DFS MEASUREMENT REPORT

FCC ID	:	**2BH7FAX53**
Applicant	:	**TP-Link Systems Inc.**
Application Type	:	**Certification**
Product	:	**AX3000 Gigabit Wi-Fi 6 Router** **AX1800 Dual Band Wi-Fi 6 Router**
Model No.	:	**Archer AX53**
Series Model No.	:	**Archer AX23, Archer AX20, Archer AX1800, Archer AX21**
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**
Received Date	:	**December 6, 2021**
Test Date	:	**December 24, 2021~ December 27, 2021**

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
2411TW0101-U4	1.0	Original Report	2024-12-25	Valid

CONTENTS

General Information

Applicant	TP-Link Systems Inc.
Applicant Address	10 Mauchly, Irvine, CA 92618
Manufacturer	TP-Link Systems Inc.
Manufacturer Address	10 Mauchly, Irvine, CA 92618
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 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 Canada, EU and TELEC Rules.

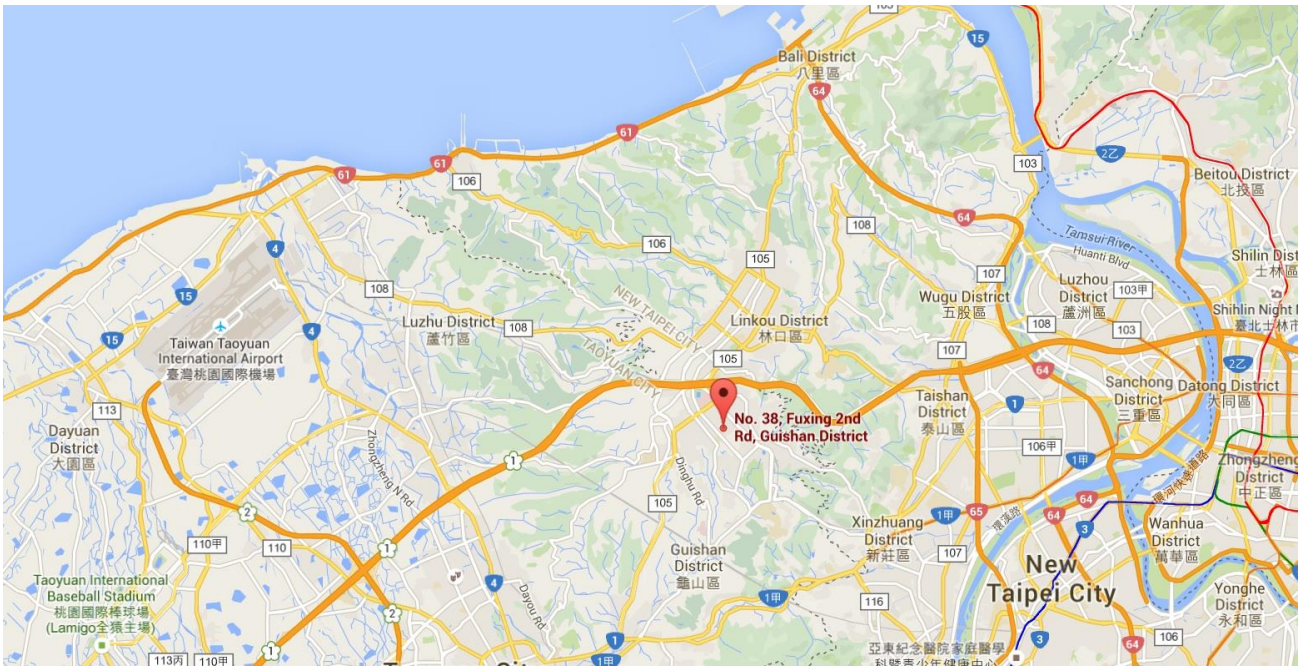
1. INTRODUCTION

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:	AX3000 Gigabit Wi-Fi 6 Router, AX1800 Dual Band Wi-Fi 6 Router
Model No.:	Archer AX53
Series Model No.	Archer AX23, Archer AX20, Archer AX1800, Archer AX21
Brand Name:	tp-link
Wi-Fi Specification:	802.11a/b/g/n/ac/ax
EUT Identification No.:	#1-3 (DFS)
Accessory	
Power Adapter	Brand: tp-link Model: T120150-2B1 Input: 100-240V ~ 50/60Hz, 0.6A Output: 12V, 1.5A

Note: Model Difference can refer as below, the other hardware was the same. (declared by the manufacturer)

Product Name	Model No.	Difference
AX3000 Gigabit Wi-Fi 6 Router	Archer AX53	--
AX1800 Dual Band Wi-Fi 6 Router	Archer AX23	Turn off the U-NII-2A, U-NII-2C functions and 160MHz bandwidth of Wi-Fi 5GHz through software.
	Archer AX20	
	Archer AX1800	
	Archer AX21	The shell is different from AX53, PCB RJ45 port position is adjusted, and the Turn off the U-NII-2A and U-NII-2C functions of Wi-Fi 5GHz through software.

2.2. Product Specification Subjective to this Report

Frequency Range:	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320 MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310 MHz,5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz,5530MHz, 5610MHz, 5690MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation:	802.11a/n/ac: OFDM, 802.11ax: OFDMA
TPC mechanism:	Support (Details refer to operational description)
Power-on cycle:	Requires 63.15 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band):	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

2.3. Description of Available Antennas

Antenna Type	Frequency Band (MHz)	T_X Paths	Number of spatial streams	Max Antenna Gain (dBi)	Beamforming Directional Gain(dBi)	CDD Directional Gain (dBi)	
						For Power	For PSD
Dipole	2412 ~ 2462	2	1	2.00	5.01	2.00	5.01
	5150 ~ 5850	2	1	2.50	5.51	2.50	5.51

Remark:

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. The EUT also supports Beam Forming mode, and the Beam Forming support 802.11ac/ax, not include 802.11a/b/g/n. BF Directional gain = G_{ANT} + 10 log (N_{ANT}).
3. All messages of antenna were declared by manufacturer.

Test Mode	T_X Paths	CDD Mode	Beamforming Mode
802.11b/g/n (DTS)	2	√	X
802.11ax (DTS)	2	√	√
802.11a/n (NII)	2	√	X
802.11ac/ax (NII)	2	√	√

2.4. 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	--	--

2.5. 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	Make the EUT communicate with notebook at DFS channel

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.

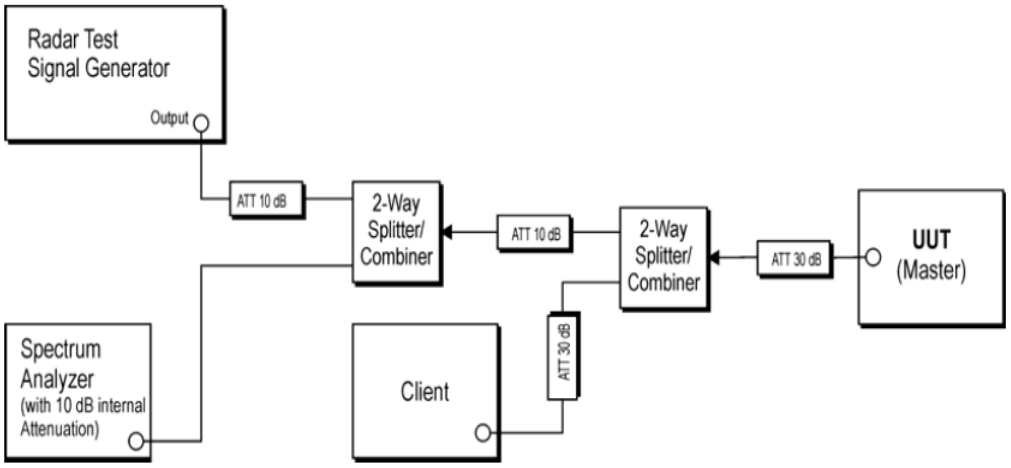


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

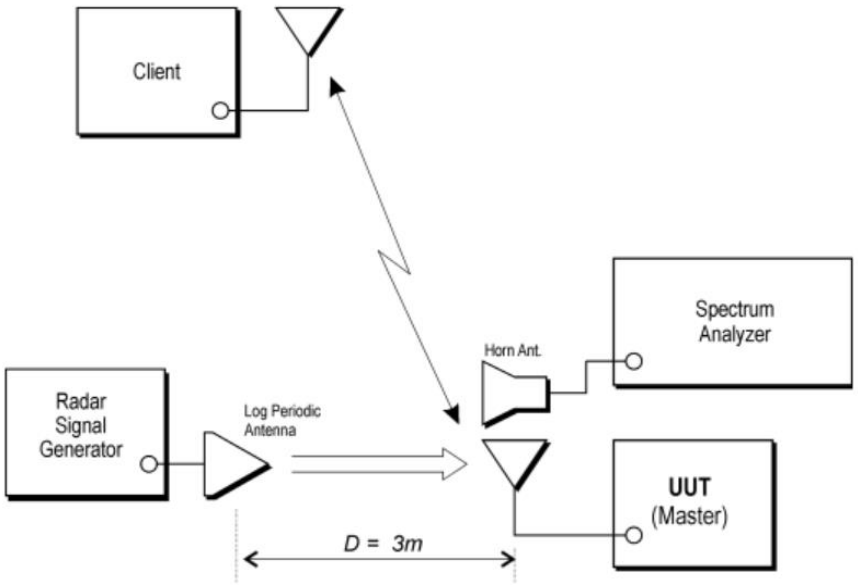


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT

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	2022/11/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/7/19
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2022/4/19
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 5.3
Initial Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.4
Radar Burst at the Beginning of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.5
Radar Burst at the End of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Refer Table 3-3	Pass	Section 5.7
Non-Occupancy Period	Refer Table 3-3	Pass	Section 5.7
Statistical Performance Check	Refer Table 3-3	Pass	Section 5.8

Note:

1) Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.

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.

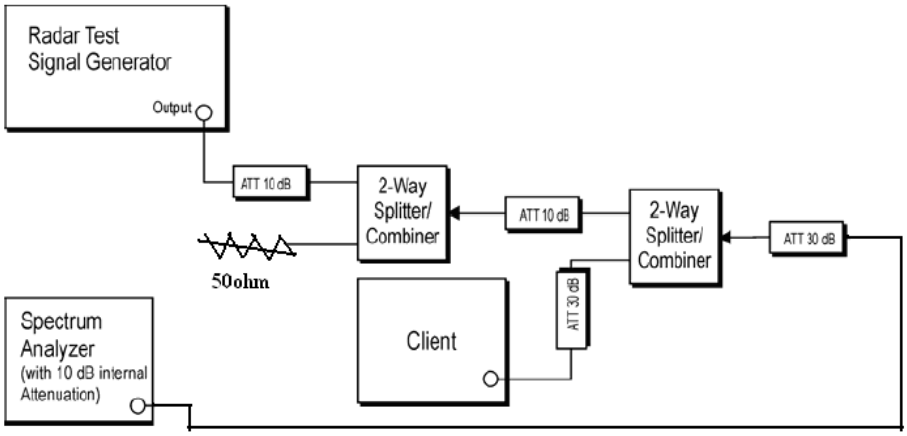


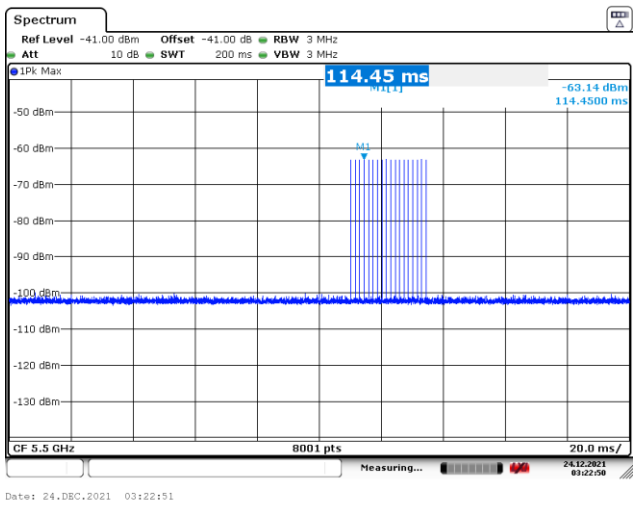
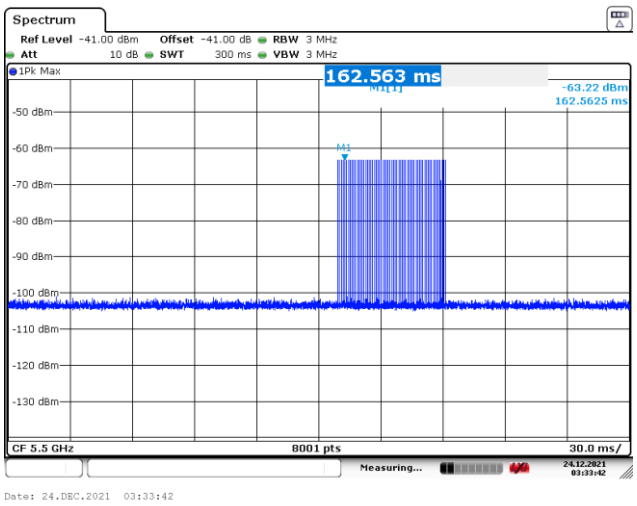
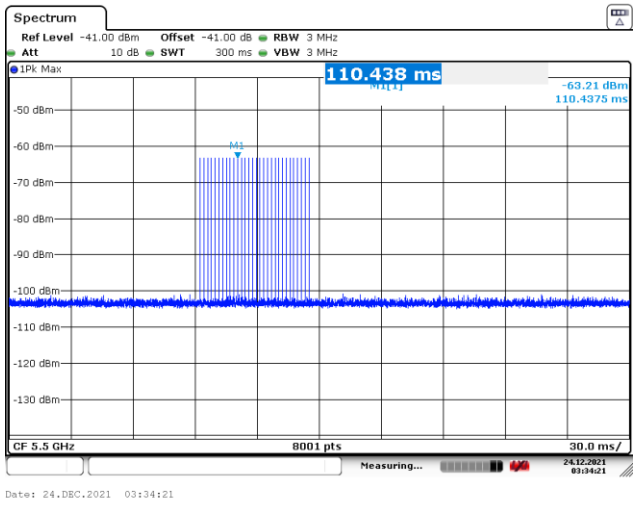
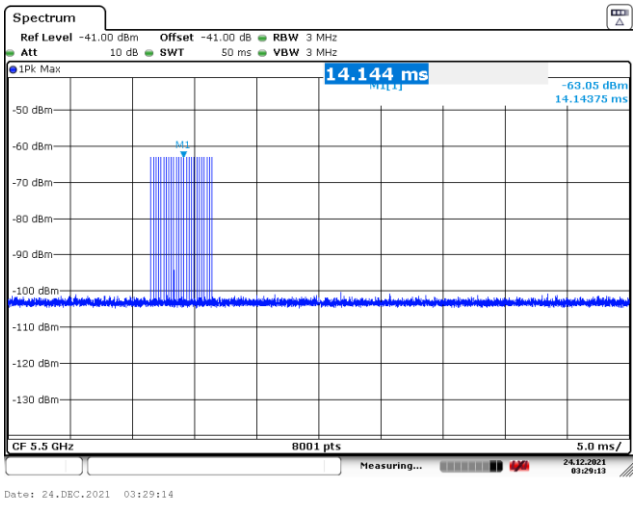
Figure 3-2: Conducted Test Setup

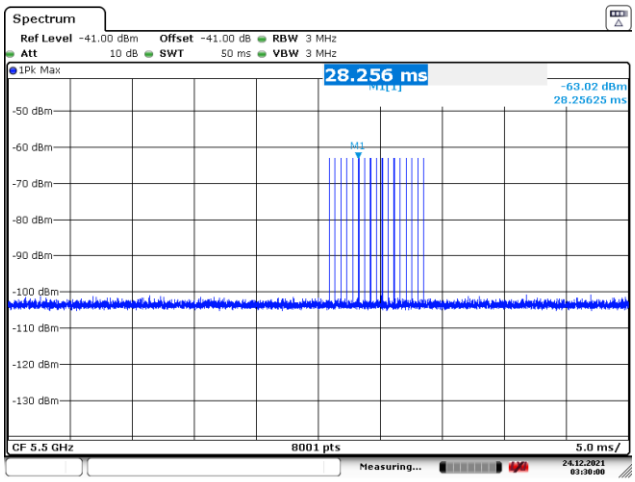
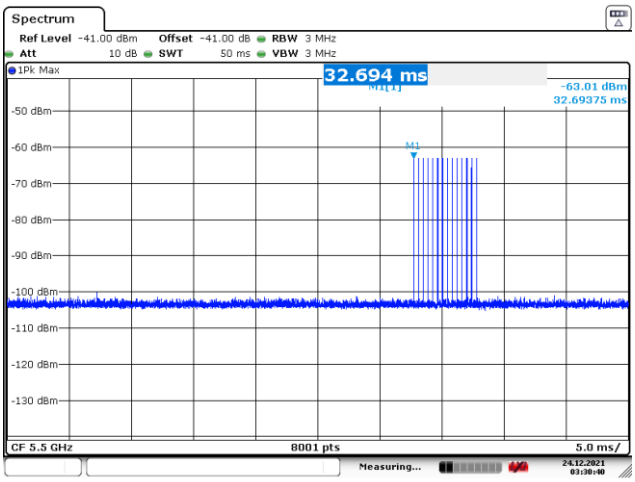
5.2.2. Calibration Procedure

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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	61%
Test Site	SR2	Test Date	2021/12/24
Test Item	Radar Waveform Calibration		

Radar #0	Radar #1 (Test A) PRI = 558us and the number of pulses = 95
	
Radar #1 (Test B) PRI = 2.683ms and the number of pulses = 20	Radar #2
	

Radar #3	Radar #4
	
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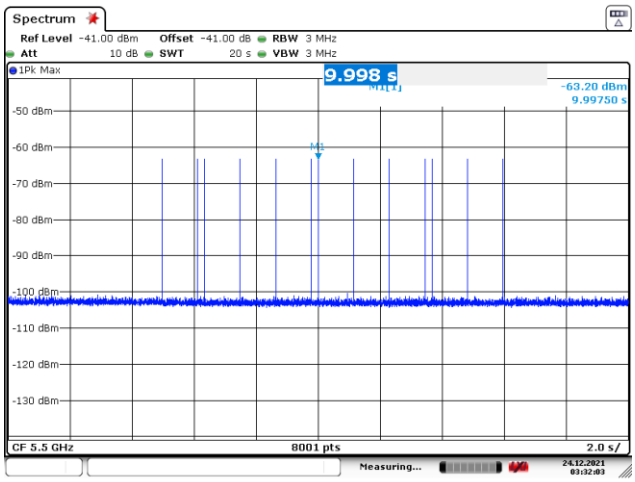
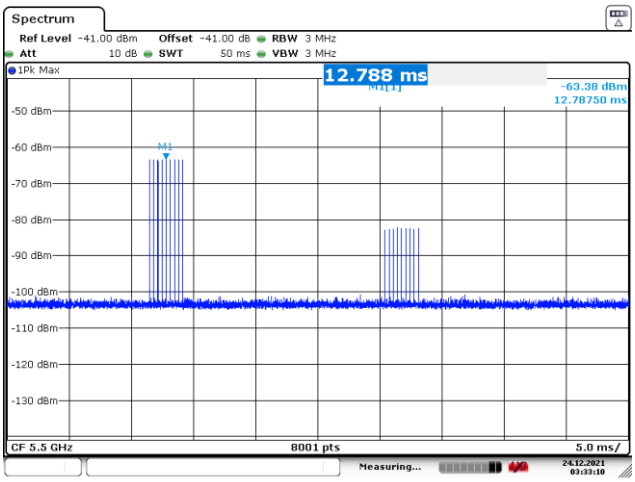
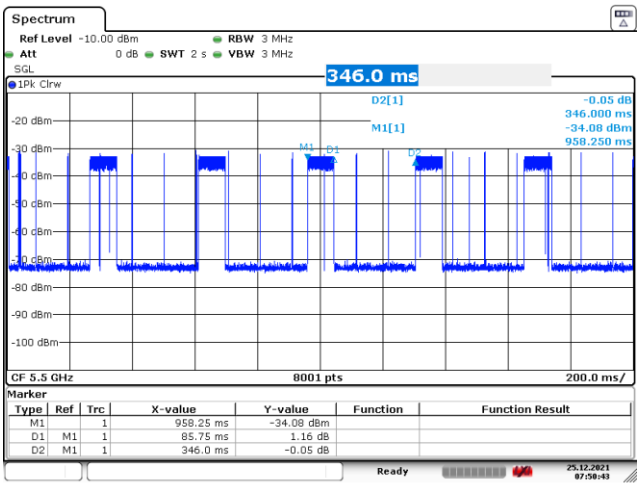
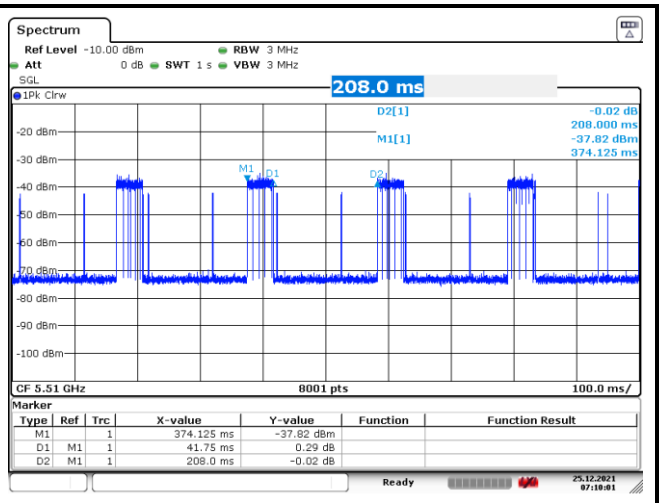
	

5.2.4. Channel Loading Test Result

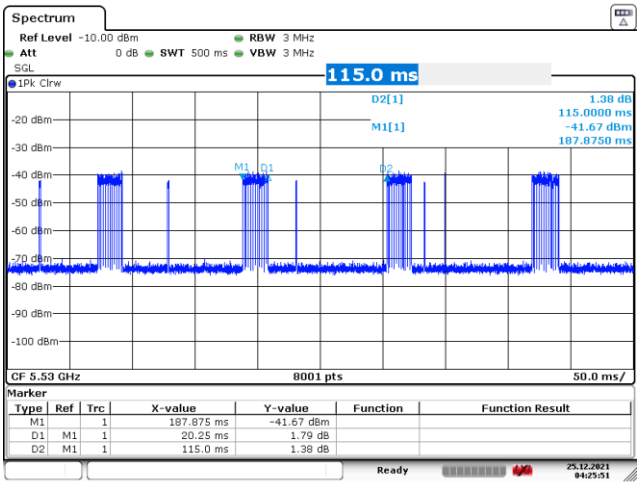
Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	61%
Test Site	SR2	Test Date	2021/12/24~2021/12/25
Test Item	Channel Loading		



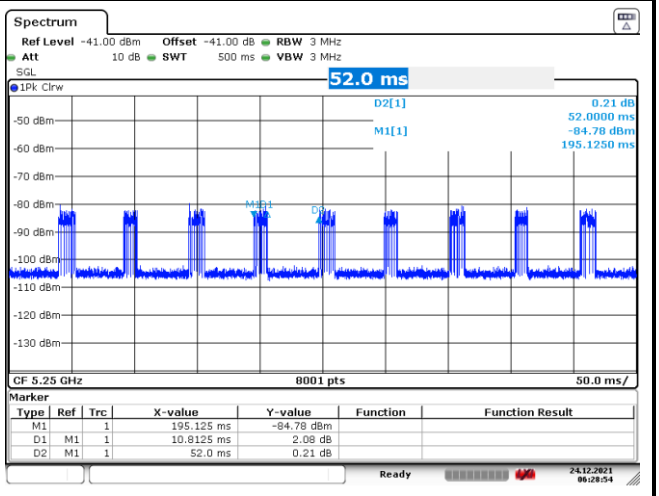
802.11ax-HE80 (5530MHz)



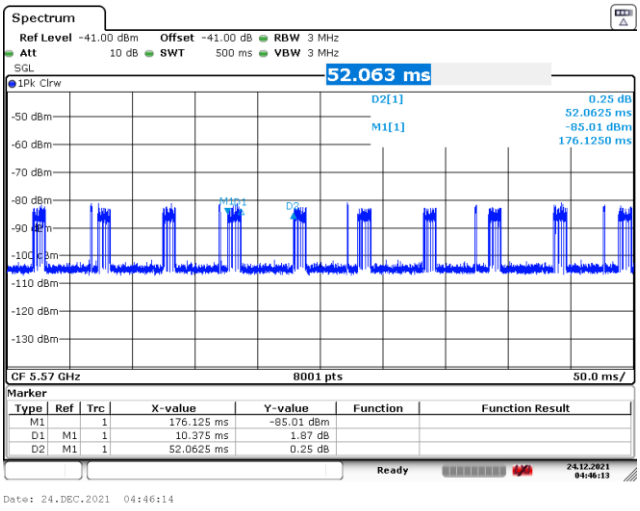
802.11ax-HE160 (5250MHz)



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	24.78%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	20.07%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	17.61%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	20.79%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	19.93%	≥ 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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C
Test Engineer	Kevin Ker	Relative Humidity	59%
Test Site	SR2	Test Date	2021/12/24
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	0	0	0	0	0	0	0	0	0	0	0%
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 19.07MHz. (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): 19.07MHz x 100% = 19.07MHz.

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C
Test Engineer	Kevin Ker	Relative Humidity	59%
Test Site	SR2	Test Date	2021/12/24
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	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%
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 38.01MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5529MHz - 5491MHz = 38MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 38.01MHz x 100% = 38.01MHz.

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C
Test Engineer	Kevin Ker	Relative Humidity	59%
Test Site	SR2	Test Date	2021/12/24
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 77.70MHz. (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): 77.70MHz x 100% = 77.70MHz.

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C

Test Engineer	Kevin Ker	Relative Humidity	59%
Test Site	SR2	Test Date	2021/12/24
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 (%)
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%
5328 FH	1	1	1	1	1	1	1	1	1	1	100%
5329	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 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.30MHz (99% BW / 2 = 154.60MHz / 2 = 77.30MHz). (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): 77.30MHz x 100% = 77.30MHz.

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C
Test Engineer	Kevin Ker	Relative Humidity	59%
Test Site	SR2	Test Date	2021/12/24
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%
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 FH	1	1	1	1	1	1	1	1	1	1	100%
5649	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 154.81MHz. (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): 154.81MHz x 100% = 154.81MHz.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

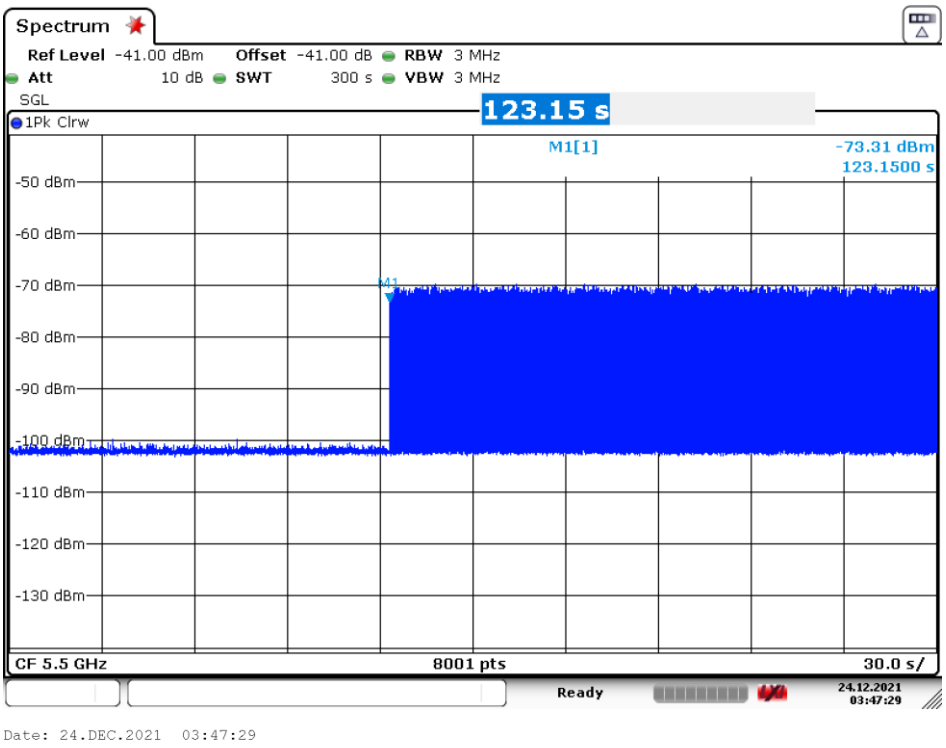
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	60%
Test Site	SR2	Test Date	2021/12/24
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Initial Channel Availability Check Time

The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (63.15 sec). Initial beacons/data transmissions are indicated by marker 1 (123.15sec).

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.

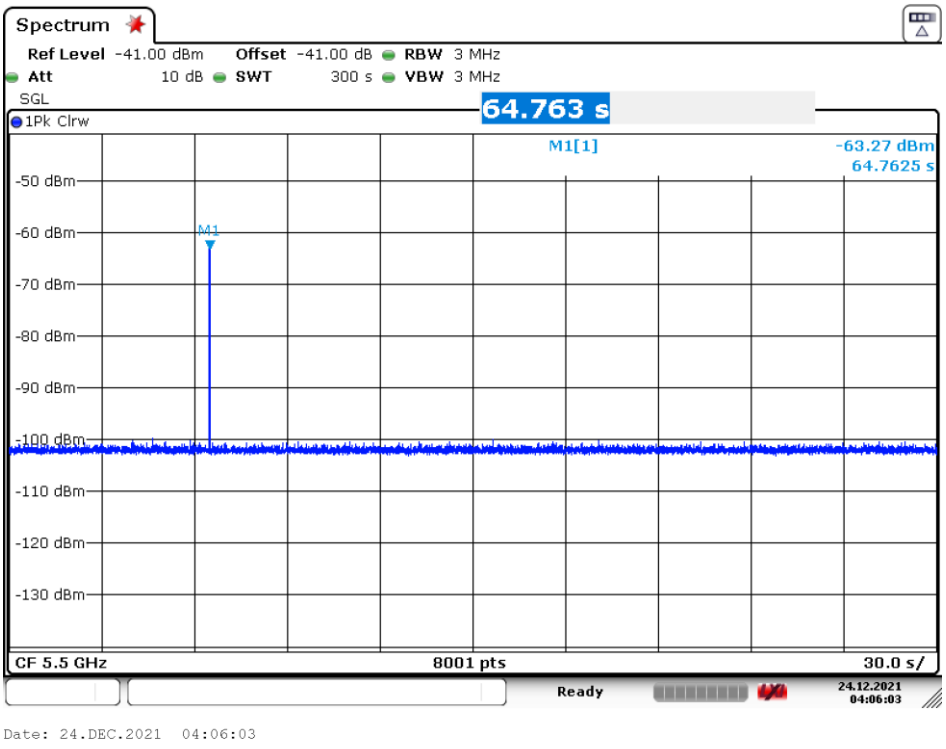
5.5.2. Test Procedure

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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	60%
Test Site	SR2	Test Date	2021/12/24
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

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.

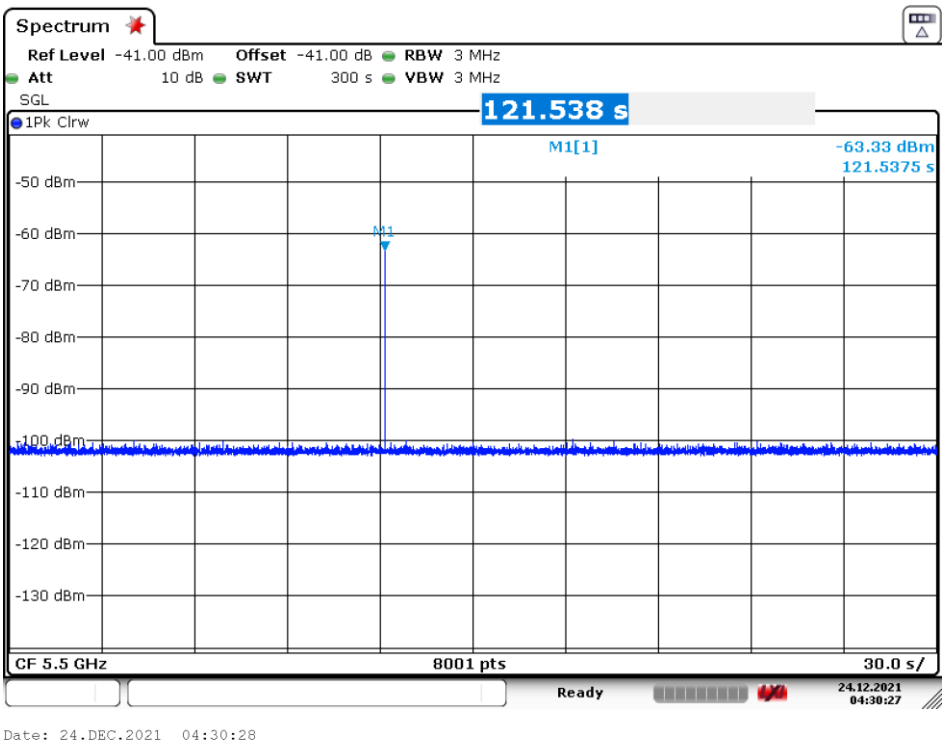
5.6.2. Test Procedure

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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	60%
Test Site	SR2	Test Date	2021/12/24
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

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.

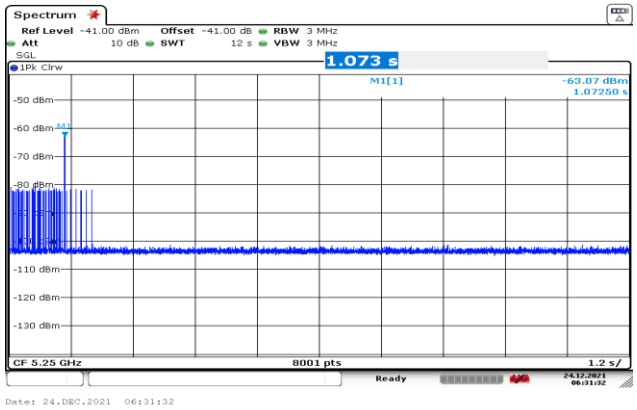
5.7.2. Test Procedure Used

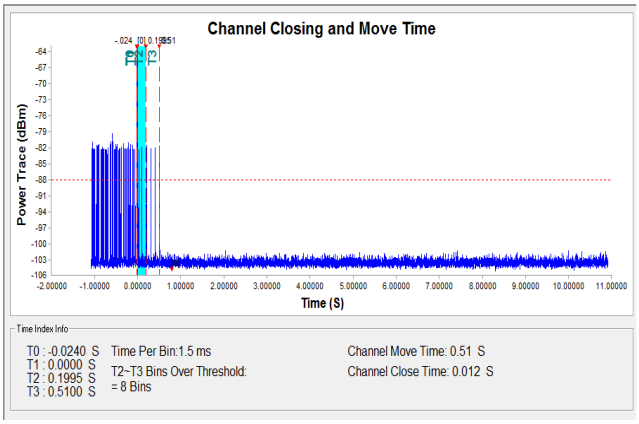
1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will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

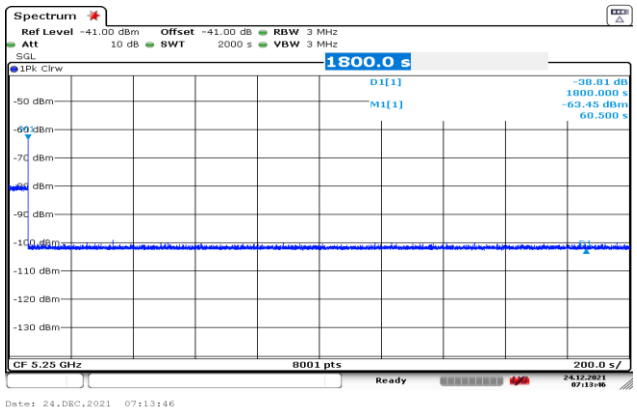
Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	60%
Test Site	SR2	Test Date	2021/12/24
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time





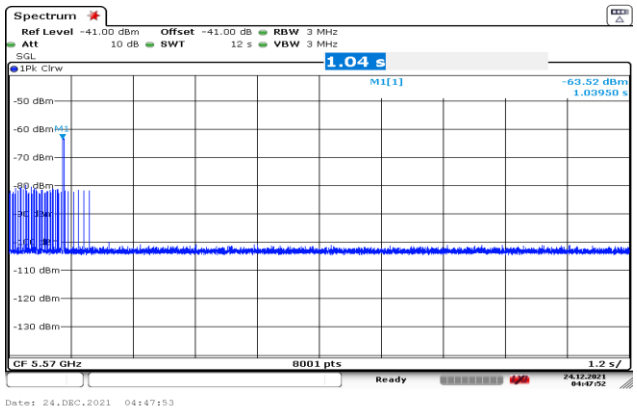
Non-Occupancy Period

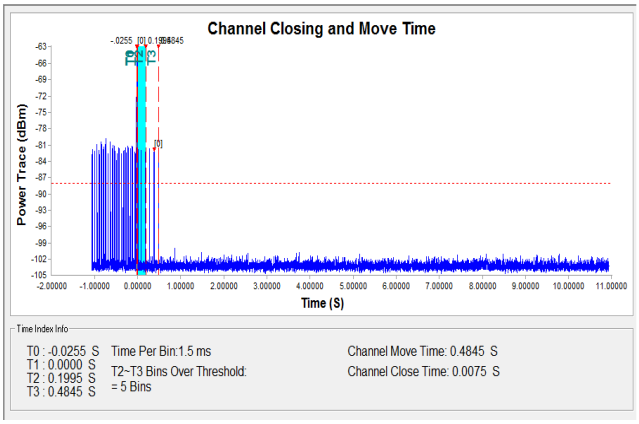


Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.51s	<10s
Channel Closing Transmission Time (ms) (Note)	12ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus 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.		

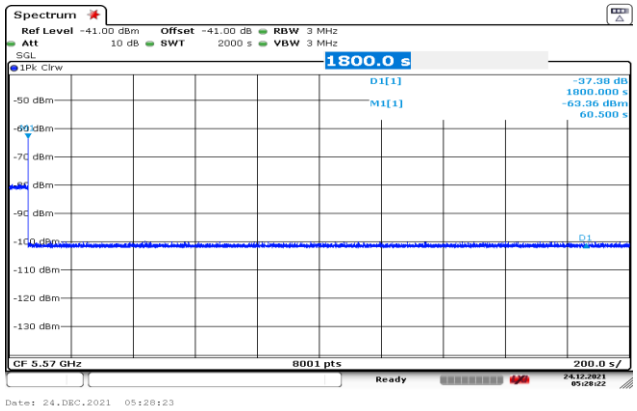
Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	60%
Test Site	SR2	Test Date	2021/12/24
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.4845s	<10s
Channel Closing Transmission Time (ms) (Note)	7.5ms	< 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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/27
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5490.4	1	5509.6	1
1	5503	0	5505	1
2	5503	1	5491	1
3	5493	1	5509	1
4	5494	1	5494	1
5	5502	1	5503	1
6	5495	1	5495	1
7	5507	1	5501	1
8	5497	1	5497	0
9	5500	1	5494	0
10	5502	1	5507	1
11	5508	0	5498	1
12	5502	1	5494	1
13	5500	1	5497	1
14	5496	1	5498	1
15	5503	1	5506	0
16	5501	1	5500	1
17	5494	1	5498	1
18	5498	1	5491	0
19	5506	1	5498	1
20	5507	1	5494	1
21	5498	1	5508	1
22	5506	1	5509	1
23	5503	1	5496	1
24	5494	1	5505	1
25	5505	1	5499	1

26	5500	1	5507	1
Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5507	0	5500	1
28	5508	1	5499	1
29	5509.6	1	5490.4	1
Probability:		90.0%	--	86.7%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5490.4	1	5509.6	0
1	5495	0	5509	1
2	5491	1	5494	1
3	5506	1	5495	1
4	5507	1	5509	1
5	5506	1	5505	1
6	5496	1	5503	1
7	5501	1	5498	1
8	5499	1	5506	0
9	5497	1	5494	1
10	5508	1	5505	1
11	5508	1	5504	1
12	5509	1	5499	1
13	5500	0	5495	1
14	5500	1	5501	1
15	5492	1	5498	1
16	5494	1	5500	1
17	5507	1	5502	1
18	5505	1	5491	1
19	5493	1	5501	1
20	5492	1	5500	0
21	5500	1	5497	1
22	5503	0	5508	1
23	5503	1	5501	1
24	5492	1	5505	1
25	5491	1	5498	1
26	5509	0	5504	1
27	5505	1	5509	1
28	5501	1	5495	1
29	5509.6	1	5490.4	1
Probability:		86.7%	--	90%

Aggregate (Radar Types 1-4): 90%+86.7%+86.7%+90.0%=88.3%(＞80%)

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	778.0	68	52904.0
Download	1	Type 1	1.0	718.0	74	53132.0
Download	2	Type 1	1.0	578.0	92	53176.0
Download	3	Type 1	1.0	878.0	61	53558.0
Download	4	Type 1	1.0	818.0	65	53170.0
Download	5	Type 1	1.0	918.0	58	53244.0
Download	6	Type 1	1.0	618.0	86	53148.0
Download	7	Type 1	1.0	558.0	95	53010.0
Download	8	Type 1	1.0	3066.0	18	55188.0
Download	9	Type 1	1.0	598.0	89	53222.0
Download	10	Type 1	1.0	938.0	57	53466.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	698.0	76	53048.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	638.0	83	52954.0
Download	15	Type 1	1.0	2534.0	21	53214.0
Download	16	Type 1	1.0	2044.0	26	53144.0
Download	17	Type 1	1.0	1400.0	38	53200.0
Download	18	Type 1	1.0	602.0	88	52976.0
Download	19	Type 1	1.0	682.0	78	53196.0
Download	20	Type 1	1.0	1540.0	35	53900.0
Download	21	Type 1	1.0	2146.0	25	53650.0
Download	22	Type 1	1.0	1126.0	47	52922.0
Download	23	Type 1	1.0	2801.0	19	53219.0
Download	24	Type 1	1.0	2707.0	20	54140.0
Download	25	Type 1	1.0	2604.0	21	54684.0
Download	26	Type 1	1.0	998.0	53	52894.0
Download	27	Type 1	1.0	2176.0	25	54400.0
Download	28	Type 1	1.0	2548.0	21	53508.0
Download	29	Type 1	1.0	2595.0	21	54495.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	5.0	187.0	29	5423.0
Download	1	Type 2	2.2	194.0	25	4850.0
Download	2	Type 2	2.1	202.0	24	4848.0
Download	3	Type 2	2.9	158.0	26	4108.0
Download	4	Type 2	3.0	204.0	26	5304.0
Download	5	Type 2	3.6	175.0	27	4725.0
Download	6	Type 2	2.2	154.0	25	3850.0
Download	7	Type 2	3.1	165.0	26	4290.0
Download	8	Type 2	1.3	184.0	23	4232.0
Download	9	Type 2	2.7	198.0	25	4950.0
Download	10	Type 2	2.3	188.0	25	4700.0
Download	11	Type 2	1.2	161.0	23	3703.0
Download	12	Type 2	2.6	163.0	25	4075.0
Download	13	Type 2	1.6	150.0	24	3600.0
Download	14	Type 2	4.5	160.0	29	4640.0
Download	15	Type 2	4.4	200.0	28	5600.0
Download	16	Type 2	2.7	190.0	26	4940.0
Download	17	Type 2	2.6	214.0	25	5350.0
Download	18	Type 2	2.6	171.0	25	4275.0
Download	19	Type 2	3.8	224.0	27	6048.0
Download	20	Type 2	4.8	225.0	29	6525.0
Download	21	Type 2	3.4	181.0	27	4887.0
Download	22	Type 2	2.0	205.0	24	4920.0
Download	23	Type 2	3.1	179.0	26	4654.0
Download	24	Type 2	2.1	152.0	24	3648.0
Download	25	Type 2	3.3	223.0	26	5798.0
Download	26	Type 2	2.7	201.0	25	5025.0
Download	27	Type 2	4.2	216.0	28	6048.0
Download	28	Type 2	4.3	172.0	28	4816.0
Download	29	Type 2	2.8	220.0	26	5720.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	10.0	282.0	18	5076.0
Download	1	Type 3	7.2	294.0	16	4704.0
Download	2	Type 3	7.1	367.0	16	5872.0
Download	3	Type 3	7.9	340.0	17	5780.0
Download	4	Type 3	8.0	495.0	17	8415.0
Download	5	Type 3	8.6	454.0	17	7718.0
Download	6	Type 3	7.2	234.0	16	3744.0
Download	7	Type 3	8.1	288.0	17	4896.0
Download	8	Type 3	6.3	451.0	16	7216.0
Download	9	Type 3	7.7	328.0	17	5576.0
Download	10	Type 3	7.3	400.0	17	6800.0
Download	11	Type 3	6.2	480.0	16	7680.0
Download	12	Type 3	7.6	251.0	17	4267.0
Download	13	Type 3	6.6	247.0	16	3952.0
Download	14	Type 3	9.5	346.0	18	6228.0
Download	15	Type 3	9.4	253.0	18	4554.0
Download	16	Type 3	7.7	200.0	17	3400.0
Download	17	Type 3	7.6	344.0	17	5848.0
Download	18	Type 3	7.6	371.0	17	6307.0
Download	19	Type 3	8.8	445.0	18	8010.0
Download	20	Type 3	9.8	413.0	18	7434.0
Download	21	Type 3	8.4	230.0	17	3910.0
Download	22	Type 3	7.0	278.0	16	4448.0
Download	23	Type 3	8.1	436.0	17	7412.0
Download	24	Type 3	7.1	410.0	16	6560.0
Download	25	Type 3	8.3	435.0	17	7395.0
Download	26	Type 3	7.7	489.0	17	8313.0
Download	27	Type 3	9.2	421.0	18	7578.0
Download	28	Type 3	9.3	243.0	18	4374.0
Download	29	Type 3	7.8	299.0	17	5083.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	20.0	282.0	16	4512.0
Download	1	Type 4	13.7	294.0	13	3822.0
Download	2	Type 4	13.5	367.0	13	4771.0
Download	3	Type 4	15.2	340.0	14	4760.0
Download	4	Type 4	15.6	495.0	14	6930.0
Download	5	Type 4	16.8	454.0	15	6810.0
Download	6	Type 4	13.8	234.0	13	3042.0
Download	7	Type 4	15.7	288.0	14	4032.0
Download	8	Type 4	11.8	451.0	12	5412.0
Download	9	Type 4	14.8	328.0	14	4592.0
Download	10	Type 4	14.0	400.0	13	5200.0
Download	11	Type 4	11.4	480.0	12	5760.0
Download	12	Type 4	14.7	251.0	14	3514.0
Download	13	Type 4	12.3	247.0	12	2964.0
Download	14	Type 4	18.9	346.0	16	5536.0
Download	15	Type 4	18.6	253.0	16	4048.0
Download	16	Type 4	14.9	200.0	14	2800.0
Download	17	Type 4	14.6	344.0	13	4472.0
Download	18	Type 4	14.7	371.0	14	5194.0
Download	19	Type 4	17.2	445.0	15	6675.0
Download	20	Type 4	19.5	413.0	16	6608.0
Download	21	Type 4	16.4	230.0	15	3450.0
Download	22	Type 4	13.4	278.0	13	3614.0
Download	23	Type 4	15.7	436.0	14	6104.0
Download	24	Type 4	13.5	410.0	13	5330.0
Download	25	Type 4	16.1	435.0	14	6090.0
Download	26	Type 4	14.7	489.0	14	6846.0
Download	27	Type 4	18.2	421.0	16	6736.0
Download	28	Type 4	18.3	243.0	16	3888.0
Download	29	Type 4	15.1	299.0	14	4186.0

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	1	15	5497.6	1
1	5500	1	16	5495.2	1
2	5500	1	17	5494.8	1
3	5500	1	18	5494.8	1
4	5500	1	19	5496.8	1
5	5500	1	20	5502	1
6	5500	1	21	5504	1
7	5500	1	22	5506	1
8	5500	1	23	5504.4	1
9	5500	1	24	5506	1
10	5494.4	1	25	5504	1
11	5492.4	1	26	5505.2	1
12	5494.8	1	27	5502.8	1
13	5493.2	1	28	5502.8	1
14	5497.6	1	29	5504.8	1
Detection Percentage (%)					100.0%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
141534.0	99.8	20	3	1172.0	1014.0	1283.0
287130.0	65.2	20	1	1554.0	-	-
432237.0	64.0	20	1	1603.0	-	-
576542.0	73.3	20	2	1394.0	1064.0	-
123837.0	75.3	20	2	1534.0	1337.0	-
268394.0	82.3	20	2	1726.0	1736.0	-
414461.0	65.4	20	1	1458.0	-	-
558210.0	76.1	20	2	1107.0	1865.0	-
106267.0	54.5	20	1	1360.0	-	-
250613.0	71.2	20	2	1979.0	1386.0	-
395780.0	66.8	20	2	1634.0	1031.0	-
542025.0	52.6	20	1	1149.0	-	-
88216.0	70.4	20	2	1078.0	1412.0	-
233331.0	57.6	20	1	1976.0	-	-
377150.0	93.6	20	3	1737.0	1029.0	1139.0
520861.0	91.9	20	3	1255.0	1651.0	1983.0
70336.0	71.9	20	2	1669.0	1073.0	-
215031.0	69.8	20	2	1268.0	1916.0	-
359836.0	70.7	20	2	1607.0	1480.0	-
502799.0	84.5	20	3	1883.0	1857.0	1484.0

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)
95512.0	96.8	9	3	1141.0	2000.0	1052.0
359405.0	80.2	9	2	1800.0	1393.0	-
624175.0	63.2	9	1	1509.0	-	-
887199.0	75.9	9	2	1184.0	1785.0	-
63204.0	64.1	9	1	1485.0	-	-
326832.0	78.4	9	2	1847.0	1606.0	-
590831.0	70.8	9	2	1755.0	1225.0	-
852770.0	90.1	9	3	1768.0	1716.0	1938.0
30592.0	90.3	9	3	1124.0	1580.0	1119.0
294591.0	72.8	9	2	1365.0	1178.0	-
558077.0	82.1	9	2	1532.0	1941.0	-

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)
821932.0	68.5	9	2	1998.0	1320.0	-
1084347.0	97.8	9	3	1638.0	1841.0	1202.0
262254.0	52.5	9	1	1807.0	-	-
526709.0	65.1	9	1	1159.0	-	-
788873.0	83.8	9	3	1004.0	1429.0	1667.0
1053600.0	72.6	9	2	1462.0	1460.0	-
229489.0	74.4	9	2	1026.0	1867.0	-
493175.0	71.0	9	2	1836.0	1481.0	-
755825.0	98.3	9	3	1356.0	1772.0	1806.0
1020811.0	81.2	9	2	1377.0	1850.0	-
196974.0	71.7	9	2	1502.0	1453.0	-

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)
361811.0	70.1	12	2	1671.0	1301.0	-
569687.0	51.8	12	1	1902.0	-	-
775373.0	96.0	12	3	1015.0	1492.0	1306.0
129297.0	66.5	12	1	1864.0	-	-
336431.0	83.0	12	2	1312.0	1309.0	-
544245.0	63.8	12	1	1733.0	-	-
749135.0	86.6	12	3	1757.0	1670.0	1235.0
103848.0	55.9	12	1	1030.0	-	-
311153.0	56.9	12	1	1933.0	-	-
517659.0	68.5	12	2	1855.0	1579.0	-
726301.0	51.6	12	1	1560.0	-	-
78223.0	58.8	12	1	1559.0	-	-
285831.0	50.9	12	1	1256.0	-	-
492738.0	69.5	12	2	1163.0	1259.0	-

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)
700381.0	51.9	13	1	1999.0	-	-
52453.0	88.2	13	3	1640.0	1520.0	1824.0
260108.0	59.1	13	1	1762.0	-	-
466253.0	97.0	13	3	1135.0	1621.0	1406.0
675590.0	61.5	13	1	1041.0	-	-
27079.0	75.4	13	2	1339.0	1002.0	-
233682.0	85.8	13	3	1759.0	1991.0	1190.0
441130.0	81.7	13	2	1614.0	1853.0	-
647191.0	89.1	13	3	1401.0	1972.0	1387.0
1539.0	98.4	13	3	1079.0	1813.0	1092.0
208996.0	54.9	13	1	1777.0	-	-
415912.0	67.9	13	2	1590.0	1290.0	-
622169.0	92.5	13	3	1196.0	1197.0	1761.0
832070.0	59.8	13	1	1042.0	-	-

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)
160014.0	69.2	15	2	1905.0	1974.0	-
340815.0	97.5	15	3	1102.0	1177.0	1943.0
521229.0	98.9	15	3	1327.0	1969.0	1584.0
703307.0	72.4	15	2	1486.0	1948.0	-
138223.0	53.3	15	1	1174.0	-	-
319035.0	75.1	15	2	1935.0	1117.0	-
501138.0	60.1	15	1	1642.0	-	-
683042.0	61.4	15	1	1199.0	-	-
115560.0	79.9	15	2	1961.0	1108.0	-
296446.0	97.6	15	3	1446.0	1125.0	1171.0
476960.0	95.4	15	3	1080.0	1910.0	1498.0
660033.0	56.9	15	1	1923.0	-	-
93470.0	53.4	15	1	1270.0	-	-
274219.0	84.4	15	3	1097.0	1069.0	1396.0
456309.0	65.9	15	1	1831.0	-	-
637861.0	63.6	15	1	1717.0	-	-

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)
94670.0	66.8	9	2	1218.0	1879.0	-
336048.0	89.0	9	3	1751.0	1477.0	1060.0
579167.0	51.5	9	1	1482.0	-	-
818293.0	95.7	9	3	1379.0	1886.0	1920.0
64888.0	81.8	9	2	1185.0	1913.0	-
306458.0	84.5	9	3	1201.0	1091.0	1490.0
549415.0	65.3	9	1	1342.0	-	-
789920.0	74.0	9	2	1568.0	1919.0	-
35058.0	86.8	9	3	1987.0	1297.0	1181.0
277216.0	55.7	9	1	1909.0	-	-
517509.0	85.9	9	3	1846.0	1511.0	1965.0
759316.0	88.4	9	3	1188.0	1681.0	1712.0

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)
4568.0	62.7	13	1	1832.0	-	-
211346.0	97.7	13	3	1505.0	1424.0	1575.0
419753.0	61.6	13	1	1210.0	-	-
627192.0	65.1	13	1	1417.0	-	-
834042.0	71.4	13	2	1065.0	1059.0	-
186230.0	76.8	13	2	1531.0	1338.0	-
392334.0	86.7	13	3	1439.0	1870.0	1915.0
601282.0	59.4	13	1	1908.0	-	-
807450.0	69.7	13	2	1718.0	1516.0	-
160743.0	79.3	13	2	1371.0	1317.0	-
368527.0	55.4	13	1	1407.0	-	-
574733.0	75.8	13	2	1823.0	1570.0	-
783249.0	59.4	13	1	1804.0	-	-
134907.0	90.5	13	3	1402.0	1294.0	1953.0

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)
533665.0	58.3	6	1	1769.0	-	-
856973.0	61.5	6	1	1208.0	-	-
1179701.0	51.6	6	1	1608.0	-	-
170986.0	54.6	6	1	1408.0	-	-
493225.0	71.9	6	2	1779.0	1771.0	-
817132.0	51.4	6	1	1280.0	-	-
1140307.0	65.8	6	1	1151.0	-	-
131109.0	75.5	6	2	1105.0	1179.0	-
453606.0	81.6	6	2	1699.0	1535.0	-

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)
537577.0	66.0	11	1	1880.0	-	-
760957.0	66.3	11	1	1927.0	-	-
63049.0	96.8	11	3	1660.0	1643.0	1050.0
286246.0	78.0	11	2	1282.0	1856.0	-
508157.0	84.8	11	3	1914.0	1461.0	1937.0
732819.0	82.2	11	2	1389.0	1316.0	-
35659.0	74.8	11	2	1232.0	1659.0	-
258277.0	85.6	11	3	1833.0	1048.0	1985.0
481100.0	97.6	11	3	1344.0	1397.0	1881.0
703888.0	89.3	11	3	1260.0	1445.0	1873.0
8161.0	71.7	11	2	1874.0	1898.0	-
230891.0	98.8	11	3	1748.0	1780.0	1161.0
454777.0	82.3	11	2	1352.0	1012.0	-

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)
733007.0	85.9	10	3	1990.0	1166.0	1549.0
976191.0	80.2	10	2	1400.0	1473.0	-
220510.0	85.5	10	3	1893.0	1142.0	1591.0
462452.0	76.7	10	2	1522.0	1957.0	-
703441.0	97.8	10	3	1033.0	1882.0	1552.0
947557.0	56.4	10	1	1656.0	-	-
190622.0	93.9	10	3	1958.0	1491.0	1968.0
432634.0	87.5	10	3	1016.0	1398.0	1175.0
673511.0	83.5	10	3	1493.0	1707.0	1547.0
916469.0	75.8	10	2	1096.0	1934.0	-
160993.0	86.2	10	3	1754.0	1585.0	1563.0
402718.0	91.4	10	3	1610.0	1176.0	1170.0

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)
968168.0	76.1	5	2	1982.0	1272.0	-
1332863.0	53.7	5	1	1358.0	-	-
197477.0	72.4	5	2	1285.0	1677.0	-
560459.0	82.2	5	2	1583.0	1637.0	-
922731.0	83.9	5	3	1156.0	1617.0	1653.0
1285583.0	84.4	5	3	1574.0	1467.0	1236.0
152743.0	72.6	5	2	1215.0	1848.0	-
515358.0	87.3	5	3	1861.0	1101.0	1378.0

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)
541163.0	66.0	11	1	1322.0	-	-
762091.0	95.7	11	3	1221.0	1345.0	1921.0
66288.0	98.8	11	3	1587.0	1298.0	1611.0
289329.0	74.6	11	2	1842.0	1839.0	-
511867.0	98.8	11	3	1448.0	1474.0	1556.0
737347.0	51.8	11	1	1114.0	-	-
38911.0	77.2	11	2	1442.0	1510.0	-
261384.0	95.0	11	3	1657.0	1904.0	1799.0
484377.0	93.7	11	3	1981.0	1374.0	1214.0
709209.0	57.9	11	1	1887.0	-	-
11403.0	86.5	11	3	1311.0	1896.0	1354.0
234054.0	87.8	11	3	1692.0	1700.0	1632.0
457095.0	91.8	11	3	1797.0	1319.0	1136.0

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)
984732.0	76.1	7	2	1466.0	1164.0	-
1307288.0	75.6	7	2	1561.0	1254.0	-
299492.0	71.4	7	2	1443.0	1237.0	-
621823.0	69.1	7	2	1954.0	1569.0	-
943226.0	95.2	7	3	1727.0	1752.0	1619.0
1269144.0	53.7	7	1	1131.0	-	-
260051.0	59.3	7	1	1084.0	-	-
582391.0	81.6	7	2	1438.0	1411.0	-
904246.0	94.1	7	3	1888.0	1068.0	1113.0

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)
580069.0	82.5	18	2	1288.0	1689.0	-
103778.0	90.6	18	3	1313.0	1169.0	1367.0
256818.0	60.6	18	1	1899.0	-	-
407619.0	86.6	18	3	1601.0	1650.0	1594.0
562670.0	58.6	18	1	1431.0	-	-
85109.0	78.5	18	2	1715.0	1514.0	-
238288.0	52.3	18	1	1155.0	-	-
390920.0	53.4	18	1	1582.0	-	-
543852.0	63.7	18	1	1423.0	-	-
66573.0	54.8	18	1	1005.0	-	-
218365.0	99.1	18	3	1426.0	1504.0	1355.0
371962.0	61.5	18	1	1816.0	-	-
524670.0	66.2	18	1	1851.0	-	-
47457.0	90.3	18	3	1644.0	1962.0	1071.0
199975.0	81.4	18	2	1211.0	1973.0	-
353539.0	60.8	18	1	1118.0	-	-
504447.0	78.0	18	2	1794.0	1812.0	-
28695.0	95.9	18	3	1884.0	2000.0	1521.0
181182.0	79.2	18	2	1827.0	1428.0	-

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)
351836.0	99.0	18	3	1472.0	1062.0	1403.0
511896.0	93.9	18	3	1618.0	1963.0	1226.0
10582.0	75.6	18	2	1878.0	1422.0	-
171164.0	89.3	18	3	1745.0	1265.0	1471.0
331596.0	98.4	18	3	1897.0	1305.0	1616.0
492151.0	99.7	18	3	1622.0	1247.0	1901.0
655836.0	50.0	18	1	1571.0	-	-
151789.0	78.1	18	2	1212.0	1487.0	-
313388.0	51.0	18	1	1497.0	-	-
474560.0	63.0	18	1	1711.0	-	-
633956.0	88.7	18	3	1009.0	1325.0	1340.0
131916.0	80.7	18	2	1077.0	1808.0	-
293507.0	63.2	18	1	1518.0	-	-
454797.0	55.6	18	1	1562.0	-	-
614265.0	71.9	18	2	1869.0	1680.0	-
112316.0	63.2	18	1	1525.0	-	-
273449.0	58.2	18	1	1975.0	-	-
435186.0	64.0	18	1	1167.0	-	-

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)
826312.0	62.1	12	1	1321.0	-	-
127623.0	93.3	12	3	1840.0	1248.0	1743.0
350306.0	98.8	12	3	1245.0	1994.0	1646.0
573316.0	92.6	12	3	1802.0	1558.0	1013.0
796654.0	90.3	12	3	1231.0	1038.0	1499.0
100144.0	94.2	12	3	1767.0	1704.0	1787.0
323342.0	81.7	12	2	1593.0	1964.0	-
545551.0	88.7	12	3	1512.0	1756.0	1641.0
769944.0	80.3	12	2	1822.0	1046.0	-
73056.0	59.8	12	1	1082.0	-	-
295570.0	85.4	12	3	1023.0	1859.0	1615.0
518459.0	90.0	12	3	1907.0	1257.0	1147.0
743801.0	58.3	12	1	1198.0	-	-

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)
45407.0	67.2	11	2	1405.0	1809.0	-
268874.0	57.8	11	1	1940.0	-	-
491604.0	80.2	11	2	1911.0	1292.0	-
714481.0	82.6	11	2	1597.0	1891.0	-
17957.0	50.2	11	1	1649.0	-	-
241488.0	56.9	11	1	1434.0	-	-
464792.0	51.2	11	1	1877.0	-	-
688867.0	62.2	11	1	1001.0	-	-
908539.0	87.0	11	3	1242.0	1995.0	1766.0
213922.0	58.5	11	1	1577.0	-	-
437402.0	50.4	11	1	1604.0	-	-
660723.0	51.2	11	1	1834.0	-	-
881138.0	90.4	11	3	1687.0	1996.0	1293.0

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)
186190.0	75.1	11	2	1173.0	1404.0	-
409273.0	74.1	11	2	1205.0	1749.0	-
631561.0	85.9	11	3	1310.0	1436.0	1475.0
856953.0	55.8	11	1	1489.0	-	-
158248.0	94.3	11	3	1817.0	1630.0	1698.0
381547.0	77.1	11	2	1829.0	1697.0	-
605188.0	73.1	11	2	1519.0	1063.0	-
826514.0	96.8	11	3	1684.0	1457.0	1578.0
131396.0	65.8	11	1	1145.0	-	-
354907.0	52.5	11	1	1369.0	-	-
577487.0	80.5	11	2	1128.0	1775.0	-
801667.0	56.4	11	1	1744.0	-	-
103783.0	53.6	11	1	1773.0	-	-

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)
265178.0	81.4	16	2	1679.0	1719.0	-
447612.0	57.6	16	1	1123.0	-	-
628570.0	59.7	16	1	1918.0	-	-
61793.0	69.3	16	2	1665.0	1803.0	-
242597.0	90.2	16	3	1346.0	1483.0	1418.0
423692.0	92.7	16	3	1628.0	1150.0	1070.0
606436.0	61.1	16	1	1654.0	-	-
39598.0	54.7	16	1	1449.0	-	-
220718.0	71.4	16	2	1081.0	1815.0	-
401745.0	72.8	16	2	1892.0	1318.0	-
583093.0	83.1	16	2	1361.0	1557.0	-
17200.0	73.0	16	2	1720.0	1258.0	-
198287.0	71.7	16	2	1980.0	1334.0	-
380221.0	56.2	16	1	1662.0	-	-
561762.0	57.0	16	1	1602.0	-	-
743050.0	51.7	16	1	1826.0	-	-

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)
140642.0	75.1	19	2	1900.0	1357.0	-
284568.0	84.7	19	3	1067.0	1876.0	1992.0
429581.0	98.3	19	3	1613.0	1103.0	1261.0
573157.0	91.3	19	3	1526.0	1623.0	1843.0
122626.0	99.9	19	3	1010.0	1791.0	1373.0
267422.0	69.0	19	2	1825.0	1702.0	-
413320.0	57.5	19	1	1740.0	-	-
558721.0	52.8	19	1	1415.0	-	-
104989.0	74.4	19	2	1302.0	1944.0	-
250532.0	65.6	19	1	1307.0	-	-
395482.0	58.3	19	1	1688.0	-	-
539667.0	66.8	19	2	1072.0	1639.0	-
87389.0	61.5	19	1	1685.0	-	-
232638.0	51.4	19	1	1330.0	-	-
377560.0	55.3	19	1	1764.0	-	-
520982.0	99.8	19	3	1392.0	1276.0	1006.0
69383.0	76.2	19	2	1732.0	1088.0	-
213479.0	96.7	19	3	1819.0	1932.0	1129.0
358852.0	75.5	19	2	1690.0	1464.0	-
502375.0	93.6	19	3	1110.0	1952.0	1551.0

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)
68922.0	52.5	14	1	1465.0	-	-
262090.0	67.6	14	2	1984.0	1007.0	-
455505.0	68.3	14	2	1000.0	1789.0	-
649879.0	57.8	14	1	1530.0	-	-
44894.0	90.2	14	3	1111.0	1951.0	1451.0
237791.0	85.7	14	3	1527.0	1206.0	1895.0
432506.0	53.7	14	1	1281.0	-	-
626016.0	51.3	14	1	1541.0	-	-
21208.0	52.7	14	1	1564.0	-	-
214651.0	82.9	14	2	1066.0	1252.0	-
407784.0	72.5	14	2	1267.0	1696.0	-
600627.0	70.8	14	2	1703.0	1875.0	-
796238.0	66.1	14	1	1116.0	-	-
190332.0	95.1	14	3	1275.0	1977.0	1109.0
383312.0	90.7	14	3	1153.0	1747.0	1435.0

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)
788020.0	67.9	9	2	1528.0	1380.0	-
1051691.0	82.2	9	2	1939.0	1180.0	-
227972.0	65.1	9	1	1928.0	-	-
492335.0	53.7	9	1	1375.0	-	-
756340.0	62.3	9	1	1722.0	-	-
1021108.0	50.1	9	1	1076.0	-	-
195517.0	56.8	9	1	1500.0	-	-
458432.0	95.0	9	3	1774.0	1331.0	1478.0
723538.0	74.6	9	2	1115.0	1003.0	-
984927.0	84.4	9	3	1993.0	1956.0	1121.0
162496.0	94.3	9	3	1674.0	1240.0	1763.0

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)
334022.0	93.2	13	3	1612.0	1742.0	1970.0
542216.0	69.9	13	2	1450.0	1351.0	-
748814.0	67.5	13	2	1925.0	1567.0	-
102006.0	83.4	13	3	1942.0	1447.0	1731.0
308988.0	96.8	13	3	1300.0	1871.0	1011.0
516981.0	75.1	13	2	1083.0	1241.0	-
723977.0	80.8	13	2	1430.0	1277.0	-
76921.0	63.4	13	1	1008.0	-	-
283381.0	99.3	13	3	1506.0	1545.0	1507.0
491963.0	57.4	13	1	1421.0	-	-
699199.0	66.3	13	1	1793.0	-	-
51156.0	90.5	13	3	1347.0	1273.0	1540.0
258957.0	51.0	13	1	1100.0	-	-
466556.0	64.1	13	1	1134.0	-	-

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)
858107.0	65.3	9	1	1343.0	-	-
32785.0	56.2	9	1	1645.0	-	-
297080.0	50.0	9	1	1227.0	-	-
559643.0	91.6	9	3	1314.0	1796.0	1455.0
823348.0	93.1	9	3	1350.0	1666.0	1243.0
244.0	87.5	9	3	1154.0	1289.0	1127.0
264456.0	50.6	9	1	1517.0	-	-
528540.0	66.5	9	1	1781.0	-	-
793021.0	60.8	9	1	1324.0	-	-
1054109.0	87.4	9	3	1093.0	1753.0	1746.0
231509.0	67.5	9	2	1647.0	1758.0	-

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)
363598.0	61.0	14	1	1609.0	-	-
555207.0	92.9	14	3	1627.0	1189.0	1695.0
751386.0	63.1	14	1	1058.0	-	-
145858.0	93.5	14	3	1818.0	1086.0	1182.0
338861.0	95.7	14	3	1629.0	1388.0	1143.0
533037.0	72.7	14	2	1035.0	1089.0	-
724258.0	93.8	14	3	1437.0	1419.0	1783.0
122058.0	73.5	14	2	1244.0	1682.0	-
314688.0	95.9	14	3	1263.0	1598.0	1798.0
507643.0	92.6	14	3	1075.0	1546.0	1945.0
700605.0	83.8	14	3	1146.0	1420.0	1949.0
98081.0	83.8	14	3	1336.0	1544.0	1383.0
291840.0	69.4	14	2	1144.0	1022.0	-
483976.0	86.1	14	3	1329.0	1966.0	1112.0
676698.0	97.5	14	3	1194.0	1595.0	1894.0

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)
85758.0	90.1	11	3	1054.0	1784.0	1906.0
309493.0	52.6	11	1	1735.0	-	-
531560.0	95.8	11	3	1790.0	1246.0	1098.0
755321.0	83.2	11	2	1186.0	1866.0	-
58502.0	51.5	11	1	1926.0	-	-
281172.0	91.8	11	3	1203.0	1224.0	1912.0
505437.0	64.1	11	1	1709.0	-	-
726851.0	89.7	11	3	1207.0	1262.0	1828.0
30902.0	97.1	11	3	1414.0	1209.0	1730.0
253827.0	94.0	11	3	1413.0	1539.0	1017.0
478265.0	56.8	11	1	1028.0	-	-
701288.0	53.3	11	1	1820.0	-	-
3460.0	81.6	11	2	1738.0	1513.0	-

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)
163284.0	96.9	17	3	1326.0	1120.0	1253.0
324003.0	93.7	17	3	1529.0	1039.0	1278.0
485322.0	76.6	17	2	1658.0	1416.0	-
647922.0	59.1	17	1	1372.0	-	-
143669.0	80.1	17	2	1168.0	1652.0	-
305151.0	65.9	17	1	1778.0	-	-
464745.0	85.8	17	3	1104.0	1488.0	1555.0
626159.0	82.3	17	2	1586.0	1786.0	-
123809.0	67.6	17	2	1304.0	1663.0	-
284746.0	70.0	17	2	1444.0	1596.0	-
446577.0	53.6	17	1	1729.0	-	-
605672.0	84.8	17	3	1222.0	1459.0	1425.0
103932.0	72.6	17	2	1903.0	1381.0	-
264862.0	66.9	17	2	1496.0	1691.0	-
426924.0	55.2	17	1	1399.0	-	-
586668.0	71.6	17	2	1917.0	1296.0	-
84210.0	81.6	17	2	1094.0	1432.0	-
244998.0	72.4	17	2	1576.0	1728.0	-

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)
405776.0	80.6	17	2	1860.0	1620.0	-
568575.0	55.5	17	1	1192.0	-	-
64159.0	95.6	17	3	1811.0	1550.0	1335.0
224999.0	97.5	17	3	1635.0	1162.0	1040.0
385797.0	98.1	17	3	1213.0	1536.0	1019.0
546859.0	70.8	17	2	1626.0	1792.0	-
44525.0	77.6	17	2	1264.0	1315.0	-
205093.0	85.9	17	3	1037.0	1868.0	1271.0
366627.0	75.7	17	2	1370.0	1250.0	-
526211.0	97.0	17	3	1725.0	1274.0	1468.0
24733.0	53.2	17	1	1299.0	-	-
185932.0	66.1	17	1	1922.0	-	-
346082.0	99.5	17	3	1018.0	1295.0	1661.0
506195.0	88.8	17	3	1308.0	1676.0	1788.0
4841.0	69.4	17	2	1655.0	1739.0	-
166125.0	62.1	17	1	1714.0	-	-
327047.0	76.7	17	2	1195.0	1230.0	-
488798.0	52.2	17	1	1538.0	-	-

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)
901036.0	65.9	12	1	1229.0	-	-
202495.0	74.6	12	2	1364.0	1095.0	-
426433.0	53.6	12	1	1032.0	-	-
650006.0	53.5	12	1	1106.0	-	-
873011.0	50.2	12	1	1741.0	-	-
175199.0	65.2	12	1	1366.0	-	-
398368.0	72.4	12	2	1047.0	1187.0	-
621441.0	82.6	12	2	1341.0	1279.0	-
842850.0	92.2	12	3	1852.0	1157.0	1605.0
147319.0	98.5	12	3	1085.0	1087.0	1348.0
370714.0	79.0	12	2	1238.0	1353.0	-
593421.0	74.9	12	2	1440.0	1988.0	-
818045.0	58.8	12	1	1648.0	-	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	0
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	0	24	1
10	1	25	0
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		90%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5501	5461	5310	5522	5405
5	5628	5573	5675	5472	5284
10	5418	5592	5531	5624	5604
15	5716	5339	5657	5555	5549
20	5250	5562	5713	5617	5642
25	5487	5548	5273	5588	5462
30	5721	5560	5586	5695	5291
35	5416	5360	5351	5605	5571
40	5419	5545	5537	5455	5683
45	5399	5412	5603	5355	5347
50	5384	5283	5425	5630	5585
55	5391	5372	5274	5706	5644
60	5519	5379	5670	5276	5563
65	5550	5326	5653	5346	5709
70	5380	5430	5275	5509	5306
75	5338	5386	5395	5483	5365
80	5587	5527	5411	5541	5392
85	5344	5464	5449	5492	5661
90	5715	5300	5263	5470	5574
95	5400	5376	5516	5385	5299

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5659	5700	5721	5683	5625
5	5670	5595	5275	5635	5491
10	5349	5478	5572	5344	5707
15	5466	5285	5649	5272	5460
20	5319	5600	5705	5590	5530
25	5339	5276	5377	5622	5504
30	5610	5517	5326	5469	5489
35	5555	5451	5283	5485	5258
40	5628	5475	5615	5452	5515
45	5379	5495	5661	5408	5709
50	5260	5459	5476	5447	5266
55	5343	5442	5581	5666	5720
60	5360	5334	5464	5308	5593
65	5697	5386	5499	5265	5388
70	5616	5512	5513	5375	5437
75	5307	5506	5441	5617	5575
80	5604	5389	5539	5455	5430
85	5427	5641	5488	5498	5269
90	5456	5412	5490	5571	5369
95	5294	5371	5424	5419	5651

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5439	5464	5657	5369	5467
5	5712	5520	5350	5323	5320
10	5658	5267	5613	5539	5646
15	5593	5388	5694	5468	5485
20	5541	5319	5563	5321	5288
25	5382	5481	5656	5546	5596
30	5474	5621	5309	5597	5542
35	5515	5436	5496	5669	5333
40	5413	5380	5444	5359	5578
45	5719	5461	5499	5611	5635
50	5527	5301	5270	5685	5531
55	5396	5296	5594	5392	5409
60	5615	5419	5643	5587	5448
65	5695	5508	5315	5378	5664
70	5364	5699	5654	5626	5584
75	5445	5394	5710	5564	5264
80	5667	5289	5259	5358	5487
85	5325	5666	5261	5696	5372
90	5441	5716	5521	5507	5450
95	5253	5617	5271	5417	5519

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5694	5703	5593	5530	5687
5	5376	5542	5425	5486	5527
10	5589	5531	5654	5259	5667
15	5408	5623	5491	5642	5656
20	5476	5651	5482	5536	5684
25	5615	5585	5690	5685	5485
30	5334	5281	5395	5604	5261
35	5255	5311	5410	5508	5416
40	5351	5620	5543	5373	5339
45	5661	5680	5514	5386	5487
50	5336	5578	5390	5568	5532
55	5719	5350	5682	5565	5521
60	5664	5354	5447	5720	5686
65	5397	5715	5430	5303	5693
70	5478	5513	5340	5658	5271
75	5630	5523	5646	5345	5428
80	5286	5454	5450	5453	5668
85	5509	5516	5346	5378	5475
90	5598	5524	5681	5434	5707
95	5437	5366	5629	5588	5283

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5474	5467	5529	5594	5418
5	5500	5552	5259	5520	5320
10	5317	5454	5688	5496	5275
15	5497	5687	5373	5387	5720
20	5423	5400	5509	5475	5564
25	5313	5311	5724	5252	5471
30	5291	5399	5547	5327	5346
35	5582	5364	5324	5347	5499
40	5289	5288	5540	5680	5319
45	5269	5263	5567	5651	5266
50	5512	5629	5479	5294	5476
55	5432	5304	5676	5501	5536
60	5650	5354	5396	5279	5643
65	5632	5611	5276	5262	5670
70	5481	5362	5316	5592	5391
75	5298	5504	5326	5455	5601
80	5495	5415	5283	5271	5261
85	5625	5510	5645	5633	5671
90	5282	5714	5511	5384	5412
95	5383	5642	5541	5463	5589

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5632	5328	5465	5280	5274
5	5460	5489	5575	5715	5563
10	5354	5584	5358	5552	5709
15	5487	5402	5600	5257	5565
20	5395	5411	5461	5482	5363
25	5416	5516	5415	5283	5294
30	5360	5723	5614	5321	5622
35	5539	5437	5475	5517	5713
40	5661	5582	5702	5528	5537
45	5609	5677	5352	5620	5538
50	5617	5688	5680	5568	5592
55	5323	5258	5391	5320	5507
60	5304	5519	5341	5586	5489
65	5578	5337	5295	5312	5472
70	5577	5459	5554	5484	5686
75	5292	5479	5464	5414	5441
80	5485	5468	5382	5659	5478
85	5466	5639	5467	5473	5265
90	5501	5625	5530	5534	5676
95	5390	5446	5276	5558	5316

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5412	5567	5401	5441	5591
5	5502	5414	5650	5403	5295
10	5285	5470	5399	5272	5255
15	5575	5529	5703	5680	5379
20	5480	5402	5481	5455	5629
25	5268	5719	5519	5317	5433
30	5724	5354	5473	5345	5581
35	5528	5271	5670	5500	5287
40	5640	5293	5534	5657	5435
45	5282	5576	5328	5493	5389
50	5256	5415	5267	5711	5687
55	5484	5517	5381	5684	5286
60	5515	5524	5635	5251	5304
65	5260	5380	5628	5540	5584
70	5535	5438	5487	5466	5355
75	5578	5638	5348	5541	5277
80	5661	5542	5309	5533	5457
85	5676	5681	5257	5366	5383
90	5622	5385	5672	5371	5483
95	5259	5450	5464	5653	5554

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5667	5331	5337	5602	5336
5	5641	5436	5250	5566	5502
10	5691	5259	5440	5467	5276
15	5663	5656	5571	5314	5646
20	5343	5570	5428	5517	5692
25	5350	5623	5351	5475	5710
30	5637	5569	5722	5640	5720
35	5619	5542	5445	5638	5370
40	5578	5533	5628	5518	5340
45	5629	5690	5369	5565	5307
50	5368	5713	5589	5424	5674
55	5352	5562	5374	5706	5347
60	5693	5567	5361	5668	5287
65	5514	5627	5658	5700	5526
70	5587	5622	5397	5305	5654
75	5630	5447	5607	5688	5419
80	5512	5701	5274	5381	5723
85	5496	5649	5334	5454	5552
90	5531	5499	5417	5407	5689
95	5426	5632	5429	5376	5527

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5447	5570	5273	5288	5653
5	5683	5361	5325	5254	5331
10	5525	5523	5481	5662	5297
15	5276	5686	5434	5295	5322
20	5715	5381	5562	5401	5308
25	5544	5553	5349	5385	5517
30	5599	5594	5687	5399	5363
35	5384	5710	5338	5598	5552
40	5275	5453	5419	5676	5625
45	5299	5617	5601	5398	5682
50	5480	5623	5266	5358	5457
55	5536	5533	5612	5595	5389
60	5630	5323	5539	5654	5519
65	5513	5659	5701	5346	5422
70	5461	5394	5512	5611	5356
75	5274	5428	5675	5579	5289
80	5649	5673	5445	5565	5459
85	5269	5584	5702	5696	5505
90	5451	5506	5706	5548	5627
95	5311	5670	5574	5647	5264

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5605	5334	5684	5449	5398
5	5250	5383	5400	5320	5538
10	5456	5312	5522	5382	5318
15	5267	5338	5440	5340	5480
20	5330	5406	5322	5651	5374
25	5671	5493	5281	5453	5419
30	5656	5488	5551	5427	5648
35	5658	5426	5423	5706	5276
40	5563	5589	5633	5357	5441
45	5622	5606	5597	5359	5260
50	5367	5499	5442	5409	5546
55	5262	5380	5325	5549	5579
60	5352	5672	5723	5704	5693
65	5486	5459	5385	5566	5556
70	5314	5264	5466	5595	5690
75	5460	5574	5315	5621	5344
80	5636	5336	5268	5646	5393
85	5348	5407	5519	5461	5642
90	5635	5475	5570	5386	5511
95	5388	5615	5536	5532	5525

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5385	5573	5620	5610	5715
5	5292	5308	5475	5483	5270
10	5290	5576	5563	5480	5339
15	5355	5465	5543	5288	5672
20	5716	5263	5643	5347	5559
25	5345	5484	5557	5453	5698
30	5474	5508	5642	5325	5381
35	5565	5514	5502	5526	5477
40	5428	5295	5681	5619	5535
45	5577	5417	5313	5632	5375
50	5618	5460	5635	5560	5324
55	5513	5503	5294	5646	5377
60	5394	5638	5415	5268	5683
65	5515	5298	5388	5584	5445
70	5538	5581	5315	5309	5550
75	5274	5590	5442	5390	5316
80	5349	5712	5432	5588	5348
85	5346	5482	5556	5607	5589
90	5723	5293	5551	5517	5422
95	5431	5627	5362	5591	5516

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5640	5337	5556	5296	5460
5	5431	5330	5550	5646	5574
10	5696	5462	5604	5675	5360
15	5443	5592	5333	5389	5724
20	5641	5301	5257	5320	5350
25	5294	5687	5661	5390	5265
30	5363	5465	5382	5676	5704
35	5605	5298	5679	5391	5364
40	5324	5708	5446	5616	5367
45	5375	5475	5366	5519	5251
50	5319	5511	5346	5383	5701
55	5457	5484	5614	5506	5559
60	5583	5722	5569	5448	5409
65	5561	5712	5598	5476	5723
70	5707	5567	5318	5536	5526
75	5562	5533	5371	5568	5459
80	5493	5596	5575	5308	5663
85	5542	5273	5496	5588	5716
90	5620	5359	5691	5261	5379
95	5500	5321	5626	5504	5315

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5420	5576	5492	5360	5302
5	5473	5255	5625	5334	5306
10	5627	5251	5267	5395	5381
15	5531	5719	5274	5378	5581
20	5257	5710	5717	5724	5293
25	5713	5621	5318	5387	5424
30	5404	5349	5422	5500	5496
35	5368	5696	5666	5357	5402
40	5678	5407	5646	5589	5613
45	5296	5440	5458	5533	5322
50	5309	5505	5495	5562	5435
55	5681	5590	5317	5411	5674
60	5284	5585	5635	5554	5394
65	5707	5510	5273	5430	5271
70	5526	5304	5650	5418	5385
75	5405	5667	5431	5682	5676
80	5352	5345	5569	5663	5638
85	5637	5503	5629	5465	5594
90	5269	5311	5406	5626	5393
95	5573	5396	5701	5694	5605

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5675	5340	5428	5521	5522
5	5515	5277	5700	5400	5513
10	5461	5308	5590	5402	5274
15	5377	5423	5298	5643	5401
20	5658	5338	5266	5504	5473
25	5491	5458	5446	5713	5379
30	5715	5500	5694	5410	5312
35	5462	5607	5316	5517	5587
40	5584	5354	5707	5420	5541
45	5494	5375	5671	5381	5613
50	5524	5407	5437	5505	5268
55	5292	5481	5459	5667	5414
60	5570	5386	5318	5433	5687
65	5640	5329	5636	5421	5709
70	5626	5327	5722	5430	5597
75	5582	5530	5352	5701	5537
80	5320	5629	5444	5565	5560
85	5645	5606	5571	5632	5330
90	5455	5382	5413	5281	5592
95	5487	5710	5333	5550	5471

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5358	5579	5364	5682	5654
5	5677	5300	5563	5720	5392
10	5304	5349	5310	5423	5610
15	5401	5383	5371	5587	5651
20	5567	5696	5330	5714	5422
25	5724	5595	5492	5488	5602
30	5336	5455	5652	5514	5549
35	5500	5258	5285	5705	5356
40	5670	5522	5594	5704	5532
45	5400	5624	5552	5428	5461
50	5257	5372	5664	5613	5381
55	5693	5697	5482	5430	5321
60	5515	5619	5634	5408	5723
65	5472	5433	5607	5545	5622
70	5424	5558	5357	5585	5272
75	5350	5390	5411	5374	5692
80	5311	5516	5289	5534	5286
85	5528	5277	5599	5668	5329
90	5261	5638	5715	5491	5466
95	5338	5531	5548	5683	5459

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5613	5343	5300	5368	5584
5	5696	5699	5375	5251	5549
10	5323	5568	5390	5408	5444
15	5698	5528	5486	5416	5304
20	5659	5636	5637	5419	5309
25	5658	5274	5452	5526	5530
30	5588	5293	5670	5426	5712
35	5688	5591	5529	5438	5716
40	5278	5363	5262	5701	5461
45	5380	5707	5610	5481	5348
50	5511	5548	5715	5324	5703
55	5406	5651	5672	5594	5401
60	5450	5269	5557	5622	5542
65	5329	5457	5357	5284	5682
70	5410	5714	5608	5524	5407
75	5333	5544	5470	5436	5392
80	5327	5567	5680	5449	5531
85	5710	5435	5700	5372	5616
90	5650	5441	5527	5266	5301
95	5597	5503	5391	5630	5485

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5393	5582	5711	5529	5426
5	5263	5721	5450	5414	5281
10	5632	5454	5431	5603	5465
15	5311	5655	5589	5461	5496
20	5570	5327	5578	5411	5282
25	5546	5698	5425	5560	5669
30	5477	5250	5313	5532	5352
35	5682	5422	5688	5630	5606
40	5458	5301	5502	5293	5360
45	5315	5571	5534	5613	5387
50	5724	5291	5413	5351	5647
55	5594	5605	5316	5372	5579
60	5434	5368	5275	5658	5306
65	5514	5595	5591	5691	5527
70	5634	5309	5503	5588	5590
75	5373	5340	5348	5272	5512
80	5528	5430	5435	5542	5551
85	5564	5484	5604	5689	5347
90	5335	5382	5612	5561	5446
95	5614	5383	5544	5549	5449

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5648	5346	5647	5690	5646
5	5305	5525	5480	5488	5563
10	5718	5472	5323	5486	5302
15	5307	5692	5409	5688	5578
20	5396	5616	5500	5255	5434
25	5550	5286	5529	5594	5711
30	5366	5682	5528	5352	5394
35	5298	5693	5544	5445	5541
40	5714	5267	5695	5697	5340
45	5398	5629	5587	5263	5425
50	5342	5502	5552	5494	5559
55	5577	5610	5721	5708	5599
60	5447	5291	5318	5481	5259
65	5724	5390	5677	5627	5483
70	5285	5462	5557	5710	5625
75	5354	5558	5450	5604	5436
80	5575	5338	5384	5611	5281
85	5449	5655	5545	5278	5272
90	5264	5501	5598	5684	5358
95	5369	5444	5367	5722	5443

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4	
0	5331	5585	5583	5376	5488	
5	5444	5668	5600	5643	5317	
10	5494	5507	5513	5518	5390	
15	5337	5320	5454	5405	5586	
20	5562	5557	5492	5703	5700	
25	5402	5489	5633	5628	5278	
30	5352	5639	5268	5504	5550	
35	5533	5389	5519	5555	5284	
40	5624	5652	5314	5626	5698	
45	5481	5687	5543	5290	5614	
50	5601	5393	5591	5375	5438	
55	5495	5292	5429	5692	5362	
60	5289	5392	5593	5592	5264	
65	5682	5679	5295	5556	5660	
70	5672	5552	5663	5630	5332	
75	5421	5258	5293	5335	5560	
80	5385	5260	5425	5442	5716	
85	5323	5574	5609	5710	5365	
90	5446	5306	5621	5595	5654	
95	5275	5470	5356	5581	5439	

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5586	5349	5519	5440	5708
5	5486	5593	5675	5331	5524
10	5328	5296	5554	5616	5528
15	5478	5464	5326	5499	5597
20	5497	5631	5498	5581	5676
25	5588	5351	5692	5262	5662
30	5417	5716	5596	5483	5278
35	5370	5672	5577	5382	5294
40	5469	5598	5707	5590	5650
45	5311	5458	5678	5564	5648
50	5555	5393	5302	5444	5680
55	5673	5285	5467	5482	5723
60	5663	5394	5454	5434	5425
65	5418	5685	5505	5628	5709
70	5291	5552	5475	5721	5649
75	5255	5656	5615	5380	5398
80	5378	5339	5316	5587	5573
85	5641	5289	5323	5422	5637
90	5640	5634	5568	5282	5660
95	5563	5611	5290	5340	5406

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5366	5685	5455	5601	5550
5	5528	5615	5275	5494	5256
10	5259	5560	5692	5336	5549
15	5566	5591	5429	5544	5314
20	5505	5322	5439	5573	5649
25	5379	5678	5420	5696	5459
30	5605	5553	5430	5568	5714
35	5668	5653	5447	5383	5534
40	5412	5415	5308	5387	5658
45	5647	5706	5442	5269	5478
50	5495	5391	5496	5704	5299
55	5421	5575	5445	5634	5523
60	5619	5354	5341	5631	5577
65	5270	5598	5347	5278	5318
70	5257	5258	5408	5339	5367
75	5498	5482	5297	5364	5683
80	5422	5453	5386	5419	5357
85	5597	5285	5625	5614	5301
90	5393	5277	5288	5476	5251
95	5666	5547	5524	5481	5488

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5621	5449	5391	5287	5295
5	5570	5540	5350	5560	5568
10	5349	5258	5531	5654	5718
15	5532	5492	5506	5513	5477
20	5662	5622	5267	5627	5623
25	5567	5255	5501	5591	5510
30	5341	5679	5388	5378	5284
35	5600	5394	5373	5495	5466
40	5655	5305	5694	5638	5289
45	5702	5707	5620	5546	5480
50	5697	5551	5487	5375	5290
55	5264	5508	5652	5309	5324
60	5661	5642	5674	5432	5526
65	5684	5333	5714	5459	5390
70	5358	5257	5298	5618	5625
75	5278	5519	5696	5678	5520
80	5416	5552	5522	5421	5380
85	5590	5407	5581	5399	5311
90	5548	5488	5268	5721	5253
95	5445	5406	5686	5641	5327

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5401	5688	5327	5448	5612
5	5709	5562	5425	5723	5292
10	5499	5710	5299	5251	5591
15	5645	5370	5635	5537	5320
20	5424	5557	5418	5654	5595
25	5533	5479	5254	5671	5289
30	5640	5480	5467	5556	5356
35	5586	5517	5375	5720	5308
40	5687	5578	5404	5420	5302
45	5623	5618	5338	5250	5280
50	5594	5496	5355	5597	5569
55	5520	5495	5675	5329	5558
60	5306	5474	5269	5493	5468
65	5620	5255	5475	5509	5262
70	5559	5704	5361	5581	5543
75	5257	5683	5263	5296	5331
80	5459	5684	5609	5413	5272
85	5522	5572	5458	5619	5655
90	5631	5405	5430	5285	5301
95	5712	5343	5385	5590	5506

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5559	5452	5263	5609	5357
5	5276	5487	5500	5411	5499
10	5430	5340	5446	5612	5258
15	5400	5582	5512	5432	5626
20	5359	5268	5568	5421	5331
25	5457	5300	5323	5682	5466
30	5424	5296	5605	5406	5656
35	5613	5528	5697	5526	5283
40	5720	5563	5396	5552	5598
45	5308	5333	5384	5275	5434
50	5648	5658	5343	5342	5388
55	5670	5280	5450	5435	5639
60	5311	5325	5391	5566	5456
65	5281	5375	5304	5540	5631
70	5690	5364	5519	5691	5555
75	5286	5339	5337	5548	5441
80	5715	5373	5672	5410	5564
85	5425	5677	5583	5667	5423
90	5573	5428	5599	5321	5282
95	5312	5399	5356	5696	5716

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5339	5691	5674	5295	5318
5	5509	5575	5574	5328	5264
10	5288	5381	5544	5633	5346
15	5527	5269	5627	5704	5440
20	5317	5397	5260	5541	5309
25	5280	5660	5404	5357	5724
30	5355	5414	5282	5604	5698
35	5557	5409	5681	5708	5365
40	5366	5658	5393	5384	5481
45	5504	5289	5271	5626	5610
50	5699	5369	5641	5286	5576
55	5712	5385	5421	5467	5329
60	5256	5254	5692	5609	5279
65	5373	5695	5682	5671	5343
70	5325	5298	5464	5398	5650
75	5524	5406	5454	5496	5537
80	5310	5284	5519	5643	5291
85	5624	5676	5419	5486	5514
90	5694	5572	5718	5416	5411
95	5302	5614	5721	5321	5427

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5594	5455	5610	5456	5419
5	5360	5434	5650	5640	5535
10	5670	5552	5422	5264	5654
15	5372	5575	5421	5351	5483
20	5338	5349	5514	5607	5388
25	5605	5391	5719	5629	5531
30	5424	5362	5270	5680	5622
35	5301	5449	5596	5568	5390
40	5313	5461	5587	5327	5342
45	5536	5502	5311	5275	5458
50	5367	5608	5667	5569	5393
55	5295	5494	5676	5561	5615
60	5555	5480	5322	5256	5417
65	5466	5621	5397	5284	5467
70	5506	5374	5609	5396	5526
75	5528	5299	5577	5564	5277
80	5604	5420	5307	5479	5328
85	5361	5606	5576	5578	5617
90	5651	5520	5253	5454	5352
95	5433	5286	5512	5700	5722

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5374	5694	5546	5617	5261
5	5499	5456	5250	5328	5267
10	5601	5341	5463	5459	5675
15	5425	5306	5475	5620	5613
20	5359	5552	5279	5487	5556
25	5591	5709	5430	5705	5295
30	5369	5683	5719	5501	5361
35	5573	5609	5536	5615	5532
40	5534	5711	5387	5441	5670
45	5385	5395	5423	5378	5326
50	5547	5665	5380	5523	5290
55	5687	5266	5659	5621	5393
60	5303	5271	5724	5358	5327
65	5566	5270	5567	5355	5350
70	5568	5365	5646	5574	5280
75	5257	5674	5533	5293	5483
80	5304	5706	5300	5666	5671
85	5599	5629	5697	5437	5526
90	5714	5364	5450	5521	5410
95	5582	5527	5445	5447	5377

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5532	5458	5482	5681	5481
5	5541	5381	5325	5491	5571
10	5435	5702	5504	5654	5696
15	5513	5433	5578	5665	5330
20	5367	5718	5317	5430	5460
25	5254	5408	5697	5338	5459
30	5472	5594	5252	5584	5457
35	5442	5543	5452	5369	5287
40	5547	5454	5712	5476	5384
45	5549	5421	5278	5443	5448
50	5688	5632	5663	5377	5636
55	5488	5399	5568	5477	5383
60	5409	5379	5349	5700	5267
65	5447	5695	5706	5628	5605
70	5638	5353	5570	5679	5326
75	5527	5291	5717	5261	5509
80	5687	5314	5546	5301	5609
85	5617	5629	5388	5564	5583
90	5470	5635	5506	5699	5596
95	5473	5467	5576	5351	5405

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5312	5697	5515	5367	5323
5	5583	5403	5400	5654	5303
10	5366	5491	5642	5374	5717
15	5601	5463	5681	5710	5522
20	5278	5258	5422	5433	5617
25	5260	5425	5442	5493	5514
30	5483	5684	5702	5609	5262
35	5682	5543	5640	5537	5461
40	5293	5320	5410	5716	5478
45	5401	5361	5404	5501	5575
50	5508	5364	5428	5347	5311
55	5343	5281	5431	5573	5703
60	5683	5608	5532	5665	5490
65	5705	5644	5267	5291	5423
70	5408	5332	5339	5670	5528
75	5302	5486	5314	5288	5286
80	5322	5570	5621	5298	5686
85	5459	5689	5432	5634	5358
90	5671	5538	5381	5582	5581
95	5631	5335	5443	5637	5326

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5567	5461	5451	5528	5543
5	5625	5328	5378	5342	5510
10	5297	5280	5683	5472	5263
15	5689	5590	5687	5658	5336
20	5286	5478	5674	5511	5406
25	5408	5684	5628	5643	5430
30	5653	5469	5641	5442	5383
35	5460	5346	5634	5436	5690
40	5375	5607	5403	5348	5481
45	5475	5310	5381	5444	5462
50	5554	5365	5384	5540	5479
55	5512	5665	5385	5288	5522
60	5557	5637	5679	5553	5491
65	5593	5681	5501	5315	5686
70	5404	5325	5673	5278	5445
75	5650	5434	5431	5698	5538
80	5432	5351	5688	5294	5398
85	5652	5675	5397	5588	5394
90	5361	5670	5594	5598	5319
95	5676	5422	5661	5635	5287

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/27
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5491	1	5529	1
1	5493	1	5504	1
2	5522	1	5512	1
3	5498	1	5497	1
4	5521	1	5514	0
5	5526	1	5517	1
6	5502	1	5515	1
7	5525	1	5522	1
8	5521	1	5496	1
9	5511	1	5493	1
10	5521	1	5506	1
11	5495	0	5493	1
12	5513	1	5495	1
13	5498	1	5513	1
14	5510	1	5510	0
15	5506	0	5497	1
16	5500	1	5494	1
17	5493	0	5498	1
18	5499	1	5515	0
19	5512	1	5502	1
20	5496	1	5518	1
21	5499	1	5526	1
22	5509	1	5510	1
23	5522	1	5494	1
24	5504	1	5525	1
25	5524	1	5514	1
26	5512	0	5528	1

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5524	0	5520	1
28	5510	1	5494	1
29	5529	0	5491	1
Probability:		80.0%	--	90.0%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5491	1	5529	1
1	5494	1	5503	1
2	5515	1	5500	1
3	5527	1	5528	1
4	5528	1	5508	1
5	5519	1	5517	1
6	5527	0	5498	1
7	5492	0	5504	0
8	5497	1	5525	1
9	5504	0	5513	1
10	5494	1	5505	1
11	5529	1	5510	1
12	5517	1	5522	0
13	5510	1	5508	1
14	5521	0	5504	0
15	5500	1	5523	1
16	5500	1	5507	1
17	5502	1	5517	1
18	5510	0	5516	0
19	5505	0	5518	1
20	5515	0	5519	0
21	5518	1	5524	1
22	5507	1	5524	1
23	5526	1	5505	1
24	5502	1	5512	1
25	5506	1	5518	1
26	5491	1	5494	1
27	5520	1	5507	1
28	5509	1	5509	1
29	5529	1	5491	1
Probability:		76.7%	--	83.3%

Aggregate (Radar Types 1-4): 80%+90%+76.7%+83.3%=82.5%(＞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	618.0	86	53148.0
Download	1	Type 1	1.0	598.0	89	53222.0
Download	2	Type 1	1.0	858.0	62	53196.0
Download	3	Type 1	1.0	3066.0	18	55188.0
Download	4	Type 1	1.0	698.0	76	53048.0
Download	5	Type 1	1.0	538.0	99	53262.0
Download	6	Type 1	1.0	638.0	83	52954.0
Download	7	Type 1	1.0	898.0	59	52982.0
Download	8	Type 1	1.0	738.0	72	53136.0
Download	9	Type 1	1.0	798.0	67	53466.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	558.0	95	53010.0
Download	13	Type 1	1.0	838.0	63	52794.0
Download	14	Type 1	1.0	818.0	65	53170.0
Download	15	Type 1	1.0	2872.0	19	54568.0
Download	16	Type 1	1.0	1459.0	37	53983.0
Download	17	Type 1	1.0	2792.0	19	53048.0
Download	18	Type 1	1.0	645.0	82	52890.0
Download	19	Type 1	1.0	1929.0	28	54012.0
Download	20	Type 1	1.0	2739.0	20	54780.0
Download	21	Type 1	1.0	1500.0	36	54000.0
Download	22	Type 1	1.0	2464.0	22	54208.0
Download	23	Type 1	1.0	594.0	89	52866.0
Download	24	Type 1	1.0	1026.0	52	53352.0
Download	25	Type 1	1.0	992.0	54	53568.0
Download	26	Type 1	1.0	2543.0	21	53403.0
Download	27	Type 1	1.0	1731.0	31	53661.0
Download	28	Type 1	1.0	3049.0	18	54882.0
Download	29	Type 1	1.0	1530.0	35	53550.0

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	168.0	25	4200.0
Download	1	Type 2	3.9	207.0	27	5589.0
Download	2	Type 2	2.4	218.0	25	5450.0
Download	3	Type 2	3.2	204.0	26	5304.0
Download	4	Type 2	3.2	217.0	26	5642.0
Download	5	Type 2	2.9	200.0	26	5200.0
Download	6	Type 2	1.6	205.0	24	4920.0
Download	7	Type 2	2.3	178.0	25	4450.0
Download	8	Type 2	1.8	171.0	24	4104.0
Download	9	Type 2	2.5	157.0	25	3925.0
Download	10	Type 2	1.7	230.0	24	5520.0
Download	11	Type 2	5.0	179.0	29	5191.0
Download	12	Type 2	2.5	208.0	25	5200.0
Download	13	Type 2	1.1	182.0	23	4186.0
Download	14	Type 2	3.2	201.0	26	5226.0
Download	15	Type 2	4.5	196.0	29	5684.0
Download	16	Type 2	4.3	172.0	28	4816.0
Download	17	Type 2	4.3	212.0	28	5936.0
Download	18	Type 2	3.3	164.0	26	4264.0
Download	19	Type 2	3.7	153.0	27	4131.0
Download	20	Type 2	1.6	223.0	24	5352.0
Download	21	Type 2	2.2	191.0	25	4775.0
Download	22	Type 2	2.7	225.0	25	5625.0
Download	23	Type 2	3.8	194.0	27	5238.0
Download	24	Type 2	3.4	183.0	27	4941.0
Download	25	Type 2	1.1	167.0	23	3841.0
Download	26	Type 2	3.5	216.0	27	5832.0
Download	27	Type 2	1.1	222.0	23	5106.0
Download	28	Type 2	3.6	202.0	27	5454.0
Download	29	Type 2	2.9	228.0	26	5928.0

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	438.0	16	7008.0
Download	1	Type 3	8.9	230.0	18	4140.0
Download	2	Type 3	7.4	379.0	17	6443.0
Download	3	Type 3	8.2	500.0	17	8500.0
Download	4	Type 3	8.2	327.0	17	5559.0
Download	5	Type 3	7.9	326.0	17	5542.0
Download	6	Type 3	6.6	355.0	16	5680.0
Download	7	Type 3	7.3	238.0	17	4046.0
Download	8	Type 3	6.8	495.0	16	7920.0
Download	9	Type 3	7.5	402.0	17	6834.0
Download	10	Type 3	6.7	224.0	16	3584.0
Download	11	Type 3	10.0	365.0	18	6570.0
Download	12	Type 3	7.5	292.0	17	4964.0
Download	13	Type 3	6.1	476.0	16	7616.0
Download	14	Type 3	8.2	394.0	17	6698.0
Download	15	Type 3	9.5	302.0	18	5436.0
Download	16	Type 3	9.3	245.0	18	4410.0
Download	17	Type 3	9.3	325.0	18	5850.0
Download	18	Type 3	8.3	279.0	17	4743.0
Download	19	Type 3	8.7	256.0	17	4352.0
Download	20	Type 3	6.6	484.0	16	7744.0
Download	21	Type 3	7.2	298.0	16	4768.0
Download	22	Type 3	7.7	363.0	17	6171.0
Download	23	Type 3	8.8	378.0	18	6804.0
Download	24	Type 3	8.4	415.0	17	7055.0
Download	25	Type 3	6.1	499.0	16	7984.0
Download	26	Type 3	8.5	320.0	17	5440.0
Download	27	Type 3	6.1	392.0	16	6272.0
Download	28	Type 3	8.6	498.0	17	8466.0
Download	29	Type 3	7.9	233.0	17	3961.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.9	438.0	13	5694.0
Download	1	Type 4	17.4	230.0	15	3450.0
Download	2	Type 4	14.2	379.0	13	4927.0
Download	3	Type 4	15.9	500.0	14	7000.0
Download	4	Type 4	16.0	327.0	14	4578.0
Download	5	Type 4	15.3	326.0	14	4564.0
Download	6	Type 4	12.4	355.0	12	4260.0
Download	7	Type 4	14.0	238.0	13	3094.0
Download	8	Type 4	12.9	495.0	13	6435.0
Download	9	Type 4	14.4	402.0	13	5226.0
Download	10	Type 4	12.5	224.0	12	2688.0
Download	11	Type 4	20.0	365.0	16	5840.0
Download	12	Type 4	14.5	292.0	13	3796.0
Download	13	Type 4	11.2	476.0	12	5712.0
Download	14	Type 4	15.9	394.0	14	5516.0
Download	15	Type 4	18.9	302.0	16	4832.0
Download	16	Type 4	18.4	245.0	16	3920.0
Download	17	Type 4	18.4	325.0	16	5200.0
Download	18	Type 4	16.1	279.0	14	3906.0
Download	19	Type 4	17.0	256.0	15	3840.0
Download	20	Type 4	12.4	484.0	12	5808.0
Download	21	Type 4	13.7	298.0	13	3874.0
Download	22	Type 4	14.8	363.0	14	5082.0
Download	23	Type 4	17.3	378.0	15	5670.0
Download	24	Type 4	16.5	415.0	15	6225.0
Download	25	Type 4	11.4	499.0	12	5988.0
Download	26	Type 4	16.6	320.0	15	4800.0
Download	27	Type 4	11.3	392.0	12	4704.0
Download	28	Type 4	16.9	498.0	15	7470.0
Download	29	Type 4	15.2	233.0	14	3262.0

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	1	15	5498.6	1
1	5510	1	16	5498.2	1
2	5510	1	17	5498.2	1
3	5510	1	18	5496.6	1
4	5510	1	19	5497	1
5	5510	1	20	5526.2	1
6	5510	1	21	5525.4	1
7	5510	1	22	5524.6	1
8	5510	1	23	5522.6	1
9	5510	1	24	5523.4	1
10	5493.8	1	25	5527	1
11	5499	1	26	5523.4	1
12	5495.4	1	27	5527	1
13	5493	1	28	5523	1
14	5496.2	1	29	5524.2	1
Detection Percentage (%)					100.0%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
563492.0	66.1	10	1	1846.0	-	-
802733.0	85.5	10	3	1972.0	1791.0	1606.0
49450.0	67.8	10	2	1421.0	1548.0	-
291243.0	77.2	10	2	1907.0	1124.0	-
533414.0	77.7	10	2	1111.0	1220.0	-
774802.0	73.8	10	2	1188.0	1887.0	-
19700.0	58.0	10	1	1169.0	-	-
261453.0	66.8	10	2	1302.0	1754.0	-
504062.0	60.5	10	1	1434.0	-	-
745140.0	68.9	10	2	1438.0	1475.0	-
988448.0	58.5	10	1	1415.0	-	-
231317.0	99.9	10	3	1830.0	1590.0	1156.0

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)
333726.0	69.3	16	2	1841.0	1331.0	-
505134.0	51.5	16	1	1808.0	-	-
674504.0	76.9	16	2	1905.0	1351.0	-
141979.0	93.8	16	3	1714.0	1650.0	1410.0
311766.0	91.0	16	3	1522.0	1986.0	1837.0
482297.0	91.0	16	3	1318.0	1379.0	1733.0
653965.0	78.5	16	2	1186.0	1585.0	-
121218.0	83.2	16	2	1759.0	1944.0	-
292303.0	58.2	16	1	1815.0	-	-
462977.0	65.1	16	1	1943.0	-	-
632230.0	71.2	16	2	1818.0	1763.0	-
100196.0	85.1	16	3	1307.0	1626.0	1089.0
270645.0	80.4	16	2	1831.0	1605.0	-
442510.0	52.2	16	1	1047.0	-	-
611618.0	81.1	16	2	1932.0	1226.0	-
79540.0	52.1	16	1	1256.0	-	-
249808.0	82.9	16	2	1816.0	1203.0	-

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)
596066.0	73.5	10	2	1528.0	1615.0	-
836175.0	84.7	10	3	1898.0	1556.0	1665.0
82866.0	55.3	10	1	1716.0	-	-
325194.0	50.1	10	1	1063.0	-	-
567097.0	59.3	10	1	1715.0	-	-
809497.0	56.9	10	1	1365.0	-	-
52890.0	99.2	10	3	1185.0	1720.0	1689.0
294849.0	73.7	10	2	1055.0	1707.0	-
536513.0	81.8	10	2	1289.0	1839.0	-
779236.0	51.2	10	1	1911.0	-	-
23192.0	83.0	10	2	1139.0	1777.0	-
264478.0	96.6	10	3	1468.0	1956.0	1515.0

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)
405998.0	59.3	13	1	1298.0	-	-
599293.0	54.0	13	1	1851.0	-	-
791128.0	82.9	13	2	1980.0	1625.0	-
188055.0	69.1	13	2	1821.0	1058.0	-
381072.0	76.9	13	2	1681.0	1845.0	-
574915.0	74.9	13	2	1011.0	1581.0	-
766578.0	89.0	13	3	1504.0	1429.0	1458.0
163742.0	97.0	13	3	1826.0	1942.0	1532.0
358253.0	55.4	13	1	1352.0	-	-
552103.0	59.8	13	1	1131.0	-	-
742749.0	99.6	13	3	1172.0	1706.0	1578.0
140269.0	72.5	13	2	1842.0	1939.0	-
333870.0	76.0	13	2	1287.0	1316.0	-
527176.0	69.6	13	2	1463.0	1274.0	-
721799.0	51.0	13	1	1340.0	-	-

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)
116782.0	64.2	13	1	1734.0	-	-
309952.0	82.7	13	2	1601.0	1249.0	-
502798.0	96.8	13	3	1013.0	1570.0	1040.0
696353.0	75.5	13	2	1897.0	1258.0	-
92576.0	92.7	13	3	1427.0	1881.0	1502.0
286635.0	55.8	13	1	1465.0	-	-
477897.0	83.9	13	3	1899.0	1961.0	1609.0
671394.0	87.0	13	3	1678.0	1784.0	1062.0
68866.0	84.2	13	3	1722.0	1262.0	1294.0
262738.0	53.1	13	1	1591.0	-	-
454624.0	99.7	13	3	1697.0	1744.0	1218.0
649827.0	59.9	13	1	1824.0	-	-
45113.0	94.7	13	3	1673.0	1100.0	1180.0
238403.0	77.8	13	2	1698.0	1509.0	-
431479.0	70.0	13	2	1895.0	1627.0	-

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)
671057.0	59.1	12	1	1492.0	-	-
22862.0	89.7	12	3	1710.0	1126.0	1138.0
229697.0	95.5	12	3	1184.0	1404.0	1703.0
436490.0	86.7	12	3	1408.0	1877.0	1104.0
643269.0	98.9	12	3	1566.0	1568.0	1309.0
853245.0	61.0	12	1	1264.0	-	-
203984.0	88.3	12	3	1467.0	1953.0	1850.0
412630.0	66.0	12	1	1038.0	-	-
619901.0	53.5	12	1	1537.0	-	-
826090.0	77.3	12	2	1704.0	1200.0	-
178730.0	92.2	12	3	1516.0	1069.0	1756.0
387054.0	55.1	12	1	1039.0	-	-
593160.0	77.5	12	2	1535.0	1701.0	-
802301.0	63.7	12	1	1057.0	-	-

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)
214963.0	85.2	7	3	1209.0	1257.0	1334.0
505697.0	82.9	7	2	1117.0	1221.0	-
795330.0	74.1	7	2	1717.0	1880.0	-
1084518.0	89.8	7	3	1571.0	1561.0	1542.0
179620.0	55.8	7	1	1183.0	-	-
469261.0	84.9	7	3	1073.0	1893.0	1044.0
758345.0	91.1	7	3	1894.0	1747.0	1914.0
1048753.0	85.0	7	3	1857.0	1090.0	1790.0
143573.0	75.7	7	2	1510.0	1612.0	-
433218.0	90.3	7	3	1486.0	1917.0	1472.0

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)
602591.0	90.7	10	3	1709.0	1071.0	1234.0
844830.0	75.4	10	2	1869.0	1341.0	-
89800.0	67.1	10	2	1802.0	1326.0	-
330948.0	98.8	10	3	1279.0	1732.0	1997.0
574125.0	65.9	10	1	1774.0	-	-
815012.0	77.2	10	2	1380.0	1878.0	-
60122.0	65.0	10	1	1417.0	-	-
301544.0	94.3	10	3	1067.0	1643.0	1239.0
543710.0	69.2	10	2	1312.0	1550.0	-
784073.0	85.4	10	3	1655.0	1497.0	1582.0
30281.0	50.7	10	1	1713.0	-	-
272563.0	59.8	10	1	1105.0	-	-

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)
617200.0	77.1	8	2	1081.0	1394.0	-
906373.0	89.4	8	3	1174.0	1646.0	1323.0
550.0	70.7	8	2	1476.0	1255.0	-
290405.0	90.0	8	3	1998.0	1598.0	1275.0
581023.0	76.0	8	2	1958.0	1345.0	-
871428.0	66.7	8	2	1398.0	1674.0	-
1160961.0	93.3	8	3	1635.0	1125.0	1095.0
254804.0	98.2	8	3	1269.0	1130.0	1989.0
546023.0	50.5	8	1	1654.0	-	-
837087.0	50.6	8	1	1042.0	-	-

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)
939221.0	56.4	11	1	1583.0	-	-
182574.0	73.3	11	2	1922.0	1723.0	-
423529.0	99.1	11	3	1761.0	1600.0	1909.0
666113.0	70.3	11	2	1739.0	1540.0	-
907765.0	75.5	11	2	1630.0	1742.0	-
152863.0	70.2	11	2	1934.0	1358.0	-
394092.0	88.8	11	3	1086.0	1927.0	1551.0
635441.0	92.9	11	3	1378.0	1882.0	1422.0
878288.0	79.0	11	2	1743.0	1292.0	-
123077.0	74.1	11	2	1843.0	1530.0	-
365511.0	64.0	11	1	1402.0	-	-
607757.0	55.1	11	1	1313.0	-	-

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)
1017099.0	96.0	7	3	1371.0	1593.0	1979.0
112038.0	73.5	7	2	1755.0	1496.0	-
401705.0	93.9	7	3	1903.0	1658.0	1423.0
692055.0	89.6	7	3	1973.0	1005.0	1107.0
983916.0	50.0	7	1	1875.0	-	-
76276.0	76.3	7	2	1883.0	1533.0	-
366958.0	62.3	7	1	1870.0	-	-
655863.0	98.0	7	3	1938.0	1227.0	1767.0
945615.0	86.0	7	3	1362.0	1798.0	1884.0
40464.0	92.2	7	3	1484.0	1886.0	1957.0

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)
165298.0	63.0	20	1	1966.0	-	-
309912.0	75.3	20	2	1151.0	1640.0	-
455941.0	55.8	20	1	1232.0	-	-
2381.0	84.8	20	3	1595.0	1596.0	1004.0
147198.0	69.0	20	2	1349.0	1565.0	-
292848.0	65.9	20	1	1201.0	-	-
437627.0	58.9	20	1	1814.0	-	-
581443.0	74.3	20	2	1534.0	1577.0	-
129102.0	91.7	20	3	1413.0	1016.0	1679.0
274401.0	77.6	20	2	1243.0	1175.0	-
418024.0	89.8	20	3	1123.0	1242.0	1919.0
562073.0	90.0	20	3	1632.0	1637.0	1471.0
111616.0	69.0	20	2	1315.0	1103.0	-
255763.0	93.9	20	3	1014.0	1266.0	1968.0
399902.0	99.7	20	3	1176.0	1771.0	1820.0
544497.0	95.6	20	3	1685.0	1396.0	1432.0
93895.0	51.6	20	1	1579.0	-	-
237873.0	94.9	20	3	1993.0	1065.0	1420.0
384084.0	55.4	20	1	1708.0	-	-
527930.0	76.3	20	2	1641.0	1490.0	-

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)
117116.0	56.4	11	1	1119.0	-	-
339985.0	76.6	11	2	1178.0	1930.0	-
562385.0	95.9	11	3	1096.0	1628.0	1563.0
786604.0	71.9	11	2	1002.0	1666.0	-
89328.0	93.4	11	3	1277.0	1252.0	1120.0
311907.0	97.3	11	3	1812.0	1740.0	1306.0
534597.0	96.2	11	3	1676.0	1825.0	1369.0
757371.0	86.5	11	3	1765.0	1929.0	1079.0
62029.0	66.6	11	1	1148.0	-	-
284983.0	66.9	11	2	1836.0	1384.0	-
507120.0	85.9	11	3	2000.0	1347.0	1607.0
732228.0	52.6	11	1	1892.0	-	-
34470.0	64.7	11	1	1589.0	-	-

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)
419567.0	64.2	5	1	1216.0	-	-
783017.0	60.2	5	1	1317.0	-	-
1145479.0	73.7	5	2	1214.0	1430.0	-
11284.0	64.5	5	1	1967.0	-	-
373871.0	90.8	5	3	1588.0	1933.0	1377.0
737934.0	51.1	5	1	1947.0	-	-
1100294.0	72.9	5	2	1531.0	1729.0	-
1462005.0	84.0	5	3	1553.0	1950.0	1083.0

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)
175900.0	54.6	13	1	1146.0	-	-
369123.0	82.5	13	2	1254.0	1026.0	-
561026.0	86.4	13	3	1501.0	1223.0	1781.0
756518.0	65.4	13	1	1804.0	-	-
152052.0	55.9	13	1	1054.0	-	-
345862.0	54.4	13	1	1424.0	-	-
537511.0	100.0	13	3	1657.0	1299.0	1177.0
730329.0	89.9	13	3	1395.0	1937.0	1024.0
128050.0	54.5	13	1	1891.0	-	-
321257.0	74.7	13	2	1106.0	1677.0	-
514045.0	67.5	13	2	1866.0	1787.0	-
705757.0	92.6	13	3	1862.0	1731.0	1667.0
104227.0	59.6	13	1	1735.0	-	-
296984.0	85.8	13	3	1768.0	1072.0	1167.0
489971.0	86.5	13	3	1032.0	1507.0	1576.0

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)
539368.0	79.5	19	2	1682.0	1381.0	-
63200.0	83.9	19	3	1187.0	1325.0	1416.0
215259.0	91.4	19	3	1629.0	1446.0	1336.0
368178.0	71.7	19	2	1194.0	1832.0	-
520665.0	69.7	19	2	1611.0	1363.0	-
44548.0	72.5	19	2	1025.0	1513.0	-
197520.0	57.7	19	1	1229.0	-	-
349195.0	74.7	19	2	1541.0	1855.0	-
500884.0	91.7	19	3	1385.0	1364.0	1480.0
25684.0	87.2	19	3	1428.0	1819.0	1036.0
178103.0	75.3	19	2	1853.0	1442.0	-
331406.0	54.7	19	1	1538.0	-	-
482367.0	83.6	19	3	1337.0	1457.0	1143.0
6960.0	76.0	19	2	1793.0	1021.0	-
159363.0	81.1	19	2	1778.0	1401.0	-
312560.0	60.8	19	1	1587.0	-	-
463508.0	93.7	19	3	1031.0	1265.0	1788.0
617018.0	82.5	19	2	1161.0	1575.0	-
140265.0	92.4	19	3	1116.0	1828.0	1687.0

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)
310084.0	51.7	18	1	1619.0	-	-
469735.0	94.1	18	3	1228.0	1602.0	1109.0
633049.0	59.4	18	1	1225.0	-	-
128885.0	56.5	18	1	1806.0	-	-
289400.0	87.4	18	3	1048.0	1160.0	1281.0
450084.0	92.9	18	3	1133.0	1547.0	1041.0
610036.0	96.2	18	3	1544.0	1519.0	1562.0
108539.0	96.6	18	3	1293.0	1936.0	1524.0
270270.0	62.1	18	1	1811.0	-	-
429608.0	92.3	18	3	1431.0	1521.0	1803.0
591796.0	68.4	18	2	1712.0	1189.0	-
89136.0	60.1	18	1	1985.0	-	-
250388.0	55.1	18	1	1865.0	-	-
410932.0	78.5	18	2	1435.0	1546.0	-
571336.0	73.8	18	2	1852.0	1780.0	-
68945.0	94.3	18	3	1775.0	1494.0	1921.0
230093.0	80.6	18	2	1840.0	1278.0	-
390018.0	99.4	18	3	1867.0	1718.0	1240.0

Type 5 Radar Waveform_17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	552354.0	79.5	18	2	1372.0	1267.0	-
1	49484.0	53.1	18	1	1157.0	-	-
2	210668.0	61.4	18	1	1861.0	-	-
3	370282.0	97.0	18	3	1923.0	1376.0	1462.0
4	533602.0	57.7	18	1	1286.0	-	-
5	29463.0	94.8	18	3	1215.0	1392.0	1690.0
6	190508.0	78.2	18	2	1080.0	1823.0	-
7	351632.0	80.7	18	2	1191.0	1448.0	-
8	510869.0	99.7	18	3	1584.0	1705.0	1695.0
9	9711.0	66.3	18	1	1801.0	-	-
10	171073.0	63.9	18	1	1370.0	-	-
11	331366.0	73.4	18	2	1622.0	1874.0	-
12	493321.0	63.8	18	1	1994.0	-	-
13	654289.0	73.8	18	2	1053.0	1181.0	-
14	151182.0	60.0	18	1	1441.0	-	-
15	312076.0	67.2	18	2	1142.0	1245.0	-
16	471881.0	84.0	18	3	1022.0	1906.0	1288.0
17	631775.0	92.4	18	3	1539.0	1638.0	1847.0

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)
157375.0	70.1	14	2	1604.0	1113.0	-
350841.0	77.4	14	2	1153.0	1338.0	-
545046.0	53.9	14	1	1343.0	-	-
737830.0	78.8	14	2	1088.0	1244.0	-
133500.0	73.6	14	2	1170.0	1888.0	-
327012.0	75.9	14	2	1010.0	1489.0	-
518835.0	95.6	14	3	1361.0	1926.0	1659.0
713391.0	82.5	14	2	1319.0	1693.0	-
109652.0	73.3	14	2	1800.0	1543.0	-
302853.0	77.1	14	2	1769.0	1610.0	-
495914.0	70.1	14	2	1696.0	1915.0	-
689554.0	76.2	14	2	1070.0	1975.0	-
86003.0	59.8	14	1	1948.0	-	-
279369.0	81.8	14	2	1346.0	1135.0	-
473599.0	50.4	14	1	1121.0	-	-

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)
625556.0	61.5	15	1	1154.0	-	-
58303.0	64.2	15	1	1483.0	-	-
239463.0	79.3	15	2	1506.0	1162.0	-
420403.0	80.9	15	2	1970.0	1250.0	-
602504.0	54.8	15	1	2000.0	-	-
35775.0	86.4	15	3	1949.0	1407.0	1616.0
217600.0	64.7	15	1	1074.0	-	-
398210.0	78.3	15	2	1350.0	1653.0	-
580770.0	56.7	15	1	1210.0	-	-
13535.0	93.2	15	3	1000.0	1951.0	1066.0
194751.0	79.8	15	2	1204.0	1692.0	-
375652.0	82.7	15	2	1789.0	1694.0	-
555799.0	88.7	15	3	1668.0	1389.0	1642.0
738826.0	78.4	15	2	1205.0	1199.0	-
172033.0	94.6	15	3	1300.0	1935.0	1391.0
354416.0	50.0	15	1	1231.0	-	-

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)
855777.0	87.9	7	3	1241.0	1864.0	1447.0
1145945.0	94.6	7	3	1661.0	1012.0	1636.0
240440.0	81.5	7	2	1988.0	1354.0	-
530888.0	74.2	7	2	1386.0	1456.0	-
822116.0	53.2	7	1	1560.0	-	-
1109650.0	95.4	7	3	1649.0	1495.0	1783.0
205078.0	50.6	7	1	1078.0	-	-
494943.0	79.6	7	2	1976.0	1305.0	-
784766.0	85.6	7	3	1599.0	1007.0	1314.0
1077063.0	51.3	7	1	1460.0	-	-

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)
153497.0	75.2	9	2	1772.0	1872.0	-
417266.0	71.4	9	2	1500.0	1954.0	-
681999.0	51.1	9	1	1873.0	-	-
946703.0	60.5	9	1	1207.0	-	-
121169.0	73.4	9	2	1075.0	1195.0	-
385561.0	56.5	9	1	1246.0	-	-
648771.0	82.1	9	2	1662.0	1373.0	-
913076.0	73.0	9	2	1050.0	1436.0	-
88703.0	52.3	9	1	1572.0	-	-
352988.0	59.6	9	1	1308.0	-	-
616655.0	80.8	9	2	1236.0	1122.0	-

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)
743644.0	86.4	11	3	1297.0	1260.0	1332.0
47425.0	79.1	11	2	1779.0	1399.0	-
271120.0	55.9	11	1	1168.0	-	-
494578.0	55.3	11	1	1418.0	-	-
716201.0	99.2	11	3	1179.0	1134.0	1554.0
19928.0	97.3	11	3	1443.0	1368.0	1094.0
242866.0	85.6	11	3	1752.0	1068.0	1046.0
465615.0	93.8	11	3	1868.0	1152.0	1219.0
688328.0	93.2	11	3	1517.0	1165.0	1736.0
913789.0	56.8	11	1	1738.0	-	-
215965.0	54.0	11	1	1478.0	-	-
438368.0	78.7	11	2	1960.0	1854.0	-
661760.0	77.1	11	2	1745.0	1454.0	-

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)
675625.0	82.3	16	2	1794.0	1726.0	-
143624.0	81.7	16	2	1580.0	1860.0	-
314180.0	78.3	16	2	1166.0	1844.0	-
485808.0	57.6	16	1	1329.0	-	-
653711.0	97.3	16	3	1680.0	1529.0	1310.0
122907.0	66.1	16	1	1901.0	-	-
293635.0	63.5	16	1	1925.0	-	-
462774.0	99.7	16	3	1545.0	1164.0	1631.0
632711.0	95.4	16	3	1623.0	1357.0	1592.0
101867.0	53.4	16	1	1965.0	-	-
272766.0	61.2	16	1	1508.0	-	-
442002.0	93.3	16	3	1672.0	1202.0	1171.0
612640.0	77.1	16	2	1838.0	1725.0	-
80619.0	96.2	16	3	1092.0	1023.0	1758.0
251099.0	69.8	16	2	1750.0	1505.0	-
421925.0	73.2	16	2	1485.0	1076.0	-
593801.0	50.5	16	1	1020.0	-	-

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)
67854.0	65.7	14	1	1400.0	-	-
260919.0	76.1	14	2	1876.0	1419.0	-
453825.0	85.0	14	3	1721.0	1003.0	1132.0
647973.0	69.2	14	2	1503.0	1051.0	-
43979.0	51.5	14	1	1699.0	-	-
237657.0	65.4	14	1	1482.0	-	-
430548.0	75.6	14	2	1724.0	1192.0	-
623545.0	68.8	14	2	1339.0	1987.0	-
20142.0	54.0	14	1	1263.0	-	-
212947.0	98.1	14	3	1487.0	1833.0	1355.0
407593.0	65.0	14	1	1237.0	-	-
599501.0	85.8	14	3	1536.0	1087.0	1027.0
791707.0	92.4	14	3	1613.0	1940.0	1035.0
189239.0	94.5	14	3	1141.0	1461.0	1856.0
382977.0	71.1	14	2	1295.0	1511.0	-

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)
1081369.0	92.7	5	3	1770.0	1015.0	1414.0
1445633.0	74.1	5	2	1335.0	1327.0	-
311253.0	78.3	5	2	1945.0	1644.0	-
673630.0	91.8	5	3	1978.0	1367.0	1464.0
1037561.0	78.3	5	2	1251.0	1683.0	-
1400886.0	74.5	5	2	1466.0	1211.0	-
266629.0	75.8	5	2	1344.0	1792.0	-
628805.0	86.2	5	3	1984.0	1235.0	1963.0

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)
494229.0	96.2	14	3	1280.0	1849.0	1639.0
675904.0	81.1	14	2	1776.0	1962.0	-
110593.0	91.0	14	3	1085.0	1034.0	1896.0
292067.0	75.7	14	2	1518.0	1093.0	-
471841.0	94.8	14	3	1445.0	1829.0	1691.0
655709.0	62.0	14	1	1342.0	-	-
88403.0	72.0	14	2	1558.0	1651.0	-
270092.0	51.1	14	1	1633.0	-	-
451704.0	65.8	14	1	1452.0	-	-
632130.0	70.5	14	2	1455.0	1321.0	-
65932.0	92.7	14	3	1746.0	1359.0	1920.0
246935.0	91.2	14	3	1549.0	1387.0	1114.0
428419.0	77.9	14	2	1730.0	1330.0	-
608073.0	93.8	14	3	1992.0	1810.0	1099.0
43879.0	57.8	14	1	1569.0	-	-
225065.0	80.7	14	2	1112.0	1559.0	-

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)
814992.0	66.2	5	1	1001.0	-	-
1177857.0	52.7	5	1	1879.0	-	-
43014.0	88.8	5	3	1144.0	1620.0	1291.0
405816.0	93.2	5	3	1910.0	1110.0	1077.0
769635.0	68.0	5	2	1037.0	1084.0	-
1130567.0	98.6	5	3	1908.0	1955.0	1366.0
1496348.0	63.9	5	1	1974.0	-	-
361823.0	52.9	5	1	1213.0	-	-

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)
362231.0	58.9	15	1	1499.0	-	-
542202.0	90.1	15	3	1322.0	1140.0	1190.0
725023.0	50.6	15	1	1786.0	-	-
158304.0	53.0	15	1	1647.0	-	-
339554.0	67.8	15	2	1150.0	1045.0	-
520558.0	78.1	15	2	1196.0	1520.0	-
699860.0	95.0	15	3	1586.0	1749.0	1444.0
135806.0	76.0	15	2	1158.0	1268.0	-
315972.0	89.9	15	3	1807.0	1762.0	1555.0
497078.0	90.0	15	3	1440.0	1290.0	1719.0
677682.0	88.8	15	3	1902.0	1303.0	1481.0
113284.0	88.2	15	3	1193.0	1198.0	1276.0
294952.0	60.5	15	1	1996.0	-	-
474687.0	89.8	15	3	1634.0	1918.0	1082.0
656535.0	80.9	15	2	1727.0	1686.0	-
91288.0	56.7	15	1	1208.0	-	-

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)
311230.0	82.0	12	2	1835.0	1324.0	-
517718.0	97.0	12	3	1029.0	1848.0	1320.0
723978.0	99.2	12	3	1805.0	1858.0	1248.0
78720.0	65.2	12	1	1859.0	-	-
285448.0	99.8	12	3	1652.0	1304.0	1009.0
493734.0	53.3	12	1	1603.0	-	-
699171.0	93.3	12	3	1348.0	1433.0	1333.0
53025.0	98.9	12	3	1059.0	1594.0	1514.0
260654.0	66.3	12	1	1688.0	-	-
466886.0	97.6	12	3	1049.0	1397.0	1512.0
674967.0	75.5	12	2	1101.0	1393.0	-
27581.0	75.6	12	2	1924.0	1056.0	-
234096.0	85.8	12	3	1969.0	1748.0	1617.0
441820.0	82.6	12	2	1912.0	1230.0	-

Radar Type 6 - Radar Statistical Performance

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5299	5678	5554	5464	5253
5	5637	5560	5262	5693	5359
10	5417	5286	5711	5644	5548
15	5270	5439	5705	5635	5457
20	5666	5423	5552	5380	5618
25	5724	5529	5434	5582	5647
30	5527	5468	5297	5415	5652
35	5356	5325	5570	5579	5427
40	5621	5551	5267	5383	5522
45	5670	5257	5381	5326	5573
50	5501	5251	5717	5324	5398
55	5601	5376	5521	5668	5254
60	5455	5502	5393	5654	5674
65	5714	5546	5339	5539	5594
70	5555	5658	5462	5406	5516
75	5583	5673	5495	5259	5396
80	5623	5320	5364	5301	5626
85	5672	5319	5696	5303	5436
90	5389	5512	5250	5632	5600
95	5509	5488	5283	5542	5682

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5554	5442	5490	5625	5473
5	5679	5582	5337	5381	5566
10	5348	5550	5277	5364	5569
15	5261	5469	5711	5680	5649
20	5674	5589	5493	5372	5591
25	5612	5637	5686	5681	5454
30	5254	5630	5426	5464	5661
35	5472	5580	5535	5487	5447
40	5321	5287	5667	5361	5409
45	5631	5516	5593	5500	5449
50	5312	5368	5284	5683	5645
55	5670	5522	5344	5716	5546
60	5285	5265	5619	5586	5350
65	5461	5534	5489	5519	5432
70	5298	5367	5575	5402	5377
75	5400	5576	5431	5702	5346
80	5627	5514	5282	5590	5264
85	5272	5393	5468	5326	5394
90	5262	5271	5655	5386	5405
95	5283	5457	5635	5528	5345

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5334	5681	5426	5311	5315
5	5343	5507	5412	5544	5395
10	5279	5339	5318	5559	5590
15	5349	5596	5628	5366	5682
20	5658	5531	5461	5564	5500
25	5330	5365	5715	5611	5686
30	5370	5578	5374	5506	5277
35	5268	5258	5449	5326	5530
40	5259	5527	5664	5493	5719
45	5492	5689	5607	5306	5469
50	5676	5401	5497	5312	5472
55	5637	5263	5489	5347	5554
60	5509	5661	5378	5295	5706
65	5563	5568	5666	5418	5620
70	5642	5606	5475	5619	5281
75	5625	5257	5336	5695	5448
80	5358	5555	5696	5357	5595
85	5524	5602	5541	5453	5342
90	5307	5704	5701	5591	5633
95	5545	5360	5654	5371	5288

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5589	5445	5362	5472	5535
5	5385	5529	5487	5707	5602
10	5588	5603	5359	5279	5611
15	5437	5723	5442	5673	5558
20	5593	5349	5453	5537	5291
25	5657	5568	5516	5274	5275
30	5643	5585	5352	5572	5645
35	5368	5539	5508	5460	5640
40	5613	5575	5670	5283	5422
45	5699	5650	5660	5668	5377
50	5551	5490	5698	5634	5591
55	5308	5318	5683	5674	5606
60	5685	5596	5652	5289	5517
65	5605	5628	5512	5300	5461
70	5622	5601	5691	5340	5436
75	5332	5331	5284	5587	5599
80	5261	5530	5295	5305	5499
85	5277	5411	5323	5297	5536
90	5480	5290	5598	5376	5423
95	5406	5625	5495	5693	5549

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5272	5684	5298	5536	5377
5	5427	5454	5562	5334	5519
10	5392	5497	5474	5632	5525
15	5375	5545	5718	5275	5601
20	5418	5413	5542	5510	5654
25	5509	5296	5620	5308	5317
30	5693	5600	5703	5504	5309
35	5556	5432	5661	5374	5479
40	5318	5513	5435	5280	5254
45	5679	5658	5708	5713	5458
50	5599	5553	5602	5579	5521
55	5578	5373	5643	5505	5289
60	5337	5364	5648	5517	5695
65	5587	5466	5641	5460	5307
70	5723	5372	5447	5722	5357
75	5577	5650	5652	5637	5417
80	5584	5344	5394	5448	5596
85	5433	5612	5365	5594	5537
90	5706	5496	5609	5488	5557
95	5331	5321	5492	5322	5345

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5527	5448	5709	5697	5597
5	5469	5476	5637	5461	5638
10	5353	5656	5538	5572	5653
15	5516	5502	5648	5288	5467
20	5609	5584	5451	5534	5483
25	5445	5458	5402	5724	5342
30	5359	5582	5557	5443	5278
35	5590	5647	5703	5339	5318
40	5401	5675	5277	5658	5659
45	5266	5291	5669	5345	5475
50	5254	5290	5344	5425	5561
55	5499	5358	5324	5260	5466
60	5529	5593	5446	5641	5313
65	5415	5580	5670	5674	5526
70	5541	5530	5250	5681	5553
75	5524	5305	5398	5361	5454
80	5650	5515	5335	5273	5336
85	5551	5328	5311	5405	5660
90	5269	5332	5563	5268	5678
95	5601	5436	5400	5623	5550

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5307	5687	5645	5383	5439
5	5608	5401	5712	5624	5370
10	5284	5542	5579	5292	5674
15	5604	5532	5654	5711	5281
20	5520	5653	5392	5623	5456
25	5333	5310	5605	5353	5376
30	5498	5568	5514	5658	5430
35	5410	5490	5263	5499	5589
40	5299	5254	5484	5389	5343
45	5274	5587	5639	5349	5252
50	5722	5610	5704	5379	5642
55	5369	5356	5548	5618	5609
60	5595	5694	5538	5278	5268
65	5611	5364	5616	5502	5469
70	5329	5613	5516	5253	5530
75	5432	5493	5603	5351	5564
80	5431	5679	5398	5590	5468
85	5336	5393	5291	5406	5517
90	5627	5666	5302	5560	5710
95	5453	5455	5607	5448	5341

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5562	5451	5581	5544	5659
5	5650	5423	5312	5577	5690
10	5331	5620	5487	5695	5692
15	5282	5281	5473	5528	5344
20	5333	5615	5429	5599	5259
25	5554	5410	5540	5457	5471
30	5398	5679	5608	5629	5354
35	5295	5267	5688	5568	5567
40	5327	5583	5271	5419	5619
45	5432	5310	5300	5497	5605
50	5606	5280	5468	5465	5691
55	5365	5263	5340	5580	5627
60	5384	5483	5585	5569	5630
65	5337	5313	5652	5712	5264
70	5510	5307	5502	5353	5379
75	5408	5527	5462	5723	5494
80	5360	5390	5687	5368	5461
85	5490	5663	5714	5332	5351
90	5598	5713	5665	5290	5350
95	5508	5672	5345	5722	5470

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5720	5690	5517	5705	5501
5	5692	5348	5387	5378	5406
10	5524	5595	5661	5682	5716
15	5305	5311	5385	5326	5665
20	5536	5510	5371	5704	5402
25	5487	5586	5658	5444	5582
30	5346	5428	5516	5356	5293
35	5445	5663	5420	5602	5407
40	5272	5265	5365	5502	5515
45	5368	5353	5287	5481	5307
50	5331	5557	5666	5635	5553
55	5264	5453	5634	5551	5281
60	5549	5525	5417	5395	5576
65	5538	5262	5591	5544	5631
70	5313	5379	5488	5606	5384
75	5486	5334	5540	5341	5545
80	5687	5468	5532	5621	5383
85	5714	5649	5314	5315	5678
90	5441	5645	5673	5273	5702
95	5565	5672	5719	5677	5319

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5500	5454	5453	5391	5721
5	5259	5370	5462	5541	5613
10	5455	5384	5702	5402	5262
15	5296	5438	5488	5274	5382
20	5447	5579	5312	5696	5375
25	5264	5287	5478	5332	5385
30	5256	5605	5723	5335	5633
35	5459	5670	5516	5355	5678
40	5588	5362	5655	5482	5598
45	5329	5406	5649	5357	5483
50	5268	5489	5266	5693	5546
55	5522	5410	5714	5470	5724
60	5318	5361	5686	5627	5279
65	5426	5591	5548	5571	5456
70	5360	5445	5303	5683	5322
75	5599	5684	5484	5675	5617
80	5491	5374	5689	5368	5363
85	5307	5487	5465	5601	5620
90	5656	5422	5380	5253	5595
95	5590	5564	5338	5642	5495

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5280	5693	5389	5552	5563
5	5398	5392	5537	5704	5345
10	5386	5648	5268	5500	5283
15	5384	5565	5591	5319	5574
20	5455	5270	5253	5310	5348
25	5641	5387	5370	5391	5415
30	5288	5696	5342	5471	5282
35	5446	5474	5724	5255	5527
40	5657	5438	5616	5256	5359
45	5584	5462	5681	5459	5439
50	5611	5659	5433	5357	5312
55	5426	5454	5647	5261	5272
60	5396	5539	5404	5653	5619
65	5468	5562	5635	5566	5586
70	5318	5394	5620	5557	5304
75	5336	5650	5511	5351	5303
80	5335	5505	5481	5395	5520
85	5430	5337	5602	5721	5663
90	5528	5690	5719	5369	5477
95	5618	5675	5640	5515	5525

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5535	5554	5325	5616	5308
5	5440	5317	5612	5392	5649
10	5695	5534	5309	5304	5472
15	5595	5597	5364	5291	5463
20	5339	5669	5302	5321	5529
25	5714	5573	5495	5449	5330
30	5585	5299	5686	5531	5266
35	5613	5340	5623	5501	5441
40	5496	5521	5457	5356	5513
45	5442	5289	5445	5512	5326
50	5487	5360	5484	5446	5610
55	5273	5642	5601	5451	5469
60	5367	5668	5569	5485	5511
65	5385	5681	5602	5588	5672
70	5692	5543	5559	5628	5312
75	5363	5619	5631	5397	5284
80	5351	5286	5452	5335	5478
85	5590	5520	5272	5697	5379
90	5675	5710	5386	5693	5318
95	5278	5251	5586	5635	5255

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5693	5318	5261	5302	5625
5	5482	5339	5687	5458	5381
10	5626	5323	5447	5415	5325
15	5560	5722	5700	5409	5483
20	5374	5505	5707	5391	5294
25	5320	5663	5301	5696	5469
30	5571	5256	5329	5683	5464
35	5277	5431	5419	5276	5355
40	5335	5701	5395	5353	5345
45	5422	5372	5503	5468	5591
50	5363	5536	5535	5336	5692
55	5555	5641	5288	5338	5322
60	5259	5402	5317	5368	5457
65	5586	5630	5638	5628	5383
70	5378	5386	5529	5562	5477
75	5666	5491	5540	5362	5603
80	5542	5616	5495	5475	5310
85	5423	5589	5360	5414	5344
90	5251	5681	5324	5690	5511
95	5598	5652	5705	5408	5496

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5473	5557	5672	5463	5370
5	5524	5264	5287	5621	5588
10	5587	5488	5610	5346	5551
15	5374	5328	5357	5675	5382
20	5574	5648	5383	5267	5683
25	5515	5504	5325	5517	5511
30	5460	5688	5544	5457	5284
35	5319	5522	5690	5429	5366
40	5649	5309	5333	5501	5350
45	5274	5402	5455	5464	5521
50	5478	5714	5615	5586	5624
55	5634	5539	5543	5509	5356
60	5582	5354	5424	5347	5669
65	5403	5409	5579	5577	5363
70	5275	5656	5458	5612	5565
75	5704	5642	5281	5396	5343
80	5283	5568	5323	5558	5375
85	5505	5326	5528	5420	5606
90	5687	5680	5256	5404	5548
95	5330	5724	5393	5707	5365

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5253	5321	5608	5624	5687
5	5663	5286	5362	5309	5320
10	5391	5376	5529	5330	5367
15	5639	5501	5431	5402	5489
20	5390	5265	5589	5472	5715
25	5474	5464	5707	5429	5551
30	5553	5446	5645	5284	5609
35	5482	5458	5613	5583	5582
40	5280	5488	5392	5271	5644
45	5444	5581	5382	5538	5522
50	5574	5268	5493	5316	5637
55	5335	5457	5483	5634	5463
60	5546	5304	5658	5292	5592
65	5610	5528	5670	5545	5459
70	5627	5598	5665	5618	5332
75	5419	5254	5324	5535	5678
80	5579	5372	5621	5322	5326
85	5370	5383	5701	5652	5256
90	5504	5699	5713	5336	5661
95	5653	5341	5308	5420	5295

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5508	5560	5544	5310	5432
5	5705	5686	5437	5472	5624
10	5322	5640	5570	5428	5388
15	5252	5628	5534	5447	5681
20	5301	5334	5627	5464	5688
25	5362	5316	5435	5533	5585
30	5595	5335	5602	5499	5383
35	5302	5597	5326	5379	5357
40	5669	5424	5572	5684	5409
45	5441	5510	5265	5621	5580
50	5630	5369	5492	5280	5330
55	5347	5417	5261	5598	5629
60	5612	5279	5712	5385	5418
65	5392	5336	5477	5552	5405
70	5262	5699	5584	5668	5402
75	5594	5674	5539	5300	5305
80	5312	5691	5360	5536	5306
85	5517	5704	5309	5443	5520
90	5685	5655	5422	5403	5439
95	5695	5535	5353	5325	5475

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5288	5324	5480	5471	5274
5	5272	5708	5512	5538	5356
10	5631	5526	5611	5623	5409
15	5340	5658	5540	5492	5398
20	5309	5500	5568	5553	5661
25	5250	5643	5541	5259	5619
30	5699	5559	5617	5535	5597
35	5639	5417	5650	5510	5680
40	5263	5655	5622	5649	5438
45	5439	5720	5704	5420	5668
50	5264	5513	5481	5371	5354
55	5600	5266	5444	5279	5692
60	5719	5338	5634	5426	5588
65	5712	5707	5393	5667	5293
70	5251	5570	5536	5270	5659
75	5443	5286	5564	5326	5616
80	5700	5369	5366	5607	5626
85	5406	5485	5261	5428	5717
90	5445	5632	5462	5342	5530
95	5475	5693	5370	5312	5560

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5446	5563	5416	5632	5494
5	5314	5633	5587	5701	5562
10	5315	5652	5343	5430	5331
15	5310	5643	5440	5590	5317
20	5569	5509	5545	5634	5516
25	5592	5269	5363	5653	5301
30	5685	5357	5309	5320	5303
35	5508	5663	5594	5577	5263
40	5560	5435	5271	5700	5312
45	5599	5258	5307	5596	5369
50	5602	5304	5723	5325	5544
55	5711	5474	5395	5609	5699
60	5524	5642	5381	5360	5375
65	5624	5447	5721	5465	5296
70	5478	5449	5495	5617	5489
75	5267	5341	5436	5397	5292
80	5432	5607	5468	5466	5705
85	5353	5690	5676	5451	5666
90	5677	5571	5359	5585	5722
95	5373	5575	5368	5555	5274

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5701	5327	5352	5318	5336
5	5453	5655	5662	5389	5392
10	5493	5579	5693	5538	5451
15	5419	5437	5271	5485	5307
20	5703	5260	5547	5634	5607
25	5404	5444	5472	5467	5687
30	5343	5574	5473	5572	5558
35	5615	5442	5599	5339	5438
40	5508	5416	5346	5401	5557
45	5432	5675	5680	5395	5657
50	5689	5375	5545	5366	5313
55	5602	5540	5436	5259	5433
60	5445	5427	5299	5644	5356
65	5468	5658	5324	5563	5279
70	5394	5524	5639	5396	5425
75	5454	5586	5632	5723	5496
80	5449	5653	5456	5495	5263
85	5724	5510	5407	5429	5422
90	5638	5423	5457	5700	5559
95	5583	5640	5328	5368	5554

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5481	5586	5288	5382	5556
5	5495	5580	5262	5552	5599
10	5327	5368	5259	5258	5472
15	5507	5564	5374	5530	5499
20	5711	5426	5488	5626	5670
25	5393	5675	5571	5721	5482
30	5463	5430	5312	5710	5338
35	5581	5690	5610	5591	5519
40	5352	5526	5339	5322	5660
45	5478	5618	5267	5459	5251
50	5417	5402	5425	5387	5624
55	5611	5449	5252	5416	5464
60	5686	5285	5294	5273	5384
65	5489	5664	5706	5625	5399
70	5651	5401	5413	5458	5447
75	5300	5704	5559	5434	5620
80	5655	5260	5444	5724	5392
85	5517	5661	5695	5697	5588
90	5637	5344	5692	5490	5266
95	5533	5502	5276	5558	5473

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5261	5330	5699	5543	5398
5	5537	5602	5337	5715	5331
10	5258	5632	5397	5356	5493
15	5595	5691	5477	5575	5719
20	5495	5429	5553	5558	5720
25	5403	5297	5280	5524	5449
30	5387	5430	5484	5633	5623
35	5406	5269	5433	5666	5609
40	5277	5562	5523	5436	5640
45	5561	5676	5320	5724	5422
50	5468	5491	5626	5565	5639
55	5546	5685	5629	5631	5592
60	5692	5694	5682	5697	5635
65	5321	5556	5605	5400	5708
70	5499	5500	5377	5372	5427
75	5567	5346	5525	5669	5690
80	5309	5718	5257	5413	5566
85	5452	5709	5649	5470	5656
90	5278	5671	5701	5326	5507
95	5275	5296	5415	5474	5653

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5419	5569	5635	5704	5618
5	5676	5527	5412	5306	5664
10	5518	5438	5551	5514	5586
15	5721	5483	5523	5505	5630
20	5661	5467	5707	5526	5349
25	5572	5509	5401	5314	5566
30	5338	5344	5645	5636	5356
35	5287	5494	5299	5519	5347
40	5692	5690	5705	5520	5365
45	5644	5259	5373	5611	5381
50	5598	5580	5449	5653	5428
55	5354	5268	5261	5339	5319
60	5576	5424	5262	5408	5646
65	5574	5531	5351	5472	5694
70	5502	5353	5331	5687	5489
75	5666	5302	5682	5471	5376
80	5254	5359	5316	5415	5329
85	5700	5718	5476	5443	5608
90	5486	5524	5330	5377	5537
95	5394	5708	5294	5651	5422

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5674	5333	5571	5390	5460
5	5718	5549	5487	5469	5367
10	5498	5307	5479	5271	5535
15	5373	5586	5568	5697	5638
20	5255	5408	5321	5499	5712
25	5521	5505	5348	5705	5702
30	5301	5385	5410	5651	5426
35	5585	5570	5672	5358	5344
40	5397	5628	5470	5517	5503
45	5252	5695	5401	5257	5299
50	5291	5272	5597	5616	5473
55	5544	5562	5707	5468	5484
60	5256	5441	5683	5609	5595
65	5610	5363	5589	5680	5576
70	5329	5290	5268	5332	5269
75	5554	5317	5540	5466	5251
80	5694	5347	5475	5362	5654
85	5491	5608	5578	5642	5368
90	5447	5541	5361	5435	5276
95	5336	5492	5634	5433	5526

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5454	5572	5507	5551	5680
5	5285	5474	5562	5632	5574
10	5429	5571	5520	5466	5556
15	5287	5500	5689	5613	5414
20	5646	5421	5349	5313	5472
25	5600	5373	5440	5609	5382
30	5272	5688	5258	5471	5565
35	5676	5366	5350	5658	5480
40	5566	5710	5514	5601	5483
45	5335	5278	5479	5288	5608
50	5475	5621	5380	5570	5444
55	5329	5427	5637	5381	5678
60	5597	5649	5563	5267	5629
65	5432	5544	5549	5573	5513
70	5392	5713	5666	5605	5425
75	5683	5724	5712	5355	5250
80	5331	5330	5508	5704	5529
85	5626	5371	5694	5286	5438
90	5327	5705	5642	5494	5584
95	5579	5655	5345	5333	5255

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5709	5336	5443	5712	5522
5	5327	5496	5637	5320	5403
10	5360	5561	5661	5577	5375
15	5627	5317	5606	5557	5490
20	5387	5402	5445	5391	5322
25	5643	5335	5416	5314	5690
30	5718	5669	5607	5292	5600
35	5594	5563	5504	5475	5608
40	5433	5463	5418	5435	5553
45	5484	5651	5672	5469	5296
50	5388	5517	5381	5352	5675
55	5649	5629	5339	5508	5492
60	5568	5633	5493	5585	5405
65	5308	5670	5310	5274	5659
70	5683	5584	5724	5706	5486
75	5440	5289	5393	5592	5623
80	5566	5597	5603	5498	5333
85	5415	5692	5366	5687	5613
90	5510	5495	5426	5328	5612
95	5542	5461	5583	5423	5590

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5489	5575	5379	5398	5267
5	5466	5421	5712	5386	5610
10	5669	5624	5602	5284	5598
15	5366	5279	5420	5606	5323
20	5565	5656	5328	5394	5418
25	5649	5371	5439	5450	5453
30	5563	5647	5458	5488	5271
35	5383	5530	5278	5672	5433
40	5646	5442	5618	5605	5362
45	5443	5501	5297	5440	5263
50	5352	5723	5558	5594	5710
55	5705	5335	5542	5397	5523
60	5283	5504	5324	5491	5456
65	5621	5675	5473	5479	5260
70	5708	5635	5642	5553	5595
75	5392	5687	5550	5545	5460
80	5655	5620	5286	5500	5445
85	5461	5525	5663	5512	5531
90	5693	5677	5689	5410	5701
95	5591	5645	5459	5320	5336

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5647	5436	5315	5462	5584
5	5508	5443	5312	5549	5342
10	5600	5510	5643	5479	5619
15	5454	5309	5426	5651	5515
20	5573	5250	5269	5483	5391
25	5545	5501	5477	5543	5484
30	5495	5452	5604	5673	5262
35	5687	5410	5571	5326	5431
40	5586	5272	5351	5283	5383
45	5602	5291	5423	5355	5541
50	5705	5614	5528	5299	5417
55	5654	5418	5289	5257	5691
60	5494	5412	5669	5398	5631
65	5317	5584	5657	5560	5447
70	5470	5276	5551	5721	5711
75	5350	5611	5601	5425	5715
80	5438	5668	5563	5624	5340
85	5617	5481	5500	5384	5521
90	5620	5503	5664	5710	5696
95	5699	5652	5689	5706	5605

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5427	5675	5251	5623	5329
5	5550	5368	5387	5712	5646
10	5434	5299	5306	5674	5640
15	5542	5436	5529	5696	5707
20	5484	5416	5685	5475	5364
25	5433	5450	5680	5647	5518
30	5537	5341	5561	5413	5414
35	5507	5452	5662	5597	5681
40	5500	5586	5599	5598	5667
45	5594	5592	5490	5704	5350
50	5358	5715	5501	5509	5718
55	5447	5510	5465	5541	5359
60	5440	5463	5618	5480	5340
65	5596	5279	5362	5457	5720
70	5336	5587	5560	5394	5263
75	5581	5649	5292	5673	5582
80	5313	5403	5614	5676	5701
85	5337	5468	5684	5530	5386
90	5705	5534	5323	5345	5660
95	5497	5376	5629	5269	5408

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5682	5439	5662	5309	5646
5	5592	5390	5462	5400	5378
10	5365	5563	5347	5394	5661
15	5630	5632	5644	5424	5492
20	5582	5723	5564	5337	5699
25	5302	5408	5373	5552	5579
30	5327	5518	5531	5663	5705
35	5591	5278	5490	5359	5511
40	5522	5517	5634	5291	5596
45	5527	5286	5275	5374	5647
50	5382	5366	5405	5401	5447
55	5441	5445	5697	5672	5637
60	5707	5436	5670	5524	5385
65	5392	5541	5553	5681	5289
70	5535	5489	5260	5317	5315
75	5339	5523	5519	5266	5383
80	5724	5544	5308	5363	5477
85	5466	5611	5493	5306	5543
90	5529	5336	5669	5457	5253
95	5551	5711	5555	5416	5432

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5462	5678	5598	5470	5391
5	5256	5315	5537	5466	5585
10	5296	5352	5388	5589	5682
15	5718	5690	5260	5689	5713
20	5500	5651	5664	5556	5310
25	5587	5251	5611	5477	5489
30	5691	5475	5271	5340	5525
35	5255	5369	5286	5512	5425
40	5361	5600	5572	5531	5359
45	5266	5358	5432	5700	5269
50	5620	5581	5452	5536	5264
55	5292	5410	5626	5526	5702
60	5330	5699	5367	5499	5504
65	5571	5321	5427	5538	5486
70	5301	5439	5372	5442	5478
75	5710	5503	5295	5619	5641
80	5529	5511	5688	5306	5482
85	5507	5624	5720	5705	5548
90	5716	5339	5676	5444	5379
95	5443	5293	5313	5582	5647

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/27
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5491	1	5569	1
1	5512	1	5523	1
2	5558	1	5546	1
3	5518	1	5512	1
4	5518	1	5525	1
5	5567	1	5523	1
6	5547	1	5518	1
7	5530	1	5511	1
8	5551	1	5498	1
9	5568	1	5554	1
10	5494	1	5521	1
11	5561	1	5525	1
12	5536	1	5513	1
13	5545	1	5544	1
14	5549	1	5492	1
15	5528	1	5530	1
16	5527	1	5523	0
17	5500	1	5548	0
18	5567	1	5544	1
19	5503	1	5562	1
20	5532	1	5524	1
21	5562	1	5527	1
22	5494	1	5561	1
23	5509	1	5501	1
24	5526	1	5539	1
25	5508	1	5534	1
26	5517	1	5556	1

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5513	1	5552	1
28	5503	1	5535	1
29	5569	1	5491	1
Probability:		100%	--	93.3%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5491	1	5530	1
1	5535	1	5491	0
2	5568	1	5539	1
3	5519	1	5521	1
4	5548	0	5532	1
5	5562	1	5564	1
6	5509	1	5525	1
7	5495	1	5548	1
8	5539	1	5519	1
9	5493	0	5503	1
10	5512	1	5569	1
11	5517	1	5562	1
12	5492	1	5516	0
13	5569	1	5509	1
14	5560	1	5506	0
15	5559	1	5491	1
16	5541	1	5565	0
17	5502	1	5499	1
18	5545	1	5545	1
19	5544	1	5499	1
20	5530	1	5540	1
21	5534	1	5559	1
22	5511	1	5549	0
23	5545	1	5518	1
24	5517	1	5507	1
25	5510	1	5552	1
26	5566	1	5569	0
27	5509	1	5558	1
28	5538	1	5538	1
29	5530	1	5569	1
Probability:		93.3%	--	80%

Aggregate (Radar Types 1-4): 100%+93.3%+93.3%+80.0%=91.7%(＞80%)

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	638.0	83	52954.0
Download	1	Type 1	1.0	798.0	67	53466.0
Download	2	Type 1	1.0	518.0	102	52836.0
Download	3	Type 1	1.0	598.0	89	53222.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	578.0	92	53176.0
Download	6	Type 1	1.0	738.0	72	53136.0
Download	7	Type 1	1.0	778.0	68	52904.0
Download	8	Type 1	1.0	538.0	99	53262.0
Download	9	Type 1	1.0	898.0	59	52982.0
Download	10	Type 1	1.0	818.0	65	53170.0
Download	11	Type 1	1.0	558.0	95	53010.0
Download	12	Type 1	1.0	838.0	63	52794.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	2981.0	18	53658.0
Download	16	Type 1	1.0	1895.0	28	53060.0
Download	17	Type 1	1.0	2434.0	22	53548.0
Download	18	Type 1	1.0	1391.0	38	52858.0
Download	19	Type 1	1.0	992.0	54	53568.0
Download	20	Type 1	1.0	869.0	61	53009.0
Download	21	Type 1	1.0	3007.0	18	54126.0
Download	22	Type 1	1.0	1251.0	43	53793.0
Download	23	Type 1	1.0	996.0	53	52788.0
Download	24	Type 1	1.0	633.0	84	53172.0
Download	25	Type 1	1.0	2432.0	22	53504.0
Download	26	Type 1	1.0	2014.0	27	54378.0
Download	27	Type 1	1.0	1153.0	46	53038.0
Download	28	Type 1	1.0	2229.0	24	53496.0
Download	29	Type 1	1.0	672.0	79	53088.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.8	204.0	24	4896.0
Download	1	Type 2	3.9	226.0	27	6102.0
Download	2	Type 2	1.8	223.0	24	5352.0
Download	3	Type 2	1.5	228.0	23	5244.0
Download	4	Type 2	1.8	203.0	24	4872.0
Download	5	Type 2	3.9	220.0	28	6160.0
Download	6	Type 2	1.8	186.0	24	4464.0
Download	7	Type 2	1.0	191.0	23	4393.0
Download	8	Type 2	2.4	196.0	25	4900.0
Download	9	Type 2	4.4	155.0	28	4340.0
Download	10	Type 2	4.3	216.0	28	6048.0
Download	11	Type 2	2.8	202.0	26	5252.0
Download	12	Type 2	3.6	164.0	27	4428.0
Download	13	Type 2	3.5	194.0	27	5238.0
Download	14	Type 2	1.4	181.0	23	4163.0
Download	15	Type 2	2.3	224.0	25	5600.0
Download	16	Type 2	4.4	225.0	28	6300.0
Download	17	Type 2	4.3	160.0	28	4480.0
Download	18	Type 2	4.4	183.0	28	5124.0
Download	19	Type 2	2.2	173.0	25	4325.0
Download	20	Type 2	1.8	150.0	24	3600.0
Download	21	Type 2	5.0	176.0	29	5104.0
Download	22	Type 2	3.6	159.0	27	4293.0
Download	23	Type 2	4.2	221.0	28	6188.0
Download	24	Type 2	2.1	210.0	25	5250.0
Download	25	Type 2	2.2	222.0	25	5550.0
Download	26	Type 2	1.5	190.0	24	4560.0
Download	27	Type 2	3.7	178.0	27	4806.0
Download	28	Type 2	2.1	184.0	24	4416.0
Download	29	Type 2	2.5	209.0	25	5225.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.8	267.0	16	4272.0
Download	1	Type 3	8.9	421.0	18	7578.0
Download	2	Type 3	6.8	405.0	16	6480.0
Download	3	Type 3	6.5	392.0	16	6272.0
Download	4	Type 3	6.8	286.0	16	4576.0
Download	5	Type 3	8.9	293.0	18	5274.0
Download	6	Type 3	6.8	498.0	16	7968.0
Download	7	Type 3	6.0	249.0	16	3984.0
Download	8	Type 3	7.4	340.0	17	5780.0
Download	9	Type 3	9.4	444.0	18	7992.0
Download	10	Type 3	9.3	407.0	18	7326.0
Download	11	Type 3	7.8	328.0	17	5576.0
Download	12	Type 3	8.6	332.0	17	5644.0
Download	13	Type 3	8.5	282.0	17	4794.0
Download	14	Type 3	6.4	432.0	16	6912.0
Download	15	Type 3	7.3	454.0	16	7264.0
Download	16	Type 3	9.4	384.0	18	6912.0
Download	17	Type 3	9.3	388.0	18	6984.0
Download	18	Type 3	9.4	456.0	18	8208.0
Download	19	Type 3	7.2	490.0	16	7840.0
Download	20	Type 3	6.8	270.0	16	4320.0
Download	21	Type 3	10.0	415.0	18	7470.0
Download	22	Type 3	8.6	462.0	17	7854.0
Download	23	Type 3	9.2	276.0	18	4968.0
Download	24	Type 3	7.1	220.0	16	3520.0
Download	25	Type 3	7.2	368.0	16	5888.0
Download	26	Type 3	6.5	271.0	16	4336.0
Download	27	Type 3	8.7	487.0	18	8766.0
Download	28	Type 3	7.1	256.0	16	4096.0
Download	29	Type 3	7.5	439.0	17	7463.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	12.9	267.0	13	3471.0
Download	1	Type 4	17.4	421.0	15	6315.0
Download	2	Type 4	12.9	405.0	13	5265.0
Download	3	Type 4	12.1	392.0	12	4704.0
Download	4	Type 4	12.9	286.0	13	3718.0
Download	5	Type 4	17.5	293.0	15	4395.0
Download	6	Type 4	12.8	498.0	12	5976.0
Download	7	Type 4	11.0	249.0	12	2988.0
Download	8	Type 4	14.2	340.0	13	4420.0
Download	9	Type 4	18.5	444.0	16	7104.0
Download	10	Type 4	18.5	407.0	16	6512.0
Download	11	Type 4	15.1	328.0	14	4592.0
Download	12	Type 4	16.9	332.0	15	4980.0
Download	13	Type 4	16.6	282.0	15	4230.0
Download	14	Type 4	11.9	432.0	12	5184.0
Download	15	Type 4	13.9	454.0	13	5902.0
Download	16	Type 4	18.5	384.0	16	6144.0
Download	17	Type 4	18.5	388.0	16	6208.0
Download	18	Type 4	18.5	456.0	16	7296.0
Download	19	Type 4	13.8	490.0	13	6370.0
Download	20	Type 4	12.8	270.0	13	3510.0
Download	21	Type 4	20.0	415.0	16	6640.0
Download	22	Type 4	16.9	462.0	15	6930.0
Download	23	Type 4	18.2	276.0	16	4416.0
Download	24	Type 4	13.6	220.0	13	2860.0
Download	25	Type 4	13.7	368.0	13	4784.0
Download	26	Type 4	12.3	271.0	12	3252.0
Download	27	Type 4	17.1	487.0	15	7305.0
Download	28	Type 4	13.4	256.0	13	3328.0
Download	29	Type 4	14.4	439.0	13	5707.0

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	1	15	5495	1
1	5530	1	16	5498.2	1
2	5530	1	17	5498.2	1
3	5530	1	18	5498.2	1
4	5530	1	19	5495	1
5	5530	1	20	5565.8	1
6	5530	1	21	5561	1
7	5530	1	22	5563	1
8	5530	1	23	5562.2	1
9	5530	1	24	5565.4	1
10	5498.2	1	25	5565.4	1
11	5495.8	1	26	5566.2	1
12	5497	1	27	5563	1
13	5496.6	1	28	5565.4	1
14	5493.4	1	29	5564.6	1
Detection Percentage (%)					100.0%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
544498.0	60.6	8	1	1891.0	-	-
833140.0	85.5	8	3	1709.0	1265.0	1696.0
1126091.0	60.9	8	1	1428.0	-	-
218140.0	56.4	8	1	1811.0	-	-
509008.0	60.7	8	1	1178.0	-	-
797245.0	86.1	8	3	1705.0	1686.0	1556.0
1090324.0	59.9	8	1	1384.0	-	-
182423.0	50.1	8	1	1299.0	-	-
472714.0	68.0	8	2	1108.0	1286.0	-
761411.0	91.8	8	3	1410.0	1950.0	1796.0

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)
617671.0	91.4	16	3	1314.0	1218.0	1276.0
85995.0	72.6	16	2	1554.0	1242.0	-
256276.0	82.6	16	2	1487.0	1966.0	-
427168.0	81.0	16	2	1072.0	1506.0	-
598323.0	55.2	16	1	1894.0	-	-
65133.0	66.0	16	1	1254.0	-	-
234652.0	91.7	16	3	1945.0	1497.0	1918.0
405231.0	91.5	16	3	1457.0	1567.0	1159.0
575308.0	91.7	16	3	1310.0	1289.0	1715.0
44037.0	65.6	16	1	1986.0	-	-
214824.0	60.0	16	1	1756.0	-	-
383620.0	100.0	16	3	1978.0	1542.0	1846.0
554763.0	82.5	16	2	1879.0	1911.0	-
22902.0	90.1	16	3	1564.0	1823.0	1840.0
193884.0	64.6	16	1	1409.0	-	-
364718.0	65.1	16	1	1455.0	-	-
535179.0	57.1	16	1	1961.0	-	-

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)
3365.0	83.7	8	3	1290.0	1006.0	1390.0
293941.0	63.6	8	1	1924.0	-	-
583907.0	68.8	8	2	1262.0	1902.0	-
873367.0	97.2	8	3	1222.0	1877.0	1175.0
1165659.0	63.4	8	1	1919.0	-	-
257781.0	99.0	8	3	1177.0	1013.0	1442.0
547851.0	74.1	8	2	1893.0	1929.0	-
837020.0	88.4	8	3	1987.0	1951.0	1229.0
1127976.0	93.2	8	3	1374.0	1488.0	1063.0
222056.0	68.0	8	2	1560.0	1989.0	-

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)
568627.0	93.9	7	3	1963.0	1365.0	1831.0
893271.0	54.6	7	1	1402.0	-	-
1214690.0	79.9	7	2	1251.0	1921.0	-
207077.0	74.6	7	2	1738.0	1801.0	-
530511.0	64.0	7	1	1237.0	-	-
852218.0	73.3	7	2	1460.0	1912.0	-
1174343.0	95.1	7	3	1067.0	1645.0	1150.0
167247.0	84.6	7	3	1414.0	1109.0	1834.0
490781.0	62.3	7	1	1059.0	-	-

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)
731441.0	69.7	8	2	1618.0	1084.0	-
1021819.0	74.2	8	2	1690.0	1018.0	-
114768.0	83.6	8	3	1637.0	1089.0	1433.0
404754.0	85.5	8	3	1081.0	1726.0	1480.0
694750.0	84.3	8	3	1701.0	1401.0	1188.0
986807.0	50.2	8	1	1790.0	-	-
79209.0	55.0	8	1	1646.0	-	-
369498.0	76.6	8	2	1152.0	1626.0	-
659151.0	92.7	8	3	1256.0	1434.0	1378.0
951020.0	60.6	8	1	1778.0	-	-

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)
25498.0	53.0	16	1	1984.0	-	-
195906.0	70.8	16	2	1234.0	1862.0	-
365770.0	91.9	16	3	1342.0	1052.0	1821.0
535532.0	95.7	16	3	1074.0	1956.0	1728.0
4464.0	79.0	16	2	1183.0	1624.0	-
174812.0	76.3	16	2	1677.0	1813.0	-
345037.0	86.5	16	3	1415.0	1030.0	1305.0
514429.0	99.2	16	3	1973.0	1766.0	1233.0
684618.0	94.6	16	3	1211.0	1710.0	1851.0
153871.0	77.9	16	2	1875.0	1423.0	-
324196.0	73.6	16	2	1578.0	1880.0	-
496118.0	58.4	16	1	1240.0	-	-
664353.0	92.7	16	3	1308.0	1708.0	1037.0
133311.0	62.1	16	1	1028.0	-	-
302782.0	98.0	16	3	1749.0	1090.0	1614.0
472392.0	97.8	16	3	1776.0	1652.0	1779.0
643290.0	86.9	16	3	1226.0	1819.0	1113.0

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)
190937.0	61.8	8	1	1086.0	-	-
480542.0	91.1	8	3	1387.0	1479.0	1129.0
770811.0	96.0	8	3	1660.0	1002.0	1023.0
1060826.0	76.7	8	2	1943.0	1887.0	-
154779.0	87.4	8	3	1456.0	1199.0	1065.0
445619.0	55.5	8	1	1824.0	-	-
736112.0	52.2	8	1	1992.0	-	-
1024441.0	95.5	8	3	1193.0	1946.0	1450.0
119177.0	83.0	8	2	1114.0	1238.0	-
410057.0	50.0	8	1	1144.0	-	-

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)
875142.0	78.1	5	2	1174.0	1762.0	-
1236750.0	84.6	5	3	1590.0	1780.0	1352.0
104115.0	96.9	5	3	1835.0	1043.0	1959.0
467854.0	58.4	5	1	1267.0	-	-
830410.0	72.4	5	2	1087.0	1864.0	-
1193009.0	81.5	5	2	1889.0	1668.0	-
59522.0	77.7	5	2	1386.0	1587.0	-
422153.0	90.1	5	3	1561.0	1076.0	1915.0

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)
522668.0	97.3	10	3	1435.0	1106.0	1565.0
766283.0	52.0	10	1	1397.0	-	-
9873.0	59.0	10	1	1292.0	-	-
252029.0	50.9	10	1	1539.0	-	-
493194.0	98.3	10	3	1185.0	1210.0	1151.0
735573.0	77.5	10	2	1548.0	1038.0	-
976799.0	74.1	10	2	1996.0	1282.0	-
222223.0	50.5	10	1	1439.0	-	-
464237.0	56.7	10	1	1802.0	-	-
704822.0	88.8	10	3	1190.0	1693.0	1051.0
948424.0	61.2	10	1	1804.0	-	-
192103.0	81.6	10	2	1781.0	1156.0	-

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)
289106.0	71.4	18	2	1057.0	1306.0	-
448855.0	87.6	18	3	1531.0	1064.0	1782.0
610426.0	86.5	18	3	1148.0	1162.0	1041.0
108251.0	63.4	18	1	1711.0	-	-
268508.0	93.2	18	3	1321.0	1871.0	1025.0
428935.0	85.5	18	3	1815.0	1625.0	1145.0
589025.0	96.7	18	3	1411.0	1849.0	1870.0
88007.0	84.0	18	3	1607.0	1839.0	1121.0
249822.0	65.6	18	1	1278.0	-	-
410993.0	65.3	18	1	1612.0	-	-
569076.0	89.6	18	3	1886.0	1580.0	1881.0
68589.0	50.1	18	1	1056.0	-	-
228726.0	96.0	18	3	1494.0	1909.0	1399.0
390196.0	76.2	18	2	1653.0	1538.0	-
552285.0	58.4	18	1	1777.0	-	-
48638.0	64.6	18	1	1965.0	-	-
209069.0	97.8	18	3	1205.0	1491.0	1739.0
370585.0	69.4	18	2	1179.0	1636.0	-

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)
532958.0	51.1	18	1	1107.0	-	-
28742.0	76.9	18	2	1533.0	1309.0	-
190181.0	64.9	18	1	1302.0	-	-
350966.0	72.0	18	2	1385.0	1027.0	-
513052.0	50.7	18	1	1137.0	-	-
8895.0	95.8	18	3	1684.0	1078.0	1243.0
169999.0	77.9	18	2	1239.0	1253.0	-
331536.0	60.8	18	1	1582.0	-	-
490717.0	92.8	18	3	1163.0	1523.0	1760.0
652497.0	68.5	18	2	1353.0	1903.0	-
150362.0	52.5	18	1	1585.0	-	-
310361.0	86.9	18	3	1899.0	1408.0	1062.0
471325.0	98.9	18	3	1687.0	1169.0	1040.0
634710.0	63.5	18	1	1126.0	-	-
129772.0	84.2	18	3	1960.0	1774.0	1525.0
291819.0	51.3	18	1	1534.0	-	-
452125.0	78.7	18	2	1245.0	1770.0	-
611377.0	90.6	18	3	1220.0	1833.0	1808.0

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)
152725.0	98.1	12	3	1576.0	1702.0	1602.0
375541.0	83.4	12	3	1661.0	1859.0	1055.0
600052.0	65.3	12	1	1896.0	-	-
821156.0	87.0	12	3	1671.0	1700.0	1111.0
125515.0	84.9	12	3	1097.0	1120.0	1050.0
348139.0	93.7	12	3	1471.0	1952.0	1054.0
572309.0	74.5	12	2	1207.0	1048.0	-
795130.0	81.9	12	2	1558.0	1284.0	-
98184.0	62.4	12	1	1883.0	-	-
321784.0	58.8	12	1	1361.0	-	-
545464.0	54.9	12	1	1133.0	-	-
767671.0	72.0	12	2	1125.0	1679.0	-
70581.0	69.1	12	2	1830.0	1131.0	-

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)
238935.0	59.4	15	1	1552.0	-	-
420622.0	52.7	15	1	1258.0	-	-
599622.0	87.3	15	3	1425.0	1345.0	1713.0
34936.0	87.6	15	3	1503.0	1541.0	1019.0
215819.0	84.3	15	3	1212.0	1593.0	1362.0
397935.0	66.6	15	1	1858.0	-	-
577004.0	99.4	15	3	1925.0	1863.0	1142.0
12642.0	86.9	15	3	1721.0	1325.0	1528.0
193469.0	90.8	15	3	1734.0	1631.0	1066.0
374697.0	85.6	15	3	1147.0	1219.0	1259.0
555892.0	82.3	15	2	1860.0	1530.0	-
735936.0	92.7	15	3	1767.0	1571.0	1098.0
171498.0	78.1	15	2	1998.0	1115.0	-
352576.0	81.5	15	2	1466.0	1787.0	-
533681.0	78.8	15	2	1291.0	1968.0	-
716598.0	66.5	15	1	1369.0	-	-

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)
149333.0	76.0	14	2	1273.0	1101.0	-
330977.0	66.0	14	1	1647.0	-	-
510254.0	94.7	14	3	1088.0	1874.0	1931.0
690968.0	97.6	14	3	1955.0	1731.0	1204.0
126941.0	67.8	14	2	1316.0	1395.0	-
308816.0	66.6	14	1	1173.0	-	-
490147.0	64.3	14	1	1606.0	-	-
672099.0	54.1	14	1	1112.0	-	-
104723.0	64.1	14	1	1949.0	-	-
285081.0	92.1	14	3	1375.0	1600.0	1764.0
466652.0	71.3	14	2	1698.0	1727.0	-
646516.0	97.6	14	3	1748.0	1470.0	1595.0
82250.0	68.9	14	2	1279.0	1806.0	-
263368.0	83.3	14	2	1723.0	1453.0	-
444762.0	69.0	14	2	1194.0	1537.0	-
627051.0	55.9	14	1	1474.0	-	-

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)
106728.0	70.8	6	2	1658.0	1655.0	-
428881.0	99.5	6	3	1898.0	1482.0	1231.0
751636.0	93.1	6	3	1300.0	1326.0	1103.0
1073764.0	84.1	6	3	1440.0	1486.0	1228.0
67061.0	61.5	6	1	1985.0	-	-
389722.0	75.9	6	2	1666.0	1116.0	-
710820.0	99.9	6	3	1935.0	1975.0	1865.0
1033685.0	84.7	6	3	1363.0	1323.0	1944.0
27260.0	79.3	6	2	1720.0	1619.0	-

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)
262643.0	53.7	10	1	1464.0	-	-
504733.0	57.2	10	1	1635.0	-	-
744766.0	97.9	10	3	1792.0	1248.0	1406.0
988250.0	83.0	10	2	1091.0	1304.0	-
232188.0	94.3	10	3	1246.0	1579.0	1318.0
474764.0	56.7	10	1	1937.0	-	-
716787.0	62.2	10	1	1991.0	-	-
956087.0	95.7	10	3	1549.0	1662.0	1641.0
202888.0	65.3	10	1	1927.0	-	-
444034.0	86.4	10	3	1024.0	1586.0	1376.0
685603.0	92.8	10	3	1405.0	1358.0	1217.0
929228.0	60.2	10	1	1768.0	-	-

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)
115010.0	74.5	18	2	1688.0	1736.0	-
276816.0	51.2	18	1	1143.0	-	-
435478.0	92.9	18	3	1822.0	1969.0	1526.0
597617.0	88.5	18	3	1005.0	1007.0	1373.0
95251.0	83.2	18	2	1058.0	1980.0	-
256470.0	73.4	18	2	1252.0	1093.0	-
416268.0	92.3	18	3	1416.0	1096.0	1934.0
576179.0	95.4	18	3	1793.0	1570.0	1885.0
75619.0	51.8	18	1	1339.0	-	-
236156.0	68.0	18	2	1972.0	1685.0	-
398512.0	57.4	18	1	1060.0	-	-
559657.0	66.5	18	1	1400.0	-	-
55635.0	76.4	18	2	1351.0	1277.0	-
216567.0	71.9	18	2	1832.0	1158.0	-
377041.0	78.7	18	2	1867.0	1982.0	-
538047.0	88.4	18	3	1035.0	1263.0	1241.0
35736.0	94.7	18	3	1505.0	1230.0	1033.0
197225.0	55.0	18	1	1354.0	-	-

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)
358398.0	50.1	18	1	1699.0	-	-
519954.0	66.1	18	1	1341.0	-	-
15980.0	59.9	18	1	1769.0	-	-
176712.0	68.2	18	2	1993.0	1753.0	-
338392.0	64.1	18	1	1976.0	-	-
499690.0	59.3	18	1	1857.0	-	-
660923.0	66.5	18	1	1861.0	-	-
157268.0	71.2	18	2	1047.0	1176.0	-
317924.0	69.9	18	2	1695.0	1555.0	-
477885.0	85.4	18	3	1800.0	1403.0	1347.0
641539.0	59.0	18	1	1367.0	-	-
137541.0	51.8	18	1	1628.0	-	-
298969.0	53.5	18	1	1328.0	-	-
457981.0	96.9	18	3	1798.0	1828.0	1104.0
619901.0	76.3	18	2	1380.0	1873.0	-
117163.0	95.8	18	3	1673.0	1119.0	1722.0
277744.0	96.3	18	3	1841.0	1026.0	1675.0
438389.0	98.2	18	3	1633.0	1743.0	1077.0

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)
601239.0	50.2	18	1	1974.0	-	-
97400.0	95.7	18	3	1735.0	1213.0	1443.0
258334.0	78.3	18	2	1622.0	1970.0	-
420310.0	52.4	18	1	1757.0	-	-
581696.0	57.6	18	1	1615.0	-	-
77569.0	89.4	18	3	1747.0	1496.0	1535.0
238562.0	77.5	18	2	1659.0	1829.0	-
398720.0	85.8	18	3	1617.0	1429.0	1577.0
559592.0	99.9	18	3	1981.0	1264.0	1017.0
57947.0	81.3	18	2	1518.0	1524.0	-
219261.0	56.6	18	1	1939.0	-	-
379931.0	72.4	18	2	1184.0	1712.0	-
541162.0	78.0	18	2	1413.0	1181.0	-
38138.0	73.9	18	2	1032.0	1730.0	-
199521.0	51.0	18	1	1545.0	-	-
361029.0	60.3	18	1	1186.0	-	-
520100.0	86.3	18	3	1583.0	1117.0	1452.0
18290.0	76.6	18	2	1682.0	1605.0	-

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)
269670.0	50.2	10	1	1598.0	-	-
512119.0	56.2	10	1	1004.0	-	-
752015.0	87.1	10	3	1827.0	1164.0	1180.0
993434.0	83.6	10	3	1368.0	1568.0	1336.0
239488.0	72.0	10	2	1882.0	1195.0	-
481831.0	62.0	10	1	1923.0	-	-
724368.0	53.5	10	1	1271.0	-	-
966530.0	56.9	10	1	1335.0	-	-
209351.0	86.3	10	3	1225.0	1610.0	1928.0
450960.0	100.0	10	3	1447.0	1444.0	1359.0
694417.0	64.4	10	1	1436.0	-	-
936717.0	60.6	10	1	1312.0	-	-

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)
215705.0	90.3	8	3	1890.0	1553.0	1377.0
506282.0	80.7	8	2	1930.0	1215.0	-
796200.0	75.6	8	2	1740.0	1942.0	-
1086583.0	80.5	8	2	1519.0	1900.0	-
180116.0	88.1	8	3	1516.0	1132.0	1396.0
469902.0	99.1	8	3	1574.0	1901.0	1260.0
760847.0	76.7	8	2	1979.0	1095.0	-
1049265.0	97.7	8	3	1303.0	1964.0	1941.0
144689.0	58.5	8	1	1550.0	-	-
434933.0	70.6	8	2	1010.0	1691.0	-

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)
360830.0	90.8	20	3	1272.0	1499.0	1597.0
506745.0	78.4	20	2	1140.0	1512.0	-
54396.0	59.5	20	1	1293.0	-	-
198305.0	85.2	20	3	1816.0	1953.0	1412.0
344500.0	64.6	20	1	1826.0	-	-
487823.0	97.5	20	3	1529.0	1317.0	1122.0
36500.0	57.3	20	1	1463.0	-	-
180338.0	85.2	20	3	1990.0	1936.0	1904.0
326913.0	50.8	20	1	1307.0	-	-
469588.0	93.2	20	3	1171.0	1957.0	1383.0
18604.0	60.6	20	1	1948.0	-	-
162844.0	99.7	20	3	1510.0	1799.0	1584.0
307305.0	95.5	20	3	1356.0	1514.0	1775.0
451610.0	90.1	20	3	1532.0	1485.0	1742.0
738.0	61.0	20	1	1817.0	-	-
145723.0	66.7	20	2	1029.0	1168.0	-
290222.0	73.7	20	2	1630.0	1569.0	-
435900.0	66.3	20	1	1916.0	-	-
578825.0	98.9	20	3	1128.0	1170.0	1810.0
128052.0	50.7	20	1	1319.0	-	-

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)
341418.0	53.0	15	1	1967.0	-	-
522121.0	77.6	15	2	1424.0	1572.0	-
703001.0	71.3	15	2	1940.0	1366.0	-
137181.0	89.2	15	3	1061.0	1737.0	1719.0
317914.0	91.1	15	3	1329.0	1430.0	1922.0
499649.0	76.0	15	2	1825.0	1404.0	-
679679.0	96.8	15	3	1459.0	1364.0	1596.0
114910.0	97.6	15	3	1594.0	1297.0	1627.0
295457.0	85.8	15	3	1805.0	1632.0	1724.0
478367.0	51.9	15	1	1621.0	-	-
657353.0	83.7	15	3	1257.0	1559.0	1663.0
92674.0	88.7	15	3	1296.0	1269.0	1672.0
273955.0	68.1	15	2	1983.0	1135.0	-
455274.0	79.7	15	2	1313.0	1515.0	-
637434.0	65.5	15	1	1716.0	-	-
70639.0	58.7	15	1	1648.0	-	-

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)
223464.0	74.0	17	2	1704.0	1717.0	-
384328.0	86.8	17	3	1009.0	1333.0	1068.0
544886.0	97.5	17	3	1036.0	1153.0	1589.0
42943.0	56.0	17	1	1075.0	-	-
203101.0	99.6	17	3	1651.0	1795.0	1763.0
365623.0	51.0	17	1	1391.0	-	-
524322.0	99.1	17	3	1551.0	1750.0	1437.0
22977.0	71.3	17	2	1897.0	1544.0	-
183658.0	100.0	17	3	1014.0	1847.0	1201.0
343862.0	90.6	17	3	1623.0	1611.0	1788.0
504750.0	85.2	17	3	1908.0	1441.0	1124.0
3158.0	85.5	17	3	1011.0	1838.0	1854.0
163977.0	69.5	17	2	1656.0	1947.0	-
325144.0	71.4	17	2	1493.0	1388.0	-
486556.0	75.4	17	2	1016.0	1288.0	-
648713.0	60.3	17	1	1249.0	-	-
143952.0	98.8	17	3	1703.0	1200.0	1694.0
305869.0	57.7	17	1	1674.0	-	-

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)
764838.0	67.5	9	2	1022.0	1134.0	-
1029676.0	63.1	9	1	1330.0	-	-
204287.0	57.1	9	1	1683.0	-	-
467922.0	70.3	9	2	1588.0	1343.0	-
730580.0	94.1	9	3	1261.0	1905.0	1566.0
994325.0	88.7	9	3	1484.0	1562.0	1344.0
171789.0	50.7	9	1	1419.0	-	-
436118.0	59.8	9	1	1187.0	-	-
698111.0	99.5	9	3	1872.0	1283.0	1608.0
961423.0	98.9	9	3	1678.0	1786.0	1427.0
139194.0	59.5	9	1	1784.0	-	-

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)
402968.0	72.0	9	2	1759.0	1034.0	-
666784.0	81.5	9	2	1718.0	1216.0	-
931886.0	65.7	9	1	1492.0	-	-
106532.0	74.6	9	2	1856.0	1208.0	-
370912.0	52.3	9	1	1469.0	-	-
632930.0	92.7	9	3	1814.0	1547.0	1892.0
896735.0	86.9	9	3	1092.0	1642.0	1914.0
74035.0	68.9	9	2	1848.0	1197.0	-
337595.0	92.8	9	3	1803.0	1001.0	1146.0
602740.0	51.1	9	1	1196.0	-	-
867009.0	51.9	9	1	1223.0	-	-

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)
50788.0	78.5	7	2	1227.0	1913.0	-
373996.0	50.0	7	1	1021.0	-	-
695049.0	89.3	7	3	2000.0	1667.0	1320.0
1020058.0	50.4	7	1	1274.0	-	-
11043.0	90.8	7	3	1707.0	1189.0	1008.0
334133.0	61.2	7	1	1268.0	-	-
656138.0	78.0	7	2	1773.0	1649.0	-
980051.0	64.3	7	1	1563.0	-	-
1302156.0	76.6	7	2	1421.0	1053.0	-

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)
165043.0	73.3	15	2	1478.0	1599.0	-
345420.0	89.9	15	3	1988.0	1467.0	1294.0
528727.0	60.3	15	1	1123.0	-	-
710317.0	62.1	15	1	1161.0	-	-
143028.0	52.3	15	1	1513.0	-	-
324358.0	51.6	15	1	1977.0	-	-
506073.0	53.7	15	1	1540.0	-	-
685153.0	92.7	15	3	1298.0	1157.0	1746.0
120620.0	58.8	15	1	1809.0	-	-
302110.0	55.3	15	1	1733.0	-	-
482123.0	89.8	15	3	1468.0	1285.0	1247.0
665528.0	51.6	15	1	1214.0	-	-
98330.0	50.1	15	1	1340.0	-	-
279856.0	61.7	15	1	1465.0	-	-
460859.0	78.0	15	2	1182.0	1160.0	-
642488.0	59.0	15	1	1995.0	-	-

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)
110364.0	69.5	9	2	1744.0	1472.0	-
374622.0	60.9	9	1	1884.0	-	-
638093.0	67.1	9	2	1772.0	1224.0	-
902442.0	78.8	9	2	1244.0	1155.0	-
77782.0	88.5	9	3	1511.0	1079.0	1855.0
341200.0	91.5	9	3	1165.0	1751.0	1797.0
606611.0	55.9	9	1	1167.0	-	-
870880.0	56.5	9	1	1202.0	-	-
45452.0	65.6	9	1	1398.0	-	-
308765.0	84.7	9	3	1706.0	1818.0	1138.0
573761.0	57.0	9	1	1725.0	-	-

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)
766981.0	81.1	11	2	1681.0	1349.0	-
11794.0	93.7	11	3	1379.0	1360.0	1445.0
253192.0	97.9	11	3	1527.0	1481.0	1640.0
494504.0	89.5	11	3	1920.0	1315.0	1601.0
737050.0	81.8	11	2	1994.0	1235.0	-
977029.0	85.1	11	3	1650.0	1448.0	1933.0
223988.0	72.3	11	2	1236.0	1046.0	-
465093.0	86.3	11	3	1020.0	1669.0	1462.0
707527.0	82.1	11	2	1665.0	1206.0	-
949199.0	71.2	11	2	1850.0	1191.0	-
194330.0	53.6	11	1	1520.0	-	-
436007.0	72.3	11	2	1039.0	1592.0	-

Radar Type 6 - Radar Statistical Performance

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5315	5405	5538	5574	5547
5	5301	5518	5433	5572	5611
10	5329	5458	5464	5507	5649
15	5295	5705	5480	5501	5598
20	5327	5419	5359	5448	5575
25	5541	5265	5395	5552	5716
30	5313	5444	5375	5581	5352
35	5592	5695	5392	5319	5656
40	5487	5721	5377	5689	5253
45	5354	5597	5268	5276	5381
50	5361	5718	5296	5437	5346
55	5353	5568	5600	5385	5367
60	5717	5266	5270	5479	5415
65	5290	5460	5510	5404	5355
70	5488	5694	5452	5674	5636
75	5620	5631	5690	5646	5430
80	5382	5535	5262	5496	5549
85	5288	5281	5495	5494	5669
90	5596	5664	5654	5630	5588
95	5380	5324	5577	5424	5710

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5570	5644	5474	5260	5389
5	5343	5540	5508	5638	5722
10	5505	5702	5670	5383	5486
15	5449	5315	5335	5488	5300
20	5440	5548	5429	5407	5468
25	5499	5586	5283	5299	5435
30	5659	5527	5304	5491	5683
35	5588	5545	5455	5633	5264
40	5328	5374	5618	5708	5437
45	5558	5321	5268	5557	5412
50	5594	5381	5534	5307	5419
55	5356	5399	5686	5537	5668
60	5425	5713	5714	5720	5251
65	5585	5427	5697	5301	5424
70	5281	5666	5612	5370	5700
75	5445	5532	5457	5496	5628
80	5609	5624	5590	5525	5675
85	5533	5546	5647	5643	5364
90	5710	5680	5719	5330	5360
95	5584	5388	5415	5287	5277

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5350	5408	5410	5421	5609
5	5385	5465	5583	5423	5550
10	5569	5511	5546	5325	5691
15	5471	5387	5589	5494	5507
20	5343	5654	5716	5529	5521
25	5695	5259	5574	5700	5620
30	5663	5392	5399	5301	5599
35	5630	5299	5384	5320	5466
40	5444	5266	5629	5468	5450
45	5688	5520	5616	5277	5428
50	5619	5258	5463	5518	5417
55	5703	5625	5639	5473	5705
60	5528	5572	5631	5369	5371
65	5439	5435	5552	5388	5499
70	5557	5322	5400	5592	5393
75	5401	5334	5593	5622	5391
80	5481	5661	5605	5432	5652
85	5470	5575	5641	5516	5723
90	5349	5303	5567	5331	5300
95	5664	5698	5348	5595	5689