



# DFS TEST REPORT

**FCC ID** : UXX-S5A237A  
**Equipment** : R2105 5G Ruggedized Router  
**Brand Name** : Cradlepoint  
**Model Name** : S5A237A  
**Applicant** : Cradlepoint, Inc.  
1111 West Jefferson Street ,Boise ,Idaho,United States 83702  
**Manufacturer** : Cradlepoint, Inc.  
1111 West Jefferson Street ,Boise ,Idaho,United States 83702  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jul. 26, 2022, and testing was started from Jul. 28, 2022 and completed on Oct. 24, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

**Sporton International Inc. Hsinchu Laboratory**

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



## Table of Contents

**History of this test report.....3**

**Summary of Test Result.....4**

**1 General Description .....5**

1.1 Information.....5

1.2 Accessories .....7

1.3 Applicable Standards .....7

1.4 Testing Location Information .....8

**2 Test Configuration of EUT .....9**

2.1 Test Channel Frequencies Configuration.....9

2.2 The Worst Case Measurement Configuration .....9

**3 Dynamic Frequency Selection (DFS) Test Result .....10**

3.1 General DFS Information .....10

3.2 Radar Test Waveform Calibration .....13

3.3 UNII Detection Bandwidth .....32

3.4 Channel Availability Check (CAC).....39

3.5 In-service Monitoring .....43

3.6 Statistical Performance Check .....58

**4 Test Equipment and Calibration Data .....215**

**5 Measurement Uncertainty .....216**

### Appendix A. Test Photos

#### Photographs of EUT v01



### History of this test report

Report No.	Version	Description	Issued Date
FZ250405-01	01	Initial issue of report	Nov. 14, 2022
FZ250405-01	02	Revising DFS Threshold Level of Slave mode without Radar detection on Chapter 3.2.4.	Dec. 01, 2022



### Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.3	FCC KDB 905462 7.8.1	DFS: UNII Detection Bandwidth Measurement	PASS	-
3.4	FCC KDB 905462 7.8.2.1	DFS: Initial Channel Availability Check Time	PASS	-
3.4	FCC KDB 905462 7.8.2.2	DFS: Radar Burst at the Beginning of the Channel Availability Check Time	PASS	-
3.4	FCC KDB 905462 7.8.2.3	DFS: Radar Burst at the End of the Channel Availability Check Time	PASS	-
3.5	FCC KDB 905462 7.8.3	DFS: In-Service Monitoring for Channel Move Time (CMT)	PASS	-
3.5	FCC KDB 905462 7.8.3	DFS: In-Service Monitoring for Channel Closing Transmission Time (CCTT)	PASS	-
3.5	FCC KDB 905462 7.8.3	DFS: In-Service Monitoring for Non-Occupancy Period (NOP)	PASS	-
3.6	FCC KDB 905462 7.8.4	DFS: Statistical Performance Check	PASS	-
3.1.4	FCC KDB 905462 8.1	User Access Restrictions	PASS	Manufacturer attestation NOT accessible to user

Note: For the product is client without radar detection function, only Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period are required to perform.

**Declaration of Conformity:**

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: **Sam Chen**

Report Producer: **Vicky Huang**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

Specification Items	Description	
Frequency Range	5250 MHz – 5350 MHz 5470 MHz – 5725 MHz	
Power Type	From power adapter / PoE	
Channel Bandwidth	20/40/80 MHz operating channel bandwidth	
Operating Mode	<input checked="" type="checkbox"/> Master	
	<input checked="" type="checkbox"/> Client with radar detection	
	<input checked="" type="checkbox"/> Client without radar detection	
Communication Mode	<input checked="" type="checkbox"/> IP Based (Load Based)	<input type="checkbox"/> Frame Based
TPC Function	<input checked="" type="checkbox"/> With TPC	<input type="checkbox"/> Without TPC
Weather Band (5600~5650MHz)	<input checked="" type="checkbox"/> With 5600~5650MHz	<input type="checkbox"/> Without 5600~5650MHz
Channel Puncturing Function	<input type="checkbox"/> Supported	<input checked="" type="checkbox"/> Unsupported
Support RU	<input checked="" type="checkbox"/> Full RU	<input type="checkbox"/> Partial RU
Power-on cycle	<b>For Master:</b> 80MHz: Requires 35.652 seconds to complete its power-on cycle.	
	<b>For Client with/without radar detection:</b> NA (No Channel Availability Check Function)	
Firmware Number	v7.22.90 (Fri Aug 12 22:28:13 UTC 2022)	
	<ul style="list-style-type: none"> <li>◆ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.</li> <li>◆ VHT20, VHT40 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, modulation.</li> <li>◆ HEW20, HEW40 and HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.</li> <li>◆ EUT employ a TPC mechanism and TPC have the capability to operate at least 6 dB below highest RF output power.</li> </ul>	

Note: The above information was declared by manufacturer.



1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	WNC	XEAK-CP1	PIFA Antenna	I-PEX	Note1
2	2	WNC	XEAK-CP1	PIFA Antenna	I-PEX	Note1

Note1:

Ant.	Port	Antenna Gain (dBi)				
		WLAN 2.4GHz	WLAN 5GHz			
			UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	2.2	4.6	3.4	5.0	3.3
2	2	4.3	4.7	5.0	4.9	5.4

For 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):

Port 1 and Port 2 can be use as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac/ax (2TX/2RX):

Port 1 and Port 2 can be use as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.



### 1.1.3 DFS Band Carrier Frequencies

There are three bandwidth systems.

For 20MHz bandwidth systems, use Channel 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144.

For 40MHz bandwidth systems, use Channel 54, 62, 102, 110, 118, 126, 134, 142.

For 80MHz bandwidth systems, use Channel 58, 106, 122, 138.

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
5250~5350 MHz Band 2	52	5260 MHz	60	5300 MHz
	54	5270 MHz	62	5310 MHz
	56	5280 MHz	64	5320 MHz
	58	5290 MHz	-	-
5470~5725 MHz Band 3	100	5500 MHz	124	5620 MHz
	102	5510 MHz	126	5630 MHz
	104	5520 MHz	128	5640 MHz
	106	5530 MHz	132	5660 MHz
	108	5540 MHz	134	5670 MHz
	110	5550 MHz	136	5680 MHz
	112	5560 MHz	138	5690 MHz
	116	5580 MHz	140	5700 MHz
	118	5590 MHz	142	5710 MHz
	120	5600 MHz	144	5720 MHz
	122	5610 MHz	-	-

## 1.2 Accessories

DC cable\*1: Non-shielded, 3m

## 1.3 Applicable Standards

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

- ◆ 47 CFR FCC Part 15.407
- ◆ FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02



### 1.4 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
DFS (Master Mode)	DF01-CB	Young Yang	24.9~25.6 / 61~63	Jul. 28, 2022~ Sep. 08, 2022
DFS (Client Mode with radar detection)	DF01-CB	Young Yang	23.2~23.3 / 57~59	Oct. 22, 2022~ Oct. 24, 2022
DFS (Client Mode without radar detection)	DF01-CB	Young Yang	23.2~23.3 / 57~59	Sep. 16, 2022~ Oct. 22, 2022





## 2 Test Configuration of EUT

### 2.1 Test Channel Frequencies Configuration

For Master:

Test Channel Frequencies Configuration	
IEEE Std.	Test Channel Freq. (MHz)
802.11ax (HEW20)	5500 MHz
802.11ax (HEW40)	5510 MHz
802.11ax (HEW80)	5530 MHz

For Client with radar detection:

Test Channel Frequencies Configuration	
IEEE Std.	Test Channel Freq. (MHz)
802.11ax (HEW20)	5500 MHz
802.11ax (HEW40)	5510 MHz
802.11ax (HEW80)	5530 MHz

For Client without radar detection:

Test Channel Frequencies Configuration	
IEEE Std.	Test Channel Freq. (MHz)
802.11ax (HEW80)	5530 MHz

### 2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Dynamic Frequency Selection (DFS)
<b>Test Condition</b>	Conducted measurement at transmit chains The EUT shall be configured to operate at the highest transmitter output power setting. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the lowest gain shall be used.
<b>Modulation Mode</b>	802.11ax (HEW20), 802.11ax (HEW40), 802.11ax (HEW80)
<b>Test Mode</b>	1 Master
	2 Client Mode with radar detection
	3 Client Mode without radar detection



### 3 Dynamic Frequency Selection (DFS) Test Result

#### 3.1 General DFS Information

##### 3.1.1 DFS Parameters

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

Table D.2: Interference threshold values	
Maximum Transmit Power	Value (see note)
EIRP ≥ 200 mW	-64 dBm
EIRP < 200 mW and PSD < 10dBm/MHz	-62 dBm
EIRP < 200 mW and PSD ≥ 10dBm/MHz	-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.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911D01.



**3.1.2 Applicability of DFS Requirements Prior to Use of a Channel**

Requirement	DFS Operational mode		
	Master	Client without radar detection	Client with radar detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

**3.1.3 Applicability of DFS Requirements during Normal Operation**

Requirement	DFS Operational mode		
	Master	Client without radar detection	Client with radar detection
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Closing Transmission Time</i>	Yes	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

Additional requirements for devices with multiple bandwidth modes	Master Device 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.



**3.1.4 User Access Restrictions**

<b>User Access Restrictions</b>	
<input checked="" type="checkbox"/>	DFS controls (hardware or software) related to radar detection are NOT accessible to the user. Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

**3.1.5 Channel Loading/Data Streaming**

<input type="checkbox"/>	The data file (MPEG-4) has been transmitting in a streaming mode.
<input checked="" type="checkbox"/>	Software to ping the client is permitted to simulate data transfer with random ping intervals.
<input checked="" type="checkbox"/>	Minimum channel loading of approximately 17%.
<input type="checkbox"/>	Unicast protocol has been used.



### 3.2 Radar Test Waveform Calibration

#### 3.2.1 Short Pulse Radar Test Waveforms

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
1A	1	15 unique PRI in KDB 905462 D02 Table 5a	$\text{Roundup} \left\{ \left( \frac{1}{360} \right) \times \left( \frac{19 \times 10^6}{PRI} \right) \right\}$	60%	15
1B	1	15 unique PRI within 518-3066, Excluding 1A PRI		60%	15
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
<b>Note 1:</b> Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

A minimum of 30 unique waveforms are required for each of the short pulse radar types 1 through 4. 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. The aggregate is the average of the percentage of successful detections of short pulse radar types 1-4.

#### 3.2.2 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

Each waveform is defined as follows:

- The transmission period for the Long Pulse Radar test signal is 12 seconds.
- 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.
- 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.
- 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.
- Each pulse has a linear FM 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.

- ♦ 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.
- ♦ 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.

**3.2.3 Frequency Hopping Radar Test Waveform**

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	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.

**3.2.4 DFS Threshold Level**

For Master Mode and Slave mode with Radar detection:

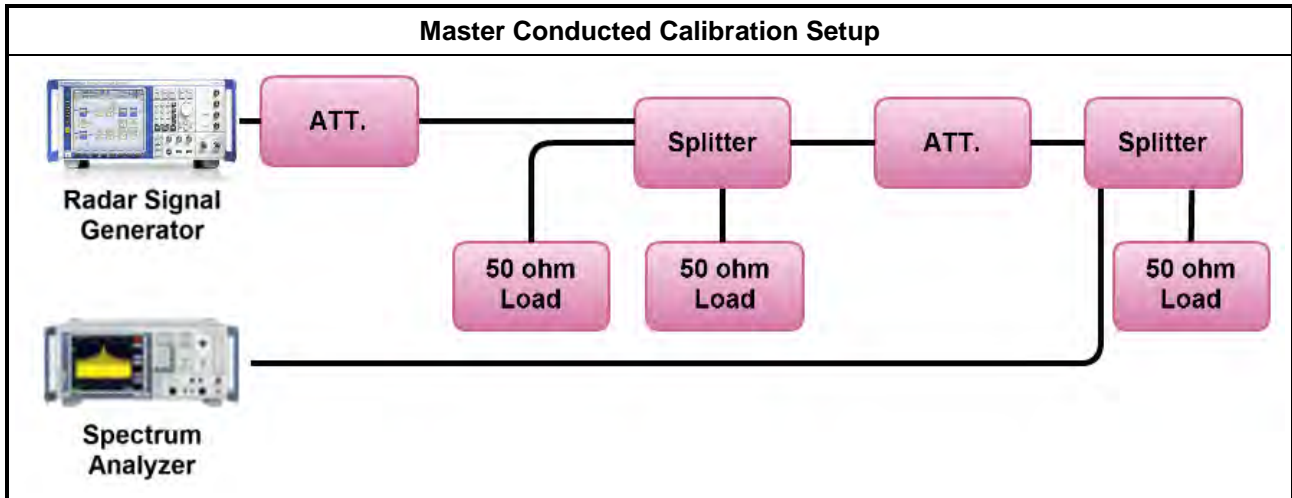
DFS Threshold Level	
DFS Threshold level: -58.1 dBm	<input checked="" type="checkbox"/> at the antenna connector
	<input type="checkbox"/> in front of the antenna
The Interference <b>Radar Detection Threshold Level</b> is $-63\text{ dBm} + 4.9\text{ [dBi]} + 1\text{ dB} = -58.1\text{ dBm}$ . That had been taken into account the output power range and antenna gain.	

For Slave mode without Radar detection:

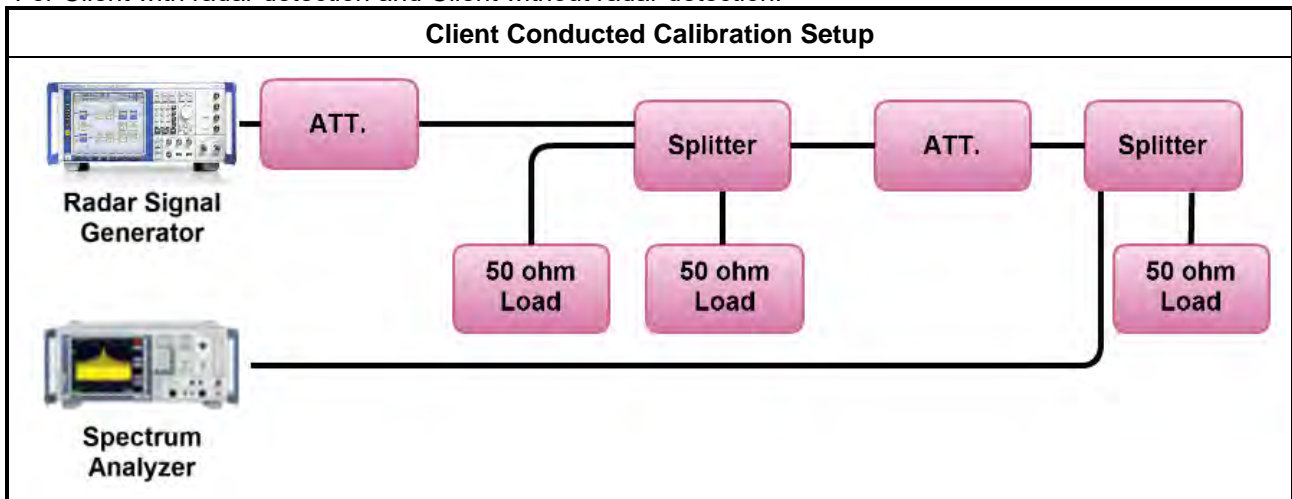
DFS Threshold Level	
DFS Threshold level: -63 dBm	<input checked="" type="checkbox"/> at the antenna connector
	<input type="checkbox"/> in front of the antenna
The Interference <b>Radar Detection Threshold Level</b> is $-64\text{ dBm} + 0\text{ [dBi]} + 1\text{ dB} = -63\text{ dBm}$ . That had been taken into account the output power range and antenna gain.	

### 3.2.5 Calibration Setup

For Master:



For Client with radar detection and Client without radar detection:



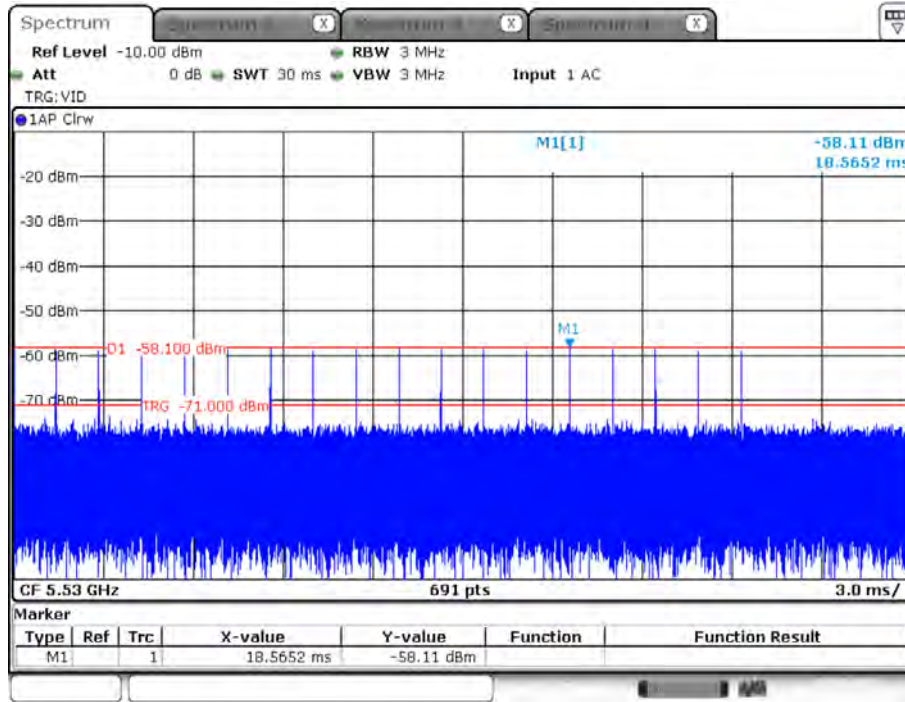


### 3.2.6 Radar Waveform calibration Plot

For Master:

Modulation Mode: 802.11ax (HEW80)	Test Frequency: 5530 MHz
-----------------------------------	--------------------------

Radar #0 DFS detection threshold level

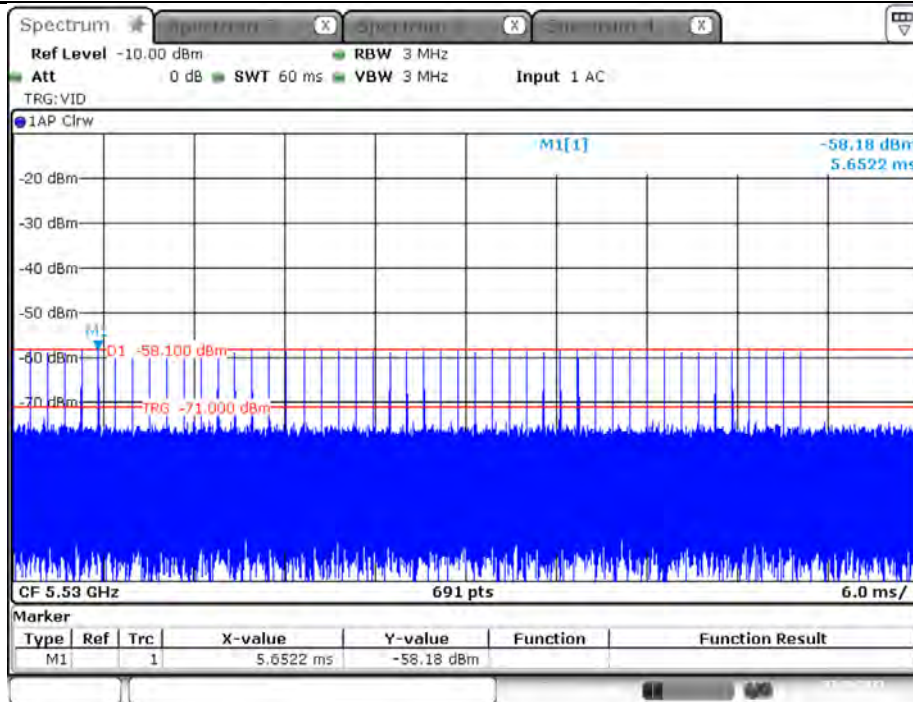


Date: 7.SEP.2022 20:06:46



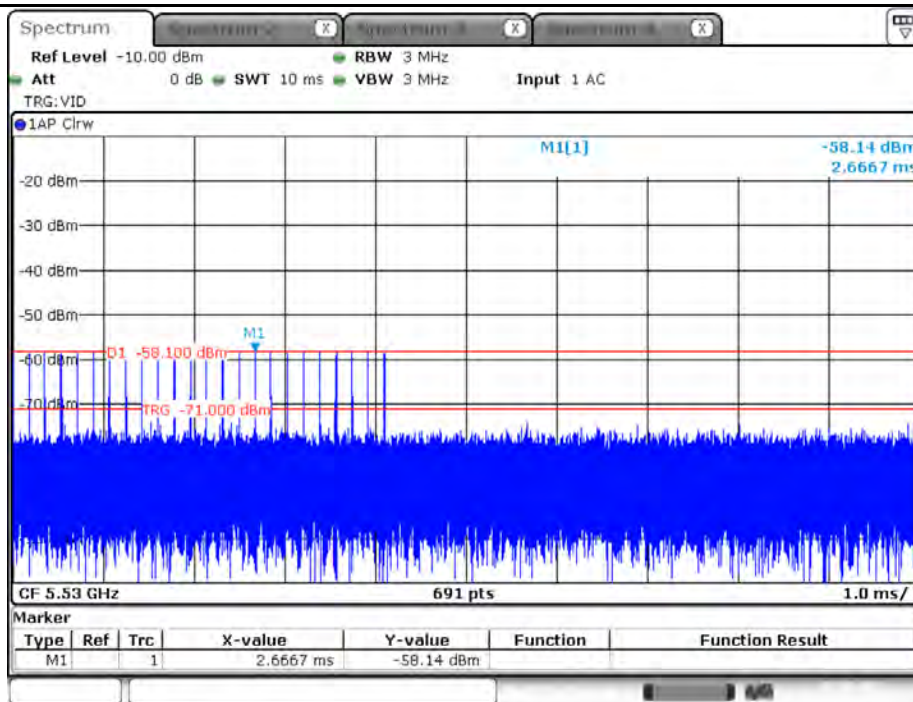


**Radar #1 DFS detection threshold level**



Date: 7,SEP.2022 20:06:02

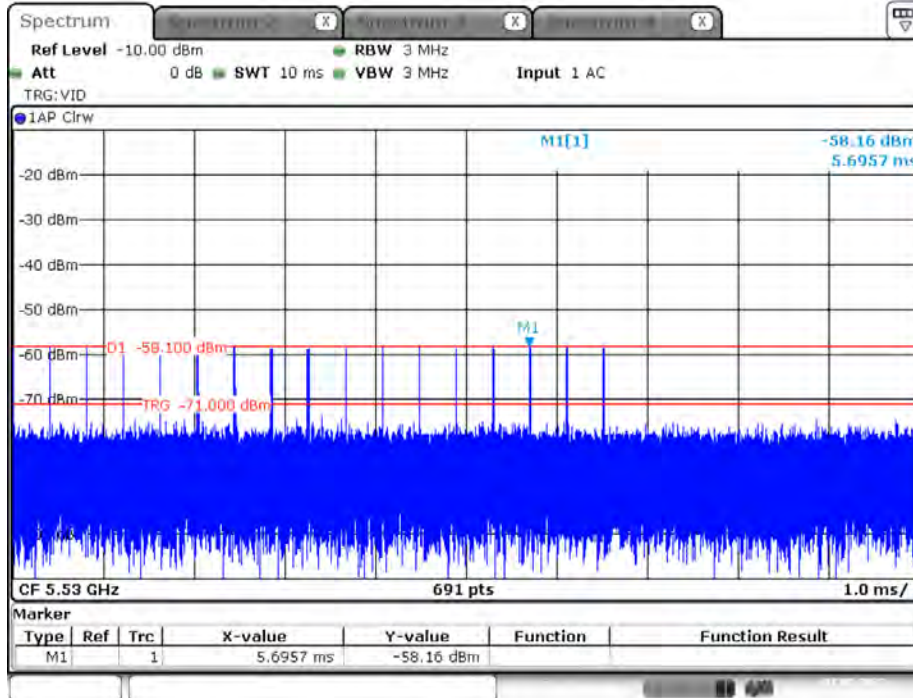
**Radar #2 DFS detection threshold level**



Date: 7,SEP.2022 20:08:20

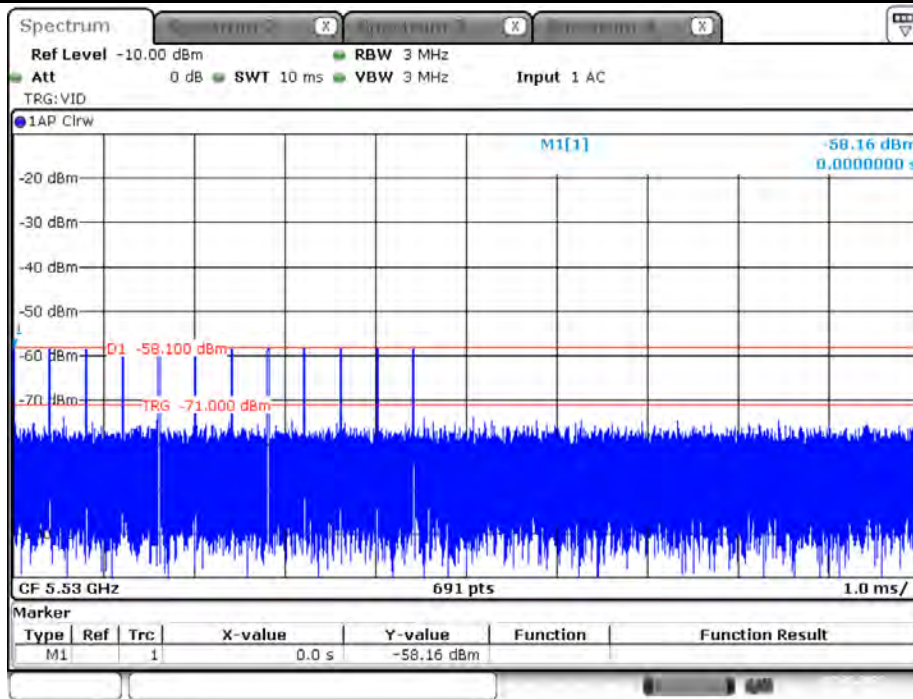


Radar #3 DFS detection threshold level



Date: 7.SEP.2022 20:09:15

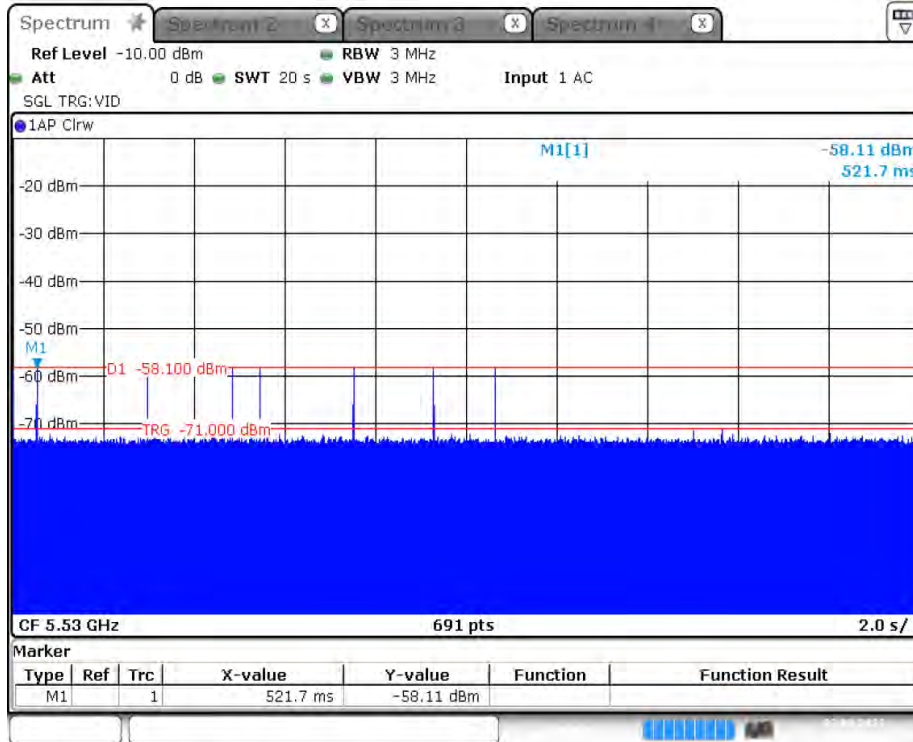
Radar #4 DFS detection threshold level



Date: 7.SEP.2022 20:11:05

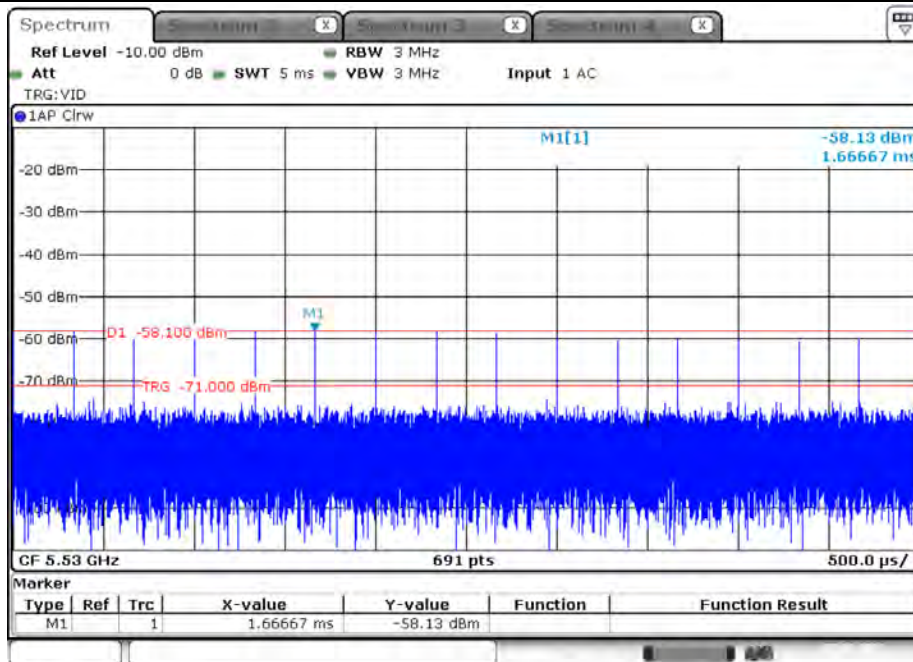


**Radar #5 DFS detection threshold level**



Date: 7.SEP.2022 20:14:45

**Radar #6 DFS detection threshold level**



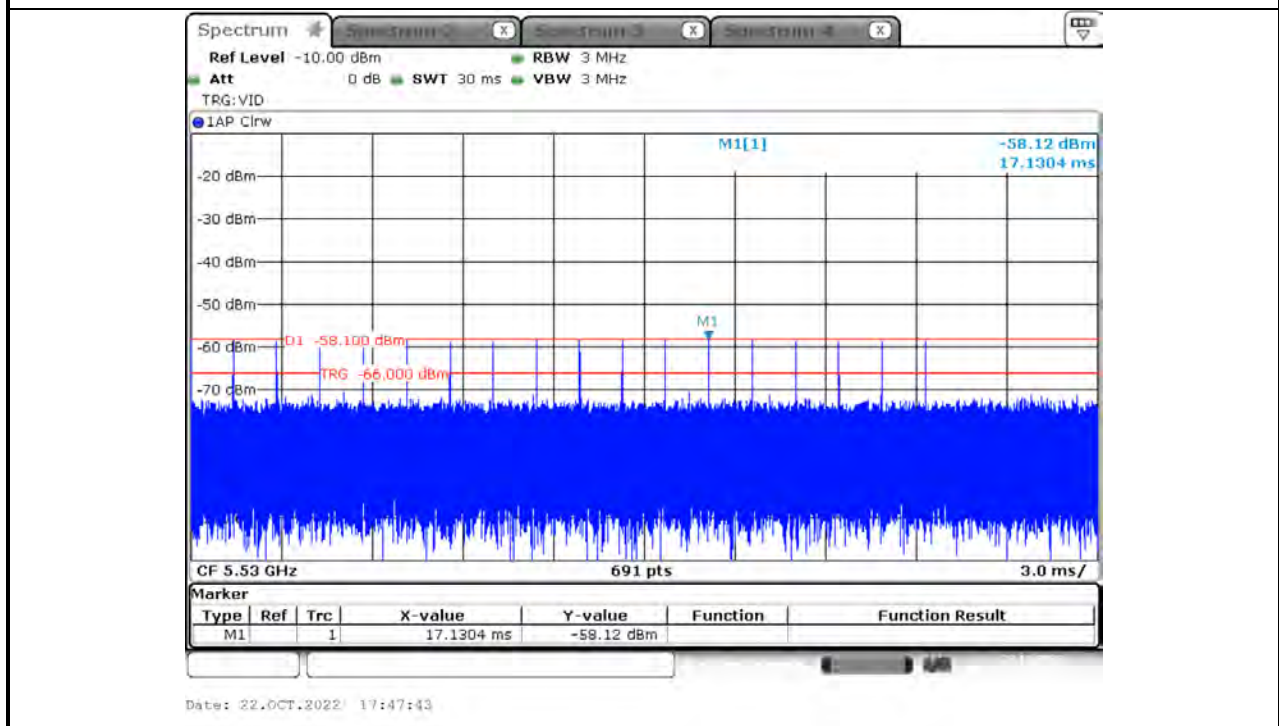
Date: 7.SEP.2022 20:18:19



For Client with radar detection:

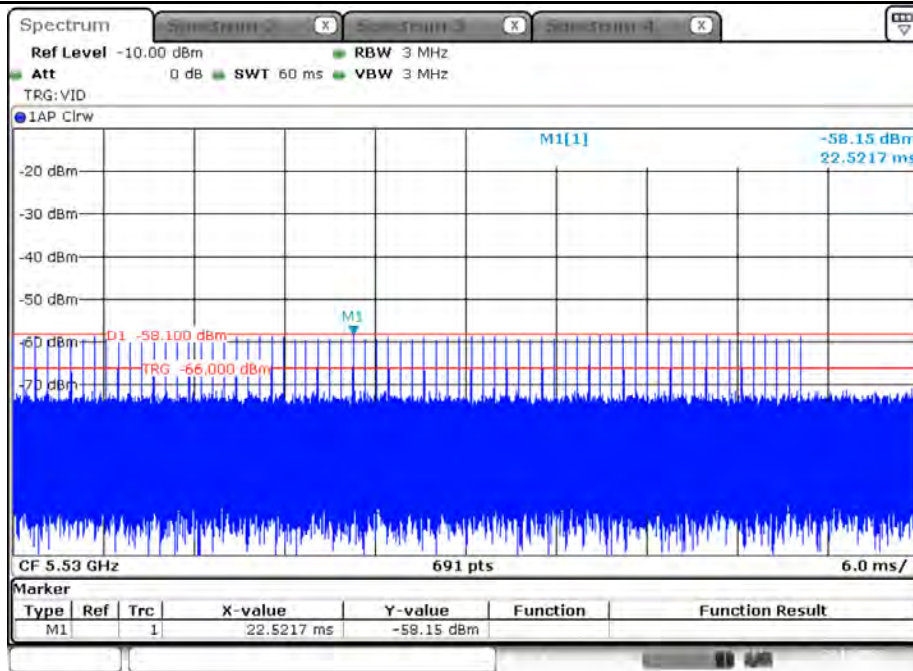
Modulation Mode: 802.11ax (HEW80)	Test Frequency: 5530 MHz
-----------------------------------	--------------------------

Radar #0 DFS detection threshold level



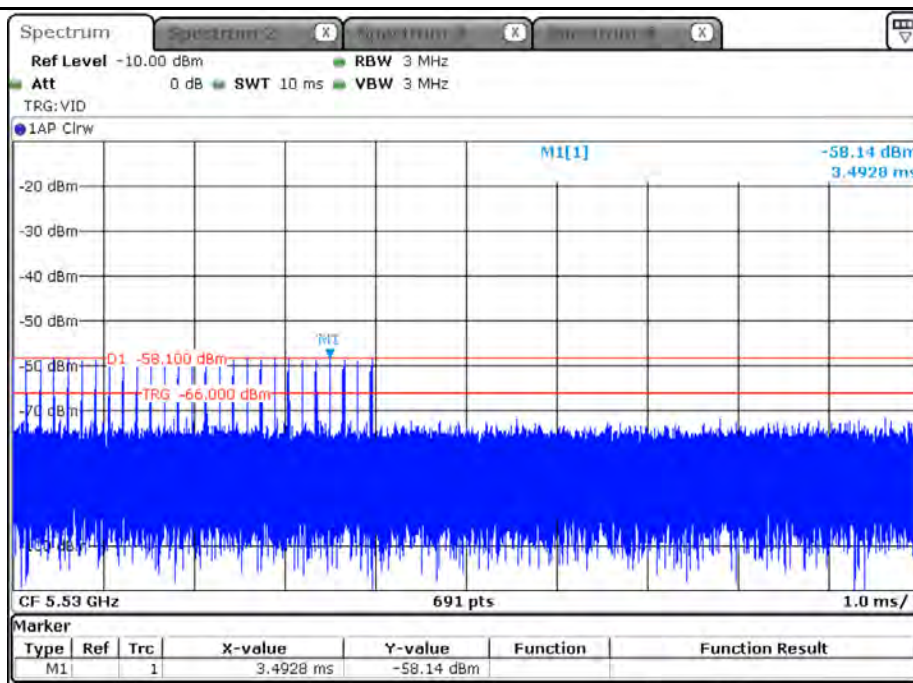


Radar #1 DFS detection threshold level



Date: 22.OCT.2022 17:48:30

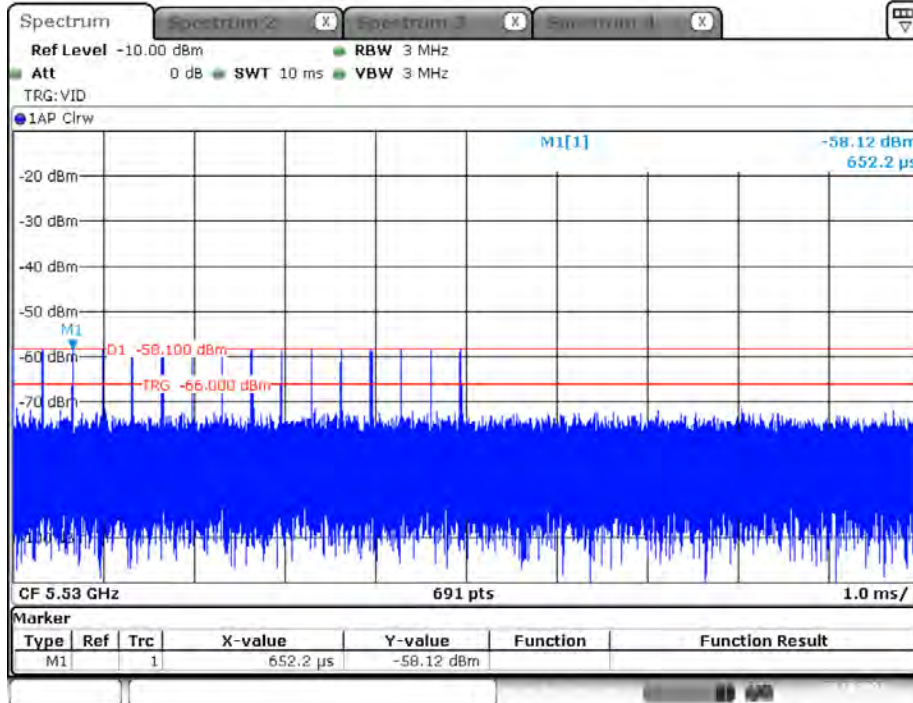
Radar #2 DFS detection threshold level



Date: 22.OCT.2022 17:49:43

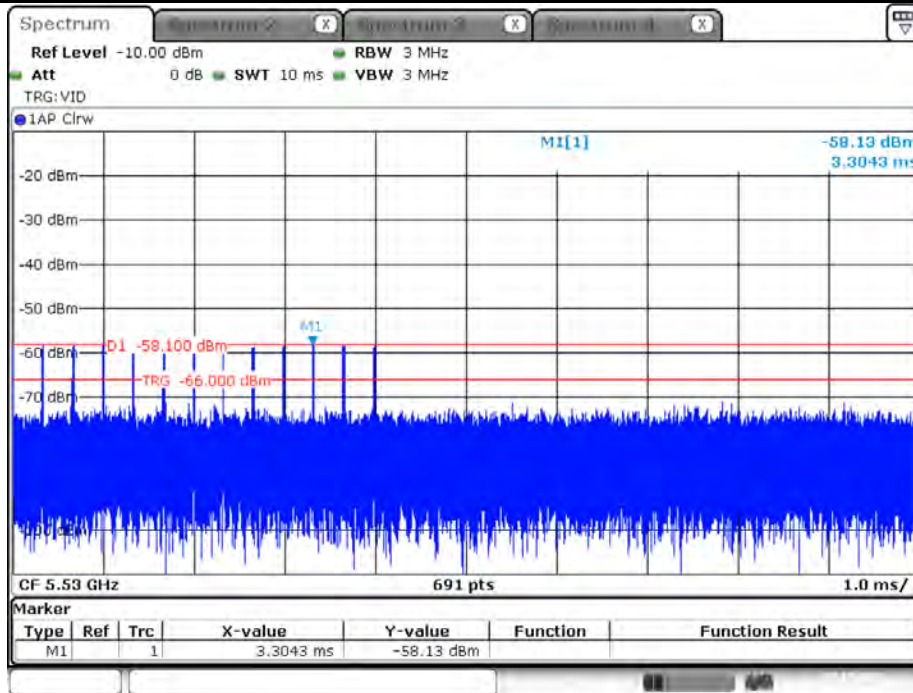


### Radar #3 DFS detection threshold level



Date: 22.OCT.2022 17:50:16

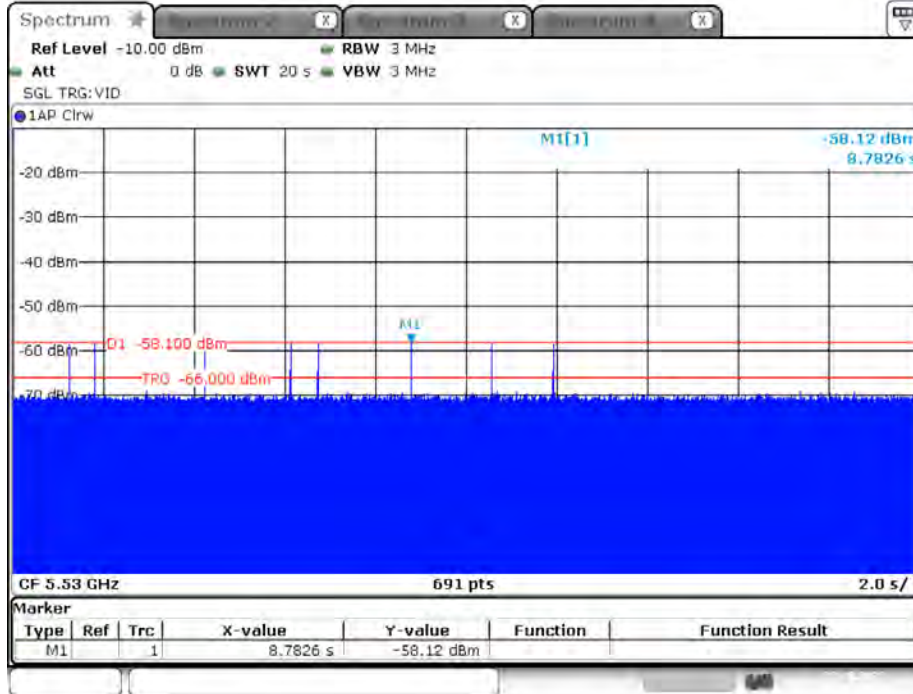
### Radar #4 DFS detection threshold level



Date: 22.OCT.2022 17:50:52

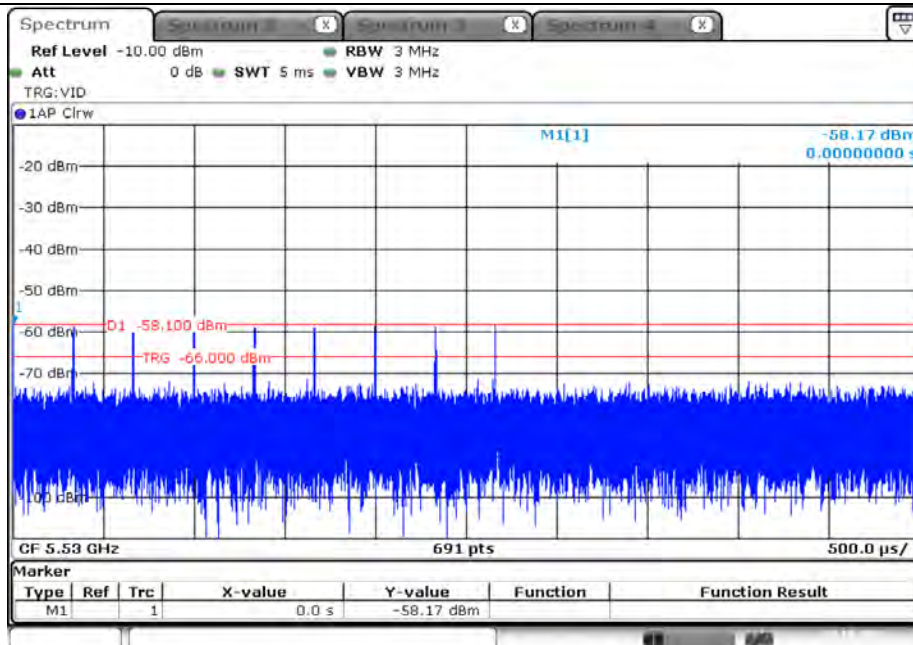


**Radar #5 DFS detection threshold level**



Date: 22.OCT.2022 17:54:17

**Radar #6 DFS detection threshold level**



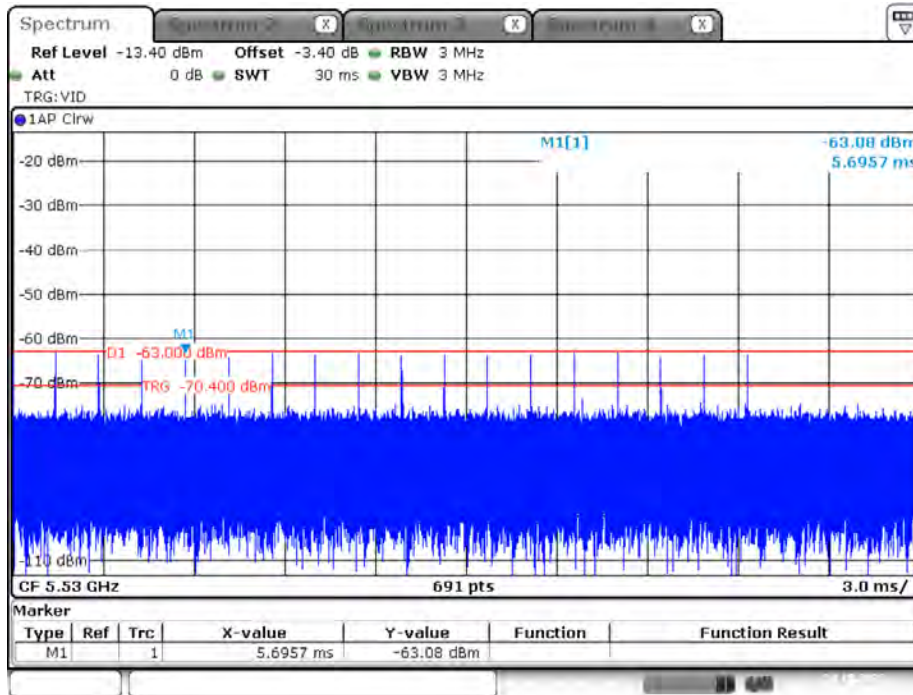
Date: 22.OCT.2022 17:57:08



For Client without radar detection:

Modulation Mode: 802.11ax (HEW80)      Test Frequency: 5530 MHz

Radar #0 DFS detection threshold level

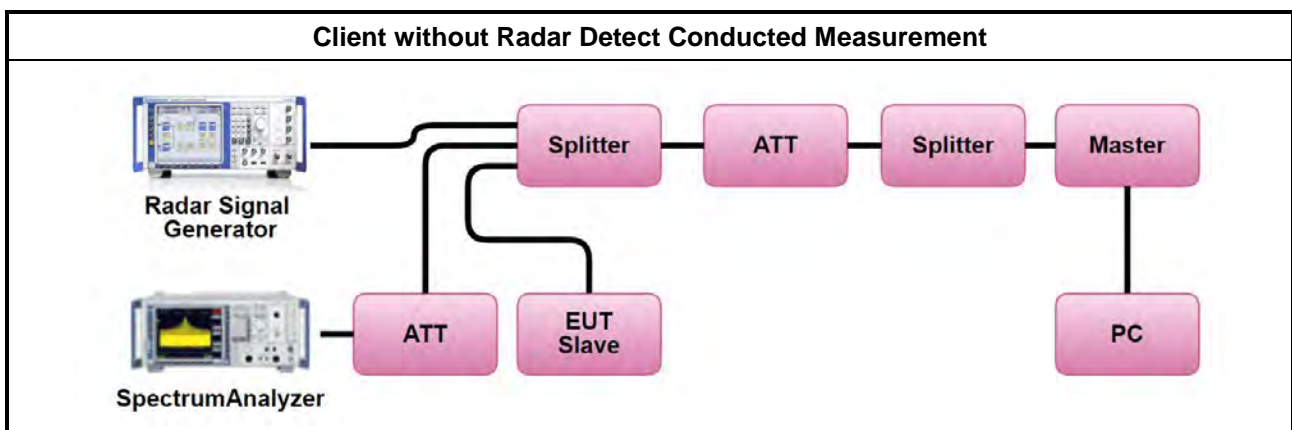
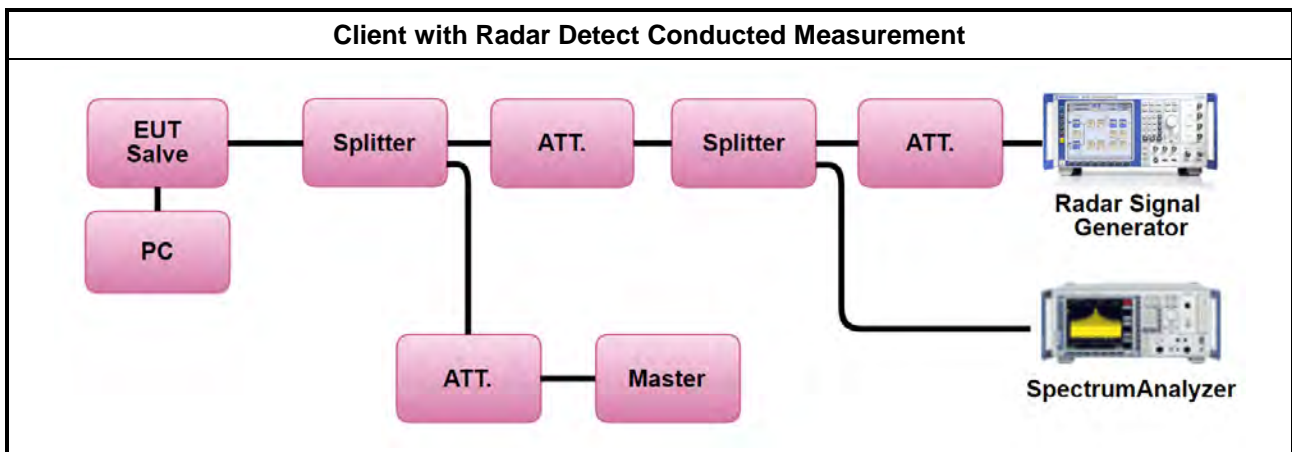
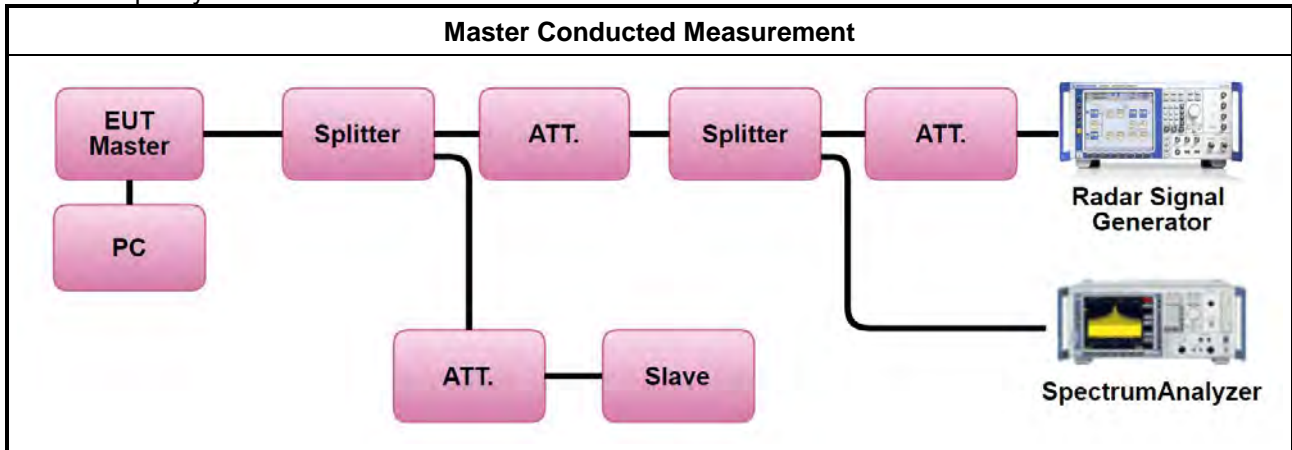


Date: 24.OCT.2022 14:35:53



### 3.2.7 Test Setup

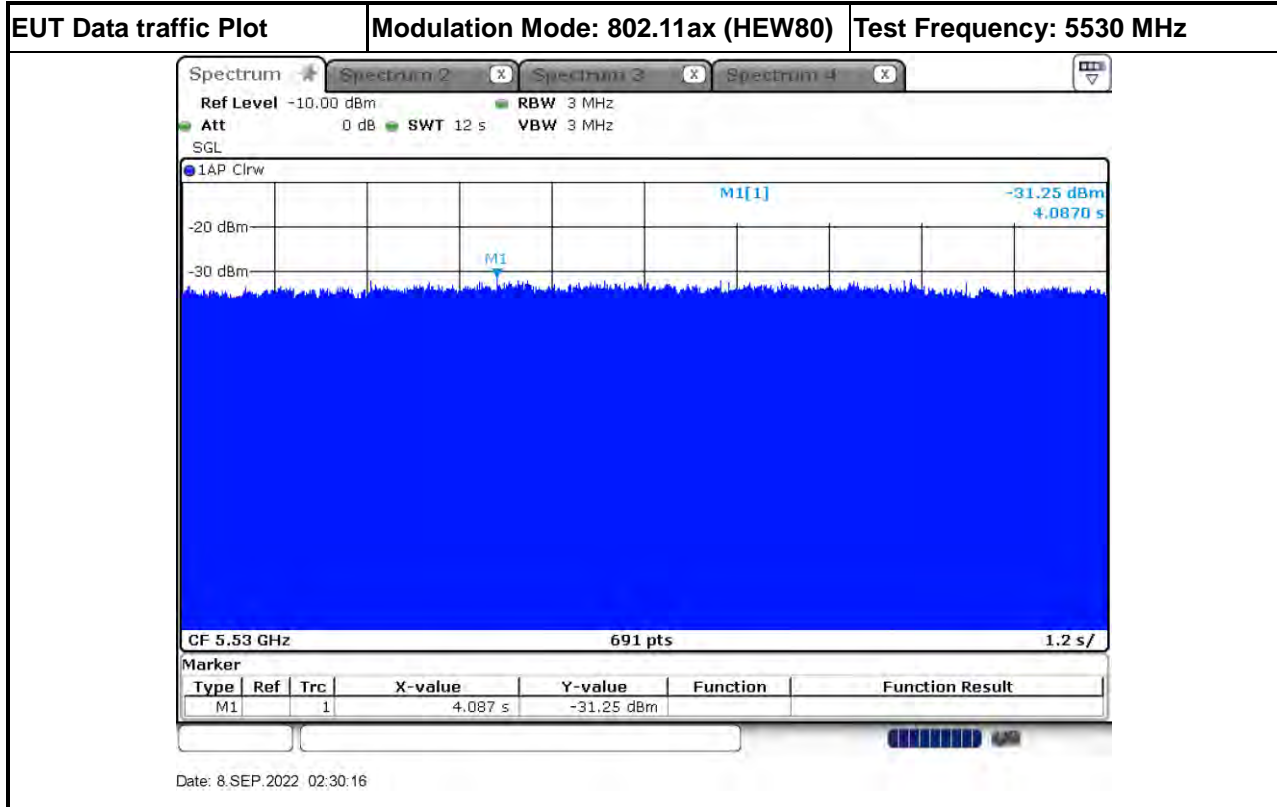
A spectrum analyzer is used as a monitor to verify that the EUT has vacated the Channel within the (Channel Closing Transmission Time and Channel Move Time, and does not transmit on a Channel during the Non-Occupancy Period after the detection and Channel move.

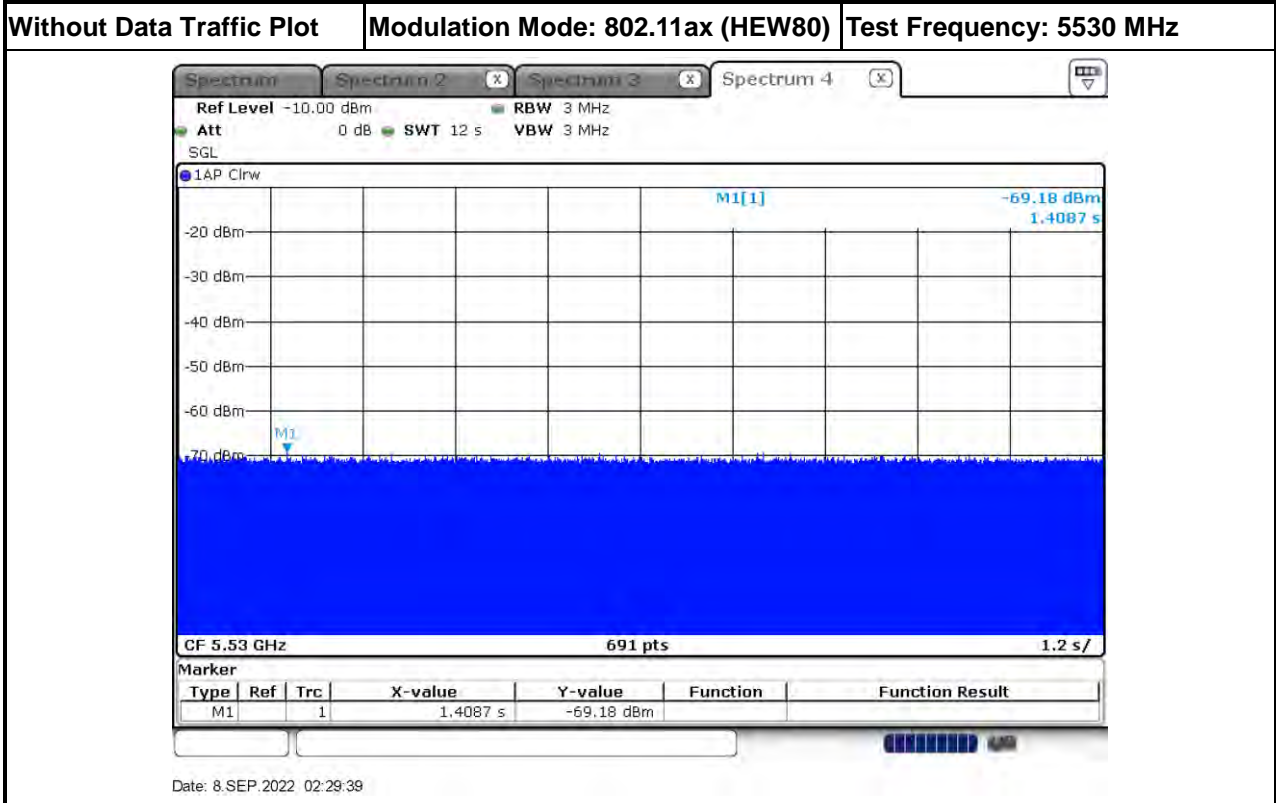
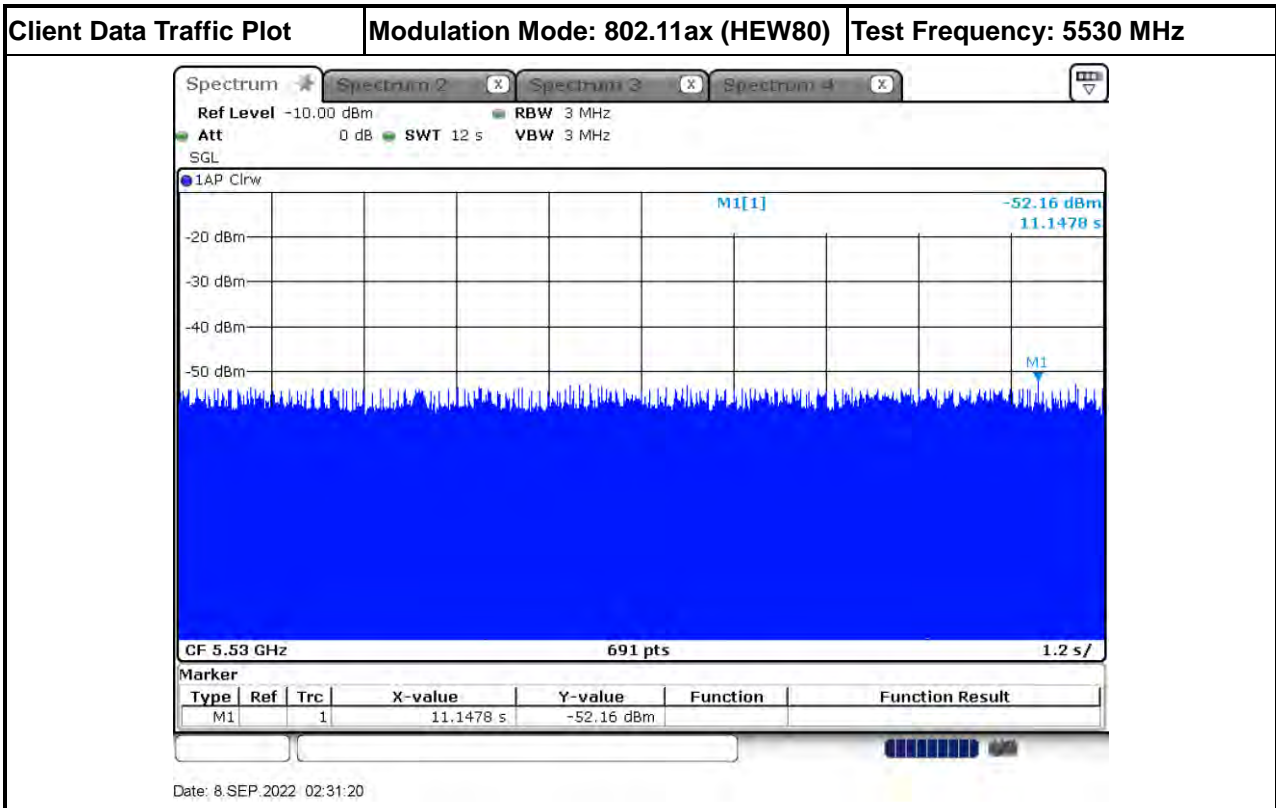




### 3.2.8 Data traffic Plot

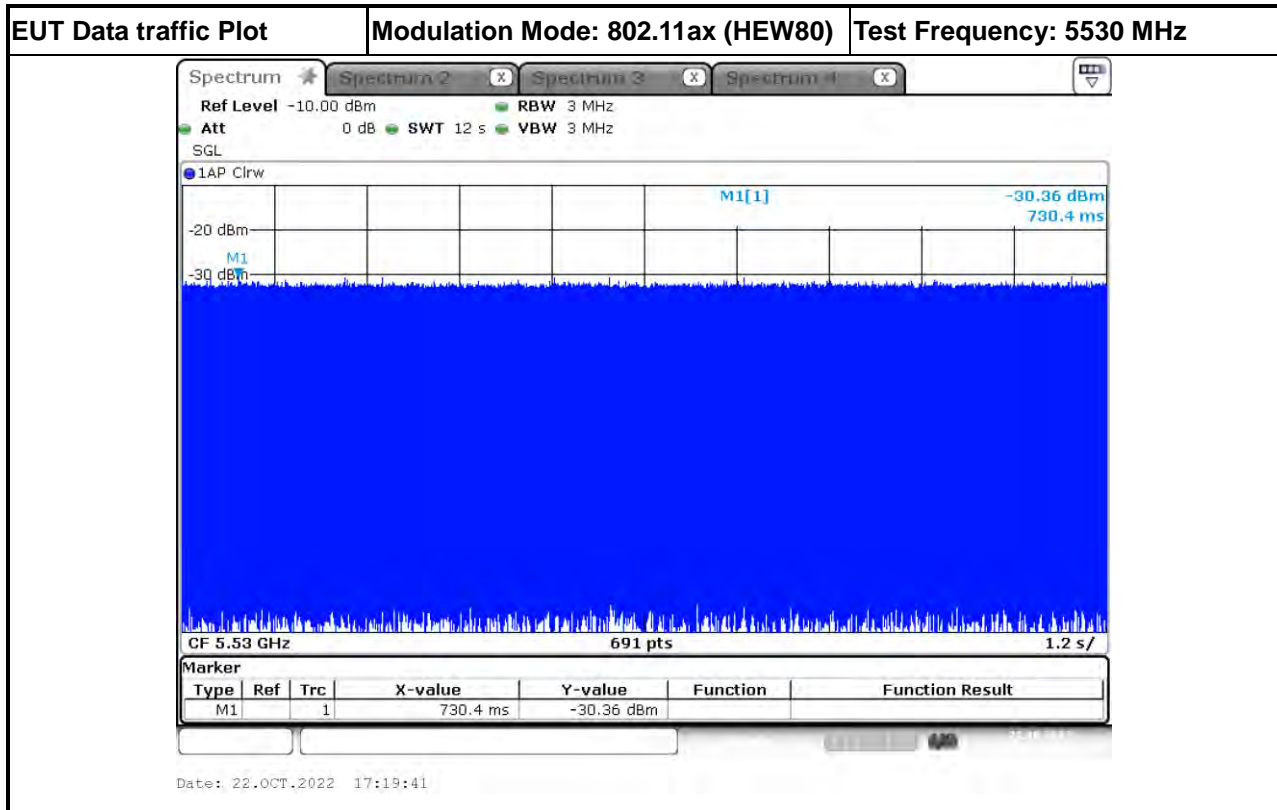
For Master:

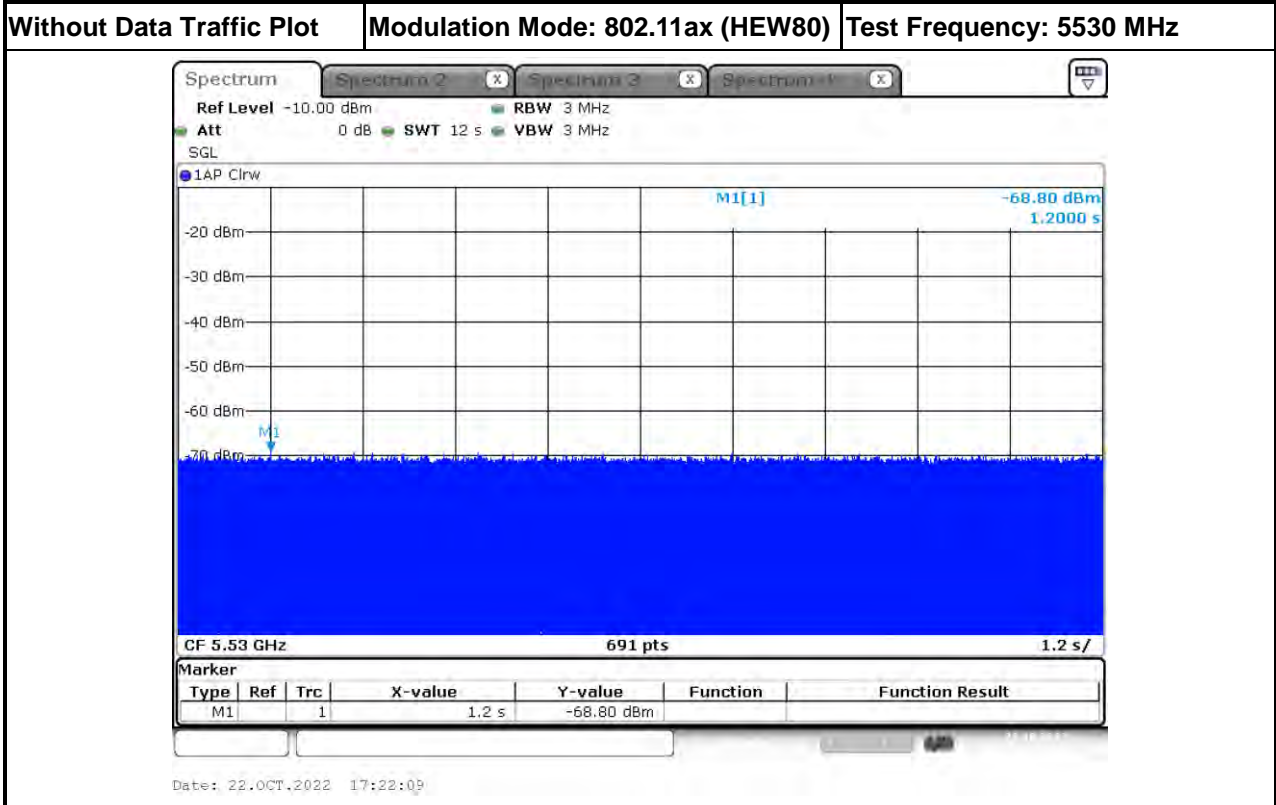
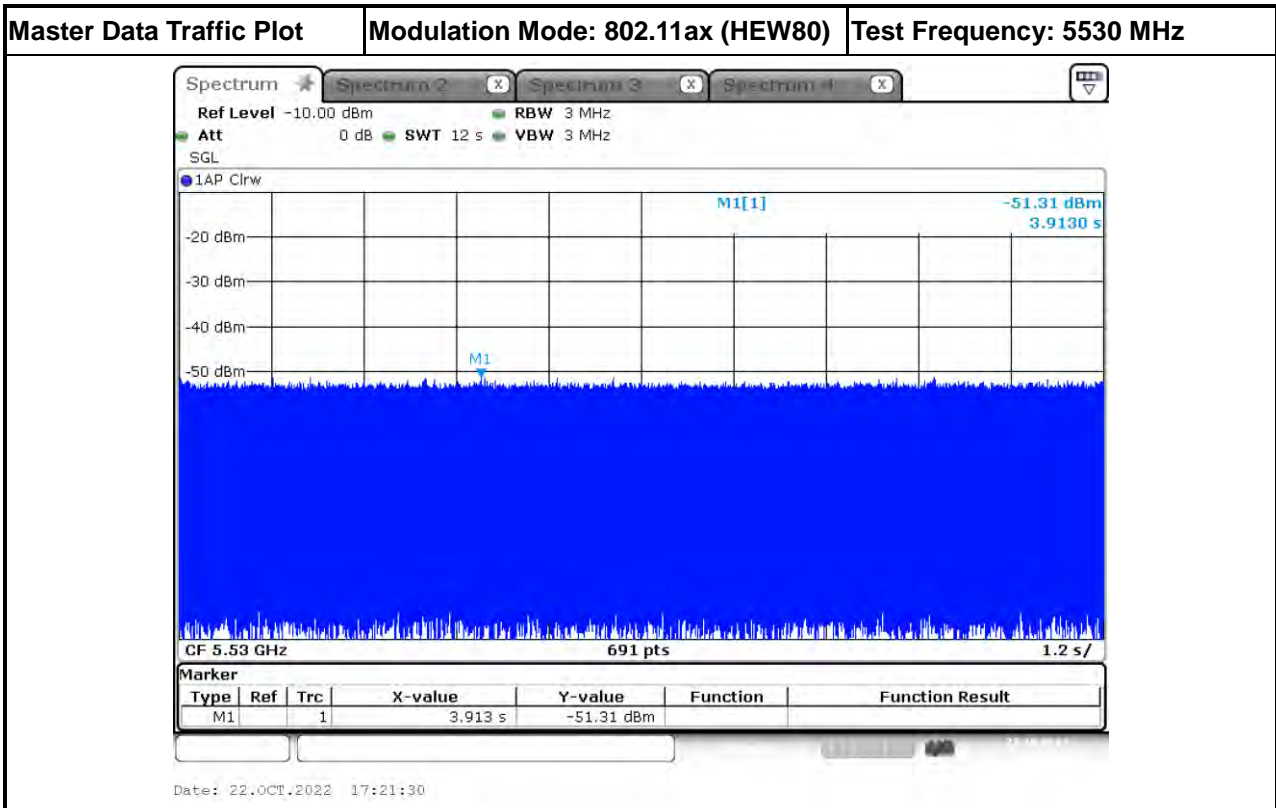






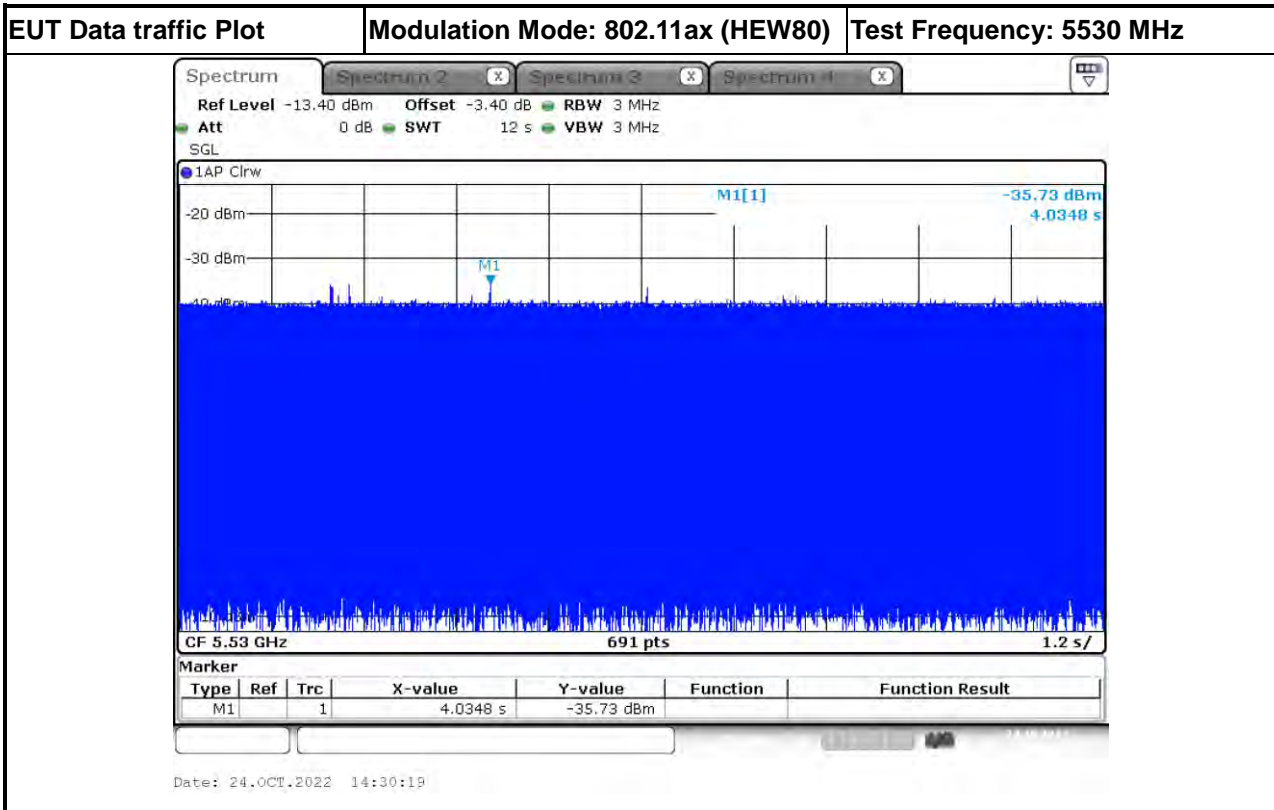
For Client with radar detection:

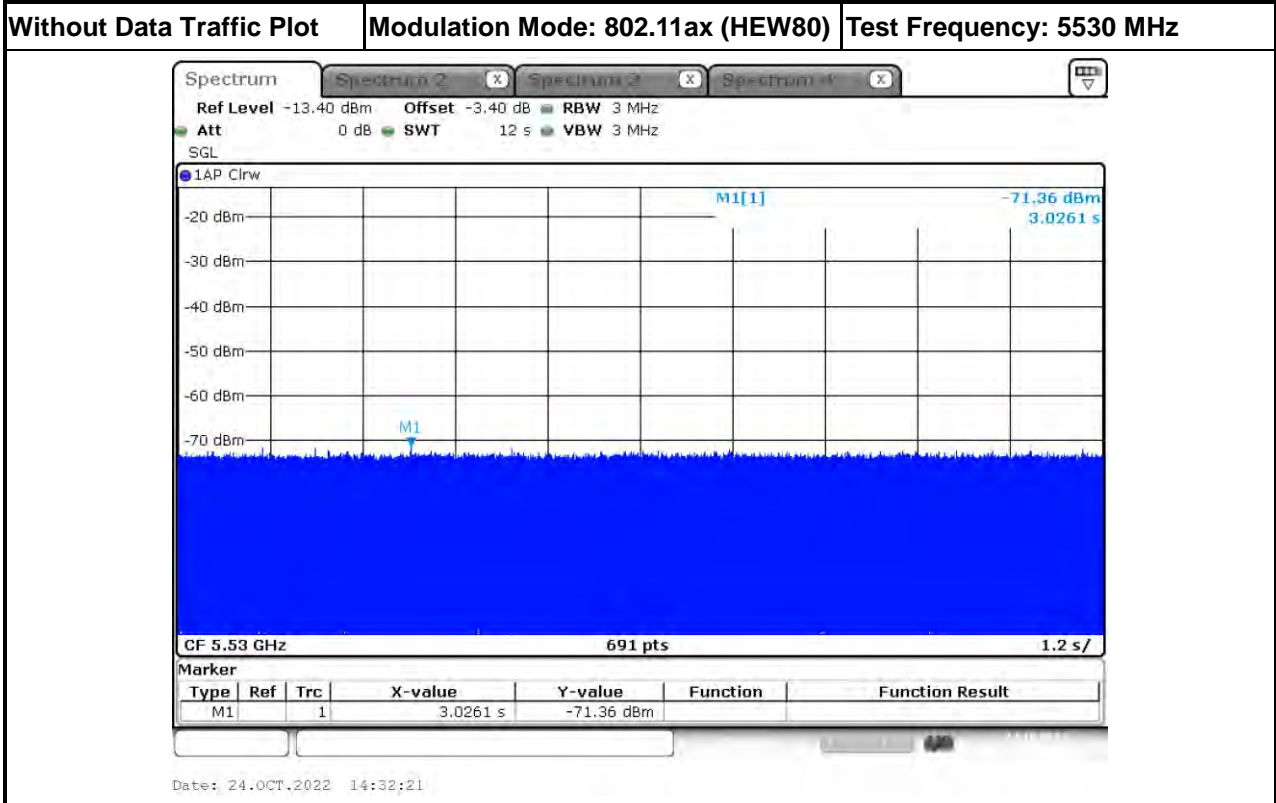
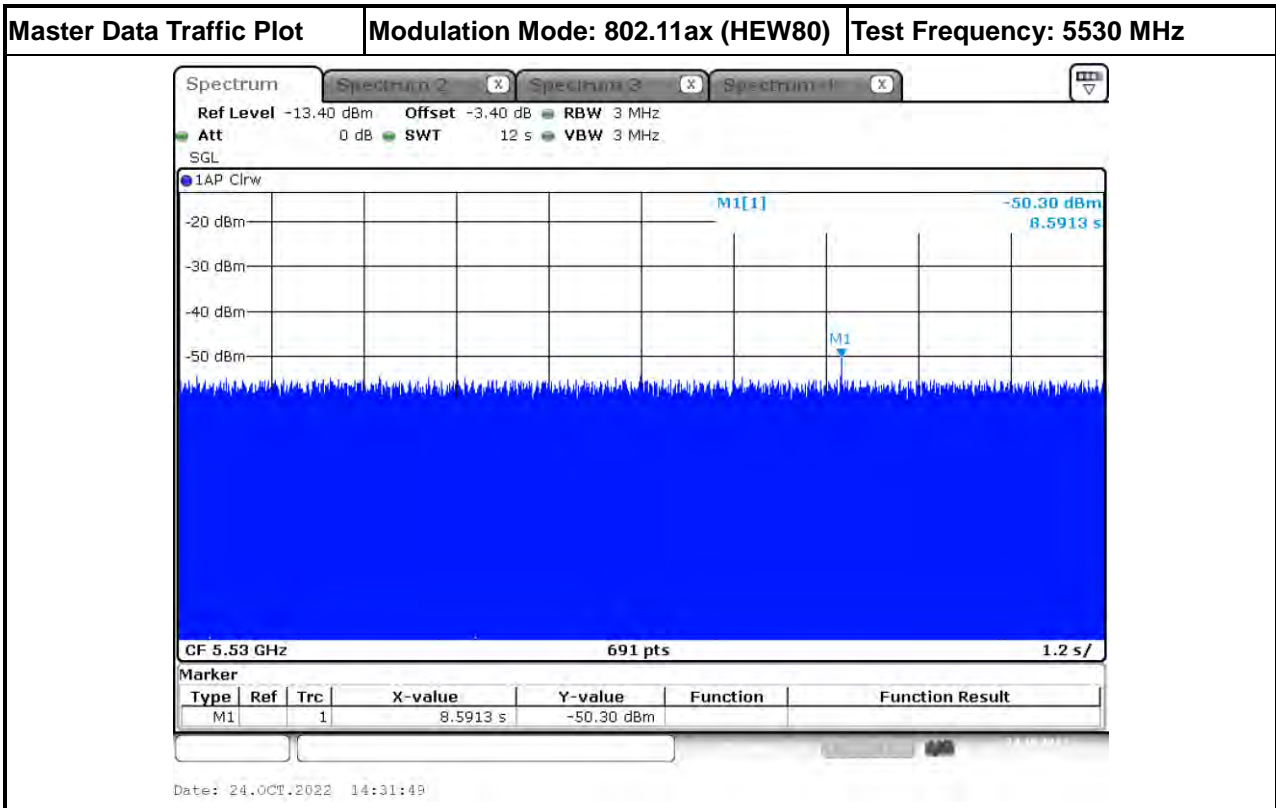






For Client without radar detection:







### 3.3 UNII Detection Bandwidth

#### 3.3.1 UNII Detection Bandwidth Limit

For Master:

Channel Bandwidth (MHz)	Frequency (MHz)	99% Occupied Bandwidth (MHz)	UNII Detection Bandwidth Min. Limit (MHz)
802.11ax (HEW20)	5500 MHz	19.247	20.000
802.11ax (HEW40)	5510 MHz	38.784	39.000
802.11ax (HEW80)	5530 MHz	77.279	78.000

UNII Detection Bandwidth is minimum 100% of the 99% power bandwidth. A single radar Burst is generated for a minimum of 10 trials, and the response of the UUT is noted. The UUT must detect the Radar Waveform 90% or more of the time.

For Client with radar detection:

Channel Bandwidth (MHz)	Frequency (MHz)	99% Occupied Bandwidth (MHz)	UNII Detection Bandwidth Min. Limit (MHz)
802.11ax (HEW20)	5500 MHz	19.102	20.000
802.11ax (HEW40)	5510 MHz	38.639	39.000
802.11ax (HEW80)	5530 MHz	73.516	74.000

UNII Detection Bandwidth is minimum 100% of the 99% power bandwidth. A single radar Burst is generated for a minimum of 10 trials, and the response of the UUT is noted. The UUT must detect the Radar Waveform 90% or more of the time.

#### 3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.3.3 Test Procedures

Test Method	
<input checked="" type="checkbox"/>	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 percent. Measurements are performed with no data traffic. The EUT is set up as a standalone device (no associated Client and no traffic). The radar frequency is increased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The highest frequency at which detection is greater than or equal to 90% is denoted as $F_H$ . The radar frequency is decreased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as $F_L$ . UNII Detection Bandwidth = $F_H - F_L$ .





**3.3.4 Test Result of UNII Detection Bandwidth**

For Master:

EUT Frequency=5500 MHz												
Channel Bandwidth (MHz)	20											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	1	2	3	4	5	6	7	8	9	10		
5489	0	0	0	0	0	0	0	0	0	0	0	0
5490(FL)	1	1	1	0	1	1	1	1	1	1	1	90
5491	1	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	1	100
5510(FH)	1	1	1	0	1	1	1	1	1	1	1	90
5511	0	0	0	0	0	0	0	0	0	0	0	0
Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5510MHz-5490MHz)=											20	
UNII Detection Bandwidth Min. Limit (MHz) =											20.000	
<b>Test Result</b>											<b>PASS</b>	



EUT Frequency=5510 MHz											
Channel Bandwidth (MHz)	40										
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0
5491(FL)	1	1	1	1	0	1	1	1	1	1	90
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529	1	1	1	1	1	1	1	1	1	1	100
5530(FH)	1	1	0	1	1	1	1	1	1	1	90
5531	0	0	0	0	0	0	0	0	0	0	0
Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5530MHz-5491MHz)=											39
UNII Detection Bandwidth Min. Limit (MHz) =											39.000
<b>Test Result</b>											<b>PASS</b>



EUT Frequency=5530 MHz												
Channel Bandwidth (MHz)	80											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	1	2	3	4	5	6	7	8	9	10		
5490	0	0	0	0	0	0	0	0	0	0	0	0
5491(FL)	1	1	1	1	0	1	1	1	1	1	1	90
5492	1	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	1	100
5569(FH)	1	1	0	1	1	1	1	1	1	1	1	90
5570	0	0	0	0	0	0	0	0	0	0	0	0
Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5569MHz-5491MHz)=											78	
UNII Detection Bandwidth Min. Limit (MHz) =											78.000	
<b>Test Result</b>											<b>PASS</b>	



For Client with radar detection:

EUT Frequency=5500 MHz												
Channel Bandwidth (MHz)	20											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	1	2	3	4	5	6	7	8	9	10		
5489	0	0	0	0	0	0	0	0	0	0	0	0
5490(FL)	1	1	1	0	1	1	1	1	1	1	1	90
5491	1	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	1	100
5510(FH)	1	1	1	0	1	1	1	1	1	1	1	90
5511	0	0	0	0	0	0	0	0	0	0	0	0
Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5510MHz-5490MHz)=											20	
UNII Detection Bandwidth Min. Limit (MHz) =											20.000	
<b>Test Result</b>											<b>PASS</b>	



EUT Frequency=5510 MHz											
Channel Bandwidth (MHz)	40										
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	0	0	0	0	0	0	0	0	0	0	0
5490(FL)	1	1	0	1	1	1	1	1	1	1	1
5491	1	1	1	1	1	1	1	1	1	1	1
5492	1	1	1	1	1	1	1	1	1	1	1
5493	1	1	1	1	1	1	1	1	1	1	1
5494	1	1	1	1	1	1	1	1	1	1	1
5495	1	1	1	1	1	1	1	1	1	1	1
5500	1	1	1	1	1	1	1	1	1	1	1
5505	1	1	1	1	1	1	1	1	1	1	1
5510	1	1	1	1	1	1	1	1	1	1	1
5515	1	1	1	1	1	1	1	1	1	1	1
5520	1	1	1	1	1	1	1	1	1	1	1
5525	1	1	1	1	1	1	1	1	1	1	1
5526	1	1	1	1	1	1	1	1	1	1	1
5527	1	1	1	1	1	1	1	1	1	1	1
5528	1	1	1	1	1	1	1	1	1	1	1
5529	1	1	1	1	1	1	1	1	1	1	1
5530(FH)	1	1	1	1	1	1	1	1	0	1	90
5531	0	0	0	0	0	0	0	0	0	0	0
Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5530MHz-5490MHz)=											40
UNII Detection Bandwidth Min. Limit (MHz) =											39.000
<b>Test Result</b>											<b>PASS</b>



EUT Frequency=5530 MHz												
Channel Bandwidth (MHz)	80											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	1	2	3	4	5	6	7	8	9	10		
5490	0	0	0	0	0	0	0	0	0	0	0	0
5491(FL)	1	1	1	1	1	1	1	1	0	1	1	90
5492	1	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	1	100
5569(FH)	1	1	1	1	0	1	1	1	1	1	1	90
5570	0	0	0	0	0	0	0	0	0	0	0	0
Radar Type 0-Detection Bandwidth (MHz) = (FH-FL) = (5569MHz-5491MHz)=											78	
UNII Detection Bandwidth Min. Limit (MHz) =											74.000	
<b>Test Result</b>											<b>PASS</b>	



### 3.4 Channel Availability Check (CAC)

#### 3.4.1 Channel Availability Check Limit

Channel Availability Check Limit	
<input checked="" type="checkbox"/>	The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute (60 sec) on the intended operating frequency.

#### 3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.4.3 Test Procedures

Test Method	
<input checked="" type="checkbox"/>	For Initial Channel Availability Check Time. The EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the UNII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms.
<input checked="" type="checkbox"/>	For Radar Burst at the Beginning of the Channel Availability Check Time. To verify successful radar detection on the selected Channel during a period equal to the Beginning of the Channel Availability Check Time.
<input checked="" type="checkbox"/>	For Radar Burst at the End of the Channel Availability Check Time. To verify successful radar detection on the selected Channel during a period equal to the End of the Channel Availability Check Time.

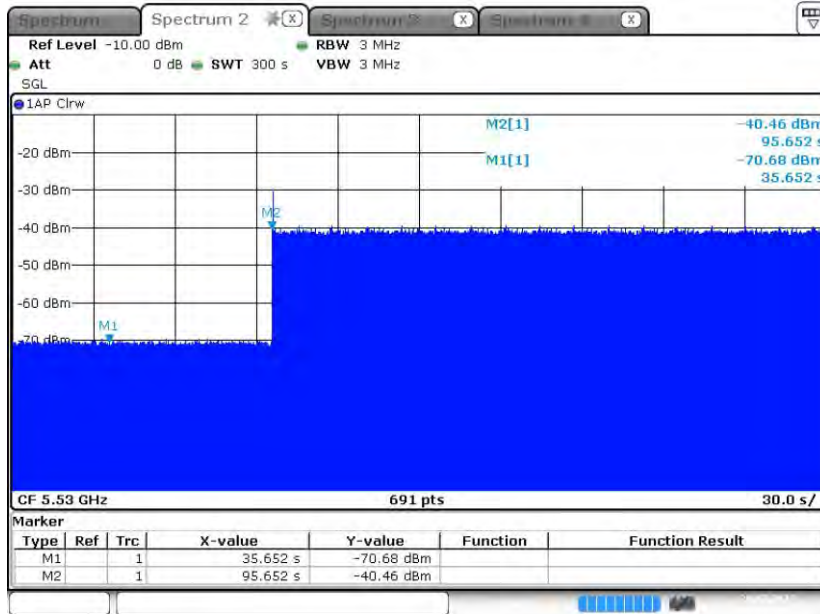


### 3.4.4 Test Result of Initial Channel Availability Check Time

For Master:

Modulation Mode	Freq.	Radar Test Signal
802.11ax (HEW80)	5530 MHz	N/A

The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (35.652 sec). The initial CAC time of the EUT is indicated by marker 1 (35.652 sec). Initial beacons/data transmissions are indicated by marker 2 (95.652 sec).



Date: 28 JUL 2022 17:20:38

<b>Test Result</b>	<b>PASS</b>
--------------------	-------------



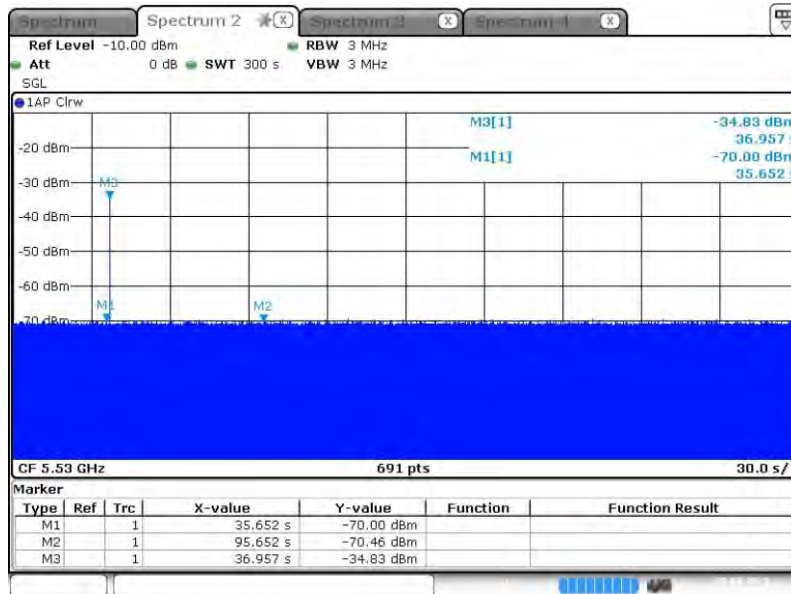


### 3.4.5 Test Result of Radar Burst at the Beginning of the Channel Availability Check Time

For Master:

Modulation Mode	Freq. (MHz)	Radar Type Signal
802.11ax (HEW80)	5530 MHz	0

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 263.043 seconds after the radar Burst has been generated. Verify that during the 300 seconds measurement window no EUT transmissions occurred.



Date: 28.JUL.2022 17:57:34

Test Result	PASS
-------------	------

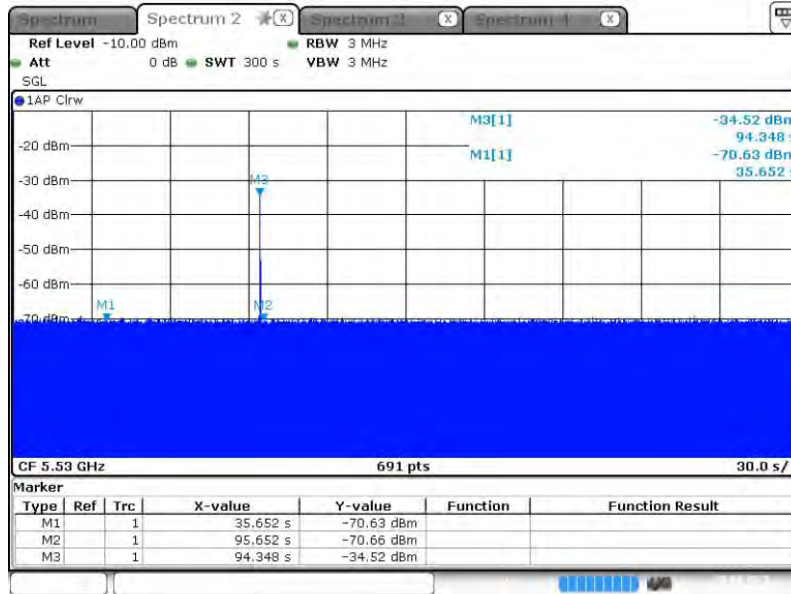


**3.4.6 Test Result of Radar Burst at the End of the Channel Availability Check Time**

For Master:

Modulation Mode	Freq. (MHz)	Radar Type Signal
802.11ax (HEW80)	5530 MHz	0

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 205.652 seconds after the radar Burst has been generated. Verify that during the 300 seconds measurement window no EUT transmissions occurred.



Date: 28 JUL 2022 17:32:08

<b>Test Result</b>	<b>PASS</b>
--------------------	-------------



### 3.5 In-service Monitoring

#### 3.5.1 In-service Monitoring Limit

In-service Monitoring Limit	
Channel Move Time	10 sec
Channel Closing Transmission Time	200 ms + an aggregate of 60 ms over remaining 10 sec periods.
Non-occupancy period	Minimum 30 minutes

#### 3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.5.3 Test Procedures

Test Method	
<input checked="" type="checkbox"/>	Verified during In-Service Monitoring; Channel Closing Transmission Time, Channel Move Time. Client Device will associate with the EUT. 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). Compare the Channel Move Time and Channel Closing Transmission Time limits.
<input checked="" type="checkbox"/>	Verified during In-Service Monitoring; Channel Closing Transmission Time, Channel Move Time. One 12 sec plot needs to be reported for the Short Pulse Radar Types 0 sec plot. And zoom-in a 60 ms plot verified channel closing time for the aggregate transmission time starting from 200ms after the end of the radar signal to the completion of the channel move.
<input checked="" type="checkbox"/>	Verified during In-Service Monitoring; Non-Occupancy Period. Client Device will associate with the EUT. 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 (Non-Occupancy Period). Compare the Non-Occupancy Period limits.



### 3.5.4 Test Result of Channel Move Time

**For Master:**

**Modulation Mode: 802.11ax (HEW80)**

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Channel Move Time (sec.)	0.417	< 10s

**For Client with radar detection:**

**Modulation Mode: 802.11ax (HEW80)**

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Channel Move Time (sec.)	3.060	< 10s

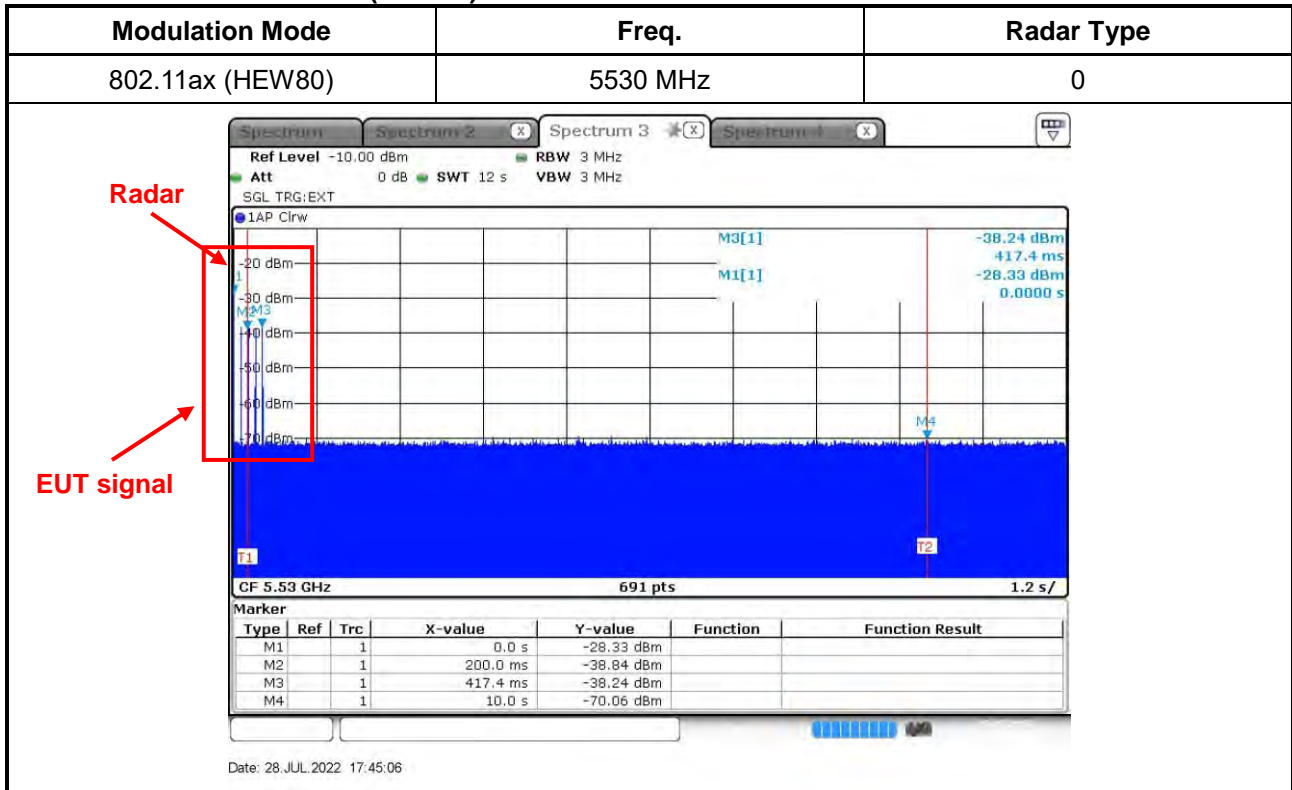
**For Client without radar detection:**

**Modulation Mode: 802.11ax (HEW80)**

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Channel Move Time (sec.)	0.573	< 10s

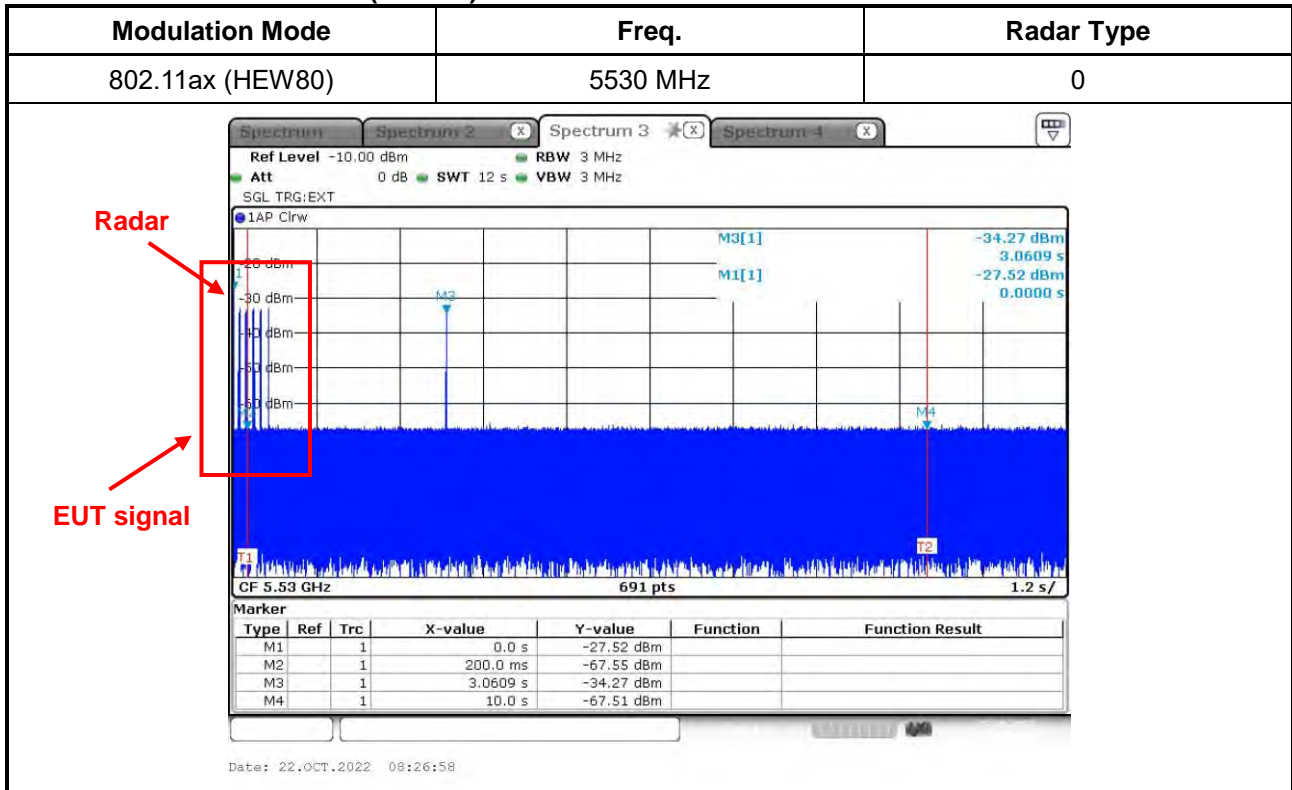


For Master:  
Modulation Mode: 802.11ax (HEW80)



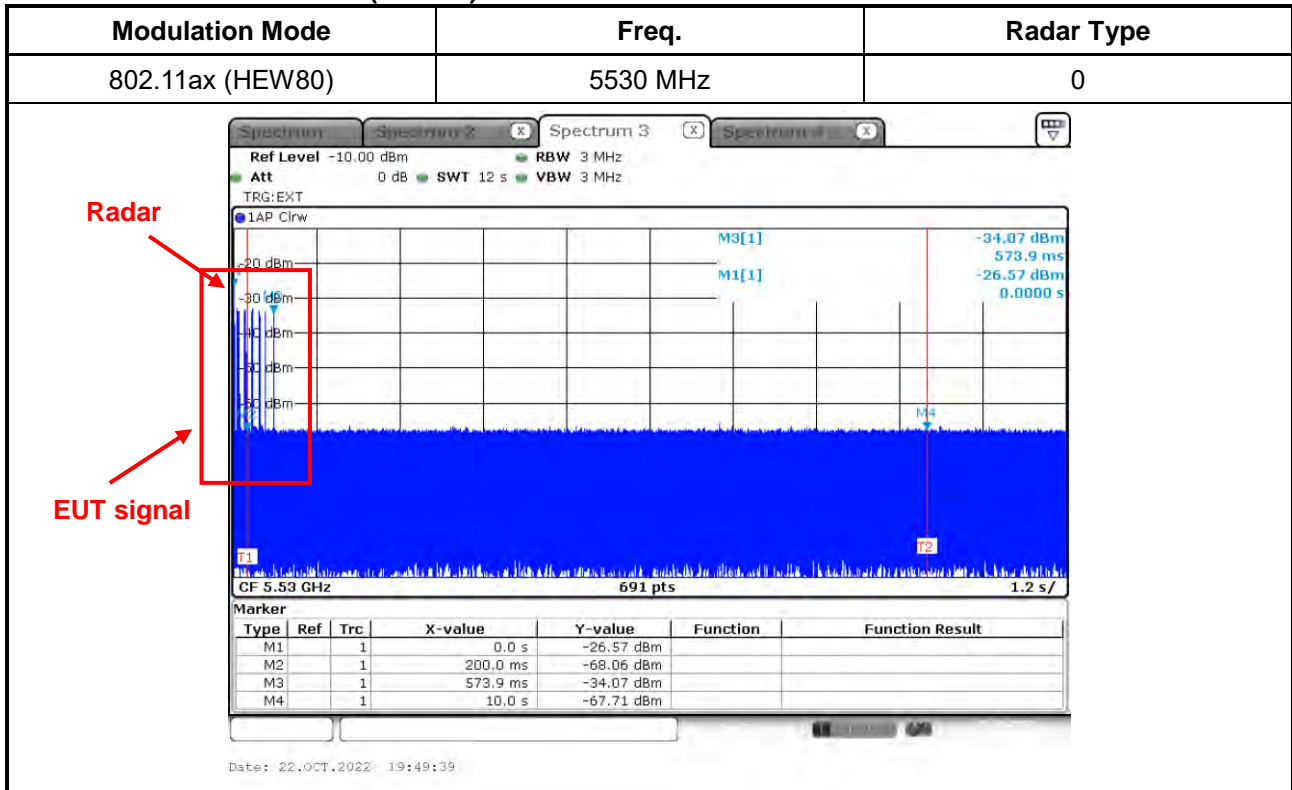


For Client with radar detection:  
 Modulation Mode: 802.11ax (HEW80)





For Client without radar detection:  
 Modulation Mode: 802.11ax (HEW80)





### 3.5.5 Test Result of Channel Closing Transmission Time

For Master:

Modulation Mode: 802.11ax (HEW80)

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Channel Closing Transmission Time (ms) (Note)	8.700	< 60ms

For Client with radar detection:

Modulation Mode: 802.11ax (HEW80)

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Channel Closing Transmission Time (ms) (Note)	43.480	< 60ms

For Client without radar detection:

Modulation Mode: 802.11ax (HEW80)

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Channel Closing Transmission Time (ms) (Note)	57.970	< 60ms

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.

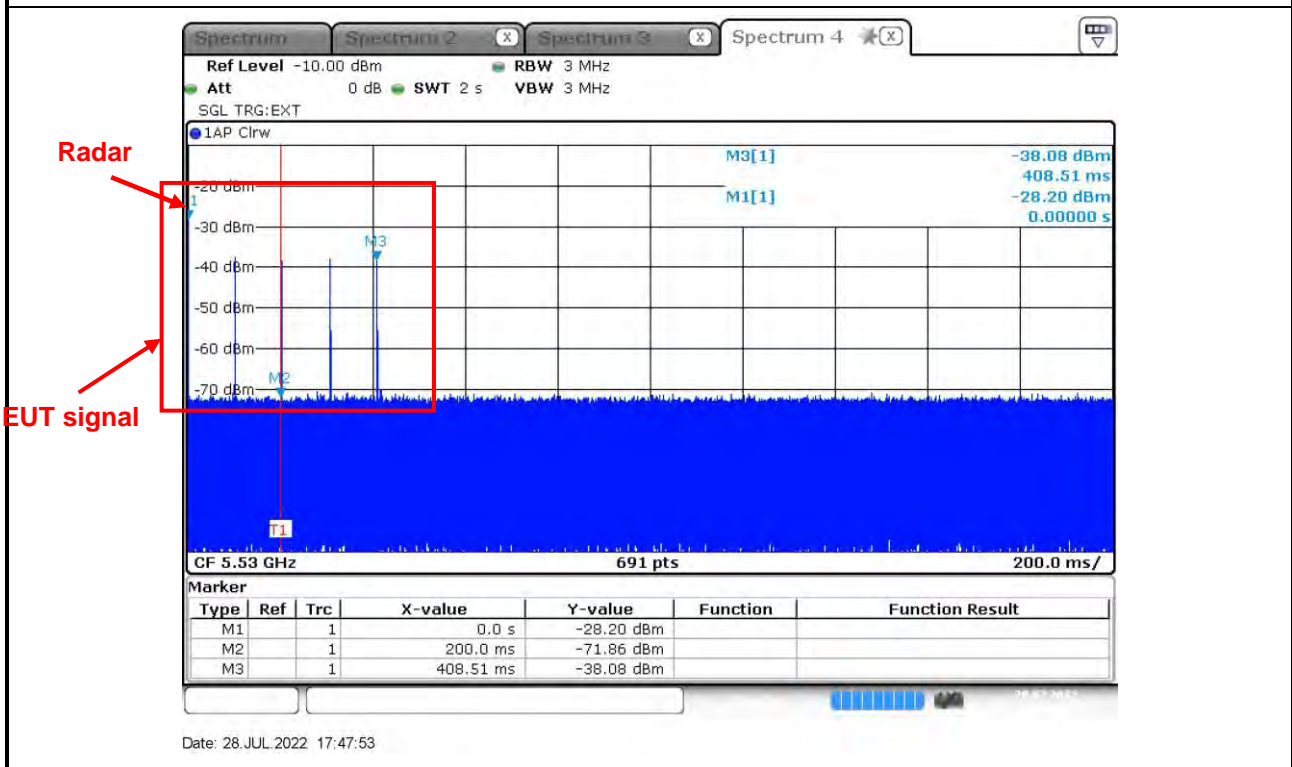




For Master:

Modulation Mode	Freq.	Radar Type
802.11ax (HEW80)	5530 MHz	0

Channel Closing Transmission Time is comprised of 200 ms starting at the beginning of the Channel Move Time plus 60ms additional intermittent control signals



Dwell is the dwell time per spectrum analyzer sampling bin.

S is the sweep time

B is the number of spectrum analyzer sampling bins

C is the intermittent control signals of Channel Closing Transmission Time

N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission

$$\text{Dwell (2.9 ms)} = \text{S (2000 ms)} / \text{B (690)}$$

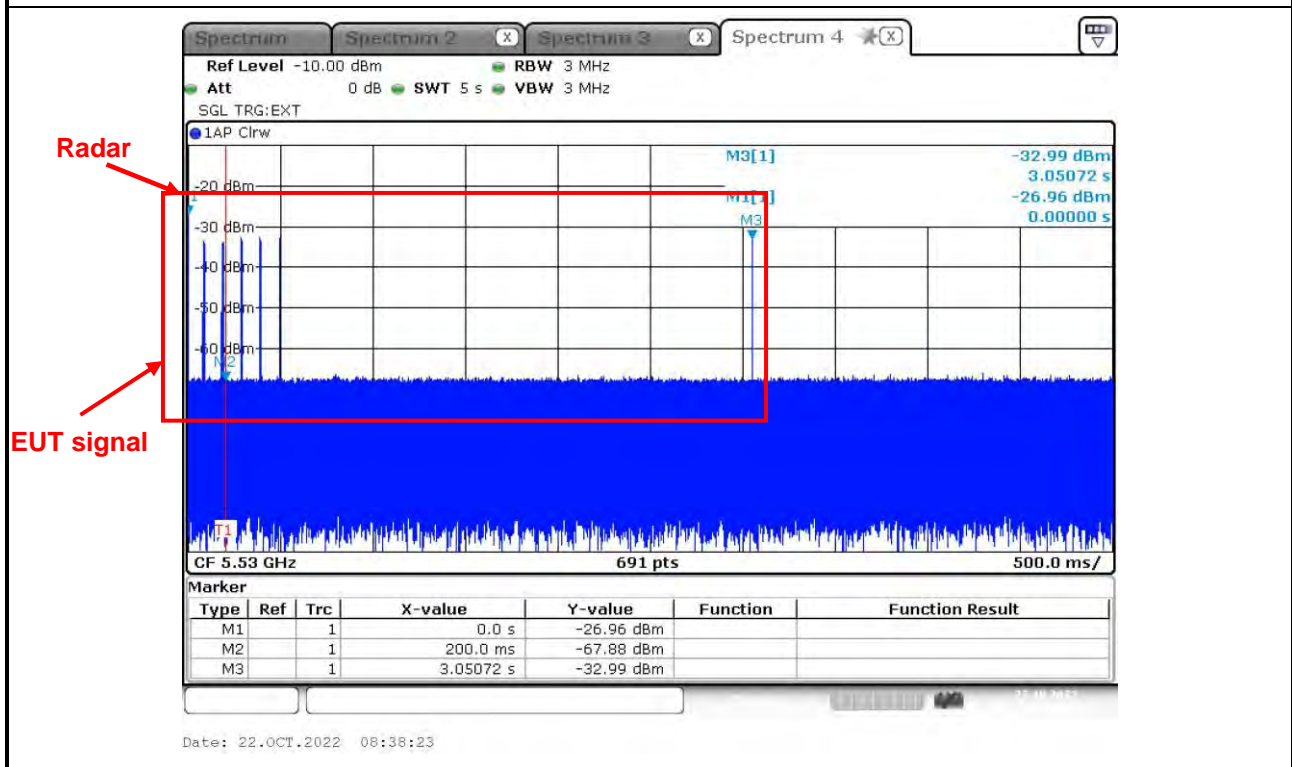
$$\text{C (8.700 ms)} = \text{N (3)} \times \text{Dwell (2.9 ms)}$$



For Client with radar detection:

Modulation Mode	Freq.	Radar Type
802.11ax (HEW80)	5530 MHz	0

Channel Closing Transmission Time is comprised of 200 ms starting at the beginning of the Channel Move Time plus 60ms additional intermittent control signals



Dwell is the dwell time per spectrum analyzer sampling bin.

S is the sweep time

B is the number of spectrum analyzer sampling bins

C is the intermittent control signals of Channel Closing Transmission Time

N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission

$$\text{Dwell (7.25 ms)} = \text{S (5000 ms)} / \text{B (690)}$$

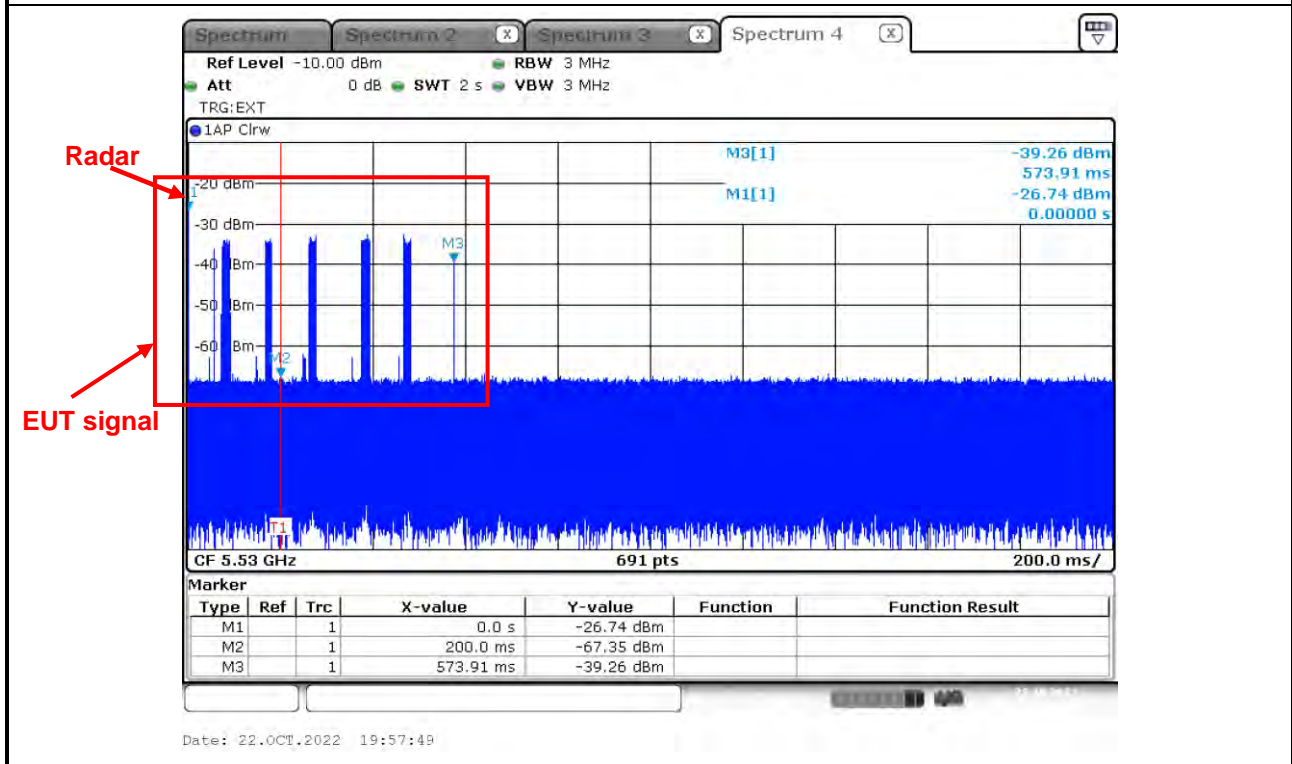
$$\text{C (43.480ms)} = \text{N (6)} \times \text{Dwell (7.25 ms)}$$



**For Client without radar detection:**

Modulation Mode	Freq.	Radar Type
802.11ax (HEW80)	5530 MHz	0

Channel Closing Transmission Time is comprised of 200 ms starting at the beginning of the Channel Move Time plus 60ms additional intermittent control signals



**Dwell is the dwell time per spectrum analyzer sampling bin.**

**S is the sweep time**

**B is the number of spectrum analyzer sampling bins**

**C is the intermittent control signals of Channel Closing Transmission Time**

**N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission**

**Dwell (2.9 ms) = S (2000 ms) / B (690)**

**C (57.970s) = N (20) X Dwell (2.9 ms)**



**3.5.6 Test Result of Non-Occupancy Period**

Modulation Mode: 802.11ax (HEW80)

Parameter	Test Result	Limit
	Type 0	
Test Channel (MHz)	5530 MHz	-
Non-Occupancy Period (min.)	$\geq 30$	$\geq 30$ min

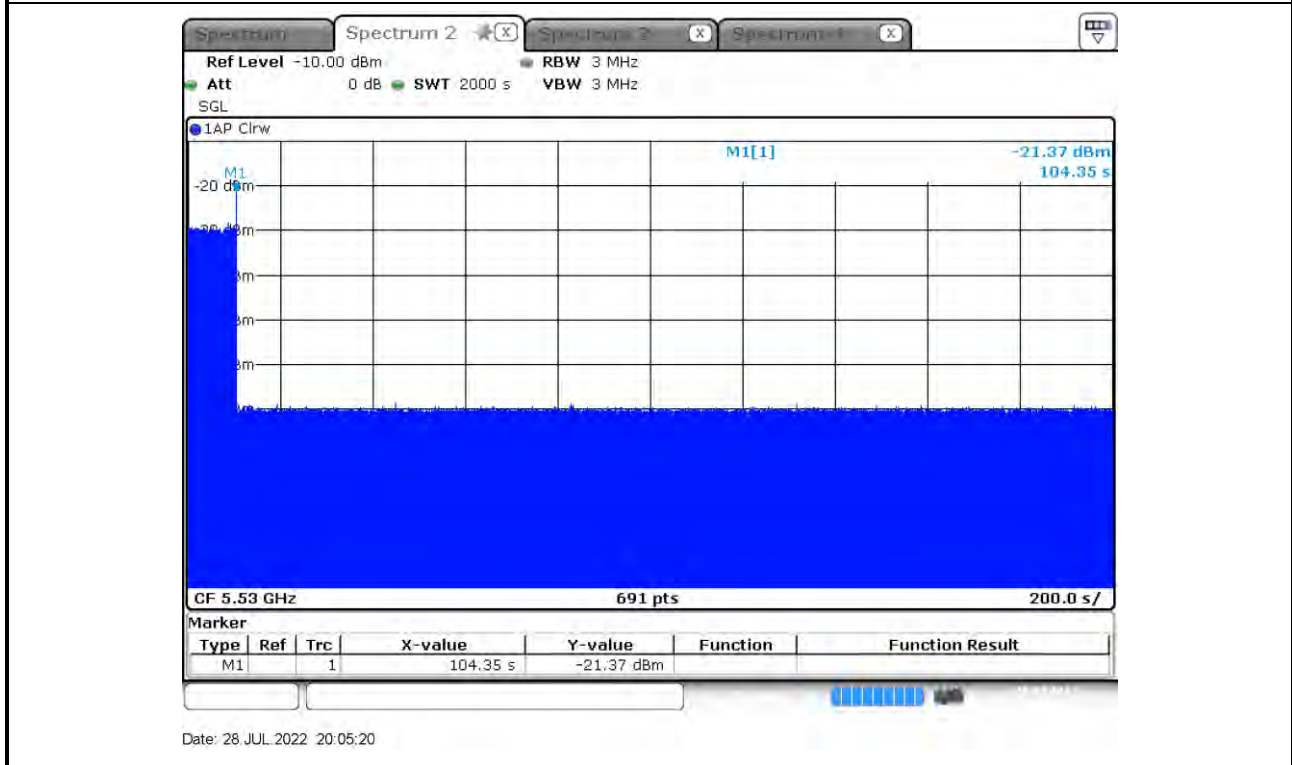


For Master:

<b>Modulation Mode</b>	<b>Freq.</b>
802.11ax (HEW80)	5530 MHz

**Non-Occupancy Period**

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.



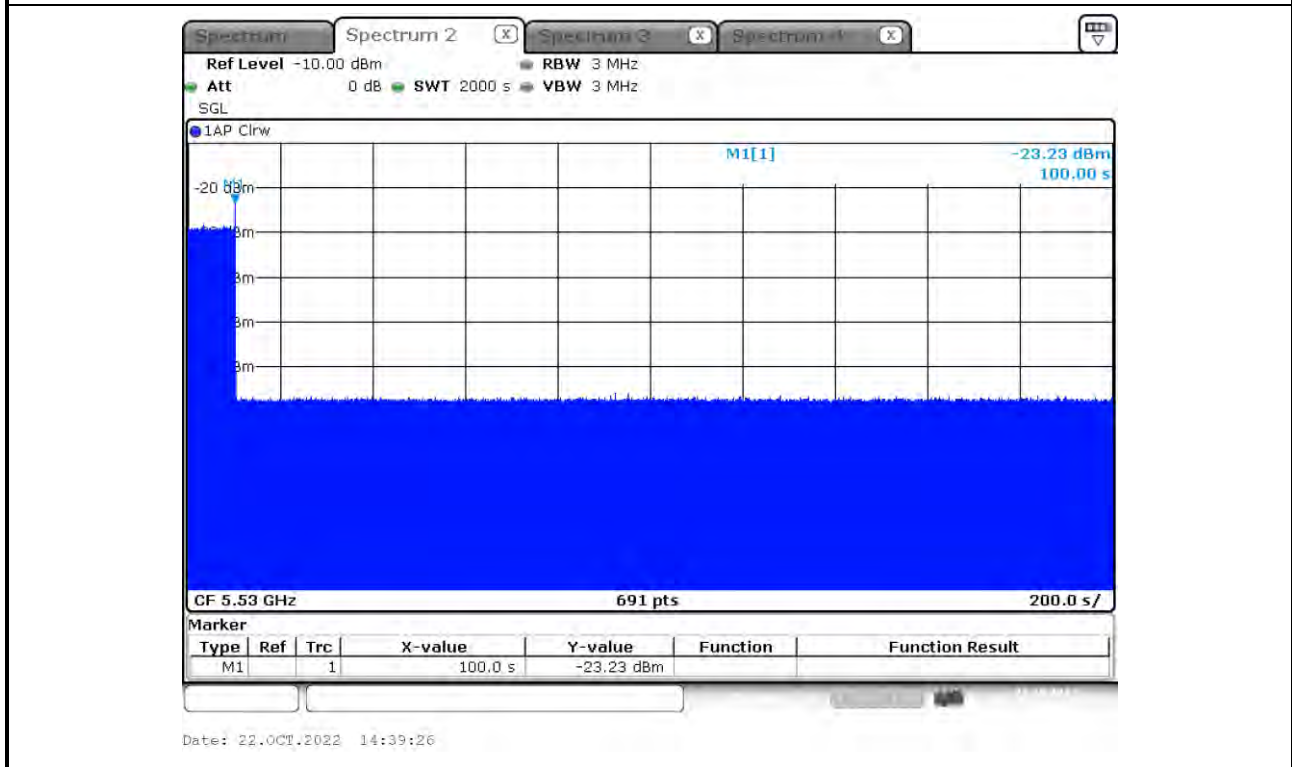


**For Client with radar detection:**

<b>Modulation Mode</b>	<b>Freq.</b>
802.11ax (HEW80)	5530 MHz

**Non-Occupancy Period**

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

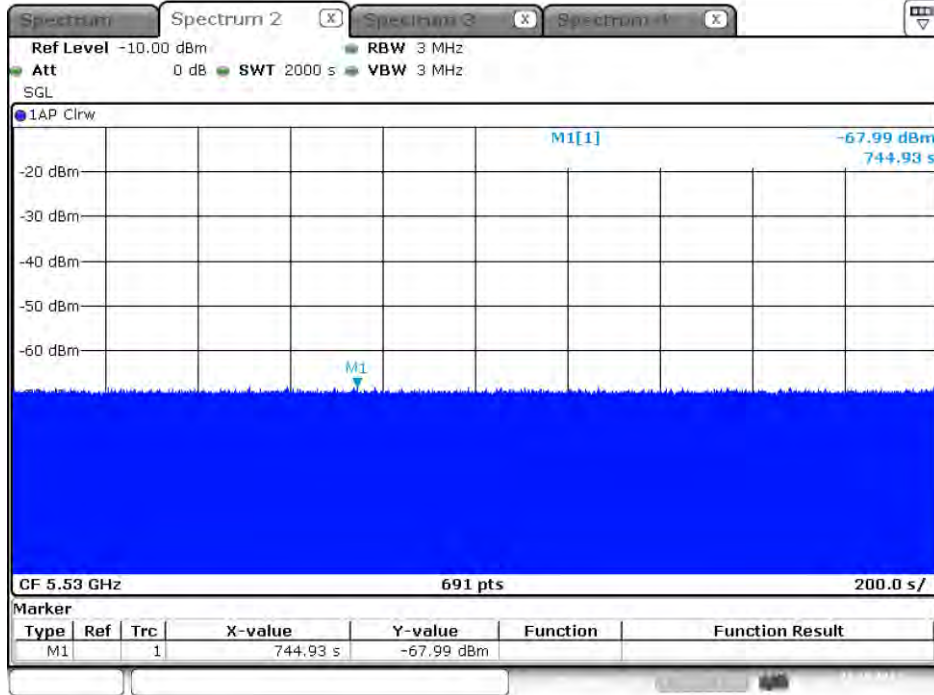




**Non-associated test**

Master was off.

During the 30 minutes observation time, The UUT did not make any transmissions in the DFS band after UUT power up.



Date: 22.OCT.2022 11:28:17

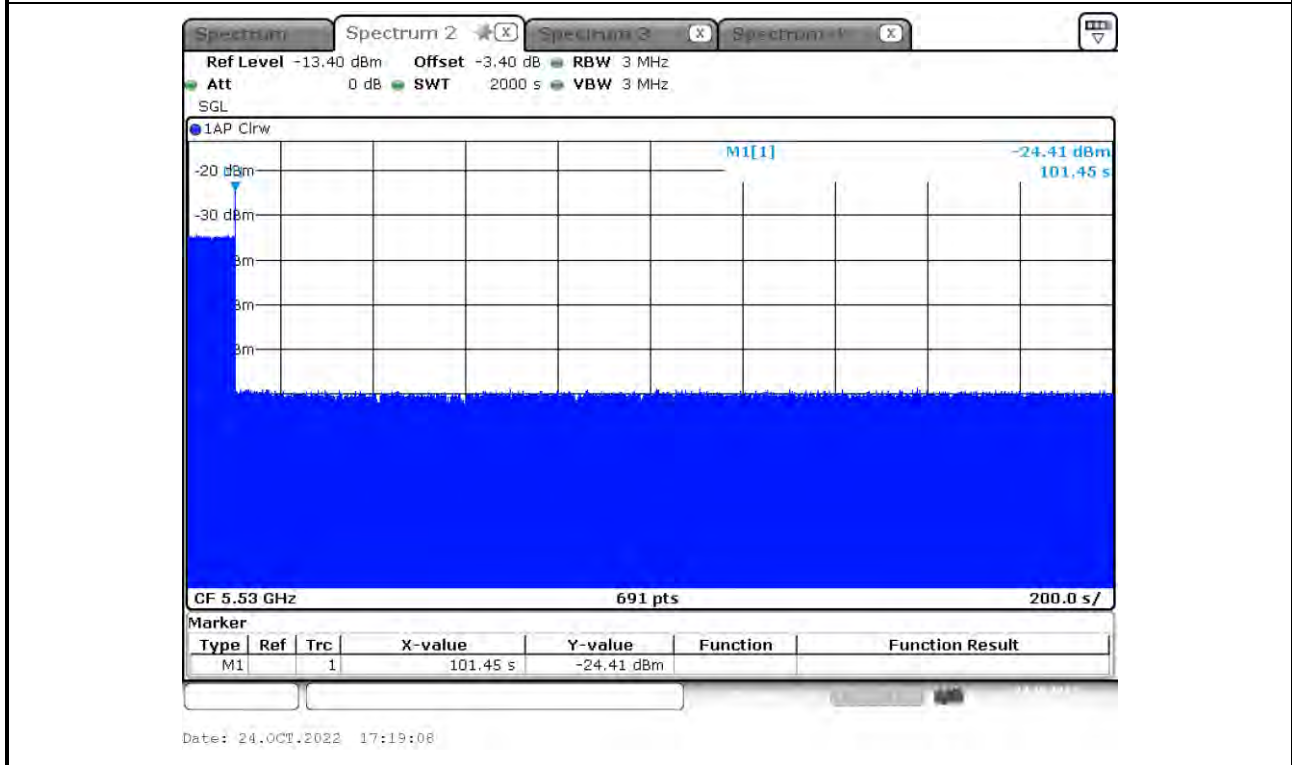


**For Client without radar detection:**

<b>Modulation Mode</b>	<b>Freq.</b>
802.11ax (HEW80)	5530 MHz

**Non-Occupancy Period**

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.



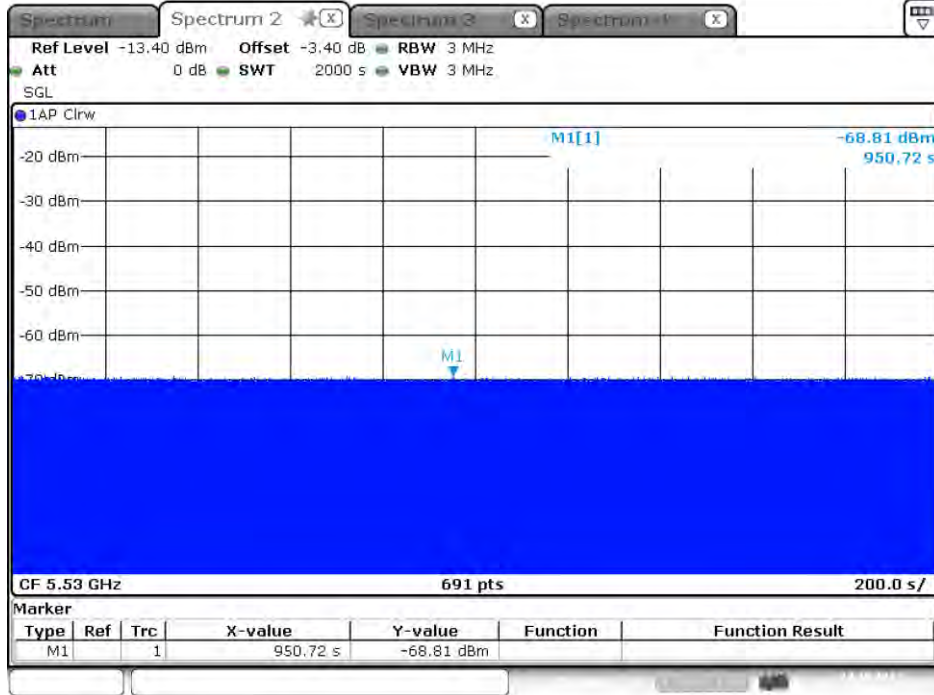




**Non-associated test**

Master was off.

During the 30 minutes observation time, The UUT did not make any transmissions in the DFS band after UUT power up.



Date: 24.OCT.2022 16:29:37



### 3.6 Statistical Performance Check

#### 3.6.1 Statistical Performance Check Limit

Radar Type	Minimum Percentage of Successful Detection (Pd)	Minimum Trials
1	60%	30
2	60%	30
3	60%	30
4	60%	30
Aggregate (Radar Types 1-4)	80%	120
5	80%	30
6	70%	30

The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrails}} \times 100 = \text{Probability of Detection Radar Waveform}$$

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

$$\frac{Pd1 + Pd2 + Pd3 + Pd4}{4}$$

#### 3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.6.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> For Statistical Performance Check test. Demonstrating a minimum channel loading of approximately 17% or greater of the test. Observe the transmissions of the UUT 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. Then Observe the transmissions of the UUT 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. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.



3.6.4 Test Result of Statistical Performance Check

For Master:

Modulation Mode: 802.11ax (HEW20)

Type 1 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5496	1	1930.5	518	1
2	5491	23	326.2	3066	1
3	5493	19	1139.0	878	1
4	5499	12	1355.0	738	1
5	5504	4	1730.1	578	1
6	5498	8	1519.8	658	1
7	5500	15	1253.1	798	0
8	5510	6	1618.1	618	1
9	5490	14	1285.3	778	1
10	5499	3	1792.1	558	1
11	5493	13	1319.3	758	1
12	5509	9	1474.9	678	0
13	5495	7	1567.4	638	1
14	5494	17	1193.3	838	1
15	5495	10	1432.7	698	1
16	5508	-	1692.0	591	1
17	5497	-	328.1	3048	1
18	5505	-	373.4	2678	1
19	5504	-	574.4	1741	1
20	5510	-	1216.5	822	1
21	5507	-	801.3	1248	1
22	5496	-	488.5	2047	1
23	5499	-	956.0	1046	1
24	5497	-	517.6	1932	1
25	5495	-	1422.5	703	1
26	5495	-	542.0	1845	1
27	5508	-	741.3	1349	1
28	5493	-	881.8	1134	1
29	5507	-	427.4	2340	1
30	5491	-	628.9	1590	1
Detection Percentage (%)					93.333
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 2 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5501	2.6	221	23	1
2	5493	4.6	198	27	1
3	5497	1.1	184	29	1
4	5495	4.8	203	24	1
5	5503	2.4	162	25	0
6	5496	3.4	204	28	1
7	5498	2.3	170	27	1
8	5506	3.5	184	23	1
9	5506	4.9	150	27	1
10	5495	4.6	211	29	1
11	5491	2.9	158	23	0
12	5504	2.6	226	27	1
13	5500	1.6	204	26	1
14	5503	3.9	181	25	1
15	5490	4.6	202	24	1
16	5504	4.1	194	27	1
17	5503	2.3	193	28	1
18	5500	3.9	173	29	1
19	5508	4.3	188	23	1
20	5501	1.5	215	26	1
21	5500	4.9	227	27	1
22	5504	1.1	199	23	1
23	5507	4.5	155	29	1
24	5500	4.0	190	27	1
25	5507	2.4	151	23	1
26	5508	2.5	180	28	0
27	5497	2.5	228	23	1
28	5499	2.5	203	25	1
29	5506	1.5	188	25	1
30	5508	1.9	217	24	1
Detection Percentage (%)					90.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection ; 0=No Detection
1	5502	8.0	205	16	1
2	5501	6.7	382	18	1
3	5492	8.6	418	16	1
4	5497	9.4	351	17	1
5	5503	7.4	383	18	1
6	5490	9.8	232	16	1
7	5491	9.1	377	17	1
8	5505	9.6	457	16	1
9	5493	8.0	471	18	1
10	5499	9.0	304	18	1
11	5492	8.0	316	17	1
12	5509	9.8	325	16	1
13	5493	8.0	409	17	0
14	5496	9.9	200	17	1
15	5490	8.8	458	16	1
16	5501	8.0	232	18	1
17	5509	8.3	250	16	1
18	5498	8.7	270	16	1
19	5501	7.7	350	17	1
20	5493	7.1	230	16	0
21	5493	7.3	416	18	1
22	5506	7.6	498	18	1
23	5490	7.3	286	17	1
24	5501	7.3	287	16	1
25	5504	7.5	462	17	1
26	5492	6.2	300	17	1
27	5498	6.4	323	18	1
28	5509	7.1	420	16	1
29	5492	7.2	395	18	1
30	5503	8.4	377	16	1
Detection Percentage (%)					93.333
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 4 Radar Statistical Performance**

<i>Trial #</i>	<i>Test Freq. (MHz)</i>	<i>Pulse Width (us)</i>	<i>PRI (us)</i>	<i>Pulses / Burst</i>	<i>1=Detection 0=No Detection</i>
1	5502	18.0	242	15	1
2	5496	19.9	279	12	1
3	5503	12.9	487	14	0
4	5496	15.0	452	13	1
5	5503	16.3	230	12	1
6	5499	19.8	238	13	1
7	5502	18.2	420	16	1
8	5507	16.3	452	15	0
9	5497	14.2	495	12	1
10	5491	17.8	228	16	1
11	5493	19.1	211	16	1
12	5497	18.4	283	15	1
13	5498	11.8	411	12	1
14	5509	14.2	284	13	1
15	5491	13.9	202	12	1
16	5492	17.8	340	14	1
17	5509	15.6	290	16	1
18	5508	14.6	250	16	0
19	5494	14.4	484	15	1
20	5506	18.9	387	13	1
21	5510	11.1	348	15	1
22	5494	13.8	291	16	1
23	5507	14.3	295	12	1
24	5504	12.5	300	12	1
25	5507	12.5	322	14	1
26	5510	12.5	383	13	0
27	5506	15.7	322	16	1
28	5498	19.8	469	13	1
29	5502	18.6	406	15	1
30	5510	15.9	238	14	1
Detection Percentage (%)					86.667
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	93.333
2	90.000
3	93.333
4	86.667
Aggregate (Radar Types 1-4)	90.833
Limit	80%
<b>Test Result</b>	<b>PASS</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
Trial	Chirp	Offset		
1	5	2	5500.0	1
2	20	8	5500.0	1
3	7	2.8	5500.0	1
4	8	3.2	5500.0	1
5	9	3.6	5500.0	1
6	10	4	5500.0	1
7	11	4.4	5500.0	1
8	12	4.8	5500.0	1
9	13	5.2	5500.0	1
10	14	5.6	5500.0	1
11	15	6	5496.0	1
12	16	6.4	5496.4	1
13	17	6.8	5496.8	1
14	20	8	5498.0	0
15	19	7.6	5497.6	1
16	18	7.2	5497.2	0
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	15	6	5496.0	1
20	14	5.6	5495.6	1
21	13	5.2	5504.8	1
22	12	4.8	5505.2	1
23	11	4.4	5505.6	1
24	10	4	5506.0	1
25	9	3.6	5506.4	1
26	8	3.2	5506.8	1
27	18	7.2	5502.8	1
28	19	7.6	5502.4	1
29	20	8	5502.0	1
30	5	2	5508.0	1
Total				28
Detection Percentage (%)				93%
Limit				80%
<b>Test Result</b>				<b>PASS</b>





<b>Trial Number</b>			1			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	62.1	5	-	-	1091
2	2	56	5	1729	-	133
3	2	91.3	5	1230	-	1057
4	3	50.7	5	1762	1616	1442
5	2	92.6	5	1723	-	544
6	2	87.3	5	1302	-	1089
7	2	59.5	5	1291	-	1374
8	2	52.2	5	1653	-	1237
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			2			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	90	20	1007	1326	30
2	2	73.7	20	1785	-	979
3	1	78.1	20	-	-	683
4	2	92.4	20	1281	-	950
5	1	61.2	20	-	-	612
6	3	67.2	20	1525	1870	17
7	1	78.5	20	-	-	429
8	2	60.3	20	1931	-	936
9	3	92.9	20	1403	1476	548
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			3			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	63.4	7	1574	1607	801
2	1	98	7	-	-	966
3	1	58.7	7	-	-	185
4	1	88	7	-	-	1012
5	3	79.5	7	1562	1370	943
6	3	57.1	7	1900	1188	686
7	2	64.4	7	1090	-	599
8	1	78.7	7	-	-	1089
9	1	69.3	7	-	-	188
10	3	55.3	7	1375	1691	933
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			4			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.3	8	1642	-	24
2	1	83.1	8	-	-	985
3	2	59.5	8	1680	-	988
4	2	59.8	8	1786	-	800
5	2	77.6	8	1617	-	339
6	2	79.9	8	1553	-	1040
7	1	56	8	-	-	544
8	3	71.4	8	1406	1927	452
9	1	97.4	8	-	-	204
10	2	98.3	8	1037	-	926
11	1	63.6	8	-	-	1052
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			5			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	50	9	-	-	557
2	2	62.5	9	1731	-	567
3	2	55.4	9	1070	-	460
4	1	65.7	9	-	-	4
5	2	58	9	1512	-	64
6	2	60.9	9	1230	-	650
7	3	89.6	9	1598	1738	235
8	3	84.4	9	1271	1617	873
9	3	72.3	9	1498	1321	901
10	1	58.9	9	-	-	663
11	2	74.8	9	1584	-	919
12	1	71.8	9	-	-	375
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			6			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.1	10	1257	-	846
2	1	58.7	10	-	-	725
3	2	97.1	10	1037	-	30
4	3	83.1	10	1029	1106	490
5	1	62.1	10	-	-	262
6	2	71.4	10	1058	-	283
7	2	86.3	10	1867	-	49
8	3	77.3	10	1418	1876	634
9	1	78.9	10	-	-	304
10	3	79.2	10	1055	1572	564
11	3	52	10	1582	1836	852
12	3	56.5	10	1195	1542	525
13	3	100	10	1638	1729	750
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			7			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	92.7	11	1208	-	231
2	2	81.3	11	1144	-	804
3	2	60.4	11	1555	-	34
4	2	62.1	11	1320	-	427
5	1	50	11	-	-	577
6	3	65.9	11	1020	1365	3
7	2	73.8	11	1308	-	51
8	2	74.3	11	1143	-	360
9	1	62.9	11	-	-	394
10	2	74.8	11	1404	-	317
11	2	69.7	11	1309	-	532
12	2	69.8	11	1688	-	339
13	2	77.4	11	1857	-	381
14	1	55.1	11	-	-	426
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			8			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	91.7	12	-	-	776
2	2	90	12	1196	-	187
3	3	92.3	12	1486	1853	448
4	2	66.8	12	1545	-	702
5	1	64	12	-	-	403
6	3	95.4	12	1123	1473	230
7	3	66.8	12	1867	1401	604
8	3	67.7	12	1472	1397	38
9	1	68.2	12	-	-	735
10	2	82.2	12	1297	-	610
11	1	92.1	12	-	-	618
12	2	57	12	1764	-	705
13	2	58.5	12	1310	-	22
14	3	85.5	12	1630	1447	641
15	2	82.2	12	1371	-	109
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			9			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5500			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	13	1707	-	442
2	2	63.6	13	1725	-	280
3	2	71.3	13	1704	-	459
4	3	77.6	13	1063	1405	197
5	3	65.2	13	1731	1294	101
6	3	55.1	13	1109	1549	17
7	2	96.8	13	1034	-	131
8	3	80.8	13	1533	1051	365
9	1	60.4	13	-	-	222
10	2	61.8	13	1312	-	371
11	2	71.3	13	1657	-	33
12	2	98.1	13	1024	-	291
13	1	57.9	13	-	-	188
14	1	91.8	13	-	-	163
15	2	56.7	13	1259	-	426
16	2	89.7	13	1690	-	606
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			10			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5500			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	14	1107	-	462
2	1	87.6	14	-	-	653
3	2	61.7	14	1741	-	457
4	2	57.5	14	1566	-	388
5	2	66.1	14	1855	-	63
6	3	70.1	14	1044	1012	136
7	1	66.4	14	-	-	343
8	1	59.2	14	-	-	349
9	2	88.3	14	1240	-	362
10	1	64.7	14	-	-	221
11	2	73	14	1703	-	144
12	2	81.7	14	1450	-	671
13	3	70.1	14	1741	1278	320
14	1	63.6	14	-	-	196
15	1	58.7	14	-	-	413
16	2	65.9	14	1478	-	170
17	1	72.7	14	-	-	564
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			11			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5496			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	72.1	15	1193	-	130
2	3	76.3	15	1484	1390	114
3	1	86.1	15	-	-	14
4	1	73.2	15	-	-	604
5	1	81.2	15	-	-	548
6	2	99.5	15	1398	-	173
7	1	93.9	15	-	-	262
8	2	75.9	15	1921	-	38
9	3	79.2	15	1100	1429	84
10	3	77	15	1166	1799	610
11	1	91.8	15	-	-	339
12	3	56.8	15	1330	1556	580
13	2	83.1	15	1556	-	295
14	2	63	15	1552	-	156
15	1	65.7	15	-	-	439
16	1	64.5	15	-	-	188
17	1	88.5	15	-	-	419
18	1	60.6	15	-	-	205
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			12			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5496			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	90.5	16	1299	-	381
2	2	88.4	16	1418	-	327
3	2	53.7	16	1055	-	536
4	1	80.5	16	-	-	285
5	1	50.4	16	-	-	398
6	2	61.2	16	1749	-	439
7	2	78.8	16	1065	-	129
8	3	75	16	1748	1820	325
9	2	96.7	16	1254	-	440
10	3	76.3	16	1848	1106	397
11	1	73.3	16	-	-	232
12	2	92.4	16	1317	-	91
13	2	92.4	16	1854	-	256
14	3	64.4	16	1240	1634	582
15	2	67.3	16	1473	-	117
16	2	84.1	16	1795	-	202
17	1	80.9	16	-	-	135
18	1	74.6	16	-	-	396
19	2	97.6	16	1805	-	615
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			13			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	66.1	17	1417	-	388
2	2	86.7	17	1693	-	348
3	2	70.5	17	1263	-	215
4	2	78	17	1446	-	28
5	2	66	17	1185	-	585
6	2	80.6	17	1855	-	65
7	1	95.5	17	-	-	92
8	1	98.8	17	-	-	68
9	3	64.3	17	1641	1108	517
10	1	75.1	17	-	-	121
11	2	72.6	17	1499	-	448
12	1	60.3	17	-	-	567
13	2	54.9	17	1056	-	245
14	2	98.8	17	1023	-	584
15	2	60.9	17	1243	-	579
16	2	62.7	17	1226	-	464
17	1	80.1	17	-	-	89
18	2	70.9	17	1711	-	153
19	1	90.7	17	-	-	282
20	1	98.9	17	-	-	71
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			14			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	67.5	20	1542	-	947
2	3	83.6	20	1272	1696	124
3	2	93.2	20	1877	-	701
4	1	55.6	20	-	-	1123
5	3	84.2	20	1733	1619	756
6	3	69.1	20	1612	1071	1
7	2	66.9	20	1905	-	7
8	3	86.8	20	1697	1621	1082
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			15			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	62.2	19	1571	-	949
2	2	85	19	1669	-	189
3	2	64.5	19	1505	-	176
4	2	50.4	19	1325	-	538
5	2	66.1	19	1483	-	908
6	2	71.2	19	1110	-	1017
7	3	53.7	19	1445	1677	492
8	3	62.5	19	1596	1341	349
9	3	62	19	1929	1221	1105
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			16			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	80.5	18	1910	-	284
2	2	64.2	18	1661	-	751
3	2	90.1	18	1041	-	491
4	2	69.8	18	1495	-	107
5	1	73.1	18	-	-	490
6	3	77.2	18	1418	1145	1155
7	3	52.6	18	1732	1787	772
8	2	71.4	18	1562	-	121
9	2	89.8	18	1491	-	89
10	2	76.4	18	1355	-	615
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			17			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	51.2	17	1236	-	740
2	1	71.7	17	-	-	941
3	2	74.7	17	1164	-	370
4	2	50.9	17	1919	-	371
5	2	65.2	17	1206	-	1033
6	2	98	17	1182	-	346
7	2	58.7	17	1612	-	639
8	1	63.8	17	-	-	1056
9	3	86.3	17	1545	1065	205
10	1	94.4	17	-	-	753
11	3	88.5	17	1699	1319	58
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			18			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.7	16	1405	-	448
2	3	90.2	16	1544	1235	621
3	1	96.5	16	-	-	512
4	2	80.5	16	1090	-	321
5	2	63.7	16	1268	-	798
6	1	53.4	16	-	-	809
7	2	52.3	16	1043	-	301
8	3	54.7	16	1701	1104	796
9	3	75.6	16	1923	1729	669
10	2	59.2	16	1244	-	369
11	1	56.3	16	-	-	51
12	2	87.8	16	1608	-	733
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			19			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	68.2	15	1104	-	229
2	2	58.4	15	1627	-	488
3	3	74.7	15	1861	1015	137
4	2	58.2	15	1593	-	520
5	1	51.6	15	-	-	799
6	2	94.7	15	1469	-	43
7	2	70.7	15	1091	-	126
8	2	82.9	15	1472	-	607
9	3	62.7	15	1168	1453	527
10	2	63.1	15	1529	-	143
11	1	96.1	15	-	-	176
12	2	57	15	1457	-	882
13	3	95.6	15	1707	1501	214
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			20			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	95.7	14	-	-	117
2	1	93.1	14	-	-	720
3	1	55.8	14	-	-	297
4	1	76.7	14	-	-	284
5	2	68	14	1686	-	472
6	3	94.1	14	1796	1393	264
7	2	53.9	14	1293	-	525
8	1	99.3	14	-	-	155
9	2	73.3	14	1458	-	65
10	2	93.3	14	1196	-	451
11	3	55.8	14	1895	1034	243
12	1	66.4	14	-	-	228
13	2	65.6	14	1732	-	746
14	2	76.5	14	1187	-	522
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			21			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5505			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	85.1	13	-	-	565
2	2	72.5	13	1648	-	211
3	1	67.5	13	-	-	348
4	2	56.1	13	1360	-	156
5	1	71.1	13	-	-	718
6	2	93.1	13	1391	-	400
7	1	56.5	13	-	-	482
8	1	63.8	13	-	-	703
9	2	67.4	13	1727	-	780
10	1	52.3	13	-	-	102
11	3	62.4	13	1228	1715	304
12	2	53.3	13	1630	-	57
13	2	83.1	13	1205	-	768
14	2	93.7	13	1085	-	461
15	2	90.7	13	1297	-	746
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			22			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5505			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	98.8	12	1439	-	95
2	1	54.5	12	-	-	676
3	2	80.5	12	1360	-	8
4	2	55.9	12	1906	-	373
5	2	72.1	12	1623	-	254
6	2	84.4	12	1604	-	480
7	1	78.5	12	-	-	663
8	1	88	12	-	-	314
9	2	74.7	12	1157	-	596
10	2	97.1	12	1673	-	264
11	1	81.6	12	-	-	740
12	1	83.6	12	-	-	163
13	3	87.6	12	1757	1322	628
14	2	58.5	12	1372	-	132
15	3	91.8	12	1767	1183	106
16	2	58.8	12	1432	-	659
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			23			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5506			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	96	11	-	-	284
2	2	92.5	11	1241	-	488
3	2	89.5	11	1347	-	76
4	2	74.8	11	1607	-	688
5	2	60.6	11	1523	-	28
6	2	71.5	11	1659	-	383
7	2	71.1	11	1454	-	182
8	1	98.7	11	-	-	20
9	2	85.1	11	1770	-	576
10	2	89.2	11	1086	-	410
11	2	60.7	11	1101	-	458
12	2	75.2	11	1719	-	348
13	2	75.7	11	1799	-	481
14	3	56.7	11	1132	1884	587
15	2	65	11	1885	-	480
16	2	64.6	11	1910	-	195
17	3	69.9	11	1410	1190	396
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			24			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5506			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	83.8	10	1290	1021	536
2	2	66.9	10	1112	-	44
3	3	91	10	1220	1504	611
4	2	86.1	10	1678	-	456
5	3	65.5	10	1928	1222	330
6	1	62.6	10	-	-	297
7	3	68.7	10	1505	1200	351
8	3	59.2	10	1452	1114	230
9	1	73.9	10	-	-	222
10	1	77.2	10	-	-	57
11	2	96.4	10	1357	-	399
12	2	99.9	10	1173	-	299
13	2	99.9	10	1520	-	464
14	1	86.7	10	-	-	294
15	1	92.6	10	-	-	653
16	1	77.1	10	-	-	550
17	2	81.1	10	1664	-	566
18	3	68.4	10	1536	1309	580
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			25			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5506			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	68.2	9	1723	1868	471
2	3	83.7	9	1711	1405	368
3	2	69.7	9	1781	-	425
4	1	59.7	9	-	-	440
5	2	96.7	9	1484	-	123
6	2	95.8	9	1319	-	261
7	3	71.3	9	1095	1354	332
8	3	53.2	9	1527	1427	427
9	2	69.5	9	1771	-	397
10	3	63.9	9	1075	1447	67
11	2	93.4	9	1783	-	174
12	2	77.3	9	1564	-	17
13	2	73.1	9	1294	-	216
14	1	77.4	9	-	-	292
15	3	57.2	9	1722	1886	619
16	2	68.7	9	1629	-	233
17	1	60.8	9	-	-	226
18	3	69.7	9	1128	1224	599
19	1	62.2	9	-	-	433
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			26			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5507			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	80.5	8	-	-	90
2	3	62.6	8	1406	1343	319
3	3	85.6	8	1190	1529	384
4	2	83.9	8	1208	-	567
5	2	92.4	8	1488	-	234
6	2	54	8	1529	-	535
7	3	81.3	8	1501	1812	325
8	1	98.5	8	-	-	532
9	1	85.8	8	-	-	272
10	2	84.7	8	1593	-	182
11	2	83.3	8	1705	-	134
12	2	79.8	8	1567	-	286
13	1	77.9	8	-	-	368
14	3	98.4	8	1510	1569	290
15	2	79.9	8	1588	-	231
16	3	78	8	1140	1353	353
17	3	55.2	8	1700	1327	53
18	3	71.9	8	1081	1224	44
19	1	62	8	-	-	298
20	3	70.5	8	1888	1442	529
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			27			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5503			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	69.1	18	1076	-	1436
2	2	62.1	18	1688	-	22
3	2	94.8	18	1891	-	897
4	1	75.8	18	-	-	1186
5	2	65.4	18	1713	-	589
6	2	97.7	18	1292	-	614
7	3	98.1	18	1670	1711	506
8	2	85.4	18	1672	-	776
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			28			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5502			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	82	19	1233	1713	679
2	3	87.7	19	1554	1123	473
3	2	98.9	19	1518	-	869
4	1	55	19	-	-	719
5	1	93.6	19	-	-	902
6	2	58.7	19	1641	-	1243
7	2	88.7	19	1387	-	410
8	1	60.3	19	-	-	1154
9	1	97.7	19	-	-	512
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			29			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5502			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	69.6	20	-	-	1131
2	1	74.5	20	-	-	290
3	1	60.9	20	-	-	895
4	1	74.6	20	-	-	202
5	2	99.3	20	1501	-	139
6	2	95.3	20	1065	-	854
7	2	91.9	20	1722	-	219
8	2	51	20	1285	-	57
9	2	87.7	20	1747	-	141
10	1	87.2	20	-	-	596
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			30			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5508			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	59.9	5	1901	1196	935
2	2	77.1	5	1590	-	1038
3	2	62.7	5	1227	-	690
4	1	77.1	5	-	-	547
5	3	99.8	5	1798	1790	551
6	2	61.5	5	1135	-	876
7	2	77.5	5	1583	-	448
8	2	57.3	5	1890	-	736
9	2	53.5	5	1757	-	362
10	1	66.6	5	-	-	836
11	3	80.7	5	1811	1289	410
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



**Type 6 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5500	9	1	333	1
2	5500	9	1	333	1
3	5500	9	1	333	1
4	5500	9	1	333	1
5	5500	9	1	333	1
6	5500	9	1	333	1
7	5500	9	1	333	1
8	5500	9	1	333	1
9	5500	9	1	333	1
10	5500	9	1	333	1
11	5500	9	1	333	1
12	5500	9	1	333	1
13	5500	9	1	333	0
14	5500	9	1	333	1
15	5500	9	1	333	1
16	5500	9	1	333	1
17	5500	9	1	333	1
18	5500	9	1	333	1
19	5500	9	1	333	1
20	5500	9	1	333	1
21	5500	9	1	333	1
22	5500	9	1	333	1
23	5500	9	1	333	1
24	5500	9	1	333	1
25	5500	9	1	333	0
26	5500	9	1	333	1
27	5500	9	1	333	1
28	5500	9	1	333	1
29	5500	9	1	333	1
30	5500	9	1	333	1
Detection Percentage (%)					93.333
Limit					70%
<b>Test Result</b>					<b>PASS</b>



Modulation Mode: 802.11ax (HEW40)

**Type 1 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5507	1	1930.5	518	1
2	5501	23	326.2	3066	1
3	5528	19	1139.0	878	1
4	5525	12	1355.0	738	0
5	5528	4	1730.1	578	1
6	5492	8	1519.8	658	1
7	5526	15	1253.1	798	1
8	5508	6	1618.1	618	1
9	5517	14	1285.3	778	1
10	5526	3	1792.1	558	0
11	5512	13	1319.3	758	1
12	5514	9	1474.9	678	1
13	5518	7	1567.4	638	1
14	5505	17	1193.3	838	1
15	5512	10	1432.7	698	1
16	5494	-	1692.0	591	1
17	5514	-	328.1	3048	0
18	5525	-	373.4	2678	1
19	5514	-	574.4	1741	1
20	5509	-	1216.5	822	1
21	5530	-	801.3	1248	1
22	5514	-	488.5	2047	1
23	5522	-	956.0	1046	1
24	5499	-	517.6	1932	1
25	5511	-	1422.5	703	1
26	5512	-	542.0	1845	1
27	5529	-	741.3	1349	1
28	5515	-	881.8	1134	1
29	5499	-	427.4	2340	1
30	5501	-	628.9	1590	1
Detection Percentage (%)					90.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 2 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5515	2.6	221	23	0
2	5512	4.6	198	27	1
3	5504	1.1	184	29	1
4	5524	4.8	203	24	1
5	5515	2.4	162	25	1
6	5527	3.4	204	28	1
7	5518	2.3	170	27	0
8	5501	3.5	184	23	1
9	5507	4.9	150	27	1
10	5526	4.6	211	29	1
11	5512	2.9	158	23	1
12	5514	2.6	226	27	1
13	5518	1.6	204	26	0
14	5505	3.9	181	25	1
15	5512	4.6	202	24	1
16	5494	4.1	194	27	1
17	5514	2.3	193	28	1
18	5525	3.9	173	29	1
19	5514	4.3	188	23	1
20	5496	1.5	215	26	1
21	5508	4.9	227	27	1
22	5515	1.1	199	23	0
23	5519	4.5	155	29	1
24	5517	4.0	190	27	1
25	5499	2.4	151	23	1
26	5501	2.5	180	28	1
27	5520	2.5	228	23	1
28	5522	2.5	203	25	1
29	5505	1.5	188	25	1
30	5496	1.9	217	24	1
Detection Percentage (%)					86.667
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5512	8.0	205	16	1
2	5514	6.7	382	18	1
3	5518	8.6	418	16	0
4	5505	9.4	351	17	1
5	5512	7.4	383	18	1
6	5494	9.8	232	16	0
7	5514	9.1	377	17	1
8	5525	9.6	457	16	1
9	5514	8.0	471	18	1
10	5495	9.0	304	18	1
11	5493	8.0	316	17	1
12	5512	9.8	325	16	1
13	5509	8.0	409	17	1
14	5491	9.9	200	17	1
15	5509	8.8	458	16	1
16	5530	8.0	232	18	0
17	5514	8.3	250	16	1
18	5522	8.7	270	16	1
19	5499	7.7	350	17	1
20	5511	7.1	230	16	1
21	5512	7.3	416	18	1
22	5529	7.6	498	18	1
23	5515	7.3	286	17	0
24	5516	7.3	287	16	1
25	5525	7.5	462	17	1
26	5496	6.2	300	17	1
27	5497	6.4	323	18	0
28	5510	7.1	420	16	1
29	5498	7.2	395	18	1
30	5504	8.4	377	16	1
Detection Percentage (%)					83.333
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 4 Radar Statistical Performance**

<b>Trial #</b>	<b>Test Freq. (MHz)</b>	<b>Pulse Width (us)</b>	<b>PRI (us)</b>	<b>Pulses / Burst</b>	<b>1=Detection 0=No Detection</b>
1	5515	18.0	242	15	1
2	5512	19.9	279	12	1
3	5504	12.9	487	14	1
4	5524	15.0	452	13	1
5	5515	16.3	230	12	1
6	5527	19.8	238	13	1
7	5518	18.2	420	16	0
8	5501	16.3	452	15	1
9	5507	14.2	495	12	1
10	5526	17.8	228	16	1
11	5507	19.1	211	16	1
12	5501	18.4	283	15	1
13	5528	11.8	411	12	1
14	5525	14.2	284	13	1
15	5528	13.9	202	12	1
16	5492	17.8	340	14	1
17	5526	15.6	290	16	1
18	5508	14.6	250	16	1
19	5517	14.4	484	15	1
20	5496	18.9	387	13	0
21	5508	11.1	348	15	1
22	5515	13.8	291	16	1
23	5519	14.3	295	12	1
24	5517	12.5	300	12	1
25	5499	12.5	322	14	0
26	5501	12.5	383	13	1
27	5520	15.7	322	16	1
28	5522	19.8	469	13	1
29	5505	18.6	406	15	0
30	5496	15.9	238	14	1
<b>Detection Percentage (%)</b>					<b>86.667</b>
<b>Limit</b>					<b>60%</b>
<b>Test Result</b>					<b>PASS</b>





**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	90.000
2	86.667
3	83.333
4	86.667
Aggregate (Radar Types 1-4)	86.667
Limit	80%
<b>Test Result</b>	<b>PASS</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
Trial	Chirp	Offset		
1	5	2	5510.0	1
2	20	8	5510.0	0
3	7	2.8	5510.0	1
4	8	3.2	5510.0	1
5	9	3.6	5510.0	1
6	10	4	5510.0	1
7	11	4.4	5510.0	1
8	12	4.8	5510.0	1
9	13	5.2	5510.0	1
10	14	5.6	5510.0	0
11	15	6	5497.0	1
12	16	6.4	5497.4	1
13	17	6.8	5497.8	1
14	20	8	5499.0	1
15	19	7.6	5498.6	1
16	18	7.2	5498.2	1
17	17	6.8	5497.8	1
18	16	6.4	5497.4	1
19	15	6	5497.0	1
20	14	5.6	5496.6	1
21	13	5.2	5524.8	1
22	12	4.8	5525.2	1
23	11	4.4	5525.6	1
24	10	4	5526.0	1
25	9	3.6	5526.4	1
26	8	3.2	5526.8	1
27	18	7.2	5522.8	1
28	19	7.6	5522.4	1
29	20	8	5522.0	1
30	5	2	5528.0	1
Total				28
Detection Percentage (%)				93%
Limit				80%
<b>Test Result</b>				<b>PASS</b>



<b>Trial Number</b>		1				
<b>Number of Bursts in Trial</b>		8				
<b>Chirp Center Frequency</b>		5510				
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	62.1	5	-	-	1091
2	2	56	5	1729	-	133
3	2	91.3	5	1230	-	1057
4	3	50.7	5	1762	1616	1442
5	2	92.6	5	1723	-	544
6	2	87.3	5	1302	-	1089
7	2	59.5	5	1291	-	1374
8	2	52.2	5	1653	-	1237
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>		2				
<b>Number of Bursts in Trial</b>		9				
<b>Chirp Center Frequency</b>		5510				
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	90	20	1007	1326	30
2	2	73.7	20	1785	-	979
3	1	78.1	20	-	-	683
4	2	92.4	20	1281	-	950
5	1	61.2	20	-	-	612
6	3	67.2	20	1525	1870	17
7	1	78.5	20	-	-	429
8	2	60.3	20	1931	-	936
9	3	92.9	20	1403	1476	548
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			3			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	63.4	7	1574	1607	801
2	1	98	7	-	-	966
3	1	58.7	7	-	-	185
4	1	88	7	-	-	1012
5	3	79.5	7	1562	1370	943
6	3	57.1	7	1900	1188	686
7	2	64.4	7	1090	-	599
8	1	78.7	7	-	-	1089
9	1	69.3	7	-	-	188
10	3	55.3	7	1375	1691	933
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			4			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.3	8	1642	-	24
2	1	83.1	8	-	-	985
3	2	59.5	8	1680	-	988
4	2	59.8	8	1786	-	800
5	2	77.6	8	1617	-	339
6	2	79.9	8	1553	-	1040
7	1	56	8	-	-	544
8	3	71.4	8	1406	1927	452
9	1	97.4	8	-	-	204
10	2	98.3	8	1037	-	926
11	1	63.6	8	-	-	1052
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			5			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	50	9	-	-	557
2	2	62.5	9	1731	-	567
3	2	55.4	9	1070	-	460
4	1	65.7	9	-	-	4
5	2	58	9	1512	-	64
6	2	60.9	9	1230	-	650
7	3	89.6	9	1598	1738	235
8	3	84.4	9	1271	1617	873
9	3	72.3	9	1498	1321	901
10	1	58.9	9	-	-	663
11	2	74.8	9	1584	-	919
12	1	71.8	9	-	-	375
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			6			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.1	10	1257	-	846
2	1	58.7	10	-	-	725
3	2	97.1	10	1037	-	30
4	3	83.1	10	1029	1106	490
5	1	62.1	10	-	-	262
6	2	71.4	10	1058	-	283
7	2	86.3	10	1867	-	49
8	3	77.3	10	1418	1876	634
9	1	78.9	10	-	-	304
10	3	79.2	10	1055	1572	564
11	3	52	10	1582	1836	852
12	3	56.5	10	1195	1542	525
13	3	100	10	1638	1729	750
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			7			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	92.7	11	1208	-	231
2	2	81.3	11	1144	-	804
3	2	60.4	11	1555	-	34
4	2	62.1	11	1320	-	427
5	1	50	11	-	-	577
6	3	65.9	11	1020	1365	3
7	2	73.8	11	1308	-	51
8	2	74.3	11	1143	-	360
9	1	62.9	11	-	-	394
10	2	74.8	11	1404	-	317
11	2	69.7	11	1309	-	532
12	2	69.8	11	1688	-	339
13	2	77.4	11	1857	-	381
14	1	55.1	11	-	-	426
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			8			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	91.7	12	-	-	776
2	2	90	12	1196	-	187
3	3	92.3	12	1486	1853	448
4	2	66.8	12	1545	-	702
5	1	64	12	-	-	403
6	3	95.4	12	1123	1473	230
7	3	66.8	12	1867	1401	604
8	3	67.7	12	1472	1397	38
9	1	68.2	12	-	-	735
10	2	82.2	12	1297	-	610
11	1	92.1	12	-	-	618
12	2	57	12	1764	-	705
13	2	58.5	12	1310	-	22
14	3	85.5	12	1630	1447	641
15	2	82.2	12	1371	-	109
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			9			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5510			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	13	1707	-	442
2	2	63.6	13	1725	-	280
3	2	71.3	13	1704	-	459
4	3	77.6	13	1063	1405	197
5	3	65.2	13	1731	1294	101
6	3	55.1	13	1109	1549	17
7	2	96.8	13	1034	-	131
8	3	80.8	13	1533	1051	365
9	1	60.4	13	-	-	222
10	2	61.8	13	1312	-	371
11	2	71.3	13	1657	-	33
12	2	98.1	13	1024	-	291
13	1	57.9	13	-	-	188
14	1	91.8	13	-	-	163
15	2	56.7	13	1259	-	426
16	2	89.7	13	1690	-	606
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			10			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5510			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	14	1107	-	462
2	1	87.6	14	-	-	653
3	2	61.7	14	1741	-	457
4	2	57.5	14	1566	-	388
5	2	66.1	14	1855	-	63
6	3	70.1	14	1044	1012	136
7	1	66.4	14	-	-	343
8	1	59.2	14	-	-	349
9	2	88.3	14	1240	-	362
10	1	64.7	14	-	-	221
11	2	73	14	1703	-	144
12	2	81.7	14	1450	-	671
13	3	70.1	14	1741	1278	320
14	1	63.6	14	-	-	196
15	1	58.7	14	-	-	413
16	2	65.9	14	1478	-	170
17	1	72.7	14	-	-	564
<b>Detection Check (1=Detection; 0=No Detection)</b>						0





<b>Trial Number</b>			11			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5497			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	72.1	15	1193	-	130
2	3	76.3	15	1484	1390	114
3	1	86.1	15	-	-	14
4	1	73.2	15	-	-	604
5	1	81.2	15	-	-	548
6	2	99.5	15	1398	-	173
7	1	93.9	15	-	-	262
8	2	75.9	15	1921	-	38
9	3	79.2	15	1100	1429	84
10	3	77	15	1166	1799	610
11	1	91.8	15	-	-	339
12	3	56.8	15	1330	1556	580
13	2	83.1	15	1556	-	295
14	2	63	15	1552	-	156
15	1	65.7	15	-	-	439
16	1	64.5	15	-	-	188
17	1	88.5	15	-	-	419
18	1	60.6	15	-	-	205
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			12			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5497			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	90.5	16	1299	-	381
2	2	88.4	16	1418	-	327
3	2	53.7	16	1055	-	536
4	1	80.5	16	-	-	285
5	1	50.4	16	-	-	398
6	2	61.2	16	1749	-	439
7	2	78.8	16	1065	-	129
8	3	75	16	1748	1820	325
9	2	96.7	16	1254	-	440
10	3	76.3	16	1848	1106	397
11	1	73.3	16	-	-	232
12	2	92.4	16	1317	-	91
13	2	92.4	16	1854	-	256
14	3	64.4	16	1240	1634	582
15	2	67.3	16	1473	-	117
16	2	84.1	16	1795	-	202
17	1	80.9	16	-	-	135
18	1	74.6	16	-	-	396
19	2	97.6	16	1805	-	615
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			13			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	66.1	17	1417	-	388
2	2	86.7	17	1693	-	348
3	2	70.5	17	1263	-	215
4	2	78	17	1446	-	28
5	2	66	17	1185	-	585
6	2	80.6	17	1855	-	65
7	1	95.5	17	-	-	92
8	1	98.8	17	-	-	68
9	3	64.3	17	1641	1108	517
10	1	75.1	17	-	-	121
11	2	72.6	17	1499	-	448
12	1	60.3	17	-	-	567
13	2	54.9	17	1056	-	245
14	2	98.8	17	1023	-	584
15	2	60.9	17	1243	-	579
16	2	62.7	17	1226	-	464
17	1	80.1	17	-	-	89
18	2	70.9	17	1711	-	153
19	1	90.7	17	-	-	282
20	1	98.9	17	-	-	71
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			14			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5499			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	67.5	20	1542	-	947
2	3	83.6	20	1272	1696	124
3	2	93.2	20	1877	-	701
4	1	55.6	20	-	-	1123
5	3	84.2	20	1733	1619	756
6	3	69.1	20	1612	1071	1
7	2	66.9	20	1905	-	7
8	3	86.8	20	1697	1621	1082
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			15			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5499			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	62.2	19	1571	-	949
2	2	85	19	1669	-	189
3	2	64.5	19	1505	-	176
4	2	50.4	19	1325	-	538
5	2	66.1	19	1483	-	908
6	2	71.2	19	1110	-	1017
7	3	53.7	19	1445	1677	492
8	3	62.5	19	1596	1341	349
9	3	62	19	1929	1221	1105
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			16			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	80.5	18	1910	-	284
2	2	64.2	18	1661	-	751
3	2	90.1	18	1041	-	491
4	2	69.8	18	1495	-	107
5	1	73.1	18	-	-	490
6	3	77.2	18	1418	1145	1155
7	3	52.6	18	1732	1787	772
8	2	71.4	18	1562	-	121
9	2	89.8	18	1491	-	89
10	2	76.4	18	1355	-	615
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			17			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	51.2	17	1236	-	740
2	1	71.7	17	-	-	941
3	2	74.7	17	1164	-	370
4	2	50.9	17	1919	-	371
5	2	65.2	17	1206	-	1033
6	2	98	17	1182	-	346
7	2	58.7	17	1612	-	639
8	1	63.8	17	-	-	1056
9	3	86.3	17	1545	1065	205
10	1	94.4	17	-	-	753
11	3	88.5	17	1699	1319	58
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			18			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.7	16	1405	-	448
2	3	90.2	16	1544	1235	621
3	1	96.5	16	-	-	512
4	2	80.5	16	1090	-	321
5	2	63.7	16	1268	-	798
6	1	53.4	16	-	-	809
7	2	52.3	16	1043	-	301
8	3	54.7	16	1701	1104	796
9	3	75.6	16	1923	1729	669
10	2	59.2	16	1244	-	369
11	1	56.3	16	-	-	51
12	2	87.8	16	1608	-	733
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			19			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	68.2	15	1104	-	229
2	2	58.4	15	1627	-	488
3	3	74.7	15	1861	1015	137
4	2	58.2	15	1593	-	520
5	1	51.6	15	-	-	799
6	2	94.7	15	1469	-	43
7	2	70.7	15	1091	-	126
8	2	82.9	15	1472	-	607
9	3	62.7	15	1168	1453	527
10	2	63.1	15	1529	-	143
11	1	96.1	15	-	-	176
12	2	57	15	1457	-	882
13	3	95.6	15	1707	1501	214
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			20			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	95.7	14	-	-	117
2	1	93.1	14	-	-	720
3	1	55.8	14	-	-	297
4	1	76.7	14	-	-	284
5	2	68	14	1686	-	472
6	3	94.1	14	1796	1393	264
7	2	53.9	14	1293	-	525
8	1	99.3	14	-	-	155
9	2	73.3	14	1458	-	65
10	2	93.3	14	1196	-	451
11	3	55.8	14	1895	1034	243
12	1	66.4	14	-	-	228
13	2	65.6	14	1732	-	746
14	2	76.5	14	1187	-	522
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			21			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5525			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	85.1	13	-	-	565
2	2	72.5	13	1648	-	211
3	1	67.5	13	-	-	348
4	2	56.1	13	1360	-	156
5	1	71.1	13	-	-	718
6	2	93.1	13	1391	-	400
7	1	56.5	13	-	-	482
8	1	63.8	13	-	-	703
9	2	67.4	13	1727	-	780
10	1	52.3	13	-	-	102
11	3	62.4	13	1228	1715	304
12	2	53.3	13	1630	-	57
13	2	83.1	13	1205	-	768
14	2	93.7	13	1085	-	461
15	2	90.7	13	1297	-	746
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			22			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5525			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	98.8	12	1439	-	95
2	1	54.5	12	-	-	676
3	2	80.5	12	1360	-	8
4	2	55.9	12	1906	-	373
5	2	72.1	12	1623	-	254
6	2	84.4	12	1604	-	480
7	1	78.5	12	-	-	663
8	1	88	12	-	-	314
9	2	74.7	12	1157	-	596
10	2	97.1	12	1673	-	264
11	1	81.6	12	-	-	740
12	1	83.6	12	-	-	163
13	3	87.6	12	1757	1322	628
14	2	58.5	12	1372	-	132
15	3	91.8	12	1767	1183	106
16	2	58.8	12	1432	-	659
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			23			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5526			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	96	11	-	-	284
2	2	92.5	11	1241	-	488
3	2	89.5	11	1347	-	76
4	2	74.8	11	1607	-	688
5	2	60.6	11	1523	-	28
6	2	71.5	11	1659	-	383
7	2	71.1	11	1454	-	182
8	1	98.7	11	-	-	20
9	2	85.1	11	1770	-	576
10	2	89.2	11	1086	-	410
11	2	60.7	11	1101	-	458
12	2	75.2	11	1719	-	348
13	2	75.7	11	1799	-	481
14	3	56.7	11	1132	1884	587
15	2	65	11	1885	-	480
16	2	64.6	11	1910	-	195
17	3	69.9	11	1410	1190	396
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			24			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5526			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	83.8	10	1290	1021	536
2	2	66.9	10	1112	-	44
3	3	91	10	1220	1504	611
4	2	86.1	10	1678	-	456
5	3	65.5	10	1928	1222	330
6	1	62.6	10	-	-	297
7	3	68.7	10	1505	1200	351
8	3	59.2	10	1452	1114	230
9	1	73.9	10	-	-	222
10	1	77.2	10	-	-	57
11	2	96.4	10	1357	-	399
12	2	99.9	10	1173	-	299
13	2	99.9	10	1520	-	464
14	1	86.7	10	-	-	294
15	1	92.6	10	-	-	653
16	1	77.1	10	-	-	550
17	2	81.1	10	1664	-	566
18	3	68.4	10	1536	1309	580
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			25			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5526			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	68.2	9	1723	1868	471
2	3	83.7	9	1711	1405	368
3	2	69.7	9	1781	-	425
4	1	59.7	9	-	-	440
5	2	96.7	9	1484	-	123
6	2	95.8	9	1319	-	261
7	3	71.3	9	1095	1354	332
8	3	53.2	9	1527	1427	427
9	2	69.5	9	1771	-	397
10	3	63.9	9	1075	1447	67
11	2	93.4	9	1783	-	174
12	2	77.3	9	1564	-	17
13	2	73.1	9	1294	-	216
14	1	77.4	9	-	-	292
15	3	57.2	9	1722	1886	619
16	2	68.7	9	1629	-	233
17	1	60.8	9	-	-	226
18	3	69.7	9	1128	1224	599
19	1	62.2	9	-	-	433
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			26			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5527			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	80.5	8	-	-	90
2	3	62.6	8	1406	1343	319
3	3	85.6	8	1190	1529	384
4	2	83.9	8	1208	-	567
5	2	92.4	8	1488	-	234
6	2	54	8	1529	-	535
7	3	81.3	8	1501	1812	325
8	1	98.5	8	-	-	532
9	1	85.8	8	-	-	272
10	2	84.7	8	1593	-	182
11	2	83.3	8	1705	-	134
12	2	79.8	8	1567	-	286
13	1	77.9	8	-	-	368
14	3	98.4	8	1510	1569	290
15	2	79.9	8	1588	-	231
16	3	78	8	1140	1353	353
17	3	55.2	8	1700	1327	53
18	3	71.9	8	1081	1224	44
19	1	62	8	-	-	298
20	3	70.5	8	1888	1442	529
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			27			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5523			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	69.1	18	1076	-	1436
2	2	62.1	18	1688	-	22
3	2	94.8	18	1891	-	897
4	1	75.8	18	-	-	1186
5	2	65.4	18	1713	-	589
6	2	97.7	18	1292	-	614
7	3	98.1	18	1670	1711	506
8	2	85.4	18	1672	-	776
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			28			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5522			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	82	19	1233	1713	679
2	3	87.7	19	1554	1123	473
3	2	98.9	19	1518	-	869
4	1	55	19	-	-	719
5	1	93.6	19	-	-	902
6	2	58.7	19	1641	-	1243
7	2	88.7	19	1387	-	410
8	1	60.3	19	-	-	1154
9	1	97.7	19	-	-	512
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			29			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5522			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	69.6	20	-	-	1131
2	1	74.5	20	-	-	290
3	1	60.9	20	-	-	895
4	1	74.6	20	-	-	202
5	2	99.3	20	1501	-	139
6	2	95.3	20	1065	-	854
7	2	91.9	20	1722	-	219
8	2	51	20	1285	-	57
9	2	87.7	20	1747	-	141
10	1	87.2	20	-	-	596
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			30			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5528			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	59.9	5	1901	1196	935
2	2	77.1	5	1590	-	1038
3	2	62.7	5	1227	-	690
4	1	77.1	5	-	-	547
5	3	99.8	5	1798	1790	551
6	2	61.5	5	1135	-	876
7	2	77.5	5	1583	-	448
8	2	57.3	5	1890	-	736
9	2	53.5	5	1757	-	362
10	1	66.6	5	-	-	836
11	3	80.7	5	1811	1289	410
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



**Type 6 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5510	9	1	333	1
2	5510	9	1	333	1
3	5510	9	1	333	1
4	5510	9	1	333	1
5	5510	9	1	333	1
6	5510	9	1	333	1
7	5510	9	1	333	1
8	5510	9	1	333	1
9	5510	9	1	333	1
10	5510	9	1	333	0
11	5510	9	1	333	1
12	5510	9	1	333	1
13	5510	9	1	333	1
14	5510	9	1	333	1
15	5510	9	1	333	1
16	5510	9	1	333	1
17	5510	9	1	333	1
18	5510	9	1	333	1
19	5510	9	1	333	1
20	5510	9	1	333	1
21	5510	9	1	333	1
22	5510	9	1	333	1
23	5510	9	1	333	1
24	5510	9	1	333	1
25	5510	9	1	333	1
26	5510	9	1	333	1
27	5510	9	1	333	1
28	5510	9	1	333	1
29	5510	9	1	333	0
30	5510	9	1	333	1
Detection Percentage (%)					93.333
Limit					70%
<b>Test Result</b>					<b>PASS</b>



Modulation Mode: 802.11ax (HEW80)

**Type 1 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5491	1	1930.5	518	1
2	5513	23	326.2	3066	1
3	5505	19	1139.0	878	1
4	5521	12	1355.0	738	1
5	5515	4	1730.1	578	1
6	5509	8	1519.8	658	1
7	5555	15	1253.1	798	1
8	5569	6	1618.1	618	1
9	5492	14	1285.3	778	1
10	5497	3	1792.1	558	1
11	5552	13	1319.3	758	1
12	5491	9	1474.9	678	1
13	5499	7	1567.4	638	1
14	5554	17	1193.3	838	1
15	5530	10	1432.7	698	1
16	5559	-	1692.0	591	1
17	5493	-	328.1	3048	1
18	5502	-	373.4	2678	1
19	5526	-	574.4	1741	1
20	5551	-	1216.5	822	1
21	5549	-	801.3	1248	1
22	5496	-	488.5	2047	1
23	5549	-	956.0	1046	1
24	5559	-	517.6	1932	1
25	5537	-	1422.5	703	1
26	5515	-	542.0	1845	1
27	5500	-	741.3	1349	1
28	5498	-	881.8	1134	1
29	5516	-	427.4	2340	1
30	5550	-	628.9	1590	1
Detection Percentage (%)					100.00
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 2 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5502	2.6	221	23	1
2	5569	4.6	198	27	1
3	5564	1.1	184	29	1
4	5545	4.8	203	24	1
5	5565	2.4	162	25	1
6	5527	3.4	204	28	1
7	5537	2.3	170	27	1
8	5559	3.5	184	23	1
9	5542	4.9	150	27	1
10	5524	4.6	211	29	1
11	5506	2.9	158	23	1
12	5505	2.6	226	27	1
13	5540	1.6	204	26	1
14	5503	3.9	181	25	1
15	5560	4.6	202	24	1
16	5567	4.1	194	27	1
17	5543	2.3	193	28	1
18	5535	3.9	173	29	1
19	5518	4.3	188	23	1
20	5567	1.5	215	26	1
21	5562	4.9	227	27	1
22	5566	1.1	199	23	1
23	5508	4.5	155	29	1
24	5519	4.0	190	27	1
25	5519	2.4	151	23	1
26	5508	2.5	180	28	1
27	5547	2.5	228	23	1
28	5491	2.5	203	25	1
29	5542	1.5	188	25	1
30	5522	1.9	217	24	1
Detection Percentage (%)					100.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>





**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5534	8.0	205	16	1
2	5561	6.7	382	18	1
3	5554	8.6	418	16	1
4	5545	9.4	351	17	1
5	5550	7.4	383	18	1
6	5554	9.8	232	16	0
7	5539	9.1	377	17	1
8	5567	9.6	457	16	1
9	5492	8.0	471	18	1
10	5542	9.0	304	18	1
11	5554	8.0	316	17	1
12	5523	9.8	325	16	1
13	5522	8.0	409	17	1
14	5557	9.9	200	17	1
15	5514	8.8	458	16	1
16	5562	8.0	232	18	1
17	5530	8.3	250	16	1
18	5562	8.7	270	16	1
19	5540	7.7	350	17	1
20	5529	7.1	230	16	1
21	5561	7.3	416	18	1
22	5532	7.6	498	18	0
23	5516	7.3	286	17	1
24	5546	7.3	287	16	1
25	5564	7.5	462	17	1
26	5494	6.2	300	17	1
27	5559	6.4	323	18	1
28	5491	7.1	420	16	1
29	5524	7.2	395	18	1
30	5531	8.4	377	16	1
Detection Percentage (%)					93.333
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 4 Radar Statistical Performance**

<b>Trial #</b>	<b>Test Freq. (MHz)</b>	<b>Pulse Width (us)</b>	<b>PRI (us)</b>	<b>Pulses / Burst</b>	<b>1=Detection 0=No Detection</b>
1	5566	18.0	242	15	1
2	5513	19.9	279	12	1
3	5518	12.9	487	14	1
4	5514	15.0	452	13	1
5	5565	16.3	230	12	1
6	5495	19.8	238	13	0
7	5550	18.2	420	16	1
8	5537	16.3	452	15	1
9	5567	14.2	495	12	1
10	5568	17.8	228	16	1
11	5504	19.1	211	16	1
12	5550	18.4	283	15	1
13	5539	11.8	411	12	1
14	5511	14.2	284	13	1
15	5509	13.9	202	12	1
16	5525	17.8	340	14	1
17	5566	15.6	290	16	1
18	5521	14.6	250	16	1
19	5539	14.4	484	15	1
20	5507	18.9	387	13	1
21	5531	11.1	348	15	1
22	5549	13.8	291	16	1
23	5502	14.3	295	12	1
24	5522	12.5	300	12	0
25	5554	12.5	322	14	1
26	5503	12.5	383	13	1
27	5496	15.7	322	16	1
28	5500	19.8	469	13	0
29	5533	18.6	406	15	1
30	5496	15.9	238	14	1
<b>Detection Percentage (%)</b>					<b>90.000</b>
<b>Limit</b>					<b>60%</b>
<b>Test Result</b>					<b>PASS</b>



**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	100.000
2	100.000
3	93.333
4	90.000
Aggregate (Radar Types 1-4)	95.833
Limit	80%
<b>Test Result</b>	<b>PASS</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
Trial	Chirp	Offset		
1	5	2	5530.0	1
2	20	8	5530.0	1
3	7	2.8	5530.0	1
4	8	3.2	5530.0	1
5	9	3.6	5530.0	1
6	10	4	5530.0	1
7	11	4.4	5530.0	1
8	12	4.8	5530.0	1
9	13	5.2	5530.0	1
10	14	5.6	5530.0	1
11	15	6	5497.0	1
12	16	6.4	5497.4	1
13	17	6.8	5497.8	1
14	20	8	5499.0	1
15	19	7.6	5498.6	1
16	18	7.2	5498.2	1
17	17	6.8	5497.8	1
18	16	6.4	5497.4	1
19	15	6	5497.0	1
20	14	5.6	5496.6	1
21	13	5.2	5563.8	1
22	12	4.8	5564.2	1
23	11	4.4	5564.6	1
24	10	4	5565.0	1
25	9	3.6	5565.4	1
26	8	3.2	5565.8	1
27	18	7.2	5561.8	1
28	19	7.6	5561.4	1
29	20	8	5561.0	1
30	5	2	5567.0	0
Total				29
Detection Percentage (%)				97%
Limit				80%
<b>Test Result</b>				<b>PASS</b>



<b>Trial Number</b>			1			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	62.1	5	-	-	1091
2	2	56	5	1729	-	133
3	2	91.3	5	1230	-	1057
4	3	50.7	5	1762	1616	1442
5	2	92.6	5	1723	-	544
6	2	87.3	5	1302	-	1089
7	2	59.5	5	1291	-	1374
8	2	52.2	5	1653	-	1237
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			2			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	90	20	1007	1326	30
2	2	73.7	20	1785	-	979
3	1	78.1	20	-	-	683
4	2	92.4	20	1281	-	950
5	1	61.2	20	-	-	612
6	3	67.2	20	1525	1870	17
7	1	78.5	20	-	-	429
8	2	60.3	20	1931	-	936
9	3	92.9	20	1403	1476	548
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			3			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	63.4	7	1574	1607	801
2	1	98	7	-	-	966
3	1	58.7	7	-	-	185
4	1	88	7	-	-	1012
5	3	79.5	7	1562	1370	943
6	3	57.1	7	1900	1188	686
7	2	64.4	7	1090	-	599
8	1	78.7	7	-	-	1089
9	1	69.3	7	-	-	188
10	3	55.3	7	1375	1691	933
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			4			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.3	8	1642	-	24
2	1	83.1	8	-	-	985
3	2	59.5	8	1680	-	988
4	2	59.8	8	1786	-	800
5	2	77.6	8	1617	-	339
6	2	79.9	8	1553	-	1040
7	1	56	8	-	-	544
8	3	71.4	8	1406	1927	452
9	1	97.4	8	-	-	204
10	2	98.3	8	1037	-	926
11	1	63.6	8	-	-	1052
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			5			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	50	9	-	-	557
2	2	62.5	9	1731	-	567
3	2	55.4	9	1070	-	460
4	1	65.7	9	-	-	4
5	2	58	9	1512	-	64
6	2	60.9	9	1230	-	650
7	3	89.6	9	1598	1738	235
8	3	84.4	9	1271	1617	873
9	3	72.3	9	1498	1321	901
10	1	58.9	9	-	-	663
11	2	74.8	9	1584	-	919
12	1	71.8	9	-	-	375
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			6			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.1	10	1257	-	846
2	1	58.7	10	-	-	725
3	2	97.1	10	1037	-	30
4	3	83.1	10	1029	1106	490
5	1	62.1	10	-	-	262
6	2	71.4	10	1058	-	283
7	2	86.3	10	1867	-	49
8	3	77.3	10	1418	1876	634
9	1	78.9	10	-	-	304
10	3	79.2	10	1055	1572	564
11	3	52	10	1582	1836	852
12	3	56.5	10	1195	1542	525
13	3	100	10	1638	1729	750
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			7			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	92.7	11	1208	-	231
2	2	81.3	11	1144	-	804
3	2	60.4	11	1555	-	34
4	2	62.1	11	1320	-	427
5	1	50	11	-	-	577
6	3	65.9	11	1020	1365	3
7	2	73.8	11	1308	-	51
8	2	74.3	11	1143	-	360
9	1	62.9	11	-	-	394
10	2	74.8	11	1404	-	317
11	2	69.7	11	1309	-	532
12	2	69.8	11	1688	-	339
13	2	77.4	11	1857	-	381
14	1	55.1	11	-	-	426
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			8			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	91.7	12	-	-	776
2	2	90	12	1196	-	187
3	3	92.3	12	1486	1853	448
4	2	66.8	12	1545	-	702
5	1	64	12	-	-	403
6	3	95.4	12	1123	1473	230
7	3	66.8	12	1867	1401	604
8	3	67.7	12	1472	1397	38
9	1	68.2	12	-	-	735
10	2	82.2	12	1297	-	610
11	1	92.1	12	-	-	618
12	2	57	12	1764	-	705
13	2	58.5	12	1310	-	22
14	3	85.5	12	1630	1447	641
15	2	82.2	12	1371	-	109
Detection Check (1=Detection; 0=No Detection)						1





<b>Trial Number</b>			9			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5530			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	13	1707	-	442
2	2	63.6	13	1725	-	280
3	2	71.3	13	1704	-	459
4	3	77.6	13	1063	1405	197
5	3	65.2	13	1731	1294	101
6	3	55.1	13	1109	1549	17
7	2	96.8	13	1034	-	131
8	3	80.8	13	1533	1051	365
9	1	60.4	13	-	-	222
10	2	61.8	13	1312	-	371
11	2	71.3	13	1657	-	33
12	2	98.1	13	1024	-	291
13	1	57.9	13	-	-	188
14	1	91.8	13	-	-	163
15	2	56.7	13	1259	-	426
16	2	89.7	13	1690	-	606
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			10			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5530			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	14	1107	-	462
2	1	87.6	14	-	-	653
3	2	61.7	14	1741	-	457
4	2	57.5	14	1566	-	388
5	2	66.1	14	1855	-	63
6	3	70.1	14	1044	1012	136
7	1	66.4	14	-	-	343
8	1	59.2	14	-	-	349
9	2	88.3	14	1240	-	362
10	1	64.7	14	-	-	221
11	2	73	14	1703	-	144
12	2	81.7	14	1450	-	671
13	3	70.1	14	1741	1278	320
14	1	63.6	14	-	-	196
15	1	58.7	14	-	-	413
16	2	65.9	14	1478	-	170
17	1	72.7	14	-	-	564
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			11			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5497			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	72.1	15	1193	-	130
2	3	76.3	15	1484	1390	114
3	1	86.1	15	-	-	14
4	1	73.2	15	-	-	604
5	1	81.2	15	-	-	548
6	2	99.5	15	1398	-	173
7	1	93.9	15	-	-	262
8	2	75.9	15	1921	-	38
9	3	79.2	15	1100	1429	84
10	3	77	15	1166	1799	610
11	1	91.8	15	-	-	339
12	3	56.8	15	1330	1556	580
13	2	83.1	15	1556	-	295
14	2	63	15	1552	-	156
15	1	65.7	15	-	-	439
16	1	64.5	15	-	-	188
17	1	88.5	15	-	-	419
18	1	60.6	15	-	-	205
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			12			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5497			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	90.5	16	1299	-	381
2	2	88.4	16	1418	-	327
3	2	53.7	16	1055	-	536
4	1	80.5	16	-	-	285
5	1	50.4	16	-	-	398
6	2	61.2	16	1749	-	439
7	2	78.8	16	1065	-	129
8	3	75	16	1748	1820	325
9	2	96.7	16	1254	-	440
10	3	76.3	16	1848	1106	397
11	1	73.3	16	-	-	232
12	2	92.4	16	1317	-	91
13	2	92.4	16	1854	-	256
14	3	64.4	16	1240	1634	582
15	2	67.3	16	1473	-	117
16	2	84.1	16	1795	-	202
17	1	80.9	16	-	-	135
18	1	74.6	16	-	-	396
19	2	97.6	16	1805	-	615
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			13			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	66.1	17	1417	-	388
2	2	86.7	17	1693	-	348
3	2	70.5	17	1263	-	215
4	2	78	17	1446	-	28
5	2	66	17	1185	-	585
6	2	80.6	17	1855	-	65
7	1	95.5	17	-	-	92
8	1	98.8	17	-	-	68
9	3	64.3	17	1641	1108	517
10	1	75.1	17	-	-	121
11	2	72.6	17	1499	-	448
12	1	60.3	17	-	-	567
13	2	54.9	17	1056	-	245
14	2	98.8	17	1023	-	584
15	2	60.9	17	1243	-	579
16	2	62.7	17	1226	-	464
17	1	80.1	17	-	-	89
18	2	70.9	17	1711	-	153
19	1	90.7	17	-	-	282
20	1	98.9	17	-	-	71
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			14			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5499			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	67.5	20	1542	-	947
2	3	83.6	20	1272	1696	124
3	2	93.2	20	1877	-	701
4	1	55.6	20	-	-	1123
5	3	84.2	20	1733	1619	756
6	3	69.1	20	1612	1071	1
7	2	66.9	20	1905	-	7
8	3	86.8	20	1697	1621	1082
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			15			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5499			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	62.2	19	1571	-	949
2	2	85	19	1669	-	189
3	2	64.5	19	1505	-	176
4	2	50.4	19	1325	-	538
5	2	66.1	19	1483	-	908
6	2	71.2	19	1110	-	1017
7	3	53.7	19	1445	1677	492
8	3	62.5	19	1596	1341	349
9	3	62	19	1929	1221	1105
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			16			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	80.5	18	1910	-	284
2	2	64.2	18	1661	-	751
3	2	90.1	18	1041	-	491
4	2	69.8	18	1495	-	107
5	1	73.1	18	-	-	490
6	3	77.2	18	1418	1145	1155
7	3	52.6	18	1732	1787	772
8	2	71.4	18	1562	-	121
9	2	89.8	18	1491	-	89
10	2	76.4	18	1355	-	615
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			17			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	51.2	17	1236	-	740
2	1	71.7	17	-	-	941
3	2	74.7	17	1164	-	370
4	2	50.9	17	1919	-	371
5	2	65.2	17	1206	-	1033
6	2	98	17	1182	-	346
7	2	58.7	17	1612	-	639
8	1	63.8	17	-	-	1056
9	3	86.3	17	1545	1065	205
10	1	94.4	17	-	-	753
11	3	88.5	17	1699	1319	58
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			18			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.7	16	1405	-	448
2	3	90.2	16	1544	1235	621
3	1	96.5	16	-	-	512
4	2	80.5	16	1090	-	321
5	2	63.7	16	1268	-	798
6	1	53.4	16	-	-	809
7	2	52.3	16	1043	-	301
8	3	54.7	16	1701	1104	796
9	3	75.6	16	1923	1729	669
10	2	59.2	16	1244	-	369
11	1	56.3	16	-	-	51
12	2	87.8	16	1608	-	733
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			19			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	68.2	15	1104	-	229
2	2	58.4	15	1627	-	488
3	3	74.7	15	1861	1015	137
4	2	58.2	15	1593	-	520
5	1	51.6	15	-	-	799
6	2	94.7	15	1469	-	43
7	2	70.7	15	1091	-	126
8	2	82.9	15	1472	-	607
9	3	62.7	15	1168	1453	527
10	2	63.1	15	1529	-	143
11	1	96.1	15	-	-	176
12	2	57	15	1457	-	882
13	3	95.6	15	1707	1501	214
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			20			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	95.7	14	-	-	117
2	1	93.1	14	-	-	720
3	1	55.8	14	-	-	297
4	1	76.7	14	-	-	284
5	2	68	14	1686	-	472
6	3	94.1	14	1796	1393	264
7	2	53.9	14	1293	-	525
8	1	99.3	14	-	-	155
9	2	73.3	14	1458	-	65
10	2	93.3	14	1196	-	451
11	3	55.8	14	1895	1034	243
12	1	66.4	14	-	-	228
13	2	65.6	14	1732	-	746
14	2	76.5	14	1187	-	522
Detection Check (1=Detection; 0=No Detection)						1





<b>Trial Number</b>			21			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5564			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	85.1	13	-	-	565
2	2	72.5	13	1648	-	211
3	1	67.5	13	-	-	348
4	2	56.1	13	1360	-	156
5	1	71.1	13	-	-	718
6	2	93.1	13	1391	-	400
7	1	56.5	13	-	-	482
8	1	63.8	13	-	-	703
9	2	67.4	13	1727	-	780
10	1	52.3	13	-	-	102
11	3	62.4	13	1228	1715	304
12	2	53.3	13	1630	-	57
13	2	83.1	13	1205	-	768
14	2	93.7	13	1085	-	461
15	2	90.7	13	1297	-	746
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			22			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5564			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	98.8	12	1439	-	95
2	1	54.5	12	-	-	676
3	2	80.5	12	1360	-	8
4	2	55.9	12	1906	-	373
5	2	72.1	12	1623	-	254
6	2	84.4	12	1604	-	480
7	1	78.5	12	-	-	663
8	1	88	12	-	-	314
9	2	74.7	12	1157	-	596
10	2	97.1	12	1673	-	264
11	1	81.6	12	-	-	740
12	1	83.6	12	-	-	163
13	3	87.6	12	1757	1322	628
14	2	58.5	12	1372	-	132
15	3	91.8	12	1767	1183	106
16	2	58.8	12	1432	-	659
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			23			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5565			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	96	11	-	-	284
2	2	92.5	11	1241	-	488
3	2	89.5	11	1347	-	76
4	2	74.8	11	1607	-	688
5	2	60.6	11	1523	-	28
6	2	71.5	11	1659	-	383
7	2	71.1	11	1454	-	182
8	1	98.7	11	-	-	20
9	2	85.1	11	1770	-	576
10	2	89.2	11	1086	-	410
11	2	60.7	11	1101	-	458
12	2	75.2	11	1719	-	348
13	2	75.7	11	1799	-	481
14	3	56.7	11	1132	1884	587
15	2	65	11	1885	-	480
16	2	64.6	11	1910	-	195
17	3	69.9	11	1410	1190	396
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			24			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5565			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	83.8	10	1290	1021	536
2	2	66.9	10	1112	-	44
3	3	91	10	1220	1504	611
4	2	86.1	10	1678	-	456
5	3	65.5	10	1928	1222	330
6	1	62.6	10	-	-	297
7	3	68.7	10	1505	1200	351
8	3	59.2	10	1452	1114	230
9	1	73.9	10	-	-	222
10	1	77.2	10	-	-	57
11	2	96.4	10	1357	-	399
12	2	99.9	10	1173	-	299
13	2	99.9	10	1520	-	464
14	1	86.7	10	-	-	294
15	1	92.6	10	-	-	653
16	1	77.1	10	-	-	550
17	2	81.1	10	1664	-	566
18	3	68.4	10	1536	1309	580
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			25			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5565			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	68.2	9	1723	1868	471
2	3	83.7	9	1711	1405	368
3	2	69.7	9	1781	-	425
4	1	59.7	9	-	-	440
5	2	96.7	9	1484	-	123
6	2	95.8	9	1319	-	261
7	3	71.3	9	1095	1354	332
8	3	53.2	9	1527	1427	427
9	2	69.5	9	1771	-	397
10	3	63.9	9	1075	1447	67
11	2	93.4	9	1783	-	174
12	2	77.3	9	1564	-	17
13	2	73.1	9	1294	-	216
14	1	77.4	9	-	-	292
15	3	57.2	9	1722	1886	619
16	2	68.7	9	1629	-	233
17	1	60.8	9	-	-	226
18	3	69.7	9	1128	1224	599
19	1	62.2	9	-	-	433
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			26			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5566			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	80.5	8	-	-	90
2	3	62.6	8	1406	1343	319
3	3	85.6	8	1190	1529	384
4	2	83.9	8	1208	-	567
5	2	92.4	8	1488	-	234
6	2	54	8	1529	-	535
7	3	81.3	8	1501	1812	325
8	1	98.5	8	-	-	532
9	1	85.8	8	-	-	272
10	2	84.7	8	1593	-	182
11	2	83.3	8	1705	-	134
12	2	79.8	8	1567	-	286
13	1	77.9	8	-	-	368
14	3	98.4	8	1510	1569	290
15	2	79.9	8	1588	-	231
16	3	78	8	1140	1353	353
17	3	55.2	8	1700	1327	53
18	3	71.9	8	1081	1224	44
19	1	62	8	-	-	298
20	3	70.5	8	1888	1442	529
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			27			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5562			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	69.1	18	1076	-	1436
2	2	62.1	18	1688	-	22
3	2	94.8	18	1891	-	897
4	1	75.8	18	-	-	1186
5	2	65.4	18	1713	-	589
6	2	97.7	18	1292	-	614
7	3	98.1	18	1670	1711	506
8	2	85.4	18	1672	-	776
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			28			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5561			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	82	19	1233	1713	679
2	3	87.7	19	1554	1123	473
3	2	98.9	19	1518	-	869
4	1	55	19	-	-	719
5	1	93.6	19	-	-	902
6	2	58.7	19	1641	-	1243
7	2	88.7	19	1387	-	410
8	1	60.3	19	-	-	1154
9	1	97.7	19	-	-	512
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			29			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5561			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	69.6	20	-	-	1131
2	1	74.5	20	-	-	290
3	1	60.9	20	-	-	895
4	1	74.6	20	-	-	202
5	2	99.3	20	1501	-	139
6	2	95.3	20	1065	-	854
7	2	91.9	20	1722	-	219
8	2	51	20	1285	-	57
9	2	87.7	20	1747	-	141
10	1	87.2	20	-	-	596
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			30			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5567			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	59.9	5	1901	1196	935
2	2	77.1	5	1590	-	1038
3	2	62.7	5	1227	-	690
4	1	77.1	5	-	-	547
5	3	99.8	5	1798	1790	551
6	2	61.5	5	1135	-	876
7	2	77.5	5	1583	-	448
8	2	57.3	5	1890	-	736
9	2	53.5	5	1757	-	362
10	1	66.6	5	-	-	836
11	3	80.7	5	1811	1289	410
<b>Detection Check (1=Detection; 0=No Detection)</b>						0



**Type 6 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5530	9	1	333	1
2	5530	9	1	333	1
3	5530	9	1	333	1
4	5530	9	1	333	1
5	5530	9	1	333	1
6	5530	9	1	333	1
7	5530	9	1	333	1
8	5530	9	1	333	1
9	5530	9	1	333	1
10	5530	9	1	333	1
11	5530	9	1	333	1
12	5530	9	1	333	1
13	5530	9	1	333	1
14	5530	9	1	333	1
15	5530	9	1	333	1
16	5530	9	1	333	1
17	5530	9	1	333	1
18	5530	9	1	333	1
19	5530	9	1	333	1
20	5530	9	1	333	1
21	5530	9	1	333	1
22	5530	9	1	333	1
23	5530	9	1	333	1
24	5530	9	1	333	0
25	5530	9	1	333	1
26	5530	9	1	333	1
27	5530	9	1	333	1
28	5530	9	1	333	1
29	5530	9	1	333	1
30	5530	9	1	333	1
Detection Percentage (%)					96.667
Limit					70%
<b>Test Result</b>					<b>PASS</b>





For Client with radar detection:  
 Modulation Mode: 802.11ax (HEW20)  
 Type 1 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5492	1	1930.5	518	1
2	5506	23	326.2	3066	1
3	5500	19	1139.0	878	1
4	5508	12	1355.0	738	1
5	5491	4	1730.1	578	1
6	5497	8	1519.8	658	1
7	5497	15	1253.1	798	1
8	5509	6	1618.1	618	1
9	5503	14	1285.3	778	1
10	5507	3	1792.1	558	1
11	5502	13	1319.3	758	1
12	5497	9	1474.9	678	1
13	5502	7	1567.4	638	1
14	5509	17	1193.3	838	1
15	5501	10	1432.7	698	1
16	5507	-	1692.0	591	1
17	5505	-	328.1	3048	1
18	5506	-	373.4	2678	1
19	5493	-	574.4	1741	1
20	5499	-	1216.5	822	1
21	5499	-	801.3	1248	1
22	5506	-	488.5	2047	0
23	5501	-	956.0	1046	1
24	5500	-	517.6	1932	1
25	5494	-	1422.5	703	1
26	5508	-	542.0	1845	1
27	5502	-	741.3	1349	1
28	5506	-	881.8	1134	1
29	5504	-	427.4	2340	1
30	5507	-	628.9	1590	1
Detection Percentage (%)					96.667
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 2 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	2.6	221	23	1
2	5493	4.6	198	27	1
3	5500	1.1	184	29	1
4	5491	4.8	203	24	1
5	5504	2.4	162	25	1
6	5496	3.4	204	28	1
7	5503	2.3	170	27	1
8	5501	3.5	184	23	1
9	5506	4.9	150	27	1
10	5503	4.6	211	29	1
11	5498	2.9	158	23	0
12	5509	2.6	226	27	1
13	5496	1.6	204	26	1
14	5493	3.9	181	25	1
15	5500	4.6	202	24	1
16	5500	4.1	194	27	1
17	5510	2.3	193	28	1
18	5503	3.9	173	29	1
19	5494	4.3	188	23	1
20	5497	1.5	215	26	1
21	5490	4.9	227	27	1
22	5507	1.1	199	23	0
23	5505	4.5	155	29	1
24	5494	4.0	190	27	1
25	5506	2.4	151	23	1
26	5501	2.5	180	28	1
27	5499	2.5	228	23	1
28	5495	2.5	203	25	1
29	5492	1.5	188	25	1
30	5495	1.9	217	24	1
Detection Percentage (%)					93.333
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection ; 0=No Detection
1	5509	8.0	205	16	1
2	5493	6.7	382	18	1
3	5493	8.6	418	16	1
4	5500	9.4	351	17	1
5	5490	7.4	383	18	1
6	5490	9.8	232	16	1
7	5506	9.1	377	17	1
8	5502	9.6	457	16	0
9	5491	8.0	471	18	1
10	5506	9.0	304	18	1
11	5502	8.0	316	17	1
12	5501	9.8	325	16	1
13	5491	8.0	409	17	0
14	5504	9.9	200	17	1
15	5502	8.8	458	16	1
16	5507	8.0	232	18	1
17	5502	8.3	250	16	1
18	5502	8.7	270	16	1
19	5497	7.7	350	17	1
20	5498	7.1	230	16	1
21	5496	7.3	416	18	1
22	5501	7.6	498	18	1
23	5509	7.3	286	17	1
24	5499	7.3	287	16	1
25	5501	7.5	462	17	0
26	5491	6.2	300	17	1
27	5493	6.4	323	18	1
28	5510	7.1	420	16	1
29	5497	7.2	395	18	1
30	5494	8.4	377	16	1
Detection Percentage (%)					90.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 4 Radar Statistical Performance**

<i>Trial #</i>	<i>Test Freq. (MHz)</i>	<i>Pulse Width (us)</i>	<i>PRI (us)</i>	<i>Pulses / Burst</i>	<i>1=Detection 0=No Detection</i>
1	5492	18.0	242	15	1
2	5501	19.9	279	12	1
3	5502	12.9	487	14	1
4	5492	15.0	452	13	0
5	5503	16.3	230	12	1
6	5498	19.8	238	13	1
7	5507	18.2	420	16	1
8	5490	16.3	452	15	1
9	5496	14.2	495	12	0
10	5500	17.8	228	16	1
11	5502	19.1	211	16	1
12	5496	18.4	283	15	1
13	5491	11.8	411	12	1
14	5507	14.2	284	13	1
15	5501	13.9	202	12	1
16	5510	17.8	340	14	0
17	5506	15.6	290	16	1
18	5510	14.6	250	16	1
19	5496	14.4	484	15	1
20	5493	18.9	387	13	1
21	5503	11.1	348	15	1
22	5506	13.8	291	16	1
23	5491	14.3	295	12	0
24	5509	12.5	300	12	1
25	5494	12.5	322	14	1
26	5508	12.5	383	13	1
27	5509	15.7	322	16	1
28	5503	19.8	469	13	1
29	5507	18.6	406	15	1
30	5499	15.9	238	14	1
Detection Percentage (%)					86.667
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	96.667
2	93.333
3	90.000
4	86.667
Aggregate (Radar Types 1-4)	91.667
Limit	80%
<b>Test Result</b>	<b>PASS</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
Trial	Chirp	Offset		
1	5	2	5500.0	1
2	20	8	5500.0	1
3	7	2.8	5500.0	1
4	8	3.2	5500.0	1
5	9	3.6	5500.0	1
6	10	4	5500.0	1
7	11	4.4	5500.0	1
8	12	4.8	5500.0	1
9	13	5.2	5500.0	1
10	14	5.6	5500.0	1
11	15	6	5496.0	1
12	16	6.4	5496.4	1
13	17	6.8	5496.8	1
14	20	8	5498.0	0
15	19	7.6	5497.6	1
16	18	7.2	5497.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	15	6	5496.0	1
20	14	5.6	5495.6	0
21	13	5.2	5504.8	1
22	12	4.8	5505.2	1
23	11	4.4	5505.6	1
24	10	4	5506.0	1
25	9	3.6	5506.4	1
26	8	3.2	5506.8	1
27	18	7.2	5502.8	1
28	19	7.6	5502.4	1
29	20	8	5502.0	1
30	5	2	5508.0	1
Total				28
Detection Percentage (%)				93%
Limit				80%
<b>Test Result</b>				<b>PASS</b>



<b>Trial Number</b>			1			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	62.1	5	-	-	1091
2	2	56	5	1729	-	133
3	2	91.3	5	1230	-	1057
4	3	50.7	5	1762	1616	1442
5	2	92.6	5	1723	-	544
6	2	87.3	5	1302	-	1089
7	2	59.5	5	1291	-	1374
8	2	52.2	5	1653	-	1237
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			2			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	90	20	1007	1326	30
2	2	73.7	20	1785	-	979
3	1	78.1	20	-	-	683
4	2	92.4	20	1281	-	950
5	1	61.2	20	-	-	612
6	3	67.2	20	1525	1870	17
7	1	78.5	20	-	-	429
8	2	60.3	20	1931	-	936
9	3	92.9	20	1403	1476	548
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			3			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	63.4	7	1574	1607	801
2	1	98	7	-	-	966
3	1	58.7	7	-	-	185
4	1	88	7	-	-	1012
5	3	79.5	7	1562	1370	943
6	3	57.1	7	1900	1188	686
7	2	64.4	7	1090	-	599
8	1	78.7	7	-	-	1089
9	1	69.3	7	-	-	188
10	3	55.3	7	1375	1691	933
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			4			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.3	8	1642	-	24
2	1	83.1	8	-	-	985
3	2	59.5	8	1680	-	988
4	2	59.8	8	1786	-	800
5	2	77.6	8	1617	-	339
6	2	79.9	8	1553	-	1040
7	1	56	8	-	-	544
8	3	71.4	8	1406	1927	452
9	1	97.4	8	-	-	204
10	2	98.3	8	1037	-	926
11	1	63.6	8	-	-	1052
Detection Check (1=Detection; 0=No Detection)						1





<b>Trial Number</b>			5			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	50	9	-	-	557
2	2	62.5	9	1731	-	567
3	2	55.4	9	1070	-	460
4	1	65.7	9	-	-	4
5	2	58	9	1512	-	64
6	2	60.9	9	1230	-	650
7	3	89.6	9	1598	1738	235
8	3	84.4	9	1271	1617	873
9	3	72.3	9	1498	1321	901
10	1	58.9	9	-	-	663
11	2	74.8	9	1584	-	919
12	1	71.8	9	-	-	375
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			6			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.1	10	1257	-	846
2	1	58.7	10	-	-	725
3	2	97.1	10	1037	-	30
4	3	83.1	10	1029	1106	490
5	1	62.1	10	-	-	262
6	2	71.4	10	1058	-	283
7	2	86.3	10	1867	-	49
8	3	77.3	10	1418	1876	634
9	1	78.9	10	-	-	304
10	3	79.2	10	1055	1572	564
11	3	52	10	1582	1836	852
12	3	56.5	10	1195	1542	525
13	3	100	10	1638	1729	750
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			7			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	92.7	11	1208	-	231
2	2	81.3	11	1144	-	804
3	2	60.4	11	1555	-	34
4	2	62.1	11	1320	-	427
5	1	50	11	-	-	577
6	3	65.9	11	1020	1365	3
7	2	73.8	11	1308	-	51
8	2	74.3	11	1143	-	360
9	1	62.9	11	-	-	394
10	2	74.8	11	1404	-	317
11	2	69.7	11	1309	-	532
12	2	69.8	11	1688	-	339
13	2	77.4	11	1857	-	381
14	1	55.1	11	-	-	426
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			8			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5500			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	91.7	12	-	-	776
2	2	90	12	1196	-	187
3	3	92.3	12	1486	1853	448
4	2	66.8	12	1545	-	702
5	1	64	12	-	-	403
6	3	95.4	12	1123	1473	230
7	3	66.8	12	1867	1401	604
8	3	67.7	12	1472	1397	38
9	1	68.2	12	-	-	735
10	2	82.2	12	1297	-	610
11	1	92.1	12	-	-	618
12	2	57	12	1764	-	705
13	2	58.5	12	1310	-	22
14	3	85.5	12	1630	1447	641
15	2	82.2	12	1371	-	109
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			9			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5500			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	13	1707	-	442
2	2	63.6	13	1725	-	280
3	2	71.3	13	1704	-	459
4	3	77.6	13	1063	1405	197
5	3	65.2	13	1731	1294	101
6	3	55.1	13	1109	1549	17
7	2	96.8	13	1034	-	131
8	3	80.8	13	1533	1051	365
9	1	60.4	13	-	-	222
10	2	61.8	13	1312	-	371
11	2	71.3	13	1657	-	33
12	2	98.1	13	1024	-	291
13	1	57.9	13	-	-	188
14	1	91.8	13	-	-	163
15	2	56.7	13	1259	-	426
16	2	89.7	13	1690	-	606
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			10			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5500			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	14	1107	-	462
2	1	87.6	14	-	-	653
3	2	61.7	14	1741	-	457
4	2	57.5	14	1566	-	388
5	2	66.1	14	1855	-	63
6	3	70.1	14	1044	1012	136
7	1	66.4	14	-	-	343
8	1	59.2	14	-	-	349
9	2	88.3	14	1240	-	362
10	1	64.7	14	-	-	221
11	2	73	14	1703	-	144
12	2	81.7	14	1450	-	671
13	3	70.1	14	1741	1278	320
14	1	63.6	14	-	-	196
15	1	58.7	14	-	-	413
16	2	65.9	14	1478	-	170
17	1	72.7	14	-	-	564
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			11			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5496			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	72.1	15	1193	-	130
2	3	76.3	15	1484	1390	114
3	1	86.1	15	-	-	14
4	1	73.2	15	-	-	604
5	1	81.2	15	-	-	548
6	2	99.5	15	1398	-	173
7	1	93.9	15	-	-	262
8	2	75.9	15	1921	-	38
9	3	79.2	15	1100	1429	84
10	3	77	15	1166	1799	610
11	1	91.8	15	-	-	339
12	3	56.8	15	1330	1556	580
13	2	83.1	15	1556	-	295
14	2	63	15	1552	-	156
15	1	65.7	15	-	-	439
16	1	64.5	15	-	-	188
17	1	88.5	15	-	-	419
18	1	60.6	15	-	-	205
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			12			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5496			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	90.5	16	1299	-	381
2	2	88.4	16	1418	-	327
3	2	53.7	16	1055	-	536
4	1	80.5	16	-	-	285
5	1	50.4	16	-	-	398
6	2	61.2	16	1749	-	439
7	2	78.8	16	1065	-	129
8	3	75	16	1748	1820	325
9	2	96.7	16	1254	-	440
10	3	76.3	16	1848	1106	397
11	1	73.3	16	-	-	232
12	2	92.4	16	1317	-	91
13	2	92.4	16	1854	-	256
14	3	64.4	16	1240	1634	582
15	2	67.3	16	1473	-	117
16	2	84.1	16	1795	-	202
17	1	80.9	16	-	-	135
18	1	74.6	16	-	-	396
19	2	97.6	16	1805	-	615
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			13			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	66.1	17	1417	-	388
2	2	86.7	17	1693	-	348
3	2	70.5	17	1263	-	215
4	2	78	17	1446	-	28
5	2	66	17	1185	-	585
6	2	80.6	17	1855	-	65
7	1	95.5	17	-	-	92
8	1	98.8	17	-	-	68
9	3	64.3	17	1641	1108	517
10	1	75.1	17	-	-	121
11	2	72.6	17	1499	-	448
12	1	60.3	17	-	-	567
13	2	54.9	17	1056	-	245
14	2	98.8	17	1023	-	584
15	2	60.9	17	1243	-	579
16	2	62.7	17	1226	-	464
17	1	80.1	17	-	-	89
18	2	70.9	17	1711	-	153
19	1	90.7	17	-	-	282
20	1	98.9	17	-	-	71
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			14			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	67.5	20	1542	-	947
2	3	83.6	20	1272	1696	124
3	2	93.2	20	1877	-	701
4	1	55.6	20	-	-	1123
5	3	84.2	20	1733	1619	756
6	3	69.1	20	1612	1071	1
7	2	66.9	20	1905	-	7
8	3	86.8	20	1697	1621	1082
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			15			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	62.2	19	1571	-	949
2	2	85	19	1669	-	189
3	2	64.5	19	1505	-	176
4	2	50.4	19	1325	-	538
5	2	66.1	19	1483	-	908
6	2	71.2	19	1110	-	1017
7	3	53.7	19	1445	1677	492
8	3	62.5	19	1596	1341	349
9	3	62	19	1929	1221	1105
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			16			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	80.5	18	1910	-	284
2	2	64.2	18	1661	-	751
3	2	90.1	18	1041	-	491
4	2	69.8	18	1495	-	107
5	1	73.1	18	-	-	490
6	3	77.2	18	1418	1145	1155
7	3	52.6	18	1732	1787	772
8	2	71.4	18	1562	-	121
9	2	89.8	18	1491	-	89
10	2	76.4	18	1355	-	615
Detection Check (1=Detection; 0=No Detection)						1





<b>Trial Number</b>			17			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	51.2	17	1236	-	740
2	1	71.7	17	-	-	941
3	2	74.7	17	1164	-	370
4	2	50.9	17	1919	-	371
5	2	65.2	17	1206	-	1033
6	2	98	17	1182	-	346
7	2	58.7	17	1612	-	639
8	1	63.8	17	-	-	1056
9	3	86.3	17	1545	1065	205
10	1	94.4	17	-	-	753
11	3	88.5	17	1699	1319	58
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			18			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.7	16	1405	-	448
2	3	90.2	16	1544	1235	621
3	1	96.5	16	-	-	512
4	2	80.5	16	1090	-	321
5	2	63.7	16	1268	-	798
6	1	53.4	16	-	-	809
7	2	52.3	16	1043	-	301
8	3	54.7	16	1701	1104	796
9	3	75.6	16	1923	1729	669
10	2	59.2	16	1244	-	369
11	1	56.3	16	-	-	51
12	2	87.8	16	1608	-	733
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			19			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	68.2	15	1104	-	229
2	2	58.4	15	1627	-	488
3	3	74.7	15	1861	1015	137
4	2	58.2	15	1593	-	520
5	1	51.6	15	-	-	799
6	2	94.7	15	1469	-	43
7	2	70.7	15	1091	-	126
8	2	82.9	15	1472	-	607
9	3	62.7	15	1168	1453	527
10	2	63.1	15	1529	-	143
11	1	96.1	15	-	-	176
12	2	57	15	1457	-	882
13	3	95.6	15	1707	1501	214
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			20			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	95.7	14	-	-	117
2	1	93.1	14	-	-	720
3	1	55.8	14	-	-	297
4	1	76.7	14	-	-	284
5	2	68	14	1686	-	472
6	3	94.1	14	1796	1393	264
7	2	53.9	14	1293	-	525
8	1	99.3	14	-	-	155
9	2	73.3	14	1458	-	65
10	2	93.3	14	1196	-	451
11	3	55.8	14	1895	1034	243
12	1	66.4	14	-	-	228
13	2	65.6	14	1732	-	746
14	2	76.5	14	1187	-	522
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			21			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5505			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	85.1	13	-	-	565
2	2	72.5	13	1648	-	211
3	1	67.5	13	-	-	348
4	2	56.1	13	1360	-	156
5	1	71.1	13	-	-	718
6	2	93.1	13	1391	-	400
7	1	56.5	13	-	-	482
8	1	63.8	13	-	-	703
9	2	67.4	13	1727	-	780
10	1	52.3	13	-	-	102
11	3	62.4	13	1228	1715	304
12	2	53.3	13	1630	-	57
13	2	83.1	13	1205	-	768
14	2	93.7	13	1085	-	461
15	2	90.7	13	1297	-	746
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			22			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5505			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	98.8	12	1439	-	95
2	1	54.5	12	-	-	676
3	2	80.5	12	1360	-	8
4	2	55.9	12	1906	-	373
5	2	72.1	12	1623	-	254
6	2	84.4	12	1604	-	480
7	1	78.5	12	-	-	663
8	1	88	12	-	-	314
9	2	74.7	12	1157	-	596
10	2	97.1	12	1673	-	264
11	1	81.6	12	-	-	740
12	1	83.6	12	-	-	163
13	3	87.6	12	1757	1322	628
14	2	58.5	12	1372	-	132
15	3	91.8	12	1767	1183	106
16	2	58.8	12	1432	-	659
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			23			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5506			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	96	11	-	-	284
2	2	92.5	11	1241	-	488
3	2	89.5	11	1347	-	76
4	2	74.8	11	1607	-	688
5	2	60.6	11	1523	-	28
6	2	71.5	11	1659	-	383
7	2	71.1	11	1454	-	182
8	1	98.7	11	-	-	20
9	2	85.1	11	1770	-	576
10	2	89.2	11	1086	-	410
11	2	60.7	11	1101	-	458
12	2	75.2	11	1719	-	348
13	2	75.7	11	1799	-	481
14	3	56.7	11	1132	1884	587
15	2	65	11	1885	-	480
16	2	64.6	11	1910	-	195
17	3	69.9	11	1410	1190	396
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			24			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5506			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	83.8	10	1290	1021	536
2	2	66.9	10	1112	-	44
3	3	91	10	1220	1504	611
4	2	86.1	10	1678	-	456
5	3	65.5	10	1928	1222	330
6	1	62.6	10	-	-	297
7	3	68.7	10	1505	1200	351
8	3	59.2	10	1452	1114	230
9	1	73.9	10	-	-	222
10	1	77.2	10	-	-	57
11	2	96.4	10	1357	-	399
12	2	99.9	10	1173	-	299
13	2	99.9	10	1520	-	464
14	1	86.7	10	-	-	294
15	1	92.6	10	-	-	653
16	1	77.1	10	-	-	550
17	2	81.1	10	1664	-	566
18	3	68.4	10	1536	1309	580
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			25			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5506			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	68.2	9	1723	1868	471
2	3	83.7	9	1711	1405	368
3	2	69.7	9	1781	-	425
4	1	59.7	9	-	-	440
5	2	96.7	9	1484	-	123
6	2	95.8	9	1319	-	261
7	3	71.3	9	1095	1354	332
8	3	53.2	9	1527	1427	427
9	2	69.5	9	1771	-	397
10	3	63.9	9	1075	1447	67
11	2	93.4	9	1783	-	174
12	2	77.3	9	1564	-	17
13	2	73.1	9	1294	-	216
14	1	77.4	9	-	-	292
15	3	57.2	9	1722	1886	619
16	2	68.7	9	1629	-	233
17	1	60.8	9	-	-	226
18	3	69.7	9	1128	1224	599
19	1	62.2	9	-	-	433
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			26			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5507			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	80.5	8	-	-	90
2	3	62.6	8	1406	1343	319
3	3	85.6	8	1190	1529	384
4	2	83.9	8	1208	-	567
5	2	92.4	8	1488	-	234
6	2	54	8	1529	-	535
7	3	81.3	8	1501	1812	325
8	1	98.5	8	-	-	532
9	1	85.8	8	-	-	272
10	2	84.7	8	1593	-	182
11	2	83.3	8	1705	-	134
12	2	79.8	8	1567	-	286
13	1	77.9	8	-	-	368
14	3	98.4	8	1510	1569	290
15	2	79.9	8	1588	-	231
16	3	78	8	1140	1353	353
17	3	55.2	8	1700	1327	53
18	3	71.9	8	1081	1224	44
19	1	62	8	-	-	298
20	3	70.5	8	1888	1442	529
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			27			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5503			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	69.1	18	1076	-	1436
2	2	62.1	18	1688	-	22
3	2	94.8	18	1891	-	897
4	1	75.8	18	-	-	1186
5	2	65.4	18	1713	-	589
6	2	97.7	18	1292	-	614
7	3	98.1	18	1670	1711	506
8	2	85.4	18	1672	-	776
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			28			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5502			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	82	19	1233	1713	679
2	3	87.7	19	1554	1123	473
3	2	98.9	19	1518	-	869
4	1	55	19	-	-	719
5	1	93.6	19	-	-	902
6	2	58.7	19	1641	-	1243
7	2	88.7	19	1387	-	410
8	1	60.3	19	-	-	1154
9	1	97.7	19	-	-	512
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			29			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5502			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	69.6	20	-	-	1131
2	1	74.5	20	-	-	290
3	1	60.9	20	-	-	895
4	1	74.6	20	-	-	202
5	2	99.3	20	1501	-	139
6	2	95.3	20	1065	-	854
7	2	91.9	20	1722	-	219
8	2	51	20	1285	-	57
9	2	87.7	20	1747	-	141
10	1	87.2	20	-	-	596
Detection Check (1=Detection; 0=No Detection)						1





<b>Trial Number</b>			30			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5508			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	59.9	5	1901	1196	935
2	2	77.1	5	1590	-	1038
3	2	62.7	5	1227	-	690
4	1	77.1	5	-	-	547
5	3	99.8	5	1798	1790	551
6	2	61.5	5	1135	-	876
7	2	77.5	5	1583	-	448
8	2	57.3	5	1890	-	736
9	2	53.5	5	1757	-	362
10	1	66.6	5	-	-	836
11	3	80.7	5	1811	1289	410
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



Type 6 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5500	9	1	333	1
2	5500	9	1	333	1
3	5500	9	1	333	1
4	5500	9	1	333	1
5	5500	9	1	333	1
6	5500	9	1	333	1
7	5500	9	1	333	1
8	5500	9	1	333	1
9	5500	9	1	333	1
10	5500	9	1	333	1
11	5500	9	1	333	1
12	5500	9	1	333	1
13	5500	9	1	333	1
14	5500	9	1	333	1
15	5500	9	1	333	1
16	5500	9	1	333	1
17	5500	9	1	333	1
18	5500	9	1	333	1
19	5500	9	1	333	1
20	5500	9	1	333	1
21	5500	9	1	333	1
22	5500	9	1	333	1
23	5500	9	1	333	1
24	5500	9	1	333	1
25	5500	9	1	333	1
26	5500	9	1	333	1
27	5500	9	1	333	1
28	5500	9	1	333	1
29	5500	9	1	333	1
30	5500	9	1	333	1
Detection Percentage (%)					100.000
Limit					70%
<b>Test Result</b>					<b>PASS</b>



Modulation Mode: 802.11ax (HEW40)

**Type 1 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5511	1	1930.5	518	1
2	5517	23	326.2	3066	1
3	5490	19	1139.0	878	1
4	5520	12	1355.0	738	1
5	5527	4	1730.1	578	1
6	5504	8	1519.8	658	1
7	5494	15	1253.1	798	1
8	5525	6	1618.1	618	1
9	5499	14	1285.3	778	1
10	5519	3	1792.1	558	1
11	5499	13	1319.3	758	1
12	5527	9	1474.9	678	1
13	5521	7	1567.4	638	0
14	5499	17	1193.3	838	1
15	5496	10	1432.7	698	1
16	5502	-	1692.0	591	1
17	5495	-	328.1	3048	1
18	5509	-	373.4	2678	1
19	5519	-	574.4	1741	1
20	5527	-	1216.5	822	1
21	5521	-	801.3	1248	1
22	5497	-	488.5	2047	1
23	5522	-	956.0	1046	1
24	5513	-	517.6	1932	1
25	5516	-	1422.5	703	1
26	5491	-	542.0	1845	1
27	5501	-	741.3	1349	1
28	5509	-	881.8	1134	1
29	5519	-	427.4	2340	1
30	5525	-	628.9	1590	1
Detection Percentage (%)					96.667
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 2 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5518	2.6	221	23	1
2	5529	4.6	198	27	1
3	5499	1.1	184	29	1
4	5516	4.8	203	24	1
5	5512	2.4	162	25	1
6	5502	3.4	204	28	1
7	5510	2.3	170	27	1
8	5509	3.5	184	23	1
9	5490	4.9	150	27	1
10	5504	4.6	211	29	1
11	5507	2.9	158	23	1
12	5511	2.6	226	27	0
13	5512	1.6	204	26	1
14	5502	3.9	181	25	1
15	5494	4.6	202	24	1
16	5512	4.1	194	27	1
17	5529	2.3	193	28	1
18	5505	3.9	173	29	1
19	5500	4.3	188	23	0
20	5491	1.5	215	26	1
21	5514	4.9	227	27	1
22	5524	1.1	199	23	0
23	5506	4.5	155	29	1
24	5511	4.0	190	27	1
25	5517	2.4	151	23	1
26	5491	2.5	180	28	1
27	5519	2.5	228	23	1
28	5502	2.5	203	25	1
29	5501	1.5	188	25	1
30	5518	1.9	217	24	1
Detection Percentage (%)					90.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	8.0	205	16	1
2	5496	6.7	382	18	1
3	5508	8.6	418	16	1
4	5505	9.4	351	17	1
5	5529	7.4	383	18	1
6	5519	9.8	232	16	1
7	5529	9.1	377	17	1
8	5505	9.6	457	16	1
9	5495	8.0	471	18	0
10	5501	9.0	304	18	1
11	5521	8.0	316	17	1
12	5496	9.8	325	16	1
13	5513	8.0	409	17	1
14	5518	9.9	200	17	1
15	5508	8.8	458	16	1
16	5507	8.0	232	18	0
17	5496	8.3	250	16	1
18	5499	8.7	270	16	1
19	5530	7.7	350	17	1
20	5490	7.1	230	16	1
21	5508	7.3	416	18	1
22	5506	7.6	498	18	1
23	5517	7.3	286	17	1
24	5530	7.3	287	16	1
25	5527	7.5	462	17	1
26	5499	6.2	300	17	1
27	5509	6.4	323	18	1
28	5500	7.1	420	16	1
29	5505	7.2	395	18	0
30	5524	8.4	377	16	1
Detection Percentage (%)					90.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 4 Radar Statistical Performance**

<b>Trial #</b>	<b>Test Freq. (MHz)</b>	<b>Pulse Width (us)</b>	<b>PRI (us)</b>	<b>Pulses / Burst</b>	<b>1=Detection 0=No Detection</b>
1	5513	18.0	242	15	1
2	5502	19.9	279	12	1
3	5522	12.9	487	14	1
4	5504	15.0	452	13	0
5	5529	16.3	230	12	1
6	5516	19.8	238	13	1
7	5512	18.2	420	16	1
8	5490	16.3	452	15	1
9	5519	14.2	495	12	1
10	5525	17.8	228	16	1
11	5524	19.1	211	16	1
12	5497	18.4	283	15	1
13	5510	11.8	411	12	1
14	5516	14.2	284	13	1
15	5499	13.9	202	12	1
16	5510	17.8	340	14	1
17	5499	15.6	290	16	1
18	5518	14.6	250	16	1
19	5521	14.4	484	15	1
20	5516	18.9	387	13	1
21	5529	11.1	348	15	1
22	5527	13.8	291	16	0
23	5526	14.3	295	12	1
24	5495	12.5	300	12	1
25	5501	12.5	322	14	0
26	5509	12.5	383	13	1
27	5499	15.7	322	16	1
28	5517	19.8	469	13	1
29	5496	18.6	406	15	1
30	5501	15.9	238	14	1
<b>Detection Percentage (%)</b>					<b>90.000</b>
<b>Limit</b>					<b>60%</b>
<b>Test Result</b>					<b>PASS</b>



**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	96.667
2	90.000
3	90.000
4	90.000
Aggregate (Radar Types 1-4)	91.667
Limit	80%
<b>Test Result</b>	<b>PASS</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
Trial	Chirp	Offset		
1	5	2	5510.0	1
2	20	8	5510.0	0
3	7	2.8	5510.0	1
4	8	3.2	5510.0	1
5	9	3.6	5510.0	1
6	10	4	5510.0	1
7	11	4.4	5510.0	1
8	12	4.8	5510.0	1
9	13	5.2	5510.0	1
10	14	5.6	5510.0	1
11	15	6	5496.0	1
12	16	6.4	5496.4	1
13	17	6.8	5496.8	1
14	20	8	5498.0	0
15	19	7.6	5497.6	1
16	18	7.2	5497.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	15	6	5496.0	1
20	14	5.6	5495.6	1
21	13	5.2	5524.8	1
22	12	4.8	5525.2	1
23	11	4.4	5525.6	1
24	10	4	5526.0	1
25	9	3.6	5526.4	1
26	8	3.2	5526.8	1
27	18	7.2	5522.8	1
28	19	7.6	5522.4	1
29	20	8	5522.0	1
30	5	2	5528.0	1
Total				28
Detection Percentage (%)				93%
Limit				80%
<b>Test Result</b>				<b>PASS</b>





<b>Trial Number</b>		1				
<b>Number of Bursts in Trial</b>		8				
<b>Chirp Center Frequency</b>		5510				
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	62.1	5	-	-	1091
2	2	56	5	1729	-	133
3	2	91.3	5	1230	-	1057
4	3	50.7	5	1762	1616	1442
5	2	92.6	5	1723	-	544
6	2	87.3	5	1302	-	1089
7	2	59.5	5	1291	-	1374
8	2	52.2	5	1653	-	1237
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>		2				
<b>Number of Bursts in Trial</b>		9				
<b>Chirp Center Frequency</b>		5510				
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	90	20	1007	1326	30
2	2	73.7	20	1785	-	979
3	1	78.1	20	-	-	683
4	2	92.4	20	1281	-	950
5	1	61.2	20	-	-	612
6	3	67.2	20	1525	1870	17
7	1	78.5	20	-	-	429
8	2	60.3	20	1931	-	936
9	3	92.9	20	1403	1476	548
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			3			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	63.4	7	1574	1607	801
2	1	98	7	-	-	966
3	1	58.7	7	-	-	185
4	1	88	7	-	-	1012
5	3	79.5	7	1562	1370	943
6	3	57.1	7	1900	1188	686
7	2	64.4	7	1090	-	599
8	1	78.7	7	-	-	1089
9	1	69.3	7	-	-	188
10	3	55.3	7	1375	1691	933
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			4			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.3	8	1642	-	24
2	1	83.1	8	-	-	985
3	2	59.5	8	1680	-	988
4	2	59.8	8	1786	-	800
5	2	77.6	8	1617	-	339
6	2	79.9	8	1553	-	1040
7	1	56	8	-	-	544
8	3	71.4	8	1406	1927	452
9	1	97.4	8	-	-	204
10	2	98.3	8	1037	-	926
11	1	63.6	8	-	-	1052
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			5			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	50	9	-	-	557
2	2	62.5	9	1731	-	567
3	2	55.4	9	1070	-	460
4	1	65.7	9	-	-	4
5	2	58	9	1512	-	64
6	2	60.9	9	1230	-	650
7	3	89.6	9	1598	1738	235
8	3	84.4	9	1271	1617	873
9	3	72.3	9	1498	1321	901
10	1	58.9	9	-	-	663
11	2	74.8	9	1584	-	919
12	1	71.8	9	-	-	375
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			6			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.1	10	1257	-	846
2	1	58.7	10	-	-	725
3	2	97.1	10	1037	-	30
4	3	83.1	10	1029	1106	490
5	1	62.1	10	-	-	262
6	2	71.4	10	1058	-	283
7	2	86.3	10	1867	-	49
8	3	77.3	10	1418	1876	634
9	1	78.9	10	-	-	304
10	3	79.2	10	1055	1572	564
11	3	52	10	1582	1836	852
12	3	56.5	10	1195	1542	525
13	3	100	10	1638	1729	750
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			7			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	92.7	11	1208	-	231
2	2	81.3	11	1144	-	804
3	2	60.4	11	1555	-	34
4	2	62.1	11	1320	-	427
5	1	50	11	-	-	577
6	3	65.9	11	1020	1365	3
7	2	73.8	11	1308	-	51
8	2	74.3	11	1143	-	360
9	1	62.9	11	-	-	394
10	2	74.8	11	1404	-	317
11	2	69.7	11	1309	-	532
12	2	69.8	11	1688	-	339
13	2	77.4	11	1857	-	381
14	1	55.1	11	-	-	426
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			8			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	91.7	12	-	-	776
2	2	90	12	1196	-	187
3	3	92.3	12	1486	1853	448
4	2	66.8	12	1545	-	702
5	1	64	12	-	-	403
6	3	95.4	12	1123	1473	230
7	3	66.8	12	1867	1401	604
8	3	67.7	12	1472	1397	38
9	1	68.2	12	-	-	735
10	2	82.2	12	1297	-	610
11	1	92.1	12	-	-	618
12	2	57	12	1764	-	705
13	2	58.5	12	1310	-	22
14	3	85.5	12	1630	1447	641
15	2	82.2	12	1371	-	109
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			9			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5510			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	13	1707	-	442
2	2	63.6	13	1725	-	280
3	2	71.3	13	1704	-	459
4	3	77.6	13	1063	1405	197
5	3	65.2	13	1731	1294	101
6	3	55.1	13	1109	1549	17
7	2	96.8	13	1034	-	131
8	3	80.8	13	1533	1051	365
9	1	60.4	13	-	-	222
10	2	61.8	13	1312	-	371
11	2	71.3	13	1657	-	33
12	2	98.1	13	1024	-	291
13	1	57.9	13	-	-	188
14	1	91.8	13	-	-	163
15	2	56.7	13	1259	-	426
16	2	89.7	13	1690	-	606
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



Trial Number			10			
Number of Bursts in Trial			17			
Chirp Center Frequency			5510			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.4	14	1107	-	462
2	1	87.6	14	-	-	653
3	2	61.7	14	1741	-	457
4	2	57.5	14	1566	-	388
5	2	66.1	14	1855	-	63
6	3	70.1	14	1044	1012	136
7	1	66.4	14	-	-	343
8	1	59.2	14	-	-	349
9	2	88.3	14	1240	-	362
10	1	64.7	14	-	-	221
11	2	73	14	1703	-	144
12	2	81.7	14	1450	-	671
13	3	70.1	14	1741	1278	320
14	1	63.6	14	-	-	196
15	1	58.7	14	-	-	413
16	2	65.9	14	1478	-	170
17	1	72.7	14	-	-	564
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			11			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5496			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	72.1	15	1193	-	130
2	3	76.3	15	1484	1390	114
3	1	86.1	15	-	-	14
4	1	73.2	15	-	-	604
5	1	81.2	15	-	-	548
6	2	99.5	15	1398	-	173
7	1	93.9	15	-	-	262
8	2	75.9	15	1921	-	38
9	3	79.2	15	1100	1429	84
10	3	77	15	1166	1799	610
11	1	91.8	15	-	-	339
12	3	56.8	15	1330	1556	580
13	2	83.1	15	1556	-	295
14	2	63	15	1552	-	156
15	1	65.7	15	-	-	439
16	1	64.5	15	-	-	188
17	1	88.5	15	-	-	419
18	1	60.6	15	-	-	205
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			12			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5496			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	90.5	16	1299	-	381
2	2	88.4	16	1418	-	327
3	2	53.7	16	1055	-	536
4	1	80.5	16	-	-	285
5	1	50.4	16	-	-	398
6	2	61.2	16	1749	-	439
7	2	78.8	16	1065	-	129
8	3	75	16	1748	1820	325
9	2	96.7	16	1254	-	440
10	3	76.3	16	1848	1106	397
11	1	73.3	16	-	-	232
12	2	92.4	16	1317	-	91
13	2	92.4	16	1854	-	256
14	3	64.4	16	1240	1634	582
15	2	67.3	16	1473	-	117
16	2	84.1	16	1795	-	202
17	1	80.9	16	-	-	135
18	1	74.6	16	-	-	396
19	2	97.6	16	1805	-	615
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			13			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	66.1	17	1417	-	388
2	2	86.7	17	1693	-	348
3	2	70.5	17	1263	-	215
4	2	78	17	1446	-	28
5	2	66	17	1185	-	585
6	2	80.6	17	1855	-	65
7	1	95.5	17	-	-	92
8	1	98.8	17	-	-	68
9	3	64.3	17	1641	1108	517
10	1	75.1	17	-	-	121
11	2	72.6	17	1499	-	448
12	1	60.3	17	-	-	567
13	2	54.9	17	1056	-	245
14	2	98.8	17	1023	-	584
15	2	60.9	17	1243	-	579
16	2	62.7	17	1226	-	464
17	1	80.1	17	-	-	89
18	2	70.9	17	1711	-	153
19	1	90.7	17	-	-	282
20	1	98.9	17	-	-	71
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			14			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	67.5	20	1542	-	947
2	3	83.6	20	1272	1696	124
3	2	93.2	20	1877	-	701
4	1	55.6	20	-	-	1123
5	3	84.2	20	1733	1619	756
6	3	69.1	20	1612	1071	1
7	2	66.9	20	1905	-	7
8	3	86.8	20	1697	1621	1082
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			15			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	62.2	19	1571	-	949
2	2	85	19	1669	-	189
3	2	64.5	19	1505	-	176
4	2	50.4	19	1325	-	538
5	2	66.1	19	1483	-	908
6	2	71.2	19	1110	-	1017
7	3	53.7	19	1445	1677	492
8	3	62.5	19	1596	1341	349
9	3	62	19	1929	1221	1105
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			16			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	80.5	18	1910	-	284
2	2	64.2	18	1661	-	751
3	2	90.1	18	1041	-	491
4	2	69.8	18	1495	-	107
5	1	73.1	18	-	-	490
6	3	77.2	18	1418	1145	1155
7	3	52.6	18	1732	1787	772
8	2	71.4	18	1562	-	121
9	2	89.8	18	1491	-	89
10	2	76.4	18	1355	-	615
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			17			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	51.2	17	1236	-	740
2	1	71.7	17	-	-	941
3	2	74.7	17	1164	-	370
4	2	50.9	17	1919	-	371
5	2	65.2	17	1206	-	1033
6	2	98	17	1182	-	346
7	2	58.7	17	1612	-	639
8	1	63.8	17	-	-	1056
9	3	86.3	17	1545	1065	205
10	1	94.4	17	-	-	753
11	3	88.5	17	1699	1319	58
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			18			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.7	16	1405	-	448
2	3	90.2	16	1544	1235	621
3	1	96.5	16	-	-	512
4	2	80.5	16	1090	-	321
5	2	63.7	16	1268	-	798
6	1	53.4	16	-	-	809
7	2	52.3	16	1043	-	301
8	3	54.7	16	1701	1104	796
9	3	75.6	16	1923	1729	669
10	2	59.2	16	1244	-	369
11	1	56.3	16	-	-	51
12	2	87.8	16	1608	-	733
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			19			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	68.2	15	1104	-	229
2	2	58.4	15	1627	-	488
3	3	74.7	15	1861	1015	137
4	2	58.2	15	1593	-	520
5	1	51.6	15	-	-	799
6	2	94.7	15	1469	-	43
7	2	70.7	15	1091	-	126
8	2	82.9	15	1472	-	607
9	3	62.7	15	1168	1453	527
10	2	63.1	15	1529	-	143
11	1	96.1	15	-	-	176
12	2	57	15	1457	-	882
13	3	95.6	15	1707	1501	214
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			20			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5496			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	95.7	14	-	-	117
2	1	93.1	14	-	-	720
3	1	55.8	14	-	-	297
4	1	76.7	14	-	-	284
5	2	68	14	1686	-	472
6	3	94.1	14	1796	1393	264
7	2	53.9	14	1293	-	525
8	1	99.3	14	-	-	155
9	2	73.3	14	1458	-	65
10	2	93.3	14	1196	-	451
11	3	55.8	14	1895	1034	243
12	1	66.4	14	-	-	228
13	2	65.6	14	1732	-	746
14	2	76.5	14	1187	-	522
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			21			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5525			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	85.1	13	-	-	565
2	2	72.5	13	1648	-	211
3	1	67.5	13	-	-	348
4	2	56.1	13	1360	-	156
5	1	71.1	13	-	-	718
6	2	93.1	13	1391	-	400
7	1	56.5	13	-	-	482
8	1	63.8	13	-	-	703
9	2	67.4	13	1727	-	780
10	1	52.3	13	-	-	102
11	3	62.4	13	1228	1715	304
12	2	53.3	13	1630	-	57
13	2	83.1	13	1205	-	768
14	2	93.7	13	1085	-	461
15	2	90.7	13	1297	-	746
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			22			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5525			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	98.8	12	1439	-	95
2	1	54.5	12	-	-	676
3	2	80.5	12	1360	-	8
4	2	55.9	12	1906	-	373
5	2	72.1	12	1623	-	254
6	2	84.4	12	1604	-	480
7	1	78.5	12	-	-	663
8	1	88	12	-	-	314
9	2	74.7	12	1157	-	596
10	2	97.1	12	1673	-	264
11	1	81.6	12	-	-	740
12	1	83.6	12	-	-	163
13	3	87.6	12	1757	1322	628
14	2	58.5	12	1372	-	132
15	3	91.8	12	1767	1183	106
16	2	58.8	12	1432	-	659
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			23			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5526			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	96	11	-	-	284
2	2	92.5	11	1241	-	488
3	2	89.5	11	1347	-	76
4	2	74.8	11	1607	-	688
5	2	60.6	11	1523	-	28
6	2	71.5	11	1659	-	383
7	2	71.1	11	1454	-	182
8	1	98.7	11	-	-	20
9	2	85.1	11	1770	-	576
10	2	89.2	11	1086	-	410
11	2	60.7	11	1101	-	458
12	2	75.2	11	1719	-	348
13	2	75.7	11	1799	-	481
14	3	56.7	11	1132	1884	587
15	2	65	11	1885	-	480
16	2	64.6	11	1910	-	195
17	3	69.9	11	1410	1190	396
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			24			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5526			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	83.8	10	1290	1021	536
2	2	66.9	10	1112	-	44
3	3	91	10	1220	1504	611
4	2	86.1	10	1678	-	456
5	3	65.5	10	1928	1222	330
6	1	62.6	10	-	-	297
7	3	68.7	10	1505	1200	351
8	3	59.2	10	1452	1114	230
9	1	73.9	10	-	-	222
10	1	77.2	10	-	-	57
11	2	96.4	10	1357	-	399
12	2	99.9	10	1173	-	299
13	2	99.9	10	1520	-	464
14	1	86.7	10	-	-	294
15	1	92.6	10	-	-	653
16	1	77.1	10	-	-	550
17	2	81.1	10	1664	-	566
18	3	68.4	10	1536	1309	580
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			25			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5526			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	68.2	9	1723	1868	471
2	3	83.7	9	1711	1405	368
3	2	69.7	9	1781	-	425
4	1	59.7	9	-	-	440
5	2	96.7	9	1484	-	123
6	2	95.8	9	1319	-	261
7	3	71.3	9	1095	1354	332
8	3	53.2	9	1527	1427	427
9	2	69.5	9	1771	-	397
10	3	63.9	9	1075	1447	67
11	2	93.4	9	1783	-	174
12	2	77.3	9	1564	-	17
13	2	73.1	9	1294	-	216
14	1	77.4	9	-	-	292
15	3	57.2	9	1722	1886	619
16	2	68.7	9	1629	-	233
17	1	60.8	9	-	-	226
18	3	69.7	9	1128	1224	599
19	1	62.2	9	-	-	433
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			26			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5527			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	80.5	8	-	-	90
2	3	62.6	8	1406	1343	319
3	3	85.6	8	1190	1529	384
4	2	83.9	8	1208	-	567
5	2	92.4	8	1488	-	234
6	2	54	8	1529	-	535
7	3	81.3	8	1501	1812	325
8	1	98.5	8	-	-	532
9	1	85.8	8	-	-	272
10	2	84.7	8	1593	-	182
11	2	83.3	8	1705	-	134
12	2	79.8	8	1567	-	286
13	1	77.9	8	-	-	368
14	3	98.4	8	1510	1569	290
15	2	79.9	8	1588	-	231
16	3	78	8	1140	1353	353
17	3	55.2	8	1700	1327	53
18	3	71.9	8	1081	1224	44
19	1	62	8	-	-	298
20	3	70.5	8	1888	1442	529
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			27			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5523			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	69.1	18	1076	-	1436
2	2	62.1	18	1688	-	22
3	2	94.8	18	1891	-	897
4	1	75.8	18	-	-	1186
5	2	65.4	18	1713	-	589
6	2	97.7	18	1292	-	614
7	3	98.1	18	1670	1711	506
8	2	85.4	18	1672	-	776
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			28			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5522			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	82	19	1233	1713	679
2	3	87.7	19	1554	1123	473
3	2	98.9	19	1518	-	869
4	1	55	19	-	-	719
5	1	93.6	19	-	-	902
6	2	58.7	19	1641	-	1243
7	2	88.7	19	1387	-	410
8	1	60.3	19	-	-	1154
9	1	97.7	19	-	-	512
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			29			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5522			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	69.6	20	-	-	1131
2	1	74.5	20	-	-	290
3	1	60.9	20	-	-	895
4	1	74.6	20	-	-	202
5	2	99.3	20	1501	-	139
6	2	95.3	20	1065	-	854
7	2	91.9	20	1722	-	219
8	2	51	20	1285	-	57
9	2	87.7	20	1747	-	141
10	1	87.2	20	-	-	596
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			30			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5528			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	59.9	5	1901	1196	935
2	2	77.1	5	1590	-	1038
3	2	62.7	5	1227	-	690
4	1	77.1	5	-	-	547
5	3	99.8	5	1798	1790	551
6	2	61.5	5	1135	-	876
7	2	77.5	5	1583	-	448
8	2	57.3	5	1890	-	736
9	2	53.5	5	1757	-	362
10	1	66.6	5	-	-	836
11	3	80.7	5	1811	1289	410
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



**Type 6 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5510	9	1	333	1
2	5510	9	1	333	1
3	5510	9	1	333	1
4	5510	9	1	333	1
5	5510	9	1	333	1
6	5510	9	1	333	1
7	5510	9	1	333	1
8	5510	9	1	333	1
9	5510	9	1	333	1
10	5510	9	1	333	1
11	5510	9	1	333	1
12	5510	9	1	333	1
13	5510	9	1	333	1
14	5510	9	1	333	1
15	5510	9	1	333	1
16	5510	9	1	333	1
17	5510	9	1	333	1
18	5510	9	1	333	1
19	5510	9	1	333	1
20	5510	9	1	333	1
21	5510	9	1	333	1
22	5510	9	1	333	1
23	5510	9	1	333	1
24	5510	9	1	333	1
25	5510	9	1	333	1
26	5510	9	1	333	1
27	5510	9	1	333	1
28	5510	9	1	333	1
29	5510	9	1	333	1
30	5510	9	1	333	1
Detection Percentage (%)					100.000
Limit					70%
<b>Test Result</b>					<b>PASS</b>



Modulation Mode: 802.11ax (HEW80)

**Type 1 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5491	1	1930.5	518	1
2	5508	23	326.2	3066	1
3	5534	19	1139.0	878	1
4	5538	12	1355.0	738	1
5	5524	4	1730.1	578	1
6	5543	8	1519.8	658	1
7	5520	15	1253.1	798	1
8	5522	6	1618.1	618	1
9	5511	14	1285.3	778	1
10	5565	3	1792.1	558	1
11	5564	13	1319.3	758	1
12	5545	9	1474.9	678	1
13	5540	7	1567.4	638	0
14	5529	17	1193.3	838	1
15	5542	10	1432.7	698	1
16	5569	-	1692.0	591	1
17	5540	-	328.1	3048	1
18	5494	-	373.4	2678	1
19	5541	-	574.4	1741	1
20	5564	-	1216.5	822	1
21	5528	-	801.3	1248	1
22	5545	-	488.5	2047	1
23	5535	-	956.0	1046	1
24	5521	-	517.6	1932	1
25	5529	-	1422.5	703	1
26	5568	-	542.0	1845	1
27	5517	-	741.3	1349	1
28	5498	-	881.8	1134	1
29	5542	-	427.4	2340	1
30	5553	-	628.9	1590	1
Detection Percentage (%)					96.667
Limit					60%
<b>Test Result</b>					<b>PASS</b>



Type 2 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5506	2.6	221	23	1
2	5553	4.6	198	27	1
3	5499	1.1	184	29	1
4	5556	4.8	203	24	1
5	5514	2.4	162	25	1
6	5537	3.4	204	28	1
7	5516	2.3	170	27	1
8	5568	3.5	184	23	1
9	5561	4.9	150	27	1
10	5502	4.6	211	29	0
11	5564	2.9	158	23	0
12	5519	2.6	226	27	1
13	5569	1.6	204	26	1
14	5501	3.9	181	25	1
15	5542	4.6	202	24	1
16	5549	4.1	194	27	1
17	5562	2.3	193	28	1
18	5510	3.9	173	29	1
19	5553	4.3	188	23	1
20	5511	1.5	215	26	1
21	5555	4.9	227	27	1
22	5514	1.1	199	23	1
23	5565	4.5	155	29	1
24	5501	4.0	190	27	1
25	5550	2.4	151	23	1
26	5551	2.5	180	28	1
27	5566	2.5	228	23	1
28	5552	2.5	203	25	1
29	5549	1.5	188	25	0
30	5519	1.9	217	24	1
Detection Percentage (%)					90.000
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5560	8.0	205	16	1
2	5553	6.7	382	18	1
3	5539	8.6	418	16	1
4	5509	9.4	351	17	1
5	5495	7.4	383	18	0
6	5505	9.8	232	16	1
7	5520	9.1	377	17	1
8	5552	9.6	457	16	0
9	5552	8.0	471	18	1
10	5524	9.0	304	18	1
11	5495	8.0	316	17	0
12	5519	9.8	325	16	1
13	5554	8.0	409	17	1
14	5532	9.9	200	17	1
15	5525	8.8	458	16	1
16	5529	8.0	232	18	1
17	5530	8.3	250	16	0
18	5538	8.7	270	16	1
19	5525	7.7	350	17	0
20	5527	7.1	230	16	1
21	5552	7.3	416	18	1
22	5496	7.6	498	18	1
23	5504	7.3	286	17	1
24	5562	7.3	287	16	1
25	5524	7.5	462	17	1
26	5559	6.2	300	17	1
27	5539	6.4	323	18	1
28	5563	7.1	420	16	1
29	5556	7.2	395	18	1
30	5546	8.4	377	16	1
Detection Percentage (%)					83.333
Limit					60%
<b>Test Result</b>					<b>PASS</b>



**Type 4 Radar Statistical Performance**

<b>Trial #</b>	<b>Test Freq. (MHz)</b>	<b>Pulse Width (us)</b>	<b>PRI (us)</b>	<b>Pulses / Burst</b>	<b>1=Detection 0=No Detection</b>
1	5492	18.0	242	15	1
2	5519	19.9	279	12	1
3	5550	12.9	487	14	1
4	5534	15.0	452	13	1
5	5570	16.3	230	12	1
6	5532	19.8	238	13	1
7	5561	18.2	420	16	0
8	5533	16.3	452	15	1
9	5553	14.2	495	12	1
10	5511	17.8	228	16	1
11	5527	19.1	211	16	0
12	5512	18.4	283	15	1
13	5543	11.8	411	12	1
14	5494	14.2	284	13	1
15	5490	13.9	202	12	1
16	5520	17.8	340	14	1
17	5567	15.6	290	16	1
18	5529	14.6	250	16	1
19	5538	14.4	484	15	1
20	5558	18.9	387	13	0
21	5499	11.1	348	15	1
22	5565	13.8	291	16	0
23	5522	14.3	295	12	1
24	5551	12.5	300	12	1
25	5555	12.5	322	14	1
26	5506	12.5	383	13	1
27	5495	15.7	322	16	0
28	5515	19.8	469	13	1
29	5564	18.6	406	15	1
30	5562	15.9	238	14	1
<b>Detection Percentage (%)</b>					<b>83.333</b>
<b>Limit</b>					<b>60%</b>
<b>Test Result</b>					<b>PASS</b>





**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	96.667
2	90.000
3	83.333
4	83.333
Aggregate (Radar Types 1-4)	88.333
Limit	80%
<b>Test Result</b>	<b>PASS</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
Trial	Chirp	Offset		
1	5	2	5530.0	1
2	20	8	5530.0	0
3	7	2.8	5530.0	1
4	8	3.2	5530.0	1
5	9	3.6	5530.0	1
6	10	4	5530.0	1
7	11	4.4	5530.0	1
8	12	4.8	5530.0	1
9	13	5.2	5530.0	1
10	14	5.6	5530.0	0
11	15	6	5497.0	1
12	16	6.4	5497.4	1
13	17	6.8	5497.8	1
14	20	8	5499.0	1
15	19	7.6	5498.6	1
16	18	7.2	5498.2	1
17	17	6.8	5497.8	1
18	16	6.4	5497.4	1
19	15	6	5497.0	1
20	14	5.6	5496.6	1
21	13	5.2	5563.8	1
22	12	4.8	5564.2	1
23	11	4.4	5564.6	1
24	10	4	5565.0	1
25	9	3.6	5565.4	1
26	8	3.2	5565.8	1
27	18	7.2	5561.8	1
28	19	7.6	5561.4	1
29	20	8	5561.0	1
30	5	2	5567.0	1
Total				28
Detection Percentage (%)				93%
Limit				80%
<b>Test Result</b>				<b>PASS</b>



<b>Trial Number</b>			1			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	62.1	5	-	-	1091
2	2	56	5	1729	-	133
3	2	91.3	5	1230	-	1057
4	3	50.7	5	1762	1616	1442
5	2	92.6	5	1723	-	544
6	2	87.3	5	1302	-	1089
7	2	59.5	5	1291	-	1374
8	2	52.2	5	1653	-	1237
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			2			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	90	20	1007	1326	30
2	2	73.7	20	1785	-	979
3	1	78.1	20	-	-	683
4	2	92.4	20	1281	-	950
5	1	61.2	20	-	-	612
6	3	67.2	20	1525	1870	17
7	1	78.5	20	-	-	429
8	2	60.3	20	1931	-	936
9	3	92.9	20	1403	1476	548
Detection Check (1=Detection; 0=No Detection)						0



<b>Trial Number</b>			3			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	63.4	7	1574	1607	801
2	1	98	7	-	-	966
3	1	58.7	7	-	-	185
4	1	88	7	-	-	1012
5	3	79.5	7	1562	1370	943
6	3	57.1	7	1900	1188	686
7	2	64.4	7	1090	-	599
8	1	78.7	7	-	-	1089
9	1	69.3	7	-	-	188
10	3	55.3	7	1375	1691	933
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			4			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	74.3	8	1642	-	24
2	1	83.1	8	-	-	985
3	2	59.5	8	1680	-	988
4	2	59.8	8	1786	-	800
5	2	77.6	8	1617	-	339
6	2	79.9	8	1553	-	1040
7	1	56	8	-	-	544
8	3	71.4	8	1406	1927	452
9	1	97.4	8	-	-	204
10	2	98.3	8	1037	-	926
11	1	63.6	8	-	-	1052
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			5			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	50	9	-	-	557
2	2	62.5	9	1731	-	567
3	2	55.4	9	1070	-	460
4	1	65.7	9	-	-	4
5	2	58	9	1512	-	64
6	2	60.9	9	1230	-	650
7	3	89.6	9	1598	1738	235
8	3	84.4	9	1271	1617	873
9	3	72.3	9	1498	1321	901
10	1	58.9	9	-	-	663
11	2	74.8	9	1584	-	919
12	1	71.8	9	-	-	375
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			6			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.1	10	1257	-	846
2	1	58.7	10	-	-	725
3	2	97.1	10	1037	-	30
4	3	83.1	10	1029	1106	490
5	1	62.1	10	-	-	262
6	2	71.4	10	1058	-	283
7	2	86.3	10	1867	-	49
8	3	77.3	10	1418	1876	634
9	1	78.9	10	-	-	304
10	3	79.2	10	1055	1572	564
11	3	52	10	1582	1836	852
12	3	56.5	10	1195	1542	525
13	3	100	10	1638	1729	750
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			7			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	92.7	11	1208	-	231
2	2	81.3	11	1144	-	804
3	2	60.4	11	1555	-	34
4	2	62.1	11	1320	-	427
5	1	50	11	-	-	577
6	3	65.9	11	1020	1365	3
7	2	73.8	11	1308	-	51
8	2	74.3	11	1143	-	360
9	1	62.9	11	-	-	394
10	2	74.8	11	1404	-	317
11	2	69.7	11	1309	-	532
12	2	69.8	11	1688	-	339
13	2	77.4	11	1857	-	381
14	1	55.1	11	-	-	426
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			8			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5530			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	91.7	12	-	-	776
2	2	90	12	1196	-	187
3	3	92.3	12	1486	1853	448
4	2	66.8	12	1545	-	702
5	1	64	12	-	-	403
6	3	95.4	12	1123	1473	230
7	3	66.8	12	1867	1401	604
8	3	67.7	12	1472	1397	38
9	1	68.2	12	-	-	735
10	2	82.2	12	1297	-	610
11	1	92.1	12	-	-	618
12	2	57	12	1764	-	705
13	2	58.5	12	1310	-	22
14	3	85.5	12	1630	1447	641
15	2	82.2	12	1371	-	109
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			9			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5530			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	13	1707	-	442
2	2	63.6	13	1725	-	280
3	2	71.3	13	1704	-	459
4	3	77.6	13	1063	1405	197
5	3	65.2	13	1731	1294	101
6	3	55.1	13	1109	1549	17
7	2	96.8	13	1034	-	131
8	3	80.8	13	1533	1051	365
9	1	60.4	13	-	-	222
10	2	61.8	13	1312	-	371
11	2	71.3	13	1657	-	33
12	2	98.1	13	1024	-	291
13	1	57.9	13	-	-	188
14	1	91.8	13	-	-	163
15	2	56.7	13	1259	-	426
16	2	89.7	13	1690	-	606
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			10			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5530			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	74.4	14	1107	-	462
2	1	87.6	14	-	-	653
3	2	61.7	14	1741	-	457
4	2	57.5	14	1566	-	388
5	2	66.1	14	1855	-	63
6	3	70.1	14	1044	1012	136
7	1	66.4	14	-	-	343
8	1	59.2	14	-	-	349
9	2	88.3	14	1240	-	362
10	1	64.7	14	-	-	221
11	2	73	14	1703	-	144
12	2	81.7	14	1450	-	671
13	3	70.1	14	1741	1278	320
14	1	63.6	14	-	-	196
15	1	58.7	14	-	-	413
16	2	65.9	14	1478	-	170
17	1	72.7	14	-	-	564
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			11			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5497			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	72.1	15	1193	-	130
2	3	76.3	15	1484	1390	114
3	1	86.1	15	-	-	14
4	1	73.2	15	-	-	604
5	1	81.2	15	-	-	548
6	2	99.5	15	1398	-	173
7	1	93.9	15	-	-	262
8	2	75.9	15	1921	-	38
9	3	79.2	15	1100	1429	84
10	3	77	15	1166	1799	610
11	1	91.8	15	-	-	339
12	3	56.8	15	1330	1556	580
13	2	83.1	15	1556	-	295
14	2	63	15	1552	-	156
15	1	65.7	15	-	-	439
16	1	64.5	15	-	-	188
17	1	88.5	15	-	-	419
18	1	60.6	15	-	-	205
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			12			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5497			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	2	90.5	16	1299	-	381
2	2	88.4	16	1418	-	327
3	2	53.7	16	1055	-	536
4	1	80.5	16	-	-	285
5	1	50.4	16	-	-	398
6	2	61.2	16	1749	-	439
7	2	78.8	16	1065	-	129
8	3	75	16	1748	1820	325
9	2	96.7	16	1254	-	440
10	3	76.3	16	1848	1106	397
11	1	73.3	16	-	-	232
12	2	92.4	16	1317	-	91
13	2	92.4	16	1854	-	256
14	3	64.4	16	1240	1634	582
15	2	67.3	16	1473	-	117
16	2	84.1	16	1795	-	202
17	1	80.9	16	-	-	135
18	1	74.6	16	-	-	396
19	2	97.6	16	1805	-	615
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			13			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	66.1	17	1417	-	388
2	2	86.7	17	1693	-	348
3	2	70.5	17	1263	-	215
4	2	78	17	1446	-	28
5	2	66	17	1185	-	585
6	2	80.6	17	1855	-	65
7	1	95.5	17	-	-	92
8	1	98.8	17	-	-	68
9	3	64.3	17	1641	1108	517
10	1	75.1	17	-	-	121
11	2	72.6	17	1499	-	448
12	1	60.3	17	-	-	567
13	2	54.9	17	1056	-	245
14	2	98.8	17	1023	-	584
15	2	60.9	17	1243	-	579
16	2	62.7	17	1226	-	464
17	1	80.1	17	-	-	89
18	2	70.9	17	1711	-	153
19	1	90.7	17	-	-	282
20	1	98.9	17	-	-	71
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			14			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5499			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	67.5	20	1542	-	947
2	3	83.6	20	1272	1696	124
3	2	93.2	20	1877	-	701
4	1	55.6	20	-	-	1123
5	3	84.2	20	1733	1619	756
6	3	69.1	20	1612	1071	1
7	2	66.9	20	1905	-	7
8	3	86.8	20	1697	1621	1082
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			15			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5499			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	62.2	19	1571	-	949
2	2	85	19	1669	-	189
3	2	64.5	19	1505	-	176
4	2	50.4	19	1325	-	538
5	2	66.1	19	1483	-	908
6	2	71.2	19	1110	-	1017
7	3	53.7	19	1445	1677	492
8	3	62.5	19	1596	1341	349
9	3	62	19	1929	1221	1105
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			16			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	80.5	18	1910	-	284
2	2	64.2	18	1661	-	751
3	2	90.1	18	1041	-	491
4	2	69.8	18	1495	-	107
5	1	73.1	18	-	-	490
6	3	77.2	18	1418	1145	1155
7	3	52.6	18	1732	1787	772
8	2	71.4	18	1562	-	121
9	2	89.8	18	1491	-	89
10	2	76.4	18	1355	-	615
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			17			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5498			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	51.2	17	1236	-	740
2	1	71.7	17	-	-	941
3	2	74.7	17	1164	-	370
4	2	50.9	17	1919	-	371
5	2	65.2	17	1206	-	1033
6	2	98	17	1182	-	346
7	2	58.7	17	1612	-	639
8	1	63.8	17	-	-	1056
9	3	86.3	17	1545	1065	205
10	1	94.4	17	-	-	753
11	3	88.5	17	1699	1319	58
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			18			
<b>Number of Bursts in Trial</b>			12			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	88.7	16	1405	-	448
2	3	90.2	16	1544	1235	621
3	1	96.5	16	-	-	512
4	2	80.5	16	1090	-	321
5	2	63.7	16	1268	-	798
6	1	53.4	16	-	-	809
7	2	52.3	16	1043	-	301
8	3	54.7	16	1701	1104	796
9	3	75.6	16	1923	1729	669
10	2	59.2	16	1244	-	369
11	1	56.3	16	-	-	51
12	2	87.8	16	1608	-	733
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			19			
<b>Number of Bursts in Trial</b>			13			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	68.2	15	1104	-	229
2	2	58.4	15	1627	-	488
3	3	74.7	15	1861	1015	137
4	2	58.2	15	1593	-	520
5	1	51.6	15	-	-	799
6	2	94.7	15	1469	-	43
7	2	70.7	15	1091	-	126
8	2	82.9	15	1472	-	607
9	3	62.7	15	1168	1453	527
10	2	63.1	15	1529	-	143
11	1	96.1	15	-	-	176
12	2	57	15	1457	-	882
13	3	95.6	15	1707	1501	214
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			20			
<b>Number of Bursts in Trial</b>			14			
<b>Chirp Center Frequency</b>			5497			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	95.7	14	-	-	117
2	1	93.1	14	-	-	720
3	1	55.8	14	-	-	297
4	1	76.7	14	-	-	284
5	2	68	14	1686	-	472
6	3	94.1	14	1796	1393	264
7	2	53.9	14	1293	-	525
8	1	99.3	14	-	-	155
9	2	73.3	14	1458	-	65
10	2	93.3	14	1196	-	451
11	3	55.8	14	1895	1034	243
12	1	66.4	14	-	-	228
13	2	65.6	14	1732	-	746
14	2	76.5	14	1187	-	522
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			21			
<b>Number of Bursts in Trial</b>			15			
<b>Chirp Center Frequency</b>			5564			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	85.1	13	-	-	565
2	2	72.5	13	1648	-	211
3	1	67.5	13	-	-	348
4	2	56.1	13	1360	-	156
5	1	71.1	13	-	-	718
6	2	93.1	13	1391	-	400
7	1	56.5	13	-	-	482
8	1	63.8	13	-	-	703
9	2	67.4	13	1727	-	780
10	1	52.3	13	-	-	102
11	3	62.4	13	1228	1715	304
12	2	53.3	13	1630	-	57
13	2	83.1	13	1205	-	768
14	2	93.7	13	1085	-	461
15	2	90.7	13	1297	-	746
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			22			
<b>Number of Bursts in Trial</b>			16			
<b>Chirp Center Frequency</b>			5564			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	98.8	12	1439	-	95
2	1	54.5	12	-	-	676
3	2	80.5	12	1360	-	8
4	2	55.9	12	1906	-	373
5	2	72.1	12	1623	-	254
6	2	84.4	12	1604	-	480
7	1	78.5	12	-	-	663
8	1	88	12	-	-	314
9	2	74.7	12	1157	-	596
10	2	97.1	12	1673	-	264
11	1	81.6	12	-	-	740
12	1	83.6	12	-	-	163
13	3	87.6	12	1757	1322	628
14	2	58.5	12	1372	-	132
15	3	91.8	12	1767	1183	106
16	2	58.8	12	1432	-	659
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			23			
<b>Number of Bursts in Trial</b>			17			
<b>Chirp Center Frequency</b>			5565			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	1	96	11	-	-	284
2	2	92.5	11	1241	-	488
3	2	89.5	11	1347	-	76
4	2	74.8	11	1607	-	688
5	2	60.6	11	1523	-	28
6	2	71.5	11	1659	-	383
7	2	71.1	11	1454	-	182
8	1	98.7	11	-	-	20
9	2	85.1	11	1770	-	576
10	2	89.2	11	1086	-	410
11	2	60.7	11	1101	-	458
12	2	75.2	11	1719	-	348
13	2	75.7	11	1799	-	481
14	3	56.7	11	1132	1884	587
15	2	65	11	1885	-	480
16	2	64.6	11	1910	-	195
17	3	69.9	11	1410	1190	396
<b>Detection Check (1=Detection; 0=No Detection)</b>						1





<b>Trial Number</b>			24			
<b>Number of Bursts in Trial</b>			18			
<b>Chirp Center Frequency</b>			5565			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	83.8	10	1290	1021	536
2	2	66.9	10	1112	-	44
3	3	91	10	1220	1504	611
4	2	86.1	10	1678	-	456
5	3	65.5	10	1928	1222	330
6	1	62.6	10	-	-	297
7	3	68.7	10	1505	1200	351
8	3	59.2	10	1452	1114	230
9	1	73.9	10	-	-	222
10	1	77.2	10	-	-	57
11	2	96.4	10	1357	-	399
12	2	99.9	10	1173	-	299
13	2	99.9	10	1520	-	464
14	1	86.7	10	-	-	294
15	1	92.6	10	-	-	653
16	1	77.1	10	-	-	550
17	2	81.1	10	1664	-	566
18	3	68.4	10	1536	1309	580
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			25			
<b>Number of Bursts in Trial</b>			19			
<b>Chirp Center Frequency</b>			5565			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	68.2	9	1723	1868	471
2	3	83.7	9	1711	1405	368
3	2	69.7	9	1781	-	425
4	1	59.7	9	-	-	440
5	2	96.7	9	1484	-	123
6	2	95.8	9	1319	-	261
7	3	71.3	9	1095	1354	332
8	3	53.2	9	1527	1427	427
9	2	69.5	9	1771	-	397
10	3	63.9	9	1075	1447	67
11	2	93.4	9	1783	-	174
12	2	77.3	9	1564	-	17
13	2	73.1	9	1294	-	216
14	1	77.4	9	-	-	292
15	3	57.2	9	1722	1886	619
16	2	68.7	9	1629	-	233
17	1	60.8	9	-	-	226
18	3	69.7	9	1128	1224	599
19	1	62.2	9	-	-	433
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



<b>Trial Number</b>			26			
<b>Number of Bursts in Trial</b>			20			
<b>Chirp Center Frequency</b>			5566			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	80.5	8	-	-	90
2	3	62.6	8	1406	1343	319
3	3	85.6	8	1190	1529	384
4	2	83.9	8	1208	-	567
5	2	92.4	8	1488	-	234
6	2	54	8	1529	-	535
7	3	81.3	8	1501	1812	325
8	1	98.5	8	-	-	532
9	1	85.8	8	-	-	272
10	2	84.7	8	1593	-	182
11	2	83.3	8	1705	-	134
12	2	79.8	8	1567	-	286
13	1	77.9	8	-	-	368
14	3	98.4	8	1510	1569	290
15	2	79.9	8	1588	-	231
16	3	78	8	1140	1353	353
17	3	55.2	8	1700	1327	53
18	3	71.9	8	1081	1224	44
19	1	62	8	-	-	298
20	3	70.5	8	1888	1442	529
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			27			
<b>Number of Bursts in Trial</b>			8			
<b>Chirp Center Frequency</b>			5562			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	2	69.1	18	1076	-	1436
2	2	62.1	18	1688	-	22
3	2	94.8	18	1891	-	897
4	1	75.8	18	-	-	1186
5	2	65.4	18	1713	-	589
6	2	97.7	18	1292	-	614
7	3	98.1	18	1670	1711	506
8	2	85.4	18	1672	-	776
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			28			
<b>Number of Bursts in Trial</b>			9			
<b>Chirp Center Frequency</b>			5561			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	3	82	19	1233	1713	679
2	3	87.7	19	1554	1123	473
3	2	98.9	19	1518	-	869
4	1	55	19	-	-	719
5	1	93.6	19	-	-	902
6	2	58.7	19	1641	-	1243
7	2	88.7	19	1387	-	410
8	1	60.3	19	-	-	1154
9	1	97.7	19	-	-	512
Detection Check (1=Detection; 0=No Detection)						1

<b>Trial Number</b>			29			
<b>Number of Bursts in Trial</b>			10			
<b>Chirp Center Frequency</b>			5561			
Burst	No. of Pulses	Pulse Width (us)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Starting Location Within Interval (ms)
1	1	69.6	20	-	-	1131
2	1	74.5	20	-	-	290
3	1	60.9	20	-	-	895
4	1	74.6	20	-	-	202
5	2	99.3	20	1501	-	139
6	2	95.3	20	1065	-	854
7	2	91.9	20	1722	-	219
8	2	51	20	1285	-	57
9	2	87.7	20	1747	-	141
10	1	87.2	20	-	-	596
Detection Check (1=Detection; 0=No Detection)						1



<b>Trial Number</b>			30			
<b>Number of Bursts in Trial</b>			11			
<b>Chirp Center Frequency</b>			5567			
<b>Burst</b>	<b>No. of Pulses</b>	<b>Pulse Width (us)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (us)</b>	<b>Pulse 2-to-3 Spacing (us)</b>	<b>Starting Location Within Interval (ms)</b>
1	3	59.9	5	1901	1196	935
2	2	77.1	5	1590	-	1038
3	2	62.7	5	1227	-	690
4	1	77.1	5	-	-	547
5	3	99.8	5	1798	1790	551
6	2	61.5	5	1135	-	876
7	2	77.5	5	1583	-	448
8	2	57.3	5	1890	-	736
9	2	53.5	5	1757	-	362
10	1	66.6	5	-	-	836
11	3	80.7	5	1811	1289	410
<b>Detection Check (1=Detection; 0=No Detection)</b>						1



Type 6 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5530	9	1	333	1
2	5530	9	1	333	1
3	5530	9	1	333	1
4	5530	9	1	333	1
5	5530	9	1	333	1
6	5530	9	1	333	1
7	5530	9	1	333	1
8	5530	9	1	333	1
9	5530	9	1	333	1
10	5530	9	1	333	1
11	5530	9	1	333	1
12	5530	9	1	333	1
13	5530	9	1	333	1
14	5530	9	1	333	1
15	5530	9	1	333	1
16	5530	9	1	333	1
17	5530	9	1	333	1
18	5530	9	1	333	1
19	5530	9	1	333	1
20	5530	9	1	333	1
21	5530	9	1	333	1
22	5530	9	1	333	1
23	5530	9	1	333	1
24	5530	9	1	333	1
25	5530	9	1	333	1
26	5530	9	1	333	1
27	5530	9	1	333	1
28	5530	9	1	333	1
29	5530	9	1	333	1
30	5530	9	1	333	1
Detection Percentage (%)					100.000
Limit					70%
<b>Test Result</b>					<b>PASS</b>



### 4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101026	9kHz~40GHz	Dec. 07, 2021	Dec. 06, 2022	Conducted (DF01-CB)
Vector Signal generator	R&S	SMU200A	105352	25MHz-6GHz	Mar. 11, 2022	Mar. 10, 2023	Conducted (DF01-CB)
RF Power Divider	STI	2 Way	DV-2way -05	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Power Divider	MTJ	2 Way	DF01-DV-03	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (DF01-CB)
RF Power Divider	STI	2 Way	DV-2way -06	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Power Divider	MTJ	2 Way	DF01-DV-02	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DFS-01-DV-01	1GHz ~ 6GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DF01-DV-01	1GHz ~ 6GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF01-CB)

Note: Calibration Interval of instruments listed above is one year.  
NCR means Non-Calibration required.



## **5 Measurement Uncertainty**

<b>Test Items</b>	<b>Uncertainty</b>	<b>Remark</b>
Conducted Emission	3.2 dB	Confidence levels of 95%