DFS MEASUREMENT REPORT

FCC PART 15 Subpart E

FCC ID:	2AXJ4EAP650
Applicant:	TP-Link Corporation Limited
Application Type:	Certification
Product:	AX3000 Ceiling Mount Wi-Fi 6 Access Point
Model No.:	EAP650
Brand Name:	tp-link
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E - 15.407 Section (h)(2)
Type of Device:	Master Device
Receive Date:	December 26, 2021
Test Date:	December 28 ~ 31, 2021

Tested By : kevin ker
(Kevin Ker)

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
2112TW0008-U3	V1.0	Initial Report	2022-03-15	Valid

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Description Page

General Information

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

Test Facility / Accreditations

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

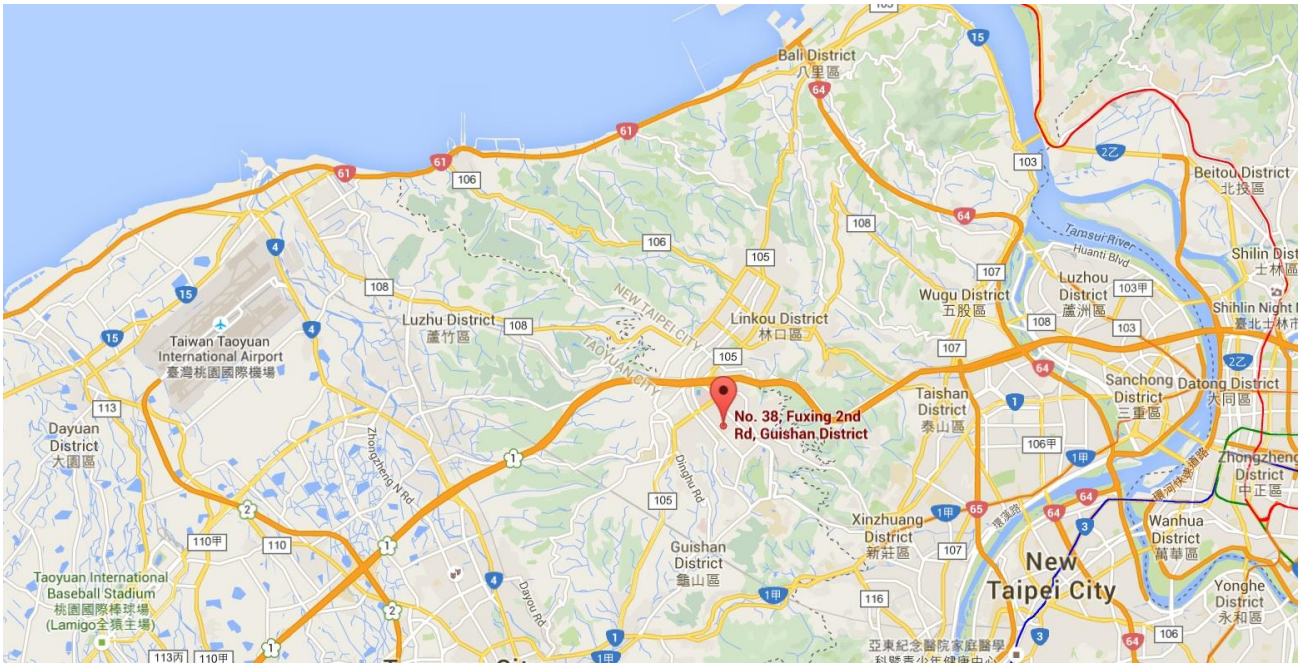
1. INTRODUCTION

1.1. Scope

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

1.2. MRT Test Location

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



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	AX3000 Ceiling Mount Wi-Fi 6 Access Point
Model No.:	EAP650
Brand Name:	tp-link
Wi-Fi Specification:	802.11a/b/g/n/ac/ax
EUT Identification No.:	20211225ample#12
Operating Mode:	Master
Frequency Range:	**2.4GHz:** For 802.11b/g/n-HT20/VHT20/ax-HE20: 2412 ~ 2462 MHz For 802.11n-HT40/VHT40/ax-HE40: 2422 ~ 2452 MHz **5GHz:** For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5310MHz, 5510~5670MHz, 5755~5795MHz For 802.11ac-VHT80/ax-HE80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5775MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation:	802.11b: DSSS 802.11a/g/n/ac: OFDM 802.11ax: OFDMA
TPC mechanism:	Support (Details refer to operational description)
Power-on cycle:	Requires 47.44 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band):	For the 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.

2.2. 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

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	--	--	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530 MHz	122	5610 MHz

802.11ac-VHT160/ax-HE160

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

2.3. Description of Available Antennas

Antenna Type	Frequency Band (MHz)	T_X Paths	Max Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
					For Power	For PSD
Omni-Directional	2412 ~ 2462	2	3.80	6.81	3.80	6.81
	5150 ~ 5250	2	5.00	8.01	5.00	8.01
	5250 ~ 5350	2	5.00	8.01	5.00	8.01
	5470 ~ 5725	2	5.00	8.01	5.00	8.01
	5725 ~ 5850	2	5.00	8.01	5.00	8.01

Note:

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

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

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

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

   - For power measurements on IEEE 802.11 devices,

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

2. 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 information declared by manufacturer.

2.4. 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

2.5. Test Mode

Test Mode	Mode 1: Make the EUT communicate with notebook at DFS channel

2.6. 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	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.

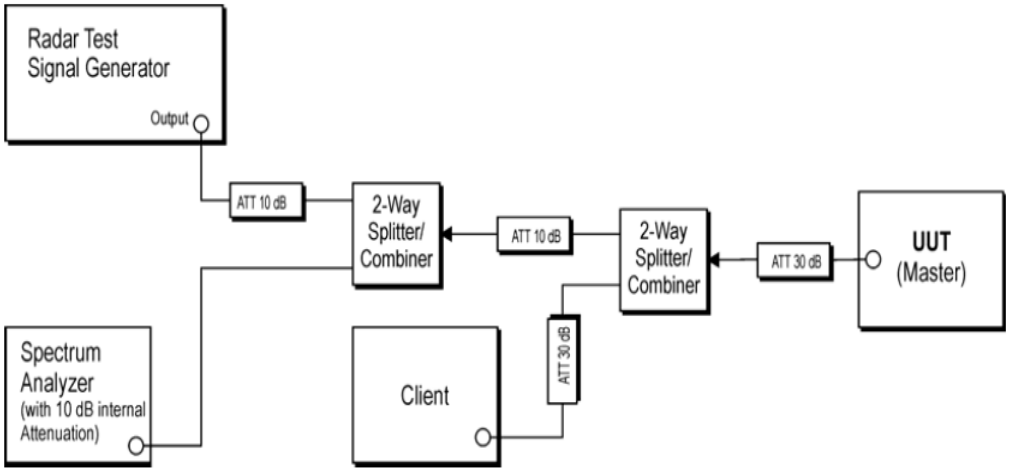


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

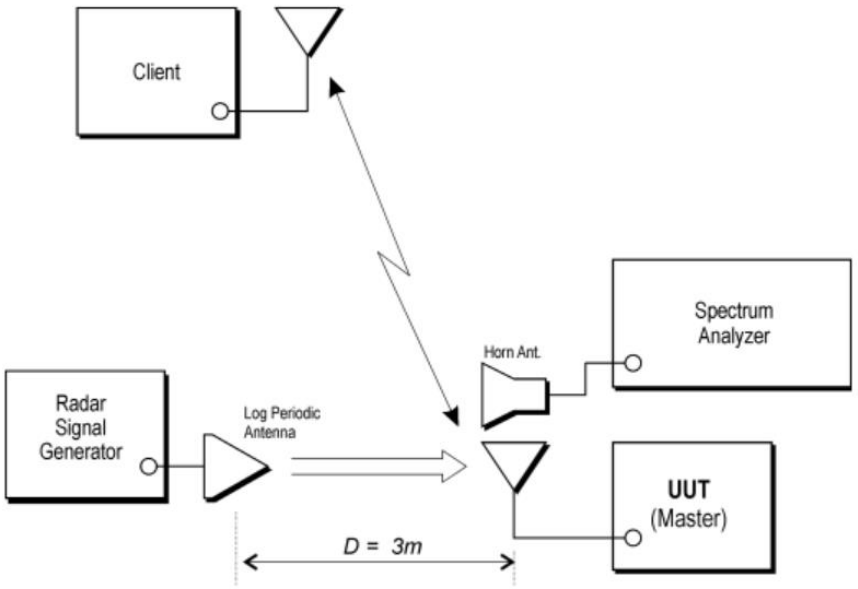


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT

4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS) - SR2

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
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2022/3/23
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.	FCC ID
Wireless Network Adapter	Intel	AX200NGW	PD9AX200NG

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

5. TEST RESULT

5.1. Summary

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

5.2. Radar Waveform Calibration

5.2.1. Calibration Setup

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

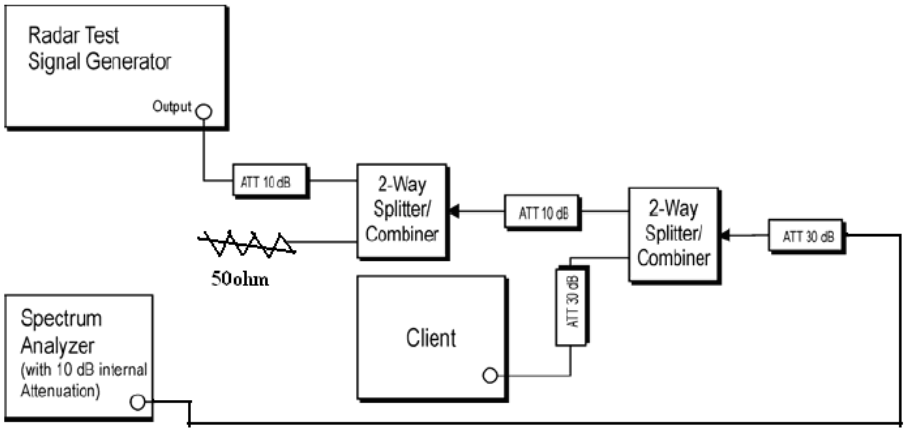


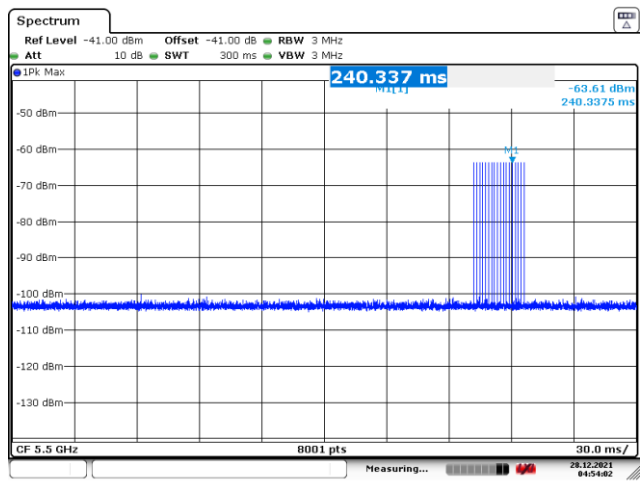
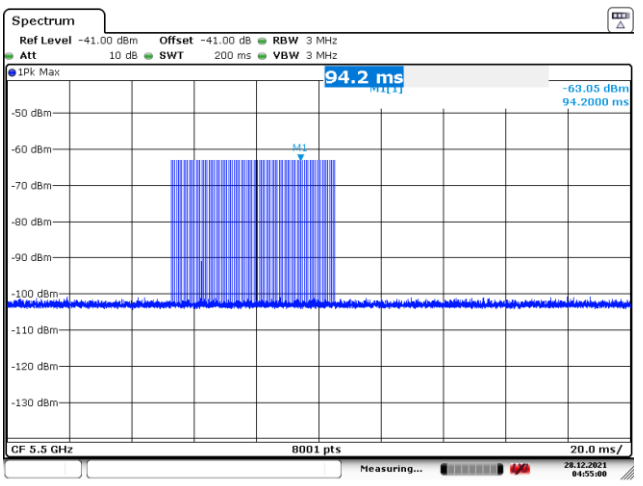
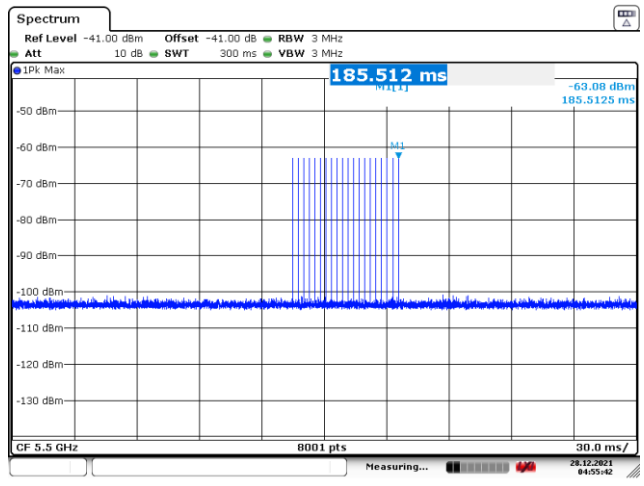
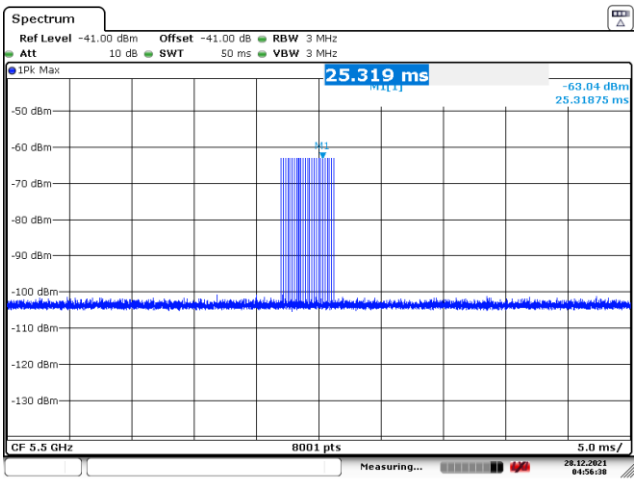
Figure 3-2: Conducted Test Setup

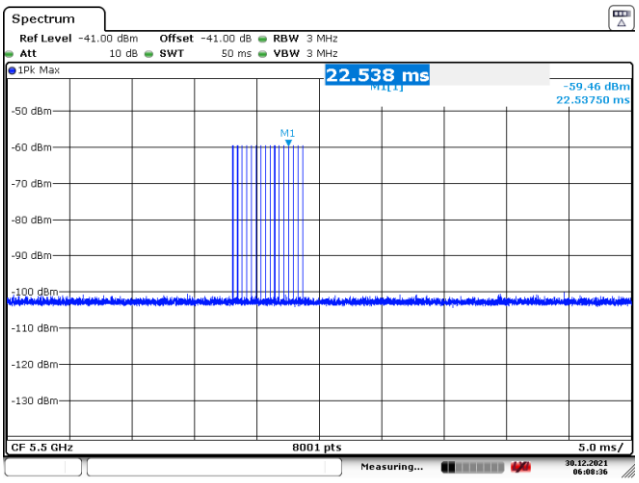
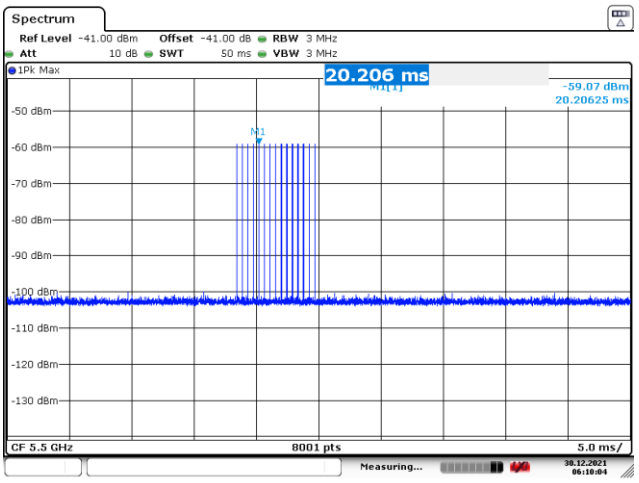
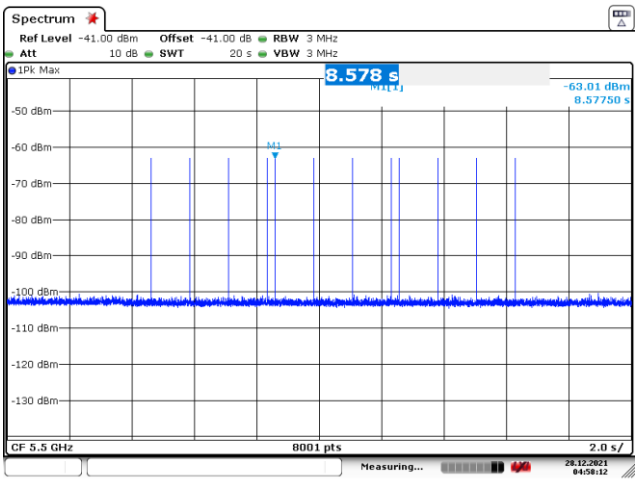
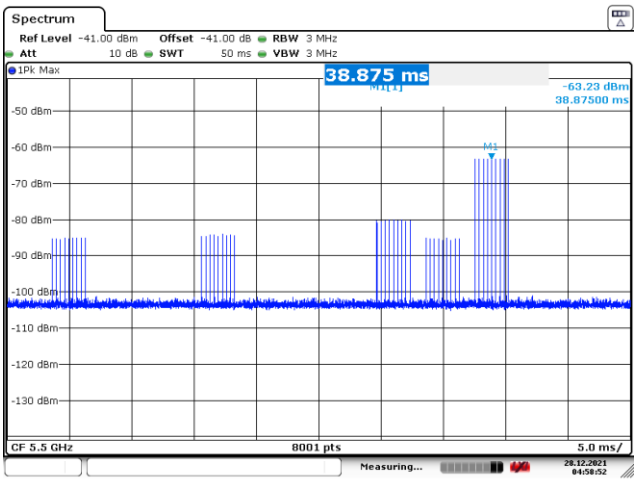
5.2.2. Calibration Procedure

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

5.2.3. Calibration Result

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28~2021/12/30
Test Item	Radar Waveform Calibration		

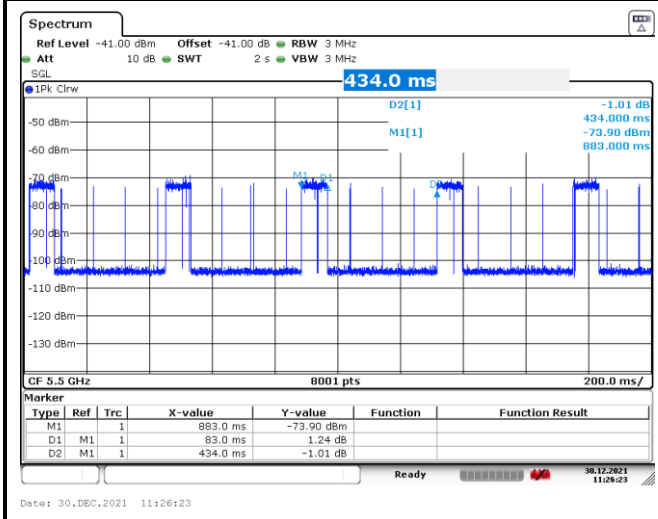
Radar #0	Radar #1 (Test A) PRI = 578us and the number of pulses = 92
	
Radar #1 (Test B) **PRI = 2669us and the number of pulses = 20**	**Radar #2**
	

Radar #3	Radar #4
	
Radar #5	Radar #6
	

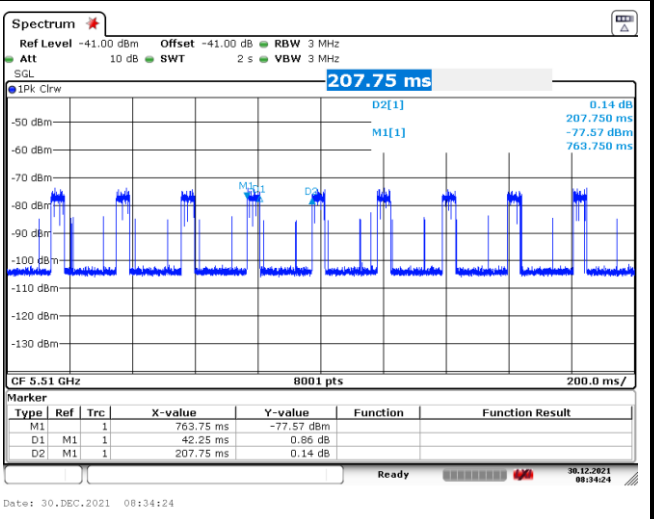
5.2.4. Channel Loading Test Result

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C ~ 27°C
Test Engineer	Eric Lin	Relative Humidity	60% ~ 65%
Test Site	SR2	Test Date	2021/12/28~ 2021/12/31
Test Item	Channel Loading		

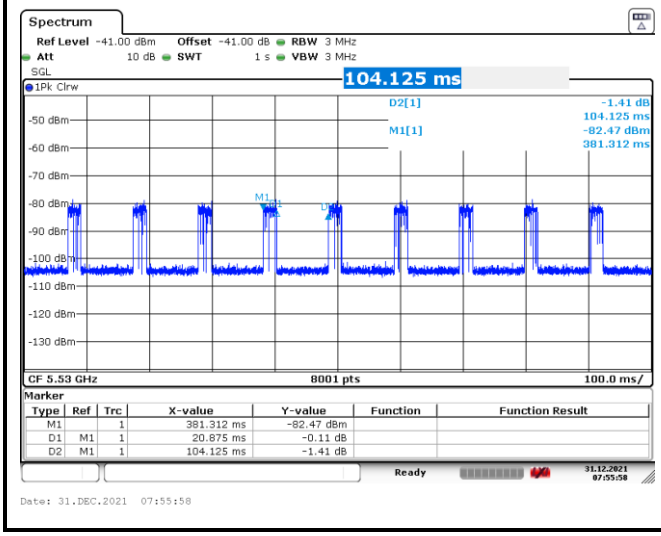
802.11ax-HE20 (5500MHz)



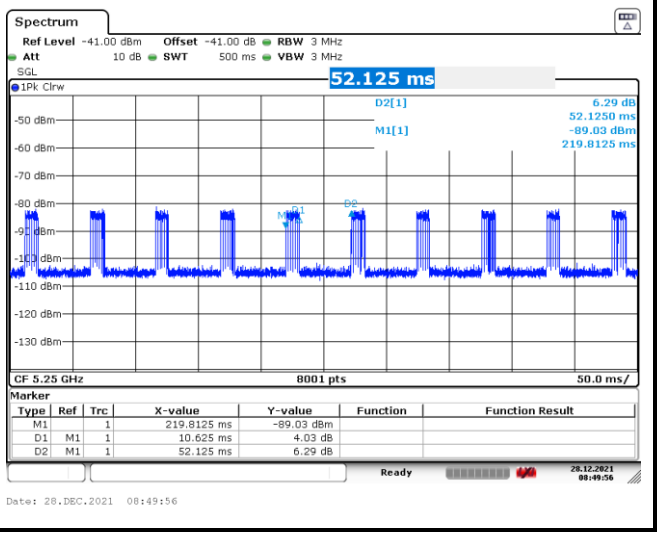
802.11ax-HE40 (5510MHz)



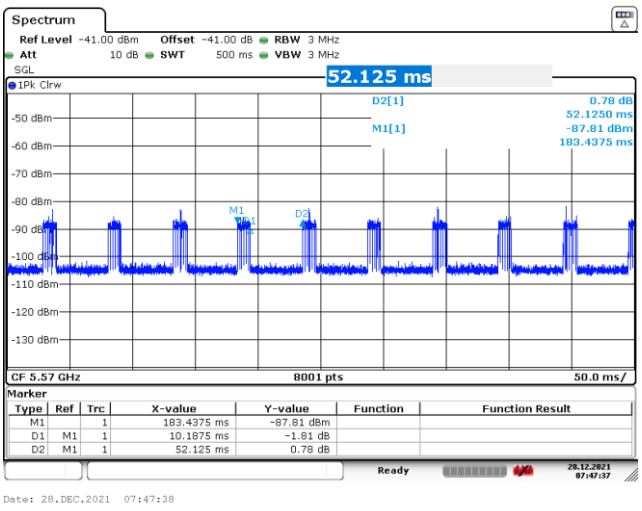
802.11ax-HE80 (5530MHz)



802.11ax-HE160 (5250MHz)



802.11ax-HE160 (5570MHz)



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.12%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	20.34%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	20.05%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	20.38%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	19.54%	≥ 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 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

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 19.11MHz. (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): 19.11MHz x 100% = 19.11MHz.

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

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 37.72MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.72MHz x 100% = 37.72MHz.

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

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 77.08MHz. (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): 77.08MHz x 100% = 77.08MHz.

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz)		

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 77.17MHz (99% BW / 2 = 154.33 MHz / 2 = 77.17MHz). (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): 77.17MHz x 100% = 77.17MHz.

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		

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 154.59MHz. (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): 154.59MHz x 100% = 154.59MHz.

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.

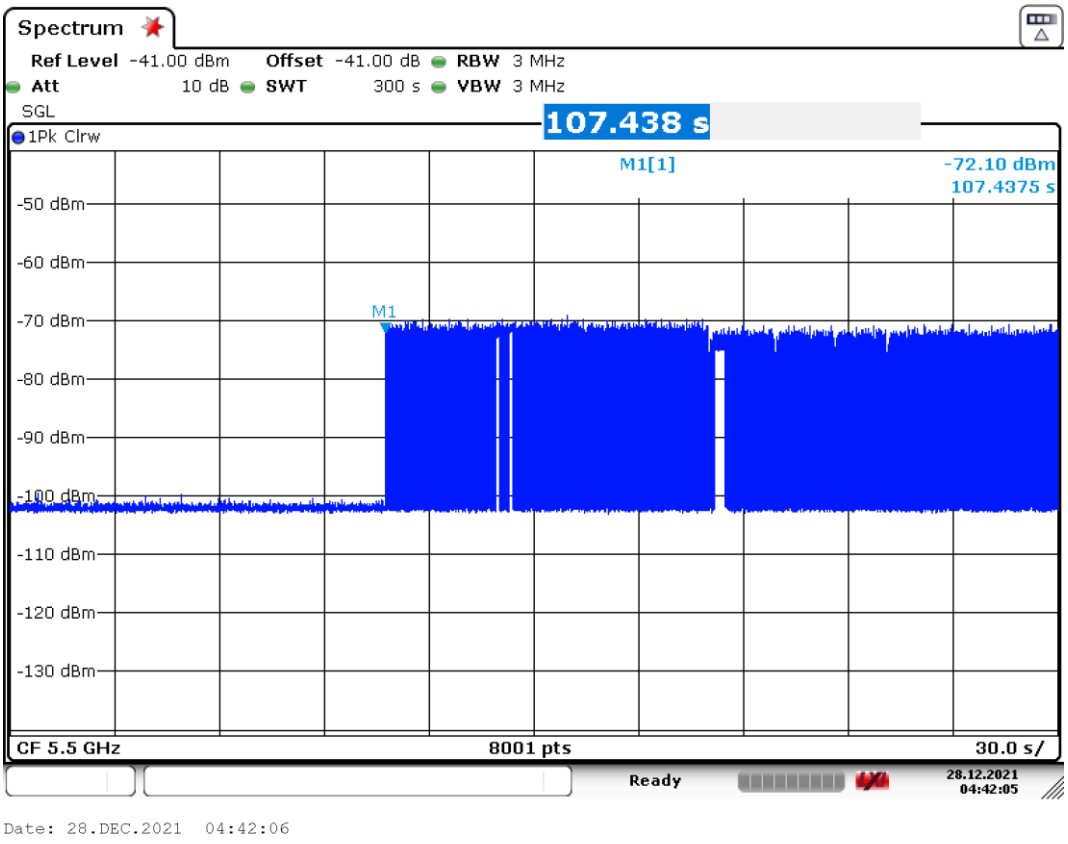
5.4.2. Test Procedure

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 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Initial Channel Availability Check Time



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (47.44 sec). Initial beacons/data transmissions are indicated by marker 1 (107.44 sec).

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

5.5.1. Test Limit

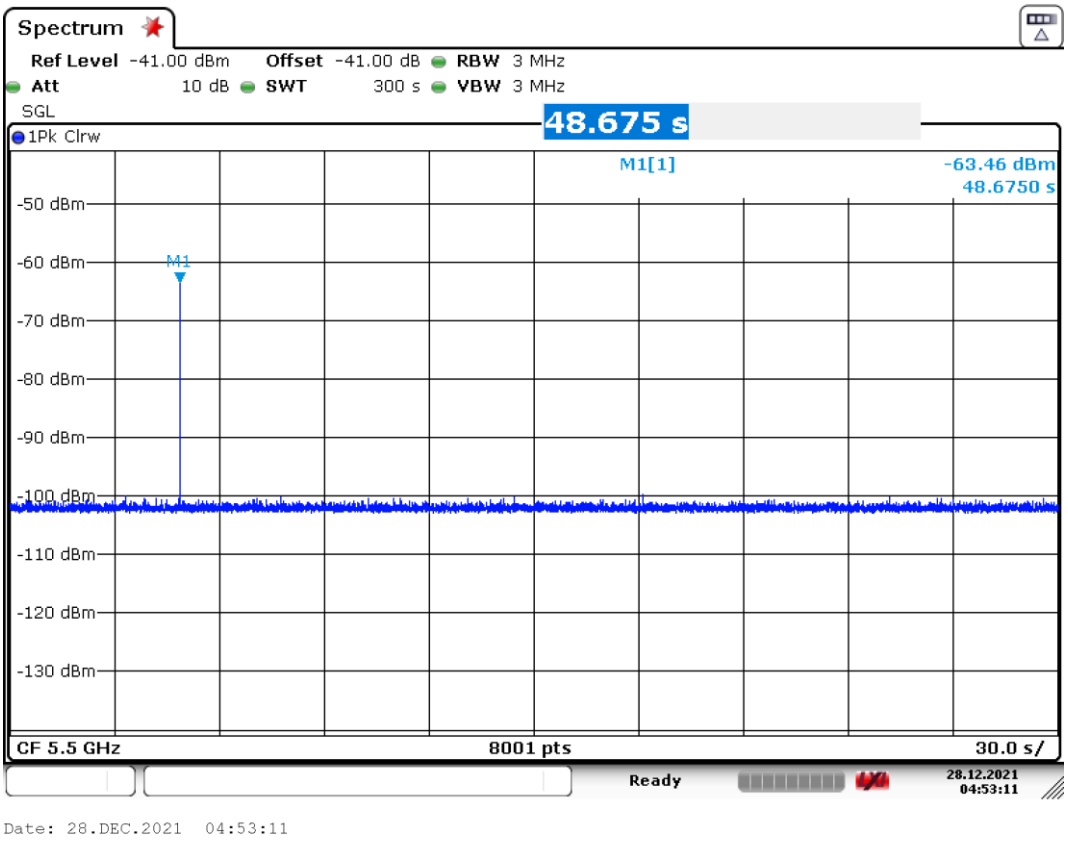
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.5.2. Test Procedure

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

5.5.3. Test Result

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
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.

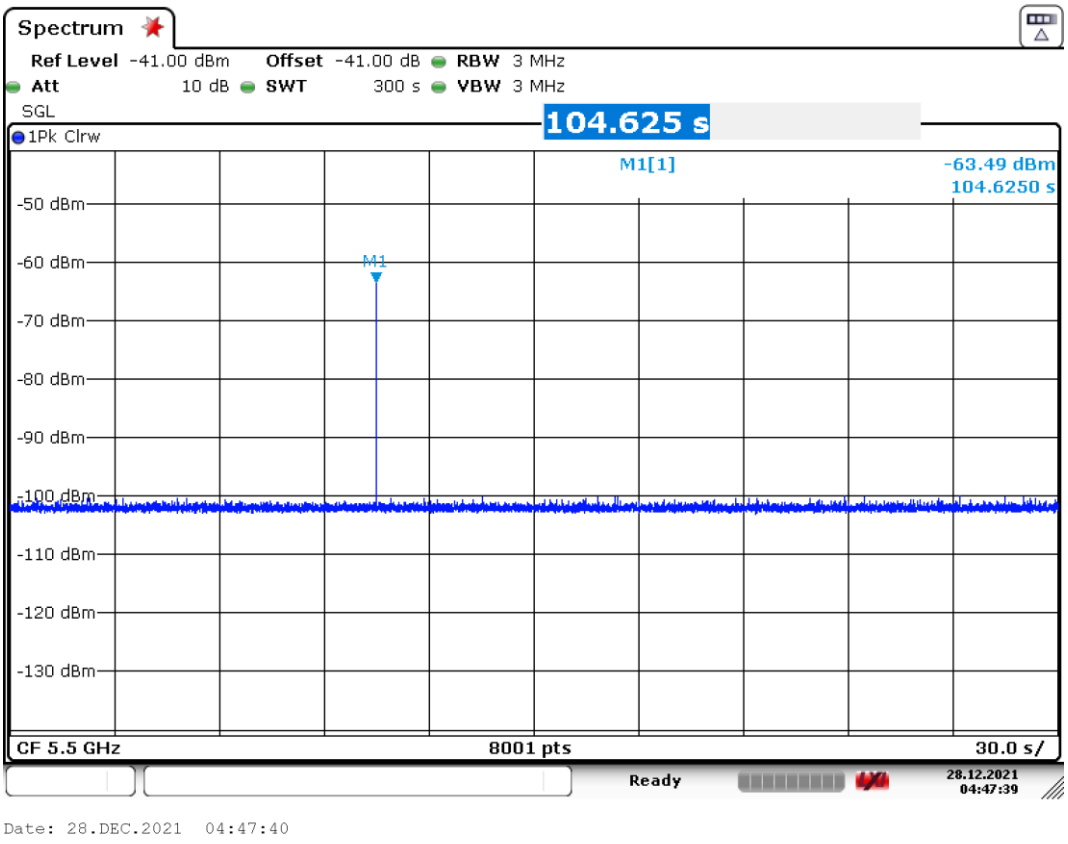
5.6.2. Test Procedure

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 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/28
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.

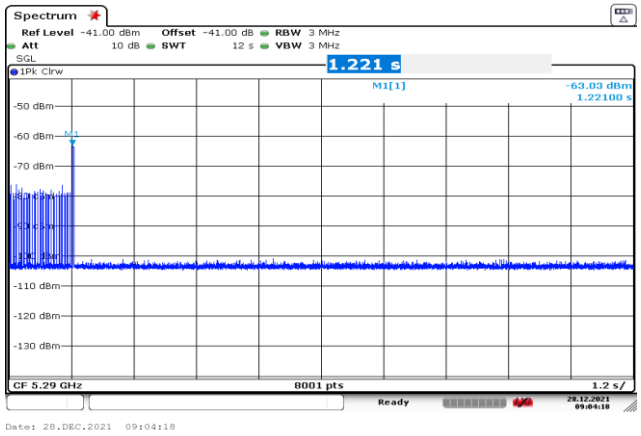
5.7.2. Test Procedure Used

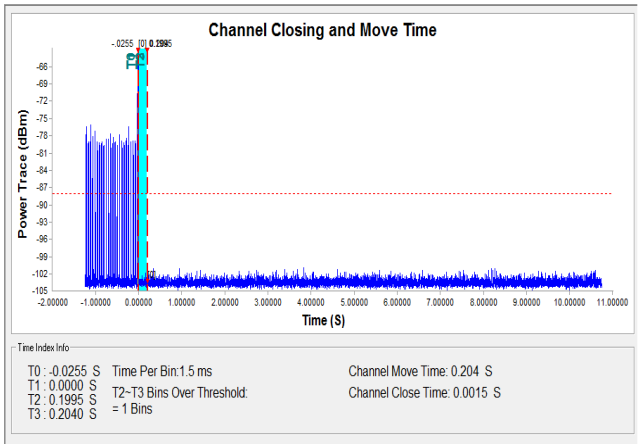
1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will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

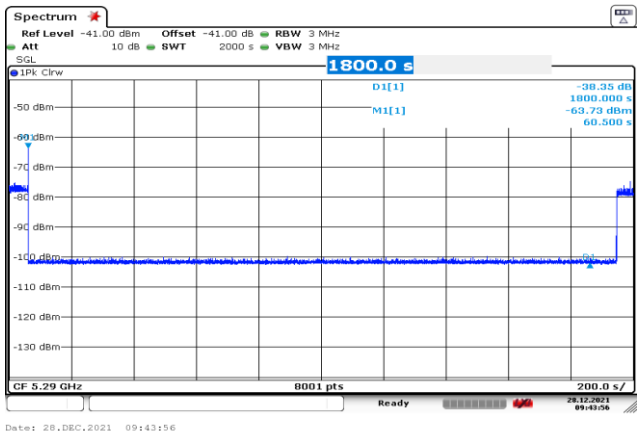
Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	62%
Test Site	SR2	Test Date	2021/12/28
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period

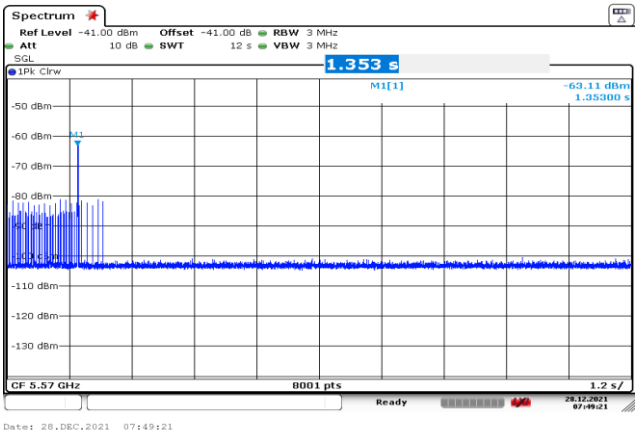


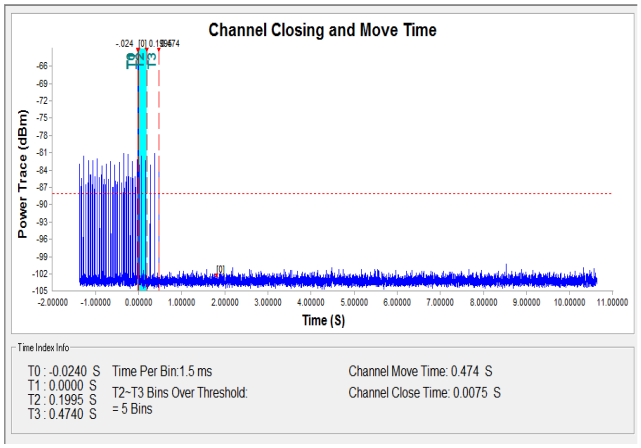
Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.204s	<10s
Channel Closing Transmission Time (ms) (Note)	1.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30min

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.

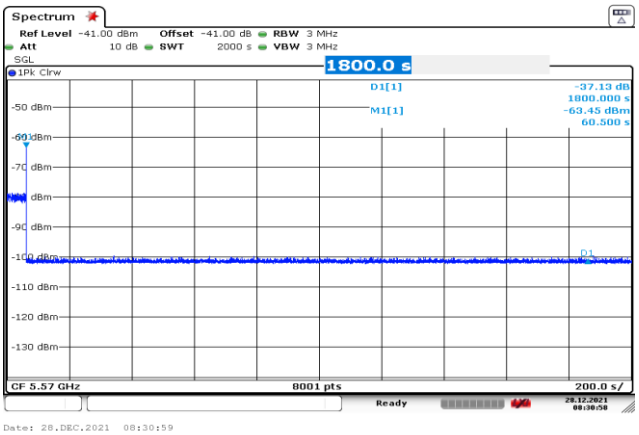
Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	25°C
Test Engineer	Eric Lin	Relative Humidity	62%
Test Site	SR2	Test Date	2021/12/28
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.474s	< 10s
Channel Closing Transmission Time (ms) (Note)	7.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30min
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 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/31
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

Radar Type 1~4 - Radar Statistical Performance

Trail #	Type 1		Type 2		Type 3		Type 4	
	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection
1	5490.4	1	5509.6	0	5500	1	5490.4	1
2	5507	1	5505	1	5508	1	5495	0
3	5499	1	5497	0	5504	1	5503	1
4	5498	1	5496	1	5495	1	5508	1
5	5502	1	5505	1	5501	0	5495	1
6	5494	1	5492	1	5498	1	5493	1
7	5492	1	5504	1	5506	1	5494	0
8	5498	1	5506	0	5507	1	5502	1
9	5505	1	5491	1	5509	1	5498	1
10	5492	1	5493	1	5495	1	5503	1
11	5508	1	5491	1	5501	1	5491	0
12	5493	1	5493	1	5496	1	5500	1
13	5507	1	5495	1	5495	1	5494	1
14	5504	1	5507	1	5503	0	5496	1
15	5503	1	5505	1	5509.6	1	5506	1
16	5506	1	5509	1	5493	0	5509.6	1
17	5500	1	5505	1	5503	1	5507	0
18	5507	1	5507	1	5506	1	5494	1
19	5505	1	5494	1	5508	0	5497	1
20	5497	1	5494	1	5497	1	5508	0
21	5492	1	5504	1	5500	1	5496	1
22	5503	1	5509	1	5507	0	5498	1
23	5496	1	5502	1	5506	1	5502	1
24	5496	1	5492	1	5491	0	5496	1

Trail #	Type 1		Type 2		Type 3		Type 4	
	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection
25	5504	1	5495	1	5493	1	5493	0
26	5508	1	5503	1	5507	1	5505	0
27	5495	1	5494	1	5498	1	5503	1
28	5500	1	5505	0	5501	1	5497	1
29	5506	1	5497	1	5506	1	5495	1
30	5509.6	1	5490.4	1	5490.4	1	5500	1
Percentage (%)	100%		86.7%		80%		76.7%	

Note: In addition, an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (100%+86.7%+80.0%+76.7%)/4 = 85.8% (>80%).

Radar Type 1

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	818.0	65	53170.0
Download	1	Type 1	1.0	578.0	92	53176.0
Download	2	Type 1	1.0	698.0	76	53048.0
Download	3	Type 1	1.0	858.0	62	53196.0
Download	4	Type 1	1.0	678.0	78	52884.0
Download	5	Type 1	1.0	558.0	95	53010.0
Download	6	Type 1	1.0	838.0	63	52794.0
Download	7	Type 1	1.0	598.0	89	53222.0
Download	8	Type 1	1.0	798.0	67	53466.0
Download	9	Type 1	1.0	618.0	86	53148.0
Download	10	Type 1	1.0	778.0	68	52904.0
Download	11	Type 1	1.0	538.0	99	53262.0
Download	12	Type 1	1.0	758.0	70	53060.0
Download	13	Type 1	1.0	3066.0	18	55188.0
Download	14	Type 1	1.0	738.0	72	53136.0
Download	15	Type 1	1.0	1368.0	39	53352.0
Download	16	Type 1	1.0	1994.0	27	53838.0
Download	17	Type 1	1.0	1962.0	27	52974.0
Download	18	Type 1	1.0	2021.0	27	54567.0
Download	19	Type 1	1.0	2787.0	19	52953.0
Download	20	Type 1	1.0	2555.0	21	53655.0
Download	21	Type 1	1.0	1573.0	34	53482.0
Download	22	Type 1	1.0	2032.0	26	52832.0
Download	23	Type 1	1.0	1915.0	28	53620.0
Download	24	Type 1	1.0	2186.0	25	54650.0
Download	25	Type 1	1.0	589.0	90	53010.0
Download	26	Type 1	1.0	2064.0	26	53664.0
Download	27	Type 1	1.0	1809.0	30	54270.0
Download	28	Type 1	1.0	2265.0	24	54360.0
Download	29	Type 1	1.0	2589.0	21	54369.0

Radar Type 2

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.2	164.0	28	4592.0
Download	1	Type 2	1.0	167.0	23	3841.0
Download	2	Type 2	3.3	202.0	26	5252.0
Download	3	Type 2	2.5	161.0	25	4025.0
Download	4	Type 2	4.7	204.0	29	5916.0
Download	5	Type 2	3.0	154.0	26	4004.0
Download	6	Type 2	1.5	199.0	23	4577.0
Download	7	Type 2	1.4	168.0	23	3864.0
Download	8	Type 2	2.7	224.0	25	5600.0
Download	9	Type 2	5.0	210.0	29	6090.0
Download	10	Type 2	3.3	151.0	26	3926.0
Download	11	Type 2	2.9	222.0	26	5772.0
Download	12	Type 2	3.0	166.0	26	4316.0
Download	13	Type 2	3.1	193.0	26	5018.0
Download	14	Type 2	3.0	225.0	26	5850.0
Download	15	Type 2	3.8	180.0	27	4860.0
Download	16	Type 2	2.7	200.0	25	5000.0
Download	17	Type 2	1.6	182.0	24	4368.0
Download	18	Type 2	3.4	158.0	27	4266.0
Download	19	Type 2	1.4	197.0	23	4531.0
Download	20	Type 2	3.4	195.0	27	5265.0
Download	21	Type 2	4.8	190.0	29	5510.0
Download	22	Type 2	4.2	178.0	28	4984.0
Download	23	Type 2	1.0	218.0	23	5014.0
Download	24	Type 2	5.0	177.0	29	5133.0
Download	25	Type 2	4.5	169.0	28	4732.0
Download	26	Type 2	4.1	175.0	28	4900.0
Download	27	Type 2	4.1	172.0	28	4816.0
Download	28	Type 2	1.4	174.0	23	4002.0
Download	29	Type 2	2.2	160.0	25	4000.0

Radar Type 3

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.2	206.0	18	3708.0
Download	1	Type 3	6.0	341.0	16	5456.0
Download	2	Type 3	8.3	489.0	17	8313.0
Download	3	Type 3	7.5	210.0	17	3570.0
Download	4	Type 3	9.7	312.0	18	5616.0
Download	5	Type 3	8.0	456.0	17	7752.0
Download	6	Type 3	6.5	211.0	16	3376.0
Download	7	Type 3	6.4	475.0	16	7600.0
Download	8	Type 3	7.7	280.0	17	4760.0
Download	9	Type 3	10.0	357.0	18	6426.0
Download	10	Type 3	8.3	460.0	17	7820.0
Download	11	Type 3	7.9	474.0	17	8058.0
Download	12	Type 3	8.0	440.0	17	7480.0
Download	13	Type 3	8.1	207.0	17	3519.0
Download	14	Type 3	8.0	371.0	17	6307.0
Download	15	Type 3	8.8	250.0	18	4500.0
Download	16	Type 3	7.7	493.0	17	8381.0
Download	17	Type 3	6.6	455.0	16	7280.0
Download	18	Type 3	8.4	465.0	17	7905.0
Download	19	Type 3	6.4	499.0	16	7984.0
Download	20	Type 3	8.4	301.0	17	5117.0
Download	21	Type 3	9.8	275.0	18	4950.0
Download	22	Type 3	9.2	239.0	18	4302.0
Download	23	Type 3	6.0	365.0	16	5840.0
Download	24	Type 3	10.0	431.0	18	7758.0
Download	25	Type 3	9.5	222.0	18	3996.0
Download	26	Type 3	9.1	410.0	18	7380.0
Download	27	Type 3	9.1	347.0	18	6246.0
Download	28	Type 3	6.4	320.0	16	5120.0
Download	29	Type 3	7.2	426.0	16	6816.0

Radar Type 4

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	18.2	206.0	15	3090.0
Download	1	Type 4	11.0	341.0	12	4092.0
Download	2	Type 4	16.1	489.0	14	6846.0
Download	3	Type 4	14.3	210.0	13	2730.0
Download	4	Type 4	19.3	312.0	16	4992.0
Download	5	Type 4	15.6	456.0	14	6384.0
Download	6	Type 4	12.1	211.0	12	2532.0
Download	7	Type 4	11.9	475.0	12	5700.0
Download	8	Type 4	14.8	280.0	14	3920.0
Download	9	Type 4	19.8	357.0	16	5712.0
Download	10	Type 4	16.1	460.0	14	6440.0
Download	11	Type 4	15.4	474.0	14	6636.0
Download	12	Type 4	15.5	440.0	14	6160.0
Download	13	Type 4	15.8	207.0	14	2898.0
Download	14	Type 4	15.5	371.0	14	5194.0
Download	15	Type 4	17.4	250.0	15	3750.0
Download	16	Type 4	14.7	493.0	14	6902.0
Download	17	Type 4	12.3	455.0	12	5460.0
Download	18	Type 4	16.5	465.0	15	6975.0
Download	19	Type 4	11.8	499.0	12	5988.0
Download	20	Type 4	16.4	301.0	15	4515.0
Download	21	Type 4	19.5	275.0	16	4400.0
Download	22	Type 4	18.2	239.0	15	3585.0
Download	23	Type 4	11.2	365.0	12	4380.0
Download	24	Type 4	19.9	431.0	16	6896.0
Download	25	Type 4	18.7	222.0	16	3552.0
Download	26	Type 4	17.9	410.0	15	6150.0
Download	27	Type 4	17.9	347.0	15	5205.0
Download	28	Type 4	11.9	320.0	12	3840.0
Download	29	Type 4	13.8	426.0	13	5538.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5500.0	1	16	5496.8	1
2	5500.0	1	17	5494.8	1
3	5500.0	1	18	5493.2	1
4	5500.0	1	19	5496.0	1
5	5500.0	1	20	5492.8	0
6	5500.0	1	21	5504.0	1
7	5500.0	1	22	5501.6	1
8	5500.0	1	23	5502.8	1
9	5500.0	1	24	5507.6	1
10	5500.0	1	25	5501.6	1
11	5495.6	1	26	5502.4	1
12	5495.2	1	27	5502.8	1
13	5495.2	1	28	5502.8	1
14	5495.6	1	29	5507.2	1
15	5495.6	1	30	5505.6	1
Detection Percentage (%)					96.7%

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)
27857.0	90.0	17	3	1950.0	1125.0	1049.0
189337.0	50.0	17	1	1338.0	-	-
350042.0	78.3	17	2	1036.0	1550.0	-
510766.0	68.4	17	2	1163.0	1861.0	-
8062.0	96.0	17	3	1746.0	1339.0	1202.0
169213.0	75.4	17	2	1114.0	1196.0	-
330982.0	56.3	17	1	1021.0	-	-
492419.0	55.2	17	1	1025.0	-	-
652166.0	71.3	17	2	1504.0	1243.0	-
148832.0	98.9	17	3	1275.0	1563.0	1845.0
310623.0	78.1	17	2	1023.0	1009.0	-
471340.0	74.2	17	2	1273.0	1433.0	-
632035.0	74.9	17	2	1259.0	1800.0	-
129439.0	76.8	17	2	1138.0	1583.0	-
290041.0	75.2	17	2	1856.0	1838.0	-
450473.0	85.2	17	3	1093.0	1478.0	1651.0
612348.0	70.8	17	2	1280.0	1630.0	-
109781.0	57.6	17	1	1645.0	-	-

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)
610092.0	80.4	5	2	1461.0	1786.0	-
974410.0	54.8	5	1	1236.0	-	-
1335803.0	80.1	5	2	1835.0	1757.0	-
202139.0	97.0	5	3	1221.0	1837.0	1882.0
565073.0	89.9	5	3	1926.0	1002.0	1127.0
929598.0	51.1	5	1	1296.0	-	-
1290121.0	99.0	5	3	1215.0	1892.0	1619.0
157539.0	92.9	5	3	1198.0	1774.0	1359.0

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)
277106.0	88.2	14	3	1106.0	1192.0	1105.0
469843.0	88.1	14	3	1618.0	1332.0	1238.0
664953.0	55.2	14	1	1665.0	-	-
60289.0	65.8	14	1	1005.0	-	-
253783.0	53.5	14	1	1910.0	-	-
446608.0	78.2	14	2	1246.0	1979.0	-
639724.0	68.8	14	2	1465.0	1918.0	-
36327.0	69.2	14	2	1393.0	1635.0	-
229997.0	58.4	14	1	1712.0	-	-
422067.0	86.2	14	3	1292.0	1983.0	1341.0
615456.0	95.1	14	3	1055.0	1174.0	1762.0
12503.0	88.5	14	3	1257.0	1673.0	1095.0
205730.0	68.4	14	2	1368.0	1966.0	-
399305.0	81.8	14	2	1472.0	1148.0	-
592225.0	74.4	14	2	1706.0	1545.0	-

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)
981241.0	86.6	10	3	1427.0	1691.0	1540.0
227251.0	91.1	10	3	1454.0	2000.0	1423.0
469417.0	75.6	10	2	1924.0	1216.0	-
712051.0	64.8	10	1	1929.0	-	-
953006.0	70.3	10	2	1889.0	1200.0	-
198185.0	53.4	10	1	1539.0	-	-
438721.0	91.1	10	3	1464.0	1905.0	1849.0
681456.0	78.2	10	2	1909.0	1159.0	-
925118.0	53.3	10	1	1044.0	-	-
168010.0	99.8	10	3	1271.0	1304.0	1018.0
410339.0	62.9	10	1	1967.0	-	-
652954.0	64.2	10	1	1109.0	-	-

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)
563206.0	70.2	19	2	1328.0	1820.0	-
87170.0	71.5	19	2	1823.0	1467.0	-
239445.0	93.0	19	3	1294.0	1098.0	1173.0
392894.0	60.1	19	1	1744.0	-	-
544425.0	77.2	19	2	1704.0	1453.0	-
68452.0	69.4	19	2	1258.0	1560.0	-
221438.0	53.0	19	1	1419.0	-	-
372085.0	87.3	19	3	1841.0	1500.0	1759.0
525546.0	68.2	19	2	1562.0	1720.0	-
49775.0	50.0	19	1	1462.0	-	-
202493.0	55.4	19	1	1788.0	-	-
353325.0	95.3	19	3	1370.0	1818.0	1991.0
505946.0	100.0	19	3	1915.0	1274.0	1123.0
30933.0	55.4	19	1	1828.0	-	-
183620.0	55.6	19	1	1989.0	-	-
336011.0	68.3	19	2	1379.0	1180.0	-
487071.0	89.1	19	3	1602.0	1710.0	1175.0
12065.0	90.2	19	3	1491.0	1791.0	1366.0
164567.0	82.3	19	2	1722.0	1201.0	-

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)
429990.0	89.3	13	3	1740.0	1649.0	1118.0
636518.0	98.6	13	3	1486.0	1854.0	1520.0
845304.0	80.5	13	2	1208.0	1549.0	-
197647.0	93.5	13	3	1610.0	1611.0	1631.0
405739.0	55.9	13	1	1934.0	-	-
613734.0	64.3	13	1	1126.0	-	-
818465.0	86.3	13	3	1362.0	1613.0	1152.0
172579.0	78.7	13	2	1874.0	1031.0	-
379106.0	89.4	13	3	1522.0	1719.0	1132.0
585434.0	97.2	13	3	1211.0	1964.0	1919.0
795645.0	59.9	13	1	1262.0	-	-
147220.0	51.9	13	1	1970.0	-	-
354882.0	66.1	13	1	1354.0	-	-
560018.0	90.7	13	3	1742.0	1993.0	1301.0

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)
1197885.0	63.9	7	1	1976.0	-	-
189175.0	98.7	7	3	1167.0	1124.0	1429.0
511158.0	97.7	7	3	1675.0	1913.0	1406.0
835439.0	65.5	7	1	1620.0	-	-
1157037.0	76.0	7	2	1440.0	1771.0	-
149529.0	67.8	7	2	1824.0	1224.0	-
472172.0	69.1	7	2	1778.0	1251.0	-
795807.0	65.3	7	1	1365.0	-	-
1115501.0	94.6	7	3	1682.0	1822.0	1850.0

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)
109918.0	56.1	6	1	1471.0	-	-
432128.0	86.6	6	3	1183.0	1772.0	1004.0
754396.0	85.6	6	3	1528.0	1143.0	1548.0
1077937.0	80.3	6	2	1511.0	1240.0	-
70141.0	64.9	6	1	1256.0	-	-
393030.0	64.9	6	1	1871.0	-	-
714415.0	97.9	6	3	1640.0	1886.0	1203.0
1038464.0	72.7	6	2	1212.0	1184.0	-
30276.0	89.1	6	3	1479.0	1214.0	1627.0

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)
244399.0	63.1	11	1	1904.0	-	-
467437.0	67.4	11	2	1279.0	1363.0	-
690323.0	73.6	11	2	1186.0	1921.0	-
914644.0	65.6	11	1	1899.0	-	-
216269.0	89.7	11	3	1541.0	1815.0	1140.0
439422.0	78.0	11	2	1894.0	1832.0	-
661790.0	87.0	11	3	1793.0	1397.0	1373.0
884316.0	95.8	11	3	1903.0	1532.0	1380.0
188672.0	91.0	11	3	1526.0	1768.0	1955.0
411933.0	90.8	11	3	1586.0	1145.0	1048.0
636504.0	63.7	11	1	1444.0	-	-
856313.0	90.1	11	3	1638.0	1990.0	1798.0
161899.0	58.2	11	1	1569.0	-	-

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)
248724.0	98.1	20	3	1906.0	1662.0	1714.0
392800.0	89.4	20	3	1959.0	1614.0	1954.0
540734.0	54.6	20	1	1369.0	-	-
86864.0	86.0	20	3	1819.0	1054.0	1412.0
232303.0	56.8	20	1	1817.0	-	-
377558.0	58.0	20	1	1536.0	-	-
523083.0	52.8	20	1	1102.0	-	-
69364.0	63.0	20	1	1732.0	-	-
213817.0	72.3	20	2	1777.0	1755.0	-
359643.0	63.2	20	1	1597.0	-	-
503381.0	73.9	20	2	1592.0	1656.0	-
51479.0	53.9	20	1	1873.0	-	-
196308.0	74.4	20	2	1493.0	1097.0	-
341861.0	56.9	20	1	1430.0	-	-
485923.0	70.3	20	2	1278.0	1516.0	-
33438.0	84.0	20	3	1661.0	1485.0	1789.0
178382.0	71.4	20	2	1681.0	1172.0	-
323996.0	63.8	20	1	1399.0	-	-
466869.0	91.6	20	3	1229.0	1769.0	1344.0
15701.0	74.5	20	2	1844.0	1579.0	-

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)
214521.0	70.9	13	2	1041.0	1038.0	-
407178.0	88.8	13	3	1319.0	1045.0	1404.0
600637.0	98.7	13	3	1065.0	1122.0	1121.0
793841.0	67.0	13	2	1857.0	1470.0	-
189915.0	98.3	13	3	1974.0	1794.0	1525.0
384686.0	58.9	13	1	1080.0	-	-
577180.0	69.6	13	2	1459.0	1374.0	-
770795.0	78.5	13	2	1096.0	1451.0	-
166535.0	80.2	13	2	1616.0	1952.0	-
359947.0	76.9	13	2	1235.0	1773.0	-
553462.0	78.3	13	2	1581.0	1111.0	-
748213.0	51.6	13	1	1220.0	-	-
143072.0	54.5	13	1	1724.0	-	-
335165.0	97.9	13	3	1925.0	1912.0	1476.0
528114.0	88.5	13	3	1668.0	1826.0	1501.0

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)
772773.0	96.3	12	3	1182.0	1977.0	1806.0
127585.0	75.7	12	2	1764.0	1120.0	-
334391.0	78.9	12	2	1930.0	1922.0	-
542883.0	58.0	12	1	1421.0	-	-
747112.0	89.9	12	3	1376.0	1951.0	1869.0
101964.0	69.8	12	2	1761.0	1968.0	-
309529.0	76.0	12	2	1027.0	1084.0	-
515505.0	90.9	12	3	1598.0	1754.0	1069.0
725082.0	54.1	12	1	1157.0	-	-
76427.0	99.8	12	3	1396.0	1530.0	1272.0
284244.0	61.6	12	1	1335.0	-	-
491842.0	65.3	12	1	1269.0	-	-
697955.0	71.1	12	2	1914.0	1146.0	-
50990.0	66.7	12	2	1653.0	1801.0	-

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)
258751.0	61.7	12	1	1089.0	-	-
465284.0	69.5	12	2	1775.0	1309.0	-
672482.0	76.9	12	2	1780.0	1226.0	-
25488.0	72.2	12	2	1946.0	1449.0	-
232930.0	65.6	12	1	1995.0	-	-
438795.0	87.4	12	3	1825.0	1758.0	1395.0
647833.0	59.3	12	1	1860.0	-	-
851840.0	90.7	12	3	1980.0	1458.0	1848.0
206650.0	87.6	12	3	1932.0	1488.0	1600.0
413503.0	87.7	12	3	1655.0	1073.0	1907.0
620454.0	97.9	12	3	1168.0	1206.0	1999.0
827771.0	88.4	12	3	1621.0	1101.0	1142.0
181563.0	74.4	12	2	1949.0	1334.0	-
388720.0	82.9	12	2	1685.0	1446.0	-

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)
594587.0	95.5	13	3	1411.0	1535.0	1988.0
800815.0	85.0	13	3	1776.0	1935.0	1711.0
156074.0	72.3	13	2	1378.0	1797.0	-
362525.0	99.5	13	3	1117.0	1960.0	1657.0
570086.0	76.5	13	2	1805.0	1694.0	-
778194.0	68.4	13	2	1010.0	1311.0	-
130598.0	74.1	13	2	1001.0	1940.0	-
338405.0	58.3	13	1	1331.0	-	-
544122.0	92.5	13	3	1767.0	1400.0	1056.0
753461.0	55.7	13	1	1407.0	-	-
105312.0	51.6	13	1	1052.0	-	-
312717.0	54.6	13	1	1664.0	-	-
518038.0	94.9	13	3	1799.0	1982.0	1435.0
724946.0	98.0	13	3	1432.0	1756.0	1688.0

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)
79485.0	94.6	13	3	1392.0	1017.0	1343.0
286838.0	67.3	13	2	1405.0	1217.0	-
492431.0	86.6	13	3	1972.0	1840.0	1674.0
699487.0	93.6	13	3	1445.0	1731.0	1698.0
53974.0	98.6	13	3	1130.0	1557.0	1326.0
261786.0	61.8	13	1	1067.0	-	-
468193.0	68.4	13	2	1715.0	1573.0	-
676629.0	57.3	13	1	1582.0	-	-
28572.0	51.3	13	1	1475.0	-	-
235640.0	79.4	13	2	1897.0	1241.0	-
441787.0	88.9	13	3	1547.0	1544.0	1928.0
650792.0	60.5	13	1	1947.0	-	-
3006.0	79.2	13	2	1104.0	1387.0	-
210651.0	55.6	13	1	1008.0	-	-

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)
342637.0	88.2	16	3	1811.0	1088.0	1693.0
512837.0	91.2	16	3	1276.0	1936.0	1223.0
685678.0	60.1	16	1	1643.0	-	-
152176.0	51.5	16	1	1933.0	-	-
321632.0	95.4	16	3	1984.0	1568.0	1158.0
492038.0	93.2	16	3	1763.0	1181.0	1268.0
661805.0	95.4	16	3	1578.0	1770.0	1299.0
130876.0	69.2	16	2	1997.0	1386.0	-
301373.0	77.4	16	2	1872.0	1233.0	-
472752.0	62.2	16	1	1716.0	-	-
640186.0	88.9	16	3	1785.0	1637.0	1958.0
110256.0	52.7	16	1	1040.0	-	-
280019.0	92.6	16	3	1070.0	1728.0	1209.0
451538.0	53.4	16	1	1992.0	-	-
621311.0	77.0	16	2	1898.0	1161.0	-
88985.0	71.2	16	2	1166.0	1565.0	-
259237.0	70.5	16	2	1853.0	1648.0	-

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)
563816.0	60.9	11	1	1228.0	-	-
784398.0	92.5	11	3	1609.0	1751.0	1375.0
89120.0	61.4	11	1	1247.0	-	-
311594.0	96.1	11	3	1149.0	1816.0	1519.0
535011.0	70.2	11	2	1508.0	1895.0	-
759376.0	51.0	11	1	1807.0	-	-
61550.0	54.3	11	1	1713.0	-	-
283941.0	89.8	11	3	1741.0	1729.0	1697.0
508506.0	62.6	11	1	1646.0	-	-
732252.0	64.4	11	1	1306.0	-	-
33948.0	88.1	11	3	1394.0	1321.0	1074.0
256642.0	83.6	11	3	1372.0	1357.0	1998.0
479436.0	93.0	11	3	1734.0	1006.0	1862.0

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)
1018201.0	60.5	7	1	1521.0	-	-
9396.0	65.9	7	1	1361.0	-	-
331362.0	89.3	7	3	1863.0	1923.0	1896.0
654325.0	68.5	7	2	1884.0	1836.0	-
977064.0	70.2	7	2	1652.0	1707.0	-
1301418.0	51.3	7	1	1523.0	-	-
292003.0	95.6	7	3	1340.0	1938.0	1024.0
615754.0	50.1	7	1	1232.0	-	-
938631.0	59.2	7	1	1515.0	-	-

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)
755968.0	51.7	14	1	1981.0	-	-
151591.0	52.5	14	1	1466.0	-	-
344591.0	75.4	14	2	1134.0	1881.0	-
536901.0	90.0	14	3	1336.0	1385.0	1753.0
731141.0	74.4	14	2	1490.0	1567.0	-
127763.0	54.7	14	1	1295.0	-	-
319801.0	95.9	14	3	1939.0	1879.0	1634.0
514036.0	69.2	14	2	1455.0	1622.0	-
708375.0	65.0	14	1	1883.0	-	-
103642.0	80.3	14	2	1684.0	1607.0	-
297178.0	80.2	14	2	1371.0	1092.0	-
491455.0	58.8	14	1	1083.0	-	-
684112.0	78.0	14	2	1356.0	1016.0	-
79838.0	68.1	14	2	1342.0	1987.0	-
273332.0	67.7	14	2	1131.0	1391.0	-

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)
779680.0	59.5	6	1	1177.0	-	-
1101714.0	67.9	6	2	1029.0	1424.0	-
93510.0	90.1	6	3	1197.0	1255.0	1463.0
416750.0	55.8	6	1	1315.0	-	-
739915.0	61.7	6	1	1119.0	-	-
1061456.0	82.8	6	2	1642.0	1436.0	-
53798.0	78.8	6	2	1911.0	1941.0	-
376894.0	57.2	6	1	1537.0	-	-
698515.0	85.7	6	3	1013.0	1314.0	1839.0

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)
610980.0	84.5	14	3	1593.0	1513.0	1410.0
8452.0	51.6	14	1	1969.0	-	-
201909.0	72.9	14	2	1248.0	1077.0	-
395821.0	63.5	14	1	1417.0	-	-
588176.0	74.1	14	2	1703.0	1512.0	-
781478.0	83.2	14	2	1890.0	1267.0	-
177933.0	75.7	14	2	1250.0	1730.0	-
371440.0	75.6	14	2	1318.0	1225.0	-
564766.0	70.4	14	2	1469.0	1189.0	-
759057.0	51.6	14	1	1701.0	-	-
153735.0	90.7	14	3	1796.0	1663.0	1527.0
348276.0	58.9	14	1	1028.0	-	-
540938.0	70.7	14	2	1533.0	1137.0	-
733843.0	80.3	14	2	1608.0	1576.0	-
130307.0	76.6	14	2	1570.0	1442.0	-

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)
241884.0	99.6	20	3	1239.0	1599.0	1434.0
386388.0	94.0	20	3	1194.0	1696.0	1350.0
530315.0	93.5	20	3	1514.0	1726.0	1632.0
79525.0	99.4	20	3	1986.0	1390.0	1492.0
224992.0	57.8	20	1	1865.0	-	-
370391.0	53.3	20	1	1329.0	-	-
513179.0	84.1	20	3	1864.0	1179.0	1082.0
62041.0	82.6	20	2	1000.0	1022.0	-
206355.0	97.9	20	3	1264.0	1721.0	1100.0
351552.0	71.5	20	2	1290.0	1658.0	-
497960.0	59.0	20	1	1019.0	-	-
44203.0	52.3	20	1	1666.0	-	-
189271.0	61.2	20	1	1813.0	-	-
332889.0	89.8	20	3	1893.0	1227.0	1308.0
478146.0	88.5	20	3	1107.0	1231.0	1076.0
26294.0	76.5	20	2	1422.0	1026.0	-
171106.0	73.0	20	2	1265.0	1575.0	-
315556.0	95.3	20	3	1059.0	1112.0	1389.0
459581.0	89.7	20	3	1509.0	1064.0	1804.0
8455.0	55.4	20	1	1507.0	-	-

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)
170456.0	72.8	17	2	1402.0	1133.0	-
331113.0	81.8	17	2	1787.0	1580.0	-
491944.0	82.3	17	2	1831.0	1590.0	-
651775.0	95.1	17	3	1687.0	1489.0	1289.0
150586.0	81.8	17	2	1355.0	1310.0	-
312293.0	54.5	17	1	1245.0	-	-
473775.0	54.6	17	1	1110.0	-	-
631771.0	88.5	17	3	1403.0	1878.0	1415.0
130678.0	76.3	17	2	1437.0	1591.0	-
291710.0	77.4	17	2	1367.0	1481.0	-
453542.0	58.8	17	1	1623.0	-	-
611780.0	88.8	17	3	1678.0	1524.0	1727.0
110591.0	87.7	17	3	1153.0	1945.0	1494.0
272315.0	63.4	17	1	1784.0	-	-
433439.0	56.2	17	1	1985.0	-	-
593649.0	67.7	17	2	1957.0	1141.0	-
90777.0	89.4	17	3	1416.0	1900.0	1529.0
252003.0	79.4	17	2	1812.0	1155.0	-

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)
930401.0	99.5	5	3	1577.0	1518.0	1624.0
1294098.0	82.3	5	2	1534.0	1978.0	-
160771.0	50.3	5	1	1496.0	-	-
523643.0	69.0	5	2	1779.0	1323.0	-
886397.0	75.1	5	2	1735.0	1858.0	-
1248427.0	92.0	5	3	1330.0	1556.0	1781.0
116023.0	65.1	5	1	1249.0	-	-
479227.0	80.9	5	2	1144.0	1011.0	-

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)
336828.0	64.5	20	1	1169.0	-	-
479471.0	85.9	20	3	1051.0	1448.0	1891.0
28385.0	81.9	20	2	1191.0	1723.0	-
173338.0	75.1	20	2	1381.0	1047.0	-
318108.0	67.7	20	2	1438.0	1291.0	-
464086.0	63.6	20	1	1283.0	-	-
10539.0	81.1	20	2	1971.0	1420.0	-
155390.0	74.8	20	2	1014.0	1783.0	-
300813.0	53.8	20	1	1639.0	-	-
445217.0	67.8	20	2	1425.0	1176.0	-
591437.0	61.7	20	1	1253.0	-	-
137045.0	98.4	20	3	1867.0	1543.0	1574.0
282515.0	67.5	20	2	1033.0	1499.0	-
428189.0	53.2	20	1	1457.0	-	-
570501.0	98.8	20	3	1484.0	1542.0	1409.0
119139.0	95.6	20	3	2000.0	1689.0	1944.0
265311.0	56.2	20	1	1075.0	-	-
409281.0	70.4	20	2	1765.0	1190.0	-
555839.0	62.7	20	1	1063.0	-	-
101833.0	70.2	20	2	1709.0	1287.0	-

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)
260262.0	64.6	18	1	1564.0	-	-
411311.0	97.8	18	3	1337.0	1749.0	1147.0
563459.0	83.5	18	3	1057.0	1320.0	1859.0
88452.0	70.8	18	2	1615.0	1303.0	-
240429.0	87.2	18	3	1062.0	1307.0	1834.0
392376.0	93.7	18	3	1750.0	1384.0	1408.0
543991.0	95.9	18	3	1942.0	1975.0	1156.0
69874.0	57.3	18	1	1085.0	-	-
222818.0	55.0	18	1	1003.0	-	-
375206.0	53.7	18	1	1920.0	-	-
528047.0	56.6	18	1	1766.0	-	-
50758.0	90.4	18	3	1708.0	1558.0	1285.0
203204.0	80.0	18	2	1829.0	1571.0	-
356800.0	50.9	18	1	1205.0	-	-
506929.0	90.1	18	3	1546.0	1875.0	1193.0
32107.0	68.7	18	2	1322.0	1650.0	-
185018.0	56.5	18	1	1426.0	-	-
337683.0	51.2	18	1	1737.0	-	-
490389.0	59.7	18	1	1802.0	-	-

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)
14853.0	95.2	17	3	1843.0	1965.0	1531.0
185815.0	57.7	17	1	1325.0	-	-
356541.0	62.8	17	1	1625.0	-	-
527329.0	59.6	17	1	1647.0	-	-
695409.0	88.5	17	3	1973.0	1230.0	1187.0
164740.0	56.0	17	1	1439.0	-	-
334353.0	91.0	17	3	1072.0	1358.0	1606.0
506745.0	61.8	17	1	1015.0	-	-
674709.0	96.2	17	3	1170.0	1087.0	1866.0
143225.0	83.6	17	3	1298.0	1115.0	1333.0
314517.0	54.8	17	1	1502.0	-	-
485150.0	62.8	17	1	1795.0	-	-
656615.0	54.7	17	1	1042.0	-	-
122274.0	79.3	17	2	1654.0	1948.0	-
292214.0	94.9	17	3	1752.0	1612.0	1164.0
464307.0	66.2	17	1	1505.0	-	-
634329.0	66.7	17	2	1195.0	1210.0	-

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)
101609.0	52.3	17	1	1418.0	-	-
272395.0	61.1	17	1	1595.0	-	-
441296.0	88.0	17	3	1060.0	1671.0	1901.0
613187.0	74.0	17	2	1234.0	1316.0	-
80469.0	67.8	17	2	1162.0	1081.0	-
250943.0	73.7	17	2	1091.0	1659.0	-
421525.0	69.7	17	2	1094.0	1572.0	-
592670.0	50.0	17	1	1962.0	-	-
59476.0	61.2	17	1	1917.0	-	-
229873.0	71.4	17	2	1877.0	1071.0	-
400236.0	68.3	17	2	1555.0	1605.0	-
572130.0	66.6	17	1	1360.0	-	-
38469.0	63.1	17	1	1477.0	-	-
209006.0	80.0	17	2	1219.0	1281.0	-
378714.0	89.1	17	3	1348.0	1554.0	1237.0
551153.0	55.0	17	1	1270.0	-	-
17422.0	60.6	17	1	1628.0	-	-

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)
355754.0	67.5	6	2	1043.0	1222.0	-
679206.0	62.5	6	1	1037.0	-	-
1001835.0	51.8	6	1	1695.0	-	-
1322881.0	88.1	6	3	1034.0	1559.0	1030.0
315515.0	95.1	6	3	1497.0	1282.0	1483.0
639074.0	64.7	6	1	1725.0	-	-
960235.0	96.2	6	3	1244.0	1702.0	1266.0
1283665.0	81.8	6	2	1414.0	1683.0	-
275764.0	99.7	6	3	1814.0	1553.0	1116.0

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
448881.0	73.8	10	2	1171.0	1431.0	-
691203.0	50.2	10	1	1994.0	-	-
930576.0	91.0	10	3	1888.0	1538.0	1428.0
177349.0	51.8	10	1	1677.0	-	-
419609.0	61.0	10	1	1353.0	-	-
659398.0	85.2	10	3	1808.0	1745.0	1443.0
901785.0	84.7	10	3	1128.0	1561.0	1129.0
147424.0	73.4	10	2	1150.0	1204.0	-
389893.0	66.3	10	1	1053.0	-	-
630121.0	95.5	10	3	1782.0	1495.0	1012.0
873762.0	63.2	10	1	1833.0	-	-
117431.0	85.7	10	3	1305.0	1020.0	1636.0

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
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
15	1	30	1
Detection Percentage (%)			100%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5526	5277	5343	5483	5350
5	5321	5514	5487	5676	5568
10	5588	5257	5698	5320	5274
15	5666	5617	5544	5635	5423
20	5476	5290	5583	5261	5555
25	5579	5721	5288	5478	5665
30	5300	5287	5679	5595	5301
35	5383	5399	5541	5289	5646
40	5377	5353	5457	5416	5545
45	5603	5671	5266	5397	5616
50	5303	5722	5549	5407	5306
55	5633	5680	5530	5365	5691
60	5519	5431	5713	5677	5687
65	5387	5327	5667	5348	5662
70	5255	5413	5523	5531	5600
75	5293	5338	5299	5380	5535
80	5720	5475	5444	5358	5654
85	5508	5559	5373	5525	5593
90	5714	5563	5296	5701	5302
95	5497	5499	5683	5567	5504

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5684	5613	5279	5644	5570
5	5363	5536	5562	5364	5300
10	5519	5521	5264	5515	5295
15	5269	5647	5680	5490	5431
20	5545	5424	5379	5556	5317
25	5588	5283	5305	5280	5427
30	5367	5574	5472	5388	5342
35	5378	5475	5273	5690	5697
40	5482	5479	5529	5643	5306
45	5333	5540	5474	5501	5466
50	5372	5486	5439	5625	5435
55	5503	5597	5600	5604	5334
60	5695	5402	5294	5614	5465
65	5632	5662	5616	5422	5657
70	5525	5459	5410	5292	5672
75	5638	5358	5602	5468	5504
80	5308	5710	5549	5405	5539
85	5296	5442	5668	5319	5498
90	5437	5343	5398	5606	5696
95	5514	5593	5633	5634	5610

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5464	5377	5690	5330	5412
5	5502	5461	5637	5527	5507
10	5353	5310	5305	5710	5316
15	5270	5396	5275	5628	5682
20	5342	5711	5365	5371	5529
25	5680	5537	5389	5409	5314
30	5469	5531	5687	5452	5683
35	5481	5368	5523	5701	5536
40	5565	5417	5294	5640	5691
45	5623	5532	5554	5256	5355
50	5548	5575	5262	5569	5457
55	5419	5463	5385	5347	5601
60	5440	5508	5455	5611	5652
65	5254	5706	5295	5424	5614
70	5317	5571	5588	5699	5485
75	5723	5293	5259	5668	5636
80	5558	5629	5308	5449	5379
85	5672	5386	5520	5530	5515
90	5268	5724	5349	5567	5562
95	5526	5692	5395	5356	5487

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5719	5616	5626	5491	5632
5	5544	5483	5712	5593	5714
10	5284	5671	5346	5333	5337
15	5358	5426	5378	5673	5399
20	5350	5305	5403	5460	5502
25	5471	5389	5592	5513	5348
30	5511	5717	5488	5330	5701
35	5406	5620	5560	5639	5676
40	5615	5375	5270	5355	5437
45	5259	5542	5706	5493	5607
50	5618	5609	5724	5419	5664
55	5416	5336	5411	5405	5546
60	5550	5292	5433	5363	5454
65	5656	5688	5464	5344	5509
70	5700	5382	5395	5273	5276
75	5443	5708	5563	5715	5586
80	5258	5287	5668	5571	5478
85	5521	5651	5530	5492	5551
90	5526	5564	5300	5280	5266
95	5404	5612	5465	5541	5629

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5499	5380	5562	5652	5474
5	5586	5408	5312	5281	5543
10	5593	5460	5484	5528	5358
15	5446	5553	5481	5718	5591
20	5471	5344	5549	5475	5359
25	5716	5320	5617	5382	5650
30	5606	5445	5545	5378	5701
35	5662	5651	5435	5354	5529
40	5311	5353	5671	5677	5256
45	5314	5551	5660	5485	5425
50	5470	5375	5286	5360	5427
55	5365	5595	5420	5721	5715
60	5334	5265	5664	5400	5509
65	5627	5296	5614	5297	5368
70	5398	5597	5469	5710	5412
75	5413	5544	5492	5468	5367
80	5422	5350	5665	5649	5417
85	5441	5616	5454	5303	5690
90	5532	5501	5657	5389	5283
95	5459	5596	5363	5423	5257

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5279	5619	5498	5716	5694
5	5628	5430	5387	5444	5275
10	5524	5724	5525	5723	5379
15	5534	5680	5487	5288	5308
20	5269	5540	5285	5541	5448
25	5625	5665	5523	5343	5416
30	5692	5592	5402	5627	5521
35	5326	5364	5328	5507	5436
40	5609	5442	5253	5303	5631
45	5397	5713	5295	5361	5601
50	5464	5584	5682	5615	5319
55	5310	5254	5391	5278	5405
60	5572	5490	5443	5458	5663
65	5506	5590	5466	5451	5401
70	5446	5445	5669	5284	5376
75	5459	5481	5623	5489	5510
80	5662	5369	5474	5259	5544
85	5536	5484	5408	5551	5406
90	5635	5535	5539	5300	5514
95	5677	5261	5360	5433	5583

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5437	5383	5434	5402	5439
5	5292	5355	5462	5607	5482
10	5455	5513	5566	5443	5400
15	5525	5332	5590	5711	5500
20	5277	5706	5323	5630	5421
25	5517	5251	5447	5450	5259
30	5481	5359	5304	5719	5465
35	5599	5282	5454	5464	5519
40	5547	5682	5250	5707	5611
45	5480	5667	5291	5560	5712
50	5302	5572	5553	5407	5626
55	5328	5273	5451	5362	5570
60	5699	5501	5413	5389	5406
65	5338	5301	5393	5538	5673
70	5628	5253	5496	5602	5506
75	5521	5591	5404	5653	5573
80	5659	5564	5377	5576	5507
85	5449	5459	5324	5708	5571
90	5641	5472	5510	5414	5569
95	5661	5256	5284	5463	5631

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5692	5622	5370	5563	5281
5	5334	5377	5537	5673	5311
10	5289	5302	5607	5638	5421
15	5613	5459	5693	5285	5300
20	5264	5394	5401	5466	5357
25	5551	5484	5398	5316	5618
30	5553	5539	5604	5546	5395
35	5435	5368	5303	5699	5485
40	5350	5722	5636	5591	5628
45	5447	5491	5478	5623	5642
50	5705	5473	5516	5702	5690
55	5270	5333	5536	5260	5644
60	5714	5335	5704	5358	5548
65	5571	5671	5707	5423	5504
70	5522	5397	5587	5600	5616
75	5648	5487	5676	5701	5660
80	5342	5656	5381	5280	5515
85	5567	5445	5317	5413	5572
90	5431	5261	5647	5506	5681
95	5619	5624	5645	5629	5263

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5472	5386	5306	5724	5501
5	5376	5399	5612	5361	5518
10	5695	5663	5648	5261	5442
15	5701	5489	5321	5326	5409
20	5671	5466	5680	5711	5367
25	5667	5318	5560	5655	5440
30	5356	5273	5358	5705	5262
35	5646	5637	5666	5588	5379
40	5714	5307	5423	5590	5341
45	5468	5474	5686	5300	5712
50	5654	5674	5256	5431	5417
55	5704	5656	5405	5564	5682
60	5665	5425	5640	5540	5281
65	5430	5305	5380	5463	5377
70	5304	5506	5604	5371	5373
75	5449	5569	5316	5453	5441
80	5699	5556	5576	5280	5357
85	5530	5282	5345	5251	5426
90	5653	5443	5631	5448	5679
95	5527	5620	5572	5649	5296

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5252	5625	5717	5410	5343
5	5418	5324	5687	5524	5250
10	5626	5452	5689	5456	5463
15	5314	5616	5424	5274	5698
20	5679	5535	5621	5703	5340
25	5555	5645	5288	5381	5552
30	5482	5720	5705	5573	5479
35	5557	5310	5253	5559	5363
40	5293	5553	5390	5361	5355
45	5338	5397	5454	5254	5269
50	5353	5599	5718	5442	5264
55	5417	5610	5498	5383	5653
60	5319	5590	5631	5472	5613
65	5258	5655	5473	5492	5607
70	5695	5408	5538	5284	5362
75	5449	5349	5697	5384	5296
80	5658	5257	5593	5591	5281
85	5477	5348	5265	5465	5259
90	5710	5425	5675	5372	5391
95	5415	5307	5541	5595	5532

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5410	5389	5653	5571	5563
5	5557	5346	5287	5687	5554
10	5460	5716	5255	5651	5484
15	5305	5268	5430	5319	5415
20	5701	5659	5317	5313	5594
25	5491	5485	5586	5621	5706
30	5662	5631	5280	5449	5441
35	5355	5516	5682	5392	5473
40	5299	5498	5335	5704	5434
45	5337	5705	5406	5531	5301
50	5552	5683	5605	5564	5688
55	5580	5624	5448	5576	5401
60	5289	5270	5454	5678	5649
65	5422	5625	5458	5545	5478
70	5707	5544	5703	5367	5404
75	5505	5482	5459	5262	5447
80	5550	5658	5613	5553	5352
85	5590	5372	5366	5269	5281
90	5511	5374	5314	5694	5323
95	5481	5303	5667	5486	5627

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5665	5628	5589	5257	5405
5	5599	5271	5362	5278	5286
10	5391	5505	5296	5371	5393
15	5395	5533	5364	5607	5598
20	5392	5600	5309	5709	5446
25	5694	5620	5663	5595	5619
30	5431	5575	5491	5532	5626
35	5669	5693	5706	5653	5712
40	5263	5332	5633	5414	5420
45	5288	5459	5276	5373	5707
50	5352	5375	5530	5696	5518
55	5403	5399	5480	5445	5521
60	5708	5687	5691	5655	5627
65	5685	5632	5261	5714	5464
70	5710	5679	5326	5379	5524
75	5648	5411	5259	5472	5426
80	5510	5547	5686	5561	5455
85	5613	5544	5458	5423	5517
90	5467	5293	5448	5490	5386
95	5596	5369	5300	5460	5406

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5445	5392	5525	5418	5625
5	5641	5293	5437	5441	5493
10	5322	5294	5434	5566	5526
15	5481	5522	5636	5409	5324
20	5606	5461	5541	5398	5259
25	5500	5395	5325	5693	5654
30	5705	5484	5576	5646	5557
35	5630	5623	5519	5444	5607
40	5545	5261	5553	5503	5329
45	5562	5394	5346	5512	5724
50	5408	5403	5709	5474	5375
55	5593	5469	5609	5610	5563
60	5540	5513	5478	5624	5464
65	5690	5539	5311	5547	5335
70	5620	5655	5285	5251	5644
75	5694	5414	5582	5515	5590
80	5670	5544	5326	5377	5290
85	5287	5611	5299	5482	5372
90	5495	5613	5424	5284	5691
95	5439	5509	5588	5579	5592

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5700	5631	5461	5482	5467
5	5683	5693	5512	5604	5322
10	5655	5475	5664	5547	5569
15	5552	5264	5357	5516	5614
20	5627	5579	5390	5707	5388
25	5722	5528	5591	5272	5470
30	5533	5386	5331	5593	5294
35	5714	5315	5597	5521	5481
40	5344	5491	5268	5423	5394
45	5374	5586	5307	5468	5428
50	5600	5584	5454	5420	5399
55	5418	5329	5308	5415	5440
60	5263	5300	5508	5372	5339
65	5680	5679	5525	5660	5674
70	5582	5720	5383	5338	5469
75	5719	5695	5667	5362	5666
80	5595	5296	5657	5258	5541
85	5698	5464	5711	5636	5356
90	5291	5538	5485	5301	5305
95	5419	5632	5630	5479	5589

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5480	5395	5397	5643	5687
5	5347	5715	5587	5292	5529
10	5562	5444	5516	5384	5568
15	5560	5679	5367	5402	5708
20	5525	5696	5520	5479	5680
25	5276	5574	5256	5523	5625
30	5411	5359	5490	5601	5483
35	5413	5433	5330	5586	5275
40	5532	5320	5524	5429	5420
45	5323	5257	5669	5365	5521
50	5693	5379	5285	5505	5509
55	5697	5265	5310	5283	5498
60	5709	5392	5465	5453	5262
65	5626	5502	5474	5599	5506
70	5377	5552	5519	5341	5318
75	5510	5678	5567	5312	5408
80	5451	5443	5705	5346	5321
85	5441	5418	5553	5548	5634
90	5382	5311	5305	5466	5514
95	5616	5647	5534	5349	5487

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5638	5634	5333	5329	5529
5	5389	5640	5662	5455	5261
10	5396	5708	5557	5579	5589
15	5648	5331	5373	5447	5425
20	5533	5387	5461	5471	5653
25	5542	5523	5459	5627	5659
30	5453	5723	5719	5257	5611
35	5475	5518	5382	5525	5446
40	5607	5367	5651	5417	5630
45	5712	5277	5423	5574	5580
50	5255	5556	5598	5520	5684
55	5498	5688	5528	5521	5495
60	5608	5563	5572	5703	5635
65	5716	5269	5326	5624	5505
70	5441	5545	5486	5637	5536
75	5432	5551	5695	5340	5510
80	5384	5438	5613	5270	5492
85	5643	5599	5433	5559	5503
90	5631	5414	5390	5250	5286
95	5385	5657	5343	5262	5325

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5418	5495	5269	5490	5274
5	5431	5662	5262	5521	5565
10	5327	5497	5598	5299	5610
15	5261	5458	5476	5492	5617
20	5541	5456	5499	5560	5626
25	5430	5375	5256	5693	5709
30	5404	5459	5409	5614	5609
35	5275	5678	5360	5473	5690
40	5305	5416	5414	5559	5692
45	5384	5627	5370	5606	5540
50	5607	5687	5721	5531	5686
55	5666	5306	5347	5553	5320
60	5440	5389	5615	5526	5372
65	5671	5548	5539	5604	5318
70	5588	5444	5394	5462	5596
75	5505	5552	5597	5413	5472
80	5353	5589	5674	5544	5435
85	5270	5334	5622	5467	5387
90	5332	5323	5321	5420	5424
95	5656	5303	5644	5317	5283

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5673	5259	5680	5651	5591
5	5473	5587	5337	5684	5297
10	5258	5286	5639	5494	5631
15	5349	5585	5579	5440	5431
20	5452	5622	5552	5599	5696
25	5324	5293	5360	5252	5634
30	5598	5361	5674	5658	5629
35	5278	5700	5546	5356	5371
40	5409	5298	5718	5656	5411
45	5488	5672	5443	5442	5257
50	5482	5716	5398	5544	5475
55	5302	5620	5496	5702	5682
60	5485	5385	5272	5312	5561
65	5321	5610	5283	5334	5407
70	5390	5574	5438	5555	5377
75	5265	5394	5724	5463	5370
80	5266	5607	5432	5625	5648
85	5580	5521	5486	5426	5538
90	5320	5699	5518	5549	5347
95	5686	5315	5466	5694	5309

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5453	5498	5616	5337	5336
5	5612	5609	5412	5372	5504
10	5567	5550	5680	5592	5652
15	5340	5615	5682	5485	5623
20	5460	5691	5381	5641	5572
25	5584	5651	5496	5561	5286
30	5676	5318	5414	5335	5449
35	5320	5316	5342	5606	5285
40	5723	5478	5656	5324	5505
45	5526	5500	5258	5522	5261
50	5417	5709	5487	5367	5322
55	5490	5574	5686	5363	5673
60	5650	5330	5579	5613	5507
65	5270	5646	5590	5701	5588
70	5559	5560	5547	5514	5346
75	5695	5408	5375	5404	5573
80	5626	5430	5670	5429	5345
85	5551	5645	5647	5300	5392
90	5256	5719	5529	5395	5323
95	5480	5279	5382	5497	5545

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5611	5262	5552	5498	5653
5	5654	5534	5487	5535	5711
10	5436	5721	5312	5673	5428
15	5267	5310	5530	5340	5468
20	5382	5419	5633	5545	5375
25	5503	5699	5665	5320	5718
30	5473	5275	5532	5584	5269
35	5459	5407	5710	5284	5674
40	5562	5561	5497	5564	5502
45	5724	5632	5609	5461	5689
50	5409	5612	5593	5285	5576
55	5266	5678	5528	5401	5657
60	5644	5465	5372	5411	5536
65	5550	5276	5694	5585	5325
70	5496	5391	5631	5546	5647
75	5416	5390	5693	5454	5356
80	5656	5586	5594	5258	5329
85	5540	5551	5432	5608	5364
90	5265	5443	5504	5539	5341
95	5429	5680	5492	5354	5334

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5391	5501	5488	5562	5398
5	5696	5556	5601	5540	5429
10	5700	5384	5507	5694	5516
15	5394	5316	5478	5532	5379
20	5451	5360	5722	5518	5263
25	5452	5427	5294	5354	5382
30	5362	5707	5272	5261	5467
35	5598	5498	5506	5437	5588
40	5401	5644	5435	5329	5499
45	5612	5692	5519	5267	5674
50	5336	5665	5482	5591	5594
55	5505	5317	5340	5496	5477
60	5643	5621	5632	5388	5669
65	5325	5629	5650	5269	5432
70	5662	5460	5597	5337	5433
75	5663	5283	5418	5326	5260
80	5454	5371	5668	5608	5397
85	5277	5262	5541	5366	5468
90	5389	5447	5358	5383	5563
95	5670	5372	5300	5276	5266

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5646	5265	5424	5723	5715
5	5263	5481	5637	5289	5272
10	5489	5425	5702	5604	5521
15	5419	5523	5724	5387	5617
20	5301	5714	5491	5626	5304
25	5630	5398	5388	5348	5664
30	5487	5510	5287	5262	5686
35	5302	5687	5599	5349	5373
40	5472	5496	5485	5495	5300
45	5577	5320	5561	5364	5470
50	5279	5689	5532	5579	5436
55	5306	5673	5670	5647	5663
60	5442	5657	5367	5658	5397
65	5615	5653	5492	5720	5391
70	5534	5580	5643	5318	5685
75	5331	5444	5350	5323	5552
80	5357	5688	5631	5651	5573
85	5351	5525	5557	5671	5547
90	5400	5347	5710	5431	5345
95	5486	5286	5290	5584	5295

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5426	5504	5360	5409	5460
5	5402	5503	5712	5452	5479
10	5669	5278	5466	5422	5261
15	5595	5648	5522	5568	5441
20	5395	5308	5339	5328	5464
25	5417	5253	5599	5621	5702
30	5284	5485	5304	5302	5573
35	5365	5513	5651	5432	5311
40	5493	5414	5475	5383	5538
45	5373	5351	5618	5646	5438
50	5465	5512	5379	5292	5390
55	5496	5492	5280	5682	5586
60	5388	5501	5638	5596	5674
65	5453	5275	5566	5601	5341
70	5696	5350	5603	5396	5462
75	5344	5700	5514	5544	5320
80	5272	5357	5530	5691	5368
85	5298	5361	5553	5337	5704
90	5722	5502	5499	5415	5718
95	5694	5589	5484	5385	5321

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5681	5268	5296	5570	5302
5	5444	5428	5312	5615	5308
10	5503	5542	5507	5520	5282
15	5683	5678	5625	5613	5633
20	5306	5377	5280	5320	5437
25	5305	5580	5464	5703	5456
30	5605	5601	5578	5345	5436
35	5443	5393	5466	5518	5427
40	5490	5515	5724	5477	5587
45	5721	5455	5596	5426	5713
50	5494	5347	5489	5554	5335
55	5323	5480	5344	5686	5311
60	5431	5409	5525	5412	5324
65	5632	5506	5638	5684	5281
70	5665	5672	5309	5375	5723
75	5357	5617	5454	5481	5704
80	5317	5467	5260	5469	5654
85	5463	5406	5356	5546	5575
90	5526	5656	5371	5519	5496
95	5616	5673	5692	5304	5383

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5364	5507	5707	5256	5522
5	5486	5450	5387	5681	5515
10	5434	5428	5548	5715	5303
15	5296	5330	5253	5561	5350
20	5314	5543	5696	5409	5410
25	5571	5432	5667	5332	5490
30	5647	5587	5535	5560	5685
35	5503	5582	5484	5262	5293
40	5438	5329	5598	5662	5717
45	5584	5650	5435	5549	5654
50	5479	5370	5523	5540	5643
55	5536	5645	5676	5304	5508
60	5305	5538	5690	5669	5713
65	5377	5525	5668	5716	5615
70	5259	5710	5670	5381	5417
75	5648	5268	5344	5368	5500
80	5358	5394	5467	5367	5292
85	5692	5638	5311	5714	5655
90	5274	5407	5319	5298	5691
95	5308	5371	5465	5633	5609

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5619	5271	5643	5417	5364
5	5625	5375	5462	5369	5722
10	5365	5692	5589	5435	5324
15	5384	5457	5259	5606	5639
20	5322	5612	5637	5401	5383
25	5459	5381	5395	5436	5524
30	5689	5476	5492	5300	5362
35	5323	5721	5575	5533	5446
40	5352	5303	5600	5385	5581
45	5482	5415	5254	5615	5390
50	5699	5591	5257	5359	5284
55	5630	5494	5327	5276	5667
60	5380	5614	5547	5636	5348
65	5485	5607	5548	5507	5537
70	5404	5656	5266	5624	5702
75	5313	5488	5546	5339	5646
80	5577	5518	5434	5355	5382
85	5638	5628	5677	5372	5714
90	5361	5470	5593	5668	5342
95	5631	5477	5650	5664	5464

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5399	5510	5579	5578	5584
5	5667	5397	5537	5532	5551
10	5674	5481	5630	5345	5375
15	5362	5651	5356	5708	5303
20	5675	5490	5250	5598	5637
25	5558	5256	5365	5449	5515
30	5611	5618	5288	5426	5599
35	5266	5386	5538	5625	5411
40	5395	5337	5673	5488	5655
45	5500	5400	5642	5443	5657
50	5436	5472	5684	5621	5722
55	5321	5545	5559	5379	5462
60	5366	5549	5434	5643	5283
65	5302	5340	5476	5484	5590
70	5503	5661	5660	5608	5689
75	5320	5423	5687	5299	5418
80	5686	5541	5567	5262	5467
85	5582	5412	5718	5316	5546
90	5279	5513	5586	5719	5407
95	5416	5526	5520	5668	5694

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5654	5274	5515	5264	5426
5	5709	5322	5612	5695	5283
10	5605	5270	5671	5253	5366
15	5463	5711	5465	5696	5548
20	5716	5372	5616	5482	5329
25	5613	5657	5704	5266	5592
30	5395	5351	5406	5633	5288
35	5341	5427	5379	5697	5374
40	5277	5418	5469	5390	5575
45	5340	5278	5420	5256	5541
50	5542	5376	5576	5693	5532
55	5480	5380	5660	5538	5399
60	5343	5353	5710	5601	5686
65	5385	5312	5275	5383	5582
70	5590	5669	5618	5645	5250
75	5487	5439	5479	5620	5629
80	5631	5357	5301	5675	5700
85	5555	5287	5578	5683	5394
90	5444	5409	5659	5547	5491
95	5611	5302	5313	5684	5299

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5337	5513	5451	5328	5646
5	5276	5344	5687	5286	5490
10	5536	5534	5334	5448	5387
15	5551	5266	5568	5644	5265
20	5724	5538	5557	5571	5302
25	5501	5509	5432	5370	5626
30	5437	5715	5363	5373	5537
35	5636	5566	5470	5493	5527
40	5666	5257	5552	5317	5630
45	5669	5647	5258	5503	5692
50	5594	5332	5252	5277	5269
55	5621	5681	5702	5492	5589
60	5637	5567	5482	5400	5546
65	5518	5686	5573	5618	5325
70	5464	5324	5717	5711	5587
75	5288	5455	5579	5403	5282
80	5452	5335	5336	5641	5680
85	5444	5348	5285	5279	5415
90	5417	5264	5401	5308	5347
95	5655	5707	5323	5678	5441

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5592	5277	5387	5489	5488
5	5415	5269	5287	5449	5319
10	5370	5420	5375	5643	5408
15	5639	5393	5671	5689	5457
20	5635	5607	5595	5563	5275
25	5292	5361	5474	5660	5479
30	5701	5320	5588	5359	5608
35	5561	5289	5680	5580	5571
40	5257	5255	5298	5666	5576
45	5713	5586	5647	5694	5506
50	5453	5710	5504	5646	5446
55	5304	5456	5538	5611	5565
60	5491	5447	5512	5301	5299
65	5281	5654	5632	5259	5602
70	5411	5697	5590	5515	5431
75	5470	5396	5546	5263	5445
80	5518	5704	5309	5347	5665
85	5723	5471	5380	5371	5629
90	5566	5314	5284	5537	5341
95	5340	5312	5594	5256	5360

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/31
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz)		

Radar Type 1~4 - Radar Statistical Performance

Trail #	Type 1		Type 2		Type 3		Type 4	
	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection
1	5491	1	5510	1	5529	1	5510	1
2	5516	1	5504	1	5509	0	5496	1
3	5519	1	5499	1	5513	1	5523	1
4	5508	1	5503	1	5510	0	5528	1
5	5520	1	5491	0	5505	1	5518	1
6	5518	1	5503	1	5509	1	5522	1
7	5515	1	5496	1	5525	1	5527	1
8	5509	0	5491	0	5519	1	5508	1
9	5517	1	5525	1	5496	1	5494	1
10	5500	1	5500	1	5505	0	5514	1
11	5523	1	5494	1	5528	1	5495	1
12	5527	1	5514	0	5524	0	5517	1
13	5526	1	5519	1	5491	1	5512	1
14	5520	1	5515	1	5524	1	5491	1
15	5491	1	5491	0	5509	1	5520	1
16	5510	1	5525	1	5524	1	5491	1
17	5497	1	5528	0	5525	1	5494	1
18	5528	1	5515	0	5526	1	5494	1
19	5491	1	5506	1	5512	1	5516	1
20	5513	1	5526	1	5507	1	5496	1
21	5529	1	5523	1	5502	0	5519	1
22	5491	1	5513	1	5514	1	5509	1
23	5505	1	5510	0	5519	1	5494	1
24	5522	1	5514	0	5512	1	5521	1
25	5513	1	5499	1	5502	1	5511	1
26	5499	1	5497	1	5501	1	5522	1

27	5517	0	5528	0	5517	1	5492	0
28	5506	1	5518	0	5527	0	5522	1
29	5495	1	5502	1	5522	1	5513	0
30	5529	1	5529	1	5510	1	5529	1
Percentage(%)	93.3%		66.7%		80.0%		76.7%	

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (93.3%+66.7%+80.0%+93.3%)/4 = 83.3% (>80%).

Radar Type 1

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	578.0	92	53176.0
Download	1	Type 1	1.0	758.0	70	53060.0
Download	2	Type 1	1.0	938.0	57	53466.0
Download	3	Type 1	1.0	698.0	76	53048.0
Download	4	Type 1	1.0	618.0	86	53148.0
Download	5	Type 1	1.0	778.0	68	52904.0
Download	6	Type 1	1.0	678.0	78	52884.0
Download	7	Type 1	1.0	898.0	59	52982.0
Download	8	Type 1	1.0	538.0	99	53262.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	838.0	63	52794.0
Download	11	Type 1	1.0	3066.0	18	55188.0
Download	12	Type 1	1.0	598.0	89	53222.0
Download	13	Type 1	1.0	558.0	95	53010.0
Download	14	Type 1	1.0	658.0	81	53298.0
Download	15	Type 1	1.0	965.0	55	53075.0
Download	16	Type 1	1.0	730.0	73	53290.0
Download	17	Type 1	1.0	2357.0	23	54211.0
Download	18	Type 1	1.0	888.0	60	53280.0
Download	19	Type 1	1.0	2578.0	21	54138.0
Download	20	Type 1	1.0	1831.0	29	53099.0
Download	21	Type 1	1.0	2268.0	24	54432.0
Download	22	Type 1	1.0	3021.0	18	54378.0
Download	23	Type 1	1.0	2206.0	24	52944.0
Download	24	Type 1	1.0	525.0	101	53025.0
Download	25	Type 1	1.0	2783.0	19	52877.0
Download	26	Type 1	1.0	3037.0	18	54666.0
Download	27	Type 1	1.0	1867.0	29	54143.0
Download	28	Type 1	1.0	1066.0	50	53300.0
Download	29	Type 1	1.0	2987.0	18	53766.0

Radar Type 2

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.9	177.0	26	4602.0
Download	1	Type 2	4.3	196.0	28	5488.0
Download	2	Type 2	3.5	210.0	27	5670.0
Download	3	Type 2	1.6	211.0	24	5064.0
Download	4	Type 2	4.1	165.0	28	4620.0
Download	5	Type 2	2.7	164.0	25	4100.0
Download	6	Type 2	3.8	171.0	27	4617.0
Download	7	Type 2	3.8	186.0	27	5022.0
Download	8	Type 2	2.8	160.0	26	4160.0
Download	9	Type 2	4.8	191.0	29	5539.0
Download	10	Type 2	4.4	221.0	28	6188.0
Download	11	Type 2	2.1	187.0	24	4488.0
Download	12	Type 2	1.0	230.0	23	5290.0
Download	13	Type 2	3.4	222.0	27	5994.0
Download	14	Type 2	3.6	206.0	27	5562.0
Download	15	Type 2	2.7	168.0	26	4368.0
Download	16	Type 2	1.4	183.0	23	4209.0
Download	17	Type 2	2.1	156.0	24	3744.0
Download	18	Type 2	1.6	166.0	24	3984.0
Download	19	Type 2	2.2	172.0	25	4300.0
Download	20	Type 2	1.3	163.0	23	3749.0
Download	21	Type 2	3.1	190.0	26	4940.0
Download	22	Type 2	1.4	225.0	23	5175.0
Download	23	Type 2	3.9	157.0	28	4396.0
Download	24	Type 2	2.3	223.0	25	5575.0
Download	25	Type 2	2.0	218.0	24	5232.0
Download	26	Type 2	3.5	151.0	27	4077.0
Download	27	Type 2	1.2	170.0	23	3910.0
Download	28	Type 2	2.3	192.0	25	4800.0
Download	29	Type 2	3.0	194.0	26	5044.0

Radar Type 3

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.9	229.0	17	3893.0
Download	1	Type 3	9.3	418.0	18	7524.0
Download	2	Type 3	8.5	203.0	17	3451.0
Download	3	Type 3	6.6	322.0	16	5152.0
Download	4	Type 3	9.1	288.0	18	5184.0
Download	5	Type 3	7.7	366.0	17	6222.0
Download	6	Type 3	8.8	255.0	18	4590.0
Download	7	Type 3	8.8	289.0	18	5202.0
Download	8	Type 3	7.8	301.0	17	5117.0
Download	9	Type 3	9.8	389.0	18	7002.0
Download	10	Type 3	9.4	302.0	18	5436.0
Download	11	Type 3	7.1	402.0	16	6432.0
Download	12	Type 3	6.0	218.0	16	3488.0
Download	13	Type 3	8.4	245.0	17	4165.0
Download	14	Type 3	8.6	247.0	17	4199.0
Download	15	Type 3	7.7	244.0	17	4148.0
Download	16	Type 3	6.4	373.0	16	5968.0
Download	17	Type 3	7.1	261.0	16	4176.0
Download	18	Type 3	6.6	393.0	16	6288.0
Download	19	Type 3	7.2	262.0	16	4192.0
Download	20	Type 3	6.3	404.0	16	6464.0
Download	21	Type 3	8.1	415.0	17	7055.0
Download	22	Type 3	6.4	479.0	16	7664.0
Download	23	Type 3	8.9	283.0	18	5094.0
Download	24	Type 3	7.3	278.0	17	4726.0
Download	25	Type 3	7.0	202.0	16	3232.0
Download	26	Type 3	8.5	286.0	17	4862.0
Download	27	Type 3	6.2	285.0	16	4560.0
Download	28	Type 3	7.3	469.0	16	7504.0
Download	29	Type 3	8.0	309.0	17	5253.0

Radar Type 4

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	15.3	229.0	14	3206.0
Download	1	Type 4	18.3	418.0	16	6688.0
Download	2	Type 4	16.5	203.0	15	3045.0
Download	3	Type 4	12.3	322.0	12	3864.0
Download	4	Type 4	18.0	288.0	15	4320.0
Download	5	Type 4	14.7	366.0	14	5124.0
Download	6	Type 4	17.3	255.0	15	3825.0
Download	7	Type 4	17.2	289.0	15	4335.0
Download	8	Type 4	15.0	301.0	14	4214.0
Download	9	Type 4	19.5	389.0	16	6224.0
Download	10	Type 4	18.7	302.0	16	4832.0
Download	11	Type 4	13.5	402.0	13	5226.0
Download	12	Type 4	11.1	218.0	12	2616.0
Download	13	Type 4	16.4	245.0	14	3430.0
Download	14	Type 4	16.8	247.0	15	3705.0
Download	15	Type 4	14.9	244.0	14	3416.0
Download	16	Type 4	11.9	373.0	12	4476.0
Download	17	Type 4	13.4	261.0	13	3393.0
Download	18	Type 4	12.4	393.0	12	4716.0
Download	19	Type 4	13.6	262.0	13	3406.0
Download	20	Type 4	11.7	404.0	12	4848.0
Download	21	Type 4	15.7	415.0	14	5810.0
Download	22	Type 4	11.9	479.0	12	5748.0
Download	23	Type 4	17.6	283.0	15	4245.0
Download	24	Type 4	14.0	278.0	13	3614.0
Download	25	Type 4	13.4	202.0	13	2626.0
Download	26	Type 4	16.6	286.0	15	4290.0
Download	27	Type 4	11.4	285.0	12	3420.0
Download	28	Type 4	14.0	469.0	13	6097.0
Download	29	Type 4	15.6	309.0	14	4326.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	1	16	5495.4	1
2	5510	1	17	5493.4	1
3	5510	1	18	5494.6	1
4	5510	1	19	5493.8	1
5	5510	1	20	5494.6	1
6	5510	1	21	5526.6	1
7	5510	1	22	5523.8	1
8	5510	1	23	5526.6	1
9	5510	1	24	5522.6	1
10	5510	1	25	5525	1
11	5498.2	1	26	5525.4	1
12	5494.6	1	27	5523.4	1
13	5493	1	28	5527	1
14	5496.6	1	29	5525	1
15	5497	1	30	5523.8	1
Detection Percentage (%)					100.0%

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)
613527.0	73.8	12	2	1183.0	1778.0	-
819807.0	90.4	12	3	1009.0	1598.0	1276.0
173648.0	80.8	12	2	1560.0	1543.0	-
381711.0	57.4	12	1	1015.0	-	-
586968.0	88.9	12	3	1013.0	1781.0	1680.0
794668.0	70.7	12	2	1548.0	1958.0	-
147883.0	84.8	12	3	1731.0	1405.0	1416.0
354424.0	84.3	12	3	1825.0	1711.0	1591.0
562107.0	72.3	12	2	1736.0	1808.0	-
768190.0	97.1	12	3	1415.0	1385.0	1789.0
122358.0	92.6	12	3	1742.0	1814.0	1376.0
330499.0	64.2	12	1	1169.0	-	-
537825.0	50.9	12	1	1605.0	-	-
744012.0	79.9	12	2	1940.0	1167.0	-

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)
75431.0	82.2	17	2	1930.0	1332.0	-
236399.0	71.8	17	2	1451.0	1612.0	-
398321.0	54.9	17	1	1431.0	-	-
559534.0	63.6	17	1	1582.0	-	-
55797.0	57.9	17	1	1060.0	-	-
216976.0	64.7	17	1	1830.0	-	-
378507.0	54.2	17	1	1325.0	-	-
537914.0	76.3	17	2	1820.0	1920.0	-
35881.0	55.1	17	1	1635.0	-	-
196503.0	86.6	17	3	1107.0	1534.0	1252.0
357652.0	67.0	17	2	1181.0	1959.0	-
519641.0	63.2	17	1	1780.0	-	-
15980.0	81.2	17	2	1264.0	1769.0	-
177230.0	52.4	17	1	1916.0	-	-
338659.0	66.6	17	1	1512.0	-	-
499302.0	75.5	17	2	1021.0	1393.0	-
658780.0	97.2	17	3	1475.0	1109.0	1464.0
157159.0	78.3	17	2	1437.0	1374.0	-

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)
382738.0	64.6	14	1	1412.0	-	-
573869.0	84.2	14	3	1328.0	1867.0	1752.0
768351.0	76.1	14	2	1469.0	1760.0	-
164780.0	93.0	14	3	1119.0	1227.0	1087.0
357726.0	98.6	14	3	1063.0	1904.0	1014.0
551530.0	81.8	14	2	1664.0	1241.0	-
744595.0	72.5	14	2	1497.0	1682.0	-
140932.0	89.3	14	3	1461.0	1137.0	1124.0
334332.0	80.5	14	2	1648.0	1413.0	-
527611.0	69.3	14	2	1905.0	1161.0	-
722155.0	60.2	14	1	1671.0	-	-
117406.0	54.9	14	1	1941.0	-	-
310998.0	60.0	14	1	1844.0	-	-
504354.0	82.3	14	2	1038.0	1157.0	-
696709.0	69.0	14	2	1851.0	1646.0	-

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)
156178.0	56.3	7	1	1204.0	-	-
479188.0	63.0	7	1	1408.0	-	-
801959.0	52.9	7	1	1845.0	-	-
1122983.0	99.6	7	3	1610.0	1318.0	1170.0
116282.0	72.3	7	2	1133.0	1207.0	-
438925.0	68.5	7	2	1123.0	1717.0	-
761737.0	76.4	7	2	1615.0	1006.0	-
1085386.0	55.9	7	1	1505.0	-	-
76385.0	97.5	7	3	1524.0	1526.0	1643.0

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)
198508.0	85.3	17	3	1795.0	1650.0	1580.0
359280.0	94.2	17	3	1313.0	1386.0	1766.0
518930.0	90.4	17	3	1917.0	1964.0	1800.0
18339.0	75.7	17	2	1072.0	1530.0	-
178929.0	89.6	17	3	1189.0	1982.0	1159.0
340285.0	82.3	17	2	1306.0	1623.0	-
500795.0	67.6	17	2	1713.0	1835.0	-
660392.0	96.9	17	3	1654.0	1984.0	1143.0
158982.0	100.0	17	3	1969.0	1993.0	1034.0
320928.0	64.2	17	1	1951.0	-	-
480362.0	99.6	17	3	1419.0	1417.0	1571.0
642269.0	66.7	17	2	1567.0	1509.0	-
139999.0	53.8	17	1	1271.0	-	-
299897.0	89.3	17	3	1333.0	1897.0	1312.0
461876.0	73.2	17	2	1019.0	1520.0	-
622320.0	73.2	17	2	1351.0	1858.0	-
119417.0	91.1	17	3	1811.0	1562.0	1794.0
280423.0	68.7	17	2	1944.0	1874.0	-

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)
610965.0	84.3	11	3	1914.0	1723.0	1507.0
833911.0	85.0	11	3	1866.0	1575.0	1352.0
138879.0	66.0	11	1	1219.0	-	-
362279.0	50.2	11	1	1674.0	-	-
584861.0	76.6	11	2	1436.0	1634.0	-
806815.0	84.7	11	3	1657.0	1212.0	1541.0
110931.0	94.2	11	3	1668.0	1035.0	1895.0
334301.0	74.9	11	2	1191.0	1726.0	-
556141.0	89.5	11	3	1672.0	1559.0	1878.0
781739.0	63.7	11	1	1618.0	-	-
83691.0	76.0	11	2	1388.0	1016.0	-
306743.0	74.8	11	2	1140.0	1983.0	-
530723.0	59.7	11	1	1627.0	-	-

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)
573328.0	88.2	16	3	1728.0	1699.0	1991.0
42950.0	78.3	16	2	1097.0	1002.0	-
213467.0	78.7	16	2	1660.0	1011.0	-
384536.0	57.6	16	1	1721.0	-	-
555369.0	54.4	16	1	1656.0	-	-
21816.0	91.4	16	3	1893.0	1838.0	1888.0
191662.0	96.9	16	3	1949.0	1899.0	1732.0
362142.0	99.8	16	3	1730.0	1527.0	1095.0
532512.0	98.2	16	3	1152.0	1753.0	1148.0
901.0	51.6	16	1	1242.0	-	-
171642.0	63.4	16	1	1884.0	-	-
342694.0	54.9	16	1	1248.0	-	-
511120.0	95.8	16	3	1440.0	1336.0	1861.0
683005.0	82.7	16	2	1079.0	1693.0	-
150766.0	52.3	16	1	1160.0	-	-
321638.0	52.5	16	1	1260.0	-	-
491003.0	73.7	16	2	1931.0	1515.0	-

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)
702731.0	79.7	15	2	1805.0	1824.0	-
137443.0	76.4	15	2	1903.0	1377.0	-
318683.0	81.2	15	2	1785.0	1174.0	-
498802.0	99.9	15	3	1537.0	1032.0	1976.0
678582.0	92.1	15	3	1992.0	1924.0	1744.0
115225.0	71.0	15	2	1539.0	1158.0	-
296372.0	81.5	15	2	1234.0	1709.0	-
476104.0	85.1	15	3	1434.0	1977.0	1804.0
658807.0	67.6	15	2	1749.0	1120.0	-
93008.0	55.7	15	1	1826.0	-	-
274058.0	81.5	15	2	1048.0	1885.0	-
456301.0	64.6	15	1	1200.0	-	-
635032.0	92.9	15	3	1678.0	1881.0	1018.0
70699.0	53.8	15	1	1384.0	-	-
251654.0	70.8	15	2	1929.0	1258.0	-
432813.0	75.1	15	2	1150.0	1980.0	-

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)
757805.0	54.4	12	1	1210.0	-	-
59505.0	61.4	12	1	1443.0	-	-
282115.0	88.5	12	3	1145.0	1579.0	1698.0
505835.0	75.1	12	2	1050.0	1703.0	-
728781.0	81.6	12	2	1847.0	1237.0	-
31891.0	68.8	12	2	1981.0	1787.0	-
255059.0	81.8	12	2	1966.0	1056.0	-
477619.0	94.3	12	3	1142.0	1783.0	1218.0
701990.0	68.9	12	2	1042.0	1132.0	-
4427.0	86.2	12	3	1085.0	1298.0	1364.0
227513.0	83.3	12	2	1906.0	1360.0	-
451594.0	52.6	12	1	1229.0	-	-
672678.0	95.3	12	3	1122.0	1750.0	1761.0

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)
582128.0	80.8	20	2	1418.0	1492.0	-
130217.0	51.9	20	1	1228.0	-	-
274370.0	91.9	20	3	1086.0	1128.0	1335.0
419668.0	72.4	20	2	1347.0	1291.0	-
565891.0	65.7	20	1	1216.0	-	-
111788.0	84.0	20	3	1952.0	1094.0	1064.0
256395.0	99.6	20	3	1420.0	1017.0	1477.0
400727.0	93.6	20	3	1185.0	1353.0	1729.0
547855.0	59.9	20	1	1378.0	-	-
93841.0	96.2	20	3	1398.0	1928.0	1704.0
239405.0	57.3	20	1	1871.0	-	-
382406.0	97.2	20	3	1933.0	1859.0	1290.0
528315.0	72.6	20	2	1448.0	1801.0	-
76173.0	86.8	20	3	1519.0	1084.0	1601.0
220912.0	85.7	20	3	1270.0	1093.0	1193.0
366681.0	65.3	20	1	1741.0	-	-
509836.0	85.1	20	3	1235.0	1005.0	1771.0
58672.0	55.2	20	1	1164.0	-	-
202720.0	97.8	20	3	1414.0	1447.0	1792.0
347286.0	92.6	20	3	1645.0	1422.0	1285.0

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)
518595.0	79.9	18	2	1806.0	1607.0	-
42760.0	91.3	18	3	1367.0	1053.0	1269.0
195315.0	71.3	18	2	1482.0	1334.0	-
348372.0	63.9	18	1	1799.0	-	-
500216.0	77.4	18	2	1205.0	1722.0	-
23987.0	92.2	18	3	1117.0	1341.0	1637.0
176940.0	60.9	18	1	1358.0	-	-
328336.0	94.7	18	3	1361.0	1225.0	1547.0
480685.0	87.0	18	3	1065.0	1003.0	1839.0
5250.0	80.9	18	2	1466.0	1574.0	-
158169.0	55.8	18	1	1134.0	-	-
309892.0	87.7	18	3	1121.0	1083.0	1321.0
462266.0	78.8	18	2	1502.0	1953.0	-
612710.0	89.8	18	3	1907.0	1550.0	1936.0
138554.0	86.8	18	3	1327.0	1394.0	1945.0
292218.0	53.8	18	1	1176.0	-	-
442531.0	89.7	18	3	1558.0	1455.0	1816.0
594874.0	92.3	18	3	1081.0	1724.0	1670.0
120033.0	77.1	18	2	1584.0	1994.0	-

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)
471693.0	69.8	9	2	1925.0	1300.0	-
735854.0	71.3	9	2	1611.0	1077.0	-
999564.0	81.6	9	2	1071.0	1854.0	-
175158.0	94.6	9	3	1238.0	1841.0	1652.0
439808.0	65.2	9	1	1718.0	-	-
702923.0	81.2	9	2	1886.0	1453.0	-
967047.0	77.9	9	2	1514.0	1427.0	-
143082.0	58.9	9	1	1900.0	-	-
406871.0	82.0	9	2	1406.0	1375.0	-
670452.0	96.1	9	3	1080.0	1116.0	1111.0
935011.0	78.9	9	2	1007.0	1391.0	-

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)
151838.0	83.9	5	3	1022.0	1337.0	1887.0
515004.0	80.9	5	2	1565.0	1522.0	-
877443.0	85.5	5	3	1493.0	1622.0	1012.0
1242304.0	60.0	5	1	1636.0	-	-
107345.0	65.4	5	1	1570.0	-	-
469812.0	89.6	5	3	1324.0	1777.0	1490.0
833435.0	80.6	5	2	1166.0	1739.0	-
1196974.0	78.0	5	2	1049.0	1297.0	-

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)
33236.0	95.1	14	3	1389.0	1295.0	1504.0
226741.0	73.6	14	2	1284.0	1162.0	-
419866.0	73.1	14	2	1589.0	1439.0	-
614300.0	54.8	14	1	1542.0	-	-
9488.0	56.6	14	1	2000.0	-	-
202825.0	79.0	14	2	1061.0	1737.0	-
395602.0	90.3	14	3	1349.0	1125.0	1471.0
589388.0	69.6	14	2	1793.0	1182.0	-
783067.0	68.4	14	2	1089.0	1503.0	-
178885.0	82.8	14	2	1758.0	1594.0	-
371283.0	100.0	14	3	1843.0	1715.0	1538.0
565859.0	81.9	14	2	1268.0	1310.0	-
759256.0	75.7	14	2	1462.0	1118.0	-
154951.0	92.8	14	3	1136.0	1423.0	1481.0
348515.0	78.1	14	2	1727.0	1129.0	-

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)
507796.0	78.0	15	2	1688.0	1263.0	-
688989.0	71.3	15	2	1745.0	1194.0	-
122934.0	98.4	15	3	1254.0	1735.0	1045.0
303607.0	96.7	15	3	1748.0	1444.0	1449.0
486548.0	56.1	15	1	1304.0	-	-
666727.0	82.8	15	2	1603.0	1274.0	-
100594.0	99.5	15	3	1381.0	1690.0	1368.0
281956.0	83.2	15	2	1231.0	1776.0	-
463547.0	78.9	15	2	1066.0	1261.0	-
643844.0	98.6	15	3	1068.0	1331.0	1131.0
78605.0	58.0	15	1	1738.0	-	-
258945.0	97.1	15	3	1521.0	1511.0	1975.0
440755.0	75.0	15	2	1790.0	1309.0	-
623340.0	52.1	15	1	1372.0	-	-
56193.0	68.8	15	2	1232.0	1278.0	-
237577.0	74.4	15	2	1078.0	1135.0	-

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)
514492.0	97.3	11	3	1308.0	1759.0	1665.0
738793.0	73.2	11	2	1239.0	1532.0	-
41736.0	61.6	11	1	1774.0	-	-
264352.0	97.3	11	3	1201.0	1474.0	1979.0
489023.0	53.5	11	1	1025.0	-	-
709514.0	96.8	11	3	1459.0	1960.0	1662.0
14224.0	66.4	11	1	1000.0	-	-
237432.0	74.9	11	2	1092.0	1554.0	-
461066.0	65.6	11	1	1846.0	-	-
683312.0	74.9	11	2	1540.0	1896.0	-
908687.0	61.5	11	1	1069.0	-	-
210301.0	59.5	11	1	1041.0	-	-
432556.0	76.2	11	2	1985.0	1962.0	-

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)
948886.0	82.1	6	2	1076.0	1695.0	-
1272818.0	64.2	6	1	1485.0	-	-
264076.0	53.2	6	1	1023.0	-	-
585616.0	91.1	6	3	1104.0	1600.0	1921.0
910107.0	52.8	6	1	1350.0	-	-
1232558.0	57.5	6	1	1995.0	-	-
223739.0	88.8	6	3	1138.0	1345.0	1716.0
546892.0	67.1	6	2	1036.0	1226.0	-
867986.0	92.9	6	3	1996.0	1488.0	1430.0

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)
975014.0	74.4	9	2	1366.0	1273.0	-
150342.0	95.3	9	3	1689.0	1754.0	1658.0
413892.0	95.6	9	3	1812.0	1243.0	1500.0
677566.0	90.4	9	3	1149.0	1407.0	1681.0
941151.0	94.2	9	3	1518.0	1165.0	1516.0
118297.0	56.2	9	1	1476.0	-	-
381518.0	98.6	9	3	1110.0	1535.0	1684.0
646152.0	82.0	9	2	1354.0	1115.0	-
910624.0	65.3	9	1	1882.0	-	-
85626.0	67.5	9	2	1362.0	1705.0	-
349018.0	99.6	9	3	1292.0	1593.0	1566.0

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
675609.0	58.3	7	1	1633.0	-	-
966422.0	52.6	7	1	1421.0	-	-
58556.0	58.6	7	1	1004.0	-	-
349132.0	64.0	7	1	1751.0	-	-
638630.0	95.5	7	3	1299.0	1101.0	1441.0
928827.0	74.6	7	2	1892.0	1832.0	-
22691.0	81.2	7	2	1875.0	1557.0	-
313315.0	54.8	7	1	1831.0	-	-
603478.0	73.4	7	2	1363.0	1322.0	-
893316.0	81.1	7	2	1954.0	1465.0	-

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)
1075710.0	81.2	9	2	1974.0	1359.0	-
252064.0	71.2	9	2	1343.0	1302.0	-
515062.0	89.9	9	3	1380.0	1275.0	1973.0
780512.0	57.0	9	1	1848.0	-	-
1042470.0	96.9	9	3	1528.0	1113.0	1473.0
219230.0	84.4	9	3	1517.0	1099.0	1631.0
483850.0	54.8	9	1	1837.0	-	-
748012.0	55.9	9	1	1797.0	-	-
1011552.0	72.1	9	2	1217.0	1230.0	-
186769.0	94.6	9	3	1533.0	1329.0	1369.0
450918.0	80.1	9	2	1288.0	1508.0	-

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)
875171.0	57.3	6	1	1130.0	-	-
1198308.0	54.4	6	1	1090.0	-	-
188677.0	98.8	6	3	1773.0	1267.0	1553.0
512014.0	66.4	6	1	1798.0	-	-
835144.0	51.6	6	1	1494.0	-	-
1158503.0	63.1	6	1	1096.0	-	-
149279.0	52.6	6	1	1947.0	-	-
472365.0	60.1	6	1	1432.0	-	-
794818.0	76.4	6	2	1008.0	1387.0	-

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)
715424.0	83.6	13	3	1632.0	1889.0	1640.0
70378.0	59.6	13	1	1470.0	-	-
276997.0	94.1	13	3	1059.0	1659.0	1549.0
485344.0	60.0	13	1	1628.0	-	-
691638.0	67.8	13	2	1513.0	1590.0	-
44742.0	79.4	13	2	1828.0	1047.0	-
252314.0	55.5	13	1	1569.0	-	-
458312.0	89.2	13	3	1613.0	1491.0	1266.0
664526.0	95.7	13	3	1317.0	1934.0	1901.0
19215.0	78.3	13	2	1282.0	1864.0	-
226222.0	76.4	13	2	1638.0	1937.0	-
432169.0	84.0	13	3	1853.0	1909.0	1923.0
639544.0	93.7	13	3	1807.0	1661.0	1057.0
849797.0	61.7	13	1	1033.0	-	-

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)
312372.0	93.3	6	3	1890.0	1247.0	1840.0
635685.0	74.0	6	2	1395.0	1186.0	-
959503.0	55.7	6	1	1098.0	-	-
1279190.0	83.4	6	3	1576.0	1913.0	1163.0
272655.0	97.3	6	3	1967.0	1927.0	1249.0
595958.0	71.9	6	2	1346.0	1173.0	-
917663.0	93.8	6	3	1978.0	1001.0	1074.0
1241081.0	76.1	6	2	1649.0	1305.0	-
233155.0	93.2	6	3	1602.0	1024.0	1496.0

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)
294096.0	72.9	16	2	1178.0	1026.0	-
464045.0	69.5	16	2	1849.0	1438.0	-
635738.0	50.9	16	1	1857.0	-	-
102075.0	98.3	16	3	1803.0	1139.0	1561.0
273305.0	59.8	16	1	1609.0	-	-
441459.0	97.7	16	3	1989.0	1911.0	1918.0
612743.0	93.8	16	3	1647.0	1277.0	1180.0
81517.0	61.4	16	1	1082.0	-	-
251947.0	78.6	16	2	1088.0	1409.0	-
421416.0	94.7	16	3	1102.0	1344.0	1922.0
592087.0	97.1	16	3	1425.0	1240.0	1073.0
60215.0	97.5	16	3	1435.0	1487.0	1040.0
230958.0	71.5	16	2	1190.0	1233.0	-
401429.0	77.2	16	2	1446.0	1223.0	-
572125.0	79.8	16	2	1195.0	1296.0	-
39241.0	89.2	16	3	1208.0	1452.0	1373.0
209745.0	67.5	16	2	1499.0	1587.0	-

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)
538941.0	78.8	10	2	1902.0	1856.0	-
782110.0	65.7	10	1	1782.0	-	-
26000.0	60.2	10	1	1429.0	-	-
267168.0	93.9	10	3	1926.0	1319.0	1970.0
509396.0	68.2	10	2	1963.0	1370.0	-
750142.0	96.1	10	3	1472.0	1489.0	1669.0
994888.0	63.7	10	1	1279.0	-	-
237529.0	92.7	10	3	2000.0	1577.0	1303.0
480304.0	55.5	10	1	1915.0	-	-
720875.0	92.5	10	3	1255.0	1154.0	1572.0
961875.0	96.0	10	3	1486.0	1860.0	1221.0
208121.0	79.8	10	2	1578.0	1767.0	-

Type 5 Radar Waveform_26

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	491665.0	55.3	9	1	1592.0	-	-
1	753761.0	88.3	9	3	1762.0	1702.0	1151.0
2	1018719.0	82.6	9	2	1397.0	1619.0	-
3	195016.0	57.5	9	1	1103.0	-	-
4	459327.0	66.4	9	1	1105.0	-	-
5	722554.0	71.2	9	2	1677.0	1062.0	-
6	984961.0	90.5	9	3	1058.0	1651.0	1694.0
7	162249.0	66.8	9	2	1052.0	1454.0	-
8	425964.0	81.1	9	2	1988.0	1175.0	-
9	689326.0	95.7	9	3	1211.0	1484.0	1179.0
10	951842.0	91.5	9	3	1457.0	1957.0	1743.0

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)
89207.0	51.8	14	1	1599.0	-	-
270211.0	66.9	14	2	1028.0	1971.0	-
450401.0	97.8	14	3	1686.0	1597.0	1340.0
631289.0	89.4	14	3	1768.0	1037.0	1687.0
66539.0	96.7	14	3	1894.0	1552.0	1626.0
248451.0	64.3	14	1	1323.0	-	-
428981.0	71.7	14	2	1320.0	1827.0	-
609038.0	96.8	14	3	1796.0	1604.0	1067.0
44394.0	75.9	14	2	1545.0	1679.0	-
225221.0	94.2	14	3	1031.0	1564.0	1588.0
406869.0	79.8	14	2	1172.0	1608.0	-
586635.0	93.1	14	3	1740.0	1855.0	1039.0
22097.0	78.0	14	2	1043.0	1788.0	-
203620.0	65.8	14	1	1685.0	-	-
383375.0	99.3	14	3	1822.0	1775.0	1460.0
586778.0	54.6	14	1	1450.0	-	-

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)
1496122.0	73.4	5	2	1510.0	1919.0	-
362347.0	87.3	5	3	1842.0	1253.0	1029.0
726269.0	55.5	5	1	1802.0	-	-
1090100.0	54.3	5	1	1156.0	-	-
1453381.0	55.1	5	1	1399.0	-	-
317606.0	97.9	5	3	1809.0	1339.0	1224.0
680873.0	81.6	5	2	1621.0	1586.0	-
1043819.0	73.3	5	2	1314.0	1999.0	-

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)
938631.0	56.3	10	1	1404.0	-	-
182230.0	64.4	10	1	1383.0	-	-
422942.0	90.0	10	3	1501.0	1426.0	1948.0
666811.0	55.0	10	1	1100.0	-	-
908906.0	56.0	10	1	1286.0	-	-
151925.0	89.3	10	3	1342.0	1480.0	1655.0
394230.0	72.4	10	2	1188.0	1114.0	-
635257.0	86.4	10	3	1287.0	1371.0	1127.0
877588.0	83.2	10	2	1155.0	1815.0	-
122370.0	74.2	10	2	1244.0	1714.0	-
364844.0	58.4	10	1	1153.0	-	-
606139.0	77.0	10	2	1338.0	1390.0	-

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
726688.0	70.5	13	2	1256.0	1289.0	-
79438.0	56.7	13	1	1676.0	-	-
286286.0	67.0	13	2	1818.0	1734.0	-
493763.0	78.4	13	2	1692.0	1075.0	-
699524.0	83.8	13	3	1463.0	1250.0	1823.0
53730.0	95.7	13	3	1202.0	1479.0	1401.0
260742.0	70.0	13	2	1697.0	1998.0	-
467529.0	85.6	13	3	1402.0	1410.0	1251.0
675057.0	75.5	13	2	1280.0	1986.0	-
28239.0	95.2	13	3	1196.0	1639.0	1442.0
235723.0	54.5	13	1	1965.0	-	-
441478.0	91.7	13	3	1257.0	1990.0	1908.0
649571.0	67.2	13	2	1955.0	1281.0	-
2768.0	66.6	13	1	1708.0	-	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
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
15	1	30	1
Detection Percentage (%)			100%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5303	5654	5630	5473	5398
5	5469	5276	5561	5706	5572
10	5697	5491	5366	5271	5673
15	5612	5564	5396	5548	5330
20	5538	5534	5554	5702	5527
25	5545	5270	5257	5308	5553
30	5576	5624	5511	5498	5547
35	5351	5295	5542	5661	5429
40	5454	5280	5467	5699	5499
45	5401	5508	5282	5296	5587
50	5370	5423	5593	5596	5256
55	5371	5689	5643	5485	5522
60	5412	5299	5616	5676	5709
65	5723	5334	5504	5337	5350
70	5487	5285	5254	5555	5378
75	5374	5580	5521	5618	5277
80	5600	5531	5261	5443	5357
85	5324	5632	5352	5714	5417
90	5395	5503	5591	5336	5493
95	5267	5509	5519	5266	5321

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5558	5418	5566	5634	5618
5	5511	5676	5636	5394	5304
10	5531	5280	5504	5466	5694
15	5700	5430	5667	5441	5265
20	5338	5704	5572	5546	5675
25	5415	5397	5473	5361	5342
30	5595	5465	5581	5285	5663
35	5696	5589	5442	5695	5575
40	5268	5693	5707	5602	5288
45	5582	5357	5395	5622	5458
50	5347	5668	5270	5306	5550
55	5461	5525	5302	5316	5521
60	5528	5723	5335	5351	5568
65	5512	5320	5604	5661	5326
70	5635	5456	5616	5428	5710
75	5547	5665	5470	5334	5375
80	5666	5483	5363	5372	5565
85	5509	5641	5522	5383	5681
90	5266	5369	5294	5401	5293
95	5374	5606	5314	5431	5705

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5338	5657	5502	5320	5460
5	5650	5698	5711	5557	5511
10	5462	5641	5545	5564	5715
15	5313	5295	5486	5457	5346
20	5298	5513	5635	5648	5681
25	5676	5562	5376	5637	5451
30	5538	5403	5437	5516	5253
35	5533	5459	5373	5586	5679
40	5717	5631	5472	5693	5434
45	5268	5665	5410	5660	5498
50	5634	5398	5290	5394	5689
55	5397	5504	5554	5272	5496
60	5431	5696	5358	5353	5392
65	5474	5546	5310	5274	5658
70	5363	5489	5607	5510	5680
75	5594	5328	5261	5691	5324
80	5300	5251	5255	5372	5386
85	5544	5433	5536	5282	5461
90	5687	5389	5616	5466	5278
95	5349	5385	5666	5256	5709

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5496	5421	5438	5481	5680
5	5692	5623	5311	5718	5393
10	5430	5586	5284	5261	5304
15	5684	5398	5531	5271	5257
20	5464	5454	5627	5621	5569
25	5673	5404	5666	5410	5679
30	5340	5495	5618	5686	5714
35	5392	5624	5255	5500	5518
40	5325	5615	5690	5363	5723
45	5273	5299	5463	5547	5277
50	5335	5449	5379	5536	5585
55	5458	5269	5566	5370	5560
60	5386	5303	5660	5693	5420
65	5272	5259	5310	5633	5561
70	5389	5707	5262	5656	5553
75	5297	5381	5617	5672	5479
80	5313	5507	5419	5557	5369
85	5581	5619	5604	5659	5587
90	5530	5377	5395	5348	5387
95	5564	5710	5337	5332	5524

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5276	5660	5374	5642	5522
5	5259	5645	5386	5311	5547
10	5702	5694	5627	5479	5282
15	5392	5336	5404	5463	5265
20	5533	5492	5716	5594	5457
25	5525	5607	5295	5444	5343
30	5704	5452	5358	5363	5534
35	5434	5337	5526	5301	5414
40	5357	5408	5507	5380	5309
45	5292	5703	5356	5516	5628
50	5511	5500	5468	5515	5480
55	5298	5412	5459	5385	5341
60	5689	5551	5723	5616	5473
65	5683	5724	5700	5299	5255
70	5375	5710	5586	5632	5415
75	5644	5501	5663	5653	5256
80	5423	5288	5583	5620	5366
85	5289	5461	5567	5376	5266
90	5541	5303	5382	5542	5401
95	5587	5608	5399	5517	5450

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5531	5424	5310	5328	5267
5	5301	5570	5461	5474	5279
10	5633	5483	5668	5674	5303
15	5480	5366	5507	5524	5655
20	5273	5699	5433	5708	5567
25	5723	5713	5399	5478	5385
30	5690	5409	5573	5612	5257
35	5428	5322	5454	5425	5671
40	5588	5445	5620	5306	5599
45	5683	5439	5415	5569	5504
50	5687	5551	5654	5338	5327
55	5486	5649	5582	5312	5343
60	5716	5290	5421	5442	5296
65	5632	5285	5435	5320	5577
70	5458	5335	5608	5374	5613
75	5621	5331	5256	5508	5436
80	5544	5272	5266	5496	5667
85	5627	5568	5706	5592	5677
90	5707	5490	5534	5514	5434
95	5360	5571	5543	5253	5714

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5311	5663	5721	5489	5584
5	5440	5592	5536	5637	5486
10	5467	5272	5709	5394	5324
15	5568	5493	5610	5569	5372
20	5659	5293	5374	5322	5540
25	5611	5326	5441	5600	5512
30	5427	5579	5366	5691	5289
35	5552	5712	5519	5690	5704
40	5339	5510	5671	5383	5385
45	5303	5528	5566	5522	5473
50	5622	5380	5388	5602	5268
55	5539	5271	5674	5698	5364
60	5401	5283	5375	5406	5710
65	5253	5355	5497	5581	5321
70	5267	5687	5399	5444	5338
75	5284	5333	5485	5644	5474
80	5285	5546	5325	5368	5263
85	5313	5667	5717	5590	5574
90	5400	5397	5558	5617	5551
95	5418	5453	5646	5548	5437

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5469	5427	5657	5553	5329
5	5482	5517	5611	5703	5315
10	5398	5633	5275	5492	5345
15	5559	5620	5713	5564	5667
20	5459	5412	5314	5513	5402
25	5644	5704	5546	5566	5468
30	5323	5431	5538	5372	5376
35	5610	5486	5382	5253	5446
40	5279	5699	5528	5300	5360
45	5605	5434	5578	5634	5653
50	5357	5362	5593	5387	5652
55	5554	5695	5632	5504	5571
60	5655	5560	5666	5301	5320
65	5530	5260	5477	5561	5568
70	5430	5438	5511	5292	5454
75	5289	5520	5693	5537	5656
80	5581	5503	5508	5570	5650
85	5380	5539	5500	5475	5562
90	5516	5495	5629	5665	5624
95	5499	5432	5274	5271	5332

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5724	5666	5593	5714	5646
5	5524	5539	5686	5391	5522
10	5329	5422	5316	5687	5366
15	5647	5272	5341	5562	5281
20	5675	5528	5353	5403	5486
25	5290	5602	5372	5333	5580
30	5608	5454	5280	5690	5570
35	5418	5701	5282	5535	5642
40	5285	5459	5637	5293	5297
45	5289	5526	5688	5492	5631
50	5641	5510	5265	5704	5446
55	5660	5537	5478	5606	5269
60	5514	5603	5633	5261	5600
65	5392	5344	5521	5479	5296
70	5309	5277	5364	5640	5416
75	5441	5360	5439	5251	5326
80	5409	5663	5674	5314	5669
85	5362	5667	5494	5257	5703
90	5473	5498	5613	5475	5407
95	5551	5723	5252	5529	5263

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5504	5430	5529	5400	5391
5	5566	5464	5286	5554	5254
10	5638	5686	5454	5407	5387
15	5260	5399	5347	5607	5473
20	5586	5694	5294	5395	5459
25	5556	5575	5437	5614	5650
30	5343	5712	5386	5390	5557
35	5414	5310	5653	5599	5542
40	5533	5596	5506	5296	5550
45	5684	5431	5441	5280	5632
50	5483	5384	5666	5560	5362
55	5711	5574	5287	5426	5642
60	5699	5415	5290	5344	5428
65	5332	5519	5644	5334	5499
70	5444	5685	5295	5709	5655
75	5469	5304	5618	5356	5423
80	5340	5673	5667	5372	5505
85	5496	5713	5417	5528	5466
90	5299	5259	5467	5524	5293
95	5480	5289	5522	5598	5600

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5284	5669	5465	5561	5708
5	5705	5486	5361	5717	5558
10	5569	5475	5495	5602	5408
15	5348	5429	5450	5652	5665
20	5594	5288	5710	5484	5432
25	5444	5403	5681	5638	5551
30	5314	5329	5504	5616	5588
35	5696	5505	5446	5463	5567
40	5438	5625	5513	5298	5388
45	5525	5379	5511	5262	5318
50	5640	5617	5331	5721	5684
55	5328	5514	5552	5530	5545
60	5416	5591	5587	5628	5716
65	5711	5377	5271	5351	5439
70	5445	5406	5485	5544	5533
75	5391	5644	5264	5649	5636
80	5414	5399	5423	5629	5715
85	5376	5657	5384	5556	5269
90	5436	5582	5631	5500	5656
95	5548	5422	5272	5487	5520

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5539	5433	5401	5722	5453
5	5272	5508	5436	5308	5290
10	5500	5264	5536	5322	5429
15	5339	5556	5553	5600	5479
20	5602	5454	5273	5476	5405
25	5710	5255	5409	5267	5585
30	5356	5693	5626	5719	5390
35	5408	5263	5596	5717	5616
40	5481	5374	5708	5451	5441
45	5385	5466	5462	5569	5315
50	5583	5516	5318	5382	5335
55	5507	5650	5567	5468	5349
60	5419	5545	5281	5532	5460
65	5542	5279	5271	5326	5307
70	5561	5331	5723	5575	5471
75	5547	5367	5603	5611	5672
80	5423	5617	5498	5427	5655
85	5587	5305	5435	5696	5680
90	5510	5517	5256	5637	5534
95	5538	5493	5258	5369	5320

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5697	5672	5337	5408	5295
5	5314	5433	5511	5471	5497
10	5334	5625	5577	5420	5450
15	5427	5683	5656	5645	5671
20	5513	5620	5689	5565	5378
25	5598	5679	5612	5371	5619
30	5398	5582	5583	5459	5542
35	5606	5402	5687	5391	5492
40	5688	5413	5389	5681	5382
45	5286	5349	5642	5627	5368
50	5470	5392	5494	5424	5330
55	5594	5280	5422	5457	5546
60	5390	5446	5477	5292	5465
65	5700	5569	5275	5721	5393
70	5601	5429	5647	5609	5343
75	5562	5580	5317	5566	5537
80	5436	5276	5623	5630	5279
85	5438	5659	5548	5561	5290
90	5454	5437	5643	5323	5602
95	5372	5516	5315	5608	5692

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5477	5533	5273	5569	5515
5	5356	5455	5586	5634	5326
10	5265	5414	5618	5615	5471
15	5335	5284	5690	5388	5521
20	5689	5630	5557	5351	5486
25	5531	5340	5475	5653	5537
30	5568	5540	5674	5316	5426
35	5541	5303	5406	5544	5527
40	5496	5327	5446	5379	5329
45	5250	5588	5324	5260	5268
50	5573	5484	5610	5628	5441
55	5468	5376	5647	5365	5361
60	5706	5611	5519	5599	5291
65	5646	5295	5321	5282	5603
70	5396	5707	5341	5650	5458
75	5319	5452	5437	5612	5579
80	5692	5440	5528	5620	5350
85	5657	5280	5719	5513	5538
90	5274	5602	5649	5505	5680
95	5614	5389	5479	5597	5688

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5257	5297	5684	5633	5357
5	5495	5380	5661	5322	5533
10	5671	5678	5659	5335	5492
15	5603	5462	5290	5260	5580
20	5529	5668	5646	5324	5277
25	5480	5543	5579	5687	5457
30	5497	5317	5468	5721	5680
35	5394	5677	5697	5320	5366
40	5265	5589	5473	5522	5309
45	5333	5377	5622	5274	5535
50	5699	5354	5385	5656	5330
55	5362	5332	5360	5301	5464
60	5528	5592	5593	5270	5318
65	5435	5288	5510	5413	5526
70	5275	5307	5673	5421	5557
75	5280	5560	5682	5660	5507
80	5591	5617	5545	5694	5483
85	5381	5566	5689	5472	5292
90	5442	5465	5723	5406	5534
95	5581	5586	5469	5423	5426

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5512	5536	5620	5319	5577
5	5537	5402	5261	5388	5265
10	5505	5467	5700	5530	5513
15	5594	5492	5393	5683	5297
20	5440	5449	5609	5638	5640
25	5332	5271	5305	5721	5621
30	5346	5454	5532	5717	5444
35	5722	5582	5473	5472	5331
40	5680	5662	5581	5354	5470
45	5451	5289	5416	5704	5430
50	5412	5398	5450	5586	5313
55	5652	5707	5272	5284	5552
60	5478	5681	5489	5466	5409
65	5360	5515	5635	5694	5257
70	5645	5558	5278	5631	5649
75	5439	5293	5580	5423	5459
80	5295	5254	5671	5654	5614
85	5362	5560	5675	5520	5462
90	5670	5457	5283	5476	5347
95	5357	5589	5565	5484	5351

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5670	5300	5556	5480	5322
5	5579	5327	5336	5551	5569
10	5436	5256	5266	5250	5534
15	5682	5619	5496	5253	5489
20	5448	5615	5550	5252	5270
25	5431	5659	5377	5409	5280
30	5663	5332	5411	5272	5394
35	5264	5386	5673	5366	5625
40	5720	5616	5367	5519	5594
45	5467	5380	5269	5499	5665
50	5483	5299	5274	5626	5637
55	5402	5475	5651	5460	5713
60	5645	5675	5652	5618	5631
65	5354	5667	5341	5581	5617
70	5643	5293	5477	5450	5591
75	5654	5498	5378	5383	5398
80	5262	5700	5469	5711	5308
85	5510	5360	5717	5514	5557
90	5463	5705	5295	5689	5571
95	5710	5490	5622	5289	5413

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5450	5539	5492	5641	5639
5	5718	5349	5411	5714	5301
10	5270	5520	5404	5348	5555
15	5295	5271	5599	5298	5681
20	5456	5684	5588	5719	5319
25	5608	5580	5513	5314	5327
30	5696	5368	5487	5643	5462
35	5525	5289	5637	5303	5634
40	5455	5457	5359	5464	5687
45	5724	5582	5723	5536	5564
50	5625	5688	5491	5498	5648
55	5667	5360	5494	5623	5650
60	5321	5396	5499	5264	5527
65	5343	5592	5707	5720	5297
70	5251	5581	5381	5601	5357
75	5706	5345	5612	5600	5488
80	5418	5291	5524	5402	5511
85	5277	5366	5317	5668	5654
90	5483	5690	5447	5489	5478
95	5554	5699	5630	5280	5257

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5705	5303	5428	5327	5384
5	5285	5274	5486	5402	5508
10	5676	5406	5445	5543	5576
15	5383	5398	5702	5721	5495
20	5367	5375	5529	5333	5313
25	5585	5460	5308	5617	5348
30	5369	5682	5325	5605	5320
35	5282	5567	5380	5433	5553
40	5645	5294	5533	5395	5502
45	5461	5616	5704	5665	5306
50	5589	5451	5404	5503	5264
55	5677	5499	5442	5361	5524
60	5550	5594	5304	5341	5331
65	5565	5570	5641	5541	5268
70	5519	5515	5575	5420	5556
75	5577	5316	5578	5465	5658
80	5581	5265	5528	5547	5591
85	5472	5366	5634	5253	5582
90	5522	5256	5301	5371	5490
95	5571	5279	5614	5653	5666

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5485	5542	5364	5488	5701
5	5327	5296	5464	5565	5715
10	5607	5670	5486	5263	5597
15	5374	5525	5708	5291	5687
20	5375	5444	5470	5325	5286
25	5473	5409	5511	5343	5382
30	5411	5571	5282	5345	5569
35	5480	5706	5471	5326	5559
40	5608	5713	5333	5267	5555
45	5448	5587	5273	5545	5716
50	5280	5679	5315	5322	5289
55	5549	5478	5265	5510	5468
60	5433	5651	5260	5391	5516
65	5367	5490	5304	5254	5407
70	5378	5492	5553	5484	5405
75	5275	5547	5585	5562	5420
80	5541	5328	5528	5505	5667
85	5269	5573	5691	5299	5487
90	5530	5504	5404	5418	5631
95	5599	5588	5334	5695	5648

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5265	5306	5300	5649	5446
5	5369	5696	5539	5631	5544
10	5441	5459	5527	5458	5618
15	5462	5555	5336	5404	5383
20	5610	5508	5414	5259	5361
25	5261	5714	5447	5416	5550
30	5460	5560	5721	5370	5659
35	5597	5384	5473	5321	5271
40	5507	5552	5377	5567	5356
45	5325	5598	5603	5380	5366
50	5620	5708	5262	5432	5455
55	5329	5439	5562	5341	5328
60	5314	5568	5718	5561	5677
65	5656	5661	5636	5487	5254
70	5709	5419	5608	5372	5543
75	5672	5651	5584	5444	5688
80	5502	5484	5647	5415	5276
85	5491	5355	5277	5526	5710
90	5410	5452	5513	5702	5292
95	5679	5546	5566	5326	5545

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5423	5545	5711	5335	5288
5	5508	5718	5614	5319	5276
10	5372	5723	5568	5653	5639
15	5550	5682	5439	5381	5596
20	5391	5679	5449	5406	5707
25	5627	5588	5345	5551	5450
30	5592	5446	5671	5300	5495
35	5595	5509	5275	5393	5537
40	5484	5383	5404	5684	5272
45	5549	5306	5547	5651	5507
50	5556	5417	5469	5443	5555
55	5353	5386	5645	5623	5410
60	5691	5506	5273	5399	5615
65	5408	5388	5279	5296	5569
70	5459	5258	5622	5587	5481
75	5668	5253	5515	5524	5286
80	5365	5608	5402	5647	5257
85	5714	5586	5698	5535	5525
90	5724	5400	5416	5389	5298
95	5720	5719	5347	5663	5444

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5678	5309	5647	5399	5508
5	5550	5643	5689	5482	5483
10	5303	5512	5609	5276	5660
15	5638	5334	5542	5329	5313
20	5302	5370	5390	5495	5680
25	5515	5537	5548	5655	5484
30	5634	5335	5628	5418	5318
35	5551	5366	5664	5312	5398
40	5697	5487	5622	5415	5546
45	5613	5527	5522	5344	5704
50	5280	5286	5257	5468	5644
55	5499	5541	5340	5360	5442
60	5381	5345	5671	5693	5706
65	5441	5451	5592	5337	5603
70	5364	5262	5427	5608	5590
75	5330	5384	5627	5260	5373
80	5658	5505	5701	5299	5621
85	5675	5339	5663	5489	5676
90	5544	5565	5422	5423	5354
95	5261	5402	5269	5342	5388

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5458	5548	5583	5560	5350
5	5592	5665	5289	5645	5312
10	5612	5398	5650	5471	5681
15	5629	5461	5374	5505	5310
20	5536	5428	5487	5653	5306
25	5389	5276	5381	5518	5298
30	5699	5585	5633	5421	5613
35	5690	5457	5557	5465	5667
40	5463	5655	5543	5542	5507
45	5605	5402	5282	5545	5637
50	5433	5519	5269	5467	5346
55	5254	5294	5453	5639	5255
60	5377	5361	5638	5538	5364
65	5397	5415	5286	5338	5634
70	5443	5499	5594	5654	5360
75	5586	5704	5493	5486	5478
80	5409	5396	5513	5262	5495
85	5531	5540	5449	5267	5525
90	5537	5278	5253	5715	5367
95	5400	5599	5514	5716	5530

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5713	5312	5519	5721	5570
5	5634	5590	5364	5711	5543
10	5662	5691	5666	5702	5717
15	5588	5651	5419	5697	5318
20	5605	5369	5576	5626	5669
25	5338	5479	5485	5552	5340
30	5685	5542	5373	5573	5336
35	5354	5548	5353	5618	5323
40	5375	5275	5401	5420	5540
45	5374	5487	5688	5460	5335
50	5432	5513	5609	5358	5290
55	5442	5723	5643	5458	5701
60	5506	5526	5680	5467	5665
65	5343	5616	5710	5645	5668
70	5677	5693	5503	5545	5516
75	5372	5564	5255	5658	5528
80	5562	5393	5411	5453	5355
85	5322	5496	5494	5531	5394
90	5475	5295	5512	5712	5613
95	5724	5525	5317	5667	5676

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5396	5551	5455	5407	5412
5	5298	5612	5439	5399	5251
10	5377	5451	5354	5386	5723
15	5330	5618	5279	5464	5414
20	5704	5296	5310	5568	5599
25	5460	5665	5682	5589	5586
30	5382	5574	5499	5588	5347
35	5631	5639	5624	5393	5712
40	5311	5358	5339	5563	5634
45	5303	5370	5421	5291	5697
50	5292	5621	5447	5630	5677
55	5277	5672	5635	5691	5625
60	5299	5659	5380	5321	5524
65	5265	5663	5318	5255	5690
70	5504	5545	5636	5418	5410
75	5532	5692	5390	5606	5356
80	5294	5285	5307	5364	5470
85	5585	5537	5331	5679	5584
90	5409	5567	5608	5703	5617
95	5607	5520	5366	5437	5531

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5651	5315	5391	5568	5632
5	5340	5537	5514	5562	5555
10	5308	5715	5395	5581	5269
15	5418	5270	5382	5412	5703
20	5712	5365	5251	5657	5572
25	5348	5517	5313	5693	5620
30	5521	5463	5456	5706	5499
35	5354	5535	5352	5546	5626
40	5625	5538	5277	5328	5631
45	5707	5350	5379	5479	5344
50	5584	5643	5486	5672	5633
55	5314	5556	5343	5548	5474
60	5289	5381	5570	5606	5414
65	5332	5640	5608	5265	5687
70	5688	5327	5337	5649	5321
75	5579	5666	5281	5561	5526
80	5662	5642	5695	5284	5290
85	5326	5259	5611	5345	5402
90	5329	5718	5580	5275	5543
95	5464	5426	5622	5302	5506

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5431	5554	5327	5254	5474
5	5382	5559	5589	5250	5287
10	5714	5504	5436	5679	5290
15	5409	5397	5485	5457	5420
20	5720	5531	5289	5649	5545
25	5711	5466	5516	5419	5654
30	5563	5449	5413	5446	5273
35	5674	5443	5313	5699	5637
40	5464	5621	5690	5568	5628
45	5539	5330	5462	5537	5374
50	5519	5662	5723	5722	5612
55	5403	5585	5263	5293	5517
60	5418	5546	5515	5438	5715
65	5278	5366	5557	5301	5483
70	5605	5506	5635	5324	5428
75	5642	5422	5386	5401	5607
80	5507	5439	5655	5476	5448
85	5276	5521	5259	5550	5308
90	5594	5672	5491	5303	5440
95	5549	5302	5346	5705	5677

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5686	5415	5263	5694	5424
5	5484	5664	5316	5494	5548
10	5390	5477	5399	5311	5497
15	5524	5588	5502	5612	5631
20	5600	5705	5518	5318	5719
25	5523	5591	5605	5338	5370
30	5661	5425	5469	5534	5584
35	5474	5551	5303	5704	5628
40	5333	5625	5468	5310	5545
45	5498	5450	5261	5395	5363
50	5299	5336	5435	5347	5622
55	5539	5453	5587	5488	5711
60	5557	5367	5638	5321	5506
65	5715	5254	5375	5578	5718
70	5277	5618	5381	5355	5521
75	5275	5691	5290	5257	5436
80	5284	5716	5637	5392	5271
85	5504	5264	5501	5652	5703
90	5339	5460	5302	5446	5440
95	5358	5320	5351	5408	5445

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5466	5654	5674	5479	5536
5	5563	5506	5264	5323	5518
10	5594	5332	5585	5554	5450
15	5329	5639	5291	5646	5255
20	5491	5390	5267	5447	5627
25	5625	5647	5324	5327	5401
30	5667	5380	5465	5714	5312
35	5566	5476	5622	5300	5290
40	5628	5556	5503	5526	5649
45	5539	5350	5425	5258	5669
50	5335	5493	5643	5406	5459
55	5579	5502	5464	5455	5276
60	5561	5645	5589	5272	5704
65	5427	5601	5340	5702	5544
70	5321	5469	5468	5400	5513
75	5301	5499	5281	5533	5637
80	5709	5331	5505	5555	5415
85	5295	5658	5370	5488	5351
90	5574	5675	5543	5403	5666
95	5587	5388	5457	5449	5411

Product	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Temperature	22°C
Test Engineer	Eric Lin	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/31
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz)		

Radar Type 1~4 - Radar Statistical Performance

Trail #	Type 1		Type 2		Type 3		Type 4	
	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection
1	5491	1	5530	1	5569	1	5491	1
2	5492	1	5507	1	5517	0	5568	1
3	5505	1	5541	1	5525	1	5515	1
4	5494	1	5551	1	5552	1	5569	1
5	5557	1	5543	1	5548	1	5543	1
6	5503	1	5513	1	5536	1	5556	1
7	5496	1	5562	1	5533	0	5551	1
8	5539	1	5550	1	5569	1	5496	1
9	5522	0	5569	1	5560	1	5536	1
10	5560	1	5539	1	5505	0	5543	1
11	5563	1	5564	1	5538	1	5493	1
12	5534	1	5566	1	5510	0	5563	1
13	5542	1	5523	0	5518	0	5527	1
14	5542	1	5545	1	5510	1	5569	1
15	5534	1	5518	0	5551	0	5515	1
16	5530	1	5491	1	5530	1	5537	1
17	5549	0	5533	1	5552	0	5508	1
18	5548	1	5498	1	5532	1	5550	1
19	5514	1	5527	1	5552	1	5547	1
20	5499	1	5526	1	5540	1	5537	1
21	5520	1	5527	0	5515	1	5542	0
22	5495	1	5527	0	5560	1	5529	1
23	5553	1	5565	1	5525	1	5514	1
24	5553	1	5504	1	5504	1	5552	1
25	5550	1	5501	1	5535	1	5526	1

Trail #	Type 1		Type 2		Type 3		Type 4	
	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection	Test Freq. (MHz)	1=Detection 0=No Detection
26	5540	1	5524	0	5560	1	5554	1
27	5531	1	5511	1	5559	0	5515	1
28	5499	1	5527	0	5557	0	5549	1
29	5497	1	5539	1	5496	1	5515	0
30	5569	1	5569	1	5491	1	5530	1
Percentage (%)	93.3%		80.0%		70.0%		793.3%	

Note: In addition, an average minimum percentage of successful detection across all four short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (93.3%+80.0%+70.0%+93.3%)/4 = 84.2% (>80%).

Radar Type 1

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	738.0	72	53136.0
Download	1	Type 1	1.0	778.0	68	52904.0
Download	2	Type 1	1.0	658.0	81	53298.0
Download	3	Type 1	1.0	918.0	58	53244.0
Download	4	Type 1	1.0	818.0	65	53170.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	758.0	70	53060.0
Download	7	Type 1	1.0	538.0	99	53262.0
Download	8	Type 1	1.0	718.0	74	53132.0
Download	9	Type 1	1.0	678.0	78	52884.0
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	618.0	86	53148.0
Download	13	Type 1	1.0	518.0	102	52836.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	530.0	100	53000.0
Download	16	Type 1	1.0	2716.0	20	54320.0
Download	17	Type 1	1.0	2095.0	26	54470.0
Download	18	Type 1	1.0	994.0	54	53676.0
Download	19	Type 1	1.0	1777.0	30	53310.0
Download	20	Type 1	1.0	2493.0	22	54846.0
Download	21	Type 1	1.0	2446.0	22	53812.0
Download	22	Type 1	1.0	1668.0	32	53376.0
Download	23	Type 1	1.0	2980.0	18	53640.0
Download	24	Type 1	1.0	2354.0	23	54142.0
Download	25	Type 1	1.0	1560.0	34	53040.0
Download	26	Type 1	1.0	2915.0	19	55385.0
Download	27	Type 1	1.0	569.0	93	52917.0
Download	28	Type 1	1.0	1345.0	40	53800.0
Download	29	Type 1	1.0	2692.0	20	53840.0

Radar Type 2

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.2	175.0	23	4025.0
Download	1	Type 2	3.8	176.0	27	4752.0
Download	2	Type 2	4.8	229.0	29	6641.0
Download	3	Type 2	4.9	224.0	29	6496.0
Download	4	Type 2	1.6	150.0	24	3600.0
Download	5	Type 2	3.6	198.0	27	5346.0
Download	6	Type 2	5.0	226.0	29	6554.0
Download	7	Type 2	1.5	151.0	23	3473.0
Download	8	Type 2	4.2	187.0	28	5236.0
Download	9	Type 2	3.1	169.0	26	4394.0
Download	10	Type 2	2.2	182.0	25	4550.0
Download	11	Type 2	4.5	180.0	29	5220.0
Download	12	Type 2	3.6	181.0	27	4887.0
Download	13	Type 2	3.2	167.0	26	4342.0
Download	14	Type 2	2.8	179.0	26	4654.0
Download	15	Type 2	1.4	162.0	23	3726.0
Download	16	Type 2	3.8	230.0	27	6210.0
Download	17	Type 2	1.0	225.0	23	5175.0
Download	18	Type 2	3.6	190.0	27	5130.0
Download	19	Type 2	4.9	178.0	29	5162.0
Download	20	Type 2	3.9	195.0	28	5460.0
Download	21	Type 2	4.3	202.0	28	5656.0
Download	22	Type 2	1.7	164.0	24	3936.0
Download	23	Type 2	4.5	165.0	29	4785.0
Download	24	Type 2	1.0	204.0	23	4692.0
Download	25	Type 2	4.1	168.0	28	4704.0
Download	26	Type 2	1.0	200.0	23	4600.0
Download	27	Type 2	2.6	185.0	25	4625.0
Download	28	Type 2	3.1	213.0	26	5538.0
Download	29	Type 2	1.0	214.0	23	4922.0

Radar Type 3

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.2	469.0	16	7504.0
Download	1	Type 3	8.8	268.0	18	4824.0
Download	2	Type 3	9.8	269.0	18	4842.0
Download	3	Type 3	9.9	305.0	18	5490.0
Download	4	Type 3	6.6	340.0	16	5440.0
Download	5	Type 3	8.6	257.0	17	4369.0
Download	6	Type 3	10.0	288.0	18	5184.0
Download	7	Type 3	6.5	214.0	16	3424.0
Download	8	Type 3	9.2	388.0	18	6984.0
Download	9	Type 3	8.1	344.0	17	5848.0
Download	10	Type 3	7.2	264.0	16	4224.0
Download	11	Type 3	9.5	265.0	18	4770.0
Download	12	Type 3	8.6	203.0	17	3451.0
Download	13	Type 3	8.2	387.0	17	6579.0
Download	14	Type 3	7.8	443.0	17	7531.0
Download	15	Type 3	6.4	215.0	16	3440.0
Download	16	Type 3	8.8	260.0	18	4680.0
Download	17	Type 3	6.0	414.0	16	6624.0
Download	18	Type 3	8.6	386.0	17	6562.0
Download	19	Type 3	9.9	326.0	18	5868.0
Download	20	Type 3	8.9	314.0	18	5652.0
Download	21	Type 3	9.3	360.0	18	6480.0
Download	22	Type 3	6.7	335.0	16	5360.0
Download	23	Type 3	9.5	225.0	18	4050.0
Download	24	Type 3	6.0	391.0	16	6256.0
Download	25	Type 3	9.1	279.0	18	5022.0
Download	26	Type 3	6.0	228.0	16	3648.0
Download	27	Type 3	7.6	355.0	17	6035.0
Download	28	Type 3	8.1	378.0	17	6426.0
Download	29	Type 3	6.0	258.0	16	4128.0

Radar Type 4

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.6	469.0	12	5628.0
Download	1	Type 4	17.3	268.0	15	4020.0
Download	2	Type 4	19.6	269.0	16	4304.0
Download	3	Type 4	19.7	305.0	16	4880.0
Download	4	Type 4	12.5	340.0	12	4080.0
Download	5	Type 4	16.9	257.0	15	3855.0
Download	6	Type 4	20.0	288.0	16	4608.0
Download	7	Type 4	12.1	214.0	12	2568.0
Download	8	Type 4	18.2	388.0	15	5820.0
Download	9	Type 4	15.7	344.0	14	4816.0
Download	10	Type 4	13.7	264.0	13	3432.0
Download	11	Type 4	18.8	265.0	16	4240.0
Download	12	Type 4	16.9	203.0	15	3045.0
Download	13	Type 4	15.9	387.0	14	5418.0
Download	14	Type 4	15.0	443.0	14	6202.0
Download	15	Type 4	12.0	215.0	12	2580.0
Download	16	Type 4	17.4	260.0	15	3900.0
Download	17	Type 4	11.0	414.0	12	4968.0
Download	18	Type 4	16.7	386.0	15	5790.0
Download	19	Type 4	19.7	326.0	16	5216.0
Download	20	Type 4	17.5	314.0	15	4710.0
Download	21	Type 4	18.5	360.0	16	5760.0
Download	22	Type 4	12.6	335.0	12	4020.0
Download	23	Type 4	18.9	225.0	16	3600.0
Download	24	Type 4	11.0	391.0	12	4692.0
Download	25	Type 4	18.0	279.0	15	4185.0
Download	26	Type 4	11.1	228.0	12	2736.0
Download	27	Type 4	14.6	355.0	14	4970.0
Download	28	Type 4	15.8	378.0	14	5292.0
Download	29	Type 4	11.1	258.0	12	3096.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5530	1	16	5493.4	1
2	5530	1	17	5497.4	1
3	5530	1	18	5493	1
4	5530	1	19	5497	1
5	5530	1	20	5499	1
6	5530	1	21	5562.6	1
7	5530	1	22	5561.8	1
8	5530	1	23	5566.2	1
9	5530	1	24	5561.8	1
10	5530	1	25	5567	1
11	5494.6	1	26	5562.2	1
12	5498.2	1	27	5567	1
13	5497	1	28	5564.6	1
14	5496.2	1	29	5563.8	1
15	5495.8	1	30	5567	1
Detection Percentage (%)					100.0%

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)
468114.0	53.4	6	1	1295.0	-	-
829742.0	84.8	6	3	1446.0	1925.0	1269.0
1192371.0	97.3	6	3	1492.0	1435.0	1766.0
59744.0	98.1	6	3	1274.0	1070.0	1812.0
423282.0	58.3	6	1	1507.0	-	-
785932.0	82.6	6	2	1821.0	1175.0	-
1148352.0	99.6	6	3	1083.0	1551.0	1210.0
15083.0	56.3	6	1	1590.0	-	-

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)
177388.0	89.8	16	3	1156.0	1382.0	1088.0
347966.0	76.3	16	2	1730.0	1375.0	-
519382.0	65.0	16	1	1790.0	-	-
687009.0	93.2	16	3	1395.0	1873.0	1723.0
158579.0	82.9	16	2	1505.0	1357.0	-
327281.0	77.0	16	2	1342.0	1097.0	-
497274.0	72.3	16	2	1410.0	1896.0	-
669095.0	56.0	16	1	1808.0	-	-
135267.0	85.3	16	3	1872.0	1162.0	1433.0
306718.0	50.4	16	1	1400.0	-	-
476485.0	81.9	16	2	1970.0	1041.0	-
645568.0	98.4	16	3	1082.0	1535.0	1899.0
114335.0	86.0	16	3	1692.0	1120.0	1518.0
284219.0	91.5	16	3	1922.0	1608.0	1454.0
458632.0	59.1	16	1	1244.0	-	-
624429.0	93.8	16	3	1799.0	1394.0	1533.0
93817.0	50.3	16	1	1023.0	-	-

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)
223867.0	88.5	20	3	1820.0	1071.0	1135.0
369738.0	50.7	20	1	1876.0	-	-
513329.0	70.3	20	2	1874.0	1714.0	-
61685.0	76.8	20	2	1261.0	1170.0	-
206786.0	50.7	20	1	1934.0	-	-
351811.0	51.6	20	1	1975.0	-	-
495777.0	80.1	20	2	1655.0	1613.0	-
43841.0	79.2	20	2	1013.0	1305.0	-
189159.0	55.4	20	1	1174.0	-	-
334283.0	53.8	20	1	1371.0	-	-
476981.0	85.6	20	3	1875.0	1115.0	1488.0
25991.0	78.0	20	2	1006.0	1195.0	-
171110.0	64.1	20	1	1731.0	-	-
315736.0	72.8	20	2	1098.0	1528.0	-
460785.0	71.4	20	2	1355.0	1054.0	-
8146.0	63.6	20	1	1150.0	-	-
153193.0	63.5	20	1	1905.0	-	-
298526.0	58.3	20	1	1351.0	-	-
443567.0	61.3	20	1	1553.0	-	-
586804.0	88.1	20	3	1363.0	1036.0	1091.0

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)
135060.0	83.2	20	2	1298.0	1779.0	-
280020.0	67.0	20	2	1096.0	1582.0	-
424622.0	69.0	20	2	1888.0	1165.0	-
568430.0	91.3	20	3	1856.0	1177.0	1037.0
117535.0	61.0	20	1	1509.0	-	-
261129.0	87.9	20	3	1758.0	1870.0	1434.0
407959.0	53.3	20	1	1336.0	-	-
552033.0	82.3	20	2	1279.0	1270.0	-
99594.0	53.6	20	1	1878.0	-	-
244773.0	66.4	20	1	1595.0	-	-
390104.0	62.0	20	1	1290.0	-	-
533674.0	75.6	20	2	1348.0	1772.0	-
81755.0	53.5	20	1	1660.0	-	-
225999.0	97.8	20	3	1111.0	1267.0	1583.0
370960.0	69.8	20	2	1675.0	1639.0	-
516177.0	81.9	20	2	1503.0	1230.0	-
63809.0	79.3	20	2	1253.0	1073.0	-
208591.0	79.5	20	2	1033.0	1788.0	-
352706.0	89.1	20	3	1602.0	1094.0	1341.0
498432.0	74.7	20	2	1554.0	1061.0	-

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)
91915.0	84.9	7	3	1272.0	1852.0	1439.0
382755.0	64.0	7	1	1718.0	-	-
672544.0	77.5	7	2	1822.0	1376.0	-
962920.0	73.2	7	2	1992.0	1065.0	-
56219.0	86.7	7	3	1019.0	1429.0	1751.0
346509.0	78.1	7	2	1684.0	1579.0	-
636523.0	71.2	7	2	1924.0	1777.0	-
926877.0	77.7	7	2	1900.0	1526.0	-
20542.0	60.5	7	1	1504.0	-	-
310429.0	84.7	7	3	1653.0	1259.0	1617.0

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)
375212.0	72.5	15	2	1604.0	1263.0	-
556395.0	83.1	15	2	1401.0	1493.0	-
736094.0	97.8	15	3	1698.0	1176.0	1537.0
172065.0	55.6	15	1	1229.0	-	-
352922.0	67.1	15	2	1329.0	1474.0	-
533751.0	71.5	15	2	1648.0	1700.0	-
715205.0	81.8	15	2	1666.0	1299.0	-
149325.0	79.0	15	2	1649.0	1438.0	-
331193.0	65.8	15	1	1464.0	-	-
512488.0	62.9	15	1	1826.0	-	-
692017.0	98.3	15	3	1587.0	1200.0	1117.0
126968.0	97.9	15	3	1078.0	1196.0	1068.0
308315.0	75.5	15	2	1050.0	1663.0	-
488375.0	89.0	15	3	1324.0	1824.0	1367.0
668467.0	91.8	15	3	1559.0	1771.0	1978.0
104920.0	60.0	15	1	1499.0	-	-

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)
228296.0	74.4	20	2	1622.0	1845.0	-
374426.0	66.4	20	1	1145.0	-	-
519177.0	52.9	20	1	1710.0	-	-
65667.0	89.5	20	3	1285.0	1912.0	1450.0
210131.0	84.4	20	3	1129.0	1453.0	1862.0
355263.0	84.0	20	3	1205.0	1004.0	1074.0
500758.0	69.2	20	2	1317.0	1044.0	-
47898.0	86.7	20	3	1198.0	1629.0	1620.0
193376.0	53.1	20	1	1233.0	-	-
337192.0	69.1	20	2	1722.0	1993.0	-
480986.0	89.6	20	3	1568.0	1316.0	1851.0
30137.0	95.9	20	3	1534.0	1141.0	1148.0
175388.0	54.6	20	1	1576.0	-	-
320044.0	82.9	20	2	1403.0	1069.0	-
465626.0	66.6	20	1	1621.0	-	-
12341.0	75.7	20	2	1879.0	1249.0	-
157079.0	71.8	20	2	1543.0	1669.0	-
301447.0	68.9	20	2	1951.0	1998.0	-
445925.0	94.0	20	3	1208.0	1659.0	1192.0
592462.0	79.0	20	2	1007.0	1031.0	-

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)
310333.0	77.8	7	2	1361.0	1974.0	-
632397.0	98.0	7	3	1778.0	1002.0	1612.0
955422.0	80.6	7	2	1425.0	1972.0	-
1276614.0	98.4	7	3	1719.0	1292.0	1800.0
270902.0	50.1	7	1	1850.0	-	-
594069.0	50.2	7	1	1312.0	-	-
916675.0	63.6	7	1	1967.0	-	-
1238715.0	76.2	7	2	1884.0	1005.0	-
231012.0	76.4	7	2	1112.0	1393.0	-

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)
275587.0	87.0	17	3	1418.0	1803.0	1163.0
435995.0	88.5	17	3	1962.0	1237.0	1514.0
596851.0	88.5	17	3	1146.0	1377.0	1844.0
95345.0	81.5	17	2	1437.0	1782.0	-
256677.0	76.6	17	2	1051.0	1067.0	-
418548.0	53.6	17	1	1009.0	-	-
579860.0	54.8	17	1	1160.0	-	-
75595.0	74.8	17	2	1482.0	1122.0	-
236495.0	71.0	17	2	1354.0	1686.0	-
398370.0	50.3	17	1	1496.0	-	-
557413.0	88.5	17	3	1216.0	1805.0	1187.0
55865.0	63.8	17	1	1311.0	-	-
217035.0	61.1	17	1	1921.0	-	-
378379.0	52.4	17	1	1706.0	-	-
537490.0	98.0	17	3	1171.0	1868.0	1333.0
35908.0	81.9	17	2	1628.0	1164.0	-
196426.0	86.0	17	3	1810.0	1168.0	1472.0
357633.0	74.4	17	2	1928.0	1413.0	-

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)
667218.0	82.9	13	2	1785.0	1791.0	-
20658.0	96.3	13	3	1084.0	1191.0	1689.0
227814.0	72.6	13	2	1605.0	1486.0	-
434725.0	76.1	13	2	1846.0	1683.0	-
643226.0	56.6	13	1	1570.0	-	-
847310.0	95.0	13	3	1806.0	1271.0	1932.0
202710.0	62.7	13	1	1359.0	-	-
409489.0	82.2	13	2	1190.0	1786.0	-
616138.0	76.5	13	2	1955.0	1733.0	-
822132.0	85.8	13	3	1839.0	1258.0	1623.0
177014.0	54.5	13	1	1989.0	-	-
383178.0	89.4	13	3	1636.0	1345.0	1761.0
589869.0	84.2	13	3	1943.0	1154.0	1707.0
798265.0	70.4	13	2	1385.0	1624.0	-

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)
192358.0	93.1	9	3	1569.0	1473.0	1843.0
457141.0	60.2	9	1	1580.0	-	-
721599.0	66.2	9	1	1185.0	-	-
984397.0	80.7	9	2	1072.0	1765.0	-
160475.0	51.0	9	1	1075.0	-	-
424648.0	64.4	9	1	1451.0	-	-
687314.0	78.0	9	2	1980.0	1941.0	-
951198.0	79.3	9	2	1682.0	1948.0	-
127820.0	61.8	9	1	1901.0	-	-
392190.0	50.8	9	1	1204.0	-	-
656416.0	50.7	9	1	1306.0	-	-

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)
531251.0	68.6	18	2	1260.0	1596.0	-
55116.0	55.5	18	1	1673.0	-	-
207814.0	65.1	18	1	1897.0	-	-
359595.0	66.7	18	2	1882.0	1652.0	-
511365.0	95.5	18	3	1566.0	1130.0	1513.0
36213.0	82.7	18	2	1680.0	1477.0	-
189028.0	66.5	18	1	1814.0	-	-
341962.0	64.2	18	1	1452.0	-	-
493568.0	75.8	18	2	1695.0	1310.0	-
17449.0	80.8	18	2	1577.0	1223.0	-
169771.0	80.0	18	2	1923.0	1529.0	-
323076.0	53.7	18	1	1571.0	-	-
476071.0	60.9	18	1	1309.0	-	-
627673.0	81.9	18	2	1323.0	1247.0	-
150820.0	93.6	18	3	1029.0	1767.0	1430.0
303705.0	68.7	18	2	1136.0	1574.0	-
455135.0	94.5	18	3	1589.0	1422.0	1203.0
608695.0	77.2	18	2	1106.0	1657.0	-
132236.0	69.0	18	2	1982.0	1494.0	-

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)
338427.0	70.2	15	2	1539.0	1487.0	-
519594.0	81.7	15	2	1349.0	1674.0	-
702003.0	66.2	15	1	1697.0	-	-
134959.0	68.1	15	2	1645.0	1314.0	-
315911.0	70.8	15	2	1603.0	1898.0	-
498192.0	50.8	15	1	1651.0	-	-
677099.0	86.3	15	3	1741.0	1121.0	1642.0
112547.0	67.3	15	2	1599.0	1991.0	-
293740.0	80.9	15	2	1280.0	1889.0	-
475036.0	71.5	15	2	1092.0	1817.0	-
655531.0	96.4	15	3	1125.0	1330.0	1248.0
90445.0	53.6	15	1	1963.0	-	-
270564.0	84.4	15	3	1797.0	1770.0	1983.0
452657.0	71.8	15	2	1035.0	1973.0	-
634327.0	75.3	15	2	1186.0	1232.0	-
67819.0	88.1	15	3	1536.0	1641.0	1854.0

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)
265368.0	89.5	13	3	1444.0	1550.0	1460.0
458376.0	97.7	13	3	1038.0	1830.0	1476.0
653664.0	65.4	13	1	1516.0	-	-
48780.0	81.0	13	2	1335.0	1107.0	-
242540.0	53.0	13	1	1365.0	-	-
434321.0	88.1	13	3	1914.0	1935.0	1018.0
628047.0	75.2	13	2	1867.0	1883.0	-
24997.0	58.3	13	1	1057.0	-	-
217717.0	89.6	13	3	1360.0	1933.0	1591.0
412317.0	63.0	13	1	1478.0	-	-
606340.0	56.5	13	1	1008.0	-	-
1128.0	55.2	13	1	1241.0	-	-
194066.0	98.9	13	3	1544.0	1362.0	1561.0
388453.0	57.5	13	1	1495.0	-	-
579191.0	95.7	13	3	1672.0	1926.0	1910.0

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)
892918.0	83.5	12	3	1193.0	1511.0	1296.0
197275.0	52.1	12	1	1532.0	-	-
419318.0	92.8	12	3	1939.0	1157.0	1635.0
643476.0	80.6	12	2	1545.0	1140.0	-
866459.0	69.1	12	2	1650.0	1291.0	-
169791.0	52.3	12	1	1278.0	-	-
391937.0	87.5	12	3	1630.0	1519.0	1456.0
614392.0	94.3	12	3	1647.0	1838.0	1573.0
840262.0	65.9	12	1	1525.0	-	-
142148.0	59.1	12	1	1959.0	-	-
365550.0	65.4	12	1	1954.0	-	-
587162.0	85.6	12	3	1646.0	1759.0	1347.0
810458.0	92.7	12	3	1420.0	1548.0	1134.0

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)
165655.0	79.4	6	2	1016.0	1183.0	-
487936.0	77.1	6	2	1816.0	1911.0	-
809819.0	95.6	6	3	1894.0	1419.0	1381.0
1133599.0	82.0	6	2	1594.0	1289.0	-
125699.0	85.6	6	3	1337.0	1825.0	1040.0
447874.0	93.8	6	3	1755.0	1744.0	1242.0
771708.0	54.1	6	1	1966.0	-	-
1093064.0	71.0	6	2	1985.0	1857.0	-
86068.0	79.1	6	2	1756.0	1273.0	-

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)
215323.0	96.2	16	3	1833.0	1517.0	1681.0
387207.0	66.0	16	1	1564.0	-	-
556415.0	82.2	16	2	1713.0	1885.0	-
24522.0	56.4	16	1	1715.0	-	-
195334.0	57.8	16	1	1610.0	-	-
365513.0	78.5	16	2	1127.0	1694.0	-
536946.0	57.7	16	1	1616.0	-	-
3471.0	94.4	16	3	1606.0	1181.0	1886.0
173788.0	81.0	16	2	1918.0	1739.0	-
344112.0	68.5	16	2	1795.0	1836.0	-
515104.0	73.4	16	2	1199.0	1512.0	-
685469.0	75.9	16	2	1802.0	1090.0	-
153310.0	62.9	16	1	1353.0	-	-
323916.0	51.4	16	1	1930.0	-	-
493116.0	91.6	16	3	1142.0	1887.0	1079.0
663095.0	91.2	16	3	1293.0	1834.0	1217.0
132158.0	56.2	16	1	1913.0	-	-

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)
643571.0	85.7	5	3	1045.0	1753.0	1441.0
1007954.0	51.9	5	1	1841.0	-	-
1371755.0	53.4	5	1	1350.0	-	-
235995.0	99.5	5	3	1727.0	1502.0	1784.0
599528.0	71.8	5	2	1080.0	1556.0	-
961969.0	87.7	5	3	1173.0	1343.0	1235.0
1327235.0	52.4	5	1	1066.0	-	-
191606.0	82.5	5	2	1302.0	1584.0	-

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)
276609.0	78.9	15	2	1742.0	1705.0	-
458778.0	62.4	15	1	1643.0	-	-
638580.0	67.5	15	2	1637.0	1990.0	-
73266.0	74.5	15	2	1691.0	1530.0	-
254491.0	69.7	15	2	1585.0	1321.0	-
436409.0	55.0	15	1	1664.0	-	-
617752.0	53.4	15	1	1848.0	-	-
51017.0	74.7	15	2	1234.0	1105.0	-
232564.0	54.4	15	1	1644.0	-	-
414233.0	56.0	15	1	1339.0	-	-
594023.0	76.8	15	2	2000.0	1581.0	-
28600.0	98.5	15	3	1024.0	1484.0	1936.0
210340.0	62.6	15	1	1172.0	-	-
390601.0	94.5	15	3	1246.0	1266.0	1245.0
573152.0	59.0	15	1	1716.0	-	-
6323.0	86.5	15	3	1745.0	1796.0	1391.0

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)
150018.0	71.6	20	2	1207.0	1153.0	-
294701.0	78.1	20	2	1597.0	1297.0	-
438805.0	96.9	20	3	1392.0	1409.0	1062.0
585466.0	62.2	20	1	1738.0	-	-
131923.0	66.8	20	2	1465.0	1988.0	-
277302.0	66.5	20	1	1947.0	-	-
421917.0	75.7	20	2	1466.0	1093.0	-
568023.0	53.9	20	1	1286.0	-	-
113927.0	90.9	20	3	1250.0	1369.0	1746.0
259266.0	79.4	20	2	1328.0	1011.0	-
404624.0	58.1	20	1	1737.0	-	-
550166.0	52.1	20	1	1254.0	-	-
96378.0	67.6	20	2	1467.0	1378.0	-
241193.0	79.6	20	2	1252.0	1627.0	-
385683.0	74.3	20	2	1724.0	1667.0	-
531378.0	78.3	20	2	1167.0	1100.0	-
78507.0	79.7	20	2	1656.0	1428.0	-
222983.0	74.0	20	2	1971.0	1902.0	-
367979.0	79.0	20	2	1209.0	1987.0	-
514042.0	66.0	20	1	1661.0	-	-

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)
71257.0	90.3	16	3	1704.0	1832.0	1318.0
241993.0	69.8	16	2	1047.0	1732.0	-
413114.0	61.3	16	1	1763.0	-	-
584485.0	63.4	16	1	1039.0	-	-
50435.0	69.9	16	2	1178.0	1999.0	-
221324.0	51.1	16	1	1711.0	-	-
392402.0	58.4	16	1	1182.0	-	-
560803.0	95.5	16	3	1012.0	1431.0	1880.0
29497.0	64.8	16	1	1859.0	-	-
199316.0	92.8	16	3	1448.0	1906.0	1769.0
369030.0	93.6	16	3	1979.0	1937.0	1668.0
539781.0	91.2	16	3	1479.0	1712.0	1215.0
8428.0	93.0	16	3	1995.0	1294.0	1618.0
178747.0	66.9	16	2	1944.0	1743.0	-
349377.0	77.9	16	2	1184.0	1849.0	-
519305.0	93.7	16	3	1110.0	1327.0	1319.0
689280.0	90.8	16	3	1557.0	1049.0	1469.0

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)
148900.0	90.2	18	3	1632.0	1015.0	1300.0
310547.0	65.7	18	1	1986.0	-	-
472097.0	62.3	18	1	1501.0	-	-
630177.0	86.8	18	3	1315.0	1726.0	1866.0
129597.0	63.5	18	1	1404.0	-	-
289325.0	83.6	18	3	1781.0	1368.0	1957.0
450398.0	90.4	18	3	1773.0	1014.0	1402.0
611105.0	97.0	18	3	1665.0	1370.0	1116.0
109647.0	51.2	18	1	1864.0	-	-
270916.0	57.0	18	1	1783.0	-	-
431051.0	74.9	18	2	1828.0	1678.0	-
592502.0	81.7	18	2	1101.0	1717.0	-
89425.0	98.6	18	3	1500.0	1607.0	1432.0
250730.0	68.7	18	2	1471.0	1166.0	-
410982.0	88.7	18	3	1158.0	1131.0	1633.0
573448.0	65.5	18	1	1917.0	-	-
69643.0	93.0	18	3	1144.0	1520.0	1891.0
230075.0	96.3	18	3	1447.0	1950.0	1592.0

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)
707632.0	51.7	7	1	1123.0	-	-
996674.0	66.8	7	2	1399.0	1793.0	-
90045.0	83.5	7	3	1332.0	1752.0	1239.0
380137.0	92.3	7	3	1238.0	1277.0	1483.0
671676.0	65.6	7	1	1373.0	-	-
962103.0	58.0	7	1	1720.0	-	-
54381.0	80.3	7	2	1155.0	1916.0	-
344267.0	89.2	7	3	1443.0	1149.0	1895.0
633909.0	98.2	7	3	1383.0	1721.0	1961.0
924594.0	85.8	7	3	1032.0	1527.0	1374.0

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)
9773.0	66.9	18	2	1693.0	1835.0	-
162514.0	59.1	18	1	1904.0	-	-
315253.0	50.7	18	1	1858.0	-	-
468492.0	51.7	18	1	1169.0	-	-
619260.0	80.6	18	2	1946.0	1380.0	-
143225.0	87.5	18	3	1600.0	1001.0	1396.0
295008.0	89.6	18	3	1813.0	1268.0	1819.0
449525.0	58.2	18	1	1356.0	-	-
602518.0	66.6	18	1	1206.0	-	-
124596.0	79.2	18	2	1531.0	1863.0	-
277077.0	76.7	18	2	1565.0	1542.0	-
428706.0	86.2	18	3	1609.0	1276.0	1386.0
581659.0	71.0	18	2	1809.0	1586.0	-
106149.0	66.5	18	1	1497.0	-	-
258083.0	68.7	18	2	1749.0	1892.0	-
409921.0	94.2	18	3	1575.0	1126.0	1638.0
561143.0	83.6	18	3	1958.0	1508.0	1881.0
87392.0	63.7	18	1	1017.0	-	-
240118.0	66.2	18	1	1555.0	-	-

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)
933243.0	74.0	5	2	1677.0	1919.0	-
1297711.0	54.9	5	1	1815.0	-	-
162708.0	75.7	5	2	1940.0	1475.0	-
525223.0	100.0	5	3	1619.0	1699.0	1388.0
889184.0	70.7	5	2	1226.0	1283.0	-
1251869.0	76.1	5	2	1572.0	1540.0	-
118009.0	76.9	5	2	1818.0	1459.0	-
481438.0	57.3	5	1	1952.0	-	-

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)
373532.0	98.0	17	3	1701.0	1515.0	1053.0
536218.0	50.1	17	1	1747.0	-	-
32560.0	54.3	17	1	1789.0	-	-
194027.0	56.5	17	1	1058.0	-	-
354364.0	74.3	17	2	1547.0	1560.0	-
514788.0	85.5	17	3	1113.0	1211.0	1440.0
12699.0	54.5	17	1	1703.0	-	-
173466.0	80.1	17	2	1736.0	1908.0	-
333938.0	92.1	17	3	1760.0	1490.0	1052.0
496738.0	56.3	17	1	1415.0	-	-
656440.0	73.2	17	2	1313.0	1762.0	-
154041.0	51.1	17	1	1994.0	-	-
315456.0	61.1	17	1	1549.0	-	-
476063.0	79.2	17	2	1201.0	1331.0	-
636940.0	80.4	17	2	1340.0	1397.0	-
133665.0	99.0	17	3	1696.0	1076.0	1794.0
295742.0	63.8	17	1	1197.0	-	-
455779.0	69.5	17	2	1524.0	1654.0	-

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)
1393170.0	65.5	5	1	1119.0	-	-
257414.0	95.8	5	3	1027.0	1010.0	1414.0
620331.0	66.9	5	2	1768.0	1787.0	-
983689.0	73.6	5	2	1064.0	1847.0	-
1347340.0	71.5	5	2	1087.0	1202.0	-
212809.0	74.5	5	2	1702.0	1021.0	-
576484.0	66.5	5	1	1325.0	-	-
939143.0	72.9	5	2	1408.0	1219.0	-

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)
800817.0	74.1	11	2	1056.0	1251.0	-
103270.0	80.9	11	2	1829.0	1301.0	-
325762.0	91.3	11	3	1956.0	1445.0	1489.0
550749.0	59.2	11	1	1043.0	-	-
773092.0	80.1	11	2	1405.0	1161.0	-
75839.0	75.6	11	2	1421.0	1086.0	-
299322.0	53.6	11	1	1842.0	-	-
522195.0	80.1	11	2	1775.0	1046.0	-
743854.0	91.6	11	3	1593.0	1485.0	1634.0
48413.0	58.1	11	1	1055.0	-	-
272037.0	62.3	11	1	1042.0	-	-
494561.0	72.7	11	2	1563.0	1521.0	-
718787.0	52.3	11	1	1676.0	-	-

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)
19362.0	50.7	13	1	1671.0	-	-
226922.0	66.5	13	1	1366.0	-	-
432455.0	86.5	13	3	1823.0	1774.0	1748.0
641108.0	76.6	13	2	1468.0	1124.0	-
846640.0	87.8	13	3	1807.0	1412.0	1109.0
201360.0	60.4	13	1	1352.0	-	-
408924.0	62.6	13	1	1334.0	-	-
616283.0	55.1	13	1	1614.0	-	-
821320.0	94.9	13	3	1685.0	1022.0	1458.0
175358.0	74.5	13	2	1690.0	1780.0	-
382508.0	76.8	13	2	1893.0	1338.0	-
588177.0	86.2	13	3	1949.0	1626.0	1729.0
798507.0	51.1	13	1	1304.0	-	-
150251.0	60.5	13	1	1214.0	-	-

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
625878.0	81.2	5	2	1498.0	1449.0	-
987477.0	90.5	5	3	1920.0	1909.0	1364.0
1352318.0	74.3	5	2	1003.0	1640.0	-
218079.0	78.6	5	2	1034.0	1861.0	-
580995.0	79.8	5	2	1687.0	1670.0	-
943631.0	90.0	5	3	1389.0	1416.0	1102.0
1308149.0	51.4	5	1	1997.0	-	-
173478.0	61.3	5	1	1827.0	-	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
1	1	16	1
2	1	17	1
3	0	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
15	1	30	1
Detection Percentage (%)			96.7%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5545	5550	5333	5535	5338
5	5438	5553	5448	5621	5679
10	5316	5508	5277	5267	5375
15	5620	5332	5432	5355	5699
20	5475	5264	5351	5474	5450
25	5669	5547	5588	5633	5363
30	5549	5387	5720	5500	5546
35	5266	5647	5405	5538	5715
40	5541	5284	5374	5566	5627
45	5554	5692	5521	5711	5413
50	5276	5713	5318	5417	5536
55	5707	5311	5710	5494	5256
60	5682	5589	5371	5282	5492
65	5651	5701	5410	5527	5411
70	5385	5659	5327	5702	5255
75	5548	5462	5677	5317	5269
80	5297	5399	5274	5430	5260
85	5683	5420	5406	5629	5380
90	5650	5540	5510	5445	5409
95	5291	5642	5551	5386	5649

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5325	5314	5269	5599	5655
5	5480	5478	5523	5687	5411
10	5722	5297	5318	5462	5396
15	5708	5459	5535	5400	5416
20	5286	5544	5302	5343	5716
25	5618	5275	5692	5667	5502
30	5438	5344	5460	5274	5405
35	5263	5676	5706	5549	5554
40	5721	5697	5517	5563	5556
45	5534	5300	5579	5289	5627
50	5414	5369	5506	5359	5651
55	5402	5664	5684	5550	5653
60	5367	5256	5678	5583	5377
65	5650	5446	5584	5419	5689
70	5645	5330	5551	5507	5334
75	5322	5250	5452	5633	5341
80	5493	5257	5479	5683	5724
85	5723	5701	5313	5610	5698
90	5346	5648	5654	5568	5441
95	5458	5547	5637	5279	5350

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5580	5553	5680	5285	5400
5	5522	5500	5598	5375	5715
10	5556	5561	5359	5657	5417
15	5321	5489	5638	5348	5608
20	5294	5710	5718	5432	5517
25	5604	5470	5478	5701	5544
30	5424	5301	5675	5426	5564
35	5447	5451	5569	5481	5463
40	5490	5329	5635	5282	5560
45	5388	5514	5383	5637	5720
50	5565	5406	5590	5420	5692
55	5498	5618	5399	5272	5527
60	5421	5479	5607	5506	5599
65	5385	5416	5689	5395	5626
70	5631	5333	5682	5466	5303
75	5345	5706	5704	5268	5436
80	5505	5254	5674	5586	5676
85	5429	5441	5688	5655	5464
90	5528	5300	5380	5530	5288
95	5496	5539	5445	5616	5311

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5360	5317	5616	5446	5717
5	5661	5425	5673	5538	5447
10	5487	5350	5400	5280	5438
15	5409	5266	5393	5325	5302
20	5304	5659	5424	5490	5395
25	5419	5681	5522	5260	5586
30	5313	5258	5415	5675	5287
35	5542	5365	5634	5377	5329
40	5412	5573	5557	5494	5466
45	5598	5298	5452	5282	5291
50	5471	5306	5383	5442	5303
55	5572	5492	5566	5498	5528
60	5521	5439	5332	5427	5401
65	5548	5421	5626	5581	5698
70	5714	5433	5724	5658	5272
75	5465	5649	5309	5481	5281
80	5692	5669	5716	5251	5491
85	5489	5615	5392	5633	5556
90	5706	5712	5348	5710	5315
95	5397	5699	5551	5523	5440

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5615	5556	5552	5607	5462
5	5703	5447	5273	5701	5654
10	5418	5614	5441	5475	5459
15	5400	5268	5369	5438	5517
20	5688	5470	5697	5513	5463
25	5283	5271	5312	5626	5294
30	5250	5677	5690	5533	5352
35	5582	5633	5636	5388	5643
40	5495	5511	5287	5651	5721
45	5377	5549	5656	5351	5717
50	5467	5522	5395	5681	5289
55	5491	5526	5682	5385	5469
60	5657	5276	5466	5373	5699
65	5497	5457	5458	5376	5476
70	5392	5700	5436	5573	5537
75	5384	5619	5585	5695	5290
80	5258	5391	5473	5358	5304
85	5723	5686	5489	5452	5253
90	5521	5660	5485	5546	5630
95	5338	5672	5409	5716	5606

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5298	5320	5488	5293	5304
5	5270	5372	5348	5389	5483
10	5252	5500	5482	5670	5480
15	5395	5375	5709	5696	5539
20	5638	5505	5436	5646	5598
25	5515	5255	5328	5292	5663
30	5647	5273	5601	5402	5724
35	5432	5562	5302	5675	5449
40	5430	5648	5553	5357	5632
45	5714	5404	5604	5509	5643
50	5573	5484	5504	5708	5679
55	5397	5582	5440	5311	5441
60	5411	5578	5556	5319	5425
65	5446	5396	5290	5279	5464
70	5686	5536	5325	5513	5343
75	5588	5705	5363	5271	5510
80	5501	5254	5367	5623	5406
85	5392	5299	5415	5445	5614
90	5258	5366	5344	5288	5457
95	5518	5661	5711	5359	5620

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5553	5559	5424	5454	5524
5	5312	5394	5423	5455	5690
10	5658	5289	5620	5390	5501
15	5576	5522	5478	5431	5426
20	5704	5705	5579	5594	5409
25	5437	5547	5718	5359	5362
30	5334	5552	5604	5488	5278
35	5600	5340	5325	5715	5691
40	5418	5283	5290	5670	5645
45	5482	5337	5675	5457	5288
50	5344	5624	5327	5555	5392
55	5434	5587	5401	5314	5440
60	5606	5356	5507	5382	5626
65	5395	5432	5500	5538	5557
70	5633	5672	5539	5649	5489
75	5302	5460	5350	5506	5252
80	5665	5514	5510	5589	5430
85	5601	5295	5713	5378	5540
90	5354	5564	5485	5322	5339
95	5627	5372	5716	5572	5609

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5333	5323	5360	5615	5366
5	5451	5319	5498	5618	5422
10	5589	5553	5661	5585	5522
15	5664	5552	5581	5476	5299
20	5520	5586	5382	5325	5399
25	5446	5560	5396	5473	5441
30	5561	5703	5527	5420	5570
35	5528	5596	5393	5605	5257
40	5435	5642	5314	5317	5258
45	5510	5281	5639	5675	5284
50	5499	5483	5388	5302	5695
55	5285	5472	5296	5398	5339
60	5305	5308	5449	5344	5371
65	5332	5263	5705	5280	5465
70	5261	5429	5373	5708	5442
75	5624	5291	5278	5590	5617
80	5418	5295	5555	5438	5697
85	5619	5279	5384	5650	5356
90	5259	5696	5389	5556	5507
95	5351	5711	5348	5365	5377

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5588	5562	5296	5679	5586
5	5493	5341	5573	5306	5629
10	5423	5342	5702	5683	5543
15	5655	5684	5521	5432	5623
20	5465	5558	5675	5355	5591
25	5348	5649	5664	5430	5515
30	5427	5518	5346	5618	5709
35	5619	5392	5643	5616	5571
40	5546	5641	5639	5718	5297
45	5406	5316	5466	5696	5251
50	5373	5351	5671	5720	5492
55	5514	5256	5601	5461	5343
60	5646	5606	5254	5650	5293
65	5407	5542	5700	5541	5399
70	5266	5642	5347	5441	5695
75	5301	5689	5694	5259	5547
80	5442	5653	5614	5613	5673
85	5397	5401	5449	5662	5670
90	5527	5582	5340	5362	5481
95	5273	5637	5405	5674	5454

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5271	5326	5707	5365	5428
5	5535	5266	5648	5469	5458
10	5354	5606	5268	5403	5564
15	5331	5312	5624	5631	5499
20	5667	5328	5479	5675	5280
25	5293	5464	5557	5316	5475
30	5561	5453	5438	5276	5710
35	5285	5321	5530	5410	5629
40	5579	5343	5258	5647	5277
45	5489	5519	5433	5294	5397
50	5302	5462	5649	5290	5384
55	5674	5682	5711	5702	5255
60	5626	5288	5478	5432	5297
65	5473	5717	5443	5374	5495
70	5344	5471	5252	5267	5574
75	5417	5654	5270	5613	5670
80	5272	5509	5716	5611	5333
85	5576	5336	5461	5544	5300
90	5402	5505	5465	5327	5363
95	5382	5423	5406	5621	5400

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5526	5565	5643	5648	5577
5	5288	5723	5535	5665	5285
10	5492	5309	5598	5585	5356
15	5458	5318	5514	5341	5542
20	5700	5440	5281	5301	5270
25	5624	5483	5397	5498	5696
30	5302	5432	5702	5636	5415
35	5326	5556	5474	5444	5724
40	5712	5517	5583	5255	5479
45	5257	5572	5335	5698	5645
50	5573	5353	5472	5612	5628
55	5300	5530	5576	5384	5316
60	5708	5310	5355	5718	5674
65	5666	5382	5584	5290	5622
70	5640	5423	5296	5613	5617
75	5258	5409	5651	5673	5304
80	5511	5528	5653	5424	5261
85	5495	5675	5451	5600	5670
90	5471	5264	5623	5394	5461
95	5605	5298	5660	5452	5536

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5306	5426	5579	5687	5490
5	5716	5688	5323	5698	5397
10	5594	5281	5350	5318	5606
15	5444	5585	5421	5559	5533
20	5550	5391	5478	5273	5274
25	5633	5476	5686	5598	5532
30	5263	5666	5389	5516	5379
35	5456	5554	5417	5352	5724
40	5455	5660	5320	5348	5252
45	5408	5615	5655	5393	5625
50	5521	5404	5262	5673	5556
55	5285	5582	5349	5547	5513
60	5481	5275	5714	5656	5664
65	5497	5418	5416	5657	5425
70	5712	5321	5272	5572	5586
75	5378	5632	5500	5492	5365
80	5362	5464	5508	5723	5479
85	5592	5484	5356	5363	5629
90	5699	5420	5360	5477	5298
95	5505	5503	5671	5514	5650

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5561	5665	5515	5373	5710
5	5283	5398	5386	5701	5525
10	5545	5391	5513	5627	5435
15	5615	5524	5604	5250	5558
20	5460	5419	5362	5722	5521
25	5328	5414	5702	5566	5305
30	5555	5346	5634	5628	5276
35	5693	5508	5623	5402	5369
40	5499	5500	5393	5491	5724
45	5715	5595	5263	5354	5678
50	5375	5397	5450	5455	5351
55	5496	5403	5473	5536	5680
60	5643	5518	5642	5646	5695
65	5546	5482	5707	5698	5564
70	5357	5626	5452	5606	5309
75	5307	5596	5723	5531	5401
80	5598	5655	5505	5621	5526
85	5527	5540	5382	5434	5447
90	5548	5472	5618	5483	5290
95	5612	5571	5670	5569	5396

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5341	5429	5451	5534	5552
5	5325	5635	5473	5549	5433
10	5359	5334	5432	5611	5648
15	5523	5267	5627	5442	5566
20	5626	5360	5354	5695	5312
25	5277	5617	5331	5600	5347
30	5541	5303	5374	5305	5474
35	5260	5696	5516	5555	5283
40	5338	5583	5256	5721	5644
45	5575	5346	5412	5262	5651
50	5506	5440	5319	5661	5490
55	5395	5365	5489	5674	5336
60	5640	5378	5405	5653	5424
65	5513	5393	5458	5344	5409
70	5478	5293	5376	5445	5699
75	5427	5521	5691	5615	5402
80	5593	5590	5502	5382	5276
85	5507	5265	5671	5634	5720
90	5690	5586	5269	5647	5624
95	5588	5654	5467	5375	5397

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5499	5668	5387	5695	5297
5	5464	5657	5548	5615	5640
10	5290	5598	5570	5331	5669
15	5611	5394	5255	5597	5634
20	5477	5398	5443	5675	5604
25	5723	5435	5486	5430	5260
30	5589	5554	5294	5399	5312
35	5330	5652	5666	5647	5496
40	5340	5573	5555	5429	5470
45	5687	5527	5327	5557	5529
50	5617	5277	5444	5585	5659
55	5363	5328	5501	5682	5685
60	5706	5599	5722	5462	5614
65	5550	5376	5476	5672	5449
70	5396	5641	5684	5628	5658
75	5282	5275	5455	5285	5690
80	5360	5539	5493	5636	5380
85	5592	5681	5258	5605	5365
90	5257	5500	5391	5344	5424
95	5342	5536	5478	5639	5304

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5279	5432	5323	5381	5614
5	5506	5582	5623	5303	5469
10	5696	5484	5611	5526	5690
15	5699	5521	5261	5642	5351
20	5485	5386	5339	5435	5641
25	5466	5553	5451	5636	5668
30	5528	5319	5692	5329	5706
35	5492	5538	5403	5583	5483
40	5683	5588	5371	5585	5337
45	5405	5535	5512	5431	5265
50	5414	5503	5608	5715	5343
55	5613	5465	5398	5300	5478
60	5334	5457	5666	5627	5517
65	5629	5545	5448	5508	5368
70	5500	5409	5490	5719	5362
75	5479	5651	5408	5268	5286
80	5455	5653	5461	5263	5439
85	5446	5338	5399	5650	5663
90	5532	5530	5552	5504	5639
95	5266	5359	5598	5314	5270

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5534	5671	5259	5445	5359
5	5548	5604	5698	5466	5676
10	5530	5273	5652	5721	5711
15	5690	5648	5364	5687	5640
20	5493	5455	5280	5524	5614
25	5354	5405	5654	5265	5702
30	5570	5305	5649	5447	5480
35	5312	5580	5494	5476	5636
40	5597	5427	5454	5523	5404
45	5334	5515	5595	5489	5318
50	5679	5279	5659	5329	5641
55	5460	5653	5352	5490	5675
60	5586	5356	5572	5446	5588
65	5271	5457	5710	5301	5293
70	5316	5348	5579	5370	5367
75	5712	5309	5501	5634	5713
80	5373	5695	5610	5401	5396
85	5663	5374	5269	5372	5514
90	5379	5261	5703	5258	5593
95	5706	5409	5437	5332	5503

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5314	5435	5670	5606	5676
5	5590	5529	5298	5629	5408
10	5461	5537	5693	5441	5257
15	5303	5678	5467	5635	5357
20	5404	5621	5318	5516	5587
25	5620	5382	5369	5261	5709
30	5669	5662	5632	5510	5719
35	5585	5272	5411	5608	5266
40	5644	5331	5641	5398	5547
45	5371	5566	5533	5380	5710
50	5418	5464	5366	5306	5583
55	5494	5276	5715	5521	5517
60	5278	5281	5534	5472	5406
65	5343	5542	5571	5474	5485
70	5334	5582	5694	5506	5326
75	5584	5429	5615	5393	5386
80	5476	5677	5313	5553	5364
85	5337	5665	5377	5400	5610
90	5686	5456	5488	5309	5631
95	5572	5607	5532	5327	5346

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5472	5674	5606	5292	5421
5	5254	5551	5373	5695	5712
10	5392	5326	5259	5539	5278
15	5391	5330	5570	5680	5549
20	5412	5312	5605	5560	5508
25	5681	5585	5473	5295	5276
30	5558	5563	5402	5406	5383
35	5298	5543	5564	5522	5580
40	5620	5399	5409	5328	5378
45	5286	5424	5356	5556	5507
50	5287	5251	5554	5260	5313
55	5625	5272	5686	5559	5679
60	5480	5355	5379	5277	5463
65	5557	5417	5446	5482	5285
70	5553	5690	5596	5645	5496
75	5257	5366	5624	5390	5382
80	5469	5630	5516	5598	5438
85	5672	5565	5713	5720	5338
90	5500	5426	5293	5529	5454
95	5437	5427	5627	5322	5567

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5252	5438	5542	5453	5263
5	5296	5476	5448	5383	5444
10	5701	5590	5300	5259	5299
15	5479	5457	5673	5250	5266
20	5420	5381	5675	5597	5533
25	5396	5691	5577	5707	5318
30	5544	5520	5617	5558	5625
35	5522	5389	5436	5717	5419
40	5325	5337	5649	5422	5499
45	5358	5369	5566	5477	5718
50	5285	5257	5693	5488	5670
55	5267	5689	5607	5596	5401
60	5376	5504	5417	5505	5523
65	5496	5304	5415	5584	5258
70	5555	5251	5403	5685	5295
75	5458	5719	5425	5669	5606
80	5513	5530	5687	5387	5469
85	5472	5576	5651	5645	5686
90	5395	5255	5657	5695	5609
95	5312	5481	5277	5427	5433

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5507	5677	5478	5614	5483
5	5338	5498	5523	5546	5651
10	5632	5379	5341	5454	5320
15	5470	5584	5679	5673	5458
20	5331	5547	5713	5686	5506
25	5662	5482	5419	5303	5266
30	5457	5433	5380	5260	5332
35	5348	5564	5480	5707	5492
40	5447	5355	5408	5275	5317
45	5452	5624	5530	5508	5636
50	5388	5307	5311	5517	5358
55	5678	5329	5567	5541	5449
60	5346	5469	5697	5253	5354
65	5319	5528	5323	5389	5688
70	5619	5434	5581	5394	5314
75	5404	5558	5674	5294	5694
80	5384	5297	5372	5411	5539
85	5368	5513	5603	5459	5690
90	5420	5250	5691	5718	5426
95	5536	5325	5412	5643	5720

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5287	5441	5414	5300	5325
5	5380	5423	5598	5709	5480
10	5466	5265	5382	5649	5341
15	5558	5711	5307	5718	5650
20	5339	5616	5654	5678	5479
25	5550	5334	5622	5407	5499
30	5419	5337	5475	5484	5643
35	5703	5571	5503	5645	5361
40	5669	5491	5688	5557	5416
45	5260	5318	5535	5682	5486
50	5395	5415	5609	5439	5396
55	5461	5546	5500	5393	5623
60	5538	5659	5706	5394	5653
65	5254	5520	5677	5390	5626
70	5420	5636	5375	5313	5468
75	5410	5540	5363	5547	5451
80	5383	5435	5284	5492	5275
85	5253	5502	5560	5478	5707
90	5413	5585	5256	5628	5362
95	5255	5443	5591	5342	5698

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5445	5680	5350	5461	5545
5	5519	5673	5300	5687	5397
10	5529	5520	5369	5362	5646
15	5266	5410	5288	5367	5347
20	5307	5595	5292	5452	5341
25	5661	5511	5334	5541	5308
30	5294	5690	5258	5366	5662
35	5299	5323	5275	5508	5574
40	5322	5413	5567	5298	5618
45	5643	5539	5660	5291	5310
50	5490	5485	5432	5405	5259
55	5454	5583	5442	5412	5313
60	5396	5436	5555	5361	5721
65	5626	5426	5439	5564	5458
70	5316	5317	5289	5499	5710
75	5457	5593	5617	5606	5267
80	5331	5450	5498	5281	5309
85	5667	5562	5655	5346	5608
90	5480	5708	5359	5622	5364
95	5460	5326	5693	5273	5374

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5700	5444	5286	5525	5290
5	5561	5370	5273	5463	5419
10	5328	5318	5467	5383	5259
15	5393	5513	5333	5559	5258
20	5376	5536	5284	5425	5704
25	5610	5553	5615	5368	5680
30	5672	5251	5430	5410	5661
35	5409	5278	5667	5476	5347
40	5279	5465	5496	5701	5592
45	5547	5642	5486	5541	5671
50	5633	5252	5447	5408	5298
55	5639	5345	5381	5317	5478
60	5404	5544	5575	5365	5668
65	5582	5620	5636	5416	5265
70	5458	5679	5577	5261	5598
75	5377	5587	5614	5504	5653
80	5509	5372	5311	5659	5253
85	5431	5440	5599	5473	5477
90	5407	5591	5630	5564	5433
95	5432	5675	5344	5569	5428

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5480	5683	5697	5686	5607
5	5603	5392	5348	5626	5637
10	5582	5602	5662	5404	5250
15	5520	5616	5281	5373	5266
20	5542	5574	5398	5495	5462
25	5659	5341	5402	5722	5658
30	5548	5384	5466	5463	5251
35	5675	5283	5362	5405	5705
40	5407	5425	5636	5309	5284
45	5645	5337	5421	5592	5285
50	5456	5671	5635	5391	5458
55	5354	5474	5326	5624	5304
60	5350	5270	5524	5401	5403
65	5377	5423	5330	5430	5419
70	5393	5716	5417	5551	5579
75	5487	5368	5303	5275	5699
80	5556	5351	5585	5467	5654
85	5613	5501	5629	5605	5371
90	5633	5386	5485	5591	5489
95	5609	5580	5287	5528	5644

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5260	5447	5633	5372	5352
5	5645	5317	5423	5314	5455
10	5568	5371	5643	5382	5425
15	5338	5647	5622	5326	5565
20	5274	5611	5515	5365	5383
25	5411	5387	5445	5436	5289
30	5547	5640	5288	5336	5679
35	5687	5557	5259	5404	5589
40	5597	5343	5470	5501	5257
45	5616	5392	5720	5698	5699
50	5297	5266	5374	5279	5518
55	5348	5316	5581	5277	5325
60	5603	5416	5271	5553	5605
65	5296	5473	5340	5710	5701
70	5402	5513	5519	5717	5692
75	5376	5520	5450	5560	5412
80	5500	5624	5467	5309	5272
85	5419	5556	5290	5548	5659
90	5619	5664	5652	5449	5295
95	5377	5570	5646	5594	5608

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5515	5308	5569	5533	5669
5	5309	5339	5498	5477	5662
10	5499	5257	5684	5577	5446
15	5426	5299	5250	5371	5282
20	5660	5302	5456	5454	5344
25	5271	5263	5590	5549	5470
30	5331	5436	5597	5503	5585
35	5351	5648	5627	5557	5600
40	5625	5281	5710	5661	5596
45	5475	5303	5276	5489	5442
50	5694	5463	5462	5536	5270
55	5296	5571	5674	5581	5313
60	5385	5528	5294	5422	5376
65	5445	5539	5504	5522	5566
70	5668	5335	5392	5365	5593
75	5541	5664	5610	5405	5534
80	5372	5647	5711	5459	5607
85	5608	5487	5618	5425	5460
90	5383	5604	5606	5285	5311
95	5305	5621	5629	5428	5441