	91.5	18	1727	1050	1401
8	2	68.8	18	1116	-	1068
9	2	80.6	18	1134	-	1742
10	2	81.2	18	1968	-	1432
11	2	71.9	18	1870	-	1045
12	3	83.4	18	1919	1464	1610
13	3	93.7	18	1822	1133	1190
14	2	79.2	18	1441	-	1747
15	3	86	18	1499	1273	1551
16	1	53.6	18	-	-	1671
17	1	54	18	-	-	1543
18	3	94.1	18	1537	1812	1757
19						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5294.174819			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	86.9	86.9	1952	1986	1844
2	1	57.4	57.4	-	-	1905
3	3	84	84	1810	1588	1274
4	3	92	92	1179	1173	1342
5	3	91.5	91.5	1788	1474	1449
6	3	89.6	89.6	1180	1015	1032
7	2	77.5	77.5	1633	-	1149
8	1	65.9	65.9	-	-	1855
9	1	58	58	-	-	1221
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DFS Radar Parameters
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Channel 62 Bandwidth 40MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5297.774819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.5	16	1348	1824	1635
2	2	79.1	16	1503	-	1663
3	3	86.6	16	1710	1596	1797
4	2	80	16	1661	-	1252
5	2	72	16	1617	-	1083
6	1	57.4	16	-	-	1755
7	2	73.7	16	1244	-	1626
8	1	57.9	16	-	-	1686
9	3	85.6	16	1483	1875	1005
10	3	92.3	16	1306	1428	1119
11	3	95.5	16	1438	1930	1833
12	1	61.4	16	-	-	1773
13	3	91	16	1772	1462	1934
14	1	59.2	16	-	-	1334
15	1	56.8	16	-	-	1942
16	2	68.6	16	1597	-	1353
17	2	68.8	16	1389	-	1572
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5298.174819			Yes
Burst	Number of Pulses	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	17	1138	-	1407
2	2	71.3	17	1175	-	1911
3	1	55.2	17	-	-	1985
4	1	66.6	17	-	-	1186
5	2	82.3	17	1199	-	1546
6	3	85.3	17	1459	1037	1486
7	3	99.5	17	1066	1161	1656
8	2	81.5	17	1166	-	1561
9	1	65.6	17	-	-	1966
10	2	69.1	17	1964	-	1646
11	2	79.4	17	1670	-	1858
12	2	73.2	17	1370	-	1548
13	1	57.2	17	-	-	1938
14	2	75.9	17	1540	-	1984
15	1	63	17	-	-	1313
16	1	51.5	17	-	-	1678
17	2	70.8	17	1081	-	1003
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19						
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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:			17			
Chirp Center Frequency:			5297.774819			Yes
Burst	Number of Pulses	Pulse 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	16	-	-	1660
2	3	89.8	16	1225	1585	1344
3	3	94	16	1764	1339	1562
4	1	51.1	16	-	-	1007
5	3	100	16	1630	1174	1237
6	2	76	16	1491	-	1675
7	2	69.9	16	1478	-	1539
8	2	71.3	16	1704	-	1884
9	1	50.3	16	-	-	1988
10	1	61.3	16	-	-	1881
11	1	58.6	16	-	-	1236
12	2	82.7	16	1990	-	1653
13	3	95.9	16	1052	1011	1219
14	3	98.2	16	1925	1208	1961
15	2	77.2	16	1890	-	1958
16	2	73.4	16	1246	-	1279
17	2	72.6	16	1298	-	1787
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5298.974819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.6	19	-	-	1912
2	1	56.1	19	-	-	1893
3	1	60.6	19	-	-	1054
4	3	91.5	19	1676	1304	1716
5	1	57.1	19	-	-	1314
6	3	93.8	19	1346	1373	1010
7	3	87.2	19	1531	1856	1838
8	3	98.6	19	1125	1879	1811
9	1	56.4	19	-	-	1891
10	3	88.3	19	1235	1222	1624
11	3	94.4	19	1803	1621	1067
12	3	84.7	19	1897	1269	1450
13	2	78.4	19	1004	-	1424
14	1	66.4	19	-	-	1047
15	2	82.5	19	1962	-	1472
16	1	59.8	19	-	-	1832
17	2	70.2	19	1883	-	1586
18	1	57.2	19	-	-	1498
19	2	67.1	19	1079	-	1799
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DFS Radar Parameters
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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5295.374819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	10	1975	-	1423
2	2	67.6	10	1959	-	1295
3	2	79	10	1640	-	1592
4	3	95.3	10	1917	1658	1387
5	3	85.3	10	1270	1841	1481
6	3	95.4	10	1708	1206	1470
7	2	82	10	1069	-	1061
8	2	74	10	1900	-	1300
9	3	90.9	10	1923	1615	1667
10	3	98.8	10	1948	1111	1352
11	2	69.7	10	1969	-	1217
12	2	71	10	1107	-	1249
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5296.174819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.2	12	-	-	1505
2	3	99.9	12	1086	1760	1953
3	3	84.6	12	1340	1409	1408
4	1	65.2	12	-	-	1185
5	1	56.8	12	-	-	1036
6	3	91	12	1910	1524	1813
7	2	79.4	12	1774	-	1148
8	3	94.9	12	1193	1296	1729
9	3	96	12	1569	1924	1590
10	1	56.7	12	-	-	1088
11	1	52.6	12	-	-	1978
12	3	93.5	12	1793	1241	1230
13	3	87.8	12	1477	1947	1329
14	2	75.6	12	1998	-	1902
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DFS Radar Parameters
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296.174819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	13	1287.000	1239.000	1234
2	2	71.9	13	1360.000	-	1682
3	3	95	13	1113.000	1850.000	1147
4	2	76.2	13	1936.000	-	1928
5	2	72.8	13	1940.000	-	1114
6	2	75.7	13	1396.000	-	1951
7	3	91	13	1992.000	1514.000	1683
8	1	60	13	-	-	1535
9	3	98.8	13	1950.000	1526.000	1549
10	1	54.9	13	-	-	1427
11	2	81.6	13	1916.000	-	1211
12	1	60.9	13	-	-	1262
13	2	75.4	13	1899.000	-	1099
14	3	96.1	13	1830.000	1915.000	1406
15	2	75.2	13	1485.000	-	1248
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5296.574819			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.8	13	1638	-	1714
2	3	96.3	13	1410	1690	1093
3	3	99.8	13	1227	1815	1753
4	3	86.7	13	1016	1497	1253
5	2	67.2	13	1473	-	1393
6	3	92.2	13	1739	1207	1135
7	3	84.9	13	1434	1440	1378
8	3	93.9	13	1330	1737	1150
9	1	51.1	13	-	-	1394
10	2	75.6	13	1853	-	1280
11	2	68.9	13	1712	-	1699
12	3	90.8	13	1299	1831	1939
13	1	62.4	13	-	-	1662
14	2	71.1	13	1575	-	1131
15	2	67.9	13	1065	-	1593
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Trial Number:			21			Detection
Number of Bursts in Trial:			10			(Yes/No)
Chirp Center Frequency:			5325.825181			Yes
Burst	Number of Pulses	Pulse 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	7	-	-	1084
2	3	85.5	7	1490	1214	1768
3	1	57.4	7	-	-	1000
4	1	59.6	7	-	-	1154
5	1	58.7	7	-	-	1749
6	1	60	7	-	-	1341
7	2	79	7	1261	-	1654
8	1	64.7	7	-	-	1835
9	2	76	7	1516	-	1581
10	3	94	7	1700	1977	1153
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Trial Number:			22			Detection
Number of Bursts in Trial:			13			(Yes/No)
Chirp Center Frequency:			5324.225181			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.1	11	1242	-	1146
2	3	92.2	11	1082	1172	1338
3	1	51.1	11	-	-	1105
4	2	79.7	11	1331	-	1574
5	3	83.7	11	1538	1415	1059
6	3	96	11	1801	1412	1333
7	1	65.6	11	-	-	1522
8	2	83.3	11	1431	-	1411
9	2	69.7	11	1018	-	1685
10	2	76.2	11	1318	-	1725
11	1	60.5	11	-	-	1332
12	1	52.8	11	-	-	1829
13	1	56.8	11	-	-	1914
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5323.025181			Yes
Burst	Number of Pulses	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	70.6	14	1095	-	1609
2	3	83.5	14	1136	1471	1026
3	1	51.7	14	-	-	1603
4	2	78.1	14	1913	-	1650
5	3	93.9	14	1695	1031	1122
6	1	50.5	14	-	-	1317
7	1	53.8	14	-	-	1382
8	3	84.9	14	1361	1019	1976
9	2	78.6	14	1763	-	1294
10	3	88.9	14	1694	1577	1327
11	2	80.8	14	1264	-	1796
12	3	89.9	14	1454	1534	1698
13	3	96.1	14	1446	1266	1625
14	1	53.4	14	-	-	1808
15	1	65.7	14	-	-	1523
16						
17						
18						
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Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.625181			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.4	15	1740	1213	1995
2	1	65.1	15	-	-	1256
3	3	90.9	15	1867	1731	1188
4	2	81.6	15	1212	-	1152
5	2	73.8	15	1606	-	1201
6	3	92.8	15	1027	1436	1303
7	3	87.2	15	1618	1702	1750
8	3	100	15	1752	1979	1240
9	3	83.8	15	1321	1842	1480
10	1	64.1	15	-	-	1576
11	2	67.4	15	1336	-	1492
12	2	79.7	15	1527	-	1997
13	1	53.3	15	-	-	1312
14	1	57.5	15	-	-	1598
15	3	92.8	15	1091	1732	1144
16	3	95	15	1529	1584	1363
17						
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19						
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DFS Radar Parameters
FCC Radar Type 5
Channel 62 Bandwidth 40MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5323.425181			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	13	-	-	1767
2	1	62.2	13	-	-	1416
3	2	78.7	13	1451	-	1718
4	3	86.9	13	1745	1189	1906
5	2	76.2	13	1965	-	1182
6	1	57	13	-	-	1946
7	2	82	13	1495	-	1268
8	3	85.1	13	1567	1786	1775
9	1	64.1	13	-	-	1730
10	2	72.1	13	1525	-	1616
11	1	59	13	-	-	1043
12	1	51.5	13	-	-	1713
13	1	53.3	13	-	-	1647
14	2	70.3	13	1673	-	1484
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19						
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321.425181			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	18	1073	1058	1202
2	3	87.6	18	1085	1123	1233
3	3	92.5	18	1355	1637	1254
4	3	99.9	18	1566	1176	1843
5	3	96	18	1918	1563	1510
6	1	54.5	18	-	-	1565
7	3	85.4	18	1345	1949	1276
8	2	78.9	18	1482	-	1231
9	2	79	18	1456	-	1684
10	1	64	18	-	-	1048
11	3	83.4	18	1293	1828	1871
12	3	83.6	18	1301	1457	1558
13	2	68	18	1302	-	1877
14	1	63.9	18	-	-	1060
15	2	76.5	18	1717	-	1309
16	2	70.9	18	1379	-	1104
17	1	50.5	18	-	-	1766
18	2	77.4	18	1987	-	1933
19	3	85.8	18	1245	1655	1443
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5322.625181			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.9	15	1034	1132	1746
2	2	73.4	15	1876	-	1226
3	2	77.7	15	1030	-	1971
4	2	67.3	15	1892	-	1071
5	1	66.5	15	-	-	1397
6	3	89.6	15	1072	1882	1756
7	2	80.3	15	1272	-	1726
8	2	83.2	15	1163	-	1724
9	1	55.7	15	-	-	1398
10	2	67.4	15	1751	-	1447
11	1	51.7	15	-	-	1920
12	3	83.7	15	1023	1728	1128
13	3	85.7	15	1143	1707	1177
14	3	96.7	15	1982	1573	1012
15	1	63.4	15	-	-	1162
16	2	74.4	15	1404	-	1649
17						
18						
19						
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Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5324.625181			Yes
Burst	Number of Pulses	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	79.8	10	1517	-	1042
2	3	87.2	10	1158	1852	1137
3	1	53.4	10	-	-	1720
4	1	61.6	10	-	-	1857
5	3	88.2	10	1967	1735	1817
6	1	59.6	10	-	-	1554
7	2	78.5	10	1612	-	1545
8	2	83.2	10	1762	-	1601
9	1	64.7	10	-	-	1448
10	1	53.5	10	-	-	1697
11	3	92.6	10	1631	1170	1504
12	3	89.1	10	1604	1896	1863
13						
14						
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19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321.425181			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68	18	1494	-	1124
2	1	58.6	18	-	-	1238
3	3	93.3	18	1445	1489	1734
4	2	71.5	18	1247	-	1271
5	2	81.7	18	1049	-	1204
6	1	65.7	18	-	-	1356
7	1	59.4	18	-	-	1390
8	3	97	18	1466	1402	1825
9	1	62	18	-	-	1533
10	2	70.3	18	1556	-	1802
11	2	76	18	1895	-	1780
12	1	60.3	18	-	-	1108
13	1	65.6	18	-	-	1364
14	2	71.3	18	1865	-	1405
15	2	79.6	18	1429	-	1102
16	1	61.4	18	-	-	1392
17	2	77.3	18	1145	-	1723
18	2	80.4	18	1898	-	1417
19	3	97.7	18	1645	1886	1290
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5321.025181			Yes
Burst	Number of Pulses	Pulse 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	19	1837	1806	1665
2	1	54.5	19	-	-	1097
3	3	89.5	19	1391	1931	1444
4	3	96.7	19	1420	1369	1600
5	3	83.8	19	1358	1384	1502
6	3	97.1	19	1496	1736	1862
7	1	65.7	19	-	-	1993
8	3	97.7	19	1778	1354	1366
9	3	84.2	19	1845	1628	1291
10	3	94.9	19	1851	1381	1611
11	3	94.5	19	1053	1452	2000
12	1	52.6	19	-	-	1785
13	1	63	19	-	-	1823
14	3	97	19	1277	1790	1613
15	3	91.3	19	1636	1197	1715
16	1	65.1	19	-	-	1826
17	3	97.2	19	1518	1508	1288
18	2	74.2	19	1051	-	1741
19	2	80.2	19	1365	-	1117
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Channel 58 Bandwidth 80MHz

Report Number : FZ200601001

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	14	1285.35	778	Y
2	17	1193.32	838	Y
3	12	326.16	3066	Y
4	22	1066.10	938	Y
5	15	1253.13	798	Y
6	16	1222.49	818	Y
7	8	1519.76	658	Y
8	1	1930.50	518	Y
9	7	1567.40	638	Y
10	5	1672.24	598	Y
11	19	1138.95	878	Y
12	3	1792.11	558	Y
13	10	1432.66	698	Y
14	4	1730.10	578	Y
15	18	1165.50	858	Y
16		581.40	1720	Y
17		424.81	2354	Y
18		340.48	2937	Y
19		747.94	1337	Y
20		1828.15	547	Y
21		346.26	2888	Y
22		382.12	2617	Y
23		391.24	2556	Y
24		503.27	1987	Y
25		482.16	2074	Y
26		674.76	1482	Y
27		683.53	1463	Y
28		886.52	1128	Y
29		409.33	2443	Y
30		1398.60	715	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.20	210	Y
2	27	3.50	203	Y
3	27	3.40	215	Y
4	29	4.50	209	Y
5	26	3.10	218	Y
6	28	4.00	164	Y
7	23	1.10	192	Y
8	24	1.90	217	Y
9	23	1.40	163	Y
10	29	4.80	220	Y
11	28	4.40	156	Y
12	24	1.50	176	Y
13	28	3.90	204	Y
14	28	4.00	162	Y
15	28	4.00	222	Y
16	29	4.70	178	Y
17	25	2.40	189	Y
18	26	2.90	158	Y
19	26	3.20	193	Y
20	26	3.20	186	Y
21	24	1.60	191	Y
22	25	2.60	197	Y
23	27	3.40	174	Y
24	27	3.70	181	Y
25	26	3.00	152	Y
26	28	4.40	161	Y
27	27	3.60	226	Y
28	25	2.50	151	Y
29	29	4.50	179	Y
30	29	4.70	155	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	7.20	461	Y
2	17	8.50	200	Y
3	17	8.40	465	Y
4	18	9.50	383	Y
5	17	8.10	350	Y
6	18	9.00	390	Y
7	16	6.10	415	Y
8	16	6.90	493	Y
9	16	6.40	466	Y
10	18	9.80	449	Y
11	18	9.40	408	Y
12	16	6.50	500	Y
13	18	8.90	356	Y
14	18	9.00	201	Y
15	18	9.00	363	Y
16	18	9.70	300	Y
17	17	7.40	308	Y
18	17	7.90	372	Y
19	17	8.20	454	Y
20	17	8.20	475	Y
21	16	6.60	262	Y
22	17	7.60	203	Y
23	17	8.40	294	Y
24	17	8.70	478	Y
25	17	8.00	456	Y
26	18	9.40	371	Y
27	17	8.60	273	N
28	17	7.50	213	Y
29	18	9.50	281	Y
30	18	9.70	432	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	13	13.60	461	Y
2	15	16.70	200	Y
3	14	16.30	465	Y
4	16	18.80	383	Y
5	14	15.70	350	Y
6	15	17.60	390	Y
7	12	11.30	415	Y
8	13	13.10	493	Y
9	12	11.90	466	Y
10	16	19.50	449	Y
11	16	18.60	408	Y
12	12	12.30	500	Y
13	15	17.50	356	Y
14	15	17.80	201	Y
15	15	17.70	363	Y
16	16	19.30	300	Y
17	13	14.20	308	Y
18	14	15.40	372	Y
19	14	15.90	454	Y
20	14	15.90	475	Y
21	12	12.50	262	Y
22	14	14.70	203	Y
23	14	16.40	294	Y
24	15	17.00	478	Y
25	14	15.50	456	Y
26	16	18.70	371	Y
27	15	16.90	273	Y
28	13	14.30	213	Y
29	16	18.80	281	Y
30	16	19.20	432	Y

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.7	9	-	-	1771
2	2	81.7	9	1395	-	1080
3	2	79.3	9	1848	-	1257
4	3	93.3	9	1819	1571	1458
5	2	76	9	1157	-	1820
6	3	86.7	9	1776	1605	1894
7	1	52	9	-	-	1156
8	1	61.9	9	-	-	1789
9	1	55.3	9	-	-	1057
10	3	97	9	1120	1800	1022
11	3	92.3	9	1872	1921	1286
12						
13						
14						
15						
16						
17						
18						
19						
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Trial Number:			2			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	1	57.2	15	-	-	1758
2	3	85.9	15	1500	1164	1781
3	3	87.7	15	1805	1359	1960
4	3	87	15	1433	1210	1791
5	3	95.7	15	1101	1754	1418
6	2	67.6	15	1215	-	1908
7	2	74.2	15	1347	-	1426
8	2	77.4	15	1557	-	1020
9	2	77.4	15	1847	-	1139
10	1	58.3	15	-	-	1620
11	2	70.4	15	1648	-	1460
12	2	79.8	15	1547	-	1935
13	2	83	15	1089	-	1770
14	2	75.1	15	1779	-	1098
15	3	92.4	15	1096	1103	1196
16	2	82.6	15	1869	-	1324
17						
18						
19						
20						

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.3	14	1937	-	1759
2	3	93.1	14	1465	1816	1267
3	3	95.3	14	1461	1187	1368
4	2	67.4	14	1035	-	1055
5	2	68	14	1809	-	1151
6	3	93.7	14	1706	1519	1696
7	2	77.1	14	1033	-	1568
8	2	76.5	14	1040	-	1414
9	3	84.5	14	1258	1591	1278
10	3	95.6	14	1693	1909	1168
11	1	55	14	-	-	1014
12	1	54.3	14	-	-	1322
13	3	90.8	14	1430	1292	1251
14	2	80.1	14	1744	-	1711
15	3	86.2	14	1006	1092	1849
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.9	18	1479	1159	1325
2	2	81.8	18	1880	-	1643
3	3	94.5	18	1619	1282	1512
4	2	74.8	18	1326	-	1657
5	3	98.8	18	1783	1070	1932
6	3	84.1	18	1455	1719	1413
7	1	59.1	18	-	-	1419
8	1	58.3	18	-	-	1475
9	2	72.2	18	1127	-	1009
10	1	61	18	-	-	1901
11	2	78	18	1807	-	1677
12	3	87.8	18	1860	1112	1118
13	1	54.3	18	-	-	1351
14	3	94.4	18	1110	1513	1205
15	1	51.8	#REF!	-	-	1476
16	3	96.3	18	1687	1255	1963
17	2	68.2	18	1310	-	1652
18	3	83.7	18	1748	1974	1400
19	1	54	18	-	-	1888
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.7	13	1836	1337	1289
2	2	68.8	13	1181	-	1794
3	1	60.1	13	-	-	1017
4	2	79.5	13	1994	-	1839
5	2	74.3	13	1374	-	1578
6	1	63.5	13	-	-	1999
7	1	58.7	13	-	-	1218
8	1	61.1	13	-	-	1679
9	1	52.4	13	-	-	1607
10	1	50	13	-	-	1840
11	1	62.5	13	-	-	1343
12	2	69.8	13	1907	-	1074
13	3	86.7	13	1184	1705	1507
14	3	97.4	13	1307	1362	1469
15						
16						
17						
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.1	16	1453	-	1981
2	2	79.6	16	1109	-	1320
3	3	98.1	16	1263	1155	1328
4	3	88.5	16	1388	1224	1013
5	1	50.2	16	-	-	1721
6	3	93.6	16	1878	1094	1579
7	3	98.6	16	1629	1738	1528
8	1	59.1	16	-	-	1769
9	3	84.8	16	1284	1632	1511
10	2	73.1	16	1814	-	1903
11	1	56.4	16	-	-	1220
12	3	90	16	1957	1367	1467
13	1	55.8	16	-	-	1171
14	2	72.7	16	1821	-	1487
15	2	82.2	16	1386	-	1038
16	2	82.7	16	1722	-	1927
17	3	99.3	16	1989	1063	1046
18						
19						
20						

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

Trial Number:			7			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	3	86.9	5	1669	1383	1666
2	2	70.7	5	1198	-	1372
3	3	86.7	5	1232	1827	1064
4	3	96.5	5	1733	1798	1076
5	2	67.4	5	1602	-	1078
6	2	80.7	5	1761	-	1552
7	1	52.2	5	-	-	1142
8	2	70.2	5	1169	-	1002
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Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5290			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.3	8	-	-	1943
2	3	90.1	8	1804	1859	1311
3	2	73	8	1056	-	1550
4	1	56.7	8	-	-	1160
5	1	58.2	8	-	-	1692
6	1	59.7	8	-	-	1701
7	3	91.2	8	1216	1520	1873
8	3	91.4	8	1203	1634	1442
9	3	90.5	8	1488	1130	1283
10	2	82.2	8	1521	-	1889
11	1	64.7	8	-	-	1691
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Trial Number:			9			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	53.8	6	-	-	1996
2	1	57.7	6	-	-	1087
3	2	68	6	1297	-	1580
4	3	90.2	6	1608	1075	1375
5	1	55.5	6	-	-	1178
6	2	74.5	6	1008	-	1141
7	3	84	6	1140	1041	1090
8	3	87.1	6	1639	1285	1350
9	2	73.1	6	1192	-	1319
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Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5290			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.3	20	1223	1029	1623
2	1	57.6	20	-	-	1403
3	3	86	20	1308	1582	1316
4	2	78.9	20	1265	-	1468
5	2	69.8	20	1025	-	1743
6	1	50.7	20	-	-	1493
7	2	75.7	20	1243	-	1651
8	3	99.2	20	1594	1536	1904
9	3	100	20	1100	1641	1305
10	1	50.8	20	-	-	1929
11	1	54.7	20	-	-	1681
12	3	98.9	20	1680	1077	1922
13	3	95.8	20	1784	1874	1777
14	2	68.3	20	1024	-	1589
15	3	89	20	1541	1544	1195
16	1	53.5	20	-	-	1954
17	2	75.5	20	1866	-	1167
18	1	52.4	20	-	-	1191
19	2	76.6	20	1380	-	1377
20	1	63.3	20	-	-	1062

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Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5260.036469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	65.2	18	-	-	1782
2	3	98.7	18	1674	1659	1315
3	1	65.4	18	-	-	1021
4	3	90.6	18	1668	1887	1250
5	2	67.4	18	1200	-	1371
6	2	78.9	18	1260	-	1570
7	3	91.5	18	1727	1050	1401
8	2	68.8	18	1116	-	1068
9	2	80.6	18	1134	-	1742
10	2	81.2	18	1968	-	1432
11	2	71.9	18	1870	-	1045
12	3	83.4	18	1919	1464	1610
13	3	93.7	18	1822	1133	1190
14	2	79.2	18	1441	-	1747
15	3	86	18	1499	1273	1551
16	1	53.6	18	-	-	1671
17	1	54	18	-	-	1543
18	3	94.1	18	1537	1812	1757
19						
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Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5255.636469			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	86.9	86.9	1952	1986	1844
2	1	57.4	57.4	-	-	1905
3	3	84	84	1810	1588	1274
4	3	92	92	1179	1173	1342
5	3	91.5	91.5	1788	1474	1449
6	3	89.6	89.6	1180	1015	1032
7	2	77.5	77.5	1633	-	1149
8	1	65.9	65.9	-	-	1855
9	1	58	58	-	-	1221
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Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5259.236469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.5	16	1348	1824	1635
2	2	79.1	16	1503	-	1663
3	3	86.6	16	1710	1596	1797
4	2	80	16	1661	-	1252
5	2	72	16	1617	-	1083
6	1	57.4	16	-	-	1755
7	2	73.7	16	1244	-	1626
8	1	57.9	16	-	-	1686
9	3	85.6	16	1483	1875	1005
10	3	92.3	16	1306	1428	1119
11	3	95.5	16	1438	1930	1833
12	1	61.4	16	-	-	1773
13	3	91	16	1772	1462	1934
14	1	59.2	16	-	-	1334
15	1	56.8	16	-	-	1942
16	2	68.6	16	1597	-	1353
17	2	68.8	16	1389	-	1572
18						
19						
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Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5259.636469			Yes
Burst	Number of Pulses	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	17	1138	-	1407
2	2	71.3	17	1175	-	1911
3	1	55.2	17	-	-	1985
4	1	66.6	17	-	-	1186
5	2	82.3	17	1199	-	1546
6	3	85.3	17	1459	1037	1486
7	3	99.5	17	1066	1161	1656
8	2	81.5	17	1166	-	1561
9	1	65.6	17	-	-	1966
10	2	69.1	17	1964	-	1646
11	2	79.4	17	1670	-	1858
12	2	73.2	17	1370	-	1548
13	1	57.2	17	-	-	1938
14	2	75.9	17	1540	-	1984
15	1	63	17	-	-	1313
16	1	51.5	17	-	-	1678
17	2	70.8	17	1081	-	1003
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Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5259.236469			Yes
Burst	Number of Pulses	Pulse 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	16	-	-	1660
2	3	89.8	16	1225	1585	1344
3	3	94	16	1764	1339	1562
4	1	51.1	16	-	-	1007
5	3	100	16	1630	1174	1237
6	2	76	16	1491	-	1675
7	2	69.9	16	1478	-	1539
8	2	71.3	16	1704	-	1884
9	1	50.3	16	-	-	1988
10	1	61.3	16	-	-	1881
11	1	58.6	16	-	-	1236
12	2	82.7	16	1990	-	1653
13	3	95.9	16	1052	1011	1219
14	3	98.2	16	1925	1208	1961
15	2	77.2	16	1890	-	1958
16	2	73.4	16	1246	-	1279
17	2	72.6	16	1298	-	1787
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Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5260.436469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	60.6	19	-	-	1912
2	1	56.1	19	-	-	1893
3	1	60.6	19	-	-	1054
4	3	91.5	19	1676	1304	1716
5	1	57.1	19	-	-	1314
6	3	93.8	19	1346	1373	1010
7	3	87.2	19	1531	1856	1838
8	3	98.6	19	1125	1879	1811
9	1	56.4	19	-	-	1891
10	3	88.3	19	1235	1222	1624
11	3	94.4	19	1803	1621	1067
12	3	84.7	19	1897	1269	1450
13	2	78.4	19	1004	-	1424
14	1	66.4	19	-	-	1047
15	2	82.5	19	1962	-	1472
16	1	59.8	19	-	-	1832
17	2	70.2	19	1883	-	1586
18	1	57.2	19	-	-	1498
19	2	67.1	19	1079	-	1799
20						

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Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5256.836469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	74.7	10	1975	-	1423
2	2	67.6	10	1959	-	1295
3	2	79	10	1640	-	1592
4	3	95.3	10	1917	1658	1387
5	3	85.3	10	1270	1841	1481
6	3	95.4	10	1708	1206	1470
7	2	82	10	1069	-	1061
8	2	74	10	1900	-	1300
9	3	90.9	10	1923	1615	1667
10	3	98.8	10	1948	1111	1352
11	2	69.7	10	1969	-	1217
12	2	71	10	1107	-	1249
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Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5257.636469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	52.2	12	-	-	1505
2	3	99.9	12	1086	1760	1953
3	3	84.6	12	1340	1409	1408
4	1	65.2	12	-	-	1185
5	1	56.8	12	-	-	1036
6	3	91	12	1910	1524	1813
7	2	79.4	12	1774	-	1148
8	3	94.9	12	1193	1296	1729
9	3	96	12	1569	1924	1590
10	1	56.7	12	-	-	1088
11	1	52.6	12	-	-	1978
12	3	93.5	12	1793	1241	1230
13	3	87.8	12	1477	1947	1329
14	2	75.6	12	1998	-	1902
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Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5258.036469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.6	13	1287.000	1239.000	1234
2	2	71.9	13	1360.000	-	1682
3	3	95	13	1113.000	1850.000	1147
4	2	76.2	13	1936.000	-	1928
5	2	72.8	13	1940.000	-	1114
6	2	75.7	13	1396.000	-	1951
7	3	91	13	1992.000	1514.000	1683
8	1	60	13	-	-	1535
9	3	98.8	13	1950.000	1526.000	1549
10	1	54.9	13	-	-	1427
11	2	81.6	13	1916.000	-	1211
12	1	60.9	13	-	-	1262
13	2	75.4	13	1899.000	-	1099
14	3	96.1	13	1830.000	1915.000	1406
15	2	75.2	13	1485.000	-	1248
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Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5258.036469			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	69.8	13	1638	-	1714
2	3	96.3	13	1410	1690	1093
3	3	99.8	13	1227	1815	1753
4	3	86.7	13	1016	1497	1253
5	2	67.2	13	1473	-	1393
6	3	92.2	13	1739	1207	1135
7	3	84.9	13	1434	1440	1378
8	3	93.9	13	1330	1737	1150
9	1	51.1	13	-	-	1394
10	2	75.6	13	1853	-	1280
11	2	68.9	13	1712	-	1699
12	3	90.8	13	1299	1831	1939
13	1	62.4	13	-	-	1662
14	2	71.1	13	1575	-	1131
15	2	67.9	13	1065	-	1593
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Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5324.363531			Yes
Burst	Number of Pulses	Pulse 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	7	-	-	1084
2	3	85.5	7	1490	1214	1768
3	1	57.4	7	-	-	1000
4	1	59.6	7	-	-	1154
5	1	58.7	7	-	-	1749
6	1	60	7	-	-	1341
7	2	79	7	1261	-	1654
8	1	64.7	7	-	-	1835
9	2	76	7	1516	-	1581
10	3	94	7	1700	1977	1153
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Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5322.763531			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	80.1	11	1242	-	1146
2	3	92.2	11	1082	1172	1338
3	1	51.1	11	-	-	1105
4	2	79.7	11	1331	-	1574
5	3	83.7	11	1538	1415	1059
6	3	96	11	1801	1412	1333
7	1	65.6	11	-	-	1522
8	2	83.3	11	1431	-	1411
9	2	69.7	11	1018	-	1685
10	2	76.2	11	1318	-	1725
11	1	60.5	11	-	-	1332
12	1	52.8	11	-	-	1829
13	1	56.8	11	-	-	1914
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Trial Number:			23			Detection
Number of Bursts in Trial:			15			(Yes/No)
Chirp Center Frequency:			5321.563531			Yes
Burst	Number of Pulses	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	70.6	14	1095	-	1609
2	3	83.5	14	1136	1471	1026
3	1	51.7	14	-	-	1603
4	2	78.1	14	1913	-	1650
5	3	93.9	14	1695	1031	1122
6	1	50.5	14	-	-	1317
7	1	53.8	14	-	-	1382
8	3	84.9	14	1361	1019	1976
9	2	78.6	14	1763	-	1294
10	3	88.9	14	1694	1577	1327
11	2	80.8	14	1264	-	1796
12	3	89.9	14	1454	1534	1698
13	3	96.1	14	1446	1266	1625
14	1	53.4	14	-	-	1808
15	1	65.7	14	-	-	1523
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Trial Number:			24			Detection
Number of Bursts in Trial:			16			(Yes/No)
Chirp Center Frequency:			5321.163531			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	87.4	15	1740	1213	1995
2	1	65.1	15	-	-	1256
3	3	90.9	15	1867	1731	1188
4	2	81.6	15	1212	-	1152
5	2	73.8	15	1606	-	1201
6	3	92.8	15	1027	1436	1303
7	3	87.2	15	1618	1702	1750
8	3	100	15	1752	1979	1240
9	3	83.8	15	1321	1842	1480
10	1	64.1	15	-	-	1576
11	2	67.4	15	1336	-	1492
12	2	79.7	15	1527	-	1997
13	1	53.3	15	-	-	1312
14	1	57.5	15	-	-	1598
15	3	92.8	15	1091	1732	1144
16	3	95	15	1529	1584	1363
17						
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Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5321.963531			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.4	13	-	-	1767
2	1	62.2	13	-	-	1416
3	2	78.7	13	1451	-	1718
4	3	86.9	13	1745	1189	1906
5	2	76.2	13	1965	-	1182
6	1	57	13	-	-	1946
7	2	82	13	1495	-	1268
8	3	85.1	13	1567	1786	1775
9	1	64.1	13	-	-	1730
10	2	72.1	13	1525	-	1616
11	1	59	13	-	-	1043
12	1	51.5	13	-	-	1713
13	1	53.3	13	-	-	1647
14	2	70.3	13	1673	-	1484
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Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5319.963531			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	89.8	18	1073	1058	1202
2	3	87.6	18	1085	1123	1233
3	3	92.5	18	1355	1637	1254
4	3	99.9	18	1566	1176	1843
5	3	96	18	1918	1563	1510
6	1	54.5	18	-	-	1565
7	3	85.4	18	1345	1949	1276
8	2	78.9	18	1482	-	1231
9	2	79	18	1456	-	1684
10	1	64	18	-	-	1048
11	3	83.4	18	1293	1828	1871
12	3	83.6	18	1301	1457	1558
13	2	68	18	1302	-	1877
14	1	63.9	18	-	-	1060
15	2	76.5	18	1717	-	1309
16	2	70.9	18	1379	-	1104
17	1	50.5	18	-	-	1766
18	2	77.4	18	1987	-	1933
19	3	85.8	18	1245	1655	1443
20						

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

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5321.163531			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	93.9	15	1034	1132	1746
2	2	73.4	15	1876	-	1226
3	2	77.7	15	1030	-	1971
4	2	67.3	15	1892	-	1071
5	1	66.5	15	-	-	1397
6	3	89.6	15	1072	1882	1756
7	2	80.3	15	1272	-	1726
8	2	83.2	15	1163	-	1724
9	1	55.7	15	-	-	1398
10	2	67.4	15	1751	-	1447
11	1	51.7	15	-	-	1920
12	3	83.7	15	1023	1728	1128
13	3	85.7	15	1143	1707	1177
14	3	96.7	15	1982	1573	1012
15	1	63.4	15	-	-	1162
16	2	74.4	15	1404	-	1649
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5323.163531			Yes
Burst	Number of Pulses	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	79.8	10	1517	-	1042
2	3	87.2	10	1158	1852	1137
3	1	53.4	10	-	-	1720
4	1	61.6	10	-	-	1857
5	3	88.2	10	1967	1735	1817
6	1	59.6	10	-	-	1554
7	2	78.5	10	1612	-	1545
8	2	83.2	10	1762	-	1601
9	1	64.7	10	-	-	1448
10	1	53.5	10	-	-	1697
11	3	92.6	10	1631	1170	1504
12	3	89.1	10	1604	1896	1863
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5319.963531			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68	18	1494	-	1124
2	1	58.6	18	-	-	1238
3	3	93.3	18	1445	1489	1734
4	2	71.5	18	1247	-	1271
5	2	81.7	18	1049	-	1204
6	1	65.7	18	-	-	1356
7	1	59.4	18	-	-	1390
8	3	97	18	1466	1402	1825
9	1	62	18	-	-	1533
10	2	70.3	18	1556	-	1802
11	2	76	18	1895	-	1780
12	1	60.3	18	-	-	1108
13	1	65.6	18	-	-	1364
14	2	71.3	18	1865	-	1405
15	2	79.6	18	1429	-	1102
16	1	61.4	18	-	-	1392
17	2	77.3	18	1145	-	1723
18	2	80.4	18	1898	-	1417
19	3	97.7	18	1645	1886	1290
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5319.563531			Yes
Burst	Number of Pulses	Pulse 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	19	1837	1806	1665
2	1	54.5	19	-	-	1097
3	3	89.5	19	1391	1931	1444
4	3	96.7	19	1420	1369	1600
5	3	83.8	19	1358	1384	1502
6	3	97.1	19	1496	1736	1862
7	1	65.7	19	-	-	1993
8	3	97.7	19	1778	1354	1366
9	3	84.2	19	1845	1628	1291
10	3	94.9	19	1851	1381	1611
11	3	94.5	19	1053	1452	2000
12	1	52.6	19	-	-	1785
13	1	63	19	-	-	1823
14	3	97	19	1277	1790	1613
15	3	91.3	19	1636	1197	1715
16	1	65.1	19	-	-	1826
17	3	97.2	19	1518	1508	1288
18	2	74.2	19	1051	-	1741
19	2	80.2	19	1365	-	1117
20						

Channel 100 Bandwidth 20MHz

Report Number : FZ200601001

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

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	14	1285.35	778	Y
2	17	1193.32	838	Y
3	12	326.16	3066	Y
4	22	1066.10	938	Y
5	15	1253.13	798	Y
6	16	1222.49	818	Y
7	8	1519.76	658	Y
8	1	1930.50	518	Y
9	7	1567.40	638	Y
10	5	1672.24	598	Y
11	19	1138.95	878	Y
12	3	1792.11	558	Y
13	10	1432.66	698	Y
14	4	1730.10	578	Y
15	18	1165.50	858	Y
16		581.40	1720	Y
17		424.81	2354	Y
18		340.48	2937	Y
19		747.94	1337	Y
20		1828.15	547	Y
21		346.26	2888	Y
22		382.12	2617	Y
23		391.24	2556	Y
24		503.27	1987	Y
25		482.16	2074	Y
26		674.76	1482	Y
27		683.53	1463	Y
28		886.52	1128	Y
29		409.33	2443	Y
30		1398.60	715	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	25	2.20	210	Y
2	27	3.50	203	Y
3	27	3.40	215	Y
4	29	4.50	209	Y
5	26	3.10	218	Y
6	28	4.00	164	Y
7	23	1.10	192	Y
8	24	1.90	217	Y
9	23	1.40	163	Y
10	29	4.80	220	Y
11	28	4.40	156	Y
12	24	1.50	176	Y
13	28	3.90	204	Y
14	28	4.00	162	Y
15	28	4.00	222	Y
16	29	4.70	178	Y
17	25	2.40	189	Y
18	26	2.90	158	Y
19	26	3.20	193	Y
20	26	3.20	186	Y
21	24	1.60	191	Y
22	25	2.60	197	Y
23	27	3.40	174	Y
24	27	3.70	181	Y
25	26	3.00	152	Y
26	28	4.40	161	Y
27	27	3.60	226	Y
28	25	2.50	151	Y
29	29	4.50	179	Y
30	29	4.70	155	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	16	7.20	461	Y
2	17	8.50	200	Y
3	17	8.40	465	Y
4	18	9.50	383	Y
5	17	8.10	350	Y
6	18	9.00	390	Y
7	16	6.10	415	Y
8	16	6.90	493	Y
9	16	6.40	466	Y
10	18	9.80	449	Y
11	18	9.40	408	Y
12	16	6.50	500	Y
13	18	8.90	356	Y
14	18	9.00	201	Y
15	18	9.00	363	Y
16	18	9.70	300	Y
17	17	7.40	308	Y
18	17	7.90	372	Y
19	17	8.20	454	Y
20	17	8.20	475	Y
21	16	6.60	262	Y
22	17	7.60	203	Y
23	17	8.40	294	Y
24	17	8.70	478	Y
25	17	8.00	456	Y
26	18	9.40	371	N
27	17	8.60	273	N
28	17	7.50	213	Y
29	18	9.50	281	Y
30	18	9.70	432	Y

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

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	13	13.60	461	Y
2	15	16.70	200	Y
3	14	16.30	465	Y
4	16	18.80	383	Y
5	14	15.70	350	Y
6	15	17.60	390	Y
7	12	11.30	415	Y
8	13	13.10	493	Y
9	12	11.90	466	Y
10	16	19.50	449	Y
11	16	18.60	408	Y
12	12	12.30	500	Y
13	15	17.50	356	Y
14	15	17.80	201	Y
15	15	17.70	363	Y
16	16	19.30	300	Y
17	13	14.20	308	Y
18	14	15.40	372	Y
19	14	15.90	454	Y
20	14	15.90	475	N
21	12	12.50	262	Y
22	14	14.70	203	Y
23	14	16.40	294	Y
24	15	17.00	478	Y
25	14	15.50	456	Y
26	16	18.70	371	Y
27	15	16.90	273	Y
28	13	14.30	213	Y
29	16	18.80	281	Y
30	16	19.20	432	Y

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

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	64.7	9	-	-	1771
2	2	81.7	9	1395	-	1080
3	2	79.3	9	1848	-	1257
4	3	93.3	9	1819	1571	1458
5	2	76	9	1157	-	1820
6	3	86.7	9	1776	1605	1894
7	1	52	9	-	-	1156
8	1	61.9	9	-	-	1789
9	1	55.3	9	-	-	1057
10	3	97	9	1120	1800	1022
11	3	92.3	9	1872	1921	1286
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	57.2	15	-	-	1758
2	3	85.9	15	1500	1164	1781
3	3	87.7	15	1805	1359	1960
4	3	87	15	1433	1210	1791
5	3	95.7	15	1101	1754	1418
6	2	67.6	15	1215	-	1908
7	2	74.2	15	1347	-	1426
8	2	77.4	15	1557	-	1020
9	2	77.4	15	1847	-	1139
10	1	58.3	15	-	-	1620
11	2	70.4	15	1648	-	1460
12	2	79.8	15	1547	-	1935
13	2	83	15	1089	-	1770
14	2	75.1	15	1779	-	1098
15	3	92.4	15	1096	1103	1196
16	2	82.6	15	1869	-	1324
17						
18						
19						
20						

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

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	68.3	14	1937	-	1759
2	3	93.1	14	1465	1816	1267
3	3	95.3	14	1461	1187	1368
4	2	67.4	14	1035	-	1055
5	2	68	14	1809	-	1151
6	3	93.7	14	1706	1519	1696
7	2	77.1	14	1033	-	1568
8	2	76.5	14	1040	-	1414
9	3	84.5	14	1258	1591	1278
10	3	95.6	14	1693	1909	1168
11	1	55	14	-	-	1014
12	1	54.3	14	-	-	1322
13	3	90.8	14	1430	1292	1251
14	2	80.1	14	1744	-	1711
15	3	86.2	14	1006	1092	1849
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	90.9	18	1479	1159	1325
2	2	81.8	18	1880	-	1643
3	3	94.5	18	1619	1282	1512
4	2	74.8	18	1326	-	1657
5	3	98.8	18	1783	1070	1932
6	3	84.1	18	1455	1719	1413
7	1	59.1	18	-	-	1419
8	1	58.3	18	-	-	1475
9	2	72.2	18	1127	-	1009
10	1	61	18	-	-	1901
11	2	78	18	1807	-	1677
12	3	87.8	18	1860	1112	1118
13	1	54.3	18	-	-	1351
14	3	94.4	18	1110	1513	1205
15	1	51.8	#REF!	-	-	1476
16	3	96.3	18	1687	1255	1963
17	2	68.2	18	1310	-	1652
18	3	83.7	18	1748	1974	1400
19	1	54	18	-	-	1888
20						

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

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	83.7	13	1836	1337	1289
2	2	68.8	13	1181	-	1794
3	1	60.1	13	-	-	1017
4	2	79.5	13	1994	-	1839
5	2	74.3	13	1374	-	1578
6	1	63.5	13	-	-	1999
7	1	58.7	13	-	-	1218
8	1	61.1	13	-	-	1679
9	1	52.4	13	-	-	1607
10	1	50	13	-	-	1840
11	1	62.5	13	-	-	1343
12	2	69.8	13	1907	-	1074
13	3	86.7	13	1184	1705	1507
14	3	97.4	13	1307	1362	1469
15						
16						
17						
18						
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	72.1	16	1453	-	1981
2	2	79.6	16	1109	-	1320
3	3	98.1	16	1263	1155	1328
4	3	88.5	16	1388	1224	1013
5	1	50.2	16	-	-	1721
6	3	93.6	16	1878	1094	1579
7	3	98.6	16	1629	1738	1528
8	1	59.1	16	-	-	1769
9	3	84.8	16	1284	1632	1511
10	2	73.1	16	1814	-	1903
11	1	56.4	16	-	-	1220
12	3	90	16	1957	1367	1467
13	1	55.8	16	-	-	1171
14	2	72.7	16	1821	-	1487
15	2	82.2	16	1386	-	1038
16	2	82.7	16	1722	-	1927
17	3	99.3	16	1989	1063	1046
18						
19						
20						

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

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	86.9	5	1669	1383	1666
2	2	70.7	5	1198	-	1372
3	3	86.7	5	1232	1827	1064
4	3	96.5	5	1733	1798	1076
5	2	67.4	5	1602	-	1078
6	2	80.7	5	1761	-	1552
7	1	52.2	5	-	-	1142
8	2	70.2	5	1169	-	1002
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	61.3	8	-	-	1943
2	3	90.1	8	1804	1859	1311
3	2	73	8	1056	-	1550
4	1	56.7	8	-	-	1160
5	1	58.2	8	-	-	1692
6	1	59.7	8	-	-	1701
7	3	91.2	8	1216	1520	1873
8	3	91.4	8	1203	1634	1442
9	3	90.5	8	1488	1130	1283
10	2	82.2	8	1521	-	1889
11	1	64.7	8	-	-	1691
12						
13						
14						
15						
16						
17						
18						
19						
20						

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

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	53.8	6	-	-	1996
2	1	57.7	6	-	-	1087
3	2	68	6	1297	-	1580
4	3	90.2	6	1608	1075	1375
5	1	55.5	6	-	-	1178
6	2	74.5	6	1008	-	1141
7	3	84	6	1140	1041	1090
8	3	87.1	6	1639	1285	1350
9	2	73.1	6	1192	-	1319
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			20			
Chirp Center Frequency:			5500			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	3	84.3	20	1223	1029	1623
2	1	57.6	20	-	-	1403
3	3	86	20	1308	1582	1316
4	2	78.9	20	1265	-	1468
5	2	69.8	20	1025	-	1743
6	1	50.7	20	-	-	1493
7	2	75.7	20	1243	-	1651
8	3	99.2	20	1594	1536	1904
9	3	100	20	1100	1641	1305
10	1	50.8	20	-	-	1929
11	1	54.7	20	-	-	1681
12	3	98.9	20	1680	1077	1922
13	3	95.8	20	1784	1874	1777
14	2	68.3	20	1024	-	1589
15	3	89	20	1541	1544	1195
16	1	53.5	20	-	-	1954
17	2	75.5	20	1866	-	1167
18	1	52.4	20	-	-	1191
19	2	76.6	20	1380	-	1377
20	1	63.3	20	-	-	1062