DFS MEASUREMENT REPORT

FCC ID:	2AXJ4X75
Applicant:	TP-Link Corporation Limited
Application Type:	Certification
Product:	AX5400 Whole Home Mesh Wi-Fi 6 System
Model No.:	Deco X75
Brand Name:	tp-link
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E - 15.407 Section (h)(2)
Type of Device:	Master Device
Receive Date:	April 11, 2022
Test Date:	April 21~ May 10, 2022

Tested By : Peter Syu
(Peter Syu)

Reviewed By : Paddy Chen
(Paddy Chen)

Approved By : Chenz Ker
(Chenz Ker)

Testing Laboratory
3261

The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462 D02v02. Test results reported herein relate only to the item(s) tested.

Revision History

Report No.	Version	Description	Issue Date	Note
2204TW0107-U3	V1.0	Original Report	2022-06-02	Valid

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General Information

Applicant	TP-Link Corporation Limited
Applicant Address	Room 901, 9/F., New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong
Manufacturer	TP-Link Corporation Limited
Manufacturer Address	Room 901, 9/F., New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082
FCC Rule Part(s)	Part 15.407
Test Device Serial No.	N/A ☐ Production ☒ Pre-Production ☐ Engineering

Test Facility / Accreditations

1. MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.
2. MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.
3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Taiwan, EU and TELEC Rules.

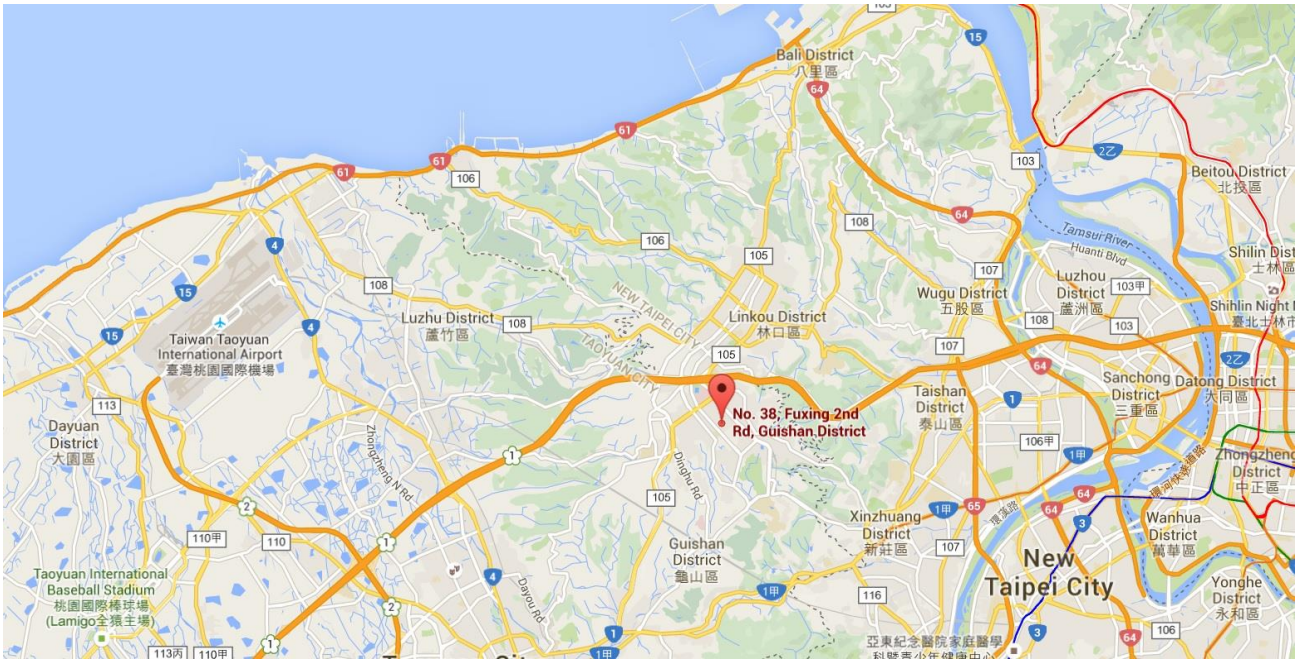
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Innovation, Science and Economic Development Canada and Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	AX5400 Whole Home Mesh Wi-Fi 6 System
Model No.:	Deco X75
EUT Identification No.	#1-3 FY09196556 (AP) #1-4 FY09196566 (Mesh)
Wi-Fi Specification:	802.11a/b/g/n/ac/ax
Antenna information:	Refer section 2.4
Power Type:	AC/DC Adapter
Operating Environment:	Indoor Use
Accessory	
Adapter	Model No: T120200-2B4 Input: 100 - 240V ~ 50/60Hz 0.8A. Output: DC 12.0V 2.0A

2.2. Product Specification Subjective to this Report

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 1733.4Mbps 802.11ax: up to 2402Mbps
Power-on cycle:	Requires 91.9 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band):	For the 5250-5350 MHz and 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.

2.3. Operating Frequency and Channel List for this Report

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
54	5270 MHz	62	5310 MHz	102	5510 MHz
110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	142	5710 MHz	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530 MHz	122	5610 MHz
138	5690 MHz	--	--	--	--

802.11ac-VHT160/ax-HE160

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

2.4. Description of Available Antennas

Antenna Type	Frequency Band (MHz)	T_X Paths	Max Antenna Gain (dBi)	CDD Directional Gain (dBi)	
				For Power	For PSD
Dipole Antenna	2412 ~ 2462	2	2.00	2.00	5.01
	5150 ~ 5350	2	0.94	0.94	3.95
	5470 ~ 5725	2	2.14	2.14	5.15
	5725 ~ 5850	2	2.54	2.54	5.55

Note:

1. The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

   If all antennas have the same gain, G_{ANT}, Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

   • For power spectral density (PSD) measurements on all devices,

   Array Gain = 10 log (N_{ANT}/ N_{SS}) dB;

   • For power measurements on IEEE 802.11 devices,

   Array Gain = 0 dB for $N_{ANT} \leq 4$;

2. All messages of antenna were declared by manufacturer.

2.5. Test Channels for this Report

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz
802.11ax-HE160	50	5250 MHz
802.11ax-HE160	114	5570 MHz

2.6. Test Mode

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

2.7. Applied Standards

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

- FCC Part15 Subpart E (Section 15.407 Section (h)(2))
- KDB 905462 D02v02
- KDB 905462 D04v01

3. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

3.1. Applicability

The following table from FCC KDB 905462 D02 UNII 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 UNII 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 1: 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 UNII 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.

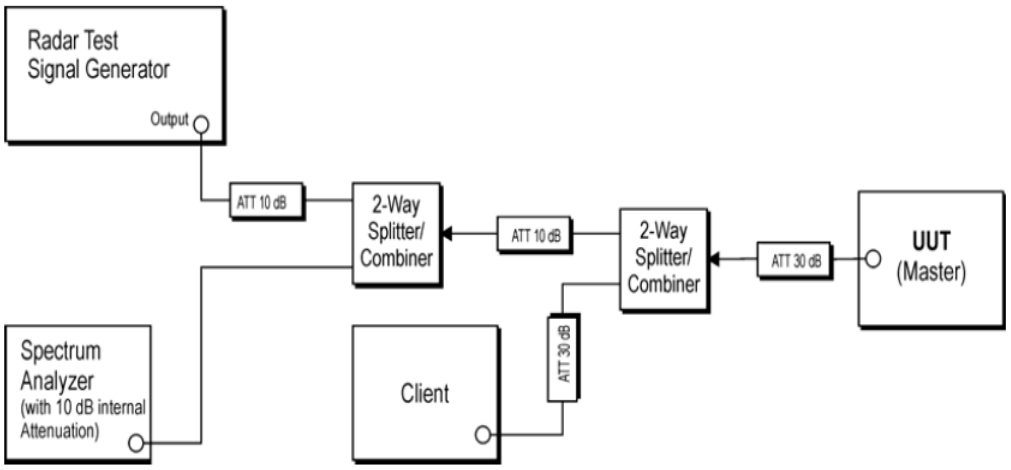


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

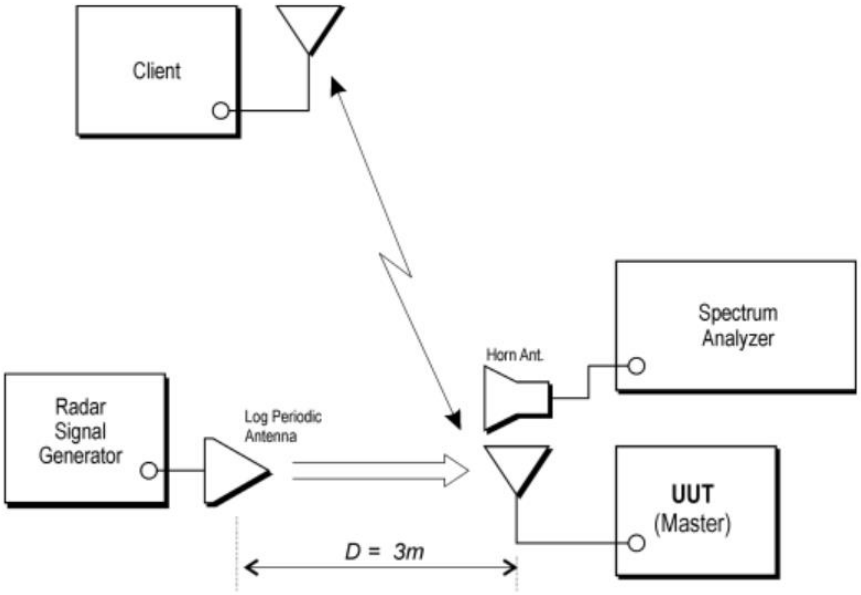


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT

4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2022/10/18
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/7/19
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2022/6/1
Combiner	WOKEN	0120A04208001S	MRTTWE00008	1 year	2022/6/17

Client Information

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

Software	Version	Manufacturer	Function
Pulse Building(N7607B)	V3.0.0	Keysight	Radar Signal Generation Software
DFS Tool	V6.7	Keysight	DFS Test Software

5. TEST RESULT

5.1. Summary

Parameter	Limit	Test Result	Reference
UNII Detection Bandwidth Measurement	Refer Table 3-3	Pass	Section 5.4
Initial Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.5
Radar Burst at the Beginning of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.6
Radar Burst at the End of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.7
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Refer Table 3-3	Pass	Section 5.8
Non-Occupancy Period	Refer Table 3-3	Pass	Section 5.8
Statistical Performance Check	Refer Table 3-3	Pass	Section 5.9

5.2. Radar Waveform Calibration

5.2.1. Calibration Setup

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

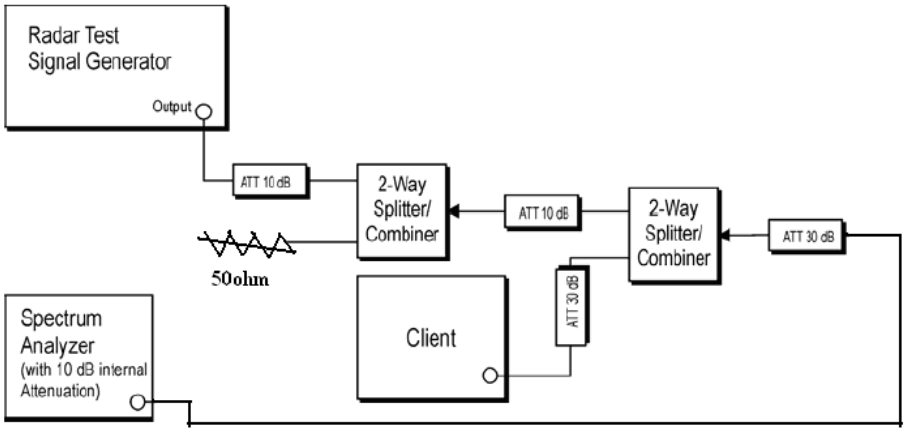


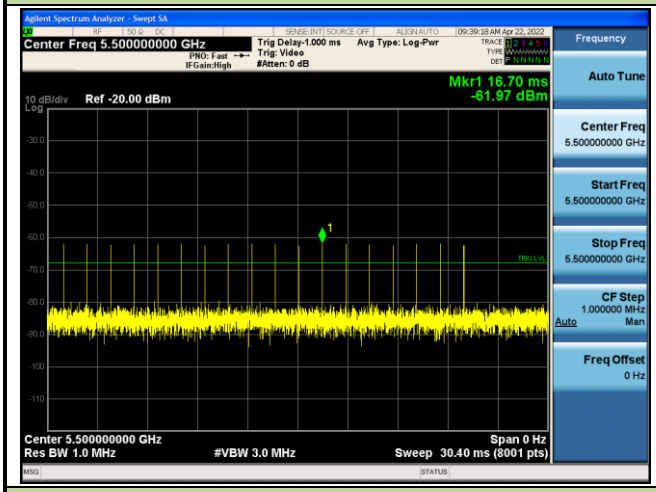
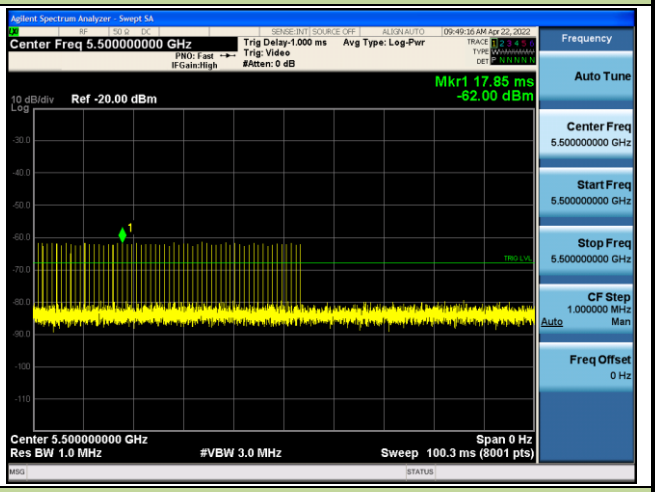
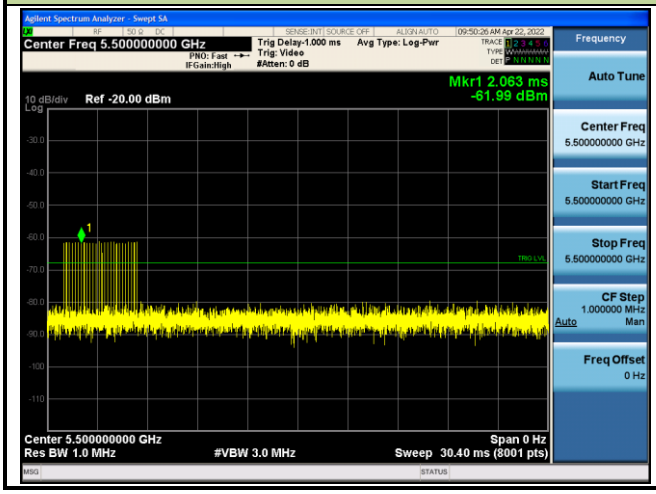
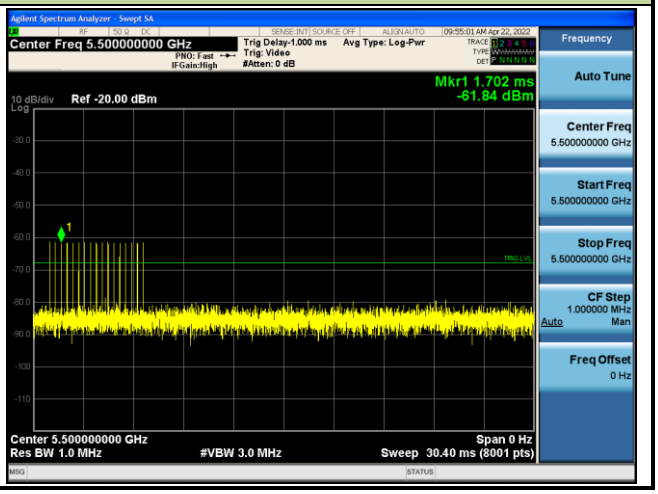
Figure 3-2: Conducted Test Setup

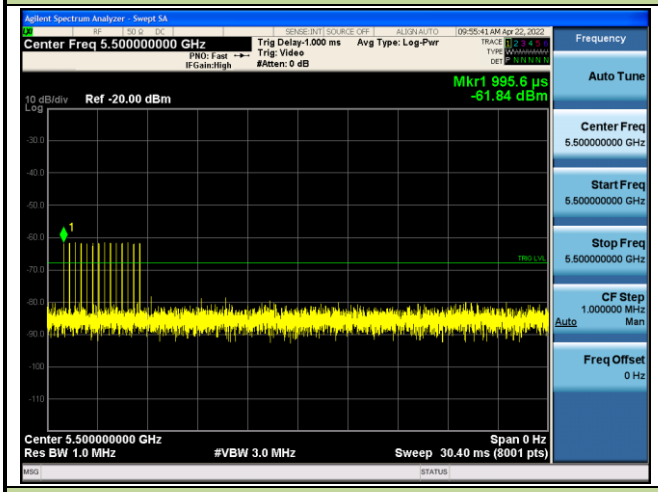
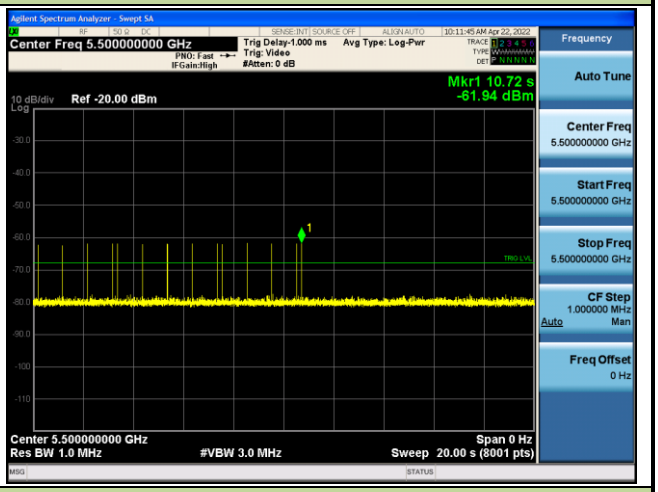
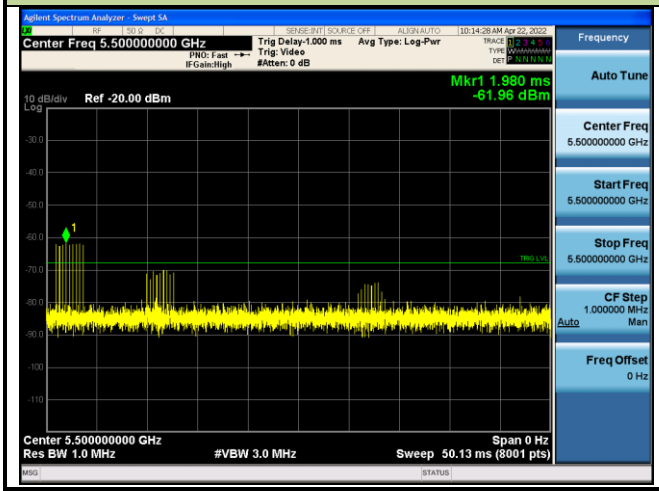
5.2.2. Calibration Procedure

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 Result

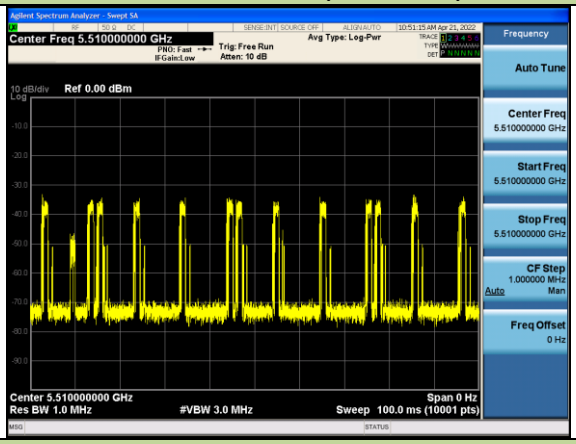
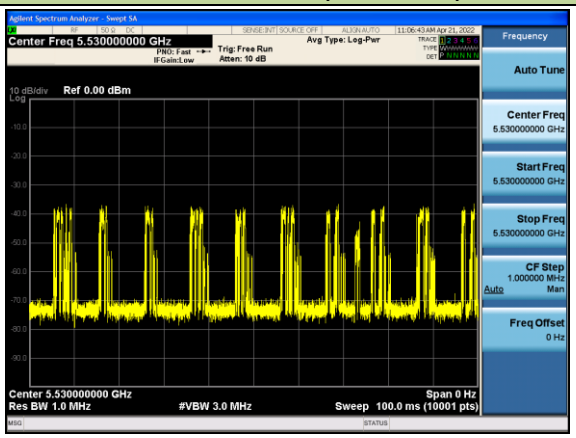
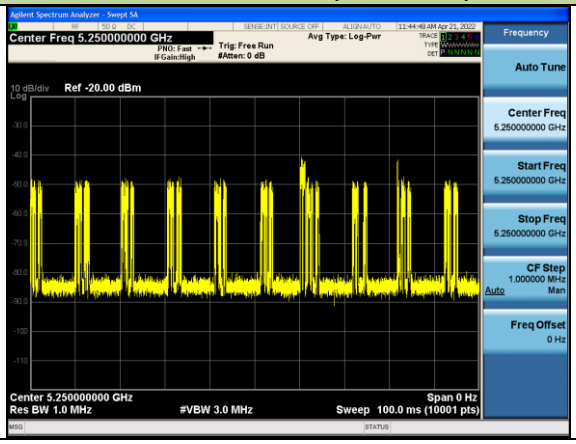
Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/4/22
Test Item	Radar Waveform Calibration		

Radar #0	Radar #1 (Test A) PRI = 558us and the number of pulses = 95
	
Radar #2	Radar #3
	

Radar #4	Radar #5
	
Radar #6	
	

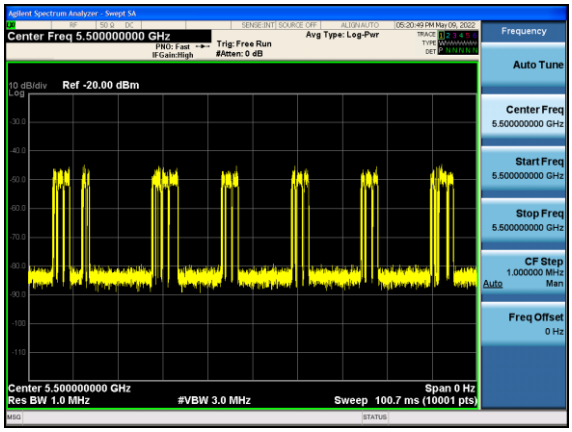
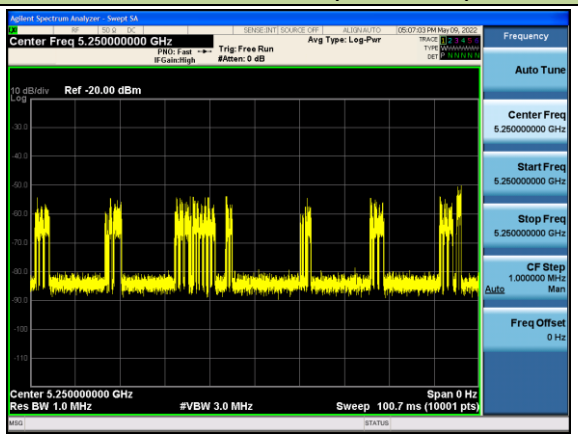
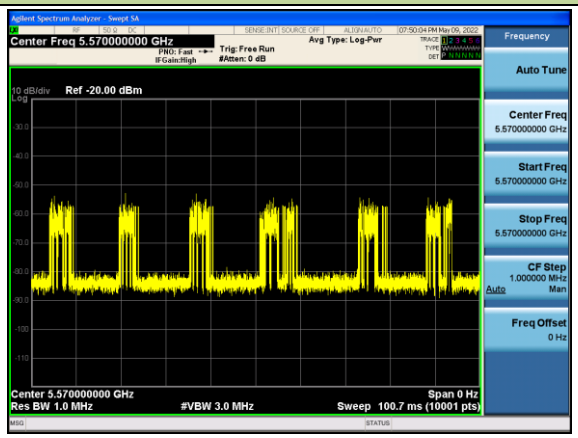
5.2.4. Channel Loading Test Result

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/4/21
Test Item	Channel Loading – Mode 1		

802.11ax-HE20 (5500MHz)	802.11ax-HE40 (5510MHz)
	
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	5500 MHz	20%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	20%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	20%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	18%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	18%	≥ 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).				

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/4/21
Test Item	Channel Loading – Mode 2		

802.11ax-HE20 (5500MHz)	802.11ax-HE40 (5510MHz)
	
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	5500 MHz	23%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	21%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	22%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	19%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	18%	≥ 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).				

5.3. UNII Detection Bandwidth Measurement

5.3.1. Test Limit

Minimum 100% of the UNII 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

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	22 °C
Test Engineer	Peter	Relative Humidity	55 %
Test Site	SR5	Test Date	2022/4/22
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) – Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	0	1	1	1	1	1	1	90%
5490.4 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5509.6 FH	1	1	1	1	1	1	1	1	1	1	100%
5510	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 19.14MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5509.6MHz – 5490.4MHz = 19.2MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.14MHz x 100% = 19.14MHz.

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	22 °C
Test Engineer	Peter	Relative Humidity	55 %
Test Site	SR5	Test Date	2022/4/22
Test Item	Detection Bandwidth (802.11ax-HE40 mode – 5510MHz) – Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100%
5491 FL	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529 FH	1	1	1	1	1	1	1	1	1	1	100%
5530	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 5510MHz. The 99% channel bandwidth is 37.64MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5529MHz - 5491MHz = 38MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.64MHz x 100% = 37.64MHz.

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	22 °C
Test Engineer	Peter	Relative Humidity	55 %
Test Site	SR5	Test Date	2022/4/22
Test Item	Detection Bandwidth (802.11ax-HE80 mode – 5530MHz) – Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0%
5491 FL	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
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%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569 FH	1	1	1	1	1	1	1	1	1	1	100%
5570	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 5530MHz. The 99% channel bandwidth is 77.29MHz. (See the 99% BW section of the RF report for further measurement details).
Note 2: Detection Bandwidth = FH - FL = 5569MHz - 5491MHz = 78MHz.
Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.29MHz x 100% = 77.29MHz.

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	22 °C
Test Engineer	Peter	Relative Humidity	55 %
Test Site	SR5	Test Date	2022/5/3
Test Item	Detection Bandwidth (802.11ax-HE160 mode – 5250MHz) – Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5249	1	1	1	1	1	1	1	1	1	1	100%
5250 FL	1	1	1	1	1	1	1	1	1	1	100%
5251	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	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%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328FH	1	1	1	1	1	1	1	1	1	1	100%
5329	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 is 154.49MHz. (See the 99% BW section of the RF report for further measurement details).
Note 2: Detection Bandwidth = FH - FL = 5328MHz - 5250MHz = 78MHz.
Note 3: NII Detection Bandwidth Min. Limit (MHz): 154.49MHz x 100% / 2 = 77.25MHz.

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	22 °C
Test Engineer	Peter	Relative Humidity	55 %
Test Site	SR5	Test Date	2022/4/22
Test Item	Detection Bandwidth (802.11ax-HE160 mode – 5570MHz) – Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491	0	0	0	0	0	0	0	0	0	0	0%
5492 FL	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
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%
5600	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%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648 FH	1	1	1	1	1	1	1	1	1	1	100%
5649	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 154.47MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL =5648MHz - 5492MHz = 156MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 154.47MHz x 100%= 154.47MHz.

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	22 °C
Test Engineer	Peter	Relative Humidity	55 %
Test Site	SR5	Test Date	2022/4/22
Test Item	Detection Bandwidth (802.11ax-HE160 mode – 5570MHz) – Mode 2		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100%
5491 FL	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
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%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648	1	1	1	1	1	1	1	1	1	1	100%
5649 FH	1	1	1	1	1	1	1	1	1	1	100%
5650	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 155.13MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5649MHz - 5491MHz = 158MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 155.13MHz x 100% = 155.13MHz.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

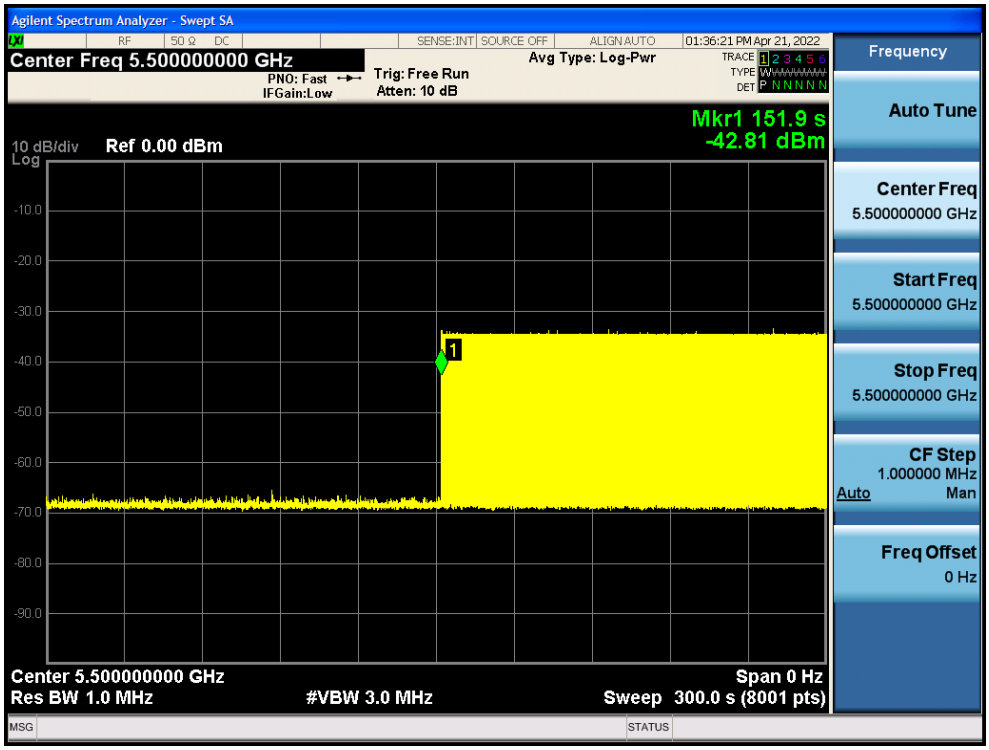
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

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

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/4/21
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode1		

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 (91.9 sec). Initial beacons/data transmissions are indicated by marker 1 (151.9 sec).

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.

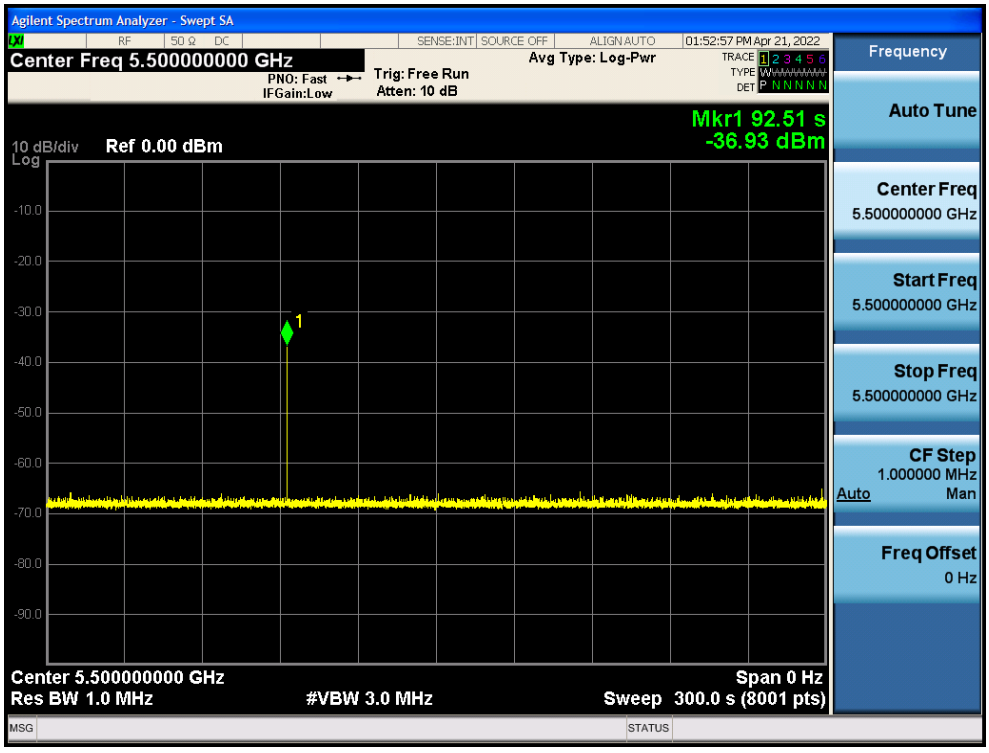
5.5.2. Test Procedure

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

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/4/21
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode1		

Beginning of the Channel Availability Check Time



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.

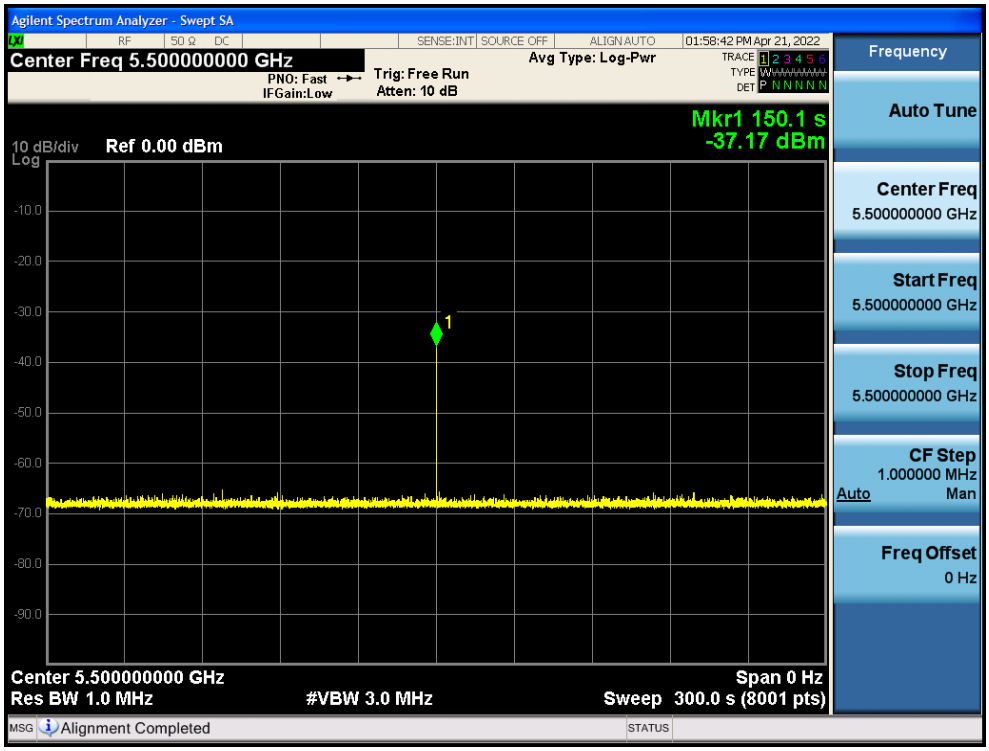
5.6.2. Test Procedure

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

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/4/21
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode 1		

End of the Channel Availability Check Time



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.

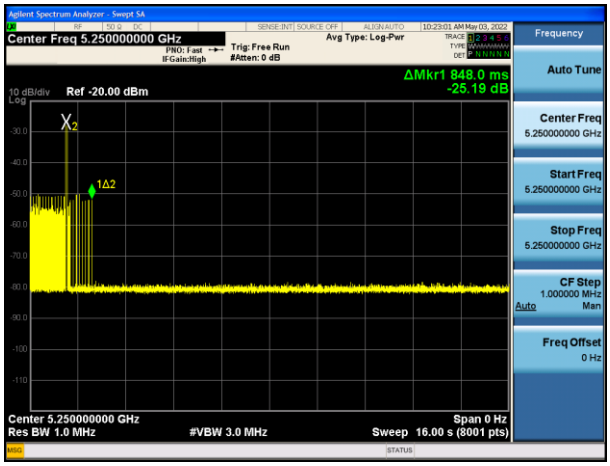
5.7.2. Test Procedure Used

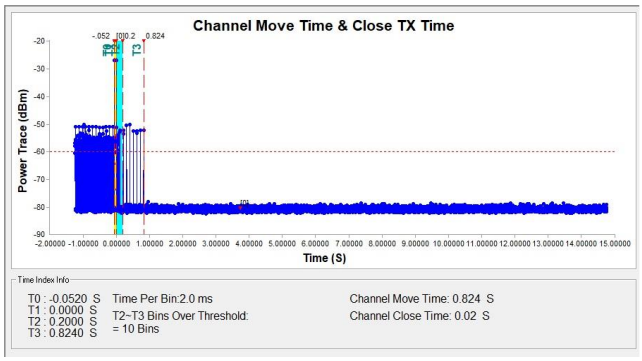
1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will 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

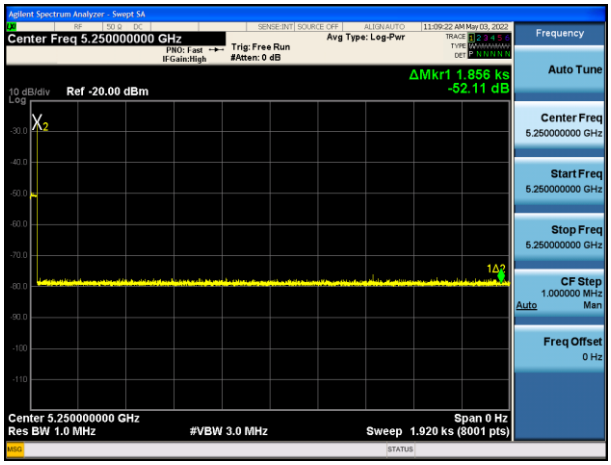
Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/5/3
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz) – Mode 1		

Channel Move Time and Channel Closing Transmission Time





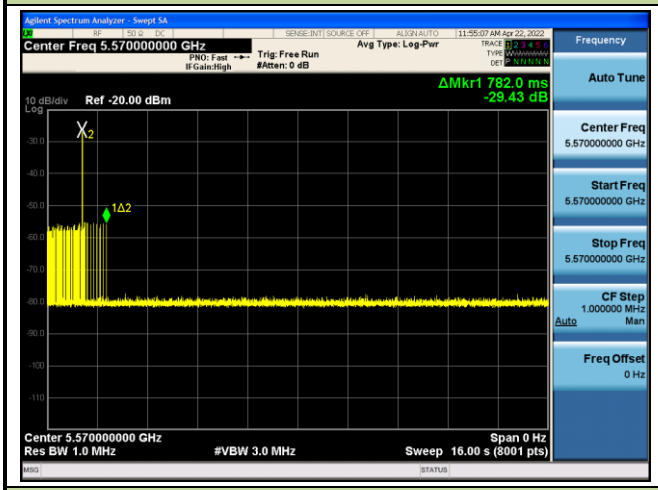
Non-Occupancy Period

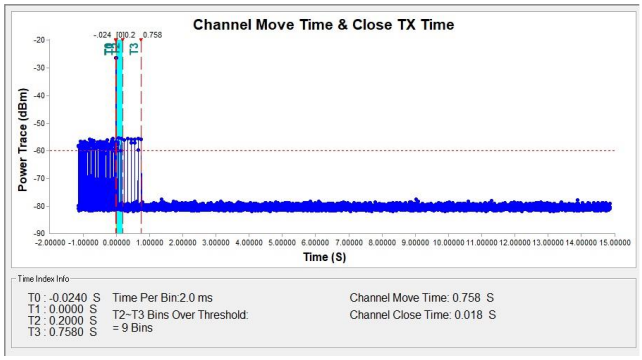


Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.824s	<10s
Channel Closing Transmission Time (ms) (Note)	2ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus 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.		

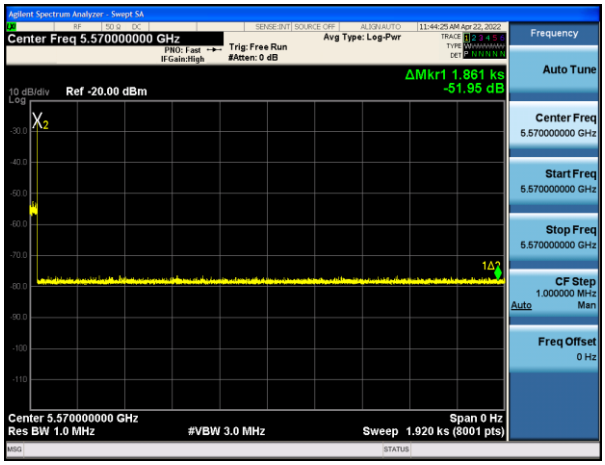
Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	25°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/5/3
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz) – Mode 1		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.758s	<10s
Channel Closing Transmission Time (ms) (Note)	18ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 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.		

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%

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

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	24°C
Test Engineer	Peter	Relative Humidity	55%
Test Site	SR5	Test Date	2022/04/25
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)-Mode1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1=Detection, 0=No Detection			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5490.4	1	0	1	1
1	5491.1	1	1	1	1
2	5491.7	0	1	1	1
3	5492.4	1	1	1	1
4	5493.1	1	1	1	1
5	5493.7	1	0	1	1
6	5494.4	1	1	1	1
7	5495.0	1	1	1	1
8	5495.7	1	1	1	1
9	5496.4	1	1	1	1
10	5497.0	1	1	1	1
11	5497.7	1	1	1	1
12	5498.4	1	0	1	1
13	5499.0	1	1	0	1
14	5499.7	1	1	1	1
15	5500.0	1	1	1	0
16	5500.7	1	1	1	1
17	5501.3	1	1	1	1
18	5502.0	1	1	1	1
19	5502.7	1	1	1	1
20	5503.3	1	1	1	1
21	5504.0	1	1	0	0
22	5504.6	1	1	1	1
23	5505.3	1	1	1	1
24	5506.0	1	1	1	0
25	5506.6	1	1	1	0
26	5507.3	1	1	0	1

Trial	Frequency	1=Detection, 0=No Detection	Trial	Frequency	1=Detection, 0=No Detection
27	5508.0	1	0	1	1
28	5508.6	1	1	1	1
29	5509.6	1	1	1	0
Probability:		96.6%	86.6%	90%	83.3%
Type1-4		87.625% (>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	3066.0	18	55188.0
Download	1	Type 1	1.0	638.0	83	52954.0
Download	2	Type 1	1.0	738.0	72	53136.0
Download	3	Type 1	1.0	518.0	102	52836.0
Download	4	Type 1	1.0	538.0	99	53262.0
Download	5	Type 1	1.0	898.0	59	52982.0
Download	6	Type 1	1.0	658.0	81	53298.0
Download	7	Type 1	1.0	618.0	86	53148.0
Download	8	Type 1	1.0	578.0	92	53176.0
Download	9	Type 1	1.0	678.0	78	52884.0
Download	10	Type 1	1.0	758.0	70	53060.0
Download	11	Type 1	1.0	878.0	61	53558.0
Download	12	Type 1	1.0	798.0	67	53466.0
Download	13	Type 1	1.0	718.0	74	53132.0
Download	14	Type 1	1.0	938.0	57	53466.0
Download	15	Type 1	1.0	1965.0	27	53055.0
Download	16	Type 1	1.0	1672.0	32	53504.0
Download	17	Type 1	1.0	2163.0	25	54075.0
Download	18	Type 1	1.0	1631.0	33	53823.0
Download	19	Type 1	1.0	1163.0	46	53498.0
Download	20	Type 1	1.0	1865.0	29	54085.0
Download	21	Type 1	1.0	2629.0	21	55209.0
Download	22	Type 1	1.0	1658.0	32	53056.0
Download	23	Type 1	1.0	2982.0	18	53676.0
Download	24	Type 1	1.0	2237.0	24	53688.0
Download	25	Type 1	1.0	613.0	87	53331.0
Download	26	Type 1	1.0	2289.0	24	54936.0
Download	27	Type 1	1.0	1568.0	34	53312.0
Download	28	Type 1	1.0	1720.0	31	53320.0
Download	29	Type 1	1.0	1129.0	47	53063.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.2	227.0	23	5221.0
Download	1	Type 2	4.0	155.0	28	4340.0
Download	2	Type 2	2.1	176.0	25	4400.0
Download	3	Type 2	3.8	211.0	27	5697.0
Download	4	Type 2	4.8	150.0	29	4350.0
Download	5	Type 2	3.9	167.0	27	4509.0
Download	6	Type 2	4.9	152.0	29	4408.0
Download	7	Type 2	2.7	203.0	26	5278.0
Download	8	Type 2	2.0	229.0	24	5496.0
Download	9	Type 2	3.9	165.0	27	4455.0
Download	10	Type 2	4.0	228.0	28	6384.0
Download	11	Type 2	2.4	221.0	25	5525.0
Download	12	Type 2	2.2	223.0	25	5575.0
Download	13	Type 2	2.9	214.0	26	5564.0
Download	14	Type 2	4.9	207.0	29	6003.0
Download	15	Type 2	1.8	230.0	24	5520.0
Download	16	Type 2	1.5	170.0	24	4080.0
Download	17	Type 2	2.5	159.0	25	3975.0
Download	18	Type 2	4.7	183.0	29	5307.0
Download	19	Type 2	3.3	174.0	26	4524.0
Download	20	Type 2	3.1	216.0	26	5616.0
Download	21	Type 2	3.3	197.0	27	5319.0
Download	22	Type 2	4.3	199.0	28	5572.0
Download	23	Type 2	1.7	186.0	24	4464.0
Download	24	Type 2	2.1	192.0	24	4608.0
Download	25	Type 2	2.3	164.0	25	4100.0
Download	26	Type 2	4.0	166.0	28	4648.0
Download	27	Type 2	1.0	179.0	23	4117.0
Download	28	Type 2	2.4	177.0	25	4425.0
Download	29	Type 2	1.7	162.0	24	3888.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.2	462.0	16	7392.0
Download	1	Type 3	9.0	265.0	18	4770.0
Download	2	Type 3	7.1	442.0	16	7072.0
Download	3	Type 3	8.8	278.0	18	5004.0
Download	4	Type 3	9.8	233.0	18	4194.0
Download	5	Type 3	8.9	311.0	18	5598.0
Download	6	Type 3	9.9	306.0	18	5508.0
Download	7	Type 3	7.7	477.0	17	8109.0
Download	8	Type 3	7.0	368.0	16	5888.0
Download	9	Type 3	8.9	205.0	18	3690.0
Download	10	Type 3	9.0	377.0	18	6786.0
Download	11	Type 3	7.4	293.0	17	4981.0
Download	12	Type 3	7.2	246.0	16	3936.0
Download	13	Type 3	7.9	385.0	17	6545.0
Download	14	Type 3	9.9	271.0	18	4878.0
Download	15	Type 3	6.8	277.0	16	4432.0
Download	16	Type 3	6.5	262.0	16	4192.0
Download	17	Type 3	7.5	478.0	17	8126.0
Download	18	Type 3	9.7	313.0	18	5634.0
Download	19	Type 3	8.3	228.0	17	3876.0
Download	20	Type 3	8.1	499.0	17	8483.0
Download	21	Type 3	8.3	208.0	17	3536.0
Download	22	Type 3	9.3	247.0	18	4446.0
Download	23	Type 3	6.7	261.0	16	4176.0
Download	24	Type 3	7.1	219.0	16	3504.0
Download	25	Type 3	7.3	389.0	17	6613.0
Download	26	Type 3	9.0	421.0	18	7578.0
Download	27	Type 3	6.0	300.0	16	4800.0
Download	28	Type 3	7.4	460.0	17	7820.0
Download	29	Type 3	6.7	470.0	16	7520.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.5	462.0	12	5544.0
Download	1	Type 4	17.8	265.0	15	3975.0
Download	2	Type 4	13.6	442.0	13	5746.0
Download	3	Type 4	17.4	278.0	15	4170.0
Download	4	Type 4	19.5	233.0	16	3728.0
Download	5	Type 4	17.4	311.0	15	4665.0
Download	6	Type 4	19.7	306.0	16	4896.0
Download	7	Type 4	14.9	477.0	14	6678.0
Download	8	Type 4	13.3	368.0	13	4784.0
Download	9	Type 4	17.4	205.0	15	3075.0
Download	10	Type 4	17.8	377.0	15	5655.0
Download	11	Type 4	14.1	293.0	13	3809.0
Download	12	Type 4	13.8	246.0	13	3198.0
Download	13	Type 4	15.3	385.0	14	5390.0
Download	14	Type 4	19.6	271.0	16	4336.0
Download	15	Type 4	12.9	277.0	13	3601.0
Download	16	Type 4	12.3	262.0	12	3144.0
Download	17	Type 4	14.4	478.0	13	6214.0
Download	18	Type 4	19.2	313.0	16	5008.0
Download	19	Type 4	16.1	228.0	14	3192.0
Download	20	Type 4	15.6	499.0	14	6986.0
Download	21	Type 4	16.2	208.0	14	2912.0
Download	22	Type 4	18.5	247.0	16	3952.0
Download	23	Type 4	12.7	261.0	12	3132.0
Download	24	Type 4	13.4	219.0	13	2847.0
Download	25	Type 4	14.0	389.0	13	5057.0
Download	26	Type 4	17.8	421.0	15	6315.0
Download	27	Type 4	11.1	300.0	12	3600.0
Download	28	Type 4	14.1	460.0	13	5980.0
Download	29	Type 4	12.6	470.0	12	5640.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500.0	1	15	5493.0	1
1	5500.0	1	16	5493.0	1
2	5500.0	1	17	5494.0	1
3	5500.0	1	18	5498.0	1
4	5500.0	1	19	5496.0	1
5	5500.0	1	20	5505.0	1
6	5500.0	1	21	5504.0	1
7	5500.0	1	22	5503.0	1
8	5500.0	1	23	5507.0	1
9	5500.0	1	24	5506.0	1
10	5497.0	1	25	5506.0	1
11	5494.0	1	26	5503.0	1
12	5494.0	1	27	5508.0	1
13	5495.0	1	28	5506.0	1
14	5498.0	1	29	5507.0	1
Detection Percentage (%)					96.6%

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)
453270.0	53.0	5	1	1608.0	–	–
815150.0	87.6	5	3	1527.0	1104.0	1778.0
1179952.0	64.4	5	1	1777.0	–	–
44997.0	85.3	5	3	1803.0	1536.0	1659.0
407664.0	97.1	5	3	1760.0	1359.0	1579.0
770665.0	85.7	5	3	1093.0	1662.0	1277.0
1132830.0	97.9	5	3	1457.0	1597.0	1842.0
335.0	71.7	5	2	1549.0	1810.0	–

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)
170913.0	62.7	17	1	1831.0	–	–
340037.0	85.5	17	3	1768.0	1669.0	1753.0
510227.0	87.6	17	3	1909.0	1051.0	1887.0
681884.0	67.2	17	2	1931.0	1232.0	–
150043.0	65.6	17	1	1066.0	–	–
320027.0	73.7	17	2	1960.0	1204.0	–
490265.0	97.7	17	3	1165.0	1179.0	1097.0
662015.0	60.9	17	1	1968.0	–	–
128853.0	57.2	17	1	1796.0	–	–
299093.0	68.7	17	2	1095.0	1930.0	–
468658.0	95.5	17	3	1852.0	1237.0	1284.0
640648.0	78.5	17	2	1100.0	1239.0	–
107620.0	75.8	17	2	1366.0	1728.0	–
278258.0	79.0	17	2	1106.0	1510.0	–
448114.0	91.5	17	3	1210.0	1389.0	1126.0
620525.0	59.6	17	1	1323.0	–	–
86822.0	63.4	17	1	1491.0	–	–

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)
397800.0	66.7	9	2	1940.0	1461.0	–
660987.0	87.7	9	3	1111.0	1353.0	1871.0
926735.0	51.0	9	1	1726.0	–	–
101614.0	67.5	9	2	1169.0	1607.0	–
365974.0	59.0	9	1	1427.0	–	–
628301.0	91.9	9	3	1694.0	1654.0	1375.0
893012.0	71.6	9	2	1736.0	1433.0	–
69216.0	59.8	9	1	1054.0	–	–
332891.0	67.6	9	2	2000.0	1176.0	–
596648.0	76.3	9	2	1699.0	1573.0	–
860480.0	74.7	9	2	1547.0	1668.0	–

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)
23640.0	82.0	16	2	1430.0	1640.0	–
194285.0	67.5	16	2	1181.0	1198.0	–
365295.0	61.6	16	1	1630.0	–	–
535002.0	67.3	16	2	1974.0	1096.0	–
2644.0	75.6	16	2	1193.0	1637.0	–
173067.0	74.5	16	2	1715.0	1480.0	–
343597.0	69.2	16	2	1973.0	1004.0	–
515441.0	59.1	16	1	1108.0	–	–
682719.0	90.7	16	3	1443.0	1479.0	1936.0
152358.0	59.6	16	1	1885.0	–	–
321621.0	93.8	16	3	1859.0	1408.0	1840.0
491363.0	99.3	16	3	1993.0	1800.0	1625.0
663721.0	77.3	16	2	1077.0	1721.0	–
130958.0	92.0	16	3	1335.0	1381.0	1147.0
301842.0	79.3	16	2	1045.0	1367.0	–
472789.0	60.2	16	1	1916.0	–	–
643736.0	66.4	16	1	1683.0	–	–

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)
93256.0	83.7	20	3	1690.0	1528.0	1541.0
238236.0	75.3	20	2	1635.0	1584.0	–
383261.0	74.0	20	2	1754.0	1017.0	–
526228.0	96.1	20	3	1703.0	1765.0	1429.0
75870.0	54.8	20	1	1636.0	–	–
220345.0	71.8	20	2	1613.0	1774.0	–
365000.0	80.4	20	2	1943.0	1513.0	–
508467.0	98.1	20	3	1592.0	1902.0	1383.0
57704.0	96.9	20	3	1828.0	1553.0	1253.0
203073.0	54.2	20	1	1763.0	–	–
348571.0	53.7	20	1	1065.0	–	–
491024.0	93.7	20	3	1490.0	1923.0	1057.0
40105.0	66.0	20	1	1832.0	–	–
185211.0	57.4	20	1	1730.0	–	–
328817.0	98.1	20	3	1791.0	1395.0	1250.0
473206.0	97.4	20	3	1823.0	1331.0	1350.0
22164.0	73.0	20	2	1862.0	1903.0	–
166966.0	78.9	20	2	1338.0	1724.0	–
311181.0	89.7	20	3	1428.0	1282.0	1426.0
457922.0	57.1	20	1	1226.0	–	–

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)
5133.0	78.1	16	2	1167.0	1344.0	–
176021.0	52.9	16	1	1319.0	–	–
346906.0	51.2	16	1	1307.0	–	–
517311.0	59.8	16	1	1955.0	–	–
687383.0	82.3	16	2	1241.0	1382.0	–
154444.0	69.0	16	2	1942.0	1782.0	–
325539.0	53.8	16	1	1994.0	–	–
495157.0	72.9	16	2	1590.0	1961.0	–
665122.0	88.4	16	3	1599.0	1209.0	1136.0
133599.0	73.7	16	2	1985.0	1043.0	–
303939.0	75.5	16	2	1623.0	1693.0	–
474292.0	79.7	16	2	1606.0	1771.0	–
645149.0	81.6	16	2	1571.0	1286.0	–
112892.0	55.1	16	1	1219.0	–	–
282848.0	76.1	16	2	1652.0	1917.0	–
453188.0	92.4	16	3	1039.0	1458.0	1062.0
625002.0	52.3	16	1	1894.0	–	–

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)
77841.0	78.6	20	2	1084.0	1665.0	–
222600.0	77.2	20	2	1336.0	1664.0	–
366702.0	95.7	20	3	1484.0	1229.0	1407.0
511687.0	81.2	20	2	1870.0	1707.0	–
59947.0	69.3	20	2	1969.0	1294.0	–
204999.0	78.7	20	2	1013.0	1304.0	–
349283.0	70.3	20	2	1588.0	1879.0	–
495684.0	65.4	20	1	1385.0	–	–
42215.0	65.5	20	1	1914.0	–	–
186758.0	74.6	20	2	1988.0	1560.0	–
332519.0	52.2	20	1	1563.0	–	–
475236.0	95.8	20	3	1575.0	1750.0	1274.0
24345.0	51.9	20	1	1989.0	–	–
169422.0	54.3	20	1	1844.0	–	–
314559.0	63.0	20	1	1720.0	–	–
456835.0	89.7	20	3	1784.0	1737.0	1877.0
6488.0	53.1	20	1	1187.0	–	–
150727.0	88.4	20	3	1875.0	1727.0	1501.0
296407.0	80.8	20	2	1067.0	1216.0	–
440260.0	74.0	20	2	1825.0	1963.0	–

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)
903646.0	64.2	11	1	1892.0	–	–
205857.0	63.8	11	1	1981.0	–	–
428222.0	85.8	11	3	1526.0	1318.0	1348.0
651754.0	68.0	11	2	1788.0	1453.0	–
876422.0	57.5	11	1	1581.0	–	–
178350.0	59.6	11	1	1932.0	–	–
400881.0	73.1	11	2	1982.0	1956.0	–
625038.0	78.7	11	2	1102.0	1014.0	–
847624.0	74.1	11	2	1463.0	1495.0	–
150850.0	62.1	11	1	1818.0	–	–
374453.0	60.9	11	1	1403.0	–	–
596685.0	81.3	11	2	1925.0	1485.0	–
821143.0	55.6	11	1	1829.0	–	–

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)
145485.0	95.1	9	3	1492.0	1365.0	1279.0
409116.0	94.4	9	3	1370.0	1509.0	1114.0
674346.0	51.7	9	1	1378.0	–	–
935655.0	94.1	9	3	1698.0	1163.0	1926.0
113228.0	75.9	9	2	1098.0	1022.0	–
377682.0	58.8	9	1	1001.0	–	–
640743.0	74.2	9	2	1671.0	1496.0	–
904619.0	81.0	9	2	1934.0	1156.0	–
80479.0	94.4	9	3	1790.0	1373.0	1949.0
344587.0	66.8	9	2	1604.0	1085.0	–
608080.0	94.4	9	3	1112.0	1064.0	1291.0

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)
145485.0	95.1	9	3	1492.0	1365.0	1279.0
409116.0	94.4	9	3	1370.0	1509.0	1114.0
674346.0	51.7	9	1	1378.0	–	–
935655.0	94.1	9	3	1698.0	1163.0	1926.0
113228.0	75.9	9	2	1098.0	1022.0	–
377682.0	58.8	9	1	1001.0	–	–
640743.0	74.2	9	2	1671.0	1496.0	–
904619.0	81.0	9	2	1934.0	1156.0	–
80479.0	94.4	9	3	1790.0	1373.0	1949.0
344587.0	66.8	9	2	1604.0	1085.0	–
608080.0	94.4	9	3	1112.0	1064.0	1291.0

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)
647772.0	91.6	17	3	1838.0	1905.0	1656.0
117474.0	91.3	17	3	1196.0	1172.0	1254.0
288479.0	53.4	17	1	1953.0	–	–
459535.0	63.7	17	1	1446.0	–	–
629714.0	71.0	17	2	1078.0	1115.0	–
96298.0	90.1	17	3	1745.0	1617.0	1695.0
267475.0	56.9	17	1	1884.0	–	–
438273.0	59.9	17	1	1795.0	–	–
609405.0	61.3	17	1	1369.0	–	–
75497.0	95.6	17	3	1121.0	1303.0	1368.0
246033.0	77.2	17	2	1865.0	1194.0	–
416599.0	79.5	17	2	1806.0	1069.0	–
588141.0	56.5	17	1	1629.0	–	–
54479.0	93.1	17	3	1454.0	1131.0	1764.0
225120.0	69.8	17	2	1716.0	1082.0	–
395319.0	97.0	17	3	1268.0	1076.0	1024.0
564914.0	91.5	17	3	1199.0	1839.0	1308.0

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)
47694.0	66.5	10	1	1855.0	–	–
289281.0	80.4	10	2	1562.0	1997.0	–
531150.0	73.2	10	2	1224.0	1958.0	–
774359.0	53.7	10	1	1313.0	–	–
17876.0	66.2	10	1	1780.0	–	–
259351.0	84.1	10	3	1135.0	1593.0	1451.0
500672.0	83.7	10	3	1505.0	1836.0	1230.0
741747.0	94.1	10	3	1364.0	1813.0	1860.0
984161.0	85.9	10	3	1000.0	1220.0	1700.0
229609.0	87.4	10	3	1029.0	1928.0	1190.0
472545.0	56.9	10	1	1166.0	–	–
713751.0	79.6	10	2	1140.0	1483.0	–

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)
956412.0	60.3	10	1	1824.0	–	–
200328.0	66.3	10	1	1808.0	–	–
442588.0	52.2	10	1	1432.0	–	–
682861.0	99.3	10	3	1189.0	1910.0	1120.0
925107.0	68.6	10	2	1906.0	1518.0	–
170131.0	89.4	10	3	1596.0	1074.0	1342.0
412598.0	53.0	10	1	1815.0	–	–
655205.0	63.4	10	1	1028.0	–	–
895538.0	80.7	10	2	1334.0	1864.0	–
140593.0	80.5	10	2	1387.0	1090.0	–
381254.0	87.0	10	3	1939.0	1950.0	1899.0
624596.0	79.6	10	2	1200.0	1052.0	–

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)
742979.0	59.4	12	1	1705.0	–	–
95023.0	51.1	12	1	1605.0	–	–
301277.0	94.5	12	3	1225.0	1979.0	1911.0
510209.0	51.1	12	1	1275.0	–	–
715247.0	87.3	12	3	1212.0	1704.0	1384.0
69252.0	88.8	12	3	1116.0	1149.0	1962.0
276501.0	75.3	12	2	1132.0	1888.0	–
484139.0	68.3	12	2	1071.0	1091.0	–
691513.0	67.8	12	2	1088.0	1056.0	–
43766.0	100.0	12	3	1233.0	1649.0	1444.0
251366.0	61.1	12	1	1723.0	–	–
457088.0	93.3	12	3	1487.0	1739.0	1748.0
664546.0	86.4	12	3	1018.0	1388.0	1567.0
18348.0	51.8	12	1	1566.0	–	–

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)
157588.0	75.3	20	2	1783.0	1240.0	–
303375.0	57.2	20	1	1046.0	–	–
447507.0	69.7	20	2	1386.0	1173.0	–
591525.0	69.6	20	2	1660.0	1787.0	–
139349.0	85.2	20	3	1891.0	1178.0	1684.0
285363.0	52.7	20	1	1295.0	–	–
430334.0	50.0	20	1	1620.0	–	–
573605.0	80.4	20	2	1886.0	1663.0	–
122320.0	50.9	20	1	1061.0	–	–
266896.0	79.2	20	2	1128.0	1467.0	–
412035.0	75.0	20	2	1186.0	1048.0	–
555866.0	80.3	20	2	1685.0	1779.0	–
103908.0	88.0	20	3	1410.0	1033.0	1598.0
249585.0	53.7	20	1	1311.0	–	–
393771.0	66.8	20	2	1316.0	1533.0	–
537618.0	83.6	20	3	1205.0	1415.0	1317.0
86533.0	60.8	20	1	1070.0	–	–
230486.0	86.0	20	3	1473.0	1333.0	1639.0
374565.0	93.5	20	3	1966.0	1901.0	1153.0
519635.0	93.7	20	3	1921.0	1059.0	1159.0

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)
137026.0	94.4	8	3	1355.0	1610.0	1398.0
427989.0	65.1	8	1	1609.0	–	–
716678.0	89.7	8	3	1290.0	1965.0	1619.0
1007923.0	82.5	8	2	1626.0	1600.0	–
101589.0	56.7	8	1	1032.0	–	–
391117.0	97.1	8	3	1951.0	1577.0	1352.0
682891.0	62.0	8	1	1511.0	–	–
970528.0	88.6	8	3	1918.0	1937.0	1392.0
65740.0	61.7	8	1	1591.0	–	–
356457.0	60.4	8	1	1374.0	–	–

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)
718895.0	55.2	7	1	1848.0	–	–
1041731.0	58.9	7	1	1964.0	–	–
33284.0	62.8	7	1	1020.0	–	–
355988.0	66.8	7	2	1305.0	1297.0	–
679496.0	64.0	7	1	1105.0	–	–
1000336.0	95.9	7	3	1144.0	1363.0	1611.0
1322974.0	93.7	7	3	1837.0	1003.0	1016.0
316422.0	61.0	7	1	1811.0	–	–
638413.0	95.4	7	3	1543.0	1227.0	1009.0

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)
719340.0	84.2	10	3	1747.0	1545.0	1360.0
962243.0	79.6	10	2	1154.0	1944.0	–
207017.0	79.0	10	2	1984.0	1616.0	–
449750.0	50.2	10	1	1214.0	–	–
692030.0	65.2	10	1	1151.0	–	–
933301.0	76.2	10	2	1023.0	1177.0	–
177663.0	57.0	10	1	1278.0	–	–
419633.0	50.8	10	1	1876.0	–	–
661004.0	71.5	10	2	1792.0	1148.0	–
904327.0	51.4	10	1	1280.0	–	–
147405.0	84.3	10	3	1756.0	1042.0	1330.0
389055.0	89.2	10	3	1080.0	1421.0	1320.0

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)
398002.0	75.2	19	2	1482.0	1420.0	–
548866.0	99.8	19	3	1476.0	1854.0	1411.0
74008.0	92.8	19	3	1542.0	1710.0	1895.0
227426.0	57.4	19	1	1021.0	–	–
380005.0	60.2	19	1	1603.0	–	–
530987.0	67.6	19	2	1935.0	1804.0	–
55397.0	87.3	19	3	1634.0	1265.0	1081.0
208449.0	62.8	19	1	1440.0	–	–
359279.0	88.1	19	3	1438.0	1622.0	1867.0
510995.0	90.7	19	3	1904.0	1580.0	1770.0
36782.0	61.4	19	1	1679.0	–	–
189158.0	68.7	19	2	1465.0	1525.0	–
341182.0	90.5	19	3	1079.0	1468.0	1231.0
493763.0	74.0	19	2	1731.0	1641.0	–
17960.0	66.0	19	1	1817.0	–	–
170387.0	67.5	19	2	1442.0	1520.0	–
322702.0	71.1	19	2	1882.0	1361.0	–
474445.0	89.8	19	3	1475.0	1345.0	1281.0
628331.0	71.0	19	2	1119.0	1276.0	–

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)
191820.0	89.9	14	3	1657.0	1058.0	1933.0
384661.0	99.9	14	3	1841.0	1394.0	1532.0
577623.0	90.6	14	3	1506.0	1612.0	1521.0
773549.0	59.2	14	1	1515.0	–	–
168649.0	64.1	14	1	1857.0	–	–
362255.0	65.3	14	1	1789.0	–	–
556300.0	64.9	14	1	1138.0	–	–
748939.0	74.4	14	2	1053.0	1267.0	–
144847.0	56.2	14	1	1627.0	–	–
337464.0	99.8	14	3	1554.0	1134.0	1329.0
529802.0	96.3	14	3	1477.0	1843.0	1767.0
724012.0	90.6	14	3	1206.0	1221.0	1099.0
120441.0	87.1	14	3	1729.0	1941.0	1621.0
314030.0	77.5	14	2	1643.0	1499.0	–
507229.0	71.3	14	2	1719.0	1523.0	–

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)
751390.0	80.0	13	2	1260.0	1203.0	–
104135.0	59.2	13	1	1326.0	–	–
310988.0	70.0	13	2	1927.0	1346.0	–
519325.0	59.3	13	1	1218.0	–	–
726808.0	53.8	13	1	1343.0	–	–
78359.0	78.2	13	2	1601.0	1995.0	–
286081.0	56.4	13	1	1472.0	–	–
491368.0	98.2	13	3	1759.0	1821.0	1776.0
701489.0	57.3	13	1	1041.0	–	–
52822.0	93.5	13	3	1667.0	1288.0	1256.0
259802.0	68.1	13	2	1948.0	1880.0	–
468209.0	60.3	13	1	1174.0	–	–
675357.0	59.7	13	1	1746.0	–	–
27311.0	91.2	13	3	1900.0	1514.0	1732.0

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)
219253.0	60.1	14	1	1517.0	–	–
411638.0	89.6	14	3	1019.0	1405.0	1555.0
605247.0	79.7	14	2	1263.0	1992.0	–
1739.0	81.8	14	2	1967.0	1049.0	–
195145.0	80.5	14	2	1007.0	1551.0	–
387562.0	94.4	14	3	1324.0	1441.0	1819.0
580931.0	89.4	14	3	1546.0	1354.0	1060.0
773614.0	84.6	14	3	1412.0	1141.0	1799.0
170775.0	90.6	14	3	1717.0	1913.0	1470.0
364753.0	78.7	14	2	1285.0	1213.0	–
557093.0	92.2	14	3	1766.0	1118.0	1157.0
750539.0	95.3	14	3	1142.0	1015.0	1459.0
147271.0	93.2	14	3	1287.0	1005.0	1497.0
340704.0	81.0	14	2	1380.0	1644.0	–
535291.0	63.1	14	1	1092.0	–	–

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)
604537.0	91.8	18	3	1192.0	1424.0	1587.0
103237.0	50.1	18	1	1011.0	–	–
263884.0	74.3	18	2	1314.0	1697.0	–
424156.0	91.2	18	3	1735.0	1208.0	1139.0
585722.0	69.2	18	2	1881.0	1217.0	–
82824.0	94.1	18	3	1952.0	1486.0	1781.0
244750.0	56.8	18	1	1129.0	–	–
404548.0	97.5	18	3	1055.0	1031.0	1691.0
567371.0	61.8	18	1	1371.0	–	–
63102.0	85.9	18	3	1262.0	1642.0	1908.0
223691.0	92.8	18	3	1830.0	1507.0	1272.0
384283.0	83.5	18	3	1678.0	1633.0	1261.0
547001.0	51.6	18	1	1972.0	–	–
43422.0	83.3	18	2	1987.0	1413.0	–
204949.0	65.8	18	1	1245.0	–	–
364477.0	96.0	18	3	1402.0	1919.0	1299.0
527222.0	54.9	18	1	1874.0	–	–
23688.0	55.2	18	1	1125.0	–	–

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)
332821.0	83.3	8	2	1751.0	1586.0	–
622657.0	96.1	8	3	1524.0	1259.0	1306.0
914483.0	60.2	8	1	1758.0	–	–
6855.0	66.5	8	1	1246.0	–	–
297626.0	58.7	8	1	1101.0	–	–
588206.0	56.6	8	1	1489.0	–	–
877966.0	83.1	8	2	1236.0	1504.0	–
1168044.0	82.0	8	2	1321.0	1722.0	–
261011.0	95.4	8	3	1401.0	1907.0	1450.0
551641.0	68.6	8	2	1897.0	1242.0	–

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)
764971.0	91.3	9	3	1030.0	1026.0	1379.0
1028918.0	67.2	9	2	1522.0	1702.0	–
205392.0	58.5	9	1	1300.0	–	–
468238.0	85.1	9	3	1266.0	1481.0	1845.0
732272.0	75.5	9	2	1835.0	1915.0	–
996113.0	85.0	9	3	1168.0	1083.0	1312.0
172858.0	65.5	9	1	1191.0	–	–
435802.0	93.3	9	3	1462.0	1223.0	1866.0
699429.0	93.9	9	3	1201.0	1269.0	1846.0
964079.0	69.1	9	2	1568.0	1488.0	–
139864.0	90.6	9	3	1812.0	1010.0	1785.0

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)
369946.0	97.2	10	3	1035.0	1130.0	1437.0
612651.0	53.3	10	1	1896.0	-	-
853011.0	92.1	10	3	1283.0	1235.0	1377.0
98567.0	67.9	10	2	1672.0	1469.0	-
339880.0	95.9	10	3	1624.0	1769.0	1087.0
581559.0	87.8	10	3	1638.0	1406.0	1034.0
824938.0	60.9	10	1	1856.0	-	-
68700.0	87.7	10	3	1195.0	1339.0	1872.0
311057.0	51.3	10	1	1535.0	-	-
552315.0	74.7	10	2	1328.0	1833.0	-
794045.0	82.8	10	2	1686.0	1519.0	-
38982.0	87.2	10	3	1615.0	1025.0	1133.0

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)
197720.0	90.1	17	3	1047.0	1325.0	1531.0
369250.0	59.9	17	1	1466.0	-	-
537594.0	84.9	17	3	1647.0	1850.0	1228.0
6516.0	52.9	17	1	1861.0	-	-
177001.0	75.3	17	2	1215.0	1689.0	-
346251.0	91.5	17	3	1924.0	1734.0	1762.0
518171.0	67.6	17	2	1211.0	1447.0	-
689810.0	58.1	17	1	1550.0	-	-
155612.0	87.2	17	3	1834.0	1110.0	1706.0
326010.0	98.7	17	3	1089.0	1008.0	1849.0
495216.0	88.2	17	3	1725.0	1912.0	1775.0
668761.0	56.1	17	1	1558.0	-	-
134660.0	94.7	17	3	1251.0	1556.0	1863.0
305485.0	77.4	17	2	1182.0	1740.0	-
476609.0	57.6	17	1	1986.0	-	-
648082.0	58.0	17	1	1164.0	-	-
113829.0	66.7	17	2	1999.0	1945.0	-

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)
605786.0	67.7	5	2	1559.0	1544.0	-
968745.0	72.5	5	2	1661.0	1576.0	-
1333078.0	52.0	5	1	1752.0	-	-
197847.0	85.8	5	3	2000.0	1188.0	1247.0
561688.0	64.7	5	1	1449.0	-	-
923787.0	86.1	5	3	1243.0	1301.0	1086.0
1286110.0	92.8	5	3	1631.0	1273.0	1416.0
153257.0	68.1	5	2	1990.0	1570.0	-

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)
343060.0	98.7	10	3	1675.0	1822.0	1971.0
586420.0	62.8	10	1	1801.0	–	–
827281.0	68.8	10	2	1998.0	1289.0	–
72324.0	72.2	10	2	1337.0	1645.0	–
313893.0	94.4	10	3	1127.0	1503.0	1113.0
554966.0	94.1	10	3	1868.0	1068.0	1793.0
795792.0	94.0	10	3	1773.0	1853.0	1802.0
42595.0	58.5	10	1	1670.0	–	–
284424.0	80.0	10	2	1249.0	1464.0	–
526235.0	68.4	10	2	1396.0	1434.0	–
767228.0	75.2	10	2	1959.0	1978.0	–
12736.0	90.6	10	3	1349.0	1309.0	1674.0

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)
305492.0	82.1	7	2	1920.0	1589.0	–
595367.0	90.3	7	3	1376.0	1409.0	1351.0
887594.0	51.8	7	1	1175.0	–	–
1176439.0	76.2	7	2	1310.0	1805.0	–
270100.0	61.0	7	1	1946.0	–	–
560702.0	53.3	7	1	1869.0	–	–
849552.0	98.5	7	3	1448.0	1692.0	1170.0
1142595.0	65.1	7	1	1109.0	–	–
233956.0	86.0	7	3	1027.0	1012.0	1714.0
524312.0	73.3	7	2	1673.0	1557.0	–

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5490.4	1	15	5500.0	1
1	5491.1	0	16	5500.7	1
2	5491.7	1	17	5501.3	1
3	5492.4	1	18	5502.0	1
4	5493.1	1	19	5502.7	1
5	5493.7	1	20	5503.3	1
6	5494.4	1	21	5504.0	1
7	5495.0	1	22	5504.6	1
8	5495.7	1	23	5505.3	1
9	5496.4	1	24	5506.0	1
10	5497.0	1	25	5506.6	1
11	5497.7	1	26	5507.3	1
12	5498.4	1	27	5508.0	1
13	5499.0	1	28	5508.6	1
14	5499.7	1	29	5509.6	1
Detection Percentage (%)					100%

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5322	5556	5546	5296	5384
5	5645	5666	5440	5396	5647
10	5419	5270	5489	5404	5286
15	5521	5351	5543	5475	5499
20	5545	5469	5339	5355	5602
25	5571	5323	5288	5403	5692
30	5632	5365	5462	5494	5330
35	5553	5686	5263	5477	5265
40	5576	5479	5386	5582	5681
45	5679	5392	5627	5416	5301
50	5335	5381	5706	5675	5564
55	5441	5563	5421	5593	5402
60	5718	5302	5512	5630	5374
65	5257	5315	5487	5318	5272
70	5530	5618	5585	5316	5687
75	5714	5278	5483	5334	5641
80	5547	5331	5578	5544	5588
85	5362	5614	5259	5664	5583
90	5524	5599	5677	5654	5672
95	5436	5562	5276	5708	5695

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5577	5320	5482	5457	5604
5	5687	5591	5515	5559	5379
10	5253	5534	5530	5599	5307
15	5609	5478	5646	5423	5691
20	5553	5538	5280	5444	5575
25	5434	5526	5392	5437	5259
30	5521	5322	5677	5625	5692
35	5302	5368	5416	5391	5579
40	5659	5417	5529	5676	5513
45	5562	5475	5588	5469	5663
50	5686	5557	5282	5289	5290
55	5385	5607	5517	5514	5315
60	5373	5372	5467	5675	5678
65	5407	5264	5426	5257	5550
70	5699	5701	5640	5721	5586
75	5398	5626	5418	5657	5587
80	5645	5704	5585	5576	5724
85	5634	5297	5367	5660	5706
90	5318	5671	5293	5288	5679
95	5405	5410	5524	5567	5611

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5357	5559	5418	5618	5446
5	5254	5613	5590	5722	5586
10	5659	5420	5571	5319	5328
15	5697	5605	5274	5468	5408
20	5464	5704	5696	5436	5548
25	5700	5372	5593	5471	5301
30	5507	5279	5417	5348	5259
35	5490	5639	5666	5402	5364
40	5355	5294	5673	5442	5542
45	5558	5646	5522	5453	5562
50	5258	5333	5378	5588	5707
55	5320	5609	5344	5501	5632
60	5499	5391	5624	5705	5688
65	5462	5360	5353	5296	5687
70	5489	5555	5518	5672	5573
75	5292	5368	5334	5582	5277
80	5515	5421	5545	5617	5532
85	5265	5675	5305	5310	5343
90	5663	5630	5287	5513	5565
95	5591	5496	5438	5397	5455

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5612	5323	5354	5682	5666
5	5393	5538	5665	5410	5415
10	5590	5684	5709	5417	5349
15	5310	5257	5377	5513	5600
20	5472	5395	5259	5525	5521
25	5588	5699	5457	5697	5505
30	5440	5396	5711	5535	5572
35	5643	5398	5581	5435	5344
40	5316	5447	5293	5534	5670
45	5274	5522	5641	5704	5478
50	5340	5341	5434	5384	5564
55	5411	5651	5508	5425	5419
60	5428	5315	5630	5322	5444
65	5698	5424	5570	5431	5637
70	5498	5667	5631	5465	5673
75	5691	5716	5427	5541	5277
80	5350	5305	5624	5355	5482
85	5569	5420	5357	5272	5710
90	5386	5639	5318	5672	5677
95	5460	5317	5327	5269	5528

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5392	5562	5290	5368	5411
5	5435	5560	5265	5476	5622
10	5424	5473	5275	5612	5370
15	5301	5384	5383	5558	5317
20	5480	5464	5675	5517	5494
25	5379	5551	5660	5326	5539
30	5482	5382	5668	5346	5366
35	5537	5672	5706	5497	5705
40	5530	5299	5667	5678	5502
45	5724	5665	5531	5605	5692
50	5610	5653	5709	5498	5599
55	5609	5625	5664	5284	5487
60	5389	5250	5613	5254	5586
65	5437	5402	5311	5434	5659
70	5316	5565	5649	5523	5396
75	5661	5386	5258	5602	5415
80	5405	5662	5515	5479	5289
85	5323	5674	5710	5330	5593
90	5566	5635	5387	5711	5342
95	5426	5441	5453	5253	5623

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5550	5326	5701	5529	5253
5	5477	5485	5340	5639	5354
10	5355	5262	5316	5332	5391
15	5389	5414	5486	5506	5606
20	5630	5616	5467	5267	5500
25	5291	5430	5573	5524	5271
30	5625	5490	5595	5661	5579
35	5288	5599	5272	5716	5507
40	5710	5644	5442	5664	5607
45	5482	5723	5584	5492	5568
50	5311	5435	5312	5711	5324
55	5444	5635	5413	5652	5431
60	5362	5551	5559	5455	5535
65	5473	5709	5581	5615	5706
70	5319	5365	5306	5714	5379
75	5525	5254	5578	5476	5484
80	5613	5673	5522	5597	5339
85	5358	5552	5648	5602	5438
90	5458	5508	5712	5421	5347
95	5463	5278	5509	5576	5453

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5330	5565	5637	5690	5473
5	5519	5507	5415	5327	5658
10	5286	5526	5357	5527	5412
15	5477	5541	5589	5551	5323
20	5399	5699	5654	5598	5440
25	5630	5352	5494	5631	5607
30	5663	5635	5582	5705	5272
35	5384	5718	5379	5395	5425
40	5346	5318	5682	5661	5439
45	5462	5306	5282	5444	5487
50	5537	5356	5258	5289	5500
55	5665	5514	5263	5606	5445
60	5342	5376	5291	5474	5505
65	5278	5484	5418	5303	5253
70	5419	5504	5441	5712	5426
75	5575	5317	5538	5442	5641
80	5679	5701	5455	5714	5562
85	5490	5653	5717	5312	5547
90	5475	5563	5319	5450	5373
95	5721	5571	5659	5281	5436

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5585	5329	5573	5376	5315
5	5658	5432	5490	5390	5595
10	5412	5398	5722	5433	5565
15	5668	5692	5596	5515	5407
20	5687	5413	5421	5301	5697
25	5260	5641	5705	5621	5539
30	5348	5521	5679	5382	5470
35	5666	5578	5544	5282	5401
40	5423	5447	5280	5368	5345
45	5498	5267	5690	5644	5698
50	5663	5588	5542	5556	5708
55	5688	5619	5704	5557	5577
60	5574	5507	5321	5598	5300
65	5548	5479	5448	5276	5268
70	5696	5472	5714	5422	5587
75	5480	5400	5681	5449	5718
80	5298	5408	5648	5582	5399
85	5604	5297	5334	5430	5552
90	5263	5318	5366	5656	5492
95	5618	5302	5463	5553	5384

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5365	5568	5509	5537	5535
5	5700	5454	5565	5556	5597
10	5526	5676	5439	5345	5320
15	5544	5707	5318	5459	5536
20	5679	5386	5309	5628	5425
25	5364	5675	5272	5510	5496
30	5563	5673	5499	5521	5658
35	5559	5353	5555	5596	5484
40	5361	5687	5277	5325	5581
45	5268	5434	5574	5639	5631
50	5379	5401	5573	5322	5279
55	5451	5703	5672	5266	5430
60	5698	5494	5302	5382	5486
65	5538	5339	5456	5359	5553
70	5569	5289	5661	5479	5271
75	5389	5370	5691	5507	5711
80	5281	5395	5603	5511	5671
85	5572	5324	5653	5626	5668
90	5606	5286	5590	5656	5670
95	5561	5591	5532	5412	5296

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5523	5332	5445	5698	5377
5	5267	5379	5640	5719	5426
10	5360	5465	5480	5540	5475
15	5644	5447	5326	5589	5424
20	5625	5477	5293	5359	5575
25	5628	5468	5709	5314	5399
30	5453	5303	5697	5563	5274
35	5355	5506	5469	5435	5664
40	5299	5604	5305	5383	5699
45	5321	5450	5443	5690	5720
50	5580	5499	5527	5512	5573
55	5422	5357	5362	5308	5262
60	5524	5440	5503	5331	5423
65	5318	5430	5302	5713	5525
70	5663	5432	5522	5689	5260
75	5340	5296	5338	5452	5367
80	5411	5507	5553	5621	5263
85	5557	5284	5394	5427	5590
90	5508	5623	5253	5488	5324
95	5402	5561	5407	5556	5337

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5303	5571	5381	5287	5597
5	5309	5401	5715	5407	5633
10	5291	5254	5521	5260	5496
15	5257	5477	5429	5634	5616
20	5334	5694	5515	5285	5332
25	5463	5356	5669	5268	5453
30	5385	5410	5518	5599	5517
35	5702	5365	5626	5659	5383
40	5274	5272	5712	5595	5271
45	5533	5344	5277	5586	5704
50	5619	5266	5403	5346	5302
55	5481	5392	5393	5486	5527
60	5253	5569	5350	5386	5280
65	5459	5528	5700	5483	5310
70	5294	5512	5408	5394	5575
75	5716	5592	5406	5516	5502
80	5364	5606	5492	5304	5338
85	5703	5608	5532	5689	5427
90	5433	5624	5293	5411	5640
95	5308	5351	5387	5600	5656

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5558	5335	5317	5448	5439
5	5326	5315	5570	5365	5697
10	5518	5659	5455	5517	5345
15	5604	5532	5679	5333	5720
20	5385	5456	5374	5305	5254
25	5281	5462	5298	5302	5495
30	5274	5367	5636	5373	5715
35	5366	5422	5434	5394	5588
40	5355	5650	5360	5268	5265
45	5402	5330	5473	5580	5320
50	5520	5701	5290	5393	5435
55	5417	5589	5364	5692	5673
60	5498	5273	5429	5527	5704
65	5398	5286	5382	5280	5628
70	5361	5384	5711	5363	5454
75	5621	5369	5419	5297	5666
80	5675	5313	5334	5267	5530
85	5571	5562	5412	5592	5658
90	5423	5657	5381	5660	5490
95	5420	5276	5356	5546	5401

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5338	5671	5253	5609	5659
5	5490	5348	5390	5636	5669
10	5531	5307	5700	5650	5538
15	5336	5256	5635	5627	5525
20	5454	5397	5366	5278	5617
25	5705	5665	5402	5537	5638
30	5324	5376	5535	5408	5547
35	5315	5587	5308	5524	5438
40	5588	5503	5362	5294	5720
45	5460	5383	5263	5456	5496
50	5368	5612	5581	5389	5607
55	5713	5647	5382	5618	5330
60	5574	5375	5653	5434	5667
65	5387	5564	5551	5363	5631
70	5670	5710	5477	5289	5678
75	5621	5529	5553	5355	5358
80	5313	5651	5327	5625	5536
85	5613	5707	5282	5445	5595
90	5435	5532	5674	5418	5416
95	5279	5639	5593	5274	5568

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5593	5435	5664	5295	5501
5	5532	5273	5465	5324	5401
10	5462	5668	5266	5559	5424
15	5383	5263	5672	5339	5261
20	5620	5455	5251	5505	5557
25	5393	5506	5370	5676	5624
30	5281	5591	5299	5258	5547
35	5260	5586	5265	5697	5363
40	5618	5526	5268	5359	5601
45	5603	5521	5421	5436	5625
50	5332	5419	5698	5250	5556
55	5294	5343	5322	5702	5684
60	5301	5660	5637	5400	5321
65	5551	5602	5470	5402	5657
70	5367	5623	5349	5256	5437
75	5714	5629	5679	5597	5335
80	5659	5639	5334	5422	5326
85	5338	5691	5590	5290	5342
90	5404	5567	5704	5430	5447
95	5451	5317	5641	5313	5473

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5276	5674	5600	5456	5721
5	5574	5295	5540	5487	5608
10	5393	5457	5307	5468	5580
15	5512	5510	5269	5717	5531
20	5647	5311	5376	5447	5321
25	5296	5409	5596	5610	5404
30	5718	5513	5713	5331	5451
35	5553	5686	5351	5382	5515
40	5708	5677	5701	5367	5508
45	5356	5530	5583	5604	5479
50	5489	5415	5586	5373	5470
55	5312	5548	5403	5482	5297
60	5521	5655	5430	5712	5605
65	5469	5323	5364	5277	5551
70	5709	5549	5645	5317	5335
75	5259	5286	5690	5588	5648
80	5478	5640	5652	5590	5389
85	5255	5533	5594	5432	5350
90	5437	5369	5618	5477	5628
95	5612	5554	5566	5653	5330

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5531	5438	5536	5617	5563
5	5713	5695	5615	5650	5340
10	5702	5721	5348	5663	5601
15	5600	5540	5372	5287	5723
20	5655	5380	5317	5294	5659
25	5358	5324	5336	5285	5499
30	5670	5449	5700	5373	5350
35	5442	5275	5668	5622	5516
40	5309	5305	5273	5353	5459
45	5687	5537	5445	5302	5462
50	5549	5521	5401	5371	5347
55	5251	5605	5718	5626	5559
60	5402	5550	5398	5624	5310
65	5575	5500	5444	5344	5448
70	5389	5321	5262	5610	5666
75	5547	5520	5362	5524	5330
80	5252	5253	5594	5274	5313
85	5629	5712	5572	5250	5560
90	5583	5465	5382	5427	5359
95	5254	5526	5432	5703	5352

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5311	5677	5472	5303	5308
5	5280	5717	5690	5716	5644
10	5633	5510	5389	5383	5622
15	5591	5667	5475	5710	5440
20	5663	5546	5355	5528	5267
25	5450	5685	5430	5375	5424
30	5388	5627	5664	5377	5571
35	5392	5533	5346	5536	5452
40	5489	5718	5416	5350	5291
45	5543	5295	5595	5498	5567
50	5338	5250	5572	5587	5669
55	5680	5320	5537	5500	5495
60	5705	5547	5256	5301	5384
65	5276	5614	5629	5558	5404
70	5362	5459	5642	5506	5482
75	5699	5582	5397	5439	5612
80	5724	5448	5497	5688	5373
85	5623	5646	5467	5566	5341
90	5299	5364	5638	5449	5361
95	5530	5557	5466	5653	5402

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5566	5441	5408	5464	5625
5	5322	5642	5290	5404	5376
10	5564	5299	5430	5578	5643
15	5679	5319	5280	5632	5574
20	5615	5296	5617	5715	5338
25	5634	5633	5544	5409	5466
30	5277	5584	5626	5391	5531
35	5624	5342	5596	5450	5291
40	5572	5656	5444	5695	5523
45	5378	5556	5551	5454	5689
50	5426	5623	5676	5395	5613
55	5474	5537	5510	5356	5471
60	5720	5257	5373	5677	5502
65	5495	5420	5486	5506	5432
70	5630	5390	5365	5686	5521
75	5465	5361	5505	5335	5680
80	5359	5410	5675	5721	5265
85	5400	5530	5336	5545	5577
90	5271	5571	5601	5478	5693
95	5433	5341	5718	5377	5652

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5724	5680	5344	5528	5370
5	5364	5664	5365	5567	5583
10	5398	5660	5471	5676	5292
15	5446	5681	5325	5349	5582
20	5306	5712	5609	5688	5604
25	5486	5361	5648	5443	5508
30	5263	5541	5619	5303	5589
35	5670	5715	5613	5274	5461
40	5605	5655	5594	5421	5441
45	5527	5503	5614	5719	5468
50	5602	5674	5290	5693	5460
55	5662	5491	5700	5553	5442
60	5374	5422	5482	5369	5720
65	5444	5456	5318	5301	5710
70	5324	5376	5465	5535	5497
75	5424	5330	5625	5381	5661
80	5611	5520	5718	5400	5469
85	5299	5633	5510	5628	5519
90	5322	5675	5483	5517	5495
95	5273	5514	5714	5697	5261

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5504	5444	5280	5689	5687
5	5503	5589	5440	5255	5412
10	5329	5449	5609	5396	5685
15	5380	5476	5273	5541	5590
20	5375	5275	5698	5661	5492
25	5338	5564	5374	5477	5647
30	5627	5498	5262	5552	5409
35	5712	5428	5506	5427	5263
40	5532	5438	5456	5483	5544
45	5672	5657	5606	5344	5303
50	5250	5379	5516	5404	5445
55	5415	5372	5413	5587	5676
60	5597	5666	5526	5393	5395
65	5528	5668	5513	5362	5468
70	5384	5473	5286	5677	5270
75	5524	5642	5291	5533	5359
80	5423	5618	5655	5311	5253
85	5378	5582	5292	5484	5487
90	5681	5542	5365	5529	5512
95	5328	5612	5579	5267	5298

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5284	5683	5691	5375	5432
5	5545	5611	5515	5418	5619
10	5638	5713	5650	5591	5706
15	5371	5603	5315	5318	5258
20	5501	5541	5690	5634	5380
25	5287	5292	5478	5511	5689
30	5516	5455	5477	5704	5607
35	5376	5519	5302	5677	5289
40	5283	5443	5470	5329	5435
45	5385	5366	5627	5633	5710
50	5396	5695	5479	5301	5565
55	5339	5251	5563	5399	5605
60	5666	5632	5277	5469	5423
65	5612	5349	5342	5431	5360
70	5463	5316	5468	5445	5568
75	5708	5449	5720	5646	5390
80	5570	5623	5543	5643	5701
85	5523	5486	5615	5681	5628
90	5322	5343	5536	5682	5652
95	5687	5576	5625	5529	5383

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5539	5447	5627	5536	5274
5	5587	5590	5484	5351	5569
10	5502	5691	5311	5252	5459
15	5255	5418	5363	5547	5509
20	5610	5632	5304	5607	5646
25	5614	5398	5582	5545	5256
30	5412	5692	5478	5427	5515
35	5573	5355	5300	5694	5526
40	5408	5432	5346	5710	5288
45	5283	5571	5655	5352	5654
50	5540	5670	5276	5353	5320
55	5485	5258	5286	5442	5414
60	5437	5724	5550	5291	5467
65	5570	5497	5637	5431	5460
70	5425	5679	5518	5413	5713
75	5604	5278	5482	5549	5612
80	5681	5567	5382	5686	5342
85	5693	5513	5507	5272	5546
90	5438	5563	5537	5473	5316
95	5673	5399	5527	5322	5367

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5319	5686	5563	5697	5494
5	5251	5558	5665	5647	5655
10	5500	5291	5257	5506	5273
15	5547	5382	5521	5408	5264
20	5517	5301	5573	5296	5580
25	5534	5601	5579	5298	5391
30	5369	5432	5630	5625	5654
35	5701	5466	5508	5689	5533
40	5609	5724	5334	5526	5621
45	5326	5318	5274	5719	5548
50	5350	5356	5403	5268	5363
55	5464	5307	5413	5682	5704
60	5607	5359	5269	5373	5715
65	5406	5402	5300	5709	5417
70	5671	5309	5401	5638	5487
75	5284	5585	5572	5263	5279
80	5387	5584	5409	5345	5651
85	5541	5700	5507	5699	5292
90	5660	5493	5306	5419	5576
95	5514	5555	5410	5394	5496

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5477	5450	5499	5383	5336
5	5293	5483	5265	5335	5387
10	5334	5652	5298	5604	5294
15	5635	5509	5624	5356	5456
20	5428	5370	5611	5385	5553
25	5325	5415	5329	5412	5613
30	5437	5280	5326	5550	5404
35	5445	5696	5317	5262	5283
40	5603	5372	5314	5662	5523
45	5453	5306	5401	5710	5297
50	5435	5701	5532	5454	5357
55	5661	5461	5261	5501	5675
60	5447	5304	5576	5473	5547
65	5574	5664	5442	5612	5420
70	5578	5403	5674	5633	5597
75	5653	5427	5566	5349	5519
80	5443	5606	5582	5487	5251
85	5405	5449	5592	5712	5520
90	5672	5327	5484	5649	5393
95	5677	5548	5531	5301	5398

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5257	5689	5435	5544	5556
5	5335	5505	5340	5498	5594
10	5265	5441	5339	5324	5315
15	5626	5539	5630	5401	5648
20	5436	5536	5552	5377	5526
25	5688	5267	5532	5516	5647
30	5479	5266	5283	5290	5360
35	5533	5614	5686	5397	5600
40	5717	5520	5382	5286	5581
45	5293	5350	5700	5577	5708
50	5543	5484	5308	5268	5690
55	5318	5320	5549	5576	5462
60	5346	5408	5396	5493	5300
65	5613	5381	5444	5312	5475
70	5486	5677	5482	5256	5328
75	5298	5473	5644	5504	5511
80	5607	5506	5302	5487	5665
85	5368	5641	5546	5485	5718
90	5362	5333	5518	5531	5502
95	5694	5603	5612	5674	5280

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5512	5453	5371	5608	5398
5	5377	5527	5415	5564	5423
10	5671	5705	5380	5519	5336
15	5714	5666	5258	5446	5365
20	5444	5702	5493	5466	5499
25	5479	5691	5260	5620	5681
30	5521	5630	5715	5505	5330
35	5463	5596	5329	5589	5528
40	5622	5480	5538	5482	5517
45	5311	5266	5664	5351	5403
50	5587	5356	5409	5556	5632
55	5685	5252	5456	5644	5508
60	5520	5627	5291	5337	5697
65	5536	5598	5562	5417	5654
70	5582	5659	5472	5302	5331
75	5707	5515	5297	5418	5616
80	5625	5281	5524	5674	5503
85	5497	5390	5507	5428	5261
90	5352	5597	5339	5455	5316
95	5514	5711	5658	5572	5259

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5292	5692	5307	5294	5618
5	5516	5452	5490	5252	5630
10	5505	5494	5421	5714	5357
15	5327	5318	5361	5491	5557
20	5355	5296	5531	5458	5472
25	5367	5543	5366	5724	5715
30	5660	5616	5672	5720	5482
35	5283	5541	5687	5697	5364
40	5442	5461	5563	5476	5722
45	5514	5624	5272	5312	5456
50	5377	5707	5585	5607	5721
55	5508	5574	5644	5598	5698
60	5336	5359	5317	5711	5523
65	5324	5511	5453	5486	5474
70	5365	5716	5305	5558	5683
75	5441	5284	5606	5533	5634
80	5337	5363	5583	5500	5293
85	5446	5391	5695	5551	5506
90	5261	5345	5489	5673	5623
95	5350	5713	5580	5470	5513

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5450	5553	5718	5455	5460
5	5558	5474	5565	5415	5362
10	5436	5283	5559	5434	5378
15	5445	5464	5439	5274	5363
20	5462	5472	5547	5255	5492
25	5569	5702	5505	5629	5256
30	5481	5680	5303	5493	5517
35	5453	5300	5268	5414	5390
40	5608	5604	5355	5370	5509
45	5264	5583	5286	5658	5335
50	5331	5518	5357	5552	5413
55	5630	5391	5482	5656	5476
60	5446	5428	5622	5392	5696
65	5269	5643	5410	5541	5405
70	5407	5659	5433	5613	5561
75	5330	5587	5310	5593	5527
80	5646	5497	5293	5288	5451
85	5548	5660	5602	5279	5459
90	5382	5448	5426	5458	5257
95	5367	5661	5368	5595	5616

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5705	5317	5654	5616	5680
5	5600	5399	5640	5578	5666
10	5270	5644	5532	5406	5572
15	5567	5484	5563	5371	5531
20	5413	5539	5418	5521	5344
25	5297	5554	5308	5269	5394
30	5586	5408	5301	5289	5670
35	5367	5614	5351	5352	5630
40	5605	5379	5584	5438	5428
45	5465	5529	5459	5462	5709
50	5424	5629	5545	5506	5603
55	5449	5336	5520	5647	5698
60	5272	5471	5348	5409	5528
65	5446	5482	5527	5256	5635
70	5392	5485	5681	5473	5568
75	5562	5282	5374	5691	5494
80	5704	5671	5414	5265	5556
85	5430	5279	5547	5454	5460
90	5340	5384	5645	5266	5477
95	5719	5456	5257	5364	5368

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5485	5556	5687	5302	5522
5	5642	5421	5715	5644	5398
10	5676	5433	5641	5252	5420
15	5494	5602	5573	5529	5280
20	5282	5697	5451	5628	5391
25	5409	5671	5500	5658	5342
30	5408	5380	5543	5318	5657
35	5499	5483	5582	5348	5281
40	5453	5434	5668	5395	5308
45	5564	5521	5389	5518	5416
50	5713	5638	5285	5610	5355
55	5309	5258	5363	5696	5646
60	5307	5649	5337	5643	5712
65	5417	5358	5367	5263	5431
70	5724	5651	5513	5508	5580
75	5514	5351	5454	5326	5519
80	5549	5339	5392	5630	5283
85	5394	5424	5574	5544	5474
90	5457	5493	5607	5678	5477
95	5460	5378	5401	5403	5629

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	24°C
Test Engineer	Peter	Relative Humidity	55%
Test Site	SR5	Test Date	2022/04/25
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz) -Mode1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1=Detection, 0=No Detection			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5491.0	1	1	1	1
1	5492.3	1	1	1	1
2	5493.6	1	1	1	1
3	5494.9	1	1	1	1
4	5496.2	1	1	1	1
5	5497.6	1	1	1	1
6	5498.9	1	1	1	1
7	5500.2	1	1	1	1
8	5501.5	1	1	1	1
9	5502.8	1	1	1	1
10	5504.1	1	1	1	1
11	5505.4	1	1	1	1
12	5506.7	1	1	1	1
13	5508.0	1	1	1	1
14	5509.3	1	1	1	1
15	5510.0	1	1	1	1
16	5511.3	1	1	1	0
17	5512.6	1	1	1	1
18	5513.9	1	1	1	1
19	5515.2	1	0	1	1
20	5516.6	1	1	1	1
21	5517.9	1	1	1	1
22	5519.2	1	1	1	1
23	5520.5	1	1	1	1
24	5521.8	1	1	1	1
25	5523.1	1	1	1	1
26	5524.4	1	1	0	1

Trial	Frequency	1=Detection, 0=No Detection	Trial	Frequency	1=Detection, 0=No Detection
27	5525.7	1	1	1	1
28	5527.0	1	1	1	1
29	5529.0	1	1	1	0
Probability:		100%	96.6%	96.6%	93.3%
Type1-4		96.625% (>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	518.0	102	52836.0
Download	1	Type 1	1.0	698.0	76	53048.0
Download	2	Type 1	1.0	938.0	57	53466.0
Download	3	Type 1	1.0	878.0	61	53558.0
Download	4	Type 1	1.0	898.0	59	52982.0
Download	5	Type 1	1.0	3066.0	18	55188.0
Download	6	Type 1	1.0	778.0	68	52904.0
Download	7	Type 1	1.0	678.0	78	52884.0
Download	8	Type 1	1.0	558.0	95	53010.0
Download	9	Type 1	1.0	718.0	74	53132.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	738.0	72	53136.0
Download	12	Type 1	1.0	538.0	99	53262.0
Download	13	Type 1	1.0	758.0	70	53060.0
Download	14	Type 1	1.0	618.0	86	53148.0
Download	15	Type 1	1.0	2645.0	20	52900.0
Download	16	Type 1	1.0	840.0	63	52920.0
Download	17	Type 1	1.0	1028.0	52	53456.0
Download	18	Type 1	1.0	929.0	57	52953.0
Download	19	Type 1	1.0	2012.0	27	54324.0
Download	20	Type 1	1.0	2014.0	27	54378.0
Download	21	Type 1	1.0	1693.0	32	54176.0
Download	22	Type 1	1.0	2502.0	22	55044.0
Download	23	Type 1	1.0	755.0	70	52850.0
Download	24	Type 1	1.0	1130.0	47	53110.0
Download	25	Type 1	1.0	2917.0	19	55423.0
Download	26	Type 1	1.0	1550.0	35	54250.0
Download	27	Type 1	1.0	1237.0	43	53191.0
Download	28	Type 1	1.0	2550.0	21	53550.0
Download	29	Type 1	1.0	574.0	92	52808.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.6	168.0	27	4536.0
Download	1	Type 2	1.0	176.0	23	4048.0
Download	2	Type 2	1.7	218.0	24	5232.0
Download	3	Type 2	1.2	164.0	23	3772.0
Download	4	Type 2	3.2	194.0	26	5044.0
Download	5	Type 2	2.2	200.0	25	5000.0
Download	6	Type 2	2.2	220.0	25	5500.0
Download	7	Type 2	3.3	206.0	26	5356.0
Download	8	Type 2	4.3	172.0	28	4816.0
Download	9	Type 2	2.3	197.0	25	4925.0
Download	10	Type 2	1.4	174.0	23	4002.0
Download	11	Type 2	2.6	204.0	25	5100.0
Download	12	Type 2	3.0	185.0	26	4810.0
Download	13	Type 2	4.3	193.0	28	5404.0
Download	14	Type 2	2.1	173.0	24	4152.0
Download	15	Type 2	1.8	198.0	24	4752.0
Download	16	Type 2	4.3	225.0	28	6300.0
Download	17	Type 2	4.4	214.0	28	5992.0
Download	18	Type 2	1.3	192.0	23	4416.0
Download	19	Type 2	2.8	199.0	26	5174.0
Download	20	Type 2	5.0	154.0	29	4466.0
Download	21	Type 2	3.8	182.0	27	4914.0
Download	22	Type 2	4.6	226.0	29	6554.0
Download	23	Type 2	3.7	211.0	27	5697.0
Download	24	Type 2	2.4	150.0	25	3750.0
Download	25	Type 2	1.2	165.0	23	3795.0
Download	26	Type 2	2.0	202.0	24	4848.0
Download	27	Type 2	4.9	159.0	29	4611.0
Download	28	Type 2	1.8	180.0	24	4320.0
Download	29	Type 2	4.7	215.0	29	6235.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.6	468.0	17	7956.0
Download	1	Type 3	6.0	343.0	16	5488.0
Download	2	Type 3	6.7	280.0	16	4480.0
Download	3	Type 3	6.2	290.0	16	4640.0
Download	4	Type 3	8.2	325.0	17	5525.0
Download	5	Type 3	7.2	267.0	16	4272.0
Download	6	Type 3	7.2	321.0	16	5136.0
Download	7	Type 3	8.3	299.0	17	5083.0
Download	8	Type 3	9.3	426.0	18	7668.0
Download	9	Type 3	7.3	437.0	16	6992.0
Download	10	Type 3	6.4	408.0	16	6528.0
Download	11	Type 3	7.6	396.0	17	6732.0
Download	12	Type 3	8.0	389.0	17	6613.0
Download	13	Type 3	9.3	455.0	18	8190.0
Download	14	Type 3	7.1	370.0	16	5920.0
Download	15	Type 3	6.8	251.0	16	4016.0
Download	16	Type 3	9.3	361.0	18	6498.0
Download	17	Type 3	9.4	336.0	18	6048.0
Download	18	Type 3	6.3	304.0	16	4864.0
Download	19	Type 3	7.8	414.0	17	7038.0
Download	20	Type 3	10.0	448.0	18	8064.0
Download	21	Type 3	8.8	440.0	18	7920.0
Download	22	Type 3	9.6	376.0	18	6768.0
Download	23	Type 3	8.7	488.0	17	8296.0
Download	24	Type 3	7.4	472.0	17	8024.0
Download	25	Type 3	6.2	281.0	16	4496.0
Download	26	Type 3	7.0	344.0	16	5504.0
Download	27	Type 3	9.9	454.0	18	8172.0
Download	28	Type 3	6.8	471.0	16	7536.0
Download	29	Type 3	9.7	286.0	18	5148.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.9	468.0	15	7020.0
Download	1	Type 4	11.1	343.0	12	4116.0
Download	2	Type 4	12.6	280.0	12	3360.0
Download	3	Type 4	11.5	290.0	12	3480.0
Download	4	Type 4	16.0	325.0	14	4550.0
Download	5	Type 4	13.7	267.0	13	3471.0
Download	6	Type 4	13.6	321.0	13	4173.0
Download	7	Type 4	16.1	299.0	14	4186.0
Download	8	Type 4	18.4	426.0	16	6816.0
Download	9	Type 4	13.9	437.0	13	5681.0
Download	10	Type 4	11.9	408.0	12	4896.0
Download	11	Type 4	14.6	396.0	13	5148.0
Download	12	Type 4	15.5	389.0	14	5446.0
Download	13	Type 4	18.4	455.0	16	7280.0
Download	14	Type 4	13.5	370.0	13	4810.0
Download	15	Type 4	12.9	251.0	13	3263.0
Download	16	Type 4	18.4	361.0	16	5776.0
Download	17	Type 4	18.6	336.0	16	5376.0
Download	18	Type 4	11.8	304.0	12	3648.0
Download	19	Type 4	15.0	414.0	14	5796.0
Download	20	Type 4	19.9	448.0	16	7168.0
Download	21	Type 4	17.2	440.0	15	6600.0
Download	22	Type 4	19.0	376.0	16	6016.0
Download	23	Type 4	17.0	488.0	15	7320.0
Download	24	Type 4	14.2	472.0	13	6136.0
Download	25	Type 4	11.5	281.0	12	3372.0
Download	26	Type 4	13.4	344.0	13	4472.0
Download	27	Type 4	19.6	454.0	16	7264.0
Download	28	Type 4	12.9	471.0	13	6123.0
Download	29	Type 4	19.2	286.0	16	4576.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510.0	1	15	5493.0	1
1	5510.0	1	16	5497.0	1
2	5510.0	1	17	5497.0	1
3	5510.0	1	18	5492.0	1
4	5510.0	1	19	5495.0	1
5	5510.0	1	20	5522.0	1
6	5510.0	1	21	5524.0	1
7	5510.0	1	22	5522.0	1
8	5510.0	1	23	5524.0	1
9	5510.0	1	24	5526.0	1
10	5492.0	1	25	5528.0	1
11	5494.0	1	26	5526.0	1
12	5495.0	1	27	5522.0	1
13	5497.0	1	28	5527.0	1
14	5494.0	1	29	5522.0	1
Detection Percentage (%)					100%

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)
668507.0	82.6	15	2	1996.0	1029.0	-
102902.0	50.7	15	1	1536.0	-	-
284407.0	59.2	15	1	1590.0	-	-
466009.0	52.8	15	1	1447.0	-	-
646904.0	78.0	15	2	1059.0	1143.0	-
80533.0	65.1	15	1	1619.0	-	-
262043.0	64.8	15	1	1608.0	-	-
442819.0	78.5	15	2	1013.0	1830.0	-
622994.0	91.0	15	3	1522.0	1477.0	1083.0
58160.0	66.4	15	1	1818.0	-	-
239630.0	54.9	15	1	1779.0	-	-
420387.0	69.9	15	2	1691.0	1350.0	-
601599.0	74.8	15	2	1546.0	1432.0	-
35692.0	90.9	15	3	1634.0	1120.0	1504.0
217225.0	64.2	15	1	1960.0	-	-
398870.0	60.8	15	1	1544.0	-	-

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)
1159688.0	91.1	5	3	1155.0	1853.0	1500.0
26895.0	92.2	5	3	1958.0	1018.0	1709.0
390342.0	54.6	5	1	1670.0	–	–
753085.0	72.0	5	2	1744.0	1216.0	–
1115655.0	99.3	5	3	1294.0	1166.0	1183.0
1476837.0	84.2	5	3	1603.0	1944.0	1848.0
345011.0	94.5	5	3	1607.0	1263.0	1269.0
708709.0	83.3	5	2	1125.0	1103.0	–

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)
856853.0	67.8	7	2	1226.0	1561.0	–
1148512.0	53.1	7	1	1434.0	–	–
240583.0	63.3	7	1	1696.0	–	–
530181.0	97.6	7	3	1011.0	1231.0	1775.0
821977.0	60.5	7	1	1489.0	–	–
1109848.0	95.4	7	3	1531.0	1854.0	1127.0
204457.0	79.1	7	2	1780.0	1831.0	–
495040.0	69.0	7	2	1299.0	1292.0	–
786357.0	63.7	7	1	1208.0	–	–
1076483.0	56.6	7	1	1898.0	–	–

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)
211296.0	60.3	5	1	1663.0	–	–
574024.0	70.6	5	2	1843.0	1559.0	–
937451.0	69.3	5	2	1413.0	1261.0	–
1301367.0	55.3	5	1	1791.0	–	–
166181.0	91.2	5	3	1905.0	1849.0	1088.0
528682.0	96.5	5	3	1408.0	1953.0	1827.0
893497.0	55.2	5	1	1371.0	–	–
1256955.0	63.0	5	1	1379.0	–	–

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)
64800.0	76.1	13	2	1108.0	1571.0	–
257917.0	73.7	13	2	1672.0	1806.0	–
450704.0	88.2	13	3	1198.0	1789.0	1187.0
644953.0	70.1	13	2	1181.0	1466.0	–
40891.0	96.7	13	3	1617.0	1420.0	1388.0
233718.0	83.4	13	3	1557.0	1652.0	1640.0
427120.0	71.1	13	2	1964.0	1855.0	–
620466.0	79.9	13	2	1681.0	1821.0	–
17182.0	62.3	13	1	1692.0	–	–
210084.0	85.3	13	3	1448.0	1300.0	1645.0
404740.0	54.3	13	1	1044.0	–	–
596164.0	86.4	13	3	1417.0	1396.0	1367.0
791629.0	57.1	13	1	1706.0	–	–
186252.0	98.5	13	3	1736.0	1276.0	1654.0
380428.0	56.3	13	1	1976.0	–	–

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)
782164.0	75.9	9	2	1983.0	1445.0	–
1045250.0	85.0	9	3	1345.0	1718.0	1054.0
222296.0	74.8	9	2	1625.0	1232.0	–
486759.0	51.7	9	1	1567.0	–	–
749685.0	67.2	9	2	1899.0	1517.0	–
1013798.0	67.9	9	2	1495.0	1533.0	–
189646.0	95.7	9	3	1009.0	1566.0	1116.0
452781.0	87.3	9	3	1771.0	1425.0	1813.0
716585.0	86.0	9	3	1418.0	1123.0	1802.0
983103.0	56.1	9	1	1027.0	–	–
157348.0	68.1	9	2	1034.0	1393.0	–

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)
420892.0	80.6	9	2	1822.0	1762.0	–
683542.0	93.6	9	3	1883.0	1397.0	1989.0
947146.0	91.5	9	3	1633.0	1829.0	1460.0
124552.0	85.8	9	3	1851.0	1872.0	1137.0
389108.0	50.9	9	1	1627.0	–	–
653400.0	58.1	9	1	1449.0	–	–
916451.0	66.8	9	2	1713.0	1134.0	–
92119.0	86.3	9	3	1403.0	1527.0	1782.0
356714.0	58.0	9	1	1175.0	–	–
619698.0	70.7	9	2	1865.0	1611.0	–
882803.0	95.2	9	3	1225.0	1218.0	1811.0

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)
43703.0	97.7	14	3	1860.0	1015.0	1585.0
237397.0	56.4	14	1	1937.0	–	–
430165.0	79.9	14	2	1805.0	1589.0	–
623650.0	76.5	14	2	1807.0	1227.0	–
19963.0	80.7	14	2	1530.0	1864.0	–
213067.0	83.0	14	2	1959.0	1804.0	–
405411.0	93.8	14	3	1970.0	1499.0	1800.0
600839.0	64.6	14	1	1707.0	–	–
793521.0	77.4	14	2	1242.0	1399.0	–
189022.0	99.6	14	3	1755.0	1233.0	1861.0
383343.0	61.9	14	1	1783.0	–	–
577166.0	64.3	14	1	1464.0	–	–
767653.0	93.5	14	3	1673.0	1172.0	1918.0
165813.0	70.3	14	2	1146.0	1075.0	–
359412.0	66.3	14	1	1971.0	–	–

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)
459209.0	94.7	18	3	1564.0	1087.0	1287.0
618885.0	88.0	18	3	1455.0	1966.0	1646.0
117963.0	95.1	18	3	1124.0	1329.0	1387.0
279154.0	80.5	18	2	1553.0	1252.0	–
439183.0	86.4	18	3	1313.0	1159.0	1809.0
602342.0	52.1	18	1	1510.0	–	–
98531.0	64.0	18	1	1344.0	–	–
259288.0	78.5	18	2	1839.0	1053.0	–
421169.0	52.8	18	1	1479.0	–	–
581188.0	77.5	18	2	1104.0	1871.0	–
78377.0	88.4	18	3	1262.0	1352.0	1076.0
239609.0	76.5	18	2	1133.0	1341.0	–
399528.0	84.3	18	3	1169.0	1635.0	1606.0
559385.0	96.2	18	3	1683.0	1637.0	1990.0
58681.0	69.6	18	2	1240.0	1212.0	–
219542.0	70.8	18	2	1179.0	1973.0	–
379397.0	90.4	18	3	1836.0	1915.0	1265.0
540503.0	85.7	18	3	1202.0	1234.0	1801.0

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)
58265.0	80.7	10	2	1624.0	1910.0	–
299802.0	87.3	10	3	1416.0	1079.0	1493.0
541962.0	68.3	10	2	1669.0	1224.0	–
784165.0	71.9	10	2	1100.0	1318.0	–
28464.0	90.8	10	3	1188.0	1632.0	1833.0
269858.0	87.2	10	3	1558.0	1957.0	1171.0
512823.0	62.6	10	1	1629.0	–	–
752967.0	93.6	10	3	1385.0	1660.0	1219.0
995444.0	71.3	10	2	1761.0	1523.0	–
240604.0	78.8	10	2	1209.0	1487.0	–
482391.0	68.6	10	2	1118.0	1764.0	–
724362.0	68.6	10	2	1686.0	1006.0	–

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)
1289620.0	79.3	6	2	1058.0	1190.0	–
281105.0	98.1	6	3	1141.0	1309.0	1024.0
604512.0	65.4	6	1	1549.0	–	–
925244.0	84.6	6	3	1256.0	1668.0	1881.0
1250715.0	63.5	6	1	1332.0	–	–
241514.0	78.8	6	2	1022.0	1698.0	–
563640.0	91.2	6	3	1674.0	1274.0	1161.0
886361.0	77.6	6	2	1703.0	1893.0	–
1208093.0	84.3	6	3	1767.0	1323.0	1355.0

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)
139196.0	93.1	11	3	1322.0	1874.0	1891.0
361656.0	83.7	11	3	1935.0	1649.0	1963.0
585691.0	78.0	11	2	1283.0	1900.0	–
809013.0	77.1	11	2	1573.0	1361.0	–
111892.0	99.0	11	3	1111.0	1346.0	1644.0
334809.0	92.4	11	3	1243.0	1248.0	1508.0
559172.0	56.4	11	1	1598.0	–	–
782860.0	59.4	11	1	1362.0	–	–
84615.0	68.4	11	2	1060.0	1115.0	–
308272.0	57.7	11	1	1250.0	–	–
530320.0	78.7	11	2	1956.0	1936.0	–
753385.0	71.6	11	2	1796.0	1932.0	–
57049.0	78.7	11	2	1330.0	1724.0	–

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)
260662.0	62.7	12	1	1223.0	–	–
467282.0	83.1	12	2	1314.0	1676.0	–
673447.0	98.0	12	3	1443.0	1469.0	1337.0
27451.0	72.8	12	2	1563.0	1311.0	–
234045.0	97.3	12	3	1817.0	1312.0	1903.0
442496.0	57.8	12	1	1577.0	–	–
649448.0	67.8	12	2	1037.0	1264.0	–
1925.0	92.9	12	3	1529.0	1985.0	1909.0
209257.0	80.8	12	2	1270.0	1033.0	–
415264.0	85.2	12	3	1556.0	1919.0	1535.0
624154.0	59.8	12	1	1967.0	–	–
828953.0	84.2	12	3	1787.0	1584.0	1278.0
183522.0	98.3	12	3	1194.0	1003.0	1025.0
390429.0	90.4	12	3	1245.0	1056.0	1349.0

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)
465415.0	61.1	18	1	1769.0	–	–
623742.0	99.8	18	3	1760.0	1600.0	1520.0
122668.0	82.7	18	2	1949.0	1803.0	–
283302.0	90.9	18	3	1068.0	1382.0	1636.0
444483.0	79.6	18	2	1721.0	1643.0	–
606701.0	62.7	18	1	1889.0	–	–
103183.0	51.3	18	1	1693.0	–	–
263397.0	87.7	18	3	1778.0	1347.0	1241.0
426153.0	53.5	18	1	1043.0	–	–
584390.0	90.4	18	3	1708.0	1050.0	1908.0
82901.0	94.8	18	3	1882.0	1374.0	1757.0
243358.0	91.8	18	3	1665.0	1597.0	1792.0
404407.0	94.9	18	3	1040.0	1271.0	1781.0
567467.0	56.2	18	1	1319.0	–	–
63172.0	84.1	18	3	1538.0	1112.0	1972.0
224717.0	52.9	18	1	1728.0	–	–
385382.0	71.1	18	2	1247.0	1521.0	–
545339.0	90.0	18	3	1565.0	1095.0	1395.0

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)
71191.0	97.1	9	3	1082.0	1711.0	1979.0
335682.0	50.6	9	1	1305.0	–	–
597847.0	85.3	9	3	1694.0	1969.0	1453.0
862584.0	82.4	9	2	1931.0	1422.0	–
38736.0	86.6	9	3	1404.0	1982.0	1582.0
302392.0	90.8	9	3	1129.0	1073.0	1759.0
566462.0	81.6	9	2	1661.0	1433.0	–
829917.0	83.3	9	2	1923.0	1662.0	–
6316.0	59.7	9	1	1222.0	–	–
269903.0	91.5	9	3	1583.0	1364.0	1081.0
534709.0	62.2	9	1	1578.0	–	–

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)
876294.0	98.6	8	3	1316.0	1952.0	1880.0
1168454.0	68.1	8	2	1326.0	1392.0	–
261295.0	92.9	8	3	1051.0	1066.0	1772.0
552353.0	50.7	8	1	1799.0	–	–
843312.0	51.9	8	1	1290.0	–	–
1130189.0	95.4	8	3	1946.0	1506.0	1906.0
226027.0	59.7	8	1	1423.0	–	–
515310.0	85.8	8	3	1410.0	1639.0	1642.0
806698.0	66.9	8	2	1101.0	1381.0	–
1094952.0	99.1	8	3	1456.0	1454.0	1955.0

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)
105556.0	58.8	18	1	1562.0	-	-
266244.0	77.3	18	2	1407.0	1701.0	-
427502.0	75.0	18	2	1599.0	1005.0	-
588010.0	79.5	18	2	1682.0	1541.0	-
85682.0	57.6	18	1	1592.0	-	-
246322.0	78.0	18	2	1424.0	1951.0	-
408089.0	55.4	18	1	1911.0	-	-
569332.0	63.0	18	1	1890.0	-	-
65804.0	61.6	18	1	1689.0	-	-
227063.0	58.8	18	1	1745.0	-	-
387624.0	77.9	18	2	1835.0	1114.0	-
549535.0	64.1	18	1	1814.0	-	-
45826.0	69.9	18	2	1826.0	1481.0	-
206650.0	87.1	18	3	1070.0	1402.0	1035.0
366682.0	97.6	18	3	1036.0	1927.0	1997.0
530108.0	55.1	18	1	1268.0	-	-
26018.0	78.7	18	2	1138.0	1940.0	-
187391.0	63.1	18	1	1545.0	-	-

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)
347026.0	92.0	18	3	1328.0	1850.0	1568.0
510053.0	59.3	18	1	1498.0	-	-
6180.0	96.3	18	3	1357.0	1486.0	1717.0
167569.0	53.0	18	1	1354.0	-	-
328848.0	59.8	18	1	1516.0	-	-
489278.0	75.4	18	2	1653.0	1071.0	-
651962.0	55.0	18	1	1032.0	-	-
147385.0	72.3	18	2	1415.0	1327.0	-
309059.0	51.9	18	1	1339.0	-	-
467985.0	91.1	18	3	1978.0	1378.0	1430.0
628413.0	93.0	18	3	1950.0	1534.0	1406.0
127779.0	60.8	18	1	1554.0	-	-
288418.0	74.3	18	2	1259.0	1840.0	-
449515.0	67.1	18	2	1569.0	1293.0	-
612103.0	54.1	18	1	1128.0	-	-
107466.0	90.9	18	3	1077.0	1391.0	1815.0
267951.0	88.3	18	3	1513.0	1776.0	1401.0
429687.0	73.3	18	2	1421.0	1436.0	-

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)
1184907.0	60.2	6	1	1732.0	-	-
176291.0	52.9	6	1	1501.0	-	-
498658.0	79.0	6	2	1457.0	1763.0	-
822305.0	62.7	6	1	1515.0	-	-
1144475.0	76.1	6	2	1192.0	1298.0	-
136321.0	70.3	6	2	1285.0	1992.0	-
458705.0	98.2	6	3	1795.0	1021.0	1031.0
781774.0	82.6	6	2	1206.0	1575.0	-
1102924.0	84.4	6	3	1842.0	1490.0	1317.0

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)
66757.0	84.5	12	3	1370.0	1119.0	1307.0
289355.0	98.2	12	3	1320.0	1867.0	1742.0
513920.0	55.7	12	1	1547.0	–	–
737255.0	53.1	12	1	1753.0	–	–
39259.0	96.9	12	3	1766.0	1136.0	1720.0
262375.0	66.7	12	2	1470.0	1884.0	–
484470.0	96.7	12	3	1680.0	1994.0	1511.0
707699.0	93.9	12	3	1090.0	1414.0	1887.0
11860.0	57.6	12	1	1525.0	–	–
235383.0	52.7	12	1	1459.0	–	–
459033.0	55.8	12	1	1199.0	–	–
681375.0	67.5	12	2	1704.0	1173.0	–
903029.0	99.7	12	3	1485.0	1873.0	1069.0

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)
134738.0	74.5	20	2	1518.0	1046.0	–
278683.0	85.3	20	3	1675.0	1726.0	1197.0
424215.0	76.1	20	2	1857.0	1154.0	–
570861.0	64.4	20	1	1062.0	–	–
116807.0	70.1	20	2	1045.0	1945.0	–
262404.0	50.7	20	1	1157.0	–	–
405473.0	84.5	20	3	1151.0	1868.0	1325.0
552887.0	60.8	20	1	1150.0	–	–
99278.0	59.9	20	1	1142.0	–	–
243729.0	79.1	20	2	1176.0	1902.0	–
387440.0	98.9	20	3	1369.0	1628.0	1712.0
533305.0	74.3	20	2	1735.0	1308.0	–
80964.0	94.9	20	3	1160.0	1993.0	1107.0
225823.0	75.7	20	2	1524.0	1749.0	–
369912.0	84.1	20	3	1110.0	1934.0	1254.0
515159.0	79.2	20	2	1727.0	1678.0	–
63378.0	83.2	20	2	1113.0	1156.0	–
207906.0	76.0	20	2	1655.0	1878.0	–
353505.0	54.8	20	1	1947.0	–	–
497888.0	77.2	20	2	1163.0	1580.0	–

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)
56777.0	91.1	15	3	1302.0	1440.0	1722.0
237952.0	70.6	15	2	1995.0	1342.0	–
418977.0	74.1	15	2	1463.0	1988.0	–
599213.0	96.2	15	3	1204.0	1537.0	1737.0
34521.0	87.9	15	3	1284.0	1359.0	1473.0
215244.0	96.1	15	3	1065.0	1748.0	1916.0
395933.0	94.2	15	3	1336.0	1618.0	1892.0
578075.0	77.6	15	2	1419.0	1594.0	–
12251.0	73.2	15	2	1616.0	1697.0	–
193124.0	96.6	15	3	1296.0	1856.0	1020.0
373655.0	88.1	15	3	1921.0	1236.0	1723.0
555587.0	82.5	15	2	1879.0	1365.0	–
738541.0	55.8	15	1	1377.0	–	–
171490.0	60.6	15	1	1343.0	–	–
352248.0	78.5	15	2	1394.0	1677.0	–
532765.0	93.8	15	3	1214.0	1623.0	1126.0

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)
599868.0	86.7	19	3	1092.0	1462.0	1980.0
125475.0	61.7	19	1	1651.0	–	–
278533.0	50.2	19	1	1016.0	–	–
428869.0	97.4	19	3	1870.0	1260.0	1679.0
580923.0	98.1	19	3	1353.0	1509.0	1901.0
106382.0	73.5	19	2	1282.0	1991.0	–
258658.0	74.5	19	2	1834.0	1702.0	–
411113.0	69.1	19	2	1574.0	1756.0	–
564844.0	56.8	19	1	1812.0	–	–
87659.0	78.9	19	2	1139.0	1794.0	–
240678.0	51.9	19	1	1488.0	–	–
391354.0	91.0	19	3	1631.0	1301.0	1984.0
546389.0	62.6	19	1	1398.0	–	–
69043.0	64.7	19	1	1437.0	–	–
221214.0	74.4	19	2	1555.0	1751.0	–
373642.0	76.8	19	2	1998.0	1221.0	–
527232.0	50.9	19	1	1793.0	–	–
49999.0	90.3	19	3	1380.0	1203.0	1604.0
202938.0	58.5	19	1	1774.0	–	–

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)
422615.0	53.8	15	1	1685.0	–	–
604487.0	61.1	15	1	1211.0	–	–
37231.0	79.9	15	2	1023.0	1648.0	–
218261.0	76.5	15	2	1492.0	1933.0	–
399830.0	74.0	15	2	1207.0	1281.0	–
582139.0	56.5	15	1	1184.0	–	–
14923.0	56.9	15	1	1768.0	–	–
195727.0	87.6	15	3	1089.0	1610.0	1605.0
378221.0	63.4	15	1	1057.0	–	–
556741.0	91.0	15	3	1750.0	1497.0	1987.0
741092.0	66.4	15	1	1475.0	–	–
173836.0	68.4	15	2	1551.0	1094.0	–
354481.0	84.2	15	3	1593.0	1253.0	1086.0
535412.0	97.3	15	3	1189.0	1491.0	1272.0
716591.0	90.4	15	3	1002.0	1435.0	1266.0
151012.0	92.5	15	3	1729.0	1926.0	1441.0

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)
444236.0	71.5	10	2	1228.0	1067.0	–
685554.0	75.7	10	2	1333.0	1917.0	–
928845.0	57.5	10	1	1586.0	–	–
172206.0	79.1	10	2	1798.0	1939.0	–
414417.0	67.6	10	2	1279.0	1048.0	–
655585.0	96.1	10	3	1363.0	1085.0	1093.0
899441.0	55.0	10	1	1117.0	–	–
142288.0	89.4	10	3	1888.0	1467.0	1468.0
384986.0	59.0	10	1	1358.0	–	–
625185.0	94.1	10	3	1621.0	1824.0	1102.0
869008.0	53.2	10	1	1797.0	–	–
112965.0	65.0	10	1	1229.0	–	–

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)
533037.0	58.5	6	1	1167.0	–	–
895746.0	72.1	6	2	1148.0	1366.0	–
1260060.0	61.3	6	1	1174.0	–	–
124587.0	81.5	6	2	1731.0	1356.0	–
488238.0	65.6	6	1	1235.0	–	–
851787.0	52.1	6	1	1147.0	–	–
1213577.0	74.6	6	2	1372.0	1907.0	–
79866.0	82.6	6	2	1191.0	1928.0	–

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)
322487.0	56.8	9	1	1008.0	–	–
584727.0	85.2	9	3	1738.0	1321.0	1841.0
849494.0	76.2	9	2	1140.0	1999.0	–
25506.0	90.8	9	3	1078.0	1784.0	1788.0
289142.0	91.2	9	3	1373.0	1295.0	1291.0
552245.0	86.0	9	3	1429.0	1622.0	1924.0
818532.0	61.0	9	1	1096.0	–	–
1081429.0	78.2	9	2	1061.0	1461.0	–
256456.0	90.5	9	3	1548.0	1847.0	1472.0
521521.0	60.4	9	1	1386.0	–	–
784337.0	67.8	9	2	1667.0	1699.0	–

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)
573889.0	93.7	20	3	1503.0	1277.0	1734.0
123132.0	72.3	20	2	1666.0	1368.0	–
267567.0	72.2	20	2	1845.0	1965.0	–
413955.0	52.9	20	1	1217.0	–	–
558626.0	51.0	20	1	1808.0	–	–
105166.0	93.4	20	3	1389.0	1384.0	1014.0
250691.0	61.1	20	1	1579.0	–	–
394708.0	91.0	20	3	1064.0	1007.0	1200.0
541184.0	57.7	20	1	1334.0	–	–
87688.0	56.1	20	1	1507.0	–	–
231990.0	90.6	20	3	1030.0	1084.0	1581.0
376915.0	67.5	20	2	1657.0	1560.0	–
521146.0	79.9	20	2	1886.0	1912.0	–
69863.0	53.3	20	1	1038.0	–	–
213704.0	91.9	20	3	1304.0	1981.0	1725.0
359080.0	79.1	20	2	1925.0	1303.0	–
502720.0	91.4	20	3	1484.0	1428.0	1614.0
51783.0	79.7	20	2	1609.0	1587.0	–
195748.0	84.9	20	3	1914.0	1986.0	1658.0
342332.0	52.8	20	1	1338.0	–	–

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)
975046.0	82.1	8	2	1144.0	1542.0	–
68109.0	72.6	8	2	1741.0	1080.0	–
358838.0	57.7	8	1	1570.0	–	–
647322.0	85.7	8	3	1710.0	1895.0	1975.0
938167.0	86.4	8	3	1205.0	1149.0	1747.0
32306.0	99.6	8	3	1626.0	1576.0	1063.0
322834.0	66.7	8	2	1267.0	1049.0	–
611764.0	87.9	8	3	1716.0	1877.0	1743.0
903053.0	81.6	8	2	1572.0	1715.0	–
1192513.0	85.1	8	3	1526.0	1383.0	1162.0

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)
150677.0	76.9	19	2	1650.0	1257.0	–
302759.0	98.9	19	3	1306.0	1195.0	1215.0
454884.0	98.6	19	3	1012.0	1055.0	1858.0
608090.0	76.3	19	2	1838.0	1074.0	–
132201.0	59.5	19	1	1451.0	–	–
283453.0	92.8	19	3	1348.0	1687.0	1896.0
435321.0	86.4	19	3	1210.0	1943.0	1941.0
588786.0	69.1	19	2	1942.0	1528.0	–
113323.0	60.2	19	1	1746.0	–	–
264997.0	88.1	19	3	1001.0	1427.0	1876.0
418680.0	54.5	19	1	1974.0	–	–
571717.0	61.2	19	1	1602.0	–	–
94308.0	66.8	19	2	1532.0	1543.0	–
246874.0	76.5	19	2	1375.0	1360.0	–
400484.0	66.3	19	1	1010.0	–	–
551552.0	67.6	19	2	1439.0	1695.0	–
75445.0	96.4	19	3	1122.0	1390.0	1289.0
227645.0	87.5	19	3	1275.0	1638.0	1041.0
379677.0	99.4	19	3	1193.0	1659.0	1411.0

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5491.0	1	5510.0	5500.0	1
1	5492.3	1	5511.3	5500.7	1
2	5493.6	1	5512.6	5501.3	1
3	5494.9	1	5513.9	5502.0	1
4	5496.2	1	5515.2	5502.7	1
5	5497.6	1	5516.6	5503.3	1
6	5498.9	1	5517.9	5504.0	1
7	5500.2	1	5519.2	5504.6	1
8	5501.5	1	5520.5	5505.3	1
9	5502.8	1	5521.8	5506.0	1
10	5504.1	1	5523.1	5506.6	1
11	5505.4	1	5524.4	5507.3	1
12	5506.7	1	5525.7	5508.0	1
13	5508.0	1	5527.0	5508.6	1
14	5509.3	1	5529.0	5509.6	1
Detection Percentage (%)					100%

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5401	5544	5340	5481	5607
5	5385	5620	5359	5408	5485
10	5384	5691	5556	5480	5305
15	5300	5257	5315	5309	5722
20	5367	5712	5256	5441	5707
25	5314	5498	5513	5495	5379
30	5534	5610	5504	5405	5295
35	5531	5376	5705	5655	5538
40	5517	5360	5363	5377	5260
45	5428	5474	5437	5488	5274
50	5501	5524	5450	5572	5416
55	5403	5653	5586	5717	5337
60	5352	5550	5331	5302	5422
65	5392	5499	5649	5535	5335
70	5434	5554	5542	5718	5425
75	5677	5304	5417	5289	5362
80	5667	5393	5683	5350	5606
85	5306	5685	5391	5399	5643
90	5548	5415	5282	5325	5660
95	5383	5322	5724	5317	5255

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5656	5405	5276	5642	5352
5	5427	5434	5474	5692	5315
10	5623	5257	5654	5501	5428
15	5335	5306	5302	5507	5695
20	5316	5308	5704	5329	5420
25	5699	5547	5537	5268	5491
30	5350	5278	5700	5719	5647
35	5697	5716	5494	5621	5476
40	5660	5357	5670	5343	5486
45	5527	5270	5313	5664	5325
50	5590	5347	5297	5285	5370
55	5593	5472	5557	5274	5502
60	5479	5254	5723	5341	5438
65	5481	5613	5451	5517	5294
70	5597	5384	5549	5424	5463
75	5649	5275	5510	5603	5387
80	5684	5624	5354	5284	5321
85	5710	5288	5359	5542	5395
90	5339	5611	5708	5301	5696
95	5515	5413	5711	5344	5351

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5339	5644	5687	5328	5669
5	5566	5567	5509	5637	5521
10	5721	5412	5298	5374	5522
15	5516	5462	5409	5347	5699
20	5703	5482	5724	5318	5677
25	5692	5508	5623	5484	5676
30	5254	5448	5565	5430	5423
35	5573	5335	5443	5375	5630
40	5326	5414	5425	5354	5599
45	5337	5426	5447	5580	5632
50	5664	5365	5376	5679	5645
55	5716	5324	5308	5291	5528
60	5403	5667	5717	5311	5555
65	5349	5290	5474	5313	5697
70	5416	5620	5503	5657	5618
75	5343	5518	5544	5606	5251
80	5294	5315	5439	5600	5582
85	5684	5466	5686	5648	5569
90	5433	5390	5393	5327	5504
95	5356	5666	5674	5578	5523

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5594	5408	5623	5489	5414
5	5608	5589	5584	5325	5253
10	5555	5298	5339	5569	5543
15	5604	5512	5392	5416	5711
20	5551	5287	5310	5650	5483
25	5360	5351	5432	5518	5718
30	5618	5405	5305	5679	5615
35	5426	5336	5625	5544	5269
40	5409	5352	5665	5448	5431
45	5695	5509	5505	5633	5422
50	5540	5541	5427	5293	5468
55	5563	5564	5278	5498	5488
60	5402	5532	5357	5284	5381
65	5712	5647	5714	5510	5523
70	5694	5692	5660	5467	5549
75	5302	5487	5567	5274	5707
80	5546	5425	5686	5603	5636
85	5597	5587	5308	5377	5403
90	5592	5602	5720	5397	5330
95	5684	5613	5470	5721	5669

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5374	5647	5559	5650	5256
5	5514	5659	5488	5460	5486
10	5562	5477	5289	5564	5595
15	5716	5615	5340	5705	5622
20	5717	5703	5399	5623	5371
25	5309	5554	5536	5552	5285
30	5604	5362	5423	5356	5441
35	5279	5517	5607	5303	5555
40	5583	5492	5668	5430	5445
45	5360	5675	5592	5563	5686
50	5319	5478	5382	5669	5507
55	5277	5707	5688	5307	5373
60	5661	5522	5704	5450	5304
65	5658	5663	5449	5355	5384
70	5400	5386	5475	5316	5525
75	5261	5359	5687	5320	5323
80	5535	5467	5292	5699	5497
85	5490	5722	5498	5557	5653
90	5493	5451	5720	5403	5364
95	5469	5625	5487	5301	5282

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5629	5411	5495	5336	5476
5	5314	5536	5259	5554	5289
10	5417	5351	5518	5484	5585
15	5683	5368	5718	5385	5422
20	5630	5408	5644	5391	5596
25	5637	5636	5282	5640	5586
30	5327	5493	5319	5638	5605
35	5261	5418	5608	5403	5456
40	5469	5575	5606	5573	5442
45	5655	5675	5524	5642	5574
50	5670	5529	5568	5492	5354
55	5465	5661	5601	5344	5315
60	5687	5649	5604	5671	5612
65	5485	5565	5654	5678	5458
70	5558	5288	5543	5501	5695
75	5328	5332	5463	5669	5548
80	5723	5359	5384	5494	5490
85	5564	5400	5690	5425	5607
90	5266	5271	5410	5409	5301
95	5504	5356	5260	5454	5633

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5409	5650	5431	5497	5318
5	5356	5461	5334	5717	5496
10	5251	5615	5559	5582	5606
15	5296	5398	5724	5430	5614
20	5638	5477	5585	5480	5569
25	5525	5388	5366	5620	5466
30	5382	5276	5378	5282	5459
35	5460	5321	5674	5706	5383
40	5358	5280	5544	5338	5439
45	5596	5635	5283	5695	5546
50	5594	5580	5657	5315	5298
55	5653	5593	5323	5347	5377
60	5686	5647	5397	5561	5424
65	5481	5530	5392	5654	5675
70	5452	5509	5352	5658	5504
75	5523	5447	5491	5393	5406
80	5363	5310	5293	5514	5469
85	5575	5415	5335	5611	5368
90	5521	5411	5300	5274	5631
95	5643	5693	5531	5422	5372

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5567	5414	5367	5658	5538
5	5398	5483	5409	5405	5703
10	5657	5404	5600	5302	5627
15	5384	5525	5352	5475	5331
20	5549	5643	5623	5472	5542
25	5316	5437	5591	5470	5654
30	5508	5368	5708	5593	5531
35	5279	5599	5412	5394	5672
40	5363	5482	5578	5436	5615
45	5366	5640	5273	5251	5422
50	5295	5631	5271	5613	5717
55	5686	5617	5664	5476	5636
60	5518	5354	5695	5510	5460
65	5607	5341	5284	5699	5530
70	5391	5716	5356	5644	5652
75	5253	5507	5293	5285	5687
80	5488	5704	5296	5345	5423
85	5502	5258	5612	5287	5289
90	5265	5421	5272	5493	5380
95	5635	5466	5261	5260	5681

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5347	5653	5303	5722	5380
5	5440	5408	5484	5568	5532
10	5491	5290	5641	5497	5648
15	5375	5652	5455	5423	5523
20	5557	5712	5564	5561	5515
25	5679	5289	5319	5574	5688
30	5550	5257	5665	5711	5683
35	5263	5503	5363	5537	5308
40	5511	5446	5420	5343	5530
45	5357	5595	5449	5601	5326
50	5613	5676	5374	5682	5360
55	5339	5554	5426	5401	5436
60	5635	5605	5707	5581	5350
65	5655	5539	5421	5459	5496
70	5439	5708	5562	5296	5516
75	5565	5332	5572	5698	5709
80	5284	5306	5541	5376	5573
85	5485	5424	5662	5386	5694
90	5663	5535	5487	5430	5524
95	5489	5521	5315	5634	5636

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5602	5417	5714	5408	5600
5	5579	5430	5559	5256	5264
10	5422	5554	5682	5692	5669
15	5463	5304	5558	5468	5715
20	5565	5403	5505	5553	5488
25	5567	5713	5522	5678	5722
30	5689	5621	5622	5451	5457
35	5297	5402	5594	5634	5690
40	5697	5350	5529	5358	5486
45	5527	5286	5478	5532	5659
50	5379	5552	5550	5258	5546
55	5637	5508	5645	5380	5591
60	5255	5606	5259	5397	5526
65	5657	5578	5485	5719	5435
70	5649	5503	5268	5465	5599
75	5494	5414	5308	5531	5366
80	5536	5416	5322	5443	5482
85	5716	5674	5601	5446	5314
90	5566	5617	5307	5595	5530
95	5718	5635	5501	5576	5396

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5382	5656	5650	5569	5442
5	5621	5355	5634	5322	5471
10	5353	5343	5723	5412	5690
15	5551	5431	5661	5513	5432
20	5476	5472	5543	5642	5461
25	5358	5565	5250	5404	5281
30	5256	5607	5579	5666	5609
35	5592	5444	5685	5527	5465
40	5708	5664	5709	5296	5251
45	5524	5458	5615	5717	5290
50	5428	5309	5635	5460	5334
55	5306	5452	5577	5388	5562
60	5586	5528	5445	5357	5481
65	5298	5546	5537	5585	5594
70	5641	5284	5490	5360	5671
75	5313	5526	5578	5321	5436
80	5443	5409	5506	5434	5668
85	5459	5505	5285	5536	5277
90	5517	5610	5686	5631	5380
95	5300	5688	5439	5421	5674

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5540	5420	5586	5255	5662
5	5663	5377	5709	5485	5300
10	5607	5289	5510	5711	5639
15	5461	5667	5624	5484	5638
20	5634	5434	5721	5514	5356
25	5508	5315	5298	5496	5536
30	5406	5383	5583	5301	5323
35	5618	5622	5600	5317	5491
40	5521	5522	5438	5698	5678
45	5388	5555	5682	5427	5360
50	5724	5283	5299	5546	5288
55	5271	5451	5517	5252	5513
60	5418	5705	5474	5646	5306
65	5507	5691	5665	5349	5706
70	5571	5597	5490	5260	5449
75	5326	5480	5652	5565	5539
80	5359	5296	5384	5379	5631
85	5577	5285	5469	5601	5399
90	5707	5325	5450	5542	5311
95	5302	5719	5703	5686	5364

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5320	5659	5522	5416	5504
5	5705	5302	5309	5648	5507
10	5593	5396	5427	5257	5630
15	5588	5295	5506	5438	5492
20	5707	5425	5723	5407	5512
25	5366	5559	5612	5349	5437
30	5482	5493	5524	5535	5610
35	5722	5489	5594	5296	5536
40	5439	5400	5550	5634	5518
45	5451	5418	5306	5261	5441
50	5442	5558	5603	5411	5338
55	5484	5621	5259	5717	5686
60	5565	5422	5549	5417	5458
65	5250	5628	5420	5469	5255
70	5446	5523	5460	5627	5303
75	5654	5600	5339	5614	5408
80	5503	5698	5633	5720	5649
85	5615	5544	5376	5351	5480
90	5699	5432	5318	5267	5576
95	5645	5256	5342	5266	5348

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5575	5423	5458	5577	5724
5	5369	5324	5384	5336	5714
10	5524	5282	5468	5425	5278
15	5718	5715	5398	5551	5630
20	5403	5463	5380	5400	5693
25	5287	5716	5383	5479	5371
30	5450	5264	5309	5333	5289
35	5580	5390	5546	5547	5488
40	5399	5612	5283	5389	5319
45	5494	5707	5434	5304	5462
50	5307	5565	5447	5671	5401
55	5393	5678	5582	5557	5454
60	5670	5679	5482	5258	5352
65	5430	5472	5640	5700	5663
70	5590	5367	5642	5623	5269
75	5614	5497	5662	5396	5527
80	5607	5373	5480	5541	5492
85	5510	5627	5253	5721	5305
90	5651	5365	5359	5321	5429
95	5696	5337	5609	5554	5484

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5355	5662	5394	5263	5566
5	5411	5724	5459	5402	5543
10	5358	5546	5509	5620	5299
15	5331	5367	5501	5596	5347
20	5467	5404	5329	5353	5666
25	5642	5490	5442	5417	5521
30	5260	5407	5479	5461	5628
35	5428	5671	5283	5699	5592
40	5663	5426	5639	5609	5687
45	5378	5472	5280	5547	5594
50	5310	5480	5513	5613	5605
55	5412	5635	5625	5494	5581
60	5364	5332	5272	5445	5389
65	5409	5493	5421	5565	5622
70	5611	5544	5626	5703	5512
75	5326	5268	5595	5274	5297
80	5652	5691	5670	5370	5363
85	5383	5455	5575	5541	5470
90	5657	5694	5474	5376	5413
95	5316	5712	5627	5722	5319

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5513	5426	5330	5327	5311
5	5453	5271	5534	5565	5275
10	5289	5335	5550	5340	5320
15	5419	5494	5604	5544	5539
20	5633	5345	5321	5326	5554
25	5693	5546	5451	5660	5721
30	5364	5694	5710	5448	5567
35	5287	5377	5375	5528	5404
40	5606	5616	5261	5555	5338
45	5600	5384	5564	5656	5702
50	5428	5356	5251	5579	5684
55	5400	5713	5461	5437	5390
60	5318	5678	5355	5577	5457
65	5300	5417	5414	5612	5328
70	5264	5542	5285	5483	5388
75	5458	5576	5526	5407	5433
80	5380	5258	5270	5558	5286
85	5322	5515	5540	5632	5274
90	5635	5663	5253	5683	5486
95	5393	5431	5397	5492	5673

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5293	5287	5266	5488	5628
5	5495	5609	5253	5482	5695
10	5599	5591	5438	5341	5410
15	5524	5610	5589	5256	5330
20	5324	5383	5299	5442	5443
25	5650	5485	5702	5321	5337
30	5387	5646	5706	5378	5350
35	5627	5386	5367	5354	5302
40	5547	5603	5448	5716	5638
45	5396	5653	5271	5440	5357
50	5615	5316	5629	5678	5439
55	5533	5399	5694	5684	5590
60	5602	5335	5625	5504	5398
65	5517	5526	5493	5607	5309
70	5692	5310	5331	5588	5518
75	5719	5452	5411	5601	5654
80	5303	5420	5689	5544	5418
85	5267	5278	5286	5639	5478
90	5417	5408	5586	5522	5559
95	5325	5669	5665	5468	5595

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5548	5526	5677	5649	5373
5	5634	5693	5684	5416	5689
10	5529	5388	5632	5633	5362
15	5498	5651	5713	5448	5338
20	5393	5324	5402	5272	5708
25	5295	5527	5279	5519	5269
30	5499	5278	5552	5636	5466
35	5273	5566	5718	5305	5300
40	5681	5534	5715	5312	5600
45	5377	5696	5721	5357	5706
50	5536	5316	5533	5666	5405
55	5452	5622	5627	5487	5589
60	5655	5292	5280	5457	5427
65	5344	5475	5432	5342	5579
70	5495	5382	5431	5437	5494
75	5678	5531	5647	5635	5458
80	5530	5470	5611	5481	5264
85	5473	5664	5441	5609	5637
90	5673	5282	5490	5297	5699
95	5350	5704	5524	5444	5462

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5328	5290	5613	5335	5690
5	5676	5715	5284	5482	5518
10	5460	5274	5673	5353	5383
15	5586	5303	5341	5679	5640
20	5346	5559	5265	5491	5342
25	5596	5622	5255	5480	5553
30	5311	5485	5710	5292	5313
35	5664	5412	5657	5514	5458
40	5689	5520	5617	5653	5552
45	5694	5684	5329	5415	5662
50	5423	5667	5709	5717	5591
55	5275	5469	5340	5441	5304
60	5626	5276	5457	5322	5289
65	5253	5444	5424	5468	5649
70	5471	5298	5551	5434	5286
75	5373	5637	5293	5651	5315
80	5616	5251	5300	5544	5261
85	5668	5567	5420	5501	5326
90	5716	5446	5577	5655	5636
95	5707	5541	5499	5283	5513

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5583	5529	5646	5496	5435
5	5718	5640	5359	5645	5250
10	5294	5538	5714	5548	5404
15	5674	5430	5444	5627	5357
20	5257	5628	5303	5483	5315
25	5387	5571	5458	5584	5587
30	5450	5374	5667	5507	5562
35	5484	5551	5273	5310	5708
40	5700	5591	5317	5691	5613
45	5656	5509	5473	5715	5688
50	5446	5410	5293	5680	5573
55	5413	5528	5298	5494	5500
60	5405	5622	5267	5596	5554
65	5711	5373	5407	5384	5266
70	5479	5623	5653	5437	5513
75	5349	5262	5296	5597	5487
80	5464	5704	5258	5485	5567
85	5421	5681	5642	5694	5300
90	5345	5309	5670	5492	5350
95	5558	5527	5395	5277	5386

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5266	5293	5582	5657	5277
5	5285	5662	5434	5333	5457
10	5700	5327	5377	5268	5425
15	5665	5557	5547	5672	5646
20	5265	5319	5719	5572	5288
25	5275	5423	5661	5688	5621
30	5492	5263	5624	5625	5714
35	5682	5593	5364	5581	5386
40	5614	5295	5405	5432	5460
45	5542	5636	5592	5575	5322
50	5586	5344	5294	5299	5260
55	5716	5252	5684	5251	5471
60	5534	5312	5687	5525	5477
65	5279	5468	5443	5691	5536
70	5282	5317	5261	5537	5362
75	5325	5555	5609	5416	5504
80	5578	5264	5628	5292	5633
85	5680	5470	5676	5524	5613
90	5549	5596	5467	5595	5510
95	5315	5704	5374	5459	5511

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5521	5532	5518	5343	5497
5	5424	5587	5509	5496	5286
10	5631	5591	5418	5366	5446
15	5278	5553	5717	5363	5273
20	5388	5660	5564	5261	5541
25	5372	5292	5317	5558	5534
30	5724	5581	5365	5488	5502
35	5257	5455	5474	5539	5528
40	5609	5370	5700	5685	5374
45	5616	5675	5492	5346	5673
50	5287	5395	5383	5597	5679
55	5429	5681	5302	5545	5442
60	5663	5477	5632	5357	5303
65	5291	5271	5479	5426	5428
70	5560	5389	5722	5540	5686
75	5301	5514	5578	5439	5647
80	5559	5516	5398	5544	5695
85	5355	5630	5400	5373	5487
90	5708	5715	5318	5641	5634
95	5471	5689	5664	5495	5452

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5301	5296	5454	5407	5339
5	5466	5609	5584	5562	5493
10	5465	5380	5459	5561	5467
15	5366	5714	5656	5665	5555
20	5659	5554	5601	5653	5709
25	5429	5699	5495	5518	5592
30	5673	5613	5538	5580	5640
35	5322	5396	5546	5270	5314
40	5539	5448	5571	5308	5682
45	5303	5499	5283	5550	5399
50	5252	5549	5463	5446	5569
55	5420	5526	5520	5635	5492
60	5364	5413	5317	5642	5674
65	5664	5604	5646	5418	5258
70	5698	5363	5558	5708	5535
75	5277	5473	5450	5559	5693
80	5540	5293	5411	5325	5384
85	5627	5595	5373	5360	5547
90	5425	5382	5488	5365	5424
95	5675	5516	5706	5719	5576

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5556	5535	5390	5568	5559
5	5508	5534	5659	5250	5700
10	5396	5266	5500	5281	5488
15	5454	5366	5284	5710	5272
20	5667	5623	5639	5645	5682
25	5317	5551	5698	5622	5626
30	5715	5599	5495	5320	5414
35	5520	5259	5541	5467	5453
40	5287	5654	5721	5608	5301
45	5610	5479	5452	5517	5328
50	5497	5658	5718	5470	5708
55	5589	5349	5332	5619	5496
60	5527	5689	5315	5468	5590
65	5641	5630	5316	5643	5384
70	5253	5432	5419	5679	5361
75	5521	5448	5581	5548	5578
80	5624	5412	5276	5299	5510
85	5617	5347	5652	5261	5336
90	5530	5430	5612	5398	5592
95	5723	5560	5345	5325	5433

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5714	5299	5326	5254	5401
5	5550	5556	5259	5413	5529
10	5327	5530	5541	5476	5509
15	5445	5493	5387	5280	5464
20	5675	5314	5580	5655	5583
25	5500	5426	5251	5660	5282
30	5488	5452	5438	5566	5340
35	5577	5350	5434	5620	5367
40	5698	5359	5659	5373	5298
45	5539	5459	5449	5569	5408
50	5404	5679	5548	5272	5317
55	5421	5543	5397	5380	5258
60	5478	5497	5564	5425	5353
65	5635	5516	5690	5393	5300
70	5385	5347	5324	5302	5268
75	5611	5607	5391	5291	5407
80	5502	5700	5534	5362	5712
85	5641	5621	5654	5616	5570
90	5606	5631	5695	5436	5646
95	5658	5701	5265	5354	5544

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5494	5538	5262	5415	5621
5	5689	5481	5334	5576	5261
10	5636	5319	5582	5671	5530
15	5533	5620	5490	5325	5656
20	5586	5383	5521	5251	5628
25	5471	5352	5629	5355	5694
30	5421	5377	5409	5653	5340
35	5716	5441	5705	5395	5281
40	5537	5442	5597	5613	5295
45	5468	5439	5532	5627	5461
50	5669	5555	5516	5599	5361
55	5267	5609	5497	5587	5674
60	5704	5607	5662	5509	5257
65	5276	5581	5717	5639	5429
70	5510	5277	5625	5396	5288
75	5271	5460	5583	5350	5260
80	5347	5550	5580	5477	5644
85	5618	5304	5327	5654	5458
90	5655	5560	5660	5354	5385
95	5540	5335	5379	5616	5420

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5274	5302	5673	5576	5463
5	5256	5503	5312	5264	5468
10	5567	5583	5623	5294	5551
15	5621	5650	5496	5273	5373
20	5594	5549	5559	5340	5601
25	5262	5301	5260	5459	5253
30	5363	5366	5393	5589	5358
35	5380	5532	5501	5548	5292
40	5376	5525	5535	5378	5300
45	5419	5615	5685	5514	5556
50	5334	5692	5450	5565	5322
55	5451	5493	5675	5261	5352
60	5564	5577	5527	5540	5588
65	5465	5342	5547	5428	5371
70	5309	5607	5467	5596	5561
75	5254	5279	5399	5389	5518
80	5522	5557	5397	5593	5523
85	5611	5433	5552	5550	5545
90	5617	5325	5347	5396	5464
95	5609	5432	5541	5488	5489

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5529	5541	5609	5262	5683
5	5298	5428	5387	5330	5297
10	5401	5372	5664	5489	5572
15	5709	5302	5599	5318	5662
20	5602	5715	5500	5429	5574
25	5625	5628	5463	5660	5287
30	5505	5252	5323	5608	5266
35	5556	5422	5623	5701	5681
40	5690	5376	5521	5289	5704
45	5399	5698	5646	5567	5346
50	5685	5393	5636	5388	5527
55	5510	5405	5492	5549	5390
60	5517	5496	5396	5403	5570
65	5537	5404	5552	5342	5706
70	5637	5357	5374	5633	5535
75	5268	5576	5587	5264	5542
80	5506	5292	5655	5632	5452
85	5515	5717	5460	5714	5716
90	5391	5565	5551	5554	5682
95	5456	5413	5519	5593	5412

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5309	5305	5545	5423	5525
5	5437	5450	5462	5493	5504
10	5332	5258	5327	5684	5593
15	5700	5429	5702	5363	5379
20	5513	5441	5421	5547	5416
25	5480	5666	5289	5321	5644
30	5616	5280	5251	5515	5376
35	5561	5336	5665	5476	5595
40	5529	5313	5314	5286	5383
45	5536	5282	5306	5704	5620
50	5708	5569	5277	5250	5686
55	5374	5601	5359	5682	5509
60	5520	5422	5703	5326	5516
65	5564	5486	5440	5384	5709
70	5343	5377	5385	5511	5707
75	5407	5523	5661	5402	5436
80	5512	5534	5460	5653	5433
85	5356	5454	5570	5405	5557
90	5588	5467	5565	5430	5574
95	5674	5293	5254	5559	5714

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5467	5544	5481	5584	5270
5	5479	5375	5537	5656	5711
10	5263	5522	5368	5404	5614
15	5313	5556	5330	5408	5571
20	5521	5475	5510	5520	5304
25	5429	5394	5393	5355	5686
30	5602	5712	5466	5667	5671
35	5700	5427	5461	5629	5606
40	5465	5396	5252	5526	5380
45	5262	5389	5287	5673	5498
50	5437	5328	5339	5412	5318
55	5314	5300	5491	5551	5372
60	5483	5632	5627	5462	5290
65	5435	5476	5594	5504	5312
70	5403	5329	5477	5709	5487
75	5661	5417	5352	5453	5438
80	5512	5692	5388	5578	5509
85	5254	5363	5495	5579	5528
90	5699	5570	5702	5390	5563
95	5622	5349	5577	5658	5305

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	24°C
Test Engineer	Peter	Relative Humidity	55%
Test Site	SR5	Test Date	2022/04/25
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) -Mode1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1=Detection, 0=No Detection			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5491.0	1	0	1	0
1	5493.7	1	1	1	1
2	5496.5	1	1	1	1
3	5499.2	1	1	1	1
4	5501.9	1	1	0	1
5	5504.7	1	1	1	1
6	5507.4	1	0	1	1
7	5510.1	1	1	1	1
8	5512.8	1	1	0	1
9	5515.6	1	1	1	1
10	5518.3	1	1	1	0
11	5521.0	1	0	1	0
12	5523.8	1	1	1	1
13	5526.5	1	1	1	1
14	5530.0	1	1	1	1
15	5532.7	0	1	1	0
16	5535.5	0	1	1	1
17	5538.2	1	1	1	1
18	5540.9	1	1	1	1
19	5543.7	1	1	1	1
20	5546.4	1	1	1	1
21	5549.1	1	0	1	0
22	5551.8	1	1	0	1
23	5554.6	1	0	1	1
24	5557.3	1	1	1	1
25	5560.0	1	1	1	1
26	5562.8	1	1	1	1

Trial	Frequency	1=Detection, 0=No Detection	Trial	Frequency	1=Detection, 0=No Detection
27	5565.5	1	1	0	1
28	5568.2	1	0	1	1
29	5569.0	1	0	1	1
Probability:		93.3%	76.6%	86.6%	83.3%
Type1-4		84.95% (>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	878.0	61	53558.0
Download	1	Type 1	1.0	518.0	102	52836.0
Download	2	Type 1	1.0	898.0	59	52982.0
Download	3	Type 1	1.0	678.0	78	52884.0
Download	4	Type 1	1.0	638.0	83	52954.0
Download	5	Type 1	1.0	778.0	68	52904.0
Download	6	Type 1	1.0	858.0	62	53196.0
Download	7	Type 1	1.0	598.0	89	53222.0
Download	8	Type 1	1.0	738.0	72	53136.0
Download	9	Type 1	1.0	618.0	86	53148.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	838.0	63	52794.0
Download	12	Type 1	1.0	758.0	70	53060.0
Download	13	Type 1	1.0	538.0	99	53262.0
Download	14	Type 1	1.0	658.0	81	53298.0
Download	15	Type 1	1.0	2534.0	21	53214.0
Download	16	Type 1	1.0	777.0	68	52836.0
Download	17	Type 1	1.0	2817.0	19	53523.0
Download	18	Type 1	1.0	928.0	57	52896.0
Download	19	Type 1	1.0	1605.0	33	52965.0
Download	20	Type 1	1.0	1758.0	31	54498.0
Download	21	Type 1	1.0	2148.0	25	53700.0
Download	22	Type 1	1.0	2231.0	24	53544.0
Download	23	Type 1	1.0	538.0	99	53262.0
Download	24	Type 1	1.0	1783.0	30	53490.0
Download	25	Type 1	1.0	2369.0	23	54487.0
Download	26	Type 1	1.0	2865.0	19	54435.0
Download	27	Type 1	1.0	953.0	56	53368.0
Download	28	Type 1	1.0	626.0	85	53210.0
Download	29	Type 1	1.0	1425.0	38	54150.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.1	186.0	28	5208.0
Download	1	Type 2	1.3	172.0	23	3956.0
Download	2	Type 2	4.8	188.0	29	5452.0
Download	3	Type 2	1.7	158.0	24	3792.0
Download	4	Type 2	3.6	159.0	27	4293.0
Download	5	Type 2	1.0	230.0	23	5290.0
Download	6	Type 2	3.9	201.0	28	5628.0
Download	7	Type 2	1.2	200.0	23	4600.0
Download	8	Type 2	2.9	203.0	26	5278.0
Download	9	Type 2	1.6	214.0	24	5136.0
Download	10	Type 2	2.3	189.0	25	4725.0
Download	11	Type 2	1.1	228.0	23	5244.0
Download	12	Type 2	1.4	150.0	23	3450.0
Download	13	Type 2	1.1	202.0	23	4646.0
Download	14	Type 2	2.4	229.0	25	5725.0
Download	15	Type 2	1.2	164.0	23	3772.0
Download	16	Type 2	1.2	196.0	23	4508.0
Download	17	Type 2	4.5	166.0	29	4814.0
Download	18	Type 2	2.2	193.0	25	4825.0
Download	19	Type 2	3.0	227.0	26	5902.0
Download	20	Type 2	1.1	187.0	23	4301.0
Download	21	Type 2	2.1	225.0	25	5625.0
Download	22	Type 2	5.0	181.0	29	5249.0
Download	23	Type 2	3.9	192.0	28	5376.0
Download	24	Type 2	4.0	175.0	28	4900.0
Download	25	Type 2	1.6	180.0	24	4320.0
Download	26	Type 2	2.1	226.0	24	5424.0
Download	27	Type 2	4.9	206.0	29	5974.0
Download	28	Type 2	2.0	208.0	24	4992.0
Download	29	Type 2	3.5	205.0	27	5535.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.1	363.0	18	6534.0
Download	1	Type 3	6.3	235.0	16	3760.0
Download	2	Type 3	9.8	440.0	18	7920.0
Download	3	Type 3	6.7	291.0	16	4656.0
Download	4	Type 3	8.6	387.0	17	6579.0
Download	5	Type 3	6.0	319.0	16	5104.0
Download	6	Type 3	8.9	220.0	18	3960.0
Download	7	Type 3	6.2	219.0	16	3504.0
Download	8	Type 3	7.9	402.0	17	6834.0
Download	9	Type 3	6.6	414.0	16	6624.0
Download	10	Type 3	7.3	231.0	16	3696.0
Download	11	Type 3	6.1	297.0	16	4752.0
Download	12	Type 3	6.4	286.0	16	4576.0
Download	13	Type 3	6.1	462.0	16	7392.0
Download	14	Type 3	7.4	399.0	17	6783.0
Download	15	Type 3	6.2	372.0	16	5952.0
Download	16	Type 3	6.2	464.0	16	7424.0
Download	17	Type 3	9.5	450.0	18	8100.0
Download	18	Type 3	7.2	221.0	16	3536.0
Download	19	Type 3	8.0	214.0	17	3638.0
Download	20	Type 3	6.1	478.0	16	7648.0
Download	21	Type 3	7.1	282.0	16	4512.0
Download	22	Type 3	10.0	489.0	18	8802.0
Download	23	Type 3	8.9	228.0	18	4104.0
Download	24	Type 3	9.0	250.0	18	4500.0
Download	25	Type 3	6.6	333.0	16	5328.0
Download	26	Type 3	7.1	410.0	16	6560.0
Download	27	Type 3	9.9	201.0	18	3618.0
Download	28	Type 3	7.0	343.0	16	5488.0
Download	29	Type 3	8.5	393.0	17	6681.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	17.9	363.0	15	5445.0
Download	1	Type 4	11.7	235.0	12	2820.0
Download	2	Type 4	19.5	440.0	16	7040.0
Download	3	Type 4	12.7	291.0	12	3492.0
Download	4	Type 4	16.9	387.0	15	5805.0
Download	5	Type 4	11.1	319.0	12	3828.0
Download	6	Type 4	17.5	220.0	15	3300.0
Download	7	Type 4	11.5	219.0	12	2628.0
Download	8	Type 4	15.2	402.0	14	5628.0
Download	9	Type 4	12.4	414.0	12	4968.0
Download	10	Type 4	13.9	231.0	13	3003.0
Download	11	Type 4	11.3	297.0	12	3564.0
Download	12	Type 4	12.0	286.0	12	3432.0
Download	13	Type 4	11.3	462.0	12	5544.0
Download	14	Type 4	14.2	399.0	13	5187.0
Download	15	Type 4	11.5	372.0	12	4464.0
Download	16	Type 4	11.6	464.0	12	5568.0
Download	17	Type 4	18.9	450.0	16	7200.0
Download	18	Type 4	13.7	221.0	13	2873.0
Download	19	Type 4	15.4	214.0	14	2996.0
Download	20	Type 4	11.3	478.0	12	5736.0
Download	21	Type 4	13.6	282.0	13	3666.0
Download	22	Type 4	20.0	489.0	16	7824.0
Download	23	Type 4	17.5	228.0	15	3420.0
Download	24	Type 4	17.7	250.0	15	3750.0
Download	25	Type 4	12.3	333.0	12	3996.0
Download	26	Type 4	13.4	410.0	13	5330.0
Download	27	Type 4	19.7	201.0	16	3216.0
Download	28	Type 4	13.3	343.0	13	4459.0
Download	29	Type 4	16.7	393.0	15	5895.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530.0	1	15	5492.0	1
1	5530.0	1	16	5492.0	0
2	5530.0	1	17	5497.0	1
3	5530.0	1	18	5494.0	1
4	5530.0	1	19	5495.0	1
5	5530.0	1	20	5568.0	0
6	5530.0	1	21	5566.0	1
7	5530.0	1	22	5562.0	1
8	5530.0	1	23	5564.0	1
9	5530.0	1	24	5564.0	0
10	5494.0	1	25	5567.0	1
11	5492.0	1	26	5566.0	0
12	5492.0	0	27	5562.0	1
13	5492.0	1	28	5566.0	1
14	5494.0	1	29	5564.0	1
Detection Percentage (%)					83.3%

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)
3801.0	88.2	17	3	1615.0	1157.0	1812.0
174528.0	54.1	17	1	2000.0	–	–
344277.0	97.3	17	3	1261.0	1341.0	1366.0
516615.0	59.6	17	1	1101.0	–	–
685282.0	82.8	17	2	1428.0	1994.0	–
153592.0	50.8	17	1	1579.0	–	–
323431.0	86.3	17	3	1303.0	1012.0	1384.0
495377.0	52.8	17	1	1361.0	–	–
665449.0	73.5	17	2	1136.0	1068.0	–
132522.0	58.0	17	1	1736.0	–	–
303362.0	66.0	17	1	1591.0	–	–
474340.0	51.7	17	1	1346.0	–	–
645256.0	56.0	17	1	1298.0	–	–
111464.0	52.0	17	1	1872.0	–	–
281788.0	68.0	17	2	1504.0	1420.0	–
453206.0	53.2	17	1	1481.0	–	–
623738.0	53.4	17	1	1828.0	–	–

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)
170651.0	93.5	6	3	1245.0	1857.0	1723.0
494236.0	64.8	6	1	1106.0	–	–
816128.0	74.7	6	2	1945.0	1142.0	–
1140038.0	52.1	6	1	1587.0	–	–
131258.0	64.4	6	1	1830.0	–	–
453102.0	99.9	6	3	1640.0	1453.0	1925.0
776252.0	86.0	6	3	1007.0	1050.0	1262.0
1098285.0	86.9	6	3	1126.0	1104.0	1739.0
91520.0	57.6	6	1	1248.0	–	–

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)
186411.0	63.4	20	1	1063.0	–	–
329429.0	98.4	20	3	1443.0	1906.0	1765.0
476371.0	62.7	20	1	1769.0	–	–
23174.0	81.7	20	2	1933.0	1258.0	–
168497.0	53.7	20	1	1138.0	–	–
312047.0	94.9	20	3	1575.0	1745.0	1049.0
456081.0	96.4	20	3	1308.0	1834.0	1782.0
5332.0	96.4	20	3	1768.0	1374.0	1499.0
149925.0	83.3	20	2	1960.0	1888.0	–
294780.0	78.3	20	2	1889.0	1414.0	–
439360.0	80.4	20	2	1680.0	1809.0	–
582248.0	85.1	20	3	1976.0	1938.0	1398.0
131947.0	93.8	20	3	1982.0	1541.0	1084.0
277825.0	53.5	20	1	1425.0	–	–
422138.0	67.5	20	2	1019.0	1624.0	–
566804.0	80.3	20	2	1256.0	1610.0	–
114796.0	65.2	20	1	1291.0	–	–
260052.0	64.6	20	1	1175.0	–	–
403884.0	81.2	20	2	1901.0	1345.0	–
547095.0	94.7	20	3	1956.0	1687.0	1257.0

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)
193876.0	72.8	8	2	1085.0	1145.0	–
484337.0	83.3	8	2	1091.0	1227.0	–
773363.0	87.7	8	3	1537.0	1141.0	1882.0
1064458.0	75.5	8	2	1399.0	1853.0	–
158025.0	78.9	8	2	1651.0	1097.0	–
447619.0	94.0	8	3	1625.0	1829.0	1371.0
739720.0	63.7	8	1	1204.0	–	–
1027912.0	99.4	8	3	1719.0	1054.0	1403.0
122229.0	67.3	8	2	1979.0	1052.0	–
412467.0	73.7	8	2	1477.0	1744.0	–

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)
439449.0	54.2	15	1	1593.0	–	–
621059.0	61.2	15	1	1475.0	–	–
54025.0	72.7	15	2	1154.0	1004.0	–
235083.0	75.1	15	2	1713.0	1455.0	–
415161.0	87.4	15	3	1410.0	1921.0	1724.0
596290.0	87.9	15	3	1385.0	1793.0	1307.0
31574.0	90.2	15	3	1755.0	1196.0	1798.0
212380.0	91.8	15	3	1622.0	1773.0	1148.0
394538.0	54.3	15	1	1961.0	–	–
575465.0	71.1	15	2	1528.0	1078.0	–
9351.0	55.3	15	1	1529.0	–	–
190881.0	59.6	15	1	1518.0	–	–
371272.0	68.8	15	2	1838.0	1970.0	–
551380.0	89.8	15	3	1203.0	1864.0	1913.0
734053.0	72.8	15	2	1093.0	1869.0	–
168033.0	68.4	15	2	1738.0	1946.0	–

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)
699163.0	99.7	5	3	1668.0	1728.0	1648.0
1064330.0	61.3	5	1	1393.0	–	–
1428013.0	57.1	5	1	1159.0	–	–
292402.0	71.8	5	2	1241.0	1375.0	–
655137.0	99.3	5	3	1240.0	1289.0	1064.0
1017089.0	85.2	5	3	1451.0	1715.0	1860.0
1382822.0	54.7	5	1	1607.0	–	–
247386.0	92.3	5	3	1160.0	1216.0	1948.0

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)
286098.0	84.9	16	3	1891.0	1421.0	1236.0
457399.0	80.2	16	2	1487.0	1207.0	–
629181.0	60.7	16	1	1310.0	–	–
94983.0	87.2	16	3	1616.0	1474.0	1953.0
266225.0	52.8	16	1	1693.0	–	–
437433.0	59.8	16	1	1017.0	–	–
606809.0	81.2	16	2	1313.0	1530.0	–
74083.0	97.0	16	3	1323.0	1380.0	1991.0
244504.0	79.1	16	2	1973.0	1684.0	–
415969.0	59.5	16	1	1705.0	–	–
585655.0	74.0	16	2	1542.0	1482.0	–
53278.0	69.1	16	2	1774.0	1026.0	–
224290.0	62.3	16	1	1255.0	–	–
394234.0	68.7	16	2	1598.0	1351.0	–
565864.0	66.1	16	1	1522.0	–	–
32247.0	79.6	16	2	1431.0	1975.0	–
202162.0	90.2	16	3	1839.0	1480.0	1674.0

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)
795349.0	73.4	5	2	1034.0	1040.0	-
1159212.0	60.3	5	1	1338.0	-	-
24018.0	60.1	5	1	1626.0	-	-
386633.0	89.3	5	3	1434.0	1655.0	1583.0
750946.0	63.2	5	1	1383.0	-	-
1114286.0	64.4	5	1	1547.0	-	-
1474196.0	97.9	5	3	1787.0	1659.0	1662.0
342653.0	52.6	5	1	1649.0	-	-

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)
403331.0	60.4	12	1	1210.0	-	-
608643.0	94.3	12	3	1485.0	1053.0	1865.0
818264.0	52.4	12	1	1470.0	-	-
169594.0	92.2	12	3	1015.0	1342.0	1750.0
376009.0	95.5	12	3	1884.0	1810.0	1486.0
584146.0	74.5	12	2	1749.0	1223.0	-
791740.0	69.1	12	2	1317.0	1190.0	-
144526.0	56.5	12	1	1644.0	-	-
351487.0	80.5	12	2	1776.0	1144.0	-
557190.0	90.3	12	3	1847.0	1602.0	1722.0
767001.0	57.2	12	1	1623.0	-	-
118804.0	77.2	12	2	1770.0	1057.0	-
326322.0	52.9	12	1	1990.0	-	-
532240.0	88.9	12	3	1621.0	1316.0	1430.0

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)
1036111.0	94.6	7	3	1833.0	1200.0	1442.0
130529.0	89.9	7	3	1172.0	1989.0	1402.0
421510.0	58.4	7	1	1576.0	-	-
711187.0	80.6	7	2	1284.0	1939.0	-
1002655.0	59.2	7	1	1775.0	-	-
95075.0	65.7	7	1	1304.0	-	-
385689.0	53.6	7	1	1636.0	-	-
676373.0	56.0	7	1	1559.0	-	-
966466.0	81.0	7	2	1143.0	1119.0	-
59081.0	95.2	7	3	1885.0	1501.0	1618.0

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)
291043.0	77.6	10	2	1849.0	1333.0	-
533174.0	81.7	10	2	1242.0	1246.0	-
774871.0	75.8	10	2	1247.0	1538.0	-
19502.0	74.9	10	2	1762.0	1516.0	-
261057.0	94.6	10	3	1494.0	1309.0	1169.0
504113.0	52.9	10	1	1023.0	-	-
745557.0	71.7	10	2	1128.0	1018.0	-
987802.0	65.7	10	1	1910.0	-	-
231806.0	62.8	10	1	1797.0	-	-
472657.0	84.6	10	3	1731.0	1570.0	1117.0
714239.0	92.4	10	3	1082.0	1495.0	1671.0
957975.0	65.5	10	1	1920.0	-	-

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)
302842.0	78.8	5	2	1919.0	1449.0	-
666653.0	54.8	5	1	1502.0	-	-
1027728.0	83.6	5	3	1686.0	1914.0	1332.0
1390199.0	85.1	5	3	1837.0	1325.0	1909.0
258487.0	54.9	5	1	1305.0	-	-
621853.0	62.6	5	1	1582.0	-	-
984539.0	81.9	5	2	1177.0	1510.0	-
1346926.0	78.4	5	2	1534.0	1997.0	-

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)
189889.0	58.9	6	1	1720.0	-	-
512918.0	52.3	6	1	1536.0	-	-
834021.0	87.2	6	3	1229.0	1845.0	1488.0
1156618.0	84.5	6	3	1577.0	1407.0	1201.0
150117.0	65.7	6	1	1637.0	-	-
472478.0	70.3	6	2	1710.0	1664.0	-
795357.0	80.9	6	2	1508.0	1328.0	-
1117752.0	82.7	6	2	1917.0	1267.0	-
110353.0	55.2	6	1	1397.0	-	-

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)
487251.0	82.2	5	2	1090.0	1441.0	-
849593.0	99.0	5	3	1318.0	1695.0	1001.0
1214309.0	54.4	5	1	1679.0	-	-
79407.0	63.3	5	1	1118.0	-	-
442751.0	57.2	5	1	1733.0	-	-
806214.0	64.6	5	1	1574.0	-	-
1169326.0	63.8	5	1	1963.0	-	-
34540.0	98.7	5	3	1676.0	1690.0	1606.0

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)
264288.0	94.3	10	3	1612.0	1927.0	1532.0
507167.0	61.9	10	1	1966.0	-	-
748577.0	77.5	10	2	1697.0	1127.0	-
990584.0	68.6	10	2	1009.0	1654.0	-
234643.0	91.5	10	3	1515.0	1496.0	1726.0
477391.0	64.4	10	1	1883.0	-	-
718452.0	68.4	10	2	1348.0	1942.0	-
957847.0	96.6	10	3	1983.0	1962.0	1772.0
205242.0	79.0	10	2	1230.0	1899.0	-
447862.0	61.0	10	1	1239.0	-	-
690122.0	53.5	10	1	1197.0	-	-
928828.0	97.0	10	3	1895.0	1558.0	1531.0

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)
263540.0	74.2	6	2	1395.0	1314.0	-
627161.0	60.8	6	1	1562.0	-	-
987868.0	91.1	6	3	1977.0	1985.0	1702.0
1352760.0	74.2	6	2	1461.0	1471.0	-
219025.0	52.5	6	1	1237.0	-	-
581547.0	86.2	6	3	1076.0	1641.0	1030.0
945171.0	75.2	6	2	1456.0	1125.0	-
1306256.0	94.5	6	3	1987.0	1804.0	1178.0

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)
174016.0	91.3	6	3	1150.0	1074.0	1033.0
537704.0	59.1	6	1	1359.0	–	–
900105.0	74.3	6	2	1174.0	1959.0	–
1263793.0	72.1	6	2	1195.0	1167.0	–
129222.0	89.1	6	3	1287.0	1604.0	1281.0
492949.0	60.5	6	1	1311.0	–	–
855368.0	80.7	6	2	1761.0	1404.0	–
1217819.0	85.6	6	3	1600.0	1161.0	1116.0

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)
35463.0	88.0	18	3	1282.0	1433.0	1357.0
188368.0	52.2	18	1	1682.0	–	–
340722.0	71.6	18	2	1164.0	1286.0	–
491020.0	90.2	18	3	1903.0	1922.0	1540.0
16734.0	69.8	18	2	1514.0	1926.0	–
169031.0	86.4	18	3	1042.0	1162.0	1406.0
322668.0	60.7	18	1	1002.0	–	–
475583.0	50.6	18	1	1028.0	–	–
628018.0	54.3	18	1	1523.0	–	–
150867.0	59.8	18	1	1120.0	–	–
302873.0	67.5	18	2	1667.0	1321.0	–
453930.0	88.0	18	3	1243.0	1894.0	1779.0
608020.0	68.7	18	2	1468.0	1271.0	–
131330.0	88.0	18	3	1123.0	1571.0	1780.0
283517.0	86.8	18	3	1642.0	1620.0	1003.0
437618.0	59.2	18	1	1447.0	–	–
589654.0	77.3	18	2	1254.0	1037.0	–
112648.0	85.7	18	3	1329.0	1459.0	1396.0
265519.0	81.0	18	2	1350.0	1156.0	–

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)
723504.0	71.4	9	2	1249.0	1048.0	–
988090.0	57.9	9	1	1677.0	–	–
162942.0	80.3	9	2	1135.0	1132.0	–
427426.0	60.7	9	1	1110.0	–	–
690586.0	71.1	9	2	1503.0	1419.0	–
953101.0	89.5	9	3	1415.0	1704.0	1349.0
130368.0	69.3	9	2	1647.0	1047.0	–
394693.0	57.4	9	1	1595.0	–	–
656813.0	85.1	9	3	1219.0	1808.0	1995.0
920354.0	87.7	9	3	1344.0	1923.0	1544.0
97960.0	55.4	9	1	1566.0	–	–

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)
284113.0	79.6	12	2	1512.0	1044.0	-
491184.0	80.9	12	2	1581.0	1312.0	-
697243.0	83.8	12	3	1027.0	1943.0	1297.0
51258.0	82.9	12	2	1947.0	1631.0	-
258807.0	58.5	12	1	1816.0	-	-
465926.0	76.8	12	2	1340.0	1071.0	-
671315.0	89.5	12	3	1586.0	1467.0	1784.0
25810.0	63.4	12	1	1851.0	-	-
232902.0	77.1	12	2	1294.0	1817.0	-
439548.0	87.8	12	3	1192.0	1228.0	1628.0
648219.0	50.1	12	1	1714.0	-	-
258.0	90.4	12	3	1974.0	1147.0	1355.0
207354.0	69.8	12	2	1513.0	1737.0	-
414221.0	92.7	12	3	1108.0	1517.0	1098.0

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)
1090262.0	68.6	5	2	1131.0	1045.0	-
1451604.0	87.2	5	3	1275.0	1448.0	1438.0
318815.0	75.8	5	2	1746.0	1186.0	-
682531.0	53.2	5	1	1549.0	-	-
1044816.0	72.4	5	2	1813.0	1365.0	-
1409067.0	65.0	5	1	1875.0	-	-
273909.0	94.9	5	3	1373.0	1187.0	1367.0
637738.0	53.3	5	1	1613.0	-	-

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)
727309.0	79.5	9	2	1094.0	1272.0	-
991694.0	59.2	9	1	1949.0	-	-
166649.0	77.7	9	2	1844.0	1353.0	-
431218.0	57.7	9	1	1266.0	-	-
693685.0	91.6	9	3	1214.0	1422.0	1460.0
959475.0	50.4	9	1	1594.0	-	-
134303.0	50.7	9	1	1998.0	-	-
398435.0	50.5	9	1	1897.0	-	-
662406.0	79.0	9	2	1080.0	1061.0	-
925531.0	75.6	9	2	1806.0	1435.0	-
101811.0	63.0	9	1	1578.0	-	-

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)
200172.0	99.0	20	3	1694.0	1465.0	1081.0
345283.0	80.3	20	2	1786.0	1381.0	–
488563.0	86.7	20	3	1905.0	1268.0	1785.0
38075.0	54.2	20	1	1226.0	–	–
182542.0	85.9	20	3	1134.0	1437.0	1121.0
327116.0	79.5	20	2	1911.0	1870.0	–
473142.0	59.9	20	1	1981.0	–	–
20140.0	69.8	20	2	1464.0	1166.0	–
165219.0	63.8	20	1	1912.0	–	–
310651.0	58.6	20	1	1185.0	–	–
453418.0	93.3	20	3	1358.0	1546.0	1519.0
2291.0	71.3	20	2	1689.0	1619.0	–
147098.0	67.5	20	2	1730.0	1213.0	–
292706.0	60.4	20	1	1300.0	–	–
436875.0	68.0	20	2	1270.0	1444.0	–
582551.0	52.5	20	1	1877.0	–	–
129562.0	52.2	20	1	1551.0	–	–
273291.0	93.5	20	3	1319.0	1930.0	1382.0
419935.0	54.1	20	1	1427.0	–	–
564819.0	62.7	20	1	1732.0	–	–

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)
131085.0	72.7	16	2	1843.0	1630.0	–
302087.0	60.6	16	1	1969.0	–	–
472128.0	76.2	16	2	1652.0	1330.0	–
644282.0	51.3	16	1	1146.0	–	–
110132.0	74.5	16	2	1590.0	1688.0	–
281094.0	55.1	16	1	1879.0	–	–
452045.0	50.7	16	1	1555.0	–	–
619898.0	85.3	16	3	1179.0	1789.0	1944.0
89002.0	89.0	16	3	1234.0	1362.0	1788.0
260071.0	62.6	16	1	1856.0	–	–
430098.0	76.5	16	2	1339.0	1696.0	–
601534.0	58.8	16	1	1896.0	–	–
68170.0	74.5	16	2	1653.0	1439.0	–
238503.0	77.4	16	2	1771.0	1663.0	–
409343.0	70.8	16	2	1077.0	1543.0	–
580787.0	62.4	16	1	1552.0	–	–
47195.0	82.0	16	2	1729.0	1060.0	–

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)
217564.0	83.0	16	2	1861.0	1423.0	–
387573.0	90.0	16	3	1781.0	1184.0	1031.0
558757.0	73.8	16	2	1199.0	1597.0	–
26230.0	62.4	16	1	1743.0	–	–
196425.0	95.2	16	3	1429.0	1292.0	1099.0
367502.0	81.0	16	2	1208.0	1070.0	–
536775.0	94.7	16	3	1952.0	1079.0	1043.0
5176.0	86.3	16	3	1122.0	1692.0	1326.0
175104.0	88.0	16	3	1890.0	1601.0	1717.0
346758.0	60.2	16	1	1718.0	–	–
515342.0	97.4	16	3	1066.0	1790.0	1854.0
687021.0	73.5	16	2	1372.0	1678.0	–
154243.0	98.0	16	3	1666.0	1841.0	1378.0
324660.0	98.6	16	3	1168.0	1356.0	1489.0
496547.0	57.1	16	1	1657.0	–	–
665581.0	74.9	16	2	1764.0	1753.0	–
134029.0	62.8	16	1	1056.0	–	–

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)
575149.0	90.3	7	3	1280.0	1450.0	1364.0
897108.0	88.4	7	3	1599.0	1327.0	1796.0
1222611.0	54.0	7	1	1155.0	–	–
212887.0	85.3	7	3	1709.0	1915.0	1525.0
535701.0	79.7	7	2	1752.0	1691.0	–
858404.0	80.7	7	2	1791.0	1400.0	–
1180677.0	78.8	7	2	1734.0	1827.0	–
173437.0	74.7	7	2	1924.0	1476.0	–
496324.0	80.8	7	2	1129.0	1369.0	–

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)
670559.0	51.2	9	1	1409.0	–	–
934253.0	82.2	9	2	1005.0	1038.0	–
109204.0	84.4	9	3	1826.0	1062.0	1800.0
372651.0	96.8	9	3	1472.0	1900.0	1306.0
636421.0	90.1	9	3	1170.0	1114.0	1840.0
899369.0	89.7	9	3	1554.0	1698.0	1634.0
76946.0	55.6	9	1	1968.0	–	–
340552.0	70.5	9	2	1747.0	1807.0	–
604952.0	69.2	9	2	1194.0	1133.0	–
869332.0	53.5	9	1	1871.0	–	–
44352.0	80.4	9	2	1608.0	1902.0	–

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)
169498.0	50.3	20	1	1742.0	–	–
313949.0	77.5	20	2	1103.0	1866.0	–
458450.0	79.6	20	2	1681.0	1675.0	–
6513.0	81.6	20	2	1863.0	1302.0	–
151750.0	65.0	20	1	1252.0	–	–
295758.0	86.6	20	3	1301.0	1233.0	1151.0
439278.0	95.0	20	3	1394.0	1836.0	1951.0
587415.0	53.4	20	1	1232.0	–	–
133911.0	61.7	20	1	1035.0	–	–
277509.0	91.1	20	3	1299.0	1751.0	1567.0
423783.0	64.1	20	1	1971.0	–	–
568215.0	69.4	20	2	1539.0	1072.0	–
115547.0	84.0	20	3	1183.0	1067.0	1212.0
260919.0	61.7	20	1	1873.0	–	–
404764.0	87.1	20	3	1173.0	1130.0	1368.0
549553.0	82.5	20	2	1556.0	1940.0	–
98027.0	58.3	20	1	1627.0	–	–
242123.0	96.7	20	3	1041.0	1390.0	1725.0
388474.0	53.2	20	1	1320.0	–	–
533570.0	59.2	20	1	1436.0	–	–

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)
145506.0	95.0	9	3	1748.0	1220.0	1650.0
409087.0	87.7	9	3	1363.0	1337.0	1596.0
674579.0	64.4	9	1	1139.0	–	–
937338.0	79.7	9	2	1221.0	1711.0	–
113341.0	62.4	9	1	1852.0	–	–
377458.0	51.8	9	1	1893.0	–	–
639696.0	91.3	9	3	1986.0	1550.0	1553.0
904648.0	70.1	9	2	1202.0	1955.0	–
80822.0	57.6	9	1	1638.0	–	–
344651.0	67.8	9	2	1265.0	1491.0	–
608892.0	77.4	9	2	1014.0	1153.0	–

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)
599179.0	79.4	15	2	1424.0	1277.0	–
33168.0	53.5	15	1	1701.0	–	–
213531.0	94.5	15	3	1904.0	1935.0	1778.0
396200.0	62.5	15	1	1588.0	–	–
577943.0	62.8	15	1	1290.0	–	–
10818.0	58.7	15	1	1335.0	–	–
191771.0	72.5	15	2	1814.0	1941.0	–
372938.0	70.3	15	2	1629.0	1767.0	–
552887.0	93.2	15	3	1672.0	1603.0	1639.0
734259.0	85.7	15	3	1109.0	1584.0	1545.0
169548.0	75.4	15	2	1569.0	1874.0	–
351598.0	63.0	15	1	1343.0	–	–
530819.0	89.7	15	3	2000.0	1137.0	1509.0
711433.0	87.2	15	3	1354.0	1589.0	1868.0
147697.0	62.7	15	1	1152.0	–	–
329245.0	50.4	15	1	1315.0	–	–

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5491.0	1	15	5532.7	1
1	5493.7	1	16	5535.5	1
2	5496.5	1	17	5538.2	1
3	5499.2	1	18	5540.9	1
4	5501.9	1	19	5543.7	1
5	5504.7	1	20	5546.4	1
6	5507.4	1	21	5549.1	1
7	5510.1	1	22	5551.8	1
8	5512.8	1	23	5554.6	1
9	5515.6	1	24	5557.3	1
10	5518.3	1	25	5560.0	1
11	5521.0	1	26	5562.8	1
12	5523.8	1	27	5565.5	1
13	5526.5	1	28	5568.2	1
14	5530.0	1	29	5569.0	1
Detection Percentage (%)					100%

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5549	5280	5474	5481	5456
5	5450	5412	5517	5469	5716
10	5708	5556	5304	5531	5703
15	5433	5333	5262	5696	5700
20	5495	5259	5523	5397	5344
25	5364	5545	5571	5686	5378
30	5578	5337	5278	5452	5507
35	5575	5292	5375	5399	5706
40	5621	5557	5461	5438	5298
45	5348	5277	5634	5392	5599
50	5529	5567	5540	5579	5327
55	5484	5342	5252	5663	5653
60	5388	5718	5625	5674	5371
65	5475	5488	5305	5685	5715
70	5329	5285	5607	5312	5684
75	5393	5363	5615	5662	5641
80	5504	5581	5555	5610	5692
85	5721	5690	5616	5307	5326
90	5251	5383	5323	5445	5398
95	5631	5506	5629	5544	5614

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5329	5519	5410	5642	5676
5	5589	5337	5592	5632	5545
10	5639	5442	5251	5724	5521
15	5460	5268	5266	5417	5503
20	5425	5464	5389	5317	5252
25	5494	5677	5315	5412	5717
30	5701	5710	5570	5659	5395
35	5431	5466	5670	5481	5535
40	5396	5557	5399	5678	5295
45	5277	5257	5450	5652	5609
50	5383	5608	5618	5629	5402
55	5271	5672	5296	5385	5527
60	5470	5553	5663	5554	5597
65	5437	5341	5420	5607	5454
70	5593	5533	5272	5322	5487
75	5307	5687	5582	5358	5665
80	5352	5299	5377	5718	5616
85	5624	5386	5497	5594	5571
90	5265	5563	5405	5291	5263
95	5658	5536	5598	5348	5511

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5487	5380	5346	5328	5518
5	5631	5359	5667	5320	5277
10	5473	5706	5483	5446	5270
15	5609	5587	5371	5311	5511
20	5494	5405	5478	5290	5516
25	5284	5590	5310	5433	5593
30	5557	5466	5634	5546	5710
35	5262	5337	5292	5584	5712
40	5325	5411	5705	5496	5259
45	5309	5669	5718	5700	5385
50	5250	5535	5679	5498	5599
55	5386	5423	5360	5499	5280
60	5252	5402	5410	5526	5579
65	5415	5382	5723	5281	5456
70	5427	5355	5563	5610	5678
75	5608	5366	5440	5715	5702
80	5519	5349	5592	5559	5388
85	5344	5463	5253	5508	5602
90	5648	5372	5675	5591	5582
95	5721	5490	5486	5632	5558

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5267	5619	5282	5489	5263
5	5673	5284	5386	5484	5404
10	5495	5524	5641	5291	5697
15	5714	5474	5259	5326	5422
20	5660	5346	5470	5406	5608
25	5620	5480	5576	5624	5525
30	5585	5413	5612	5648	5262
35	5312	5460	5646	5345	5275
40	5586	5289	5513	5595	5408
45	5469	5661	5286	5485	5720
50	5429	5523	5537	5573	5679
55	5250	5498	5253	5650	5693
60	5724	5306	5700	5335	5316
65	5462	5672	5688	5598	5565
70	5418	5706	5699	5715	5425
75	5547	5401	5544	5387	5313
80	5389	5530	5503	5615	5405
85	5409	5309	5427	5342	5592
90	5283	5514	5636	5433	5384
95	5692	5566	5372	5589	5355

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5522	5383	5693	5650	5580
5	5337	5306	5342	5549	5313
10	5335	5284	5565	5361	5312
15	5688	5366	5577	5304	5615
20	5430	5254	5384	5559	5711
25	5294	5622	5336	5724	5514
30	5465	5484	5265	5359	5611
35	5276	5630	5562	5374	5485
40	5428	5351	5286	5345	5575
45	5491	5527	5714	5648	5389
50	5661	5296	5518	5664	5633
55	5440	5317	5382	5573	5595
60	5525	5647	5252	5426	5352
65	5564	5292	5555	5675	5674
70	5297	5570	5544	5639	5326
75	5645	5694	5566	5612	5617
80	5422	5344	5372	5404	5392
85	5393	5365	5481	5583	5520
90	5315	5493	5709	5701	5517
95	5692	5553	5651	5684	5490

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5302	5622	5629	5336	5325
5	5379	5706	5417	5712	5520
10	5644	5548	5606	5459	5333
15	5301	5396	5680	5349	5332
20	5438	5420	5551	5684	5560
25	5474	5539	5353	5507	5354
30	5441	5383	5511	5431	5318
35	5452	5426	5715	5385	5324
40	5608	5626	5591	5380	5274
45	5555	5574	5488	5292	5265
50	5362	5347	5607	5547	5328
55	5377	5587	5630	5514	5314
60	5263	5540	5357	5473	5295
65	5724	5708	5291	5504	5359
70	5672	5364	5634	5521	5307
75	5651	5633	5266	5690	5687
80	5506	5319	5436	5251	5609
85	5337	5661	5335	5596	5260
90	5613	5273	5526	5575	5602
95	5281	5631	5415	5320	5373

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5460	5386	5565	5497	5642
5	5421	5253	5492	5400	5252
10	5575	5434	5647	5654	5354
15	5389	5523	5686	5394	5524
20	5349	5489	5266	5640	5657
25	5448	5423	5645	5554	5582
30	5549	5340	5398	5598	5285
35	5629	5457	5543	5697	5393
40	5299	5638	5691	5467	5259
45	5377	5678	5535	5546	5345
50	5325	5616	5538	5696	5370
55	5650	5444	5333	5428	5286
60	5396	5716	5450	5327	5336
65	5251	5475	5533	5620	5631
70	5627	5592	5613	5335	5258
75	5487	5571	5682	5314	5606
80	5532	5703	5503	5395	5313
85	5700	5289	5499	5438	5641
90	5614	5365	5714	5615	5410
95	5687	5366	5674	5374	5403

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5715	5625	5501	5561	5387
5	5463	5653	5567	5466	5556
10	5506	5698	5688	5374	5375
15	5477	5650	5314	5342	5716
20	5357	5655	5304	5632	5630
25	5714	5275	5373	5658	5519
30	5704	5355	5338	5437	5449
35	5596	5634	5590	5643	5299
40	5405	5499	5510	5515	5265
45	5604	5398	5395	5407	5668
50	5594	5278	5535	5627	5256
55	5672	5593	5527	5697	5662
60	5273	5606	5266	5546	5521
65	5605	5624	5480	5551	5582
70	5455	5401	5468	5348	5559
75	5614	5377	5603	5349	5703
80	5442	5358	5408	5568	5352
85	5537	5319	5635	5578	5339
90	5723	5382	5294	5696	5308
95	5569	5526	5364	5497	5669

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5495	5389	5437	5722	5704
5	5602	5675	5642	5629	5288
10	5340	5487	5254	5569	5396
15	5468	5302	5417	5387	5433
20	5365	5346	5720	5721	5603
25	5576	5287	5553	5255	5690
30	5312	5686	5647	5260	5250
35	5386	5321	5699	5413	5382
40	5343	5264	5371	5439	5348
45	5565	5451	5477	5271	5415
50	5500	5496	5394	5441	5466
55	5352	5349	5702	5326	5283
60	5472	5425	5523	5608	5474
65	5555	5378	5556	5299	5689
70	5627	5329	5482	5510	5454
75	5575	5447	5449	5600	5669
80	5719	5303	5537	5544	5606
85	5284	5418	5533	5403	5310
90	5517	5293	5641	5612	5599
95	5357	5399	5680	5681	5548

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5275	5628	5373	5408	5449
5	5644	5600	5717	5317	5495
10	5271	5276	5392	5289	5417
15	5556	5429	5520	5432	5625
20	5415	5661	5713	5576	5393
25	5551	5304	5391	5587	5297
30	5579	5269	5671	5363	5467
35	5302	5341	5657	5474	5613
40	5252	5562	5281	5407	5368
45	5378	5431	5623	5267	5622
50	5591	5585	5692	5385	5654
55	5306	5343	5643	5455	5448
60	5257	5446	5651	5504	5338
65	5588	5683	5359	5371	5675
70	5458	5469	5423	5598	5590
75	5430	5377	5500	5264	5509
80	5601	5381	5695	5401	5357
85	5558	5715	5647	5549	5481
90	5369	5416	5404	5664	5527
95	5312	5554	5659	5295	5333

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5433	5392	5309	5569	5291
5	5686	5622	5317	5480	5702
10	5677	5540	5387	5438	5644
15	5459	5623	5380	5342	5284
20	5581	5699	5327	5549	5281
25	5403	5507	5592	5621	5436
30	5468	5701	5411	5612	5287
35	5441	5529	5453	5724	5527
40	5566	5645	5694	5647	5462
45	5675	5358	5514	5681	5460
50	5629	5498	5292	5602	5674
55	5515	5707	5367	5260	5533
60	5547	5584	5613	5661	5272
65	5597	5277	5420	5478	5255
70	5405	5434	5428	5295	5718
75	5636	5508	5532	5534	5663
80	5497	5509	5412	5269	5408
85	5331	5535	5653	5583	5266
90	5530	5270	5477	5409	5360
95	5510	5649	5658	5654	5488

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5688	5631	5720	5255	5511
5	5253	5547	5392	5546	5531
10	5426	5474	5582	5459	5257
15	5586	5629	5425	5534	5292
20	5650	5640	5319	5522	5644
25	5352	5613	5696	5655	5478
30	5454	5658	5626	5289	5485
35	5580	5620	5346	5402	5538
40	5405	5632	5412	5604	5338
45	5597	5642	5513	5419	5277
50	5468	5653	5385	5651	5458
55	5689	5723	5281	5518	5713
60	5303	5404	5493	5573	5543
65	5699	5313	5630	5370	5343
70	5612	5647	5355	5254	5410
75	5290	5264	5363	5304	5489
80	5309	5427	5537	5698	5251
85	5494	5654	5382	5709	5362
90	5579	5258	5691	5520	5623
95	5490	5514	5375	5388	5463

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5468	5395	5656	5416	5353
5	5392	5569	5467	5709	5263
10	5442	5690	5515	5302	5480
15	5723	5713	5257	5470	5348
20	5300	5341	5581	5408	5495
25	5435	5679	5325	5689	5520
30	5343	5615	5366	5538	5305
35	5622	5711	5617	5555	5452
40	5433	5570	5652	5456	5436
45	5318	5680	5700	5566	5306
50	5628	5644	5704	5474	5539
55	5498	5646	5643	5438	5478
60	5489	5270	5349	5496	5586
65	5522	5448	5252	5462	5640
70	5621	5684	5255	5358	5578
75	5386	5724	5708	5483	5350
80	5561	5440	5387	5411	5491
85	5471	5315	5321	5464	5699
90	5577	5413	5352	5553	5381
95	5287	5554	5505	5599	5564

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5723	5634	5592	5577	5573
5	5434	5591	5542	5397	5470
10	5276	5479	5556	5497	5501
15	5336	5365	5360	5515	5540
20	5686	5410	5619	5400	5468
25	5323	5531	5544	5429	5562
30	5707	5572	5484	5690	5503
35	5286	5327	5413	5330	5366
40	5655	5516	5411	5320	5453
45	5298	5288	5283	5571	5504
50	5345	5280	5563	5362	5442
55	5359	5597	5628	5297	5363
60	5399	5633	5391	5632	5322
65	5532	5672	5424	5378	5716
70	5458	5427	5265	5683	5580
75	5506	5493	5451	5338	5550
80	5574	5551	5474	5488	5666
85	5315	5638	5416	5367	5600
90	5546	5293	5491	5290	5708
95	5581	5624	5319	5268	5724

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5503	5398	5528	5641	5415
5	5476	5516	5617	5560	5299
10	5682	5268	5597	5692	5522
15	5424	5492	5463	5257	5694
20	5576	5489	5441	5589	5480
25	5272	5630	5282	5701	5693
30	5529	5699	5464	5323	5425
35	5418	5306	5483	5377	5494
40	5599	5349	5450	5672	5278
45	5371	5719	5458	5283	5521
50	5331	5652	5660	5289	5547
55	5551	5343	5591	5334	5336
60	5720	5478	5546	5346	5324
65	5504	5327	5702	5461	5654
70	5716	5642	5549	5626	5636
75	5432	5590	5355	5618	5537
80	5388	5386	5487	5511	5410
85	5276	5571	5711	5525	5647
90	5598	5679	5303	5606	5675
95	5457	5556	5634	5616	5690

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5661	5637	5464	5327	5635
5	5518	5538	5692	5626	5506
10	5613	5532	5638	5315	5543
15	5512	5522	5566	5508	5449
20	5702	5645	5501	5481	5414
25	5477	5332	5475	5259	5316
30	5268	5582	5486	5439	5616
35	5521	5564	5606	5577	5636
40	5291	5333	5682	5287	5325
45	5544	5601	5454	5302	5628
50	5723	5634	5697	5382	5266
55	5483	5708	5260	5505	5533
60	5313	5305	5657	5488	5281
65	5393	5546	5424	5272	5295
70	5263	5714	5597	5408	5619
75	5310	5503	5421	5271	5413
80	5367	5673	5611	5307	5600
85	5385	5581	5596	5419	5450
90	5703	5375	5372	5524	5294
95	5401	5402	5559	5432	5354

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5441	5401	5400	5488	5477
5	5657	5463	5292	5314	5713
10	5447	5418	5679	5510	5564
15	5600	5649	5572	5553	5641
20	5613	5336	5442	5570	5387
25	5268	5281	5581	5363	5350
30	5310	5471	5443	5654	5390
35	5341	5606	5697	5373	5411
40	5680	5647	5700	5565	5541
45	5530	5616	5537	5360	5681
50	5610	5398	5433	5452	5306
55	5555	5448	5459	5626	5607
60	5276	5311	5653	5701	5372
65	5467	5719	5299	5546	5489
70	5686	5691	5296	5352	5668
75	5560	5391	5394	5522	5308
80	5392	5285	5382	5596	5261
85	5420	5718	5326	5297	5589
90	5566	5408	5496	5254	5368
95	5437	5406	5550	5505	5624

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5696	5262	5336	5649	5697
5	5699	5485	5367	5477	5542
10	5378	5682	5342	5705	5585
15	5591	5301	5675	5598	5358
20	5621	5502	5480	5562	5360
25	5631	5608	5309	5467	5384
30	5449	5457	5400	5297	5636
35	5270	5313	5266	5564	5691
40	5583	5470	5638	5708	5538
45	5362	5596	5620	5418	5259
50	5386	5574	5484	5541	5507
55	5499	5539	5413	5341	5426
60	5625	5440	5343	5268	5532
65	5295	5296	5668	5335	5281
70	5284	5489	5385	5282	5567
75	5676	5644	5519	5511	5396
80	5375	5299	5648	5635	5348
85	5379	5593	5578	5473	5515
90	5683	5377	5545	5312	5256
95	5414	5530	5671	5475	5271

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5476	5501	5272	5335	5539
5	5266	5410	5442	5640	5274
10	5309	5471	5383	5425	5606
15	5679	5428	5303	5546	5550
20	5629	5571	5421	5651	5333
25	5519	5460	5512	5668	5418
30	5491	5346	5357	5316	5359
35	5409	5404	5537	5717	5605
40	5422	5553	5576	5473	5535
45	5291	5703	5379	5312	5665
50	5275	5630	5330	5252	5367
55	5531	5720	5596	5472	5508
60	5688	5364	5594	5617	5588
65	5292	5457	5268	5667	5620
70	5478	5706	5534	5356	5551
75	5431	5429	5702	5411	5376
80	5313	5402	5517	5533	5707
85	5331	5318	5607	5420	5467
90	5456	5584	5288	5424	5336
95	5708	5328	5612	5485	5643

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5634	5265	5683	5496	5284
5	5308	5432	5517	5328	5481
10	5618	5260	5424	5620	5627
15	5292	5555	5406	5591	5267
20	5540	5262	5362	5643	5306
25	5310	5409	5715	5297	5452
30	5533	5332	5314	5252	5468
35	5654	5548	5495	5333	5492
40	5519	5261	5636	5514	5713
45	5532	5598	5556	5311	5437
50	5365	5552	5516	5451	5586
55	5719	5628	5290	5440	5699
60	5721	5442	5567	5601	5673
65	5633	5671	5422	5402	5320
70	5566	5323	5446	5570	5626
75	5351	5670	5277	5499	5675
80	5585	5337	5541	5685	5391
85	5571	5276	5508	5359	5327
90	5382	5330	5426	5501	5338
95	5693	5479	5417	5703	5307

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5414	5504	5619	5657	5601
5	5447	5357	5592	5394	5310
10	5549	5524	5465	5718	5648
15	5380	5585	5509	5636	5556
20	5548	5331	5400	5257	5279
25	5673	5261	5443	5401	5486
30	5672	5696	5271	5467	5717
35	5377	5590	5586	5604	5645
40	5530	5575	5341	5452	5381
45	5529	5527	5536	5495	5418
50	5342	5392	5627	5637	5430
55	5451	5612	5628	5653	5436
60	5538	5255	5363	5578	5600
65	5345	5348	5521	5515	5724
70	5630	5716	5276	5698	5337
75	5295	5475	5396	5547	5299
80	5253	5415	5580	5651	5466
85	5555	5634	5273	5703	5305
90	5298	5459	5519	5384	5336
95	5339	5625	5438	5598	5705

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5669	5268	5555	5721	5346
5	5489	5379	5667	5557	5517
10	5383	5410	5506	5438	5371
15	5712	5515	5681	5273	5556
20	5497	5341	5724	5252	5464
25	5685	5549	5505	5520	5714
30	5585	5703	5491	5672	5254
35	5299	5323	5444	5511	5424
40	5293	5621	5623	5456	5516
45	5477	5471	5704	5328	5688
50	5519	5652	5607	5626	5412
55	5384	5625	5620	5432	5646
60	5294	5344	5285	5365	5608
65	5554	5392	5298	5450	5451
70	5355	5419	5396	5260	5664
75	5722	5719	5697	5270	5683
80	5615	5711	5349	5387	5490
85	5348	5441	5535	5472	5480
90	5339	5436	5589	5385	5499
95	5643	5446	5701	5453	5599

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5449	5507	5491	5407	5663
5	5531	5304	5267	5720	5724
10	5314	5674	5547	5633	5690
15	5459	5364	5618	5629	5465
20	5467	5566	5282	5338	5700
25	5352	5537	5277	5609	5554
30	5281	5571	5660	5325	5643
35	5395	5393	5390	5293	5573
40	5358	5350	5706	5386	5620
45	5288	5399	5560	5514	5427
50	5494	5522	5504	5264	5608
55	5475	5403	5529	5561	5341
60	5383	5513	5315	5565	5569
65	5715	5545	5413	5321	5672
70	5357	5464	5309	5398	5299
75	5388	5442	5377	5512	5503
80	5311	5285	5683	5457	5482
85	5331	5692	5263	5546	5606
90	5541	5409	5362	5448	5453
95	5644	5466	5397	5622	5549

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5704	5271	5427	5568	5408
5	5573	5326	5342	5553	5720
10	5463	5588	5353	5711	5547
15	5491	5721	5674	5657	5475
20	5257	5320	5330	5673	5618
25	5389	5480	5335	5420	5460
30	5617	5540	5417	5690	5435
35	5481	5564	5251	5369	5664
40	5687	5644	5626	5692	5379
45	5643	5572	5381	5398	5680
50	5315	5697	5298	5347	5620
55	5515	5531	5571	5354	5545
60	5510	5395	5283	5368	5362
65	5260	5407	5295	5635	5536
70	5392	5401	5526	5403	5273
75	5357	5562	5585	5358	5289
80	5312	5284	5445	5264	5586
85	5396	5542	5523	5511	5366
90	5296	5443	5622	5567	5699
95	5450	5504	5652	5546	5492

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5387	5510	5363	5254	5628
5	5712	5251	5417	5474	5285
10	5554	5252	5629	5548	5257
15	5635	5618	5349	5719	5374
20	5483	5326	5261	5419	5646
25	5506	5338	5683	5439	5622
30	5462	5574	5280	5569	5572
35	5457	5404	5283	5503	5295
40	5582	5294	5614	5524	5359
45	5533	5274	5381	5366	5408
50	5596	5669	5333	5469	5624
55	5390	5325	5674	5645	5455
60	5500	5696	5704	5311	5296
65	5714	5565	5438	5705	5378
70	5375	5282	5707	5682	5631
75	5339	5541	5422	5540	5639
80	5508	5630	5489	5713	5505
85	5525	5346	5284	5564	5461
90	5650	5477	5504	5584	5279
95	5434	5668	5442	5641	5301

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5642	5274	5299	5415	5470
5	5279	5273	5492	5637	5485
10	5516	5292	5646	5278	5626
15	5648	5452	5667	5566	5394
20	5677	5411	5619	5665	5543
25	5656	5504	5335	5531	5398
30	5343	5708	5713	5663	5253
35	5557	5672	5342	5378	5520
40	5534	5611	5453	5339	5334
45	5591	5586	5533	5625	5417
50	5497	5322	5613	5521	5423
55	5684	5674	5328	5332	5650
60	5392	5260	5710	5449	5360
65	5302	5364	5699	5258	5666
70	5673	5327	5320	5318	5532
75	5321	5571	5636	5350	5489
80	5555	5565	5490	5397	5384
85	5414	5289	5581	5601	5515
90	5365	5383	5640	5639	5513
95	5482	5488	5607	5722	5267

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5422	5513	5710	5576	5690
5	5321	5673	5567	5325	5699
10	5416	5305	5333	5366	5299
15	5714	5300	5458	5712	5283
20	5402	5561	5715	5500	5592
25	5660	5614	5517	5647	5593
30	5546	5488	5613	5495	5528
35	5377	5376	5524	5332	5683
40	5278	5461	5705	5382	5319
45	5417	5649	5639	5323	5404
50	5258	5468	5586	5620	5460
55	5709	5529	5406	5645	5457
60	5442	5445	5693	5684	5271
65	5281	5252	5471	5350	5507
70	5548	5625	5545	5447	5345
75	5301	5473	5577	5395	5256
80	5633	5642	5392	5494	5527
85	5358	5351	5582	5316	5662
90	5448	5646	5618	5389	5499
95	5344	5486	5363	5259	5250

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5677	5277	5646	5262	5532
5	5460	5695	5642	5488	5528
10	5250	5666	5374	5561	5320
15	5327	5427	5282	5475	5410
20	5252	5656	5492	5565	5548
25	5466	5720	5373	5627	5685
30	5588	5445	5353	5269	5251
35	5419	5467	5485	5597	5592
40	5641	5396	5539	5702	5689
45	5299	5500	5610	5692	5280
50	5434	5519	5675	5443	5404
55	5422	5331	5719	5700	5616
60	5586	5665	5387	5471	5271
65	5639	5319	5633	5307	5491
70	5522	5543	5433	5607	5300
75	5584	5514	5470	5655	5358
80	5559	5630	5362	5295	5336
85	5622	5323	5402	5553	5481
90	5668	5385	5431	5324	5635
95	5444	5483	5459	5701	5589

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5360	5516	5582	5423	5277
5	5502	5620	5717	5554	5260
10	5656	5455	5415	5281	5341
15	5664	5327	5289	5321	5418
20	5597	5581	5538	5339	5318
25	5448	5477	5661	5252	5574
30	5402	5568	5421	5546	5558
35	5688	5638	5511	5431	5724
40	5334	5682	5699	5618	5657
45	5583	5668	5648	5475	5631
50	5513	5570	5266	5251	5610
55	5285	5434	5519	5587	5715
60	5355	5429	5303	5669	5585
65	5617	5721	5323	5414	5503
70	5712	5419	5624	5543	5483
75	5590	5534	5263	5290	5614
80	5723	5382	5627	5557	5295
85	5275	5551	5666	5356	5704
90	5600	5646	5674	5313	5336
95	5274	5499	5564	5357	5680

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5615	5280	5518	5487	5594
5	5544	5642	5317	5717	5467
10	5587	5719	5456	5476	5362
15	5406	5681	5292	5275	5481
20	5329	5538	5573	5511	5702
25	5267	5651	5581	5695	5294
30	5463	5359	5686	5670	5269
35	5697	5649	5484	5413	5522
40	5270	5332	5650	5447	5696
45	5450	5637	5666	5251	5701
50	5410	5689	5621	5475	5323
55	5714	5624	5716	5461	5272
60	5520	5374	5707	5495	5628
65	5343	5531	5282	5533	5684
70	5306	5309	5405	5710	5473
75	5502	5355	5677	5341	5279
80	5303	5395	5412	5445	5277
85	5673	5592	5611	5631	5310
90	5477	5420	5336	5302	5356
95	5291	5554	5548	5255	5562

Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	24°C
Test Engineer	Peter	Relative Humidity	55%
Test Site	SR5	Test Date	2022/04/25
Test Item	Radar Statistical Performance Check (802.11ax-HE160 mode – 5250MHz)-Mode1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1=Detection, 0=No Detection			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5250.0	0	1	0	1
1	5252.7	1	1	1	0
2	5255.4	1	1	1	1
3	5258.1	1	1	0	1
4	5260.8	1	1	1	1
5	5263.5	1	1	0	1
6	5266.1	1	0	1	1
7	5268.8	1	1	1	1
8	5271.5	1	0	1	1
9	5274.2	1	1	1	1
10	5276.9	1	0	0	0
11	5279.6	1	1	1	1
12	5282.3	1	1	1	1
13	5285.0	1	1	1	1
14	5287.7	1	1	1	1
15	5290.3	1	1	1	1
16	5293.0	1	1	1	0
17	5295.7	1	1	1	0
18	5298.4	1	1	1	1
19	5301.1	1	1	1	1
20	5303.8	1	1	1	1
21	5306.5	1	1	1	1
22	5309.2	1	1	1	1
23	5311.9	1	1	1	1
24	5314.6	1	1	1	1
25	5317.2	1	0	1	1
26	5319.9	1	0	1	1

Trial	Frequency	1=Detection, 0=No Detection	Trial	Frequency	1=Detection, 0=No Detection
27	5322.6	0	1	1	1
28	5325.3	1	1	0	1
29	5328.0	1	1	1	1
Probability:		93.3%	83.3%	83.3%	90%
Type1-4		87.475% (>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	578.0	92	53176.0
Download	1	Type 1	1.0	818.0	65	53170.0
Download	2	Type 1	1.0	658.0	81	53298.0
Download	3	Type 1	1.0	558.0	95	53010.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	3066.0	18	55188.0
Download	7	Type 1	1.0	518.0	102	52836.0
Download	8	Type 1	1.0	538.0	99	53262.0
Download	9	Type 1	1.0	778.0	68	52904.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	618.0	86	53148.0
Download	14	Type 1	1.0	758.0	70	53060.0
Download	15	Type 1	1.0	691.0	77	53207.0
Download	16	Type 1	1.0	1148.0	46	52808.0
Download	17	Type 1	1.0	1920.0	28	53760.0
Download	18	Type 1	1.0	2370.0	23	54510.0
Download	19	Type 1	1.0	1623.0	33	53559.0
Download	20	Type 1	1.0	1554.0	34	52836.0
Download	21	Type 1	1.0	1926.0	28	53928.0
Download	22	Type 1	1.0	2778.0	19	52782.0
Download	23	Type 1	1.0	1992.0	27	53784.0
Download	24	Type 1	1.0	1235.0	43	53105.0
Download	25	Type 1	1.0	2750.0	20	55000.0
Download	26	Type 1	1.0	2966.0	18	53388.0
Download	27	Type 1	1.0	986.0	54	53244.0
Download	28	Type 1	1.0	1501.0	36	54036.0
Download	29	Type 1	1.0	1231.0	43	52933.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.3	207.0	25	5175.0
Download	1	Type 2	4.5	211.0	29	6119.0
Download	2	Type 2	1.2	203.0	23	4669.0
Download	3	Type 2	2.8	196.0	26	5096.0
Download	4	Type 2	4.7	209.0	29	6061.0
Download	5	Type 2	2.2	159.0	25	3975.0
Download	6	Type 2	2.2	156.0	25	3900.0
Download	7	Type 2	2.7	222.0	26	5772.0
Download	8	Type 2	1.8	183.0	24	4392.0
Download	9	Type 2	4.2	215.0	28	6020.0
Download	10	Type 2	1.2	169.0	23	3887.0
Download	11	Type 2	4.2	160.0	28	4480.0
Download	12	Type 2	2.7	188.0	26	4888.0
Download	13	Type 2	1.5	184.0	23	4232.0
Download	14	Type 2	2.2	197.0	25	4925.0
Download	15	Type 2	2.6	199.0	25	4975.0
Download	16	Type 2	2.2	163.0	25	4075.0
Download	17	Type 2	2.7	170.0	25	4250.0
Download	18	Type 2	1.6	227.0	24	5448.0
Download	19	Type 2	1.5	152.0	23	3496.0
Download	20	Type 2	4.0	208.0	28	5824.0
Download	21	Type 2	4.5	214.0	29	6206.0
Download	22	Type 2	1.6	162.0	24	3888.0
Download	23	Type 2	1.2	187.0	23	4301.0
Download	24	Type 2	3.8	164.0	27	4428.0
Download	25	Type 2	3.6	221.0	27	5967.0
Download	26	Type 2	3.3	192.0	27	5184.0
Download	27	Type 2	3.0	172.0	26	4472.0
Download	28	Type 2	3.8	216.0	27	5832.0
Download	29	Type 2	2.4	189.0	25	4725.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.3	391.0	17	6647.0
Download	1	Type 3	9.5	214.0	18	3852.0
Download	2	Type 3	6.2	345.0	16	5520.0
Download	3	Type 3	7.8	351.0	17	5967.0
Download	4	Type 3	9.7	228.0	18	4104.0
Download	5	Type 3	7.2	369.0	16	5904.0
Download	6	Type 3	7.2	313.0	16	5008.0
Download	7	Type 3	7.7	298.0	17	5066.0
Download	8	Type 3	6.8	221.0	16	3536.0
Download	9	Type 3	9.2	330.0	18	5940.0
Download	10	Type 3	6.2	392.0	16	6272.0
Download	11	Type 3	9.2	240.0	18	4320.0
Download	12	Type 3	7.7	307.0	17	5219.0
Download	13	Type 3	6.5	258.0	16	4128.0
Download	14	Type 3	7.2	331.0	16	5296.0
Download	15	Type 3	7.6	469.0	17	7973.0
Download	16	Type 3	7.2	408.0	16	6528.0
Download	17	Type 3	7.7	452.0	17	7684.0
Download	18	Type 3	6.6	405.0	16	6480.0
Download	19	Type 3	6.5	211.0	16	3376.0
Download	20	Type 3	9.0	422.0	18	7596.0
Download	21	Type 3	9.5	349.0	18	6282.0
Download	22	Type 3	6.6	381.0	16	6096.0
Download	23	Type 3	6.2	207.0	16	3312.0
Download	24	Type 3	8.8	426.0	18	7668.0
Download	25	Type 3	8.6	260.0	17	4420.0
Download	26	Type 3	8.3	213.0	17	3621.0
Download	27	Type 3	8.0	496.0	17	8432.0
Download	28	Type 3	8.8	438.0	18	7884.0
Download	29	Type 3	7.4	250.0	17	4250.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	14.0	391.0	13	5083.0
Download	1	Type 4	18.8	214.0	16	3424.0
Download	2	Type 4	11.4	345.0	12	4140.0
Download	3	Type 4	14.9	351.0	14	4914.0
Download	4	Type 4	19.4	228.0	16	3648.0
Download	5	Type 4	13.8	369.0	13	4797.0
Download	6	Type 4	13.8	313.0	13	4069.0
Download	7	Type 4	14.9	298.0	14	4172.0
Download	8	Type 4	12.9	221.0	13	2873.0
Download	9	Type 4	18.1	330.0	15	4950.0
Download	10	Type 4	11.4	392.0	12	4704.0
Download	11	Type 4	18.1	240.0	15	3600.0
Download	12	Type 4	14.9	307.0	14	4298.0
Download	13	Type 4	12.1	258.0	12	3096.0
Download	14	Type 4	13.6	331.0	13	4303.0
Download	15	Type 4	14.6	469.0	14	6566.0
Download	16	Type 4	13.7	408.0	13	5304.0
Download	17	Type 4	14.7	452.0	14	6328.0
Download	18	Type 4	12.4	405.0	12	4860.0
Download	19	Type 4	12.2	211.0	12	2532.0
Download	20	Type 4	17.8	422.0	15	6330.0
Download	21	Type 4	18.8	349.0	16	5584.0
Download	22	Type 4	12.4	381.0	12	4572.0
Download	23	Type 4	11.6	207.0	12	2484.0
Download	24	Type 4	17.3	426.0	15	6390.0
Download	25	Type 4	16.7	260.0	15	3900.0
Download	26	Type 4	16.3	213.0	14	2982.0
Download	27	Type 4	15.4	496.0	14	6944.0
Download	28	Type 4	17.2	438.0	15	6570.0
Download	29	Type 4	14.2	250.0	13	3250.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290.0	1	15	5254.0	1
1	5290.0	1	16	5254.0	1
2	5290.0	1	17	5254.0	1
3	5290.0	1	18	5253.0	1
4	5290.0	1	19	5253.0	1
5	5290.0	1	20	5324.0	1
6	5290.0	1	21	5323.0	1
7	5290.0	1	22	5327.0	1
8	5290.0	1	23	5328.0	1
9	5290.0	1	24	5324.0	1
10	5252.0	1	25	5324.0	1
11	5257.0	1	26	5324.0	1
12	5254.0	1	27	5325.0	1
13	5253.0	1	28	5324.0	1
14	5254.0	1	29	5326.0	1
Detection Percentage (%)					83.5%

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)
575637.0	66.7	10	2	1981.0	1274.0	-
816204.0	93.4	10	3	1725.0	1493.0	1470.0
62476.0	52.5	10	1	1645.0	-	-
304199.0	72.0	10	2	1123.0	1864.0	-
544835.0	96.3	10	3	1933.0	1344.0	1848.0
789371.0	65.8	10	1	1016.0	-	-
32647.0	65.6	10	1	1787.0	-	-
274528.0	71.7	10	2	1502.0	1071.0	-
516849.0	60.7	10	1	1775.0	-	-
757320.0	89.2	10	3	1188.0	1292.0	1439.0
2826.0	52.7	10	1	1667.0	-	-
244183.0	89.2	10	3	1956.0	1101.0	1749.0

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)
306375.0	71.4	18	2	1679.0	1945.0	–
460074.0	56.4	18	1	1708.0	–	–
613084.0	64.7	18	1	1454.0	–	–
135486.0	70.1	18	2	1771.0	1067.0	–
288775.0	65.2	18	1	1092.0	–	–
440303.0	70.8	18	2	1242.0	1828.0	–
594327.0	58.0	18	1	1383.0	–	–
117001.0	56.7	18	1	1231.0	–	–
268211.0	87.4	18	3	1651.0	1727.0	1753.0
420764.0	93.1	18	3	1436.0	1164.0	1607.0
575616.0	58.0	18	1	1256.0	–	–
98117.0	53.6	18	1	1569.0	–	–
249596.0	84.9	18	3	1437.0	1612.0	1831.0
403016.0	81.8	18	2	1237.0	1418.0	–
555332.0	79.2	18	2	1379.0	1522.0	–
79154.0	74.5	18	2	1472.0	1229.0	–
231267.0	84.6	18	3	1177.0	1505.0	1131.0
384123.0	67.9	18	2	1527.0	1299.0	–
535983.0	71.7	18	2	1803.0	1764.0	–

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)
143640.0	92.1	5	3	1444.0	1048.0	1102.0
506207.0	88.6	5	3	1273.0	1635.0	1748.0
869868.0	79.3	5	2	1524.0	1422.0	–
1231383.0	94.5	5	3	1301.0	1690.0	1858.0
99073.0	59.2	5	1	1528.0	–	–
461621.0	92.0	5	3	1349.0	1847.0	1180.0
824188.0	83.9	5	3	1586.0	1879.0	1217.0
1189291.0	63.0	5	1	1606.0	–	–

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)
33351.0	70.5	12	2	1825.0	1023.0	–
256883.0	64.1	12	1	1599.0	–	–
479511.0	67.3	12	2	1459.0	1789.0	–
701904.0	89.2	12	3	1100.0	1377.0	1681.0
5870.0	54.1	12	1	1203.0	–	–
229273.0	51.9	12	1	1927.0	–	–
451203.0	96.0	12	3	1975.0	1148.0	1812.0
676463.0	63.7	12	1	1417.0	–	–
899699.0	58.4	12	1	1720.0	–	–
201451.0	77.3	12	2	1979.0	1336.0	–
425143.0	56.5	12	1	1968.0	–	–
646292.0	97.0	12	3	1998.0	1331.0	1834.0
869272.0	98.9	12	3	1616.0	1761.0	1409.0

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)
113247.0	61.5	19	1	1286.0	–	–
257480.0	97.5	19	3	1347.0	1057.0	1138.0
403701.0	65.5	19	1	1227.0	–	–
547651.0	73.7	19	2	1254.0	1360.0	–
94844.0	85.4	19	3	1269.0	1332.0	1929.0
239049.0	99.0	19	3	1429.0	1961.0	1677.0
383438.0	87.1	19	3	1298.0	1875.0	1740.0
531072.0	64.4	19	1	1184.0	–	–
77044.0	86.6	19	3	1555.0	1270.0	1792.0
221495.0	91.2	19	3	1683.0	1715.0	1078.0
365507.0	87.2	19	3	1862.0	1796.0	1504.0
509686.0	92.8	19	3	1610.0	1993.0	1662.0
59385.0	67.4	19	2	1700.0	1633.0	–
204614.0	60.7	19	1	1816.0	–	–
350004.0	50.6	19	1	1283.0	–	–
492128.0	92.2	19	3	1877.0	1988.0	1147.0
41691.0	62.0	19	1	1452.0	–	–
186799.0	55.4	19	1	1641.0	–	–
331143.0	78.1	19	2	1490.0	1550.0	–
476020.0	81.3	19	2	1630.0	1291.0	–

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)
39701.0	57.8	10	1	1953.0	–	–
281027.0	87.5	10	3	1711.0	1432.0	1401.0
522234.0	92.7	10	3	1744.0	1619.0	1605.0
764894.0	70.1	10	2	1634.0	1597.0	–
9885.0	53.8	10	1	1978.0	–	–
252020.0	53.9	10	1	1646.0	–	–
494472.0	51.7	10	1	1001.0	–	–
734376.0	88.9	10	3	1278.0	1672.0	1284.0
976784.0	68.0	10	2	1984.0	1328.0	–
221865.0	70.8	10	2	1863.0	1268.0	–
463394.0	97.2	10	3	1251.0	1005.0	1397.0
705900.0	78.0	10	2	1060.0	1376.0	–

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)
947184.0	70.9	10	2	1340.0	1788.0	–
192076.0	72.9	10	2	1327.0	1843.0	–
434140.0	80.5	10	2	1312.0	1166.0	–
674342.0	91.1	10	3	1213.0	1912.0	1903.0
918534.0	63.8	10	1	1899.0	–	–
162369.0	70.7	10	2	1230.0	1497.0	–
404139.0	73.9	10	2	1958.0	1014.0	–
644805.0	93.1	10	3	1464.0	1898.0	1378.0
886490.0	96.8	10	3	1445.0	1503.0	1451.0
132219.0	98.6	10	3	1872.0	1971.0	1568.0
373800.0	84.0	10	3	1302.0	1685.0	1460.0
616376.0	73.0	10	2	1595.0	1035.0	–

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)
791571.0	80.1	11	2	1594.0	1621.0	-
94707.0	96.4	11	3	1532.0	1070.0	1560.0
317500.0	86.7	11	3	1391.0	1551.0	1431.0
539831.0	91.3	11	3	1765.0	1989.0	1442.0
763744.0	95.4	11	3	1040.0	1026.0	1567.0
67358.0	71.6	11	2	1399.0	1355.0	-
289897.0	96.4	11	3	1882.0	1954.0	1037.0
513184.0	71.8	11	2	1891.0	1918.0	-
736787.0	78.5	11	2	1611.0	1384.0	-
39897.0	65.7	11	1	1999.0	-	-
262682.0	91.1	11	3	1117.0	1443.0	1557.0
485962.0	74.0	11	2	1448.0	1905.0	-
710383.0	54.7	11	1	1590.0	-	-

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)
16064.0	95.4	8	3	1737.0	1394.0	1760.0
306566.0	69.9	8	2	1080.0	1267.0	-
596695.0	81.4	8	2	1260.0	1769.0	-
886004.0	97.2	8	3	1351.0	1491.0	1529.0
1175260.0	98.3	8	3	1795.0	1990.0	1319.0
270394.0	96.5	8	3	1358.0	1083.0	1643.0
561815.0	65.8	8	1	1154.0	-	-
850718.0	94.0	8	3	1202.0	1007.0	1554.0
1143178.0	59.1	8	1	1314.0	-	-
235028.0	71.9	8	2	1233.0	1013.0	-

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)
290756.0	94.5	17	3	1659.0	1077.0	1247.0
452437.0	80.2	17	2	1137.0	1438.0	-
614187.0	59.5	17	1	1832.0	-	-
110516.0	78.4	17	2	1258.0	1053.0	-
270615.0	91.4	17	3	1940.0	1779.0	1106.0
432178.0	81.6	17	2	1793.0	1427.0	-
592161.0	85.0	17	3	1082.0	1967.0	1204.0
90432.0	84.5	17	3	1382.0	1501.0	1161.0
252164.0	59.3	17	1	1338.0	-	-
413213.0	53.5	17	1	1844.0	-	-
573484.0	69.7	17	2	1365.0	1601.0	-
70670.0	90.0	17	3	1095.0	1240.0	1395.0
232405.0	57.5	17	1	1004.0	-	-
392972.0	67.3	17	2	1206.0	1280.0	-
554717.0	60.5	17	1	1694.0	-	-
50821.0	93.6	17	3	1414.0	1535.0	1357.0
211498.0	96.5	17	3	1158.0	1279.0	1763.0
372665.0	74.4	17	2	1915.0	1398.0	-

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)
1203729.0	75.4	5	2	1780.0	1642.0	-
70081.0	99.6	5	3	1103.0	1982.0	1120.0
433774.0	55.2	5	1	1042.0	-	-
796390.0	81.9	5	2	1603.0	1185.0	-
1160132.0	56.5	5	1	1987.0	-	-
25383.0	86.4	5	3	1854.0	1574.0	1488.0
388376.0	68.4	5	2	1884.0	1538.0	-
752260.0	50.8	5	1	1596.0	-	-

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)
493298.0	92.5	17	3	1738.0	1018.0	1386.0
652806.0	95.9	17	3	1846.0	1734.0	1752.0
152114.0	98.6	17	3	1352.0	1099.0	1802.0
314200.0	52.1	17	1	1224.0	-	-
474613.0	68.2	17	2	1222.0	1370.0	-
634795.0	79.0	17	2	1577.0	1931.0	-
132566.0	71.0	17	2	1220.0	1823.0	-
293668.0	74.5	17	2	1455.0	1244.0	-
453295.0	92.2	17	3	1513.0	1275.0	1964.0
617145.0	61.0	17	1	1178.0	-	-
112608.0	85.9	17	3	1295.0	1155.0	1373.0
273087.0	93.3	17	3	1179.0	1653.0	1675.0
435642.0	55.0	17	1	1514.0	-	-
593863.0	90.2	17	3	1660.0	1919.0	1388.0
92806.0	93.5	17	3	1028.0	1543.0	1257.0
253674.0	81.2	17	2	1969.0	1573.0	-
414515.0	81.7	17	2	1963.0	1559.0	-
575252.0	70.5	17	2	1917.0	1717.0	-

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)
101185.0	85.1	11	3	1494.0	1507.0	1364.0
325141.0	55.4	11	1	1135.0	-	-
548463.0	62.3	11	1	1602.0	-	-
771856.0	64.1	11	1	1713.0	-	-
73738.0	86.7	11	3	1457.0	1197.0	1728.0
297614.0	54.7	11	1	1087.0	-	-
519479.0	100.0	11	3	1149.0	1688.0	1339.0
741413.0	91.4	11	3	1804.0	1965.0	1556.0
46402.0	68.6	11	2	1046.0	1165.0	-
269861.0	59.6	11	1	1799.0	-	-
493351.0	66.6	11	1	1704.0	-	-
717117.0	62.6	11	1	1313.0	-	-
18862.0	73.7	11	2	1673.0	1991.0	-

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)
349991.0	73.2	7	2	1622.0	1181.0	-
673321.0	59.9	7	1	1549.0	-	-
994479.0	90.5	7	3	1346.0	1531.0	1133.0
1317646.0	89.2	7	3	1159.0	1055.0	1025.0
309784.0	89.2	7	3	1361.0	1924.0	1482.0
631943.0	86.0	7	3	1710.0	1785.0	1400.0
956775.0	57.2	7	1	1214.0	-	-
1277148.0	85.3	7	3	1160.0	1153.0	1719.0
269961.0	90.7	7	3	1876.0	1669.0	1878.0

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)
484974.0	69.0	9	2	1757.0	1350.0	-
748670.0	83.1	9	2	1475.0	1821.0	-
1012815.0	75.1	9	2	1175.0	1730.0	-
188210.0	99.5	9	3	1901.0	1859.0	1883.0
453098.0	57.6	9	1	1613.0	-	-
717432.0	53.2	9	1	1393.0	-	-
979717.0	69.3	9	2	1676.0	1889.0	-
156031.0	85.2	9	3	1252.0	1059.0	1648.0
420437.0	56.1	9	1	1921.0	-	-
684002.0	74.1	9	2	1770.0	1024.0	-
949159.0	50.1	9	1	1354.0	-	-

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)
104448.0	86.0	11	3	1716.0	1261.0	1264.0
328199.0	51.2	11	1	1702.0	-	-
551685.0	63.0	11	1	1663.0	-	-
772550.0	88.5	11	3	1798.0	1044.0	1920.0
77107.0	78.4	11	2	1246.0	1703.0	-
300714.0	59.1	11	1	1579.0	-	-
522466.0	93.9	11	3	1200.0	1657.0	1782.0
747660.0	52.1	11	1	1626.0	-	-
49596.0	76.8	11	2	1544.0	1829.0	-
273205.0	60.4	11	1	1512.0	-	-
496908.0	61.4	11	1	1151.0	-	-
720570.0	57.8	11	1	1066.0	-	-
22119.0	79.6	11	2	1871.0	1576.0	-

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)
289362.0	87.4	9	3	1598.0	1985.0	1880.0
554630.0	62.7	9	1	1508.0	–	–
817843.0	83.3	9	2	1644.0	1196.0	–
1082753.0	64.6	9	1	1815.0	–	–
257944.0	51.0	9	1	1198.0	–	–
522180.0	54.2	9	1	1311.0	–	–
784177.0	95.2	9	3	1484.0	1374.0	1591.0
1049034.0	74.5	9	2	1952.0	1090.0	–
224830.0	85.2	9	3	1367.0	1126.0	1411.0
488383.0	94.4	9	3	1266.0	1712.0	1105.0
752146.0	86.5	9	3	1245.0	1265.0	1322.0

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)
860086.0	79.3	11	2	1402.0	1235.0	–
162545.0	89.1	11	3	1731.0	1631.0	1172.0
384959.0	87.3	11	3	1942.0	1922.0	1533.0
608191.0	97.1	11	3	1486.0	1038.0	1867.0
830961.0	96.8	11	3	1462.0	1124.0	1850.0
135267.0	72.0	11	2	1578.0	1855.0	–
358156.0	83.4	11	3	1303.0	1108.0	1416.0
582830.0	53.4	11	1	1094.0	–	–
803813.0	92.6	11	3	1413.0	1650.0	1034.0
108061.0	62.4	11	1	1144.0	–	–
330698.0	87.7	11	3	1050.0	1546.0	1219.0
553868.0	71.9	11	2	1553.0	1896.0	–
776447.0	97.0	11	3	1698.0	1167.0	1129.0

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)
104659.0	52.0	7	1	1664.0	–	–
395490.0	60.7	7	1	1068.0	–	–
685012.0	80.0	7	2	1908.0	1356.0	–
974830.0	92.1	7	3	1088.0	1476.0	1225.0
68891.0	55.0	7	1	1113.0	–	–
359524.0	58.5	7	1	1562.0	–	–
649392.0	80.3	7	2	1262.0	1758.0	–
940644.0	57.5	7	1	1814.0	–	–
33038.0	75.2	7	2	1412.0	1058.0	–
322830.0	95.5	7	3	1992.0	1465.0	1406.0

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)
682978.0	62.1	7	1	1086.0	–	–
1003434.0	95.0	7	3	1774.0	1467.0	1363.0
1327561.0	69.9	7	2	1045.0	1686.0	–
319958.0	54.7	7	1	1537.0	–	–
641514.0	84.1	7	3	1693.0	1136.0	1705.0
965975.0	51.8	7	1	1521.0	–	–
1287849.0	78.9	7	2	1208.0	1483.0	–
280029.0	75.7	7	2	1002.0	1212.0	–
603359.0	50.8	7	1	1128.0	–	–

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)
490007.0	56.8	16	1	1277.0	–	–
659789.0	76.5	16	2	1054.0	1403.0	–
127116.0	59.2	16	1	1627.0	–	–
296356.0	89.4	16	3	1852.0	1837.0	1636.0
467996.0	71.9	16	2	1506.0	1215.0	–
637094.0	96.9	16	3	1707.0	1408.0	1193.0
106067.0	55.4	16	1	1695.0	–	–
277034.0	54.7	16	1	1238.0	–	–
446467.0	77.0	16	2	1709.0	1835.0	–
618611.0	57.9	16	1	1489.0	–	–
85000.0	65.3	16	1	1939.0	–	–
255333.0	67.2	16	2	1423.0	1604.0	–
425105.0	99.8	16	3	1886.0	1112.0	1173.0
594891.0	90.9	16	3	1297.0	1520.0	1827.0
63751.0	86.3	16	3	1072.0	1515.0	1766.0
234739.0	62.5	16	1	1820.0	–	–
403603.0	90.3	16	3	1897.0	1572.0	1638.0

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)
514283.0	74.3	18	2	1890.0	1341.0	–
38463.0	53.1	18	1	1041.0	–	–
190627.0	69.4	18	2	1895.0	1652.0	–
343215.0	76.7	18	2	1478.0	1575.0	–
496485.0	64.1	18	1	1997.0	–	–
19566.0	78.9	18	2	1781.0	1186.0	–
172478.0	54.0	18	1	1309.0	–	–
323945.0	93.6	18	3	1189.0	1032.0	1786.0
477003.0	75.2	18	2	1027.0	1857.0	–
789.0	52.0	18	1	1324.0	–	–
153138.0	76.8	18	2	1797.0	1608.0	–
305859.0	67.3	18	2	1199.0	1447.0	–
457337.0	99.4	18	3	1017.0	1941.0	1140.0
611911.0	51.5	18	1	1637.0	–	–
134796.0	63.6	18	1	1419.0	–	–
286304.0	86.7	18	3	1830.0	1300.0	1195.0
438530.0	86.8	18	3	1661.0	1062.0	1463.0
592918.0	65.0	18	1	1822.0	–	–
115798.0	70.4	18	2	1239.0	1118.0	–

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)
510036.0	92.9	7	3	1525.0	1649.0	1145.0
800538.0	71.4	7	2	1907.0	1647.0	-
1092937.0	58.0	7	1	1116.0	-	-
184395.0	95.3	7	3	1119.0	1330.0	1415.0
474438.0	99.7	7	3	1049.0	1306.0	1655.0
766344.0	53.7	7	1	1130.0	-	-
1056726.0	53.2	7	1	1564.0	-	-
148452.0	99.7	7	3	1973.0	1809.0	1772.0
439744.0	59.9	7	1	1187.0	-	-
729423.0	78.3	7	2	1800.0	1146.0	-

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)
1276618.0	62.3	6	1	1410.0	-	-
141465.0	54.1	6	1	1600.0	-	-
503664.0	83.6	6	3	1937.0	1430.0	1826.0
867065.0	92.2	6	3	1440.0	1232.0	1031.0
1229347.0	93.8	6	3	1946.0	1174.0	1334.0
96631.0	77.6	6	2	1582.0	1109.0	-
459881.0	75.8	6	2	1318.0	1030.0	-
823695.0	56.2	6	1	1282.0	-	-

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)
557070.0	74.2	16	2	1308.0	1320.0	-
24291.0	92.8	16	3	1670.0	1948.0	1469.0
194289.0	97.7	16	3	1860.0	1421.0	1687.0
366321.0	55.1	16	1	1047.0	-	-
534899.0	95.8	16	3	1003.0	1721.0	1428.0
3356.0	96.8	16	3	1759.0	1201.0	1962.0
173573.0	94.8	16	3	1425.0	1458.0	1183.0
344608.0	78.7	16	2	1236.0	1152.0	-
514301.0	87.5	16	3	1495.0	1089.0	1069.0
685411.0	77.7	16	2	1211.0	1624.0	-
153197.0	56.4	16	1	1353.0	-	-
324064.0	51.6	16	1	1359.0	-	-
493690.0	80.5	16	2	1498.0	1632.0	-
665648.0	62.9	16	1	1523.0	-	-
131922.0	75.8	16	2	1171.0	1396.0	-
302971.0	65.9	16	1	1466.0	-	-
472524.0	69.7	16	2	1390.0	1995.0	-

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)
683636.0	68.9	15	2	1104.0	1887.0	-
118005.0	66.2	15	1	1692.0	-	-
299715.0	57.9	15	1	1139.0	-	-
480273.0	69.8	15	2	1783.0	1012.0	-
661780.0	73.0	15	2	1329.0	1143.0	-
95646.0	60.8	15	1	1729.0	-	-
276814.0	79.2	15	2	1029.0	1539.0	-
457105.0	94.1	15	3	1732.0	1019.0	1424.0
640520.0	65.3	15	1	1218.0	-	-
73316.0	62.8	15	1	1474.0	-	-
253637.0	98.0	15	3	1916.0	1986.0	1156.0
434657.0	93.2	15	3	1250.0	1671.0	1540.0
616021.0	75.1	15	2	1894.0	1904.0	-
50976.0	55.5	15	1	1168.0	-	-
231794.0	74.0	15	2	1966.0	1767.0	-
412902.0	87.9	15	3	1074.0	1142.0	1310.0

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)
634451.0	80.5	14	2	1009.0	1609.0	-
30486.0	62.6	14	1	1911.0	-	-
223791.0	72.3	14	2	1805.0	1022.0	-
417391.0	72.7	14	2	1243.0	1085.0	-
609682.0	87.7	14	3	1210.0	1369.0	1276.0
6634.0	75.6	14	2	1485.0	1584.0	-
200386.0	61.2	14	1	1192.0	-	-
393834.0	50.5	14	1	1776.0	-	-
586405.0	70.9	14	2	1972.0	1194.0	-
781072.0	66.2	14	1	1726.0	-	-
176161.0	75.6	14	2	1541.0	1285.0	-
368702.0	93.3	14	3	1248.0	1623.0	1678.0
563804.0	58.3	14	1	1461.0	-	-
754372.0	97.8	14	3	1628.0	1263.0	1842.0
151969.0	99.5	14	3	1873.0	1865.0	1061.0

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)
370263.0	78.3	12	2	1818.0	1473.0	-
577096.0	67.7	12	2	2000.0	1665.0	-
784288.0	72.5	12	2	1745.0	1706.0	-
137800.0	74.9	12	2	1097.0	1380.0	-
345570.0	61.3	12	1	1272.0	-	-
552241.0	67.8	12	2	1125.0	1547.0	-
757324.0	86.4	12	3	1856.0	1762.0	1477.0
112385.0	51.2	12	1	1589.0	-	-
319095.0	81.9	12	2	1701.0	1996.0	-
526453.0	68.4	12	2	1228.0	1868.0	-
734583.0	61.0	12	1	1936.0	-	-
86723.0	80.5	12	2	1015.0	1580.0	-
293420.0	84.0	12	3	1073.0	1583.0	1561.0
499795.0	96.8	12	3	2000.0	1806.0	1241.0

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)
618524.0	85.5	16	3	1456.0	1163.0	1343.0
53626.0	62.4	16	1	1134.0	–	–
234630.0	72.1	16	2	1689.0	1420.0	–
415685.0	82.4	16	2	1492.0	1777.0	–
597865.0	63.7	16	1	1925.0	–	–
31221.0	50.0	16	1	1938.0	–	–
212639.0	50.3	16	1	1976.0	–	–
394114.0	53.5	16	1	1869.0	–	–
574222.0	93.2	16	3	1033.0	1453.0	1122.0
8856.0	82.1	16	2	1499.0	1874.0	–
189766.0	93.3	16	3	1056.0	1348.0	1640.0
372039.0	54.9	16	1	1316.0	–	–
553537.0	57.4	16	1	1426.0	–	–
731163.0	98.9	16	3	1849.0	1833.0	1743.0
168000.0	56.7	16	1	1733.0	–	–
348347.0	85.3	16	3	1253.0	1585.0	1317.0

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)
706962.0	86.0	10	3	1075.0	1565.0	1051.0
948456.0	85.7	10	3	1098.0	1209.0	1534.0
194052.0	67.5	10	2	1548.0	1496.0	–
436711.0	63.3	10	1	1064.0	–	–
677499.0	69.6	10	2	1656.0	1593.0	–
919557.0	75.5	10	2	1392.0	1516.0	–
164548.0	52.6	10	1	1345.0	–	–
405770.0	80.7	10	2	1970.0	1790.0	–
648550.0	62.6	10	1	1974.0	–	–
890149.0	70.1	10	2	1011.0	1471.0	–
134401.0	94.1	10	3	1259.0	1162.0	1249.0
376710.0	61.3	10	1	1900.0	–	–

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5250.0	1	15	5290.3	1
1	5252.7	1	16	5293.0	1
2	5255.4	1	17	5295.7	1
3	5258.1	1	18	5298.4	1
4	5260.8	1	19	5301.1	1
5	5263.5	1	20	5303.8	1
6	5266.1	1	21	5306.5	1
7	5268.8	1	22	5309.2	1
8	5271.5	1	23	5311.9	1
9	5274.2	1	24	5314.6	1
10	5276.9	1	25	5317.2	1
11	5279.6	1	26	5319.9	1
12	5282.3	1	27	5322.6	1
13	5285.0	1	28	5325.3	1
14	5287.7	1	29	5328.0	1
Detection Percentage (%)					100%

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5380	5513	5294	5433	5406
5	5578	5706	5359	5555	5343
10	5664	5590	5570	5593	5437
15	5668	5420	5252	5493	5316
20	5373	5535	5310	5289	5504
25	5546	5552	5492	5606	5405
30	5486	5347	5720	5607	5434
35	5288	5609	5690	5465	5323
40	5693	5608	5560	5527	5505
45	5715	5268	5409	5525	5563
50	5285	5571	5354	5703	5331
55	5491	5627	5379	5501	5689
60	5296	5251	5679	5567	5692
65	5496	5455	5517	5537	5652
70	5475	5584	5724	5556	5631
75	5333	5428	5451	5598	5536
80	5503	5553	5304	5410	5644
85	5637	5269	5704	5685	5635
90	5277	5260	5369	5358	5498
95	5719	5674	5301	5581	5254

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5635	5277	5705	5594	5626
5	5620	5253	5434	5718	5613
10	5274	5453	5631	5290	5614
15	5525	5320	5523	5297	5685
20	5702	5442	5573	5399	5262
25	5295	5398	5280	5596	5640
30	5447	5375	5304	5460	5284
35	5254	5330	5700	5583	5618
40	5334	5343	5301	5546	5325
45	5524	5695	5351	5467	5481
50	5353	5636	5272	5485	5443
55	5526	5653	5679	5581	5569
60	5698	5660	5328	5416	5721
65	5496	5518	5707	5445	5345
70	5287	5404	5706	5488	5324
75	5560	5683	5654	5379	5409
80	5441	5561	5566	5550	5499
85	5368	5252	5396	5361	5505
90	5477	5426	5641	5689	5466
95	5369	5386	5413	5482	5299

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5415	5516	5641	5280	5468
5	5284	5653	5509	5406	5345
10	5680	5717	5672	5485	5635
15	5613	5447	5626	5342	5499
20	5710	5608	5514	5391	5658
25	5347	5483	5700	5674	5586
30	5264	5261	5578	5533	5452
35	5469	5316	5379	5393	5723
40	5279	5384	5484	5565	5521
45	5266	5675	5434	5525	5534
50	5715	5512	5351	5536	5532
55	5252	5597	5295	5535	5662
60	5517	5457	5581	5666	5328
65	5344	5299	5433	5394	5381
70	5497	5296	5501	5303	5474
75	5648	5439	5642	5397	5522
80	5390	5693	5574	5389	5251
85	5547	5694	5271	5569	5456
90	5470	5652	5628	5721	5540
95	5269	5500	5563	5580	5405

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5573	5280	5577	5441	5688
5	5326	5675	5584	5569	5649
10	5514	5506	5713	5680	5656
15	5604	5574	5632	5387	5691
20	5718	5677	5455	5480	5683
25	5546	5674	5589	5426	5708
30	5628	5250	5693	5318	5685
35	5272	5608	5407	5650	5637
40	5593	5564	5422	5330	5518
45	5670	5655	5517	5486	5587
50	5505	5291	5527	5550	5444
55	5483	5489	5377	5336	5586
60	5271	5611	5635	5267	5720
65	5256	5343	5417	5329	5566
70	5304	5375	5460	5380	5497
75	5415	5601	5366	5419	5665
80	5371	5373	5684	5416	5456
85	5314	5447	5414	5508	5648
90	5338	5703	5401	5705	5275
95	5660	5490	5523	5547	5570

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5353	5519	5513	5602	5530
5	5368	5600	5659	5635	5381
10	5445	5295	5376	5400	5677
15	5692	5604	5260	5335	5408
20	5629	5493	5472	5656	5337
25	5623	5317	5267	5670	5614
30	5650	5533	5459	5567	5272
35	5595	5446	5699	5648	5432
40	5647	5360	5473	5515	5599
45	5544	5640	5642	5703	5638
50	5332	5373	5388	5671	5443
55	5630	5476	5715	5436	5556
60	5467	5568	5666	5457	5292
65	5356	5539	5361	5582	5383
70	5346	5391	5560	5713	5711
75	5449	5625	5697	5672	5620
80	5377	5444	5609	5649	5350
85	5479	5268	5303	5657	5264
90	5395	5281	5694	5393	5502
95	5534	5578	5531	5468	5441

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5608	5283	5449	5666	5275
5	5410	5622	5259	5323	5588
10	5376	5656	5417	5498	5698
15	5305	5256	5363	5380	5600
20	5637	5437	5434	5561	5629
25	5700	5475	5520	5634	5301
30	5334	5503	5607	5273	5611
35	5290	5314	5686	5339	5474
40	5562	5271	5255	5298	5713
45	5609	5431	5615	5683	5602
50	5693	5657	5518	5404	5689
55	5421	5671	5710	5384	5397
60	5282	5352	5350	5369	5601
65	5598	5396	5491	5709	5280
70	5716	5392	5371	5253	5385
75	5616	5529	5483	5573	5367
80	5519	5682	5379	5430	5402
85	5332	5453	5309	5440	5441
90	5426	5552	5667	5442	5460
95	5646	5708	5422	5462	5463

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5388	5522	5482	5352	5495
5	5549	5547	5334	5486	5417
10	5685	5445	5458	5693	5719
15	5393	5383	5466	5425	5317
20	5645	5603	5375	5553	5602
25	5491	5327	5723	5263	5335
30	5376	5489	5564	5391	5385
35	5585	5453	5302	5610	5627
40	5476	5338	5711	5478	5606
45	5360	5498	5291	5563	5271
50	5447	5394	5580	5265	5510
55	5397	5654	5572	5351	5472
60	5646	5321	5543	5703	5655
65	5481	5665	5428	5581	5523
70	5566	5310	5515	5422	5343
75	5554	5682	5411	5442	5709
80	5473	5600	5438	5621	5552
85	5502	5652	5611	5662	5670
90	5660	5628	5293	5632	5720
95	5688	5596	5264	5342	5258

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5643	5286	5418	5513	5337
5	5591	5569	5409	5649	5624
10	5616	5709	5499	5413	5265
15	5384	5510	5373	5509	5556
20	5672	5642	5575	5379	5276
25	5451	5367	5369	5378	5521
30	5606	5537	5308	5592	5393
35	5406	5305	5390	5518	5552
40	5718	5603	5667	5478	5374
45	5621	5702	5334	5648	5281
50	5316	5696	5695	5501	5285
55	5662	5465	5292	5530	5456
60	5488	5535	5618	5601	5682
65	5614	5415	5382	5586	5271
70	5319	5437	5523	5327	5568
75	5392	5431	5455	5490	5540
80	5663	5435	5341	5448	5272
85	5479	5713	5443	5480	5318
90	5396	5602	5417	5257	5268
95	5580	5259	5659	5445	5577

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5326	5525	5354	5674	5557
5	5633	5494	5484	5715	5356
10	5547	5498	5540	5608	5286
15	5472	5637	5575	5418	5701
20	5564	5363	5634	5548	5645
25	5603	5568	5403	5364	5478
30	5346	5311	5299	5555	5401
35	5360	5601	5490	5386	5600
40	5596	5458	5457	5679	5280
45	5599	5524	5367	5310	5518
50	5445	5473	5259	5377	5662
55	5263	5659	5621	5433	5541
60	5644	5505	5563	5623	5685
65	5647	5551	5584	5589	5595
70	5673	5396	5492	5447	5614
75	5373	5683	5565	5271	5704
80	5251	5432	5536	5358	5290
85	5464	5444	5667	5691	5678
90	5483	5402	5636	5366	5699
95	5323	5661	5632	5638	5654

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5581	5289	5290	5360	5399
5	5297	5516	5559	5403	5660
10	5381	5287	5328	5307	5560
15	5667	5678	5463	5515	5572
20	5529	5295	5723	5521	5533
25	5552	5285	5672	5437	5599
30	5253	5435	5561	5326	5298
35	5575	5570	5708	5315	5674
40	5684	5428	5626	5597	5525
45	5438	5540	5640	5333	5486
50	5400	5633	5418	5341	5292
55	5564	5591	5470	5481	5612
60	5313	5311	5475	5367	5590
65	5706	5512	5342	5455	5480
70	5450	5623	5592	5347	5649
75	5355	5364	5567	5282	5354
80	5363	5675	5527	5393	5411
85	5332	5353	5358	5704	5488
90	5656	5312	5718	5464	5498
95	5648	5408	5670	5716	5378