DFS MEASUREMENT REPORT

FCC ID:	SFK-WF810
Applicant:	CIG Shanghai Co., Ltd.
Product:	Tri-band Wi-Fi 6 Extender
Model No.:	WF-810
Brand Name:	CIG
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Type of Device:	Master
Result:	Complies
Test Date:	2022-05-07 ~ 2022-06-02

Reviewed By: Kevin Guo

Approved By: Robin Wu

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

Revision History

Report No.	Version	Description	Issue Date	Note
2204RSU031-U4	Rev. 01	Initial Report	2022-06-21	Valid

CONTENTS

1. General Information

1.1. Applicant

CIG Shanghai Co., Ltd.

5F, Building 8, NO.2388 CHENGHANG ROAD, MINHANG DISTRTCT, SHANGHAI

1.2. Manufacturer

CIG Shanghai Co., Ltd.

5F, Building 8, NO.2388 CHENGHANG ROAD, MINHANG DISTRTCT, SHANGHAI

1.3. Testing Facility

☒	**Test Site – MRT Suzhou Laboratory**				
	Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China **Laboratory Location (Suzhou - SIP)** 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China				
	Laboratory Accreditations				
	A2LA: 3628.01		CNAS: L10551		
	FCC: CN1166		ISED: CN0001		
	VCCI:	☐R-20025	☐G-20034	☐C-20020	☐T-20020
		☐R-20141	☐G-20134	☐C-20103	☐T-20104
☐	**Test Site – MRT Shenzhen Laboratory**				
	Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China				
	Laboratory Accreditations				
	A2LA: 3628.02		CNAS: L10551		
	FCC: CN1284		ISED: CN0105		
☐	**Test Site – MRT Taiwan Laboratory**				
	Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)				
	Laboratory Accreditations				
	TAF: L3261-190725				
	FCC: 291082, TW3261		ISED: TW3261		

1.4. Product Information

Product Name	Tri-band Wi-Fi 6 Extender
Model No.	WF-810
Serial No.	1HG221100028 (AP Mode) 1HG221100029 (Mesh Mode)
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	v5.0 single mode for BLE
Antenna Information	Refer to Section 1.7
Working Voltage	AC/DC Adapter
Accessories	
AC/DC Adapter 1#	Model No.: ADS036G-W 120300 Input: 100-240V~50-60Hz, 1.0A Output: 5.0V, 3.0A, 15.0W 9.0V, 3.0A, 27.0W 12.0V, 3.0A, 36.0W
AC/DC Adapter 2#	Model No.: ADT-38FKJ-PCU00F Input: 100-240V~50-60Hz, Max. 1.0A Output: 5.0V, 3.0A or 12.0V, 3.0A

Remark:

1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.
2. AC-DC Adapter 1# was used for testing.

1.5. Radio Specification

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 3466.8Mbps 802.11ax: up to 4804Mbps
Power-on cycle	Requires 82.2 seconds to complete its power-on cycle (5250~5350MHz) Requires 82.4 seconds to complete its power-on cycle (5470~5725MHz)
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

Note: For other features of this EUT, test report will be issued separately.

1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260 MHz	56	5280 MHz	60	5300 MHz
64	5320 MHz	100	5500 MHz	104	5520 MHz
108	5540 MHz	112	5560 MHz	116	5580 MHz
120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz
144	5720 MHz	--	--	--	--

802.11n-HT40/ac-VHT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
62	5310 MHz	102	5510 MHz	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530 MHz	--	--

802.11ac-VHT160/ax-HE160

Channel	Frequency	Channel	Frequency	Channel	Frequency
50	5250 MHz	114	5570 MHz	--	--

1.7. Antenna Details

Radio Spec.	Frequency Band (MHz)	Antenna Type			
		Ant 0	Ant 1	Ant 2	Ant 3
Bluetooth	2400 ~ 2483.5	PCB Antenna	--	--	--
2.4G Wi-Fi	2400 ~ 2483.5	PCB Antenna	PIFA Antenna	--	--
5G Wi-Fi	5150 ~ 5350	PIFA Antenna	PCB Antenna	--	--
	5470 ~ 5850	PCB Antenna	PCB Antenna	PCB Antenna	PIFA Antenna

Radio Spec.	Frequency Band (MHz)	T_X Path	Antenna Gain (dBi)				CDD Mode Correlated Gain (dBi)		STBC Mode Uncorrelated Gain (dBi)
			Ant 0	Ant 1	Ant 2	Ant 3	For Power	For PSD	
Bluetooth	2400 ~ 2483.5	1	0.88	--	--	--	--	--	--
2.4G Wi-Fi	2400 ~ 2483.5	2	3.76	4.22	--	--	4.22	4.69	1.90
5G Wi-Fi	5150 ~ 5350	2	4.67	4.31	--	--	4.67	6.13	3.21
	5470 ~ 5850	4	3.96	5.48	5.16	6.61	6.61	8.49	2.73

Remark:

1. The antenna gain and directional gain refer to manufacturer's antenna specification.
2. The EUT supports CDD mode at 802.11a/b/g and CDD signals are correlated.
   For power measurements: Array Gain = 0 dB for $N_{ANT} \leq 4$, the directional gain = max antenna gain + array gain
   For power spectral density (PSD) measurements: the max directional gain (each angle) = $10 \log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$
3. The EUT also supports STBC mode at 802.11n/ac/ax and STBC signals are uncorrelated, the max directional gain (each angle) = $10 \log[(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})/N_{ANT}]$

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode
Mode 2: Operating under Mesh mode

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	60	5300 MHz
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	62	5310 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	58	5290 MHz
802.11ax-HE80	106	5530 MHz
802.11ax-HE160	50	5250 MHz
802.11ax-HE160	114	5570 MHz

2.3. Applied Standards

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

- FCC Part 15.407 Section (h)(2)
- KDB 905462 D02v02
- KDB 905462 D04v01

2.4. Test Environment Condition

Ambient Temperature	15 ~ 35°C
Relative Humidity	20 ~ 75%RH

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

The following table from FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 lists the applicable requirements for the DFS testing.

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

Table 3-1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode	
	Master Device or Client With Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

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 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.		

Table 3-2: Applicability of DFS Requirements during normal operation

3.2. DFS Devices Requirements

Per FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 the following are the requirements for Master Devices:

(a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.

(b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

(c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

(d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

(e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.

(f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.

(g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

Channel Move Time and Channel Closing Transmission Time requirements are listed in the following table.

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (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 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring.

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 3-4: Detection Thresholds for Master Devices and Client Devices with Radar Detection

3.4. Parameters of DFS Test Signals

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 3-6	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\text{usec}}}\right)\right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

Table 3-6: Pulse Repetition Intervals Values for Test A

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

3.5. Conducted Test Setup

The FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 shows the typical test setup.

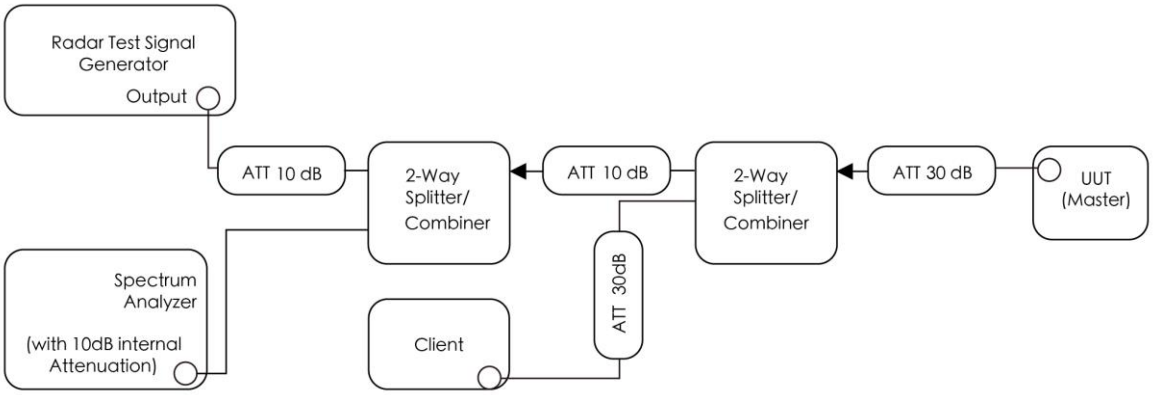


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Last Cali. Date	Cali. Due Date	Test Site
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2023/4/6	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE06222	1 year	2022/10/10	WZ-SR4
Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2023/4/6	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2022-06-24	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE06558	1 year	2022/6/24	WZ-SR4
Frequency extender for EXG or MXG	Keysight	N5182BX07	MRTSUE06984	1 year	2023/3/3	WZ-SR4
Signal Analyzer	R&S	FSV40	MRTSUE06990	1 year	2022/10/12	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2022/9/10	WZ-SR4
Signal Generator	R&S	SMU200A	MRTSUE06490	1 year	2023/2/14	WZ-SR4

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	AX200NGW	FCC ID: PD9AX200NG

Software	Version	Manufacturer	Function
DFS Tool	V 6.9.2	Agilent	DFS Test Software
Pulse Sequencer	V 2.0	R&S	DFS Test Software
Signal Studio	V2.2.0.0	Keysight	DFS Test Software

5. Test Result

5.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 5.3
Initial Channel Availability Check Time	Pass	Section 5.4
Radar Burst at the Beginning of the Channel Availability Check Time	Pass	Section 5.5
Radar Burst at the End of the Channel Availability Check Time	Pass	Section 5.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Pass	Section 5.7
Non-Occupancy Period	Pass	Section 5.7
Statistical Performance Check	Pass	Section 5.8

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

The conducted test setup was used for this calibration testing. Figure 3-2 shows the typical test setup.

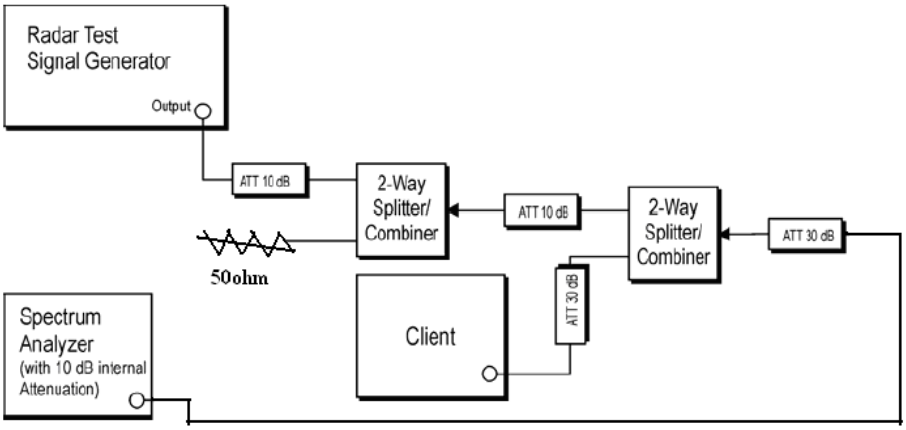


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is (-64dBm) + (0) [dBi] + 1 dB= -63 dBm that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to at least 3MHz. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-64dBm) + (0) [dBi] + 1 dB= -63dBm. Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

Minimum 100% of the NII 99% transmission power bandwidth. During the U-NII Detection Bandwidth detection test, each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

5.3.2. Test Procedure

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = FH – FL
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.2.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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 on the intended operating frequency.

5.4.2. Test Procedure

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

5.4.3. Test Result

Refer to Appendix A.3.

5.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement

5.5.1. Test Limit

In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.5.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.5.3. Test Result

Refer to Appendix A.4.

5.6. Radar Burst at the End of the Channel Availability Check Time Measurement

5.6.1. Test Limit

In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner thanT1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.6.3. Test Result

Refer to Appendix A.5.

5.7. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement

5.7.1. Test Limit

The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is 260ms, consisting of data signals and the aggregate of control signals, by a U-NII device during the Channel Move Time. The Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

5.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms) = S (12 sec) / B (8000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C = N X Dwell; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

5.7.3. Test Result

Refer to Appendix A.6.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

The minimum percentage of successful detection requirements found in below table when a radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd > 60%
1	30(15 of test A and 15 of test B)	Pd > 60%
2	30	Pd > 60%
3	30	Pd > 60%
4	30	Pd > 60%
Aggregate (Radar Types 1-4)	120	Pd > 80%
5	30	Pd > 80%
6	30	Pd > 70%
Note: The percentage of successful detection is calculated by: (Total Waveform Detections / Total Waveform Trails) * 100 = 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: (Pd1 + Pd2 + Pd3 + Pd4) / 4.		

5.8.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.
2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.
3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.
4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.
6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table

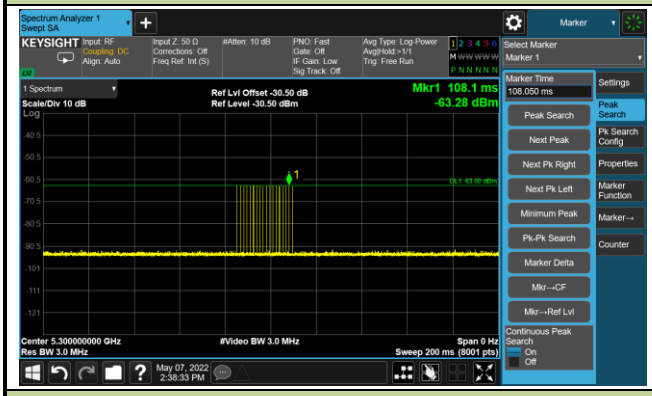
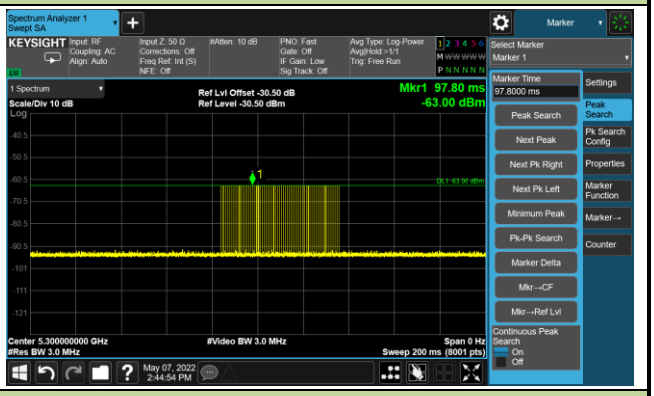
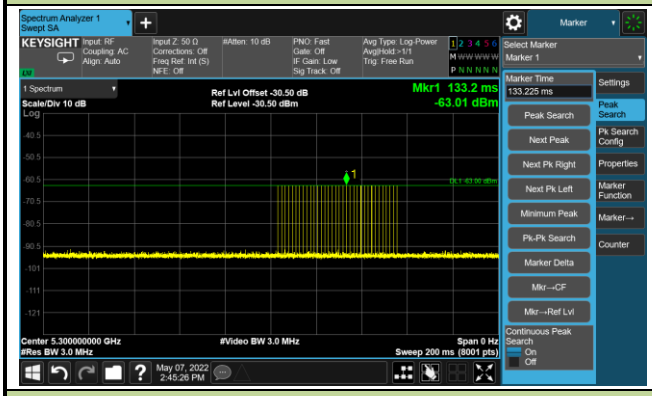
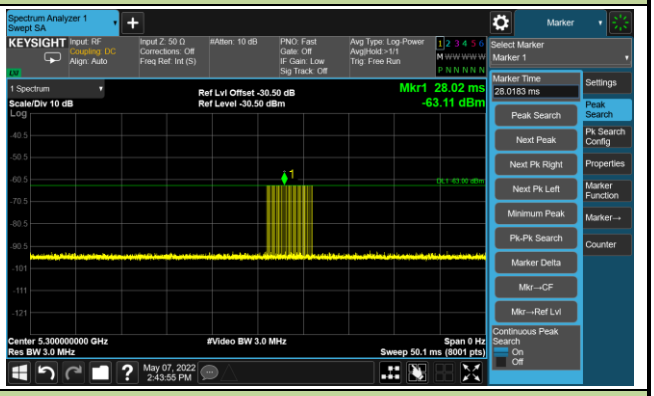
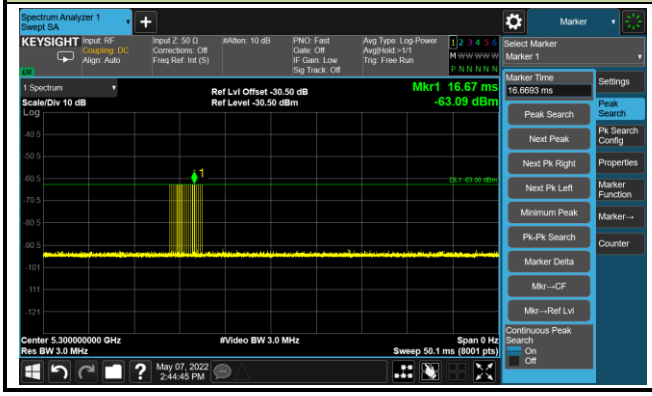
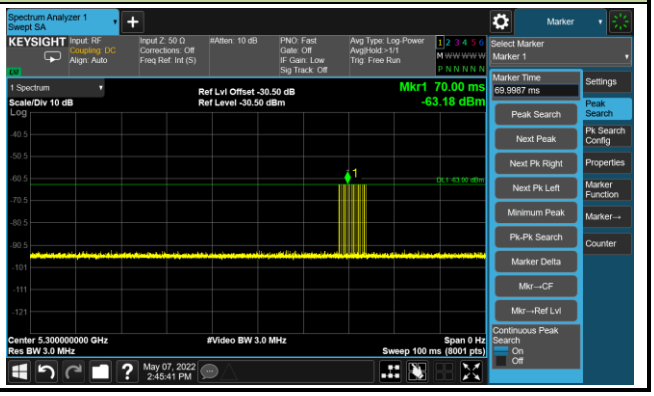
5.8.3. Test Result

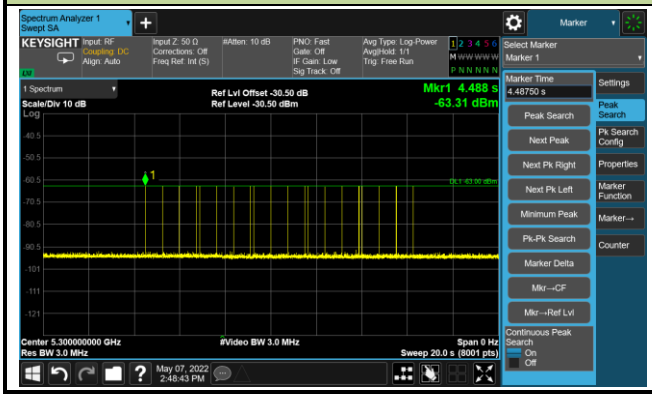
Refer to Appendix A.7.

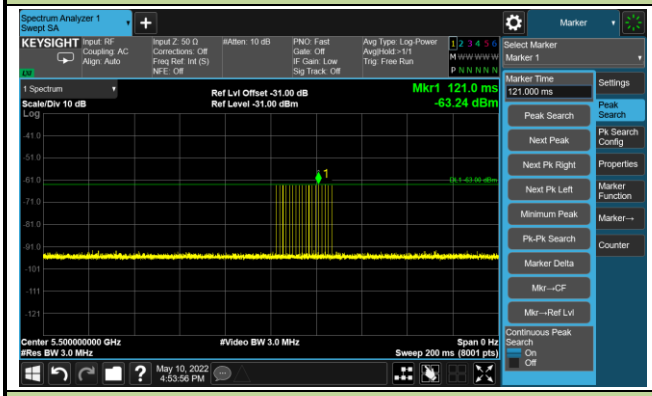
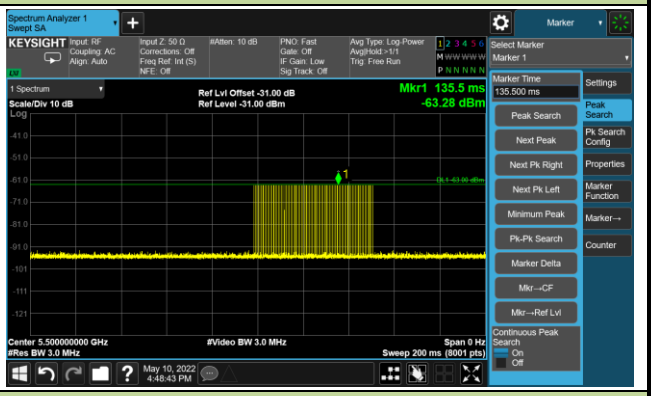
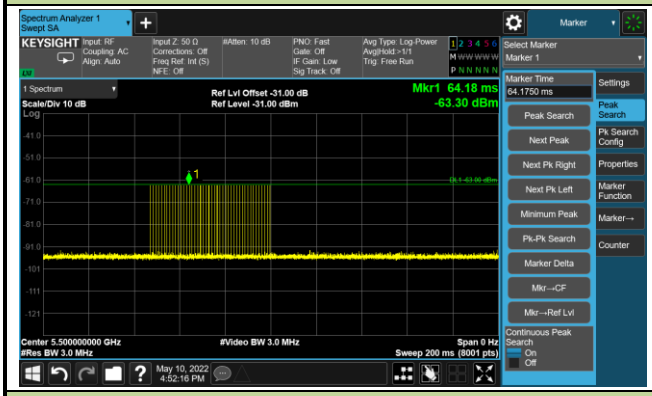
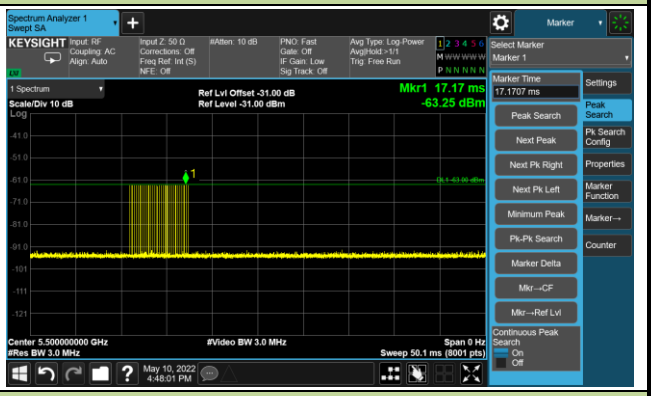
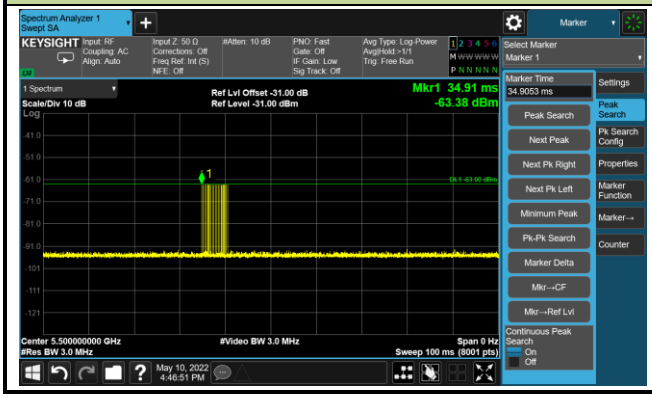
Appendix A – Test Result

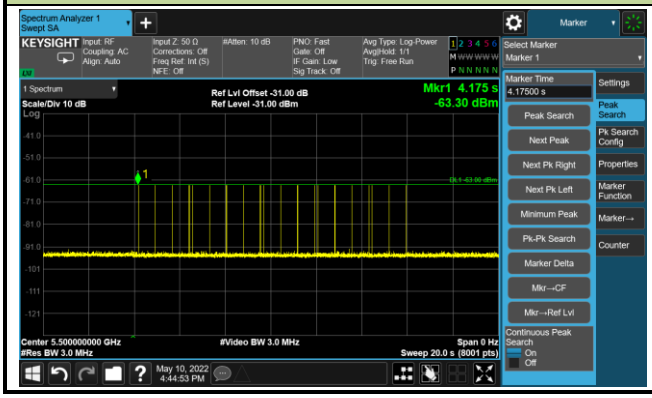
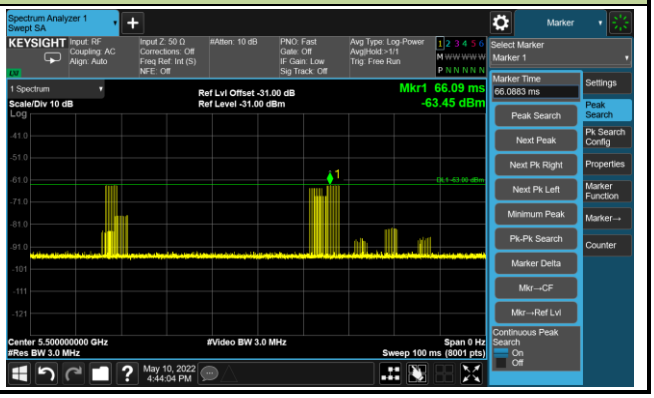
A.1 Calibration Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07 ~ 2022/05/10	Test Item	Radar Waveform Calibration

Radar Waveform Calibration-Low Band	
Radar #0	Radar #1-a PRI = 838 us and the number of pulses = 63
	
Radar #1-b (1585) PRI = 1585 us and the number of pulses = 34	Radar 2
	
Radar #3	Radar #4
	

Radar #5	Radar #6
	

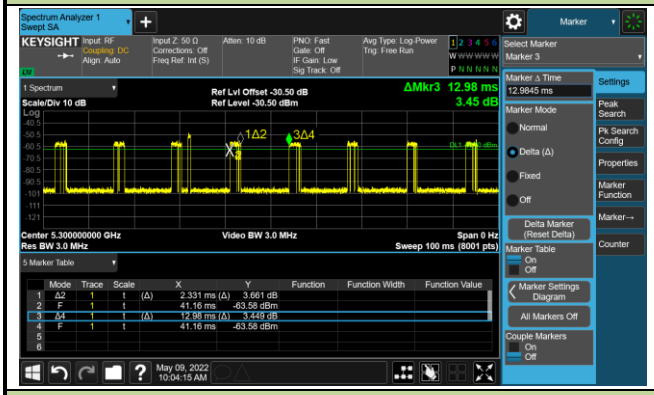
Radar Waveform Calibration-Hight Band	
Radar #0	Radar #1- a PRI = 678 us and the number of pulses = 78
	
Radar #1- b PRI = 1224 us and the number of pulses = 44	Radar 2
	
Radar #3	Radar #4
	

Radar #5	Radar #6
	

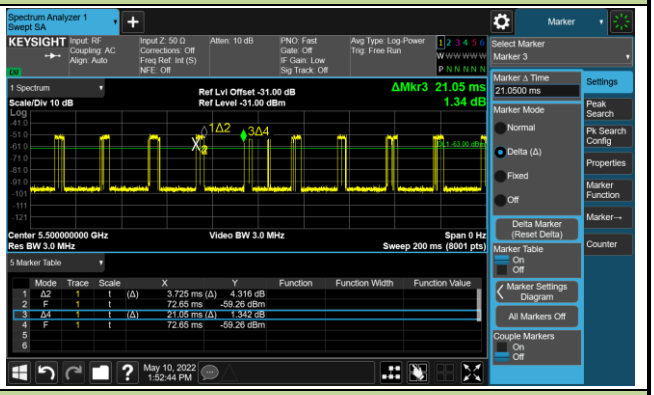
A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07 ~ 2022/05/12	Test Item	Channel Loading

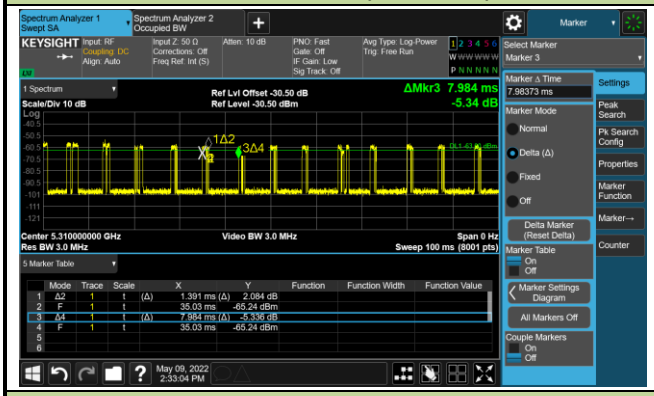
802.11ax-HE20 (5300MHz)



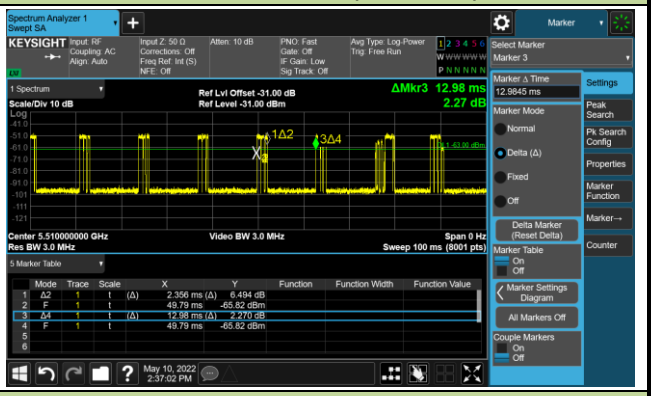
802.11ax-HE20 (5500MHz)



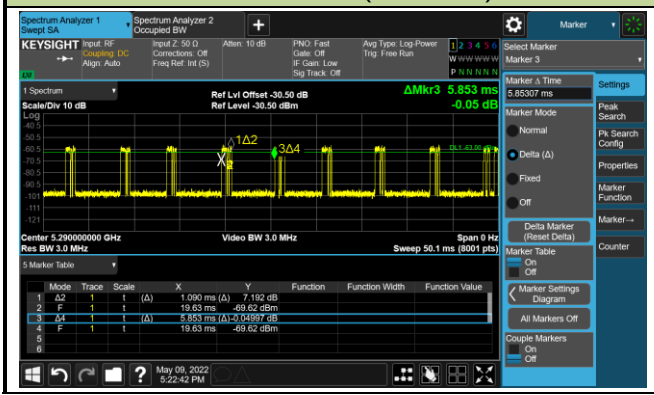
802.11ax-HE40 (5310MHz)



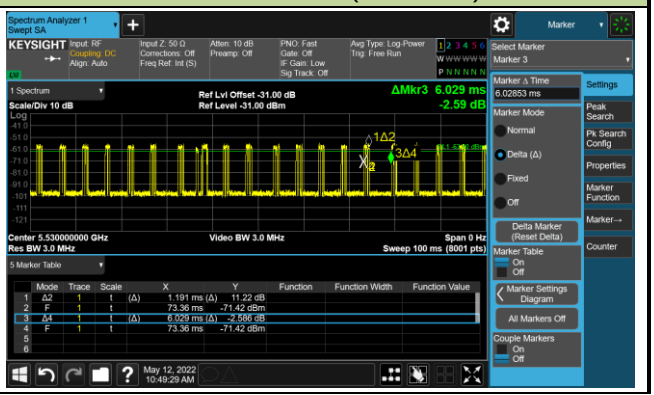
802.11ax-HE40 (5510MHz)

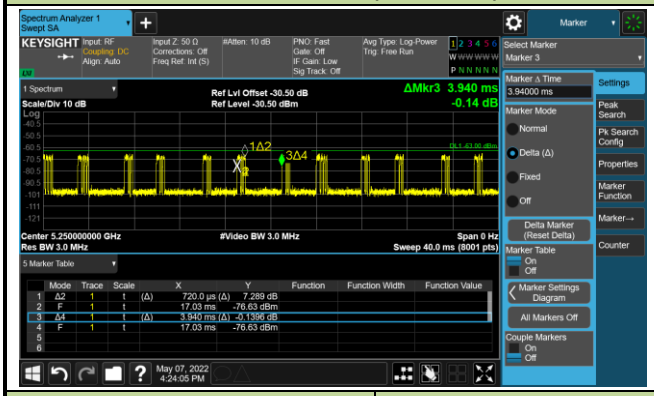
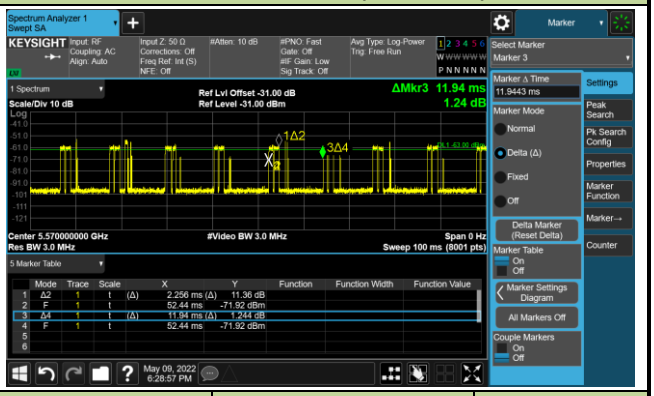


802.11ax-HE80 (5290MHz)



802.11ax-HE80 (5530MHz)



802.11ax-HE160 (5250MHz)	802.11ax-HE160 (5570MHz)
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5300 MHz	17.96%	≥ 17%	Pass
802.11ax-HE20	5500 MHz	17.70%	≥ 17%	Pass
802.11ax-HE40	5310 MHz	17.42%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	18.15%	≥ 17%	Pass
802.11ax-HE80	5290 MHz	18.62%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	19.75%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	18.27%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	18.89%	≥ 17%	Pass

Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device.
Packet ratio = Time On / (Time On + Off Time).

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5300MHz) – AP Mode		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5290 FL	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz. The 99% channel bandwidth is 19.085MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.085MHz x 100% = 19.085MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) – AP Mode		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	0	0	0	0	0	0	0	0	0	0	0%
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 FH	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.017MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5510MHz - 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.017MHz x 100% = 19.017MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5310MHz) – AP Mode		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5290 FL	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5330 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5310MHz. The 99% channel bandwidth is 38.064MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5290MHz = 40MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 38.064MHz x 100% = 38.064MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz) – AP Mode		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	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%
5530 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.917MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5530MHz – 5490MHz = 40MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.917MHz x 100% = 37.917MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5290MHz) – AP Mode		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250 FL	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5330 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5290MHz. The 99% channel bandwidth is 77.636MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 80MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.636MHz x 100% = 77.636MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz) – AP Mode		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	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%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.703MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.703MHz x 100% = 77.703MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz) – AP Mode		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250 FL	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5330 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 78.39MHz (99% BW / 2 = 156.78MHz / 2 = 78.39MHz). (See the 99% BW section of the RF report for further measurement details).
Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 80MHz.
Note 3: NII Detection Bandwidth Min. Limit (MHz): 78.39MHz x 100% = 78.39MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/12		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) – AP Mode		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	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%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5650 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 157.19MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5650MHz - 5490MHz = 160MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 157.19MHz x 100% = 157.19MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/27		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5300MHz) – Mesh Mode		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5290 FL	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz. The 99% channel bandwidth is 19.085MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5310MHz – 5290MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.085MHz x 100% = 19.085MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/27		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) – Mesh Mode		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	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 FH	1	1	1	1	1	1	1	1	1	1	100%

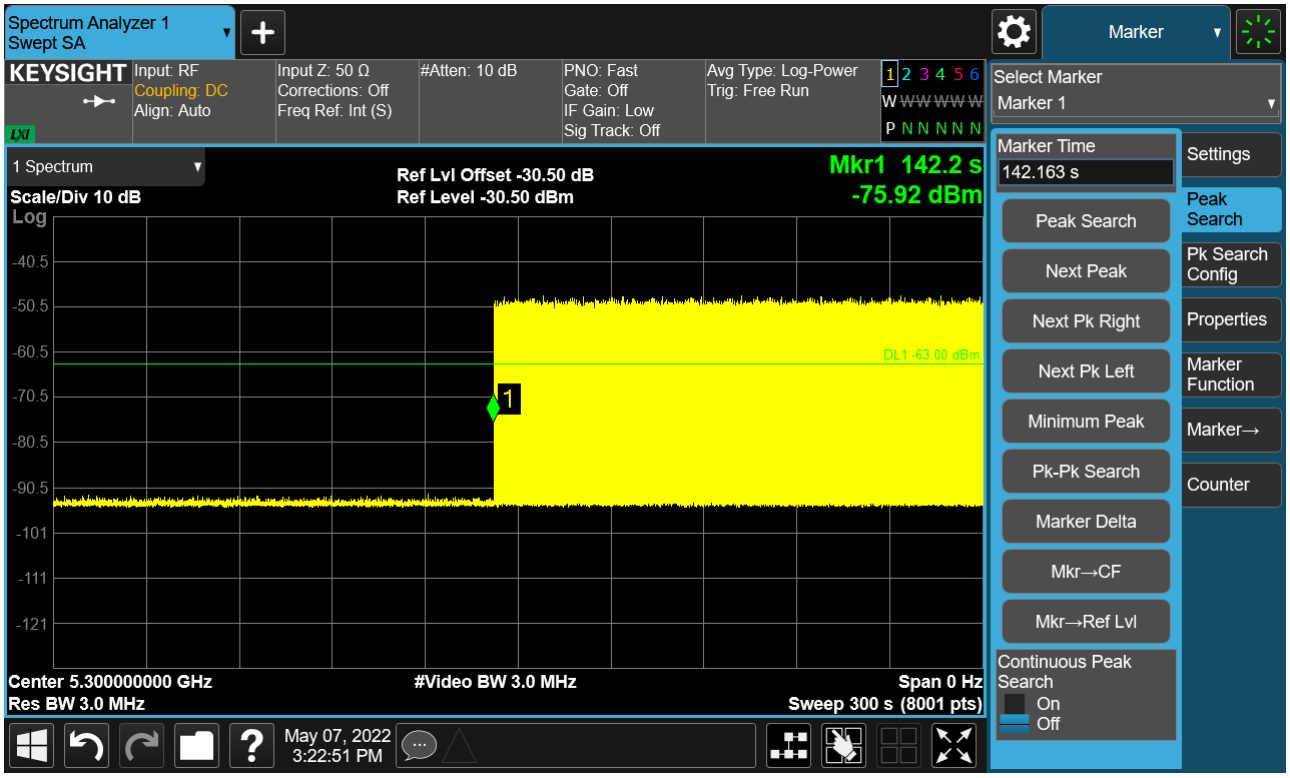
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.017MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5510MHz – 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.017MHz x 100% = 19.017MHz.

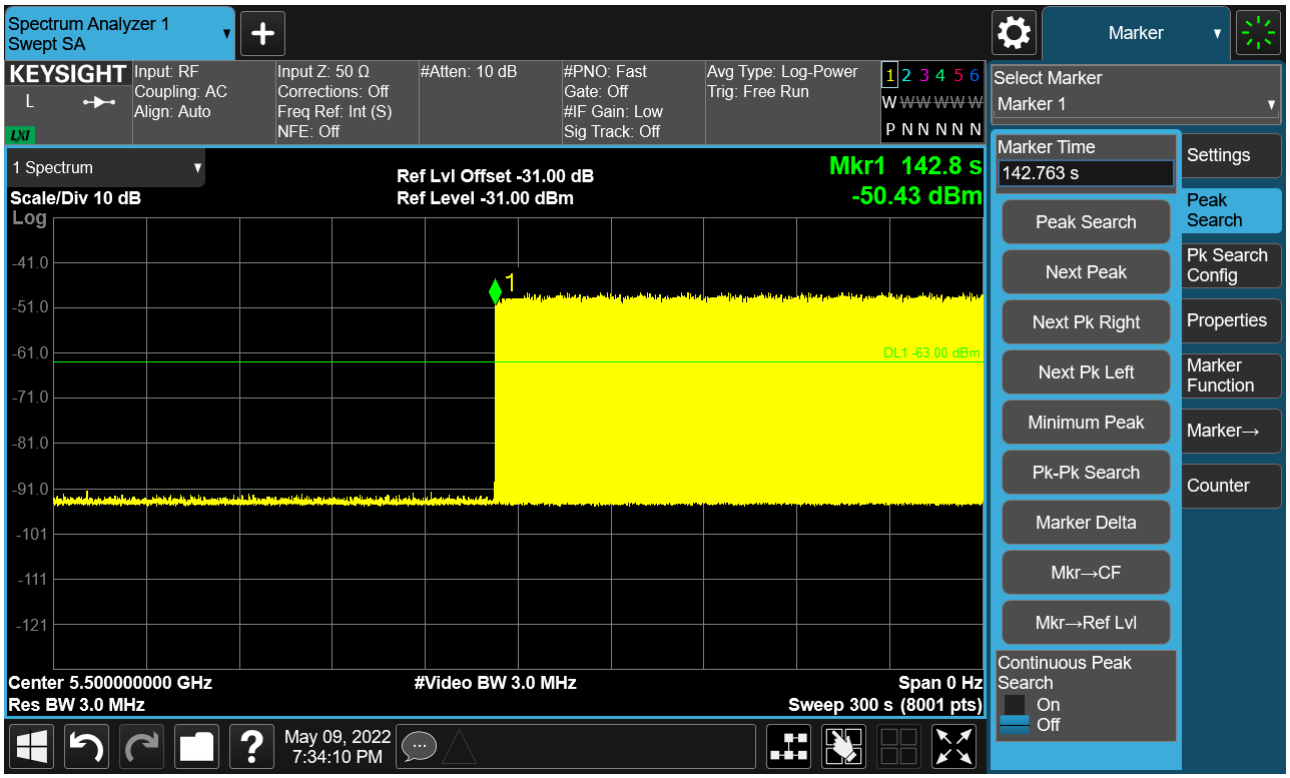
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5300MHz)		

Initial Channel Availability Check Time

Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (82.2 sec). Initial beacons/data transmissions are indicated by marker 1 (142.2 sec).

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/09		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

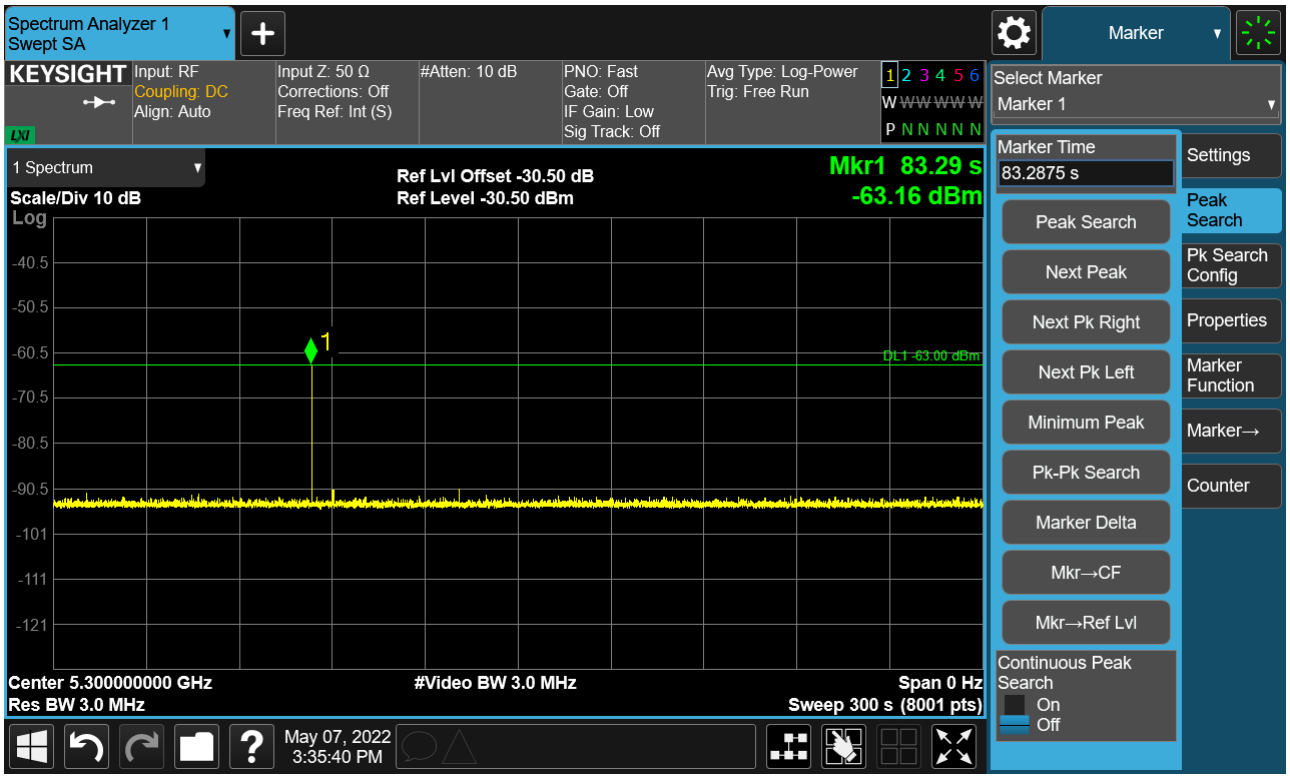
Initial Channel Availability Check Time



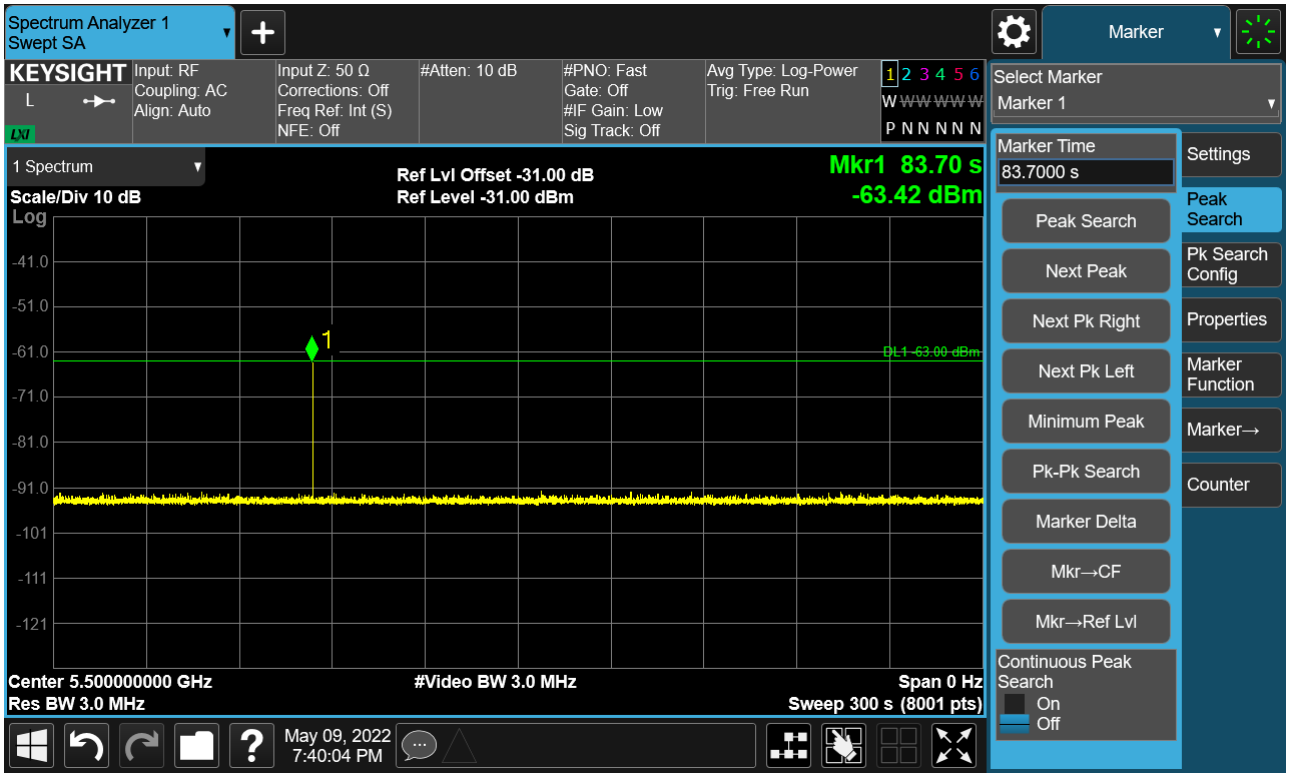
Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (82.8 sec). Initial beacons/data transmissions are indicated by marker 1 (142.8 sec).

A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5300MHz)		

Beginning of the Channel Availability Check Time


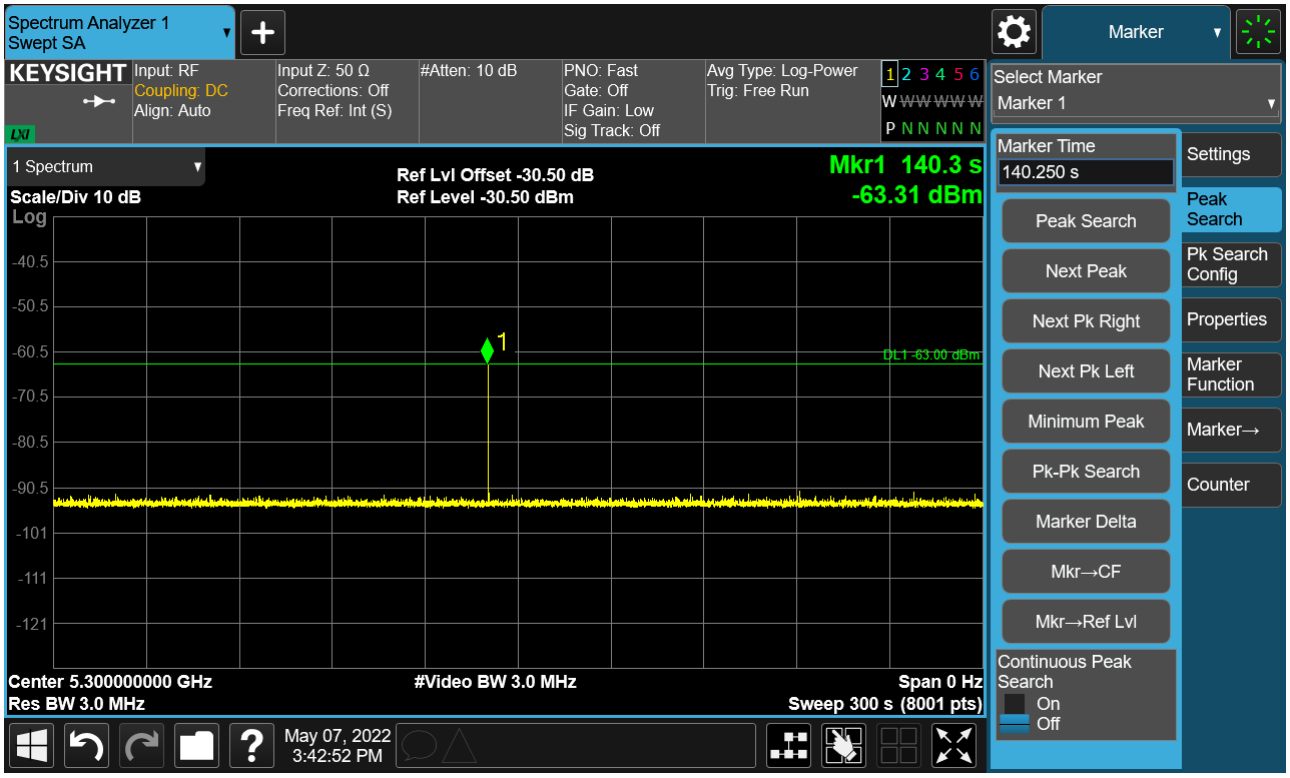
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/09		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time


A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

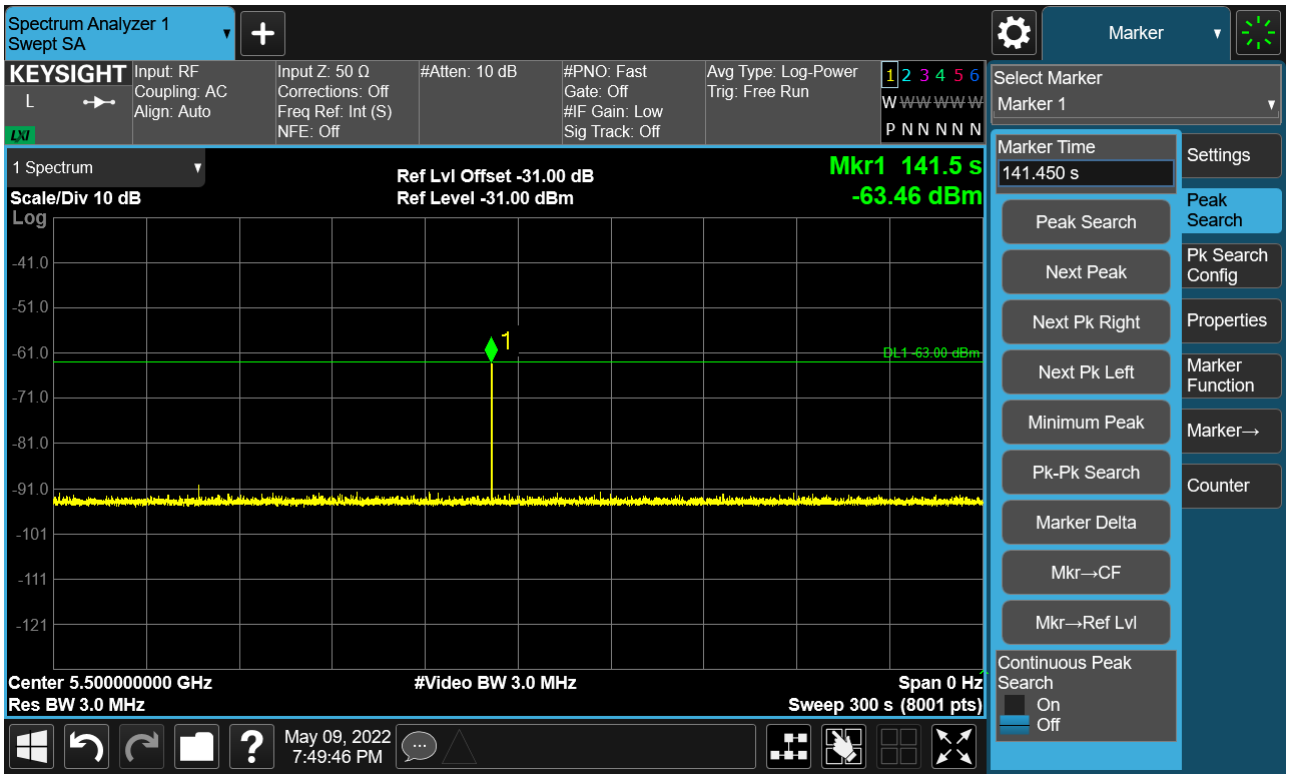
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5300MHz)		

End of the Channel Availability Check Time



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/09		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

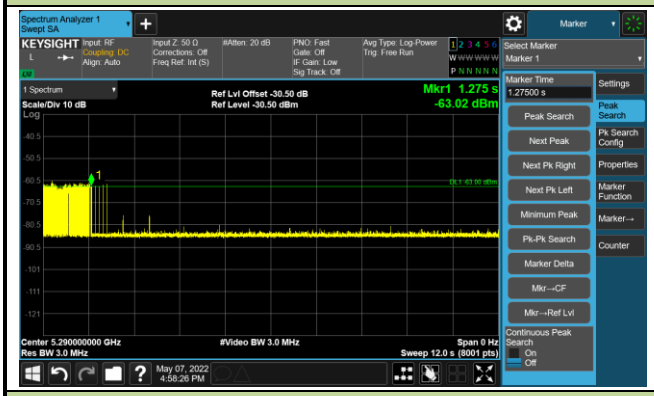
End of the Channel Availability Check Time

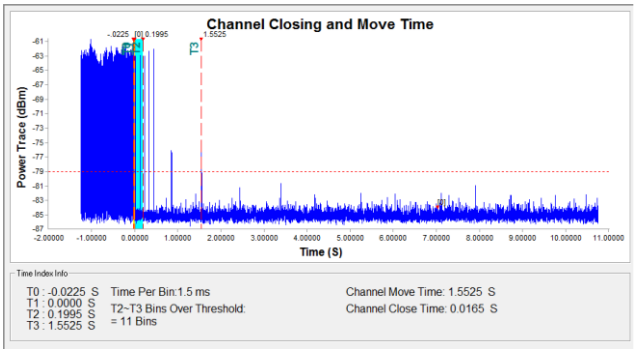


A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

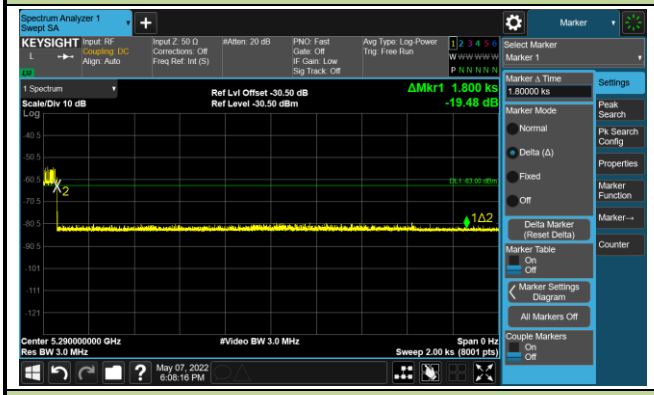
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07 ~ 2022/05/09		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period

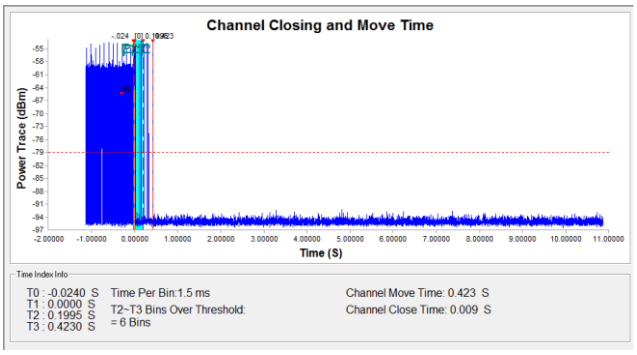


Parameter	Test Result	Limit
Channel Move Time (s)	1.5525 s	<10s
Channel Closing Transmission Time (ms) (Note)	16.5 ms	< 60ms
Non-Occupancy Period (min)	≥ 30 min	≥ 30 min

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.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/05/07 ~ 2022/05/09		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time



Non-Occupancy Period

Parameter	Test Result	Limit
Channel Move Time (s)	0.423 s	<10s
Channel Closing Transmission Time (ms) (Note)	9.0 ms	< 60ms
Non-Occupancy Period (min)	≥ 30 min	≥ 30 min

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.

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/06/02		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5300MHz) – AP Mode		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect
0	5292	1	5302	1	5298	1	5293	1
1	5306	1	5295	1	5290	1	5307	1
2	5302	1	5310	1	5291	1	5302	1
3	5295	1	5292	1	5310	1	5298	1
4	5304	1	5290	1	5304	1	5302	1
5	5296	1	5299	1	5308	1	5292	1
6	5300	1	5302	1	5293	1	5299	1
7	5297	1	5303	1	5291	0	5300	1
8	5292	1	5300	1	5309	1	5291	1
9	5299	1	5295	1	5304	1	5305	1
10	5299	1	5290	1	5304	1	5302	1
11	5294	1	5309	1	5292	1	5305	1
12	5309	0	5299	1	5306	1	5291	1
13	5298	1	5308	1	5303	1	5305	1
14	5308	1	5291	1	5301	1	5301	1
15	5290	1	5298	1	5298	1	5290	1
16	5304	1	5306	1	5297	1	5297	1
17	5309	1	5303	1	5291	1	5295	1
18	5293	1	5304	1	5307	1	5305	0
19	5305	1	5308	1	5303	1	5293	1
20	5304	1	5304	1	5303	1	5304	1
21	5310	1	5306	1	5296	1	5301	1
22	5305	1	5292	1	5305	1	5303	1
23	5305	1	5291	1	5304	1	5310	0
24	5295	1	5304	1	5295	1	5304	1
25	5299	1	5295	1	5291	1	5303	1
26	5308	1	5290	1	5294	1	5299	1
27	5305	1	5303	1	5300	1	5301	0

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect
28	5302	1	5301	1	5292	1	5305	1
29	5292	1	5307	0	5291	1	5299	1
Probability:	96.7%		96.7%		96.7%		90.0%	
Aggregate:	**95.0% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	638.0	83	52954.0
Download	1	Type 1	1.0	658.0	81	53298.0
Download	2	Type 1	1.0	938.0	57	53466.0
Download	3	Type 1	1.0	738.0	72	53136.0
Download	4	Type 1	1.0	918.0	58	53244.0
Download	5	Type 1	1.0	518.0	102	52836.0
Download	6	Type 1	1.0	798.0	67	53466.0
Download	7	Type 1	1.0	678.0	78	52884.0
Download	8	Type 1	1.0	3066.0	18	55188.0
Download	9	Type 1	1.0	898.0	59	52982.0
Download	10	Type 1	1.0	878.0	61	53558.0
Download	11	Type 1	1.0	778.0	68	52904.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	538.0	99	53262.0
Download	14	Type 1	1.0	698.0	76	53048.0
Download	15	Type 1	1.0	1289.0	41	52849.0
Download	16	Type 1	1.0	1987.0	27	53649.0
Download	17	Type 1	1.0	2753.0	20	55060.0
Download	18	Type 1	1.0	829.0	64	53056.0
Download	19	Type 1	1.0	1536.0	35	53760.0
Download	20	Type 1	1.0	1834.0	29	53186.0
Download	21	Type 1	1.0	2680.0	20	53600.0
Download	22	Type 1	1.0	790.0	67	52930.0
Download	23	Type 1	1.0	1863.0	29	54027.0
Download	24	Type 1	1.0	2388.0	23	54924.0
Download	25	Type 1	1.0	1069.0	50	53450.0
Download	26	Type 1	1.0	1294.0	41	53054.0
Download	27	Type 1	1.0	755.0	70	52850.0
Download	28	Type 1	1.0	2440.0	22	53680.0
Download	29	Type 1	1.0	2092.0	26	54392.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.7	150.0	29	4350.0
Download	1	Type 2	2.3	209.0	25	5225.0
Download	2	Type 2	3.4	172.0	27	4644.0
Download	3	Type 2	3.1	224.0	26	5824.0
Download	4	Type 2	3.8	156.0	27	4212.0
Download	5	Type 2	2.7	214.0	26	5564.0
Download	6	Type 2	3.0	164.0	26	4264.0
Download	7	Type 2	2.0	157.0	24	3768.0
Download	8	Type 2	4.2	220.0	28	6160.0
Download	9	Type 2	3.6	230.0	27	6210.0
Download	10	Type 2	1.7	154.0	24	3696.0
Download	11	Type 2	4.1	225.0	28	6300.0
Download	12	Type 2	1.1	201.0	23	4623.0
Download	13	Type 2	1.1	222.0	23	5106.0
Download	14	Type 2	1.6	195.0	24	4680.0
Download	15	Type 2	4.8	213.0	29	6177.0
Download	16	Type 2	4.8	199.0	29	5771.0
Download	17	Type 2	4.1	217.0	28	6076.0
Download	18	Type 2	1.7	229.0	24	5496.0
Download	19	Type 2	1.3	204.0	23	4692.0
Download	20	Type 2	4.5	200.0	29	5800.0
Download	21	Type 2	4.2	152.0	28	4256.0
Download	22	Type 2	4.7	191.0	29	5539.0
Download	23	Type 2	2.7	196.0	25	4900.0
Download	24	Type 2	3.8	207.0	27	5589.0
Download	25	Type 2	1.4	219.0	23	5037.0
Download	26	Type 2	3.6	198.0	27	5346.0
Download	27	Type 2	2.0	188.0	24	4512.0
Download	28	Type 2	2.3	197.0	25	4925.0
Download	29	Type 2	2.7	187.0	26	4862.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	354.0	18	6372.0
Download	1	Type 3	7.3	416.0	17	7072.0
Download	2	Type 3	8.4	350.0	17	5950.0
Download	3	Type 3	8.1	405.0	17	6885.0
Download	4	Type 3	8.8	371.0	18	6678.0
Download	5	Type 3	7.7	221.0	17	3757.0
Download	6	Type 3	8.0	207.0	17	3519.0
Download	7	Type 3	7.0	290.0	16	4640.0
Download	8	Type 3	9.2	481.0	18	8658.0
Download	9	Type 3	8.6	471.0	17	8007.0
Download	10	Type 3	6.7	265.0	16	4240.0
Download	11	Type 3	9.1	468.0	18	8424.0
Download	12	Type 3	6.1	432.0	16	6912.0
Download	13	Type 3	6.1	426.0	16	6816.0
Download	14	Type 3	6.6	431.0	16	6896.0
Download	15	Type 3	9.8	283.0	18	5094.0
Download	16	Type 3	9.8	386.0	18	6948.0
Download	17	Type 3	9.1	305.0	18	5490.0
Download	18	Type 3	6.7	336.0	16	5376.0
Download	19	Type 3	6.3	433.0	16	6928.0
Download	20	Type 3	9.5	378.0	18	6804.0
Download	21	Type 3	9.2	408.0	18	7344.0
Download	22	Type 3	9.7	319.0	18	5742.0
Download	23	Type 3	7.7	441.0	17	7497.0
Download	24	Type 3	8.8	450.0	18	8100.0
Download	25	Type 3	6.4	247.0	16	3952.0
Download	26	Type 3	8.6	403.0	17	6851.0
Download	27	Type 3	7.0	443.0	16	7088.0
Download	28	Type 3	7.3	381.0	16	6096.0
Download	29	Type 3	7.7	209.0	17	3553.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.4	354.0	16	5664.0
Download	1	Type 4	14.0	416.0	13	5408.0
Download	2	Type 4	16.5	350.0	15	5250.0
Download	3	Type 4	15.6	405.0	14	5670.0
Download	4	Type 4	17.3	371.0	15	5565.0
Download	5	Type 4	14.9	221.0	14	3094.0
Download	6	Type 4	15.6	207.0	14	2898.0
Download	7	Type 4	13.3	290.0	13	3770.0
Download	8	Type 4	18.1	481.0	15	7215.0
Download	9	Type 4	16.8	471.0	15	7065.0
Download	10	Type 4	12.7	265.0	12	3180.0
Download	11	Type 4	18.0	468.0	15	7020.0
Download	12	Type 4	11.3	432.0	12	5184.0
Download	13	Type 4	11.2	426.0	12	5112.0
Download	14	Type 4	12.4	431.0	12	5172.0
Download	15	Type 4	19.4	283.0	16	4528.0
Download	16	Type 4	19.6	386.0	16	6176.0
Download	17	Type 4	18.0	305.0	15	4575.0
Download	18	Type 4	12.7	336.0	12	4032.0
Download	19	Type 4	11.7	433.0	12	5196.0
Download	20	Type 4	18.8	378.0	16	6048.0
Download	21	Type 4	18.2	408.0	15	6120.0
Download	22	Type 4	19.3	319.0	16	5104.0
Download	23	Type 4	14.8	441.0	14	6174.0
Download	24	Type 4	17.2	450.0	15	6750.0
Download	25	Type 4	12.0	247.0	12	2964.0
Download	26	Type 4	16.9	403.0	15	6045.0
Download	27	Type 4	13.3	443.0	13	5759.0
Download	28	Type 4	13.9	381.0	13	4953.0
Download	29	Type 4	14.9	209.0	14	2926.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=detect 0=no detect	Trail #	Test Freq. (MHz)	1=detect 0=no detect
0	5300	1	15	5297.6	1
1	5300	1	16	5298	1
2	5300	1	17	5296.8	1
3	5300	1	18	5293.2	1
4	5300	1	19	5292.4	1
5	5300	1	20	5302.8	1
6	5300	1	21	5303.2	1
7	5300	1	22	5302.4	1
8	5300	1	23	5305.6	1
9	5300	1	24	5303.6	1
10	5293.2	1	25	5307.6	1
11	5296.8	1	26	5304	1
12	5292	1	27	5306.4	1
13	5292	1	28	5306	1
14	5292.8	1	29	5305.6	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
99612.0	96.3	19	3	1966.0	1458.0	1820.0
244932.0	66.7	19	2	1059.0	1567.0	-
389600.0	80.3	19	2	1365.0	1589.0	-
534224.0	75.6	19	2	1572.0	1581.0	-
81985.0	85.0	19	3	1217.0	1211.0	1788.0
226761.0	71.6	19	2	1922.0	1558.0	-
371567.0	75.4	19	2	1723.0	1547.0	-
518153.0	62.7	19	1	1120.0	-	-
64166.0	89.2	19	3	1513.0	1414.0	1477.0
209067.0	82.0	19	2	1628.0	1490.0	-
354928.0	59.5	19	1	1265.0	-	-
497610.0	88.9	19	3	1747.0	1544.0	1003.0
46621.0	52.1	19	1	1227.0	-	-
191751.0	51.3	19	1	1509.0	-	-
336801.0	57.8	19	1	1693.0	-	-
480394.0	96.7	19	3	1537.0	1011.0	1026.0
28536.0	97.4	19	3	1733.0	1936.0	1648.0
172880.0	89.0	19	3	1675.0	1257.0	1990.0
319065.0	59.5	19	1	1434.0	-	-
463971.0	53.9	19	1	1775.0	-	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
18017.0	93.1	10	3	1861.0	1895.0	1445.0
259393.0	89.8	10	3	1283.0	1980.0	1531.0
500892.0	96.2	10	3	1297.0	1839.0	1400.0
743498.0	71.1	10	2	1408.0	1552.0	-
982955.0	84.4	10	3	1594.0	1832.0	1919.0
230371.0	56.0	10	1	1721.0	-	-
471917.0	82.6	10	2	1476.0	1446.0	-
715063.0	62.7	10	1	1073.0	-	-
956666.0	66.5	10	1	1770.0	-	-
200300.0	71.5	10	2	1564.0	1391.0	-
441981.0	84.1	10	3	1080.0	1132.0	1044.0
684956.0	50.0	10	1	1459.0	-	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
739326.0	92.0	14	3	1185.0	1308.0	1239.0
136617.0	54.6	14	1	1163.0	-	-
329324.0	98.3	14	3	1301.0	1290.0	1079.0
523789.0	58.0	14	1	1641.0	-	-
714939.0	83.7	14	3	1618.0	1735.0	1045.0
112636.0	55.6	14	1	1984.0	-	-
306550.0	54.0	14	1	1020.0	-	-
500332.0	56.5	14	1	1013.0	-	-
693508.0	53.5	14	1	1708.0	-	-
88568.0	91.2	14	3	1643.0	1109.0	1285.0
281589.0	88.2	14	3	1238.0	1419.0	1449.0
475984.0	50.3	14	1	1816.0	-	-
667635.0	94.9	14	3	1468.0	1172.0	1482.0
65021.0	58.3	14	1	1184.0	-	-
258666.0	53.8	14	1	1473.0	-	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
483389.0	86.1	13	3	1123.0	1637.0	1032.0
692601.0	61.0	13	1	1014.0	-	-
44090.0	62.7	13	1	1401.0	-	-
251202.0	80.5	13	2	1077.0	1795.0	-
458327.0	82.1	13	2	1311.0	1676.0	-
664389.0	93.6	13	3	1352.0	1371.0	1673.0
18448.0	86.4	13	3	1768.0	1191.0	1988.0
225263.0	92.3	13	3	1431.0	1717.0	1306.0
433433.0	56.4	13	1	1757.0	-	-
640066.0	70.6	13	2	1858.0	1001.0	-
848135.0	59.2	13	1	1973.0	-	-
199749.0	91.3	13	3	1849.0	1040.0	1738.0
407159.0	79.0	13	2	1494.0	1773.0	-
613419.0	89.0	13	3	1244.0	1821.0	1359.0

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
677391.0	62.6	16	1	1661.0	-	-
143112.0	96.3	16	3	1958.0	1974.0	1899.0
313989.0	67.7	16	2	1907.0	1480.0	-
483145.0	97.9	16	3	1539.0	1650.0	1969.0
658959.0	59.5	16	1	1010.0	-	-
122416.0	97.0	16	3	1167.0	1906.0	1511.0
292480.0	97.5	16	3	1743.0	1767.0	1131.0
464314.0	53.1	16	1	1971.0	-	-
632780.0	99.9	16	3	1520.0	1889.0	1061.0
101898.0	62.9	16	1	1595.0	-	-
271746.0	91.8	16	3	1057.0	1235.0	1793.0
441863.0	84.9	16	3	1432.0	1786.0	1012.0
614145.0	52.9	16	1	1812.0	-	-
80873.0	50.4	16	1	1464.0	-	-
251601.0	51.8	16	1	1787.0	-	-
422801.0	51.6	16	1	1063.0	-	-
591510.0	95.8	16	3	1218.0	1461.0	1034.0

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
78154.0	76.3	11	2	1214.0	1682.0	-
301337.0	76.1	11	2	1136.0	1728.0	-
525559.0	52.2	11	1	1038.0	-	-
746333.0	96.6	11	3	1756.0	1307.0	1481.0
50717.0	51.7	11	1	1945.0	-	-
274196.0	53.7	11	1	1691.0	-	-
496302.0	91.0	11	3	1370.0	1029.0	1807.0
721231.0	52.0	11	1	1557.0	-	-
23207.0	56.4	11	1	1617.0	-	-
246742.0	55.6	11	1	1423.0	-	-
470049.0	62.3	11	1	1859.0	-	-
691051.0	91.8	11	3	1790.0	1479.0	1808.0
913890.0	87.5	11	3	1347.0	1577.0	1957.0

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
203137.0	74.5	13	2	1305.0	1753.0	-
411217.0	64.4	13	1	1106.0	-	-
617579.0	75.1	13	2	1740.0	1101.0	-
824457.0	67.5	13	2	1407.0	1762.0	-
177131.0	90.9	13	3	1755.0	1931.0	1732.0
384222.0	95.0	13	3	1322.0	1121.0	1819.0
592018.0	70.5	13	2	1688.0	1209.0	-
800523.0	52.4	13	1	1483.0	-	-
151712.0	85.4	13	3	1701.0	1658.0	1916.0
359861.0	61.4	13	1	1604.0	-	-
567426.0	56.3	13	1	1499.0	-	-
773163.0	82.9	13	2	1527.0	1941.0	-
126779.0	61.2	13	1	1791.0	-	-
333113.0	99.9	13	3	1905.0	1424.0	1319.0

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
687615.0	88.8	9	3	1800.0	1429.0	1885.0
951913.0	97.2	9	3	1517.0	1182.0	1320.0
128569.0	90.7	9	3	1456.0	1210.0	1846.0
392505.0	86.0	9	3	1048.0	1104.0	1112.0
655783.0	90.4	9	3	1000.0	1624.0	1486.0
921894.0	54.8	9	1	1122.0	-	-
96211.0	74.8	9	2	1765.0	1649.0	-
360078.0	82.9	9	2	1457.0	1609.0	-
624832.0	65.2	9	1	1466.0	-	-
887571.0	76.7	9	2	1415.0	1871.0	-
63632.0	92.5	9	3	1929.0	1338.0	1689.0

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
200336.0	60.9	17	1	1380.0	-	-
359732.0	92.6	17	3	1610.0	1879.0	1491.0
521920.0	76.7	17	2	1302.0	1506.0	-
19033.0	95.9	17	3	1142.0	1027.0	1814.0
180532.0	53.0	17	1	1119.0	-	-
340295.0	91.4	17	3	1640.0	1241.0	1455.0
500419.0	85.2	17	3	1565.0	1894.0	1555.0
664344.0	61.3	17	1	1556.0	-	-
160600.0	62.4	17	1	1325.0	-	-
320523.0	88.4	17	3	1096.0	1782.0	1428.0
481946.0	77.3	17	2	1910.0	1323.0	-
644184.0	59.8	17	1	1856.0	-	-
140120.0	85.5	17	3	1294.0	1170.0	1712.0
301933.0	59.5	17	1	1670.0	-	-
462997.0	56.9	17	1	1983.0	-	-
622699.0	81.1	17	2	1622.0	1964.0	-
120364.0	93.3	17	3	1876.0	1018.0	1088.0
280696.0	91.0	17	3	1720.0	1959.0	1222.0

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
499270.0	64.7	15	1	1124.0	-	-
678251.0	96.0	15	3	1962.0	1035.0	1036.0
113645.0	63.6	15	1	1133.0	-	-
294269.0	90.6	15	3	1081.0	1271.0	1316.0
476726.0	53.8	15	1	1394.0	-	-
658250.0	52.2	15	1	1436.0	-	-
91254.0	54.9	15	1	1288.0	-	-
272891.0	65.8	15	1	1150.0	-	-
453048.0	69.6	15	2	1897.0	1662.0	-
634778.0	72.0	15	2	1083.0	1659.0	-
68512.0	87.0	15	3	1621.0	1891.0	1848.0
250508.0	62.6	15	1	1183.0	-	-
429629.0	91.6	15	3	1939.0	1935.0	1626.0
611287.0	99.3	15	3	1078.0	1947.0	1141.0
46338.0	98.4	15	3	1471.0	1452.0	1293.0
227746.0	75.0	15	2	1334.0	1135.0	-

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
655343.0	79.9	8	2	1175.0	1186.0	-
946417.0	52.3	8	1	1591.0	-	-
38551.0	93.9	8	3	1927.0	1570.0	1435.0
329312.0	56.6	8	1	1588.0	-	-
619151.0	82.3	8	2	1968.0	1193.0	-
909299.0	70.0	8	2	1818.0	1505.0	-
2855.0	71.1	8	2	1367.0	1105.0	-
293273.0	71.6	8	2	1099.0	1453.0	-
582883.0	98.8	8	3	1130.0	1847.0	1237.0
875064.0	61.5	8	1	1248.0	-	-

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
646732.0	61.4	17	1	1654.0	-	-
142254.0	87.3	17	3	1864.0	1801.0	1484.0
304358.0	55.1	17	1	1510.0	-	-
464449.0	76.4	17	2	1652.0	1615.0	-
623462.0	83.4	17	3	1660.0	1754.0	1850.0
122858.0	73.7	17	2	1949.0	1220.0	-
284025.0	81.5	17	2	1559.0	1030.0	-
443360.0	92.0	17	3	1830.0	1337.0	1995.0
607549.0	50.5	17	1	1050.0	-	-
103148.0	80.8	17	2	1333.0	1115.0	-
264005.0	78.8	17	2	1451.0	1593.0	-
425094.0	70.4	17	2	1314.0	1512.0	-
584978.0	88.7	17	3	1433.0	1328.0	1332.0
83225.0	74.4	17	2	1492.0	1597.0	-
243708.0	91.0	17	3	1777.0	1502.0	1047.0
404263.0	87.3	17	3	1250.0	1585.0	1629.0
565543.0	71.7	17	2	1687.0	1985.0	-
63585.0	63.2	17	1	1158.0	-	-

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
506049.0	74.4	5	2	1744.0	1404.0	-
868265.0	99.8	5	3	1908.0	1049.0	1599.0
1230760.0	96.8	5	3	1700.0	1574.0	1522.0
98322.0	78.1	5	2	1042.0	1727.0	-
461881.0	61.5	5	1	1363.0	-	-
825421.0	60.4	5	1	1231.0	-	-
1187278.0	79.7	5	2	1632.0	1668.0	-
53645.0	54.6	5	1	1336.0	-	-

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
416146.0	87.3	5	3	1785.0	1161.0	1882.0
779163.0	86.7	5	3	1207.0	1450.0	1420.0
1143660.0	58.7	5	1	1866.0	-	-
8852.0	94.7	5	3	1845.0	1071.0	1994.0
371831.0	74.8	5	2	1605.0	1804.0	-
734112.0	92.1	5	3	1289.0	1730.0	1796.0
1097167.0	91.8	5	3	1230.0	1331.0	1674.0
1459391.0	92.4	5	3	1526.0	1774.0	1493.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
261287.0	90.8	7	3	1236.0	1970.0	1398.0
551712.0	67.6	7	2	1792.0	1719.0	-
843140.0	60.6	7	1	1746.0	-	-
1130658.0	93.3	7	3	1911.0	1199.0	1909.0
225634.0	88.6	7	3	1467.0	1448.0	1378.0
516947.0	63.2	7	1	1242.0	-	-
806103.0	81.1	7	2	1598.0	1989.0	-
1095768.0	99.7	7	3	1129.0	1258.0	1748.0
189872.0	98.7	7	3	1299.0	1825.0	1426.0
480508.0	67.5	7	2	1779.0	1024.0	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
383296.0	96.3	19	3	1815.0	1714.0	1192.0
530125.0	59.5	19	1	1951.0	-	-
77235.0	63.6	19	1	1072.0	-	-
221714.0	69.4	19	2	1896.0	1275.0	-
367400.0	65.6	19	1	1646.0	-	-
510438.0	95.0	19	3	1226.0	1111.0	1739.0
58907.0	98.4	19	3	1946.0	1890.0	1630.0
204291.0	57.9	19	1	1981.0	-	-
347724.0	97.2	19	3	1802.0	1056.0	1870.0
491461.0	99.1	19	3	1868.0	1863.0	1766.0
41390.0	64.7	19	1	1943.0	-	-
185413.0	83.4	19	3	1772.0	1666.0	1789.0
330572.0	75.8	19	2	1647.0	1942.0	-
474498.0	94.7	19	3	1093.0	1536.0	1867.0
23457.0	96.8	19	3	1086.0	1355.0	1188.0
168429.0	78.8	19	2	1149.0	1298.0	-
312144.0	86.5	19	3	1759.0	1553.0	1443.0
456895.0	94.8	19	3	1326.0	1543.0	1383.0
5646.0	83.3	19	2	1146.0	1925.0	-
150838.0	55.9	19	1	1411.0	-	-

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
296132.0	56.0	20	1	1174.0	-	-
439150.0	86.7	20	3	1224.0	1843.0	1113.0
584597.0	78.7	20	2	1965.0	1254.0	-
132303.0	96.4	20	3	1262.0	1508.0	1578.0
276611.0	83.6	20	3	1794.0	1309.0	1582.0
422059.0	73.3	20	2	1246.0	1932.0	-
566608.0	76.6	20	2	1390.0	1998.0	-
114810.0	78.5	20	2	1102.0	1677.0	-
259530.0	74.6	20	2	1833.0	1233.0	-
405643.0	61.2	20	1	1091.0	-	-
548712.0	68.6	20	2	1534.0	1933.0	-
96692.0	97.2	20	3	1384.0	1139.0	1960.0
241513.0	79.4	20	2	1636.0	1886.0	-
385783.0	94.0	20	3	1657.0	1221.0	1253.0
532852.0	64.2	20	1	1263.0	-	-
79151.0	70.1	20	2	1223.0	1372.0	-
223566.0	91.0	20	3	1327.0	1019.0	1515.0
368639.0	67.9	20	2	1521.0	1546.0	-
513492.0	71.0	20	2	1967.0	1009.0	-
61457.0	63.7	20	1	1110.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
228667.0	96.3	17	3	1397.0	1041.0	1713.0
390024.0	66.8	17	2	1934.0	1067.0	-
549653.0	95.0	17	3	1811.0	1496.0	1296.0
48168.0	92.8	17	3	1900.0	1373.0	1225.0
209155.0	77.7	17	2	1982.0	1281.0	-
371115.0	57.4	17	1	1356.0	-	-
529461.0	91.9	17	3	1901.0	1375.0	1844.0
28524.0	66.0	17	1	1284.0	-	-
189098.0	96.5	17	3	1052.0	1068.0	1976.0
351187.0	59.7	17	1	1454.0	-	-
511150.0	76.7	17	2	1669.0	1566.0	-
8602.0	86.4	17	3	1425.0	1608.0	1663.0
169932.0	66.3	17	1	1639.0	-	-
329534.0	92.8	17	3	1205.0	1903.0	1921.0
492812.0	61.5	17	1	1234.0	-	-
654278.0	59.5	17	1	1155.0	-	-
149899.0	80.9	17	2	1125.0	1251.0	-
310661.0	67.3	17	2	1261.0	1860.0	-

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
849589.0	85.8	8	3	1695.0	1164.0	1741.0
1138852.0	92.4	8	3	1664.0	1803.0	1824.0
234335.0	68.3	8	2	1462.0	1590.0	-
524696.0	69.9	8	2	1769.0	1138.0	-
814057.0	83.4	8	3	1031.0	1736.0	1569.0
1104570.0	86.0	8	3	1441.0	1076.0	1247.0
198555.0	80.4	8	2	1806.0	1382.0	-
488748.0	67.6	8	2	1718.0	1644.0	-
779966.0	53.9	8	1	1834.0	-	-
1070026.0	81.8	8	2	1286.0	1143.0	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
180965.0	80.5	6	2	1904.0	1085.0	-
503689.0	76.6	6	2	1180.0	1614.0	-
825421.0	87.8	6	3	1300.0	1463.0	1586.0
1148320.0	68.5	6	2	1937.0	1742.0	-
141226.0	73.8	6	2	1784.0	1166.0	-
463891.0	69.6	6	2	1422.0	1514.0	-
787657.0	59.6	6	1	1070.0	-	-
1107671.0	89.3	6	3	1489.0	1760.0	1542.0
101349.0	91.8	6	3	1028.0	1992.0	1671.0

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
200015.0	86.0	18	3	1596.0	1568.0	1039.0
352919.0	68.7	18	2	1495.0	1379.0	-
505285.0	76.2	18	2	1189.0	1828.0	-
29165.0	81.5	18	2	1260.0	1852.0	-
182098.0	60.6	18	1	1344.0	-	-
334386.0	82.0	18	2	1245.0	1160.0	-
487997.0	64.8	18	1	1092.0	-	-
10361.0	84.5	18	3	1554.0	1396.0	1918.0
162735.0	82.3	18	2	1612.0	1798.0	-
315298.0	80.8	18	2	1381.0	1606.0	-
467025.0	86.6	18	3	1204.0	1374.0	1385.0
620710.0	82.5	18	2	1273.0	1202.0	-
144358.0	54.6	18	1	1715.0	-	-
295783.0	89.3	18	3	1200.0	1912.0	1437.0
448874.0	73.6	18	2	1679.0	1447.0	-
600930.0	82.2	18	2	1799.0	1707.0	-
125415.0	78.7	18	2	1033.0	1315.0	-
276833.0	95.4	18	3	1600.0	1955.0	1487.0
430334.0	76.4	18	2	1680.0	1103.0	-

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
613662.0	83.5	17	3	1854.0	1064.0	1697.0
112633.0	59.0	17	1	1930.0	-	-
274234.0	62.3	17	1	1005.0	-	-
435553.0	60.0	17	1	1195.0	-	-
596472.0	53.4	17	1	1729.0	-	-
92876.0	60.0	17	1	1203.0	-	-
252863.0	85.6	17	3	1619.0	1920.0	1351.0
414473.0	69.9	17	2	1162.0	1954.0	-
575734.0	72.0	17	2	1276.0	1460.0	-
72991.0	58.2	17	1	1249.0	-	-
234199.0	62.6	17	1	1750.0	-	-
393809.0	96.8	17	3	1413.0	1758.0	1358.0
555610.0	83.2	17	2	1107.0	1975.0	-
52978.0	72.3	17	2	1722.0	1206.0	-
213673.0	67.8	17	2	1857.0	1948.0	-
373616.0	95.0	17	3	1835.0	1540.0	1884.0
534258.0	98.7	17	3	1074.0	1972.0	1928.0
33210.0	59.5	17	1	1706.0	-	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
184377.0	60.8	19	1	1176.0	-	-
337269.0	57.7	19	1	1177.0	-	-
487706.0	88.0	19	3	1046.0	1686.0	1602.0
12623.0	68.5	19	2	1392.0	1181.0	-
165449.0	51.4	19	1	1538.0	-	-
316702.0	98.1	19	3	1627.0	1703.0	1279.0
469388.0	86.8	19	3	1268.0	1357.0	1147.0
622245.0	67.4	19	2	1698.0	1474.0	-
145668.0	99.4	19	3	1778.0	1956.0	1924.0
298655.0	75.8	19	2	1228.0	1944.0	-
449769.0	87.3	19	3	1329.0	1963.0	1683.0
605435.0	64.1	19	1	1128.0	-	-
127383.0	86.4	19	3	1178.0	1098.0	1342.0
279302.0	95.1	19	3	1418.0	1346.0	1710.0
432429.0	74.2	19	2	1144.0	1826.0	-
585198.0	83.3	19	2	1631.0	1004.0	-
108999.0	55.7	19	1	1440.0	-	-
261455.0	82.7	19	2	1025.0	1313.0	-
413649.0	73.6	19	2	1716.0	1255.0	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
829692.0	58.6	11	1	1781.0	-	-
131683.0	72.7	11	2	1783.0	1095.0	-
354913.0	71.4	11	2	1055.0	1685.0	-
577779.0	75.0	11	2	1873.0	1416.0	-
802393.0	62.0	11	1	1524.0	-	-
103922.0	92.9	11	3	1823.0	1749.0	1692.0
327085.0	76.3	11	2	1763.0	1914.0	-
550256.0	69.7	11	2	1387.0	1977.0	-
772443.0	84.1	11	3	1345.0	1840.0	1216.0
76847.0	53.4	11	1	1140.0	-	-
300382.0	60.1	11	1	1335.0	-	-
521584.0	86.8	11	3	1560.0	1913.0	1996.0
745268.0	94.4	11	3	1497.0	1173.0	1399.0

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
39906.0	75.0	16	2	2000.0	1805.0	-
221152.0	72.6	16	2	1368.0	1523.0	-
402598.0	67.8	16	2	1053.0	1377.0	-
582823.0	87.7	16	3	1213.0	1219.0	1386.0
17598.0	88.4	16	3	1898.0	1196.0	1393.0
199109.0	64.9	16	1	1855.0	-	-
380766.0	57.5	16	1	1444.0	-	-
562500.0	64.3	16	1	1198.0	-	-
741916.0	73.2	16	2	1672.0	1731.0	-
176023.0	86.1	16	3	1797.0	1978.0	1194.0
358421.0	60.7	16	1	1409.0	-	-
539561.0	59.7	16	1	1987.0	-	-
719501.0	82.6	16	2	1645.0	1874.0	-
154552.0	57.8	16	1	1156.0	-	-
335474.0	71.8	16	2	1190.0	1518.0	-
516344.0	67.5	16	2	1625.0	1620.0	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1242068.0	72.5	6	2	1485.0	1986.0	-
234691.0	100.0	6	3	1402.0	1157.0	1179.0
558072.0	66.5	6	1	1561.0	-	-
879239.0	85.1	6	3	1478.0	1287.0	1563.0
1202704.0	71.3	6	2	1118.0	1950.0	-
194723.0	90.1	6	3	1549.0	1877.0	2000.0
517254.0	86.9	6	3	1694.0	1362.0	1159.0
839363.0	89.5	6	3	1321.0	1340.0	1940.0
1163033.0	82.7	6	2	1696.0	1292.0	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
87244.0	75.9	15	2	1015.0	1810.0	-
268453.0	75.6	15	2	1310.0	1528.0	-
449751.0	75.2	15	2	1350.0	1341.0	-
630564.0	78.3	15	2	1633.0	1571.0	-
65076.0	52.7	15	1	1060.0	-	-
246445.0	64.0	15	1	1887.0	-	-
426596.0	89.2	15	3	1475.0	1343.0	1324.0
607649.0	89.0	15	3	1776.0	1134.0	1037.0
42497.0	93.0	15	3	1827.0	1745.0	1075.0
223475.0	89.2	15	3	1883.0	1008.0	1066.0
405610.0	63.8	15	1	1752.0	-	-
586376.0	77.2	15	2	1243.0	1410.0	-
20223.0	86.6	15	3	1312.0	1623.0	1997.0
201133.0	94.9	15	3	1154.0	1114.0	1893.0
381831.0	90.9	15	3	1601.0	1851.0	1082.0
563944.0	75.2	15	2	1264.0	1529.0	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1086656.0	59.2	9	1	1277.0	-	-
260467.0	85.4	9	3	1361.0	1634.0	1726.0
523817.0	86.6	9	3	1535.0	1525.0	1836.0
789658.0	60.6	9	1	1519.0	-	-
1054163.0	65.3	9	1	1215.0	-	-
228259.0	79.5	9	2	1888.0	1684.0	-
491802.0	85.1	9	3	1403.0	1269.0	1278.0
757212.0	54.4	9	1	1376.0	-	-
1021311.0	52.1	9	1	1533.0	-	-
196116.0	61.5	9	1	1678.0	-	-
460491.0	53.5	9	1	1201.0	-	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
661863.0	93.7	10	3	1771.0	1575.0	1541.0
906698.0	51.6	10	1	1043.0	-	-
149732.0	73.0	10	2	1642.0	1317.0	-
390550.0	85.0	10	3	1751.0	1841.0	1902.0
632408.0	85.7	10	3	1084.0	1872.0	1501.0
875075.0	78.3	10	2	1838.0	1232.0	-
120139.0	54.9	10	1	1353.0	-	-
362147.0	62.4	10	1	1892.0	-	-
602603.0	89.3	10	3	1813.0	1169.0	1579.0
845435.0	82.3	10	2	1584.0	1318.0	-
90086.0	86.0	10	3	1108.0	1366.0	1303.0
331977.0	70.5	10	2	1295.0	1653.0	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
529476.0	72.1	11	2	1862.0	1171.0	-
752635.0	71.5	11	2	1417.0	1592.0	-
55738.0	70.7	11	2	1348.0	1240.0	-
278527.0	89.7	11	3	1655.0	1168.0	1280.0
501760.0	68.6	11	2	1952.0	1504.0	-
726069.0	57.9	11	1	1842.0	-	-
28195.0	90.4	11	3	1267.0	1764.0	1017.0
251190.0	86.0	11	3	1152.0	1117.0	1406.0
475446.0	55.0	11	1	1208.0	-	-
697958.0	75.7	11	2	1469.0	1151.0	-
741.0	59.9	11	1	1282.0	-	-
224351.0	62.0	11	1	1097.0	-	-
447997.0	54.6	11	1	1021.0	-	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	16	1
1	1	17	1
2	1	18	1
3	1	19	1
4	1	20	1
5	1	21	1
6	1	22	1
7	1	23	1
8	1	24	0
9	1	25	1
10	1	26	1
11	1	27	1
12	1	28	1
13	1	29	1
14	0	30	1
Detection Percentage (%)		**93.3%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5393	5278	5539	5652	5602
5	5396	5369	5579	5406	5486
10	5640	5494	5681	5713	5311
15	5464	5630	5387	5272	5617
20	5368	5562	5715	5636	5498
25	5328	5504	5470	5555	5706
30	5324	5349	5281	5691	5270
35	5491	5518	5532	5448	5395
40	5370	5350	5571	5344	5450
45	5484	5672	5521	5274	5505
50	5677	5501	5257	5702	5284
55	5720	5291	5364	5627	5416
60	5656	5517	5404	5698	5362
65	5580	5549	5472	5723	5559
70	5394	5542	5569	5615	5330
75	5446	5397	5279	5544	5573
80	5371	5714	5333	5622	5620
85	5588	5431	5493	5301	5419
90	5637	5649	5296	5577	5398
95	5347	5303	5356	5490	5399

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5551	5517	5475	5338	5347
5	5438	5391	5654	5472	5271
10	5417	5429	5632	5601	5702
15	5704	5341	5567	5675	5676
20	5658	5686	5309	5651	5688
25	5524	5350	5531	5666	5538
30	5512	5541	5663	5539	5501
35	5576	5355	5458	5384	5293
40	5543	5287	5478	5308	5493
45	5665	5273	5430	5255	5574
50	5284	5378	5653	5687	5555
55	5646	5645	5435	5585	5713
60	5281	5581	5698	5588	5343
65	5447	5473	5696	5705	5433
70	5254	5383	5718	5251	5408
75	5370	5267	5689	5283	5311
80	5507	5535	5708	5636	5368
85	5434	5333	5464	5680	5683
90	5299	5544	5549	5617	5327
95	5277	5441	5594	5453	5377

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5331	5281	5411	5499	5664
5	5577	5316	5254	5635	5478
10	5348	5693	5673	5321	5723
15	5317	5468	5573	5720	5393
20	5666	5377	5250	5643	5661
25	5412	5299	5259	5392	5572
30	5554	5430	5620	5279	5275
35	5397	5549	5655	5446	5457
40	5601	5561	5721	5258	5662
45	5677	5313	5650	5627	5426
50	5704	5301	5378	5493	5563
55	5599	5528	5404	5684	5410
60	5271	5420	5644	5674	5645
65	5266	5265	5524	5315	5541
70	5257	5346	5460	5711	5334
75	5292	5475	5617	5699	5268
80	5629	5403	5400	5264	5498
85	5322	5437	5492	5283	5267
90	5701	5611	5508	5361	5618
95	5639	5485	5374	5583	5564

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5586	5520	5347	5660	5409
5	5619	5338	5329	5323	5307
10	5657	5482	5714	5516	5269
15	5405	5595	5676	5668	5585
20	5674	5446	5288	5257	5634
25	5678	5626	5462	5496	5606
30	5693	5416	5577	5494	5427
35	5594	5536	5640	5451	5599
40	5371	5440	5266	5659	5498
45	5509	5293	5258	5274	5583
50	5691	5511	5255	5280	5390
55	5579	5437	5276	5553	5718
60	5601	5655	5539	5436	5588
65	5252	5567	5339	5497	5680
70	5475	5464	5484	5527	5354
75	5700	5419	5454	5472	5273
80	5630	5572	5561	5384	5265
85	5614	5720	5703	5592	5607
90	5452	5570	5635	5289	5301
95	5628	5466	5442	5521	5433

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5366	5284	5283	5724	5251
5	5661	5263	5404	5486	5514
10	5588	5271	5280	5711	5290
15	5493	5722	5304	5713	5302
20	5585	5612	5704	5607	5566
25	5478	5568	5600	5640	5260
30	5305	5534	5676	5414	5675
35	5256	5344	5374	5382	5376
40	5349	5597	5656	5438	5273
45	5341	5332	5636	5578	5387
50	5431	5331	5479	5402	5464
55	5507	5433	5420	5626	5571
60	5601	5533	5559	5393	5698
65	5543	5716	5307	5686	5267
70	5556	5610	5357	5333	5378
75	5552	5574	5615	5254	5504
80	5265	5353	5628	5447	5262
85	5641	5614	5562	5666	5687
90	5572	5503	5343	5455	5347
95	5295	5465	5521	5426	5500

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5524	5523	5694	5410	5471
5	5703	5285	5479	5649	5721
10	5422	5632	5321	5334	5311
15	5484	5374	5407	5283	5494
20	5593	5681	5645	5338	5580
25	5357	5427	5296	5704	5674
30	5302	5669	5491	5352	5353
35	5612	5717	5347	5615	5527
40	5690	5432	5535	5406	5653
45	5270	5253	5424	5390	5689
50	5368	5641	5607	5382	5665
55	5700	5652	5461	5623	5714
60	5500	5291	5575	5488	5328
65	5521	5492	5277	5517	5481
70	5545	5250	5596	5457	5657
75	5337	5597	5661	5710	5281
80	5375	5609	5317	5510	5259
85	5361	5501	5629	5404	5440
90	5591	5512	5301	5272	5284
95	5576	5409	5319	5590	5449

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5304	5384	5630	5571	5313
5	5367	5685	5554	5715	5550
10	5353	5421	5362	5529	5332
15	5572	5404	5510	5328	5686
20	5601	5372	5586	5330	5553
25	5720	5279	5499	5430	5708
30	5441	5655	5448	5567	5602
35	5432	5381	5438	5411	5680
40	5515	5473	5646	5650	5674
45	5507	5351	5267	5255	5517
50	5308	5433	5523	5365	5318
55	5338	5533	5471	5354	5456
60	5520	5320	5617	5274	5722
65	5691	5349	5373	5251	5322
70	5582	5460	5506	5628	5296
75	5393	5717	5329	5436	5388
80	5390	5481	5573	5256	5556
85	5420	5343	5689	5508	5364
90	5677	5684	5607	5635	5301
95	5631	5491	5307	5361	5422

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5559	5623	5566	5257	5533
5	5409	5707	5629	5403	5282
10	5284	5685	5724	5353	5660
15	5531	5516	5276	5512	5538
20	5624	5419	5526	5511	5703
25	5702	5534	5267	5483	5544
30	5405	5307	5279	5630	5520
35	5626	5682	5455	5696	5368
40	5695	5411	5269	5603	5688
45	5590	5320	5393	5484	5494
50	5553	5272	5528	5255	5442
55	5621	5465	5627	5443	5545
60	5487	5252	5643	5529	5491
65	5568	5560	5258	5604	5265
70	5362	5375	5672	5498	5268
75	5645	5631	5420	5652	5691
80	5273	5462	5515	5671	5367
85	5410	5718	5392	5318	5686
90	5475	5680	5340	5525	5486
95	5674	5364	5513	5715	5317

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5339	5387	5502	5418	5375
5	5451	5632	5704	5566	5489
10	5593	5474	5444	5374	5273
15	5658	5619	5321	5595	5520
20	5607	5565	5411	5499	5399
25	5555	5430	5638	5301	5525
30	5433	5265	5425	5528	5450
35	5659	5717	5575	5608	5610
40	5682	5303	5252	5554	5266
45	5435	5668	5673	5467	5373
50	5407	5647	5563	5535	5457
55	5547	5341	5644	5701	5718
60	5549	5413	5612	5311	5410
65	5459	5366	5263	5271	5436
70	5288	5391	5332	5651	5582
75	5580	5689	5709	5482	5518
80	5275	5465	5511	5524	5712
85	5628	5568	5323	5599	5408
90	5616	5513	5394	5532	5416
95	5655	5274	5378	5432	5578

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5594	5626	5438	5579	5595
5	5493	5654	5304	5254	5318
10	5524	5263	5582	5639	5395
15	5264	5310	5722	5366	5409
20	5528	5298	5506	5500	5472
25	5665	5407	5536	5267	5335
30	5664	5419	5697	5640	5680
35	5648	5701	5333	5371	5286
40	5618	5386	5319	5364	5551
45	5281	5428	5329	5672	5523
50	5586	5546	5370	5285	5357
55	5655	5336	5368	5287	5644
60	5476	5452	5291	5667	5684
65	5385	5702	5601	5330	5610
70	5257	5637	5663	5431	5459
75	5678	5505	5564	5256	5717
80	5621	5305	5401	5384	5625
85	5288	5441	5675	5503	5581
90	5467	5689	5422	5631	5390
95	5449	5321	5540	5676	5529

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5277	5390	5374	5265	5437
5	5632	5579	5379	5320	5525
10	5455	5624	5623	5262	5416
15	5352	5350	5411	5601	5439
20	5367	5544	5492	5445	5553
25	5356	5264	5468	5369	5706
30	5308	5654	5380	5454	5365
35	5424	5642	5536	5535	5457
40	5566	5603	5559	5260	5671
45	5531	5461	5486	5382	5399
50	5440	5637	5257	5668	5607
55	5545	5609	5526	5565	5258
60	5298	5641	5397	5695	5493
65	5630	5295	5334	5263	5433
70	5697	5413	5329	5666	5280
75	5435	5550	5625	5707	5712
80	5494	5256	5561	5447	5622
85	5483	5701	5449	5518	5309
90	5412	5387	5626	5499	5466
95	5376	5524	5558	5359	5252

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5532	5629	5310	5426	5657
5	5674	5601	5454	5483	5257
10	5289	5413	5664	5457	5437
15	5440	5467	5453	5359	5318
20	5447	5533	5485	5581	5418
25	5441	5683	5572	5306	5273
30	5294	5611	5595	5606	5288
35	5504	5515	5535	5689	5449
40	5296	5649	5541	5324	5600
45	5511	5544	5435	5349	5275
50	5616	5688	5346	5394	5551
55	5258	5563	5716	5384	5704
60	5427	5331	5342	5527	5416
65	5673	5496	5283	5677	5643
70	5492	5594	5401	5609	5669
75	5604	5411	5566	5519	5270
80	5375	5693	5269	5254	5607
85	5619	5678	5697	5698	5315
90	5414	5472	5557	5707	5552
95	5531	5660	5298	5608	5431

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5312	5393	5721	5490	5499
5	5716	5526	5529	5646	5561
10	5695	5677	5705	5652	5458
15	5528	5594	5459	5404	5510
20	5455	5602	5426	5573	5391
25	5707	5632	5670	5676	5340
30	5412	5658	5568	5713	5380
35	5486	5546	5703	5331	5367
40	5363	5610	5257	5479	5467
45	5351	5491	5627	5505	5488
50	5711	5317	5264	5435	5692
55	5398	5446	5517	5431	5678
60	5675	5556	5496	5384	5359
65	5717	5619	5319	5475	5287
70	5397	5570	5294	5356	5387
75	5525	5390	5421	5674	5379
80	5598	5321	5519	5495	5507
85	5539	5283	5282	5523	5330
90	5430	5537	5597	5558	5620
95	5500	5589	5267	5419	5565

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5567	5632	5657	5651	5719
5	5283	5548	5604	5334	5293
10	5626	5466	5271	5372	5479
15	5519	5721	5562	5449	5702
20	5366	5464	5662	5364	5595
25	5484	5398	5305	5374	5454
30	5547	5525	5453	5532	5306
35	5685	5319	5602	5617	5546
40	5340	5417	5707	5348	5361
45	5471	5710	5563	5541	5501
50	5405	5493	5315	5524	5515
55	5342	5634	5621	5497	5549
60	5661	5329	5666	5543	5565
65	5520	5656	5274	5654	5675
70	5642	5678	5297	5680	5363
75	5360	5510	5564	5655	5489
80	5379	5485	5258	5516	5690
85	5507	5478	5699	5722	5477
90	5578	5250	5407	5631	5440
95	5254	5614	5573	5640	5668

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5250	5396	5593	5337	5561
5	5422	5473	5679	5400	5500
10	5460	5255	5312	5567	5607
15	5373	5665	5494	5419	5374
20	5362	5405	5654	5386	5336
25	5601	5506	5408	5496	5533
30	5482	5668	5306	5504	5349
35	5410	5398	5295	5288	5385
40	5520	5355	5472	5345	5290
45	5451	5318	5621	5594	5388
50	5281	5669	5366	5710	5338
55	5664	5347	5425	5694	5339
60	5351	5274	5595	5466	5511
65	5343	5605	5688	5517	5449
70	5478	5397	5529	5443	5707
75	5610	5636	5455	5502	5635
80	5649	5418	5513	5320	5319
85	5590	5528	5448	5572	5549
90	5322	5266	5631	5596	5557
95	5538	5280	5296	5666	5258

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5505	5635	5529	5498	5306
5	5464	5495	5279	5563	5329
10	5391	5616	5353	5665	5521
15	5695	5403	5293	5442	5611
20	5382	5528	5346	5268	5310
25	5274	5285	5707	5610	5538
30	5422	5439	5408	5458	5324
35	5488	5501	5291	5448	5677
40	5699	5603	5712	5342	5597
45	5334	5401	5582	5550	5653
50	5632	5370	5417	5539	5608
55	5438	5379	5526	5513	5491
60	5371	5516	5694	5427	5292
65	5554	5544	5724	5252	5341
70	5281	5650	5400	5378	5693
75	5402	5676	5278	5617	5612
80	5416	5338	5481	5510	5605
85	5313	5259	5269	5511	5555
90	5482	5502	5262	5652	5602
95	5375	5648	5651	5638	5436

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5285	5399	5465	5659	5623
5	5506	5420	5354	5251	5536
10	5700	5405	5394	5385	5542
15	5308	5530	5396	5487	5328
20	5293	5597	5384	5260	5283
25	5540	5612	5435	5714	5476
30	5677	5311	5526	5707	5522
35	5592	5562	5698	5688	5538
40	5686	5609	5380	5339	5314
45	5484	5640	5603	5411	5546
50	5468	5413	5362	5455	5626
55	5333	5619	5332	5365	5500
60	5681	5261	5259	5690	5270
65	5503	5663	5559	5611	5462
70	5577	5258	5605	5669	5361
75	5645	5298	5324	5598	5722
80	5672	5544	5507	5325	5313
85	5576	5329	5606	5423	5436
90	5275	5466	5427	5658	5636
95	5464	5665	5706	5622	5334

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5540	5638	5401	5345	5368
5	5645	5442	5429	5414	5268
10	5631	5669	5532	5580	5563
15	5299	5657	5402	5617	5301
20	5288	5325	5349	5256	5428
25	5561	5343	5510	5719	5297
30	5353	5266	5384	5342	5305
35	5358	5376	5602	5377	5294
40	5547	5620	5433	5455	5567
45	5698	5656	5330	5287	5722
50	5519	5502	5660	5399	5339
55	5334	5529	5336	5629	5371
60	5681	5566	5516	5446	5568
65	5452	5699	5391	5406	5265
70	5649	5503	5454	5320	5517
75	5418	5467	5676	5639	5260
80	5453	5569	5607	5504	5691
85	5292	5323	5388	5487	5523
90	5286	5592	5664	5573	5724
95	5496	5304	5606	5707	5595

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5320	5402	5337	5506	5685
5	5687	5367	5504	5480	5475
10	5562	5458	5573	5300	5584
15	5387	5309	5505	5334	5454
20	5266	5341	5704	5316	5413
25	5366	5447	5544	5286	5661
30	5310	5481	5633	5637	5333
35	5396	5251	5529	5516	5313
40	5474	5485	5385	5430	5287
45	5274	5650	5659	5709	5692
50	5638	5423	5570	5591	5483
55	5721	5527	5619	5524	5348
60	5307	5283	5536	5626	5398
65	5342	5489	5294	5401	5260
70	5601	5298	5543	5343	5705
75	5603	5303	5621	5279	5486
80	5538	5513	5657	5416	5370
85	5258	5292	5404	5594	5357
90	5255	5515	5256	5441	5296
95	5484	5282	5670	5607	5606

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5478	5641	5273	5570	5430
5	5254	5389	5579	5643	5304
10	5396	5722	5614	5495	5605
15	5475	5436	5608	5525	5526
20	5695	5523	5682	5677	5582
25	5265	5569	5648	5578	5425
30	5550	5267	5696	5310	5360
35	5375	5487	5522	5527	5627
40	5557	5423	5528	5427	5691
45	5258	5717	5287	5482	5514
50	5599	5621	5302	5684	5665
55	5715	5573	5714	5642	5278
60	5412	5701	5571	5327	5435
65	5592	5350	5674	5433	5568
70	5346	5415	5313	5606	5597
75	5713	5358	5561	5656	5638
80	5668	5383	5490	5422	5355
85	5401	5532	5594	5315	5610
90	5492	5544	5447	5298	5391
95	5338	5671	5600	5456	5336

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5258	5405	5684	5256	5272
5	5296	5314	5654	5331	5511
10	5327	5608	5655	5593	5626
15	5563	5466	5711	5570	5718
20	5703	5689	5720	5422	5650
25	5470	5675	5277	5612	5467
30	5536	5699	5339	5559	5514
35	5578	5318	5457	5441	5640
40	5361	5293	5424	5523	5709
45	5341	5300	5340	5369	5672
50	5391	5507	5512	5428	5527
55	5429	5461	5627	5444	5613
60	5634	5566	5381	5299	5710
65	5643	5460	5624	5487	5609
70	5476	5573	5681	5324	5619
75	5445	5493	5271	5489	5418
80	5398	5252	5497	5516	5278
85	5564	5446	5317	5502	5304
90	5273	5251	5355	5451	5498
95	5435	5439	5623	5383	5677

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5513	5266	5620	5417	5492
5	5435	5336	5254	5494	5718
10	5258	5397	5696	5313	5647
15	5554	5593	5339	5615	5711
20	5283	5661	5511	5623	5261
25	5541	5403	5381	5646	5509
30	5425	5656	5378	5653	5669
35	5589	5610	5355	5305	5345
40	5299	5533	5421	5452	5592
45	5424	5296	5634	5644	5476
50	5723	5480	5330	5456	5519
55	5481	5619	5658	5598	5573
60	5556	5558	5466	5392	5616
65	5271	5475	5255	5285	5709
70	5703	5631	5674	5326	5370
75	5600	5697	5603	5527	5578
80	5395	5447	5400	5455	5338
85	5422	5529	5497	5565	5700
90	5302	5310	5515	5630	5360
95	5372	5506	5396	5317	5542

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5293	5505	5556	5578	5712
5	5477	5261	5329	5560	5547
10	5567	5661	5262	5508	5668
15	5642	5720	5345	5563	5627
20	5622	5449	5602	5503	5596
25	5624	5490	5606	5485	5680
30	5648	5411	5613	5294	5673
35	5317	5285	5482	5288	5366
40	5716	5428	5298	5515	5381
45	5572	5507	5319	5349	5521
50	5520	5652	5299	5569	5628
55	5303	5707	5435	5334	5702
60	5721	5315	5370	5342	5672
65	5685	5525	5608	5253	5271
70	5552	5590	5643	5446	5513
75	5581	5377	5616	5308	5641
80	5392	5264	5400	5297	5301
85	5614	5397	5451	5467	5316
90	5549	5415	5469	5486	5561
95	5296	5645	5573	5626	5667

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5451	5269	5492	5264	5554
5	5519	5283	5404	5723	5279
10	5498	5450	5303	5703	5689
15	5255	5372	5448	5608	5344
20	5630	5518	5640	5592	5569
25	5415	5342	5334	5686	5714
30	5690	5300	5570	5509	5637
35	5396	5359	5473	5278	5538
40	5280	5555	5511	5553	5441
45	5512	5688	5552	5590	5377
50	5402	5311	5299	5353	5350
55	5354	5722	5420	5389	5427
60	5296	5540	5356	5411	5605
65	5616	5316	5543	5621	5721
70	5517	5417	5422	5337	5401
75	5549	5515	5469	5559	5562
80	5629	5251	5564	5506	5704
85	5292	5459	5711	5361	5331
90	5362	5502	5489	5718	5632
95	5322	5583	5297	5481	5503

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5706	5508	5428	5425	5299
5	5561	5683	5479	5411	5486
10	5332	5714	5344	5423	5710
15	5343	5499	5551	5653	5536
20	5638	5684	5581	5584	5542
25	5303	5291	5537	5315	5273
30	5257	5664	5527	5627	5691
35	5498	5564	5549	5669	5394
40	5594	5491	5681	5509	5617
45	5532	5673	5435	5455	5650
50	5529	5401	5369	5652	5569
55	5608	5493	5414	5485	5576
60	5490	5534	5539	5262	5366
65	5570	5660	5252	5687	5689
70	5494	5340	5250	5380	5484
75	5589	5702	5543	5406	5361
80	5345	5573	5292	5289	5654
85	5553	5324	5426	5705	5456
90	5538	5322	5520	5557	5590
95	5671	5688	5662	5632	5279

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5486	5272	5364	5586	5616
5	5700	5705	5554	5574	5315
10	5263	5600	5482	5521	5256
15	5334	5529	5654	5698	5350
20	5549	5278	5522	5673	5515
25	5666	5618	5643	5419	5307
30	5396	5650	5484	5367	5563
35	5511	5637	5655	5442	5369
40	5680	5708	5299	5429	5446
45	5506	5449	5512	5281	5508
50	5463	5526	5452	5458	5475
55	5513	5321	5297	5332	5312
60	5385	5614	5266	5435	5366
65	5365	5305	5567	5519	5696
70	5559	5579	5492	5663	5326
75	5440	5477	5356	5467	5453
80	5709	5273	5524	5658	5374
85	5601	5262	5286	5681	5395
90	5384	5670	5507	5510	5261
95	5487	5431	5439	5699	5537

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5266	5511	5300	5650	5361
5	5267	5630	5629	5262	5522
10	5669	5389	5523	5716	5277
15	5422	5656	5282	5646	5542
20	5557	5444	5560	5665	5488
25	5457	5470	5371	5341	5438
30	5539	5441	5582	5337	5709
35	5679	5271	5713	5619	5594
40	5547	5382	5367	5686	5503
45	5378	5492	5364	5454	5561
50	5350	5402	5406	5298	5360
55	5509	5251	5606	5356	5431
60	5380	5673	5666	5390	5468
65	5257	5294	5374	5260	5312
70	5443	5326	5710	5426	5325
75	5354	5416	5505	5435	5484
80	5515	5283	5584	5334	5347
85	5538	5461	5556	5652	5437
90	5491	5321	5711	5651	5306
95	5278	5458	5493	5485	5580

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5521	5275	5711	5336	5678
5	5309	5652	5704	5328	5254
10	5503	5653	5564	5436	5298
15	5510	5308	5288	5691	5259
20	5565	5513	5501	5279	5461
25	5345	5419	5574	5724	5375
30	5480	5428	5398	5322	5489
35	5529	5343	5362	5509	5297
40	5508	5483	5465	5305	5354
45	5597	5307	5472	5447	5512
50	5614	5615	5656	5582	5554
55	5258	5499	5304	5697	5680
60	5712	5425	5327	5300	5596
65	5422	5505	5589	5672	5591
70	5417	5671	5601	5644	5476
75	5429	5395	5543	5650	5686
80	5385	5294	5474	5559	5583
85	5590	5497	5638	5578	5280
90	5386	5487	5651	5407	5430
95	5406	5531	5342	5443	5525

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5679	5514	5647	5497	5423
5	5351	5674	5304	5491	5558
10	5434	5442	5605	5631	5319
15	5598	5435	5391	5261	5451
20	5476	5271	5611	5302	5353
25	5409	5522	5414	5355	5440
30	5263	5252	5482	5550	5305
35	5450	5422	5322	5645	5718
40	5594	5614	5530	5473	5570
45	5502	5532	5283	5347	5626
50	5313	5634	5427	5622	5676
55	5429	5286	5367	5415	5715
60	5366	5707	5336	5536	5279
65	5501	5381	5546	5499	5662
70	5344	5641	5564	5607	5419
75	5657	5655	5581	5487	5493
80	5370	5371	5466	5574	5507
85	5462	5463	5357	5685	5416
90	5343	5254	5354	5691	5474
95	5540	5511	5375	5418	5687

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5459	5278	5583	5658	5265
5	5490	5599	5379	5654	5290
10	5365	5706	5646	5351	5340
15	5589	5562	5494	5684	5643
20	5484	5370	5480	5360	5407
25	5499	5695	5505	5457	5443
30	5661	5303	5312	5655	5415
35	5547	5621	5641	5673	5700
40	5433	5636	5253	5656	5359
45	5591	5543	5335	5613	5531
50	5623	5292	5408	5436	5620
55	5570	5501	5588	5617	5441
60	5647	5558	5451	5266	5716
65	5615	5315	5331	5557	5573
70	5367	5549	5348	5638	5610
75	5273	5545	5619	5717	5675
80	5346	5326	5652	5301	5390
85	5432	5430	5714	5420	5552
90	5297	5672	5496	5723	5466
95	5702	5471	5327	5627	5333

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/06/02		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) – AP Mode		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect
0	5498	1	5505	1	5504	1	5502	1
1	5501	1	5491	1	5507	1	5499	1
2	5503	1	5494	1	5491	1	5506	1
3	5493	1	5497	1	5498	1	5498	1
4	5497	1	5494	1	5505	1	5509	1
5	5506	1	5504	1	5507	1	5509	1
6	5490	1	5510	1	5492	1	5493	1
7	5491	0	5502	1	5500	1	5500	1
8	5510	1	5495	1	5497	1	5497	1
9	5494	1	5497	1	5494	1	5496	1
10	5503	1	5495	1	5506	1	5490	1
11	5504	1	5492	1	5491	1	5506	1
12	5505	1	5493	1	5503	1	5491	1
13	5502	1	5498	1	5494	1	5497	1
14	5506	0	5501	1	5498	1	5501	1
15	5510	1	5501	1	5492	1	5504	0
16	5496	1	5503	1	5503	1	5507	1
17	5494	1	5499	1	5509	1	5494	1
18	5501	1	5500	1	5505	1	5500	1
19	5493	1	5495	1	5509	1	5501	1
20	5501	1	5490	1	5505	1	5499	1
21	5497	1	5508	1	5510	1	5507	1
22	5500	1	5508	1	5494	1	5490	1
23	5508	1	5496	1	5508	1	5501	1
24	5491	1	5506	1	5507	1	5490	1
25	5503	1	5497	1	5505	1	5498	1
26	5494	1	5490	1	5503	1	5505	1
27	5507	1	5495	1	5497	1	5510	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect
28	5494	1	5502	0	5505	1	5509	0
29	5504	0	5504	1	5490	1	5505	1
Probability:	90.0%		96.7%		100.0%		93.3%	
Aggregate:	**95.0% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	778.0	68	52904.0
Download	1	Type 1	1.0	598.0	89	53222.0
Download	2	Type 1	1.0	918.0	58	53244.0
Download	3	Type 1	1.0	558.0	95	53010.0
Download	4	Type 1	1.0	838.0	63	52794.0
Download	5	Type 1	1.0	658.0	81	53298.0
Download	6	Type 1	1.0	818.0	65	53170.0
Download	7	Type 1	1.0	718.0	74	53132.0
Download	8	Type 1	1.0	618.0	86	53148.0
Download	9	Type 1	1.0	898.0	59	52982.0
Download	10	Type 1	1.0	738.0	72	53136.0
Download	11	Type 1	1.0	518.0	102	52836.0
Download	12	Type 1	1.0	538.0	99	53262.0
Download	13	Type 1	1.0	578.0	92	53176.0
Download	14	Type 1	1.0	698.0	76	53048.0
Download	15	Type 1	1.0	751.0	71	53321.0
Download	16	Type 1	1.0	1641.0	33	54153.0
Download	17	Type 1	1.0	2622.0	21	55062.0
Download	18	Type 1	1.0	2467.0	22	54274.0
Download	19	Type 1	1.0	2105.0	26	54730.0
Download	20	Type 1	1.0	1074.0	50	53700.0
Download	21	Type 1	1.0	1337.0	40	53480.0
Download	22	Type 1	1.0	786.0	68	53448.0
Download	23	Type 1	1.0	2076.0	26	53976.0
Download	24	Type 1	1.0	1599.0	34	54366.0
Download	25	Type 1	1.0	2485.0	22	54670.0
Download	26	Type 1	1.0	1742.0	31	54002.0
Download	27	Type 1	1.0	1612.0	33	53196.0
Download	28	Type 1	1.0	941.0	57	53637.0
Download	29	Type 1	1.0	2352.0	23	54096.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.5	171.0	29	4959.0
Download	1	Type 2	2.5	180.0	25	4500.0
Download	2	Type 2	3.7	203.0	27	5481.0
Download	3	Type 2	3.7	163.0	27	4401.0
Download	4	Type 2	3.5	194.0	27	5238.0
Download	5	Type 2	2.3	221.0	25	5525.0
Download	6	Type 2	4.1	167.0	28	4676.0
Download	7	Type 2	3.2	217.0	26	5642.0
Download	8	Type 2	4.9	216.0	29	6264.0
Download	9	Type 2	3.6	215.0	27	5805.0
Download	10	Type 2	4.2	227.0	28	6356.0
Download	11	Type 2	4.7	177.0	29	5133.0
Download	12	Type 2	5.0	187.0	29	5423.0
Download	13	Type 2	1.6	202.0	24	4848.0
Download	14	Type 2	4.5	170.0	28	4760.0
Download	15	Type 2	2.8	212.0	26	5512.0
Download	16	Type 2	2.5	189.0	25	4725.0
Download	17	Type 2	2.9	210.0	26	5460.0
Download	18	Type 2	1.0	181.0	23	4163.0
Download	19	Type 2	3.7	185.0	27	4995.0
Download	20	Type 2	1.6	228.0	24	5472.0
Download	21	Type 2	5.0	153.0	29	4437.0
Download	22	Type 2	1.1	160.0	23	3680.0
Download	23	Type 2	1.7	176.0	24	4224.0
Download	24	Type 2	3.7	219.0	27	5913.0
Download	25	Type 2	3.4	156.0	27	4212.0
Download	26	Type 2	1.7	155.0	24	3720.0
Download	27	Type 2	2.7	199.0	26	5174.0
Download	28	Type 2	1.0	226.0	23	5198.0
Download	29	Type 2	4.0	173.0	28	4844.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.5	380.0	18	6840.0
Download	1	Type 3	7.5	210.0	17	3570.0
Download	2	Type 3	8.7	206.0	18	3708.0
Download	3	Type 3	8.7	319.0	18	5742.0
Download	4	Type 3	8.5	435.0	17	7395.0
Download	5	Type 3	7.3	444.0	16	7104.0
Download	6	Type 3	9.1	490.0	18	8820.0
Download	7	Type 3	8.2	461.0	17	7837.0
Download	8	Type 3	9.9	462.0	18	8316.0
Download	9	Type 3	8.6	261.0	17	4437.0
Download	10	Type 3	9.2	489.0	18	8802.0
Download	11	Type 3	9.7	360.0	18	6480.0
Download	12	Type 3	10.0	341.0	18	6138.0
Download	13	Type 3	6.6	337.0	16	5392.0
Download	14	Type 3	9.5	229.0	18	4122.0
Download	15	Type 3	7.8	404.0	17	6868.0
Download	16	Type 3	7.5	323.0	17	5491.0
Download	17	Type 3	7.9	468.0	17	7956.0
Download	18	Type 3	6.0	297.0	16	4752.0
Download	19	Type 3	8.7	362.0	17	6154.0
Download	20	Type 3	6.6	233.0	16	3728.0
Download	21	Type 3	10.0	390.0	18	7020.0
Download	22	Type 3	6.1	237.0	16	3792.0
Download	23	Type 3	6.7	482.0	16	7712.0
Download	24	Type 3	8.7	409.0	18	7362.0
Download	25	Type 3	8.4	470.0	17	7990.0
Download	26	Type 3	6.7	306.0	16	4896.0
Download	27	Type 3	7.7	283.0	17	4811.0
Download	28	Type 3	6.0	488.0	16	7808.0
Download	29	Type 3	9.0	497.0	18	8946.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	18.9	380.0	16	6080.0
Download	1	Type 4	14.5	210.0	13	2730.0
Download	2	Type 4	17.1	206.0	15	3090.0
Download	3	Type 4	17.1	319.0	15	4785.0
Download	4	Type 4	16.6	435.0	15	6525.0
Download	5	Type 4	13.9	444.0	13	5772.0
Download	6	Type 4	18.0	490.0	15	7350.0
Download	7	Type 4	15.9	461.0	14	6454.0
Download	8	Type 4	19.6	462.0	16	7392.0
Download	9	Type 4	16.8	261.0	15	3915.0
Download	10	Type 4	18.2	489.0	16	7824.0
Download	11	Type 4	19.3	360.0	16	5760.0
Download	12	Type 4	19.8	341.0	16	5456.0
Download	13	Type 4	12.5	337.0	12	4044.0
Download	14	Type 4	18.7	229.0	16	3664.0
Download	15	Type 4	15.1	404.0	14	5656.0
Download	16	Type 4	14.4	323.0	13	4199.0
Download	17	Type 4	15.3	468.0	14	6552.0
Download	18	Type 4	11.2	297.0	12	3564.0
Download	19	Type 4	17.0	362.0	15	5430.0
Download	20	Type 4	12.3	233.0	12	2796.0
Download	21	Type 4	20.0	390.0	16	6240.0
Download	22	Type 4	11.2	237.0	12	2844.0
Download	23	Type 4	12.6	482.0	12	5784.0
Download	24	Type 4	17.1	409.0	15	6135.0
Download	25	Type 4	16.3	470.0	14	6580.0
Download	26	Type 4	12.7	306.0	12	3672.0
Download	27	Type 4	14.9	283.0	14	3962.0
Download	28	Type 4	11.0	488.0	12	5856.0
Download	29	Type 4	17.6	497.0	15	7455.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=detect 0=no detect	Trail #	Test Freq. (MHz)	1=detect 0=no detect
0	5500	1	15	5494.8	1
1	5500	1	16	5494.4	1
2	5500	0	17	5494.8	1
3	5500	1	18	5492	1
4	5500	1	19	5496	1
5	5500	1	20	5507.2	1
6	5500	1	21	5502	1
7	5500	1	22	5508	1
8	5500	1	23	5507.2	1
9	5500	1	24	5504	1
10	5496.8	1	25	5504.4	1
11	5497.6	1	26	5507.2	1
12	5498	1	27	5505.6	1
13	5492.8	1	28	5508	0
14	5497.2	1	29	5503.6	1
Detection Percentage (%)			**93.3%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
71433.0	93.6	18	3	1672.0	1360.0	1476.0
223941.0	69.4	18	2	1367.0	1953.0	-
375783.0	83.8	18	3	1466.0	1200.0	1539.0
527178.0	83.6	18	3	1724.0	1453.0	1935.0
52816.0	81.3	18	2	1992.0	1123.0	-
205821.0	66.4	18	1	1331.0	-	-
356940.0	88.6	18	3	1151.0	1974.0	1257.0
510104.0	77.3	18	2	1150.0	1939.0	-
33969.0	97.7	18	3	1374.0	1694.0	1389.0
186480.0	82.1	18	2	1855.0	1204.0	-
338337.0	90.1	18	3	1091.0	1260.0	1783.0
489613.0	95.9	18	3	1732.0	1692.0	1859.0
15236.0	98.9	18	3	1568.0	1117.0	1671.0
168039.0	58.4	18	1	1804.0	-	-
319576.0	92.7	18	3	1341.0	1055.0	1770.0
472671.0	73.0	18	2	1127.0	1805.0	-
624790.0	68.9	18	2	1842.0	1440.0	-
149083.0	74.0	18	2	1301.0	1102.0	-
302339.0	51.1	18	1	1023.0	-	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
664933.0	83.2	11	2	1002.0	1130.0	-
889187.0	57.5	11	1	1203.0	-	-
190238.0	99.5	11	3	1537.0	1086.0	1759.0
414411.0	51.4	11	1	1355.0	-	-
637743.0	58.9	11	1	1665.0	-	-
858738.0	83.9	11	3	1536.0	1507.0	1272.0
162998.0	79.4	11	2	1529.0	1693.0	-
386737.0	59.3	11	1	1685.0	-	-
609122.0	71.8	11	2	1470.0	1849.0	-
833505.0	50.0	11	1	1867.0	-	-
135252.0	86.7	11	3	1887.0	1818.0	1321.0
359441.0	54.0	11	1	1096.0	-	-
582822.0	50.5	11	1	1457.0	-	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
652399.0	85.8	15	3	1383.0	1600.0	1350.0
87546.0	84.5	15	3	1936.0	1393.0	1287.0
269433.0	52.7	15	1	1540.0	-	-
451022.0	64.2	15	1	1434.0	-	-
629918.0	96.5	15	3	1158.0	1511.0	1906.0
65311.0	92.1	15	3	1408.0	1773.0	1062.0
246914.0	77.1	15	2	1015.0	1006.0	-
428895.0	58.0	15	1	1021.0	-	-
610516.0	65.8	15	1	1058.0	-	-
43173.0	56.6	15	1	1803.0	-	-
224726.0	64.7	15	1	1498.0	-	-
405465.0	83.0	15	2	1853.0	1112.0	-
587104.0	72.5	15	2	1157.0	1223.0	-
20824.0	54.0	15	1	1707.0	-	-
201586.0	89.0	15	3	1237.0	1683.0	1460.0
384084.0	59.9	15	1	1140.0	-	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
565751.0	57.9	15	1	1080.0	-	-
743847.0	95.2	15	3	1958.0	1412.0	1258.0
179948.0	55.7	15	1	1731.0	-	-
360988.0	80.3	15	2	1390.0	1249.0	-
542281.0	74.1	15	2	1220.0	1371.0	-
721791.0	84.6	15	3	1435.0	1032.0	1943.0
157655.0	66.1	15	1	1441.0	-	-
337824.0	94.1	15	3	1347.0	1825.0	1315.0
519851.0	67.9	15	2	1553.0	1185.0	-
700362.0	74.8	15	2	1548.0	1961.0	-
134746.0	99.8	15	3	1785.0	1488.0	1193.0
316619.0	51.9	15	1	1966.0	-	-
498058.0	57.0	15	1	1941.0	-	-
678500.0	66.8	15	2	1050.0	1976.0	-
112638.0	77.2	15	2	1546.0	1830.0	-
294351.0	60.9	15	1	1766.0	-	-

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
475034.0	78.1	15	2	1422.0	1581.0	-
654686.0	89.5	15	3	1817.0	1905.0	1010.0
90556.0	60.1	15	1	1530.0	-	-
272046.0	64.3	15	1	1633.0	-	-
453426.0	55.6	15	1	1836.0	-	-
633771.0	78.5	15	2	1660.0	1482.0	-
68057.0	76.5	15	2	1679.0	1378.0	-
249384.0	76.8	15	2	1282.0	1266.0	-
429446.0	97.0	15	3	1143.0	1860.0	1659.0
610900.0	93.2	15	3	1552.0	1208.0	1065.0
45774.0	67.3	15	2	1121.0	1426.0	-
227243.0	50.9	15	1	1926.0	-	-
407520.0	84.8	15	3	1318.0	1018.0	1704.0
589405.0	68.4	15	2	1452.0	1363.0	-
23387.0	86.5	15	3	1078.0	1521.0	1774.0
204698.0	79.8	15	2	1113.0	1532.0	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
514747.0	90.5	10	3	1173.0	1044.0	1038.0
754963.0	99.5	10	3	1922.0	1376.0	1967.0
1488.0	63.8	10	1	1554.0	-	-
243704.0	54.9	10	1	1303.0	-	-
485153.0	81.0	10	2	1811.0	1068.0	-
726452.0	73.7	10	2	1937.0	1675.0	-
967818.0	76.5	10	2	1909.0	2000.0	-
213812.0	51.1	10	1	1570.0	-	-
454991.0	68.4	10	2	1996.0	1700.0	-
698122.0	58.7	10	1	1558.0	-	-
936812.0	96.3	10	3	1610.0	1644.0	1981.0
183731.0	71.6	10	2	1765.0	1182.0	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
282454.0	92.4	17	3	1612.0	1473.0	1796.0
444398.0	75.2	17	2	1657.0	1072.0	-
606535.0	51.0	17	1	1510.0	-	-
102128.0	99.1	17	3	1406.0	1866.0	1940.0
263379.0	79.4	17	2	1615.0	1514.0	-
425211.0	53.7	17	1	1716.0	-	-
587039.0	54.9	17	1	1085.0	-	-
82653.0	83.0	17	2	1100.0	1822.0	-
243346.0	94.0	17	3	1115.0	1503.0	1083.0
404823.0	74.6	17	2	1029.0	1545.0	-
566918.0	54.2	17	1	1364.0	-	-
62851.0	79.5	17	2	1549.0	1084.0	-
223987.0	68.6	17	2	1160.0	1216.0	-
384695.0	78.9	17	2	1417.0	1655.0	-
544308.0	83.4	17	3	1890.0	1447.0	1352.0
42973.0	81.0	17	2	1528.0	1740.0	-
204102.0	67.2	17	2	1494.0	1011.0	-
365515.0	65.2	17	1	1901.0	-	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
632938.0	59.3	13	1	1211.0	-	-
27765.0	99.6	13	3	1680.0	1522.0	1296.0
220558.0	88.3	13	3	1314.0	1957.0	1735.0
413956.0	69.9	13	2	1986.0	1893.0	-
608896.0	61.5	13	1	1444.0	-	-
4014.0	57.6	13	1	1682.0	-	-
197783.0	53.0	13	1	1067.0	-	-
390794.0	72.2	13	2	1362.0	1247.0	-
583543.0	80.0	13	2	1573.0	1914.0	-
778522.0	54.4	13	1	1643.0	-	-
173855.0	63.0	13	1	1346.0	-	-
367366.0	58.9	13	1	1753.0	-	-
558694.0	96.0	13	3	1978.0	1493.0	1516.0
751806.0	97.0	13	3	1239.0	1574.0	1861.0
149776.0	82.3	13	2	1224.0	1292.0	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
257492.0	54.8	20	1	1658.0	-	-
400216.0	84.4	20	3	1762.0	1847.0	1604.0
546338.0	71.7	20	2	1176.0	1998.0	-
94112.0	92.1	20	3	1369.0	1583.0	1161.0
239006.0	68.3	20	2	1848.0	1334.0	-
383817.0	71.5	20	2	1699.0	1385.0	-
529242.0	81.0	20	2	1017.0	1328.0	-
76634.0	63.5	20	1	1587.0	-	-
221700.0	53.4	20	1	1771.0	-	-
365067.0	85.9	20	3	1823.0	1496.0	1261.0
512408.0	65.9	20	1	1152.0	-	-
58467.0	95.2	20	3	1904.0	1082.0	1550.0
202871.0	84.4	20	3	1405.0	1277.0	1899.0
347743.0	86.4	20	3	1071.0	1312.0	1402.0
494460.0	52.0	20	1	1222.0	-	-
40641.0	90.3	20	3	1738.0	1900.0	1439.0
184948.0	95.5	20	3	1991.0	1862.0	1163.0
329175.0	83.9	20	3	1608.0	1646.0	1897.0
476051.0	53.2	20	1	1877.0	-	-
22928.0	99.5	20	3	1045.0	1149.0	1324.0

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
209314.0	96.8	15	3	1993.0	1931.0	1108.0
390095.0	83.4	15	3	1168.0	1846.0	1821.0
572146.0	72.5	15	2	1348.0	1758.0	-
6410.0	63.7	15	1	1571.0	-	-
187092.0	93.5	15	3	1690.0	1881.0	1326.0
368089.0	96.1	15	3	1870.0	1106.0	1342.0
551274.0	57.1	15	1	1148.0	-	-
730597.0	73.8	15	2	1782.0	1713.0	-
165493.0	50.5	15	1	1913.0	-	-
346682.0	69.9	15	2	1339.0	1103.0	-
526650.0	85.0	15	3	1619.0	1428.0	1290.0
708915.0	78.6	15	2	1654.0	1188.0	-
143280.0	57.3	15	1	1206.0	-	-
323291.0	97.3	15	3	1908.0	1142.0	1832.0
506595.0	63.7	15	1	1054.0	-	-
686194.0	94.5	15	3	1181.0	1056.0	1041.0

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
107350.0	61.7	17	1	1852.0	-	-
267848.0	88.9	17	3	1075.0	1207.0	1403.0
428745.0	99.0	17	3	1430.0	1043.0	1052.0
588706.0	93.7	17	3	1464.0	1218.0	1824.0
87342.0	78.3	17	2	1320.0	1645.0	-
247991.0	86.0	17	3	1167.0	1618.0	1035.0
407806.0	84.9	17	3	1739.0	1621.0	1994.0
568208.0	84.0	17	3	1871.0	1726.0	1742.0
67477.0	95.7	17	3	1281.0	1028.0	1025.0
228862.0	62.4	17	1	1864.0	-	-
389073.0	68.6	17	2	1979.0	1631.0	-
550129.0	85.9	17	3	1030.0	1177.0	1109.0
47720.0	77.9	17	2	1019.0	1487.0	-
209163.0	64.1	17	1	1351.0	-	-
369425.0	67.6	17	2	1413.0	1910.0	-
530578.0	75.0	17	2	1524.0	1459.0	-
27827.0	92.8	17	3	1172.0	1512.0	1051.0
188398.0	97.6	17	3	1436.0	1209.0	1833.0

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
330794.0	85.5	19	3	1230.0	1392.0	1311.0
483632.0	71.5	19	2	1183.0	1952.0	-
7621.0	61.9	19	1	1841.0	-	-
160415.0	58.0	19	1	1593.0	-	-
311192.0	98.7	19	3	1815.0	1945.0	1885.0
465136.0	72.3	19	2	1637.0	1122.0	-
619064.0	64.3	19	1	1313.0	-	-
141549.0	57.2	19	1	1798.0	-	-
294421.0	63.0	19	1	1518.0	-	-
445068.0	83.5	19	3	1557.0	1813.0	1195.0
600463.0	50.8	19	1	1074.0	-	-
122183.0	87.3	19	3	1959.0	1535.0	1132.0
274243.0	87.9	19	3	1629.0	1695.0	1293.0
425743.0	87.2	19	3	1883.0	1727.0	1827.0
579113.0	72.7	19	2	1873.0	1927.0	-
104032.0	57.6	19	1	1119.0	-	-
256267.0	78.6	19	2	1340.0	1427.0	-
409433.0	56.6	19	1	1752.0	-	-
559537.0	85.0	19	3	1793.0	1446.0	1481.0

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
80811.0	59.5	20	1	2000.0	-	-
225220.0	71.2	20	2	1898.0	1757.0	-
371023.0	60.7	20	1	1767.0	-	-
513612.0	98.5	20	3	1636.0	1437.0	1594.0
62701.0	88.5	20	3	1004.0	1379.0	1944.0
207652.0	68.1	20	2	1480.0	1463.0	-
352250.0	81.0	20	2	1691.0	1603.0	-
496894.0	77.4	20	2	1396.0	1989.0	-
44989.0	71.3	20	2	1744.0	1477.0	-
189218.0	95.9	20	3	1166.0	1826.0	1831.0
333446.0	86.4	20	3	1323.0	1947.0	1768.0
480563.0	52.3	20	1	1527.0	-	-
27237.0	59.9	20	1	1560.0	-	-
171684.0	85.9	20	3	1110.0	1525.0	1330.0
317438.0	59.7	20	1	1710.0	-	-
462896.0	61.7	20	1	1253.0	-	-
9314.0	92.2	20	3	1792.0	1614.0	1031.0
154137.0	82.6	20	2	1104.0	1858.0	-
299780.0	53.6	20	1	1280.0	-	-
442992.0	90.2	20	3	1155.0	1235.0	1576.0

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1179894.0	76.7	7	2	1098.0	1969.0	-
273319.0	79.4	7	2	1306.0	1474.0	-
563838.0	71.0	7	2	1164.0	1286.0	-
853873.0	72.9	7	2	1609.0	1414.0	-
1145377.0	51.3	7	1	1769.0	-	-
237446.0	83.2	7	2	1458.0	1865.0	-
528277.0	58.3	7	1	1964.0	-	-
818606.0	74.6	7	2	1094.0	1210.0	-
1108255.0	81.5	7	2	1924.0	1276.0	-
201970.0	63.2	7	1	1698.0	-	-

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
258269.0	70.3	18	2	1526.0	1781.0	-
409532.0	85.5	18	3	1628.0	1876.0	1505.0
564590.0	60.9	18	1	1555.0	-	-
87082.0	90.1	18	3	1316.0	1202.0	1089.0
239499.0	83.2	18	2	1920.0	1388.0	-
392350.0	76.4	18	2	1420.0	1126.0	-
544767.0	74.7	18	2	1217.0	1495.0	-
68324.0	73.1	18	2	1640.0	1954.0	-
220914.0	73.4	18	2	1455.0	1329.0	-
371816.0	89.9	18	3	1718.0	1912.0	1850.0
525920.0	67.7	18	2	1775.0	1008.0	-
49493.0	94.9	18	3	1835.0	1632.0	1014.0
201618.0	93.1	18	3	1141.0	1547.0	1686.0
355270.0	61.3	18	1	1653.0	-	-
507003.0	76.6	18	2	1561.0	1386.0	-
30857.0	81.2	18	2	1118.0	1353.0	-
182963.0	91.0	18	3	1221.0	1101.0	1772.0
336485.0	51.4	18	1	1590.0	-	-
488585.0	78.1	18	2	1231.0	1250.0	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
17630.0	75.5	12	2	1915.0	1714.0	-
240766.0	80.5	12	2	1902.0	1191.0	-
463761.0	75.1	12	2	1567.0	1784.0	-
687137.0	74.9	12	2	1307.0	1624.0	-
912125.0	66.4	12	1	1087.0	-	-
213650.0	58.3	12	1	1506.0	-	-
436421.0	80.2	12	2	1531.0	1533.0	-
660676.0	50.1	12	1	1497.0	-	-
881793.0	87.9	12	3	1617.0	1349.0	1027.0
185446.0	97.2	12	3	1592.0	1807.0	1438.0
409503.0	55.3	12	1	1788.0	-	-
633204.0	59.7	12	1	1410.0	-	-
856222.0	56.3	12	1	1965.0	-	-

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
171341.0	96.0	11	3	1134.0	1780.0	1400.0
413862.0	58.1	11	1	1816.0	-	-
655513.0	75.6	11	2	1079.0	1407.0	-
897903.0	50.9	11	1	1973.0	-	-
141606.0	91.4	11	3	1304.0	1797.0	1137.0
383367.0	69.9	11	2	1622.0	1949.0	-
626177.0	52.6	11	1	1746.0	-	-
866408.0	83.4	11	3	1597.0	1284.0	1022.0
111797.0	87.0	11	3	1701.0	1201.0	1889.0
353688.0	69.1	11	2	1588.0	1733.0	-
596796.0	59.1	11	1	1007.0	-	-
838637.0	63.7	11	1	1538.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
70422.0	72.5	12	2	1875.0	1254.0	-
277394.0	81.8	12	2	1678.0	1923.0	-
483998.0	86.4	12	3	1425.0	1598.0	1295.0
693287.0	59.6	12	1	1291.0	-	-
44836.0	96.3	12	3	1047.0	1508.0	1971.0
252106.0	70.2	12	2	1661.0	1227.0	-
458342.0	92.2	12	3	1432.0	1489.0	1729.0
667256.0	56.9	12	1	1884.0	-	-
19369.0	96.6	12	3	1387.0	1199.0	1756.0
226926.0	56.0	12	1	1605.0	-	-
433772.0	82.7	12	2	1586.0	1297.0	-
639232.0	95.3	12	3	1544.0	1743.0	1894.0
849922.0	60.5	12	1	1090.0	-	-
200584.0	94.6	12	3	1669.0	1938.0	1327.0

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
715426.0	81.8	5	2	1270.0	1711.0	-
1079708.0	53.0	5	1	1305.0	-	-
1441726.0	76.2	5	2	1662.0	1162.0	-
307242.0	86.9	5	3	1337.0	1856.0	1674.0
670397.0	76.0	5	2	1977.0	1689.0	-
1033611.0	68.1	5	2	1475.0	1748.0	-
1396780.0	80.2	5	2	1794.0	1263.0	-
263185.0	61.3	5	1	1397.0	-	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
311560.0	99.0	15	3	1243.0	1795.0	1874.0
492004.0	84.9	15	3	1647.0	1854.0	1810.0
674066.0	85.8	15	3	1066.0	1373.0	1264.0
108857.0	75.7	15	2	1236.0	1869.0	-
289530.0	89.8	15	3	1000.0	1479.0	1844.0
471108.0	71.0	15	2	1613.0	1556.0	-
651211.0	98.8	15	3	1037.0	1712.0	1596.0
86422.0	94.7	15	3	1147.0	1465.0	1543.0
267168.0	88.5	15	3	1919.0	1607.0	1034.0
450056.0	61.4	15	1	1073.0	-	-
630968.0	65.9	15	1	1934.0	-	-
64378.0	61.2	15	1	1395.0	-	-
244679.0	93.9	15	3	1589.0	1930.0	1708.0
426426.0	76.5	15	2	1829.0	1445.0	-
605589.0	93.9	15	3	1895.0	1975.0	1790.0
41812.0	90.5	15	3	1928.0	1500.0	1572.0

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
396775.0	91.6	7	3	1433.0	1963.0	1394.0
720249.0	77.0	7	2	1219.0	1242.0	-
1043875.0	63.1	7	1	1380.0	-	-
34956.0	52.8	7	1	1591.0	-	-
357843.0	59.8	7	1	1972.0	-	-
679401.0	90.0	7	3	1843.0	1138.0	1611.0
1003203.0	75.4	7	2	1171.0	1377.0	-
1324848.0	80.4	7	2	1703.0	1962.0	-
317456.0	90.4	7	3	1559.0	1737.0	1244.0

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
286514.0	96.8	20	3	1501.0	1933.0	1443.0
431522.0	88.2	20	3	1483.0	1391.0	1076.0
576358.0	99.7	20	3	1285.0	1107.0	1273.0
125178.0	57.1	20	1	1153.0	-	-
270152.0	50.0	20	1	1741.0	-	-
412840.0	93.2	20	3	1819.0	1509.0	1882.0
558766.0	91.0	20	3	1212.0	1146.0	1069.0
106533.0	83.6	20	3	1705.0	1663.0	1997.0
252493.0	61.2	20	1	1234.0	-	-
396240.0	82.9	20	2	1652.0	1799.0	-
542586.0	51.4	20	1	1616.0	-	-
89021.0	73.9	20	2	1916.0	1763.0	-
234081.0	70.5	20	2	1125.0	1448.0	-
378523.0	80.4	20	2	1336.0	1950.0	-
523516.0	71.2	20	2	1779.0	1198.0	-
71496.0	58.1	20	1	1246.0	-	-
216674.0	51.8	20	1	1354.0	-	-
360546.0	67.5	20	2	1812.0	1723.0	-
505705.0	71.3	20	2	1851.0	1097.0	-
53451.0	79.3	20	2	1988.0	1024.0	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
496789.0	99.4	5	3	1170.0	1135.0	1639.0
861244.0	50.7	5	1	1133.0	-	-
1224455.0	55.2	5	1	1515.0	-	-
89376.0	59.2	5	1	1907.0	-	-
451942.0	85.7	5	3	1513.0	1049.0	1888.0
814824.0	95.3	5	3	1057.0	1863.0	1228.0
1177653.0	99.1	5	3	1715.0	1322.0	1064.0
44624.0	54.9	5	1	1814.0	-	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
325905.0	77.3	7	2	1696.0	1517.0	-
617193.0	51.4	7	1	1214.0	-	-
907881.0	59.0	7	1	1288.0	-	-
1198479.0	59.5	7	1	1415.0	-	-
290610.0	55.3	7	1	1325.0	-	-
579666.0	85.4	7	3	1946.0	1776.0	1026.0
870269.0	93.0	7	3	1194.0	1289.0	1279.0
1161230.0	82.9	7	2	1486.0	1416.0	-
254226.0	99.2	7	3	1275.0	1584.0	1165.0
544109.0	87.5	7	3	1541.0	1839.0	1039.0

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
520254.0	88.4	15	3	1499.0	1641.0	1116.0
701964.0	68.3	15	2	1491.0	1868.0	-
136470.0	74.9	15	2	1131.0	1880.0	-
317560.0	77.6	15	2	1566.0	1630.0	-
498939.0	82.6	15	2	1778.0	1036.0	-
679497.0	93.6	15	3	1169.0	1229.0	1139.0
113883.0	92.4	15	3	1985.0	1042.0	1761.0
296064.0	66.6	15	1	1136.0	-	-
476594.0	71.0	15	2	1061.0	1789.0	-
656723.0	96.6	15	3	1262.0	1808.0	1005.0
91568.0	92.0	15	3	1688.0	1891.0	1634.0
272699.0	94.8	15	3	1059.0	1226.0	1569.0
455166.0	57.9	15	1	1382.0	-	-
634912.0	72.4	15	2	1918.0	1601.0	-
69702.0	54.1	15	1	1093.0	-	-
251304.0	51.0	15	1	1184.0	-	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
459922.0	91.0	14	3	1599.0	1809.0	1063.0
651736.0	96.1	14	3	1942.0	1921.0	1982.0
50353.0	82.9	14	2	1677.0	1563.0	-
243350.0	90.4	14	3	1620.0	1404.0	1009.0
437000.0	71.4	14	2	1917.0	1016.0	-
631455.0	54.8	14	1	1490.0	-	-
26511.0	94.2	14	3	1333.0	1381.0	1706.0
219393.0	86.1	14	3	1745.0	1478.0	1454.0
414033.0	56.3	14	1	1302.0	-	-
607617.0	59.7	14	1	1467.0	-	-
2749.0	73.9	14	2	1335.0	1255.0	-
195730.0	92.0	14	3	1450.0	1720.0	1114.0
389273.0	68.5	14	2	1802.0	1343.0	-
581897.0	85.2	14	3	1156.0	1562.0	1300.0
775074.0	87.4	14	3	1523.0	1317.0	1048.0

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
258444.0	88.4	7	3	1725.0	1013.0	1345.0
549820.0	58.9	7	1	1186.0	-	-
840484.0	64.3	7	1	1308.0	-	-
1129864.0	79.1	7	2	1178.0	1551.0	-
223104.0	52.9	7	1	1999.0	-	-
513870.0	54.3	7	1	1504.0	-	-
803719.0	71.7	7	2	1472.0	1259.0	-
1094289.0	68.1	7	2	1154.0	1365.0	-
187345.0	61.6	7	1	1806.0	-	-
477434.0	66.8	7	2	1419.0	1668.0	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
590359.0	69.1	11	2	1681.0	1001.0	-
813277.0	74.2	11	2	1983.0	1046.0	-
116568.0	52.4	11	1	1462.0	-	-
339987.0	63.0	11	1	1736.0	-	-
562666.0	82.6	11	2	1485.0	1519.0	-
784032.0	93.6	11	3	1764.0	1730.0	1595.0
88689.0	86.6	11	3	1579.0	1801.0	1667.0
312469.0	55.3	11	1	1717.0	-	-
536112.0	54.2	11	1	1401.0	-	-
756950.0	94.4	11	3	1111.0	1582.0	1980.0
61280.0	97.0	11	3	1635.0	1626.0	1542.0
283876.0	100.0	11	3	1834.0	1649.0	1687.0
508670.0	58.7	11	1	1233.0	-	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1190555.0	66.0	5	1	1180.0	-	-
55079.0	83.6	5	3	1932.0	1990.0	1747.0
418316.0	74.2	5	2	1174.0	1580.0	-
780477.0	88.9	5	3	1421.0	1205.0	1984.0
1144136.0	71.3	5	2	1359.0	1968.0	-
10459.0	72.9	5	2	1232.0	1299.0	-
373472.0	69.7	5	2	1358.0	1857.0	-
737248.0	50.4	5	1	1673.0	-	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
515394.0	98.1	16	3	1088.0	1602.0	1575.0
684525.0	85.9	16	3	1648.0	1925.0	1750.0
154809.0	59.2	16	1	1060.0	-	-
325611.0	53.5	16	1	1361.0	-	-
493778.0	85.8	16	3	1791.0	1956.0	1449.0
663935.0	93.6	16	3	1344.0	1666.0	1955.0
133120.0	93.3	16	3	1366.0	1656.0	1370.0
304357.0	51.1	16	1	1840.0	-	-
472650.0	96.8	16	3	1820.0	1837.0	1828.0
645172.0	69.3	16	2	1124.0	1468.0	-
112398.0	78.0	16	2	1092.0	1838.0	-
282781.0	71.2	16	2	1948.0	1241.0	-
452829.0	73.6	16	2	1879.0	1896.0	-
625340.0	52.3	16	1	1265.0	-	-
91426.0	80.6	16	2	1040.0	1670.0	-
261252.0	91.7	16	3	1411.0	1309.0	1911.0
432770.0	73.0	16	2	1274.0	1012.0	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		**100%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5410	5272	5656	5651	5441
5	5337	5317	5277	5345	5618
10	5714	5289	5329	5486	5542
15	5558	5531	5609	5263	5551
20	5292	5298	5477	5553	5692
25	5506	5711	5278	5489	5485
30	5353	5280	5701	5533	5673
35	5465	5644	5467	5271	5572
40	5392	5527	5599	5275	5620
45	5391	5509	5269	5406	5573
50	5582	5428	5699	5429	5445
55	5474	5556	5331	5379	5479
60	5661	5299	5675	5678	5691
65	5440	5709	5547	5530	5253
70	5297	5679	5708	5570	5642
75	5259	5430	5496	5577	5583
80	5494	5367	5420	5636	5457
85	5505	5395	5285	5670	5535
90	5543	5519	5431	5623	5270
95	5318	5491	5532	5281	5405

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5568	5511	5592	5337	5661
5	5379	5717	5352	5411	5350
10	5548	5553	5370	5371	5507
15	5630	5685	5634	5654	5455
20	5559	5361	5336	5566	5526
25	5483	5439	5530	5312	5628
30	5471	5310	5495	5475	5353
35	5715	5556	5440	5452	5682
40	5655	5330	5292	5693	5582
45	5600	5474	5470	5322	5671
50	5449	5283	5479	5554	5522
55	5373	5536	5428	5271	5625
60	5644	5446	5544	5424	5590
65	5697	5718	5404	5640	5476
70	5444	5284	5699	5431	5621
75	5723	5580	5690	5369	5277
80	5266	5268	5689	5270	5262
85	5696	5552	5288	5593	5450
90	5707	5704	5417	5652	5668
95	5574	5415	5658	5602	5516

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5348	5275	5528	5498	5503
5	5518	5264	5427	5574	5557
10	5479	5342	5411	5566	5718
15	5337	5262	5699	5647	5567
20	5527	5277	5558	5499	5371
25	5307	5642	5634	5346	5670
30	5360	5267	5613	5627	5551
35	5379	5333	5395	5366	5521
40	5268	5532	5690	5511	5580
45	5375	5703	5459	5530	5643
50	5345	5695	5724	5382	5461
55	5444	5575	5709	5369	5422
60	5523	5664	5702	5589	5415
65	5276	5554	5628	5296	5417
70	5356	5373	5631	5682	5549
75	5335	5453	5696	5630	5430
80	5331	5553	5409	5648	5676
85	5659	5269	5253	5510	5284
90	5413	5615	5713	5263	5677
95	5685	5629	5496	5556	5484

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5603	5514	5464	5562	5723
5	5560	5664	5502	5262	5386
10	5410	5606	5452	5286	5549
15	5709	5268	5269	5364	5478
20	5596	5693	5647	5472	5259
25	5256	5273	5263	5380	5712
30	5346	5699	5353	5401	5371
35	5518	5604	5548	5280	5360
40	5443	5584	5675	5687	5440
45	5640	5586	5428	5348	5579
50	5635	5581	5257	5546	5639
55	5437	5336	5651	5641	5489
60	5704	5399	5411	5254	5349
65	5610	5538	5451	5486	5446
70	5431	5465	5500	5359	5697
75	5510	5421	5455	5499	5677
80	5614	5492	5497	5394	5550
85	5701	5648	5719	5561	5532
90	5611	5305	5341	5559	5298
95	5324	5684	5480	5551	5463

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5383	5278	5400	5723	5565
5	5602	5686	5577	5425	5593
10	5719	5395	5493	5481	5570
15	5322	5494	5371	5692	5556
20	5486	5287	5256	5639	5445
25	5525	5583	5476	5367	5414
30	5376	5710	5656	5568	5553
35	5569	5560	5354	5323	5669
40	5674	5526	5522	5440	5684
45	5272	5540	5547	5455	5336
50	5632	5443	5369	5625	5290
55	5366	5460	5358	5564	5356
60	5561	5653	5251	5487	5390
65	5318	5716	5612	5537	5459
70	5546	5600	5478	5642	5658
75	5391	5667	5661	5457	5421
80	5551	5360	5682	5515	5305
85	5431	5470	5347	5709	5344
90	5407	5341	5264	5464	5449
95	5345	5257	5389	5512	5707

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5638	5517	5336	5409	5310
5	5644	5611	5652	5491	5325
10	5650	5281	5534	5579	5591
15	5410	5621	5474	5262	5273
20	5494	5356	5672	5253	5418
25	5413	5435	5679	5568	5351
30	5599	5613	5308	5327	5389
35	5699	5542	5671	5476	5680
40	5513	5706	5460	5681	5676
45	5520	5331	5605	5500	5512
50	5683	5532	5667	5430	5338
55	5719	5556	5279	5431	5390
60	5254	5301	5393	5573	5452
65	5436	5426	5528	5608	5415
70	5472	5462	5395	5559	5598
75	5688	5639	5643	5615	5448
80	5350	5617	5544	5616	5454
85	5299	5267	5429	5566	5553
90	5629	5635	5353	5646	5701
95	5419	5358	5319	5545	5347

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5321	5378	5272	5570	5627
5	5308	5633	5252	5654	5629
10	5484	5545	5575	5299	5612
15	5498	5273	5577	5307	5562
20	5405	5522	5613	5720	5391
25	5679	5384	5407	5672	5385
30	5460	5585	5426	5479	5684
35	5363	5564	5594	5449	5314
40	5398	5348	5300	5508	5403
45	5414	5663	5490	5387	5688
50	5259	5621	5277	5526	5673
55	5271	5476	5305	5519	5419
60	5721	5322	5399	5275	5462
65	5360	5693	5303	5458	5622
70	5438	5518	5706	5718	5356
75	5717	5420	5250	5704	5514
80	5680	5444	5336	5454	5616
85	5705	5368	5394	5520	5326
90	5703	5359	5486	5528	5375
95	5374	5529	5681	5413	5653

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5576	5617	5683	5256	5372
5	5350	5558	5327	5342	5361
10	5415	5334	5616	5494	5633
15	5489	5400	5680	5352	5279
20	5413	5591	5651	5364	5567
25	5711	5610	5301	5419	5599
30	5474	5527	5641	5253	5407
35	5502	5724	5360	5404	5508
40	5288	5397	5336	5588	5297
45	5437	5383	5594	5624	5543
50	5652	5461	5389	5310	5710
55	5691	5696	5627	5295	5276
60	5648	5584	5629	5322	5491
65	5476	5401	5570	5673	5496
70	5472	5541	5565	5471	5414
75	5380	5578	5363	5402	5698
80	5672	5263	5485	5581	5268
85	5441	5628	5357	5555	5290
90	5560	5262	5571	5477	5647
95	5393	5462	5368	5637	5429

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5356	5381	5619	5417	5689
5	5392	5580	5402	5505	5568
10	5346	5598	5279	5654	5577
15	5430	5686	5300	5471	5421
20	5282	5592	5326	5337	5358
25	5660	5716	5405	5453	5641
30	5363	5484	5502	5702	5544
35	5340	5631	5557	5519	5602
40	5480	5274	5353	5294	5366
45	5677	5682	5596	5539	5565
50	5361	5324	5514	5543	5330
55	5581	5554	5589	5722	5302
60	5708	5461	5623	5534	5283
65	5437	5299	5527	5665	5320
70	5390	5339	5547	5386	5545
75	5679	5449	5373	5266	5270
80	5428	5438	5348	5260	5397
85	5253	5655	5525	5250	5467
90	5558	5468	5651	5649	5506
95	5497	5516	5639	5671	5570

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5611	5620	5555	5578	5434
5	5531	5505	5477	5571	5397
10	5655	5387	5320	5409	5675
15	5665	5557	5314	5345	5663
20	5332	5351	5533	5415	5310
25	5721	5512	5444	5606	5487
30	5683	5349	5441	5596	5654
35	5425	5431	5524	5710	5433
40	5660	5687	5593	5291	5673
45	5343	5285	5265	5649	5329
50	5688	5644	5412	5510	5337
55	5518	5535	5269	5408	5693
60	5439	5653	5293	5546	5480
65	5500	5707	5376	5612	5360
70	5713	5513	5668	5298	5516
75	5506	5591	5604	5483	5522
80	5491	5435	5543	5260	5714
85	5313	5372	5570	5576	5498
90	5723	5474	5588	5283	5523
95	5539	5511	5521	5722	5394

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5294	5384	5491	5642	5276
5	5573	5527	5552	5259	5604
10	5586	5273	5361	5507	5696
15	5278	5684	5417	5390	5380
20	5340	5517	5571	5407	5283
25	5609	5364	5647	5710	5521
30	5347	5713	5398	5714	5428
35	5720	5619	5320	5485	5377
40	5268	5625	5261	5288	5602
45	5323	5368	5701	5702	5691
50	5467	5345	5463	5599	5635
55	5334	5706	5489	5459	5605
60	5567	5598	5600	5372	5426
65	5656	5412	5444	5252	5310
70	5499	5293	5493	5257	5388
75	5626	5641	5381	5496	5303
80	5554	5432	5263	5638	5653
85	5564	5535	5530	5271	5413
90	5480	5622	5392	5540	5594
95	5562	5409	5500	5350	5689

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5549	5623	5427	5328	5496
5	5615	5452	5627	5422	5336
10	5517	5537	5402	5702	5717
15	5269	5520	5338	5572	5348
20	5683	5512	5256	5400	5313
25	5375	5339	5555	5389	5699
30	5355	5454	5580	5443	5710
35	5591	5638	5358	5691	5351
40	5466	5501	5382	5434	5303
45	5451	5284	5280	5481	5343
50	5521	5514	5688	5361	5278
55	5419	5649	5424	5538	5592
60	5294	5640	5529	5673	5469
65	5524	5605	5448	5654	5522
70	5561	5582	5296	5720	5696
75	5357	5271	5622	5633	5606
80	5559	5665	5617	5332	5458
85	5541	5495	5659	5403	5581
90	5519	5578	5486	5656	5652
95	5404	5557	5546	5307	5453

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5329	5387	5363	5489	5338
5	5657	5474	5702	5585	5640
10	5351	5326	5443	5422	5263
15	5357	5463	5623	5383	5289
20	5259	5277	5453	5488	5704
25	5288	5578	5589	5431	5588
30	5312	5669	5354	5528	5316
35	5272	5530	5531	5404	5266
40	5379	5661	5534	5342	5711
45	5368	5694	5697	5565	5302
50	5659	5600	5607	5300	5364
55	5718	5509	5721	5459	5361
60	5596	5415	5250	5554	5486
65	5414	5551	5568	5299	5569
70	5672	5650	5391	5448	5603
75	5410	5716	5340	5275	5541
80	5337	5376	5535	5292	5406
85	5268	5593	5513	5671	5627
90	5680	5556	5610	5281	5660
95	5472	5385	5674	5311	5396

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5584	5626	5299	5650	5558
5	5321	5399	5302	5651	5372
10	5282	5590	5484	5617	5284
15	5445	5493	5629	5428	5481
20	5267	5443	5491	5577	5677
25	5554	5589	5306	5644	5623
30	5473	5477	5269	5409	5506
35	5667	5417	5280	5566	5661
40	5369	5614	5342	5376	5670
45	5641	5303	5289	5633	5570
50	5398	5616	5488	5482	5544
55	5698	5254	5440	5480	5375
60	5624	5530	5668	5422	5361
65	5548	5503	5423	5696	5684
70	5642	5418	5648	5609	5673
75	5414	5591	5662	5596	5518
80	5365	5326	5470	5444	5276
85	5359	5471	5711	5489	5540
90	5701	5433	5595	5627	5416
95	5525	5688	5611	5578	5718

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5267	5390	5710	5336	5400
5	5363	5421	5377	5339	5579
10	5688	5379	5525	5715	5305
15	5533	5620	5257	5473	5295
20	5275	5512	5432	5569	5650
25	5442	5441	5412	5273	5657
30	5612	5463	5604	5527	5280
35	5281	5331	5508	5551	5719
40	5672	5683	5697	5649	5373
45	5599	5621	5700	5361	5342
50	5520	5349	5574	5667	5577
55	5391	5411	5647	5259	5354
60	5504	5314	5475	5500	5723
65	5307	5274	5549	5459	5528
70	5479	5348	5317	5637	5402
75	5568	5545	5534	5565	5364
80	5682	5428	5323	5665	5347
85	5593	5322	5663	5676	5540
90	5691	5424	5598	5601	5564
95	5634	5705	5595	5476	5287

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5522	5629	5646	5497	5620
5	5405	5443	5452	5502	5408
10	5643	5566	5435	5326	5524
15	5272	5360	5421	5487	5661
20	5678	5373	5658	5623	5708
25	5293	5615	5377	5691	5654
30	5352	5561	5267	5432	5576
35	5599	5347	5397	5586	5619
40	5305	5693	5414	5370	5528
45	5601	5308	5419	5395	5310
50	5700	5275	5718	5666	5506
55	5335	5637	5362	5553	5325
60	5633	5479	5517	5429	5350
65	5475	5498	5398	5263	5371
70	5626	5389	5494	5503	5527
75	5514	5594	5274	5588	5320
80	5385	5532	5285	5380	5544
85	5464	5719	5288	5607	5598
90	5558	5268	5722	5394	5676
95	5471	5579	5390	5351	5346

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5302	5393	5582	5658	5462
5	5447	5368	5527	5665	5615
10	5453	5529	5704	5630	5347
15	5612	5399	5463	5466	5679
20	5669	5272	5314	5650	5596
25	5717	5343	5481	5250	5696
30	5716	5518	5482	5681	5299
35	5512	5312	5715	5550	5500
40	5458	5485	5631	5654	5464
45	5360	5581	5391	5380	5448
50	5672	5576	5451	5294	5280
55	5329	5657	5591	5552	5372
60	5296	5644	5261	5472	5298
65	5434	5570	5641	5429	5558
70	5609	5505	5479	5486	5386
75	5351	5624	5371	5487	5414
80	5438	5651	5317	5580	5374
85	5345	5475	5509	5545	5712
90	5442	5710	5535	5361	5449
95	5660	5369	5493	5646	5564

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5557	5632	5518	5344	5682
5	5586	5390	5602	5353	5347
10	5287	5318	5270	5350	5368
15	5700	5526	5566	5511	5396
20	5677	5438	5352	5264	5569
25	5484	5546	5284	5360	5702
30	5475	5697	5358	5594	5651
35	5403	5325	5297	5568	5322
40	5461	5289	5561	5474	5501
45	5462	5355	5627	5345	5466
50	5601	5500	5545	5267	5319
55	5334	5407	5395	5717	5499
60	5373	5305	5533	5707	5630
65	5595	5605	5667	5455	5445
70	5494	5623	5597	5670	5714
75	5692	5397	5628	5691	5308
80	5377	5485	5262	5618	5716
85	5389	5378	5644	5537	5596
90	5369	5659	5295	5637	5497
95	5498	5536	5720	5532	5724

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5337	5396	5454	5408	5524
5	5628	5315	5677	5419	5554
10	5693	5582	5311	5545	5389
15	5313	5556	5572	5588	5507
20	5293	5256	5542	5275	5518
25	5274	5318	5402	5591	5432
30	5340	5607	5317	5494	5307
35	5478	5425	5611	5651	5410
40	5562	5458	5596	5444	5557
45	5496	5457	5349	5706	5328
50	5555	5450	5448	5688	5499
55	5388	5616	5449	5400	5696
60	5285	5322	5345	5409	5612
65	5510	5324	5678	5608	5516
70	5431	5404	5442	5540	5586
75	5610	5451	5291	5302	5689
80	5592	5630	5368	5287	5720
85	5550	5258	5460	5308	5722
90	5506	5498	5395	5462	5250
95	5640	5699	5567	5279	5480

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5495	5635	5390	5569	5269
5	5670	5337	5277	5582	5383
10	5624	5371	5352	5643	5410
15	5304	5683	5675	5504	5305
20	5596	5673	5709	5345	5515
25	5638	5370	5380	5415	5444
30	5480	5389	5555	5284	5612
35	5357	5585	5578	5631	5339
40	5547	5259	5348	5327	5455
45	5525	5424	5640	5457	5510
50	5614	5447	5644	5273	5392
55	5401	5453	5647	5682	5587
60	5577	5664	5394	5707	5522
65	5706	5523	5294	5445	5347
70	5598	5691	5396	5708	5365
75	5407	5363	5671	5562	5567
80	5652	5720	5358	5462	5686
85	5312	5531	5472	5331	5479
90	5685	5506	5280	5473	5253
95	5540	5367	5412	5517	5538

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5275	5399	5326	5255	5586
5	5712	5262	5352	5270	5590
10	5458	5635	5393	5363	5431
15	5392	5335	5303	5549	5497
20	5604	5267	5272	5337	5488
25	5429	5697	5583	5519	5386
30	5466	5346	5295	5533	5432
35	5496	5676	5471	5406	5350
40	5439	5286	5567	5452	5454
45	5404	5723	5515	5563	5501
50	5680	5498	5258	5474	5714
55	5492	5407	5362	5558	5706
60	5354	5339	5636	5445	5652
65	5718	5384	5654	5490	5494
70	5468	5650	5711	5592	5322
75	5640	5682	5351	5548	5332
80	5355	5522	5525	5683	5507
85	5434	5314	5391	5671	5553
90	5555	5279	5478	5638	5259
95	5477	5724	5619	5572	5693

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5530	5638	5262	5416	5331
5	5376	5284	5427	5433	5322
10	5389	5521	5434	5558	5452
15	5480	5462	5406	5594	5311
20	5515	5688	5426	5461	5317
25	5646	5623	5420	5625	5355
30	5303	5510	5685	5630	5635
35	5267	5559	5264	5700	5522
40	5699	5710	5449	5286	5384
45	5573	5616	5291	5712	5381
50	5549	5347	5297	5658	5680
55	5361	5455	5698	5529	5263
60	5519	5468	5271	5598	5547
65	5667	5285	5637	5636	5714
70	5441	5281	5512	5327	5397
75	5584	5368	5269	5686	5588
80	5324	5253	5354	5518	5509
85	5527	5298	5328	5362	5511
90	5543	5627	5299	5334	5259
95	5436	5308	5467	5290	5330

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5310	5499	5673	5577	5648
5	5418	5684	5502	5626	5320
10	5475	5278	5473	5568	5589
15	5509	5639	5503	5523	5599
20	5629	5434	5583	5498	5514
25	5349	5454	5667	5341	5260
30	5628	5459	5450	5677	5480
35	5538	5712	5653	5539	5605
40	5637	5543	5690	5364	5414
45	5631	5669	5588	5557	5600
50	5533	5595	5505	5393	5315
55	5645	5517	5403	5392	5326
60	5300	5572	5641	5273	5616
65	5359	5696	5652	5575	5709
70	5719	5339	5290	5713	5715
75	5481	5350	5540	5510	5361
80	5478	5525	5375	5651	5580
85	5519	5337	5570	5483	5386
90	5560	5678	5496	5493	5368
95	5545	5391	5265	5682	5283

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5468	5263	5609	5393	5460
5	5706	5577	5662	5358	5629
10	5574	5516	5473	5494	5559
15	5619	5515	5587	5695	5531
20	5668	5667	5507	5407	5471
25	5447	5717	5453	5488	5331
30	5705	5692	5368	5611	5648
35	5341	5571	5431	5487	5664
40	5378	5310	5575	5715	5540
45	5522	5344	5497	5592	5722
50	5443	5464	5258	5651	5622
55	5418	5449	5581	5269	5360
60	5336	5374	5521	5271	5607
65	5495	5565	5395	5403	5342
70	5614	5689	5674	5353	5470
75	5586	5491	5613	5588	5306
80	5442	5714	5509	5377	5578
85	5351	5514	5451	5694	5658
90	5482	5262	5267	5702	5595
95	5642	5326	5560	5320	5257

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5723	5502	5545	5424	5710
5	5631	5652	5350	5565	5560
10	5363	5654	5571	5515	5647
15	5271	5618	5632	5412	5442
20	5359	5608	5499	5380	5299
25	5348	5557	5425	5373	5594
30	5649	5583	5385	5468	5480
35	5662	5702	5640	5578	5314
40	5393	5513	5537	5451	5324
45	5580	5650	5300	5330	5340
50	5434	5711	5619	5296	5294
55	5601	5550	5533	5345	5539
60	5691	5439	5321	5297	5514
65	5431	5263	5717	5559	5475
70	5366	5665	5633	5322	5590
75	5254	5472	5390	5562	5606
80	5399	5574	5715	5351	5437
85	5295	5694	5699	5516	5386
90	5317	5600	5477	5270	5524
95	5655	5315	5575	5290	5438

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5503	5266	5481	5488	5455
5	5641	5653	5252	5513	5394
10	5491	5627	5695	5291	5536
15	5260	5398	5721	5677	5604
20	5450	5428	5549	5588	5353
25	5625	5626	5551	5661	5459
30	5415	5580	5606	5323	5537
35	5666	5522	5278	5498	5318
40	5492	5628	5476	5451	5623
45	5534	5380	5682	5663	5708
50	5256	5595	5594	5610	5325
55	5442	5715	5482	5555	5265
60	5352	5316	5304	5704	5636
65	5368	5719	5576	5463	5370
70	5473	5609	5362	5644	5299
75	5445	5690	5592	5669	5710
80	5300	5550	5545	5711	5343
85	5295	5462	5571	5629	5618
90	5668	5400	5487	5659	5519
95	5472	5712	5483	5453	5495

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5283	5505	5417	5649	5675
5	5683	5578	5327	5579	5601
10	5325	5513	5261	5486	5557
15	5348	5525	5349	5625	5321
20	5458	5594	5587	5580	5326
25	5575	5279	5387	5493	5457
30	5469	5563	5441	5311	5661
35	5369	5294	5568	5503	5467
40	5559	5292	5388	5531	5687
45	5662	5271	5669	5309	5482
50	5470	5329	5511	5265	5562
55	5573	5509	5455	5646	5665
60	5433	5394	5678	5545	5522
65	5412	5406	5305	5404	5640
70	5716	5285	5539	5520	5551
75	5638	5355	5443	5322	5724
80	5599	5459	5622	5446	5521
85	5607	5460	5582	5527	5473
90	5720	5532	5489	5487	5604
95	5250	5427	5316	5396	5338

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5538	5269	5353	5335	5517
5	5250	5600	5305	5267	5333
10	5256	5302	5681	5578	5339
15	5652	5452	5670	5513	5369
20	5663	5528	5669	5299	5304
25	5427	5482	5491	5527	5596
30	5358	5520	5656	5463	5306
35	5325	5557	5662	5721	5417
40	5264	5705	5628	5625	5616
45	5642	5354	5252	5362	5272
50	5346	5487	5380	5563	5506
55	5286	5645	5368	5636	5465
60	5559	5623	5507	5371	5468
65	5619	5361	5345	5515	5296
70	5443	5410	5271	5548	5388
75	5496	5510	5607	5378	5586
80	5512	5574	5359	5526	5685
85	5641	5521	5449	5423	5492
90	5524	5493	5255	5495	5424
95	5397	5294	5317	5579	5265

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5696	5508	5289	5496	5262
5	5292	5525	5380	5430	5637
10	5565	5566	5343	5401	5599
15	5427	5682	5458	5715	5705
20	5377	5354	5469	5283	5272
25	5667	5376	5685	5595	5561
30	5638	5344	5477	5396	5712
35	5504	5464	5648	5399	5331
40	5717	5347	5643	5296	5622
45	5448	5437	5310	5415	5634
50	5697	5663	5431	5689	5353
55	5474	5417	5263	5662	5607
60	5594	5724	5568	5339	5294
65	5414	5345	5381	5721	5482
70	5257	5551	5472	5479	5498
75	5632	5493	5351	5636	5690
80	5273	5465	5361	5424	5291
85	5386	5491	5360	5478	5266
90	5550	5533	5501	5342	5250
95	5284	5537	5463	5349	5295

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5476	5272	5700	5657	5579
5	5431	5547	5455	5593	5369
10	5496	5355	5384	5499	5620
15	5515	5334	5561	5285	5519
20	5385	5423	5410	5275	5720
25	5458	5703	5316	5699	5595
30	5680	5708	5434	5611	5389
35	5324	5506	5264	5254	5649
40	5342	5556	5430	5581	5536
45	5619	5377	5602	5520	5271
50	5468	5424	5364	5482	5303
55	5587	5297	5662	5371	5453
60	5481	5578	5723	5414	5513
65	5268	5457	5643	5259	5417
70	5557	5361	5427	5651	5340
75	5464	5448	5428	5618	5300
80	5474	5603	5379	5336	5462
85	5327	5705	5446	5586	5325
90	5529	5273	5698	5507	5395
95	5359	5301	5592	5365	5653

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/06/02		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5310MHz) – AP Mode		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect
0	5292	1	5316	1	5325	1	5291	1
1	5307	1	5326	1	5302	1	5304	1
2	5327	1	5291	1	5303	1	5328	1
3	5290	1	5325	0	5317	1	5329	1
4	5309	1	5290	1	5307	1	5302	1
5	5298	1	5319	1	5293	1	5308	1
6	5307	1	5298	1	5290	1	5325	1
7	5300	1	5297	1	5292	1	5312	0
8	5327	1	5302	1	5329	0	5302	1
9	5306	1	5297	1	5310	1	5328	1
10	5310	1	5310	1	5320	1	5319	1
11	5304	1	5293	1	5323	1	5297	1
12	5314	1	5293	1	5300	1	5295	1
13	5321	0	5325	1	5326	1	5310	1
14	5317	1	5316	1	5323	1	5309	1
15	5322	1	5319	1	5316	1	5305	1
16	5318	1	5317	1	5330	1	5297	1
17	5316	1	5299	1	5294	1	5301	1
18	5311	1	5327	1	5330	1	5292	1
19	5320	1	5312	1	5291	1	5326	1
20	5295	1	5305	1	5291	1	5297	1
21	5330	1	5292	1	5324	1	5315	1
22	5293	1	5319	1	5294	0	5330	1
23	5300	1	5302	1	5315	1	5329	1
24	5302	1	5313	1	5298	1	5313	1
25	5323	1	5290	1	5326	1	5296	1
26	5291	1	5326	1	5319	1	5290	0
27	5318	1	5330	1	5316	1	5311	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect	Freq. (MHz)	1=detect 0=no detect
28	5295	1	5329	1	5325	0	5327	0
29	5311	1	5301	1	5301	1	5302	1
Probability:	96.7%		96.7%		90.0%		90.0%	
Aggregate:	**93.3% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	558.0	95	53010.0
Download	1	Type 1	1.0	618.0	86	53148.0
Download	2	Type 1	1.0	778.0	68	52904.0
Download	3	Type 1	1.0	3066.0	18	55188.0
Download	4	Type 1	1.0	578.0	92	53176.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	518.0	102	52836.0
Download	7	Type 1	1.0	858.0	62	53196.0
Download	8	Type 1	1.0	798.0	67	53466.0
Download	9	Type 1	1.0	678.0	78	52884.0
Download	10	Type 1	1.0	898.0	59	52982.0
Download	11	Type 1	1.0	538.0	99	53262.0
Download	12	Type 1	1.0	818.0	65	53170.0
Download	13	Type 1	1.0	718.0	74	53132.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	1863.0	29	54027.0
Download	16	Type 1	1.0	2846.0	19	54074.0
Download	17	Type 1	1.0	1469.0	36	52884.0
Download	18	Type 1	1.0	957.0	56	53592.0
Download	19	Type 1	1.0	1717.0	31	53227.0
Download	20	Type 1	1.0	732.0	73	53436.0
Download	21	Type 1	1.0	2561.0	21	53781.0
Download	22	Type 1	1.0	584.0	91	53144.0
Download	23	Type 1	1.0	925.0	58	53650.0
Download	24	Type 1	1.0	1390.0	38	52820.0
Download	25	Type 1	1.0	1071.0	50	53550.0
Download	26	Type 1	1.0	1175.0	45	52875.0
Download	27	Type 1	1.0	914.0	58	53012.0
Download	28	Type 1	1.0	1880.0	29	54520.0
Download	29	Type 1	1.0	2782.0	19	52858.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	158.0	26	4108.0
Download	1	Type 2	2.1	183.0	24	4392.0
Download	2	Type 2	4.6	150.0	29	4350.0
Download	3	Type 2	3.8	166.0	27	4482.0
Download	4	Type 2	2.2	179.0	25	4475.0
Download	5	Type 2	1.3	176.0	23	4048.0
Download	6	Type 2	3.0	182.0	26	4732.0
Download	7	Type 2	3.1	175.0	26	4550.0
Download	8	Type 2	1.9	153.0	24	3672.0
Download	9	Type 2	2.9	152.0	26	3952.0
Download	10	Type 2	2.9	217.0	26	5642.0
Download	11	Type 2	5.0	227.0	29	6583.0
Download	12	Type 2	2.4	206.0	25	5150.0
Download	13	Type 2	4.6	167.0	29	4843.0
Download	14	Type 2	1.2	160.0	23	3680.0
Download	15	Type 2	3.9	172.0	28	4816.0
Download	16	Type 2	3.0	221.0	26	5746.0
Download	17	Type 2	4.2	202.0	28	5656.0
Download	18	Type 2	3.6	195.0	27	5265.0
Download	19	Type 2	1.9	196.0	24	4704.0
Download	20	Type 2	2.1	185.0	25	4625.0
Download	21	Type 2	3.2	228.0	26	5928.0
Download	22	Type 2	3.7	190.0	27	5130.0
Download	23	Type 2	2.1	222.0	25	5550.0
Download	24	Type 2	2.2	192.0	25	4800.0
Download	25	Type 2	3.3	187.0	27	5049.0
Download	26	Type 2	1.6	193.0	24	4632.0
Download	27	Type 2	4.1	189.0	28	5292.0
Download	28	Type 2	1.5	155.0	23	3565.0
Download	29	Type 2	2.8	211.0	26	5486.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	423.0	17	7191.0
Download	1	Type 3	7.1	404.0	16	6464.0
Download	2	Type 3	9.6	326.0	18	5868.0
Download	3	Type 3	8.8	316.0	18	5688.0
Download	4	Type 3	7.2	255.0	16	4080.0
Download	5	Type 3	6.3	306.0	16	4896.0
Download	6	Type 3	8.0	240.0	17	4080.0
Download	7	Type 3	8.1	448.0	17	7616.0
Download	8	Type 3	6.9	333.0	16	5328.0
Download	9	Type 3	7.9	220.0	17	3740.0
Download	10	Type 3	7.9	467.0	17	7939.0
Download	11	Type 3	10.0	431.0	18	7758.0
Download	12	Type 3	7.4	212.0	17	3604.0
Download	13	Type 3	9.6	319.0	18	5742.0
Download	14	Type 3	6.2	358.0	16	5728.0
Download	15	Type 3	8.9	483.0	18	8694.0
Download	16	Type 3	8.0	273.0	17	4641.0
Download	17	Type 3	9.2	264.0	18	4752.0
Download	18	Type 3	8.6	235.0	17	3995.0
Download	19	Type 3	6.9	266.0	16	4256.0
Download	20	Type 3	7.1	420.0	16	6720.0
Download	21	Type 3	8.2	438.0	17	7446.0
Download	22	Type 3	8.7	229.0	17	3893.0
Download	23	Type 3	7.1	374.0	16	5984.0
Download	24	Type 3	7.2	227.0	16	3632.0
Download	25	Type 3	8.3	245.0	17	4165.0
Download	26	Type 3	6.6	458.0	16	7328.0
Download	27	Type 3	9.1	354.0	18	6372.0
Download	28	Type 3	6.5	340.0	16	5440.0
Download	29	Type 3	7.8	367.0	17	6239.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	423.0	14	5922.0
Download	1	Type 4	13.5	404.0	13	5252.0
Download	2	Type 4	19.0	326.0	16	5216.0
Download	3	Type 4	17.2	316.0	15	4740.0
Download	4	Type 4	13.7	255.0	13	3315.0
Download	5	Type 4	11.8	306.0	12	3672.0
Download	6	Type 4	15.5	240.0	14	3360.0
Download	7	Type 4	15.7	448.0	14	6272.0
Download	8	Type 4	13.0	333.0	13	4329.0
Download	9	Type 4	15.3	220.0	14	3080.0
Download	10	Type 4	15.4	467.0	14	6538.0
Download	11	Type 4	19.9	431.0	16	6896.0
Download	12	Type 4	14.2	212.0	13	2756.0
Download	13	Type 4	19.0	319.0	16	5104.0
Download	14	Type 4	11.4	358.0	12	4296.0
Download	15	Type 4	17.5	483.0	15	7245.0
Download	16	Type 4	15.4	273.0	14	3822.0
Download	17	Type 4	18.2	264.0	16	4224.0
Download	18	Type 4	16.8	235.0	15	3525.0
Download	19	Type 4	13.2	266.0	13	3458.0
Download	20	Type 4	13.6	420.0	13	5460.0
Download	21	Type 4	16.0	438.0	14	6132.0
Download	22	Type 4	17.0	229.0	15	3435.0
Download	23	Type 4	13.6	374.0	13	4862.0
Download	24	Type 4	13.7	227.0	13	2951.0
Download	25	Type 4	16.3	245.0	14	3430.0
Download	26	Type 4	12.3	458.0	12	5496.0
Download	27	Type 4	17.9	354.0	15	5310.0
Download	28	Type 4	12.2	340.0	12	4080.0
Download	29	Type 4	15.1	367.0	14	5138.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=detect 0=no detect	Trail #	Test Freq. (MHz)	1=detect 0=no detect
0	5310	1	15	5296.4	1
1	5310	1	16	5294.8	1
2	5310	1	17	5296.8	1
3	5310	1	18	5296	1
4	5310	1	19	5293.2	1
5	5310	1	20	5326.4	1
6	5310	1	21	5324.8	1
7	5310	1	22	5324	1
8	5310	1	23	5326.4	1
9	5310	1	24	5326.4	1
10	5294.8	1	25	5324.4	1
11	5298	1	26	5327.2	1
12	5294	1	27	5323.2	1
13	5297.6	1	28	5327.2	1
14	5292	1	29	5325.2	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
637419.0	77.9	13	2	1467.0	1720.0	-
33950.0	64.0	13	1	1030.0	-	-
226707.0	94.5	13	3	1892.0	1509.0	1200.0
419582.0	84.2	13	3	1350.0	1434.0	1883.0
614555.0	65.2	13	1	1966.0	-	-
10073.0	54.6	13	1	1653.0	-	-
203527.0	75.0	13	2	1013.0	1308.0	-
396865.0	76.1	13	2	1059.0	1512.0	-
590927.0	61.0	13	1	1679.0	-	-
783663.0	74.0	13	2	1113.0	1463.0	-
179503.0	74.3	13	2	1704.0	1475.0	-
372373.0	99.4	13	3	1384.0	1040.0	1578.0
566176.0	67.6	13	2	1665.0	1282.0	-
757810.0	94.3	13	3	1681.0	1097.0	1929.0
156003.0	52.7	13	1	1624.0	-	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
475821.0	85.8	9	3	1166.0	1982.0	1243.0
740326.0	74.7	9	2	1212.0	1724.0	-
1003331.0	90.0	9	3	1270.0	1454.0	1147.0
179994.0	82.2	9	2	1882.0	1619.0	-
444382.0	62.1	9	1	1890.0	-	-
708797.0	64.6	9	1	1439.0	-	-
971471.0	77.8	9	2	1315.0	1868.0	-
147580.0	83.2	9	2	1965.0	1010.0	-
411833.0	64.4	9	1	1932.0	-	-
676520.0	65.3	9	1	1004.0	-	-
938957.0	79.1	9	2	1945.0	1259.0	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
66666.0	57.5	19	1	1328.0	-	-
218395.0	88.1	19	3	1400.0	1623.0	1541.0
372567.0	56.7	19	1	1008.0	-	-
524111.0	72.9	19	2	1248.0	1427.0	-
47607.0	95.6	19	3	1395.0	1367.0	1610.0
200772.0	66.1	19	1	1081.0	-	-
353534.0	54.2	19	1	1356.0	-	-
504669.0	66.9	19	2	1676.0	1812.0	-
28980.0	58.3	19	1	1970.0	-	-
180964.0	83.9	19	3	1237.0	1410.0	1803.0
334584.0	66.6	19	1	1586.0	-	-
487218.0	65.0	19	1	1791.0	-	-
10182.0	57.2	19	1	1311.0	-	-
162984.0	60.6	19	1	1532.0	-	-
315015.0	78.5	19	2	1233.0	1846.0	-
468385.0	62.2	19	1	1816.0	-	-
621642.0	64.2	19	1	1289.0	-	-
144268.0	53.7	19	1	1069.0	-	-
297137.0	53.4	19	1	1174.0	-	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
531925.0	87.6	15	3	1615.0	1655.0	1605.0
715700.0	50.7	15	1	1677.0	-	-
148282.0	99.0	15	3	1407.0	1923.0	1296.0
329408.0	89.6	15	3	1019.0	1359.0	1457.0
511817.0	52.6	15	1	1729.0	-	-
692232.0	74.4	15	2	1845.0	1033.0	-
126539.0	64.8	15	1	1525.0	-	-
307960.0	65.3	15	1	1787.0	-	-
488027.0	92.0	15	3	1016.0	1758.0	1151.0
669053.0	75.9	15	2	1981.0	1855.0	-
104199.0	50.1	15	1	1382.0	-	-
285307.0	80.9	15	2	1420.0	1154.0	-
466316.0	80.0	15	2	1950.0	1049.0	-
647359.0	68.9	15	2	1167.0	1980.0	-
81504.0	86.1	15	3	1721.0	1179.0	1506.0
262211.0	97.2	15	3	1782.0	1714.0	1258.0

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
645818.0	86.9	9	3	1406.0	1951.0	1006.0
910717.0	69.4	9	2	1516.0	1202.0	-
86329.0	88.1	9	3	1131.0	1708.0	1346.0
350257.0	78.4	9	2	1110.0	1948.0	-
615114.0	58.2	9	1	1252.0	-	-
876552.0	95.2	9	3	1752.0	1963.0	1055.0
54020.0	50.7	9	1	1029.0	-	-
317375.0	85.9	9	3	1526.0	1566.0	1276.0
581793.0	68.8	9	2	1636.0	1053.0	-
845687.0	69.2	9	2	1476.0	1257.0	-
21442.0	59.6	9	1	1975.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
348750.0	82.8	6	2	1500.0	1854.0	-
671208.0	71.6	6	2	1582.0	1979.0	-
992734.0	83.7	6	3	1738.0	1550.0	1592.0
1318490.0	52.3	6	1	1279.0	-	-
309490.0	63.5	6	1	1321.0	-	-
631913.0	79.4	6	2	1267.0	1385.0	-
955767.0	60.9	6	1	1089.0	-	-
1277674.0	77.7	6	2	1242.0	1101.0	-
269439.0	78.4	6	2	1036.0	1563.0	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
380783.0	58.5	12	1	1461.0	-	-
586427.0	98.5	12	3	1698.0	1299.0	1206.0
795362.0	54.1	12	1	1977.0	-	-
147195.0	98.6	12	3	1448.0	1483.0	1399.0
354396.0	80.8	12	2	1661.0	1784.0	-
562788.0	50.7	12	1	1402.0	-	-
770452.0	62.3	12	1	1269.0	-	-
121572.0	91.0	12	3	1804.0	1731.0	1815.0
329669.0	58.2	12	1	1431.0	-	-
537039.0	53.0	12	1	1696.0	-	-
741902.0	86.6	12	3	1925.0	1193.0	1577.0
96275.0	96.2	12	3	1074.0	1788.0	1159.0
303409.0	71.1	12	2	1440.0	1949.0	-
511873.0	63.4	12	1	1045.0	-	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
716914.0	91.6	13	3	1277.0	1201.0	1648.0
70755.0	92.8	13	3	1607.0	1281.0	1543.0
277933.0	76.1	13	2	1937.0	1362.0	-
485303.0	75.4	13	2	1133.0	1662.0	-
691442.0	95.3	13	3	1236.0	1646.0	1230.0
45293.0	92.5	13	3	1226.0	1552.0	1418.0
253104.0	50.0	13	1	1001.0	-	-
460690.0	63.0	13	1	1105.0	-	-
666749.0	70.7	13	2	1978.0	1121.0	-
19811.0	83.4	13	3	1765.0	1305.0	1185.0
227450.0	64.8	13	1	1291.0	-	-
434142.0	82.0	13	2	1409.0	1613.0	-
640287.0	93.8	13	3	1755.0	1597.0	1009.0
850385.0	58.3	13	1	1068.0	-	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
282318.0	73.5	8	2	1957.0	1197.0	-
571754.0	86.6	8	3	1703.0	1320.0	1880.0
864238.0	51.5	8	1	1247.0	-	-
1152694.0	69.0	8	2	1842.0	1771.0	-
246296.0	91.3	8	3	1211.0	1689.0	1549.0
537560.0	57.7	8	1	1539.0	-	-
825772.0	88.6	8	3	1604.0	1489.0	1996.0
1116810.0	88.5	8	3	1012.0	1199.0	1554.0
211128.0	65.2	8	1	1333.0	-	-
500812.0	89.6	8	3	1136.0	1302.0	1358.0

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
563546.0	97.7	12	3	1899.0	1775.0	1160.0
773595.0	57.4	12	1	1141.0	-	-
124924.0	82.8	12	2	1783.0	1246.0	-
332777.0	59.7	12	1	1221.0	-	-
539549.0	77.7	12	2	1158.0	1355.0	-
747519.0	65.8	12	1	1717.0	-	-
99442.0	82.7	12	2	1614.0	1123.0	-
307246.0	63.4	12	1	1111.0	-	-
514716.0	61.6	12	1	1352.0	-	-
722048.0	58.1	12	1	1618.0	-	-
73717.0	92.1	12	3	1209.0	1901.0	1942.0
281401.0	59.6	12	1	1936.0	-	-
487250.0	87.5	12	3	1377.0	1838.0	1460.0
696186.0	53.9	12	1	1990.0	-	-

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
48487.0	65.7	12	1	1072.0	-	-
254924.0	85.2	12	3	1897.0	1178.0	1964.0
462678.0	78.3	12	2	1983.0	1041.0	-
668480.0	95.5	12	3	1864.0	1323.0	1556.0
22867.0	77.8	12	2	1318.0	1446.0	-
230230.0	70.7	12	2	1134.0	1076.0	-
436584.0	83.8	12	3	1335.0	1234.0	1584.0
642846.0	98.8	12	3	1939.0	1316.0	1712.0
853271.0	57.0	12	1	1210.0	-	-
204884.0	54.0	12	1	1398.0	-	-
411799.0	67.4	12	2	1148.0	1558.0	-
619327.0	71.7	12	2	1274.0	1017.0	-
827495.0	51.4	12	1	1423.0	-	-
179027.0	67.5	12	2	1078.0	1713.0	-

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
270437.0	54.9	20	1	1792.0	-	-
415619.0	63.4	20	1	1652.0	-	-
559579.0	74.9	20	2	1070.0	1818.0	-
107536.0	53.1	20	1	1490.0	-	-
251891.0	77.5	20	2	1484.0	1908.0	-
395464.0	86.6	20	3	1836.0	1749.0	1496.0
541482.0	77.8	20	2	1735.0	1438.0	-
89265.0	87.9	20	3	1686.0	1378.0	1039.0
235003.0	59.7	20	1	1007.0	-	-
378338.0	90.4	20	3	1115.0	1024.0	1924.0
522381.0	85.4	20	3	1716.0	1767.0	1138.0
71832.0	54.8	20	1	1021.0	-	-
217103.0	50.7	20	1	1023.0	-	-
361932.0	51.3	20	1	1753.0	-	-
505748.0	70.4	20	2	1742.0	1518.0	-
53641.0	85.6	20	3	1746.0	1353.0	1227.0
198996.0	66.2	20	1	1663.0	-	-
344419.0	63.9	20	1	1129.0	-	-
487363.0	99.1	20	3	1155.0	1668.0	1120.0
35799.0	97.6	20	3	1590.0	1669.0	1843.0

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
302252.0	53.3	10	1	1502.0	-	-
544491.0	56.1	10	1	1371.0	-	-
785346.0	79.5	10	2	1301.0	1776.0	-
30144.0	93.1	10	3	1719.0	1574.0	1887.0
272414.0	60.6	10	1	1535.0	-	-
512963.0	94.5	10	3	1726.0	1860.0	1073.0
756615.0	55.7	10	1	1690.0	-	-
426.0	99.0	10	3	1003.0	1263.0	1137.0
242476.0	50.3	10	1	1986.0	-	-
483920.0	78.8	10	2	1376.0	1857.0	-
724721.0	92.3	10	3	1020.0	1647.0	1866.0
968777.0	55.9	10	1	1829.0	-	-

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
134237.0	64.3	19	1	1609.0	-	-
287227.0	65.1	19	1	1163.0	-	-
440192.0	58.5	19	1	1065.0	-	-
589988.0	98.3	19	3	1603.0	1565.0	1217.0
115004.0	83.3	19	2	1972.0	1889.0	-
266697.0	89.0	19	3	1849.0	1992.0	1309.0
419991.0	82.1	19	2	1422.0	1685.0	-
573569.0	50.9	19	1	1840.0	-	-
96383.0	76.2	19	2	1297.0	1706.0	-
248929.0	77.9	19	2	1061.0	1699.0	-
401444.0	75.5	19	2	1380.0	1370.0	-
553045.0	87.9	19	3	1087.0	1149.0	1546.0
77790.0	60.1	19	1	1503.0	-	-
229964.0	72.9	19	2	1678.0	1573.0	-
382363.0	70.0	19	2	1548.0	1687.0	-
535511.0	82.5	19	2	1132.0	1215.0	-
58840.0	78.4	19	2	1569.0	1288.0	-
211391.0	71.5	19	2	1203.0	1459.0	-
362377.0	87.9	19	3	1911.0	1844.0	1579.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1230329.0	53.5	5	1	1757.0	-	-
95355.0	72.6	5	2	1773.0	1581.0	-
458907.0	53.9	5	1	1497.0	-	-
822166.0	64.2	5	1	1817.0	-	-
1183250.0	98.9	5	3	1631.0	1622.0	1436.0
50613.0	83.9	5	3	1241.0	1598.0	1401.0
413796.0	81.8	5	2	1557.0	1187.0	-
776098.0	92.5	5	3	1051.0	1695.0	1596.0

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
535182.0	83.0	16	2	1314.0	1707.0	-
2786.0	80.8	16	2	1673.0	1491.0	-
173085.0	78.9	16	2	1763.0	1938.0	-
342727.0	87.6	16	3	1405.0	1688.0	1955.0
513787.0	80.9	16	2	1670.0	1894.0	-
683358.0	98.2	16	3	1953.0	1251.0	1144.0
152420.0	79.4	16	2	1168.0	1090.0	-
322265.0	90.5	16	3	1044.0	1082.0	1888.0
491798.0	85.6	16	3	1960.0	1317.0	1723.0
661838.0	92.8	16	3	1455.0	1651.0	1837.0
131217.0	72.1	16	2	1464.0	1770.0	-
302426.0	52.2	16	1	1383.0	-	-
472103.0	77.2	16	2	1444.0	1705.0	-
642452.0	81.9	16	2	1493.0	1751.0	-
110093.0	98.2	16	3	1330.0	1235.0	1521.0
280546.0	71.3	16	2	1801.0	1671.0	-
451105.0	75.5	16	2	1519.0	1638.0	-

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
755870.0	80.6	12	2	1114.0	1424.0	-
108301.0	91.6	12	3	1498.0	1813.0	1058.0
315687.0	83.0	12	2	1495.0	1354.0	-
522172.0	87.8	12	3	1145.0	1834.0	1026.0
729540.0	74.5	12	2	1741.0	1732.0	-
82943.0	73.3	12	2	1697.0	1451.0	-
290163.0	70.5	12	2	1821.0	1034.0	-
496817.0	78.8	12	2	1927.0	1852.0	-
702641.0	91.0	12	3	1795.0	1520.0	1851.0
57327.0	88.7	12	3	1659.0	1386.0	1650.0
264432.0	83.4	12	3	1394.0	1108.0	1031.0
472642.0	60.4	12	1	1391.0	-	-
679750.0	50.9	12	1	1943.0	-	-
31976.0	59.7	12	1	1606.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
186304.0	64.3	17	1	1075.0	-	-
347434.0	51.4	17	1	1643.0	-	-
506392.0	96.5	17	3	1373.0	1672.0	1645.0
4962.0	99.1	17	3	1628.0	1561.0	1954.0
165800.0	70.1	17	2	1551.0	2000.0	-
326108.0	97.4	17	3	1505.0	1171.0	1928.0
486371.0	90.3	17	3	1900.0	1207.0	1916.0
647596.0	94.6	17	3	1032.0	1425.0	1793.0
145584.0	89.8	17	3	1989.0	1820.0	1589.0
307301.0	80.7	17	2	1342.0	1162.0	-
468077.0	82.4	17	2	1544.0	1392.0	-
626946.0	84.4	17	3	1999.0	1906.0	1254.0
126050.0	89.7	17	3	1766.0	1458.0	1011.0
288100.0	56.2	17	1	1025.0	-	-
448089.0	69.2	17	2	1239.0	1933.0	-
610615.0	60.6	17	1	1421.0	-	-
106483.0	71.6	17	2	1456.0	1388.0	-
267124.0	74.4	17	2	1971.0	1760.0	-

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
482466.0	82.6	15	2	1272.0	1265.0	-
663054.0	88.7	15	3	1169.0	1104.0	1047.0
97569.0	68.2	15	2	1515.0	1027.0	-
278260.0	92.4	15	3	1116.0	1028.0	1984.0
458835.0	98.9	15	3	1595.0	1961.0	1095.0
642217.0	54.7	15	1	1608.0	-	-
75374.0	58.5	15	1	1204.0	-	-
256990.0	57.5	15	1	1176.0	-	-
438580.0	58.3	15	1	1216.0	-	-
620265.0	58.7	15	1	1118.0	-	-
52759.0	89.9	15	3	1910.0	1341.0	1419.0
234461.0	59.4	15	1	1684.0	-	-
414503.0	96.0	15	3	1303.0	1789.0	1196.0
596354.0	80.1	15	2	1739.0	1306.0	-
30530.0	84.6	15	3	1478.0	1157.0	1122.0
211460.0	83.0	15	2	1969.0	1991.0	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
573211.0	57.7	8	1	1102.0	-	-
836931.0	50.7	8	1	1874.0	-	-
12008.0	80.7	8	2	1701.0	1293.0	-
275680.0	82.8	8	2	1785.0	1926.0	-
539601.0	78.1	8	2	1283.0	1941.0	-
803712.0	74.0	8	2	1213.0	1587.0	-
1065931.0	85.2	8	3	1545.0	1094.0	1876.0
243111.0	86.1	8	3	1736.0	1000.0	1374.0
507716.0	51.8	8	1	1919.0	-	-
771831.0	52.2	8	1	1918.0	-	-
1036571.0	55.3	8	1	1261.0	-	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
210383.0	90.1	9	3	1865.0	1915.0	1674.0
474130.0	83.6	9	3	1093.0	1796.0	1442.0
739557.0	64.3	9	1	1537.0	-	-
1004099.0	59.5	9	1	1173.0	-	-
178264.0	80.4	9	2	1743.0	1831.0	-
441980.0	67.0	9	2	1611.0	1956.0	-
706815.0	59.0	9	1	1841.0	-	-
969693.0	77.8	9	2	1853.0	1396.0	-
146097.0	62.2	9	1	1214.0	-	-
409181.0	91.6	9	3	1873.0	1452.0	1080.0
673372.0	72.0	9	2	1633.0	1675.0	-

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
688061.0	52.6	13	1	1477.0	-	-
82898.0	91.8	13	3	1106.0	1658.0	1654.0
275798.0	90.6	13	3	1737.0	1468.0	1366.0
470604.0	62.6	13	1	1365.0	-	-
662324.0	89.1	13	3	1507.0	1079.0	1152.0
59280.0	81.6	13	2	1142.0	1266.0	-
253109.0	54.7	13	1	1183.0	-	-
445707.0	80.3	13	2	1481.0	1740.0	-
638647.0	84.7	13	3	1052.0	1437.0	1112.0
35505.0	52.3	13	1	1208.0	-	-
228311.0	99.8	13	3	1278.0	1411.0	1747.0
422990.0	56.7	13	1	1170.0	-	-
614403.0	98.6	13	3	1038.0	1850.0	1298.0
11613.0	68.5	13	2	1553.0	1630.0	-
204908.0	79.9	13	2	1275.0	1745.0	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
372437.0	88.9	15	3	1249.0	1920.0	1417.0
553228.0	96.3	15	3	1790.0	1536.0	1253.0
737506.0	58.6	15	1	1035.0	-	-
170096.0	53.5	15	1	1441.0	-	-
350718.0	82.2	15	2	1886.0	1529.0	-
531206.0	90.6	15	3	1902.0	1280.0	1050.0
711909.0	96.6	15	3	1060.0	1935.0	1415.0
147002.0	99.4	15	3	1327.0	1946.0	1872.0
328311.0	68.4	15	2	1733.0	1917.0	-
509744.0	73.9	15	2	1666.0	1369.0	-
689480.0	94.0	15	3	1722.0	1347.0	1508.0
124890.0	99.3	15	3	1390.0	1700.0	1219.0
306908.0	59.5	15	1	1469.0	-	-
486578.0	92.4	15	3	1260.0	1881.0	1198.0
667030.0	87.0	15	3	1987.0	1693.0	1099.0
102933.0	52.3	15	1	1988.0	-	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
413403.0	72.4	9	2	1805.0	1602.0	-
676603.0	91.5	9	3	1862.0	1432.0	1002.0
940035.0	85.8	9	3	1313.0	1109.0	1997.0
117003.0	98.2	9	3	1912.0	1835.0	1126.0
380599.0	89.0	9	3	1593.0	1100.0	1616.0
643974.0	92.3	9	3	1480.0	1576.0	1522.0
910063.0	65.5	9	1	1443.0	-	-
84603.0	84.9	9	3	1499.0	1664.0	1139.0
348994.0	53.6	9	1	1635.0	-	-
612430.0	81.3	9	2	1575.0	1387.0	-
876000.0	71.5	9	2	1329.0	1995.0	-

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
52207.0	67.6	9	2	1827.0	1107.0	-
316507.0	53.0	9	1	1449.0	-	-
579216.0	90.3	9	3	1832.0	1064.0	1403.0
843639.0	76.9	9	2	1806.0	1351.0	-
19736.0	65.7	9	1	1186.0	-	-
283164.0	91.1	9	3	1858.0	1229.0	1416.0
548407.0	50.4	9	1	1014.0	-	-
811119.0	78.2	9	2	1998.0	1191.0	-
1076715.0	62.7	9	1	1379.0	-	-
250990.0	69.1	9	2	1958.0	1322.0	-
515564.0	58.7	9	1	1612.0	-	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
571406.0	59.4	14	1	1759.0	-	-
763773.0	81.4	14	2	1504.0	1540.0	-
160497.0	56.1	14	1	1088.0	-	-
352424.0	92.4	14	3	1465.0	1819.0	1940.0
546979.0	72.1	14	2	1547.0	1057.0	-
738214.0	88.7	14	3	1725.0	1312.0	1893.0
136107.0	95.1	14	3	1599.0	1096.0	1450.0
329719.0	82.4	14	2	1562.0	1150.0	-
521275.0	95.2	14	3	1896.0	1884.0	1694.0
715104.0	87.9	14	3	1404.0	1300.0	1511.0
112309.0	97.8	14	3	1621.0	1091.0	1588.0
305462.0	100.0	14	3	1479.0	1250.0	1127.0
498658.0	77.4	14	2	1810.0	1877.0	-
694021.0	65.2	14	1	1117.0	-	-
88843.0	62.8	14	1	1567.0	-	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
470802.0	70.4	7	2	1336.0	1304.0	-
791783.0	91.0	7	3	1762.0	1922.0	1898.0
1115340.0	96.6	7	3	1435.0	1182.0	1135.0
108256.0	80.8	7	2	1904.0	1445.0	-
430914.0	73.8	7	2	1534.0	1523.0	-
752331.0	100.0	7	3	1761.0	1861.0	1583.0
1077234.0	50.8	7	1	1756.0	-	-
68524.0	69.0	7	2	1517.0	1822.0	-
391090.0	79.0	7	2	1364.0	1973.0	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
376856.0	96.4	17	3	1071.0	1245.0	1244.0
547380.0	78.2	17	2	1492.0	1826.0	-
15188.0	97.1	17	3	1332.0	1018.0	1930.0
185693.0	78.3	17	2	1048.0	1931.0	-
356678.0	58.1	17	1	1974.0	-	-
527758.0	59.1	17	1	1494.0	-	-
698323.0	64.2	17	1	1768.0	-	-
164692.0	74.2	17	2	1345.0	1642.0	-
335002.0	83.3	17	2	1510.0	1823.0	-
506643.0	63.6	17	1	1594.0	-	-
675951.0	82.1	17	2	1538.0	1620.0	-
143921.0	54.3	17	1	1875.0	-	-
313305.0	92.0	17	3	1967.0	1718.0	1232.0
483838.0	96.6	17	3	1825.0	1165.0	1164.0
654387.0	70.2	17	2	1891.0	1879.0	-
122646.0	76.8	17	2	1307.0	1959.0	-
292758.0	89.9	17	3	1528.0	1161.0	1285.0

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
877417.0	71.3	7	2	1146.0	2000.0	-
1199094.0	86.1	7	3	1103.0	1175.0	1905.0
192154.0	83.6	7	3	1863.0	1488.0	1870.0
515081.0	69.8	7	2	1205.0	1903.0	-
838982.0	53.0	7	1	1077.0	-	-
1161414.0	62.8	7	1	1859.0	-	-
152932.0	61.6	7	1	1264.0	-	-
475804.0	52.9	7	1	1814.0	-	-
798053.0	70.7	7	2	1485.0	1473.0	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
776545.0	59.4	12	1	1255.0	-	-
78131.0	81.7	12	2	1824.0	1348.0	-
301233.0	82.0	12	2	1262.0	1921.0	-
523672.0	95.4	12	3	1360.0	1625.0	1363.0
748563.0	58.8	12	1	1800.0	-	-
50740.0	58.6	12	1	1527.0	-	-
274257.0	62.3	12	1	1486.0	-	-
496969.0	77.2	12	2	1748.0	1223.0	-
719413.0	96.1	12	3	1778.0	1056.0	1046.0
23124.0	93.9	12	3	1952.0	1811.0	1156.0
246013.0	91.7	12	3	1830.0	1231.0	1083.0
469223.0	66.8	12	2	1570.0	1909.0	-
692346.0	74.2	12	2	1944.0	1413.0	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		**100%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5623	5298	5670	5350	5321
5	5315	5515	5267	5268	5650
10	5355	5375	5479	5665	5569
15	5572	5609	5255	5263	5506
20	5408	5364	5495	5430	5362
25	5432	5370	5580	5354	5306
30	5564	5621	5450	5549	5335
35	5407	5269	5377	5404	5637
40	5287	5417	5440	5571	5642
45	5260	5333	5674	5253	5318
50	5481	5566	5509	5625	5490
55	5713	5711	5292	5282	5638
60	5309	5433	5459	5655	5553
65	5409	5603	5584	5691	5371
70	5672	5305	5542	5422	5594
75	5405	5400	5496	5390	5442
80	5330	5551	5507	5601	5559
85	5488	5702	5471	5455	5339
90	5320	5468	5537	5719	5389
95	5445	5659	5570	5631	5518

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5403	5537	5606	5511	5638
5	5454	5342	5431	5382	5286
10	5639	5520	5288	5590	5660
15	5261	5308	5698	5416	5433
20	5436	5519	5335	5319	5555
25	5340	5607	5407	5289	5584
30	5605	5408	5541	5270	5654
35	5551	5601	5500	5378	5336
40	5664	5533	5257	5306	5680
45	5357	5531	5617	5695	5448
50	5337	5426	5665	5385	5479
55	5609	5438	5598	5501	5482
60	5578	5526	5332	5502	5445
65	5338	5379	5494	5540	5658
70	5518	5381	5548	5273	5397
75	5711	5504	5321	5462	5330
80	5322	5339	5409	5602	5657
85	5354	5480	5586	5592	5703
90	5287	5424	5390	5251	5255
95	5534	5696	5684	5311	5307

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5561	5301	5542	5672	5383
5	5496	5462	5417	5594	5686
10	5595	5428	5483	5611	5651
15	5388	5364	5256	5512	5424
20	5599	5377	5511	5308	5586
25	5646	5414	5659	5374	5648
30	5504	5261	5425	5547	5254
35	5541	5332	5562	5537	5680
40	5316	5576	5636	5593	5513
45	5499	5315	5359	5470	5708
50	5707	5668	5309	5649	5281
55	5614	5619	5575	5298	5580
60	5288	5446	5314	5404	5472
65	5533	5451	5481	5645	5271
70	5675	5612	5266	5408	5282
75	5494	5340	5262	5691	5362
80	5525	5610	5479	5299	5501
85	5516	5365	5269	5482	5514
90	5304	5460	5375	5477	5669
95	5439	5291	5589	5700	5647

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5341	5540	5478	5261	5700
5	5538	5484	5492	5282	5418
10	5526	5692	5699	5678	5632
15	5264	5467	5301	5704	5335
20	5290	5415	5600	5281	5474
25	5595	5617	5288	5408	5312
30	5385	5321	5622	5510	5720
35	5589	5345	5337	5485	5476
40	5376	5254	5633	5425	5493
45	5582	5276	5412	5357	5487
50	5719	5398	5472	5603	5327
55	5573	5592	5454	5599	5453
60	5391	5621	5515	5259	5400
65	5420	5380	5541	5306	5252
70	5411	5606	5373	5299	5352
75	5382	5262	5343	5680	5623
80	5260	5250	5362	5498	5711
85	5365	5586	5542	5609	5647
90	5414	5675	5359	5445	5325
95	5698	5717	5702	5293	5655

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5596	5304	5414	5422	5445
5	5580	5409	5567	5348	5625
10	5457	5481	5265	5398	5653
15	5352	5545	5570	5346	5421
20	5343	5359	5356	5592	5254
25	5447	5345	5392	5442	5354
30	5371	5278	5362	5662	5443
35	5253	5436	5705	5260	5390
40	5690	5667	5484	5252	5473
45	5665	5334	5368	5622	5363
50	5584	5295	5487	5547	5515
55	5430	5480	5411	5425	5618
60	5336	5453	5628	5461	5557
65	5349	5456	5687	5433	5281
70	5378	5713	5511	5358	5258
75	5321	5502	5405	5324	5516
80	5495	5528	5268	5525	5505
85	5326	5612	5465	5299	5524
90	5451	5262	5710	5259	5282
95	5277	5553	5642	5606	5439

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5376	5640	5350	5583	5287
5	5719	5431	5642	5511	5454
10	5291	5270	5306	5593	5674
15	5440	5672	5673	5391	5613
20	5351	5525	5297	5681	5702
25	5628	5299	5548	5476	5396
30	5260	5710	5577	5436	5263
35	5392	5527	5501	5413	5401
40	5529	5551	5605	5724	5661
45	5453	5273	5421	5509	5714
50	5663	5346	5394	5606	5384
55	5670	5608	5382	5308	5378
60	5407	5283	5298	5395	5422
65	5703	5559	5547	5321	5514
70	5682	5325	5692	5668	5451
75	5305	5709	5368	5481	5585
80	5723	5646	5367	5565	5518
85	5480	5419	5693	5689	5554
90	5296	5715	5344	5276	5337
95	5261	5621	5699	5329	5534

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5631	5404	5286	5269	5507
5	5356	5717	5674	5661	5697
10	5347	5691	5695	5431	5324
15	5679	5339	5330	5262	5594
20	5335	5673	5675	5419	5723
25	5276	5510	5438	5624	5667
30	5317	5588	5461	5434	5618
35	5297	5566	5315	5465	5634
40	5543	5489	5721	5590	5433
45	5450	5474	5299	5364	5397
50	5287	5319	5338	5385	5427
55	5367	5511	5473	5323	5689
60	5377	5581	5722	5254	5595
65	5362	5619	5307	5614	5531
70	5301	5651	5637	5645	5486
75	5381	5553	5648	5392	5443
80	5646	5684	5528	5613	5445
85	5470	5320	5416	5379	5560
90	5597	5453	5390	5342	5349
95	5503	5327	5527	5532	5365

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5314	5643	5697	5430	5349
5	5328	5378	5317	5362	5393
10	5531	5420	5388	5411	5716
15	5519	5451	5307	5384	5522
20	5270	5285	5276	5287	5648
25	5575	5382	5326	5544	5577
30	5610	5624	5435	5281	5573
35	5709	5568	5341	5704	5304
40	5717	5481	5254	5718	5316
45	5439	5527	5661	5369	5540
50	5448	5376	5617	5660	5507
55	5292	5721	5543	5638	5268
60	5521	5678	5396	5671	5467
65	5464	5390	5313	5293	5380
70	5277	5509	5290	5640	5267
75	5263	5491	5334	5711	5389
80	5549	5623	5330	5424	5566
85	5465	5407	5447	5722	5482
90	5333	5347	5627	5504	5681
95	5599	5437	5691	5410	5265

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5569	5407	5633	5591	5370
5	5303	5392	5428	5697	5462
10	5684	5429	5606	5262	5607
15	5481	5410	5714	5278	5354
20	5692	5279	5621	5573	5524
25	5585	5430	5578	5619	5499
30	5581	5650	5514	5479	5712
35	5422	5461	5494	5715	5618
40	5325	5322	5397	5351	5296
45	5522	5469	5580	5451	5720
50	5716	5465	5440	5604	5695
55	5721	5668	5443	5687	5672
60	5328	5688	5353	5504	5342
65	5605	5620	5406	5660	5346
70	5385	5704	5253	5478	5308
75	5723	5418	5601	5590	5498
80	5396	5386	5358	5452	5551
85	5656	5475	5341	5434	5612
90	5572	5301	5264	5574	5424
95	5502	5310	5717	5364	5436

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5349	5646	5569	5277	5411
5	5509	5325	5467	5591	5429
10	5393	5473	5470	5326	5283
15	5695	5608	5513	5377	5431
20	5664	5520	5255	5368	5594
25	5461	5376	5313	5631	5612
30	5661	5388	5538	5390	5288
35	5299	5257	5647	5629	5457
40	5505	5260	5637	5712	5280
45	5276	5605	5527	5633	5338
50	5596	5417	5550	5651	5263
55	5451	5408	5675	5383	5262
60	5658	5493	5282	5427	5331
65	5442	5506	5552	5624	5362
70	5720	5456	5607	5528	5350
75	5530	5354	5670	5614	5371
80	5565	5459	5650	5452	5307
85	5514	5617	5621	5589	5254
90	5302	5578	5713	5524	5683
95	5441	5557	5391	5615	5343

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5604	5410	5505	5341	5631
5	5551	5250	5542	5279	5636
10	5702	5262	5511	5521	5304
15	5686	5260	5616	5422	5720
20	5672	5589	5671	5360	5567
25	5349	5703	5516	5646	5325
30	5374	5495	5605	5440	5497
35	5418	5528	5543	5296	5588
40	5673	5402	5331	5587	5256
45	5688	5488	5603	5472	5593
50	5601	5265	5464	5395	5596
55	5629	5573	5556	5455	5658
60	5675	5253	5532	5518	5381
65	5338	5347	5427	5626	5348
70	5723	5305	5583	5487	5319
75	5553	5307	5447	5724	5627
80	5254	5522	5380	5370	5355
85	5721	5574	5334	5489	5480
90	5362	5452	5467	5681	5272
95	5406	5695	5458	5612	5375

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5287	5649	5441	5502	5473
5	5593	5272	5617	5442	5368
10	5633	5623	5619	5325	5299
15	5387	5622	5467	5437	5680
20	5280	5612	5449	5540	5615
25	5652	5719	5364	5583	5367
30	5263	5452	5723	5689	5317
35	5557	5695	5421	5575	5457
40	5707	5671	5611	5545	5328
45	5516	5711	5296	5546	5642
50	5490	5251	5294	5354	5717
55	5687	5288	5375	5503	5584
60	5348	5620	5651	5277	5355
65	5564	5417	5548	5714	5705
70	5698	5334	5629	5559	5446
75	5666	5673	5640	5699	5262
80	5408	5418	5585	5565	5258
85	5563	5537	5429	5454	5434
90	5513	5632	5684	5329	5572
95	5667	5359	5411	5679	5270

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5542	5413	5377	5663	5693
5	5257	5672	5692	5508	5564
10	5412	5690	5339	5346	5387
15	5514	5250	5512	5629	5591
20	5446	5650	5441	5513	5503
25	5504	5350	5468	5617	5409
30	5724	5463	5366	5612	5696
35	5311	5253	5546	5376	5549
40	5310	5325	5445	5691	5379
45	5604	5695	5280	5602	5470
50	5703	5443	5585	5661	5400
55	5537	5478	5572	5474	5713
60	5662	5477	5698	5556	5453
65	5380	5509	5411	5392	5320
70	5351	5535	5405	5635	5318
75	5686	5269	5476	5372	5664
80	5582	5270	5277	5285	5258
85	5502	5597	5621	5322	5485
90	5286	5718	5548	5438	5589
95	5722	5440	5309	5658	5373

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5322	5652	5313	5349	5535
5	5299	5694	5292	5671	5404
10	5398	5676	5256	5534	5367
15	5475	5544	5353	5460	5346
20	5599	5515	5591	5530	5486
25	5294	5453	5553	5572	5651
30	5548	5613	5366	5678	5615
35	5335	5263	5499	5488	5406
40	5382	5385	5459	5487	5550
45	5277	5574	5462	5565	5273
50	5642	5478	5646	5279	5532
55	5408	5508	5588	5491	5668
60	5391	5445	5270	5607	5560
65	5303	5266	5379	5392	5687
70	5304	5689	5464	5403	5451
75	5705	5511	5364	5604	5438
80	5354	5250	5631	5482	5649
85	5333	5274	5577	5636	5344
90	5338	5287	5439	5290	5699
95	5655	5430	5450	5606	5302

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5577	5416	5724	5510	5280
5	5341	5619	5367	5359	5611
10	5329	5465	5297	5254	5388
15	5466	5671	5456	5505	5538
20	5607	5681	5532	5522	5459
25	5657	5305	5281	5298	5685
30	5590	5502	5323	5418	5292
35	5630	5402	5284	5656	5296
40	5699	5542	5425	5315	5319
45	5554	5545	5623	5326	5432
50	5257	5347	5330	5718	5609
55	5452	5301	5445	5383	5399
60	5368	5552	5489	5701	5687
65	5580	5411	5428	5422	5492
70	5633	5389	5454	5487	5476
75	5461	5400	5706	5408	5495
80	5338	5396	5271	5539	5661
85	5620	5433	5393	5307	5488
90	5652	5327	5689	5690	5559
95	5357	5677	5519	5579	5636

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5357	5655	5660	5671	5500
5	5383	5641	5442	5522	5440
10	5260	5254	5338	5449	5409
15	5554	5323	5559	5550	5255
20	5518	5275	5473	5611	5432
25	5448	5632	5484	5402	5719
30	5488	5280	5536	5541	5353
35	5681	5652	5334	5307	5635
40	5625	5266	5458	5413	5513
45	5534	5628	5379	5319	5608
50	5523	5381	5332	5299	5489
55	5399	5476	5407	5290	5528
60	5533	5497	5321	5527	5633
65	5403	5360	5367	5466	5295
70	5705	5375	5366	5445	5581
75	5543	5687	5605	5482	5502
80	5556	5268	5492	5539	5600
85	5583	5595	5444	5555	5308
90	5342	5333	5723	5572	5571
95	5262	5412	5575	5401	5682

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5515	5419	5596	5357	5342
5	5522	5566	5517	5588	5647
10	5569	5615	5379	5547	5430
15	5642	5450	5565	5595	5447
20	5526	5441	5511	5603	5502
25	5336	5581	5687	5506	5278
30	5296	5377	5712	5276	5693
35	5648	5680	5297	5448	5487
40	5696	5474	5330	5679	5698
45	5410	5442	5514	5711	5335
50	5584	5484	5699	5432	5421
55	5255	5718	5677	5256	5666
60	5701	5261	5657	5539	5628
65	5579	5604	5309	5403	5464
70	5358	5573	5399	5458	5557
75	5252	5619	5317	5589	5668
80	5437	5715	5360	5643	5720
85	5463	5398	5328	5507	5339
90	5660	5454	5279	5467	5473
95	5380	5310	5423	5338	5585

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5295	5658	5532	5518	5562
5	5564	5588	5592	5276	5379
10	5500	5404	5420	5267	5451
15	5255	5577	5668	5543	5639
20	5534	5510	5452	5692	5475
25	5699	5433	5318	5610	5312
30	5338	5266	5669	5491	5467
35	5371	5722	5388	5719	5262
40	5313	5413	5617	5463	5407
45	5494	5319	5700	5471	5360
50	5400	5483	5553	5565	5293
55	5685	5381	5520	5707	5311
60	5484	5460	5622	5330	5258
65	5439	5296	5628	5376	5444
70	5560	5576	5578	5286	5346
75	5257	5649	5689	5253	5616
80	5682	5640	5345	5284	5606
85	5437	5428	5449	5704	5672
90	5694	5714	5314	5522	5457
95	5718	5336	5322	5357	5442

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5550	5422	5468	5582	5404
5	5606	5513	5667	5439	5683
10	5334	5668	5461	5462	5472
15	5721	5607	5296	5588	5453
20	5445	5676	5393	5684	5448
25	5490	5382	5521	5336	5346
30	5380	5252	5626	5706	5619
35	5666	5386	5576	5612	5415
40	5621	5627	5496	5555	5703
45	5678	5474	5402	5283	5441
50	5261	5614	5534	5696	5279
55	5509	5481	5639	5571	5339
60	5343	5553	5429	5292	5577
65	5568	5628	5682	5378	5506
70	5423	5557	5640	5430	5660
75	5328	5294	5537	5633	5466
80	5303	5630	5363	5397	5270
85	5637	5699	5345	5698	5629
90	5403	5349	5524	5362	5351
95	5631	5596	5326	5313	5269

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5330	5661	5404	5268	5624
5	5648	5535	5267	5602	5415
10	5265	5457	5599	5657	5493
15	5334	5259	5399	5633	5645
20	5453	5270	5431	5298	5421
25	5378	5709	5724	5440	5380
30	5422	5616	5583	5349	5393
35	5486	5525	5667	5408	5568
40	5466	5676	5371	5401	5607
45	5454	5485	5719	5494	5623
50	5490	5277	5585	5310	5577
55	5356	5669	5593	5286	5536
60	5552	5472	5718	5374	5696
65	5500	5514	5354	5631	5414
70	5338	5315	5360	5712	5416
75	5663	5652	5496	5489	5446
80	5708	5621	5473	5653	5586
85	5430	5634	5419	5723	5540
90	5629	5261	5722	5527	5665
95	5381	5435	5427	5522	5642

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5488	5522	5340	5429	5466
5	5312	5460	5342	5290	5622
10	5671	5721	5640	5377	5514
15	5422	5386	5502	5581	5362
20	5461	5436	5372	5394	5644
25	5561	5452	5544	5414	5505
30	5540	5564	5545	5684	5567
35	5283	5679	5343	5449	5402
40	5284	5431	5611	5495	5439
45	5337	5568	5302	5547	5413
50	5366	5453	5636	5399	5400
55	5300	5382	5476	5355	5523
60	5601	5408	5416	5528	5326
65	5557	5652	5580	5450	5548
70	5585	5638	5309	5499	5288
75	5501	5624	5455	5571	5609
80	5589	5689	5398	5486	5434
85	5275	5493	5631	5614	5626
90	5592	5441	5604	5273	5542
95	5692	5602	5263	5444	5590

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5268	5286	5276	5590	5686
5	5354	5482	5417	5356	5451
10	5505	5607	5681	5475	5535
15	5510	5513	5508	5626	5554
20	5372	5313	5379	5367	5532
25	5655	5648	5448	5603	5491
30	5497	5304	5319	5504	5706
35	5374	5496	5460	5716	5369
40	5376	5492	5368	5317	5651
45	5360	5600	5300	5717	5629
50	5687	5488	5698	5622	5570
55	5501	5666	5649	5494	5255
60	5573	5361	5627	5503	5378
65	5529	5389	5380	5477	5441
70	5478	5485	5291	5350	5414
75	5443	5254	5635	5670	5650
80	5596	5690	5342	5556	5531
85	5334	5321	5652	5536	5569
90	5459	5521	5265	5382	5466
95	5636	5523	5461	5645	5490

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5523	5525	5687	5276	5528
5	5396	5407	5492	5519	5658
10	5436	5722	5670	5556	5501
15	5640	5611	5671	5271	5380
20	5351	5371	5340	5323	5362
25	5286	5374	5482	5645	5454
30	5568	5702	5370	5465	5368
35	5649	5555	5450	5307	5489
40	5297	5259	5321	5565	5496
45	5330	5263	5674	5521	5566
50	5283	5455	5284	5468	5384
55	5306	5667	5550	5449	5676
60	5478	5425	5590	5272	5719
65	5471	5391	5577	5576	5373
70	5412	5303	5651	5427	5609
75	5506	5619	5529	5638	5615
80	5253	5437	5413	5294	5560
85	5547	5472	5573	5405	5665
90	5700	5571	5433	5438	5453
95	5714	5432	5332	5694	5344

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5303	5289	5623	5437	5273
5	5438	5429	5567	5682	5390
10	5367	5660	5288	5577	5589
15	5670	5714	5716	5463	5388
20	5362	5292	5460	5313	5686
25	5311	5489	5478	5516	5309
30	5366	5411	5637	5720	5522
35	5509	5556	5639	5424	5394
40	5630	5284	5486	5604	5277
45	5342	5379	5609	5452	5372
50	5506	5314	5722	5413	5471
55	5409	5474	5665	5339	5513
60	5428	5251	5596	5376	5395
65	5402	5427	5364	5422	5542
70	5425	5719	5457	5426	5552
75	5332	5397	5349	5632	5679
80	5252	5304	5525	5346	5432
85	5675	5445	5464	5283	5712
90	5575	5607	5287	5299	5495
95	5280	5555	5331	5417	5334

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5558	5528	5559	5598	5590
5	5577	5354	5642	5370	5694
10	5676	5449	5329	5585	5677
15	5322	5342	5664	5655	5299
20	5431	5708	5452	5286	5574
25	5638	5692	5582	5550	5351
30	5255	5368	5377	5494	5720
35	5551	5269	5435	5330	5713
40	5561	5524	5483	5533	5257
45	5425	5437	5662	5717	5723
50	5682	5365	5545	5357	5562
55	5363	5484	5310	5593	5293
60	5428	5438	5700	5376	5400
65	5632	5434	5703	5316	5540
70	5275	5291	5253	5517	5492
75	5613	5359	5508	5367	5522
80	5541	5432	5419	5270	5418
85	5315	5578	5402	5581	5641
90	5547	5311	5609	5335	5539
95	5704	5659	5398	5429	5381

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5716	5292	5495	5662	5335
5	5619	5376	5717	5436	5426
10	5607	5713	5370	5305	5290
15	5449	5445	5709	5372	5307
20	5597	5271	5541	5259	5365
25	5490	5420	5686	5584	5393
30	5325	5592	5646	5540	5690
35	5360	5328	5255	5688	5644
40	5321	5499	5289	5577	5712
45	5508	5398	5715	5604	5599
50	5383	5416	5466	5368	5679
55	5275	5317	5379	5303	5281
60	5674	5283	5260	5600	5384
65	5464	5704	5506	5485	5526
70	5497	5504	5250	5637	5538
75	5594	5611	5367	5430	5519
80	5261	5698	5257	5710	5469
85	5563	5301	5567	5587	5578
90	5429	5626	5390	5620	5602
95	5278	5287	5596	5427	5593

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5496	5531	5431	5348	5652
5	5661	5398	5317	5599	5633
10	5441	5411	5403	5640	5281
15	5576	5451	5279	5315	5666
20	5687	5533	5707	5253	5439
25	5623	5412	5618	5532	5605
30	5282	5332	5420	5360	5354
35	5505	5602	5483	5404	5437
40	5432	5574	5294	5595	5591
45	5456	5293	5394	5378	5559
50	5467	5555	5463	5271	5569
55	5500	5630	5328	5448	5658
60	5567	5426	5330	5627	5274
65	5375	5674	5596	5309	5557
70	5512	5383	5684	5681	5575
75	5388	5477	5545	5590	5516
80	5713	5675	5352	5578	5423
85	5714	5257	5593	5612	5689
90	5643	5445	5604	5635	5390
95	5416	5522	5312	5347	5565

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5276	5295	5367	5509	5397
5	5703	5323	5392	5287	5365
10	5372	5388	5549	5598	5661
15	5369	5554	5324	5378	5701
20	5357	5628	5622	5680	5519
25	5291	5254	5516	5652	5574
30	5494	5714	5450	5572	5558
35	5493	5542	5395	5658	5613
40	5322	5584	5375	5672	5571
45	5698	5575	5674	5514	5346
50	5281	5260	5518	5266	5470
55	5651	5700	5284	5319	5601
60	5457	5399	5349	5373	5411
65	5506	5391	5587	5251	5498
70	5600	5675	5359	5643	5441
75	5402	5556	5640	5326	5279
80	5653	5416	5273	5713	5517
85	5721	5544	5543	5377	5487
90	5422	5599	5541	5660	5500
95	5588	5495	5614	5617	5307

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5531	5534	5303	5670	5714
5	5367	5345	5467	5450	5669
10	5652	5590	5318	5682	5457
15	5258	5657	5272	5570	5709
20	5426	5666	5614	5653	5407
25	5715	5620	5686	5616	5383
30	5671	5665	5346	5378	5535
35	5633	5336	5527	5636	5667
40	5313	5437	5568	5530	5555
45	5282	5475	5302	5546	5605
50	5436	5569	5355	5690	5414
55	5364	5557	5474	5613	5572
60	5586	5645	5328	5650	5319
65	5651	5647	5350	5716	5661
70	5293	5323	5581	5603	5524
75	5335	5602	5410	5425	5395
80	5634	5417	5600	5582	5443
85	5413	5468	5359	5684	5261
90	5411	5428	5260	5517	5587
95	5702	5583	5453	5299	5393

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5689	5298	5714	5356	5459
5	5409	5270	5445	5516	5401
10	5612	5441	5631	5513	5703
15	5545	5385	5285	5317	5287
20	5717	5592	5607	5626	5673
25	5567	5660	5724	5623	5280
30	5369	5628	5405	5498	5576
35	5674	5346	5559	5586	5572
40	5275	5251	5677	5565	5535
45	5365	5533	5355	5433	5384
50	5620	5444	5358	5552	5511
55	5432	5543	5618	5468	5590
60	5635	5476	5265	5474	5596
65	5386	5548	5553	5571	5395
70	5373	5311	5561	5379	5538
75	5615	5669	5710	5363	5510
80	5304	5410	5663	5519	5269
85	5279	5382	5508	5337	5277
90	5708	5520	5713	5662	5316
95	5610	5653	5291	5475	5699