

DFS MEASUREMENT REPORT

FCC PART 15 Subpart E

FCC ID: 2AXJ4AX11000V2

Applicant: TP-Link Corporation Limited

Application Type: Certification

Product: AX11000 Tri-Band Wi-Fi 6 Gaming Router

Model No.: Archer AX11000

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: May 31, 2021

Test Date: May 31 ~ June 21, 2021

Tested By : Kevin Ker
(Kevin Ker)

Reviewed By : Paddy Chen
(Paddy Chen)

Approved By : Chenz Ker
(Chenz Ker)



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.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2105TW0003-U5	V1.0	Original report	2021-08-29	Valid

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General Information

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

Test Facility / Accreditations

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

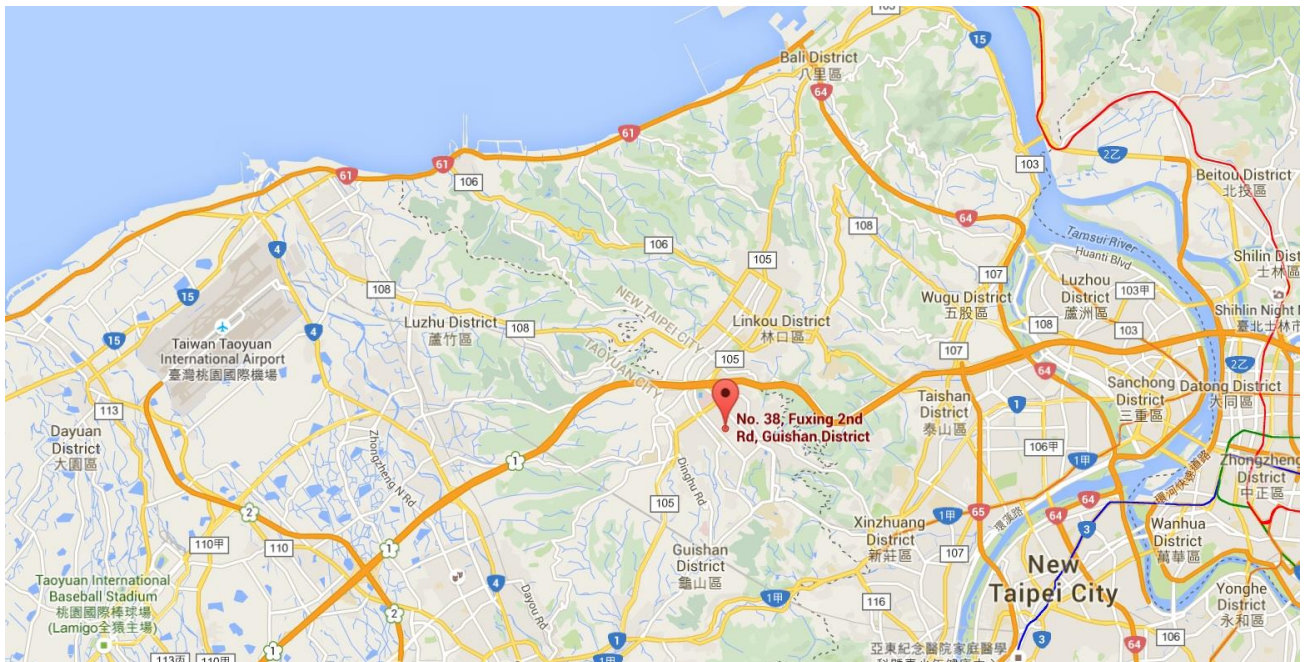
1. INTRODUCTION

1.1. Scope

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

1.2. MRT Test Location

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



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	AX11000 Tri-Band Wi-Fi 6 Gaming Router
Model No.:	Archer AX11000
Brand Name:	tp-link
Wi-Fi Specification:	802.11a/b/g/n/ac/ax
Bluetooth Specification:	V4.2 (Dual mode)
EUT Identification No.:	20210531Sample#02
Operating Mode:	Master
Frequency Range:	<u>2.4GHz:</u> For 802.11b/g/n-HT20/VHT20/ax-HE20: 2412 ~ 2462 MHz For 802.11n-HT40/VHT40/ax-HE40: 2422 ~ 2452 MHz <u>5GHz:</u> For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5320MHz, 5500~5720MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5310MHz, 5510~5710MHz, 5755~5795MHz For 802.11ac-VHT80/ax-HE80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5690MHz, 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 40.9 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
144	5720 MHz	--	--	--	--

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

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

802.11ac-VHT80/ax-HE80

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

802.11ac-VHT160/ax-HE160

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

2.3. Description of Available Antennas

Antenna Type	Frequency Band (MHz)	Tx Paths	Max Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
					For Power	For PSD
Wi-Fi Antenna						
Dipole Antenna	2412 ~ 2462	4	1.80	7.82	1.80	7.82
	5150 ~ 5850	4	1.80	7.82	1.80	7.82
Bluetooth Antenna						
Dipole Antenna	2412 ~ 2462	1	1.8			

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 = $G_{ANT} + \text{Array Gain}$, 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	5250MHz
802.11ax-HE160	114	5570MHz

2.5. Test Mode

Test Mode	Mode 1: Make the EUT communicate with notebook at DFS channel
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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 $\geq$ 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 $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

3.5. Conducted Test Setup

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

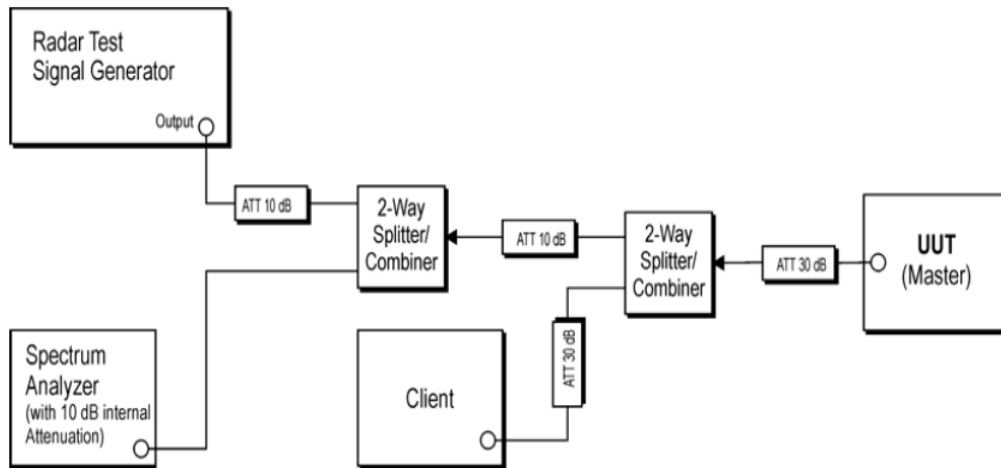


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

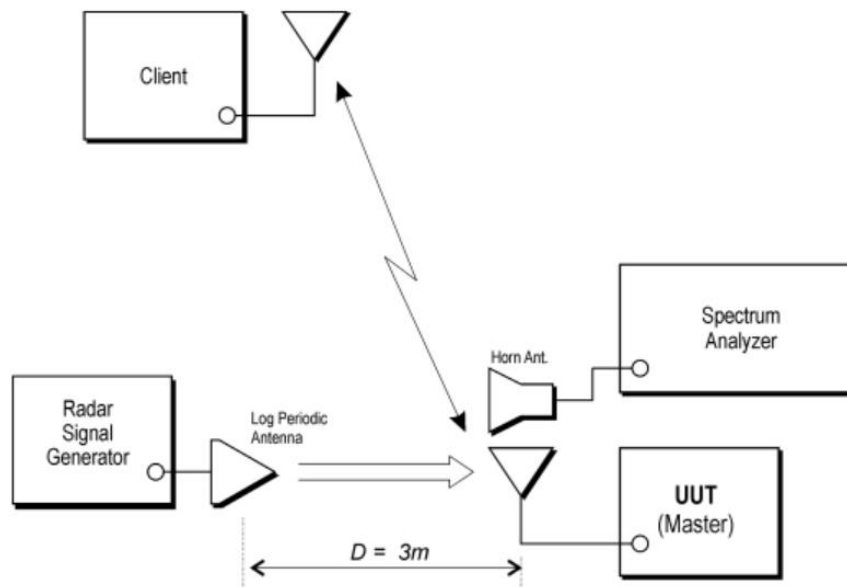


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT

4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2021/10/14
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	2021/9/18

Client Information

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

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

5. TEST RESULT

5.1. Summary

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

5.2. Radar Waveform Calibration

5.2.1. Calibration Setup

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

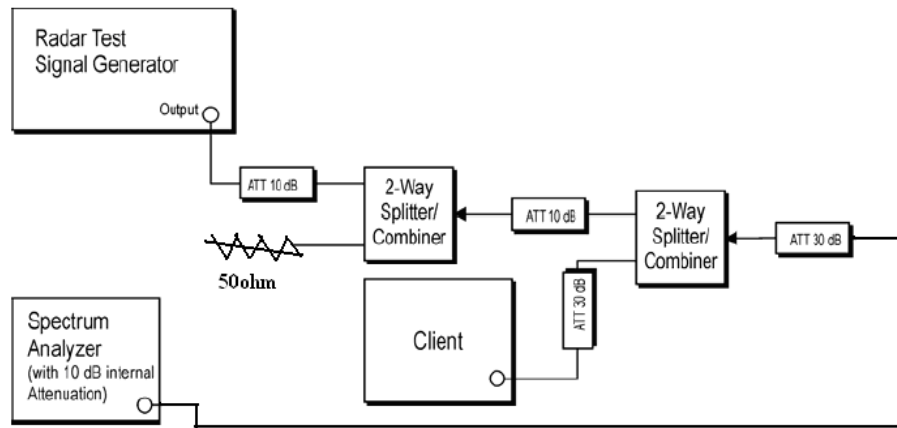


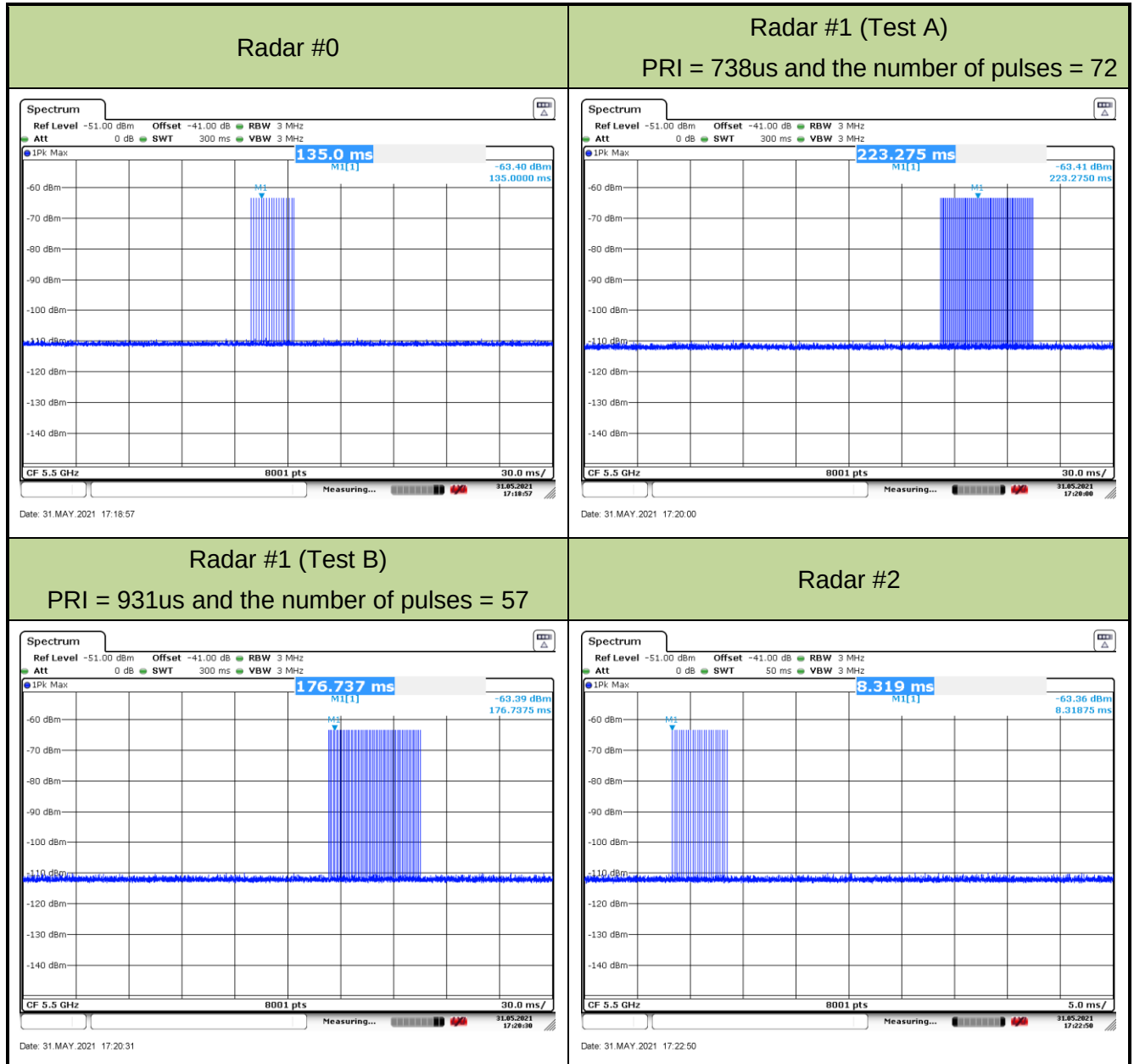
Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

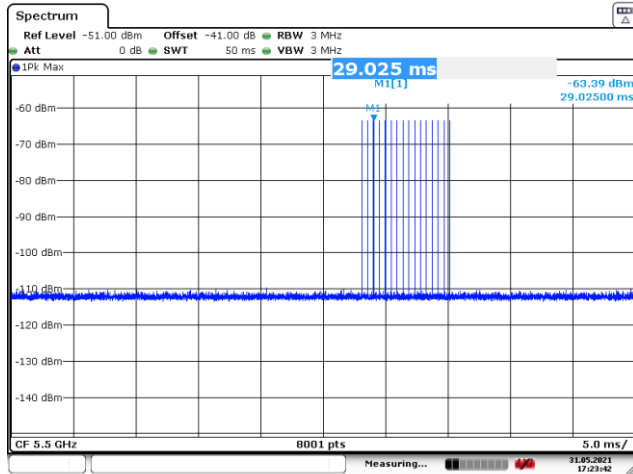
The Interference Radar Detection Threshold Level is $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$ that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was 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 $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63\text{dBm}$. Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

5.2.3. Calibration Result

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/05/31
Test Item	Radar Waveform Calibration		

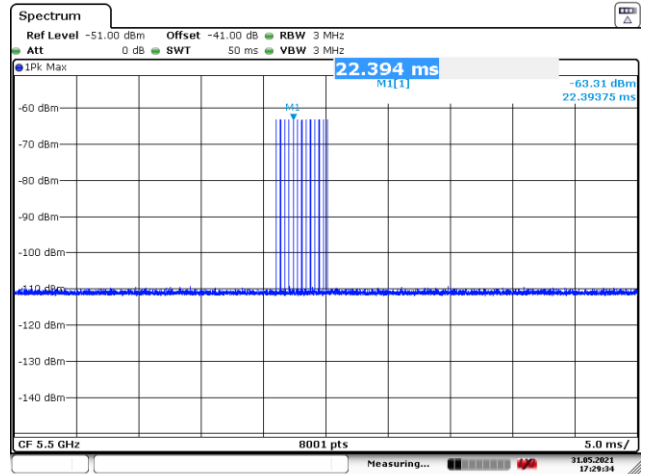


Radar #3



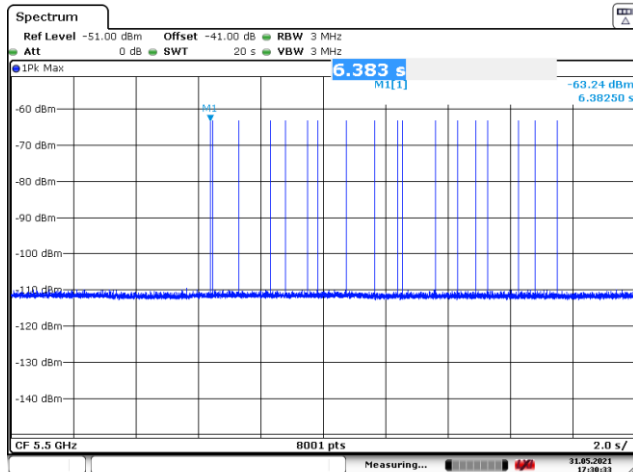
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Radar #4



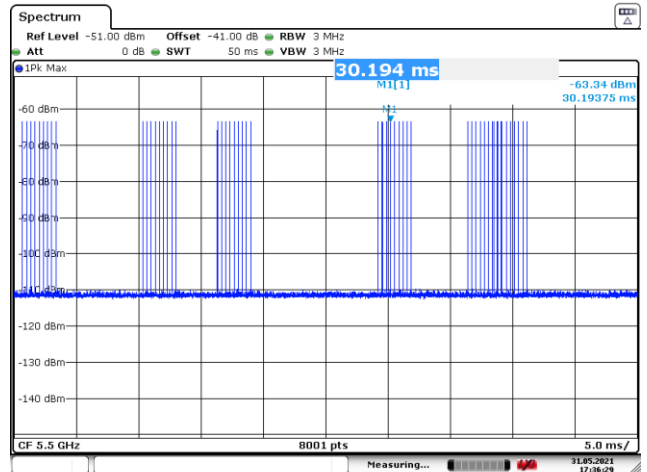
Date: 31.MAY.2021 17:29:34

Radar #5



Date: 31.MAY.2021 17:30:34

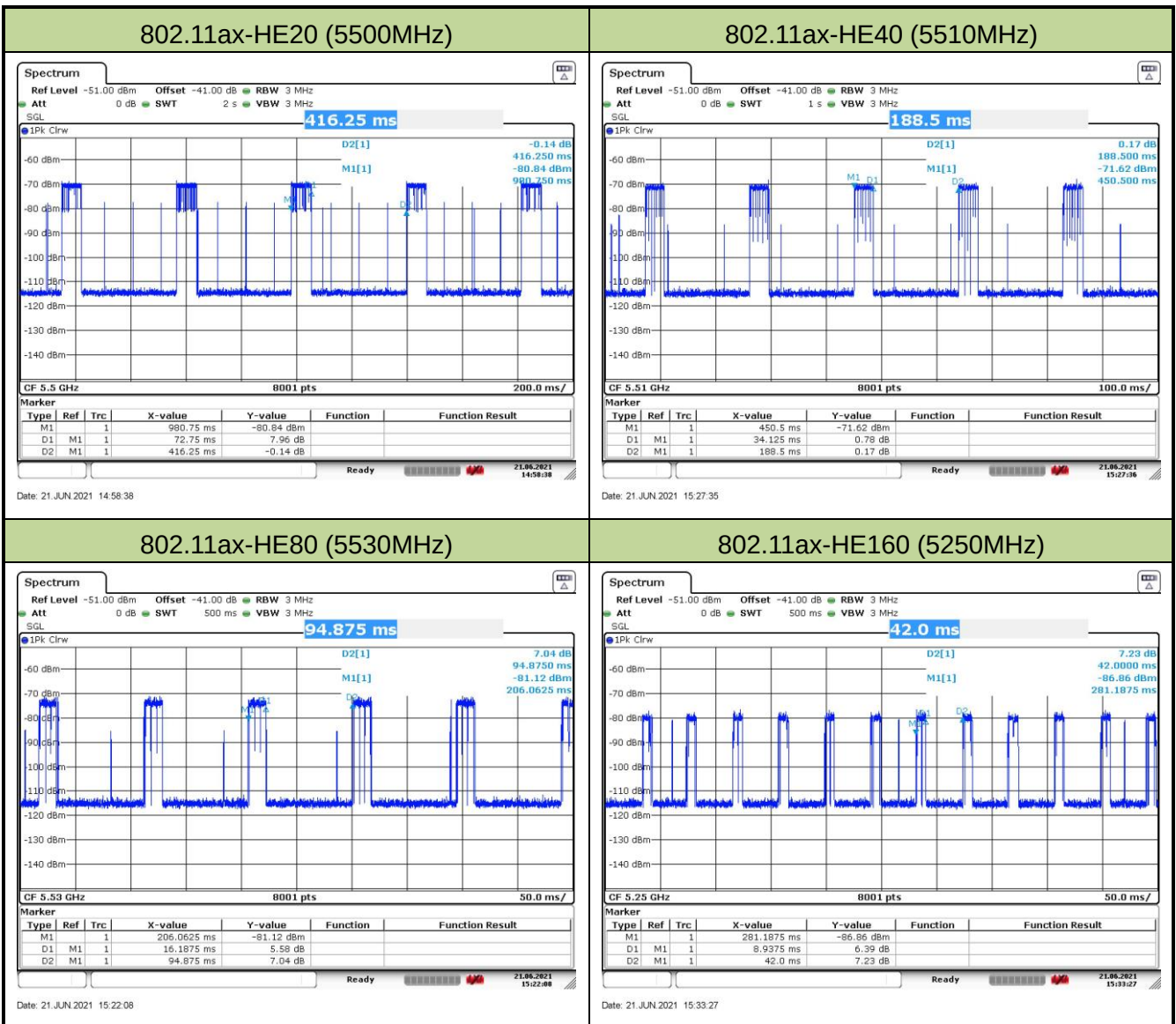
Radar #6

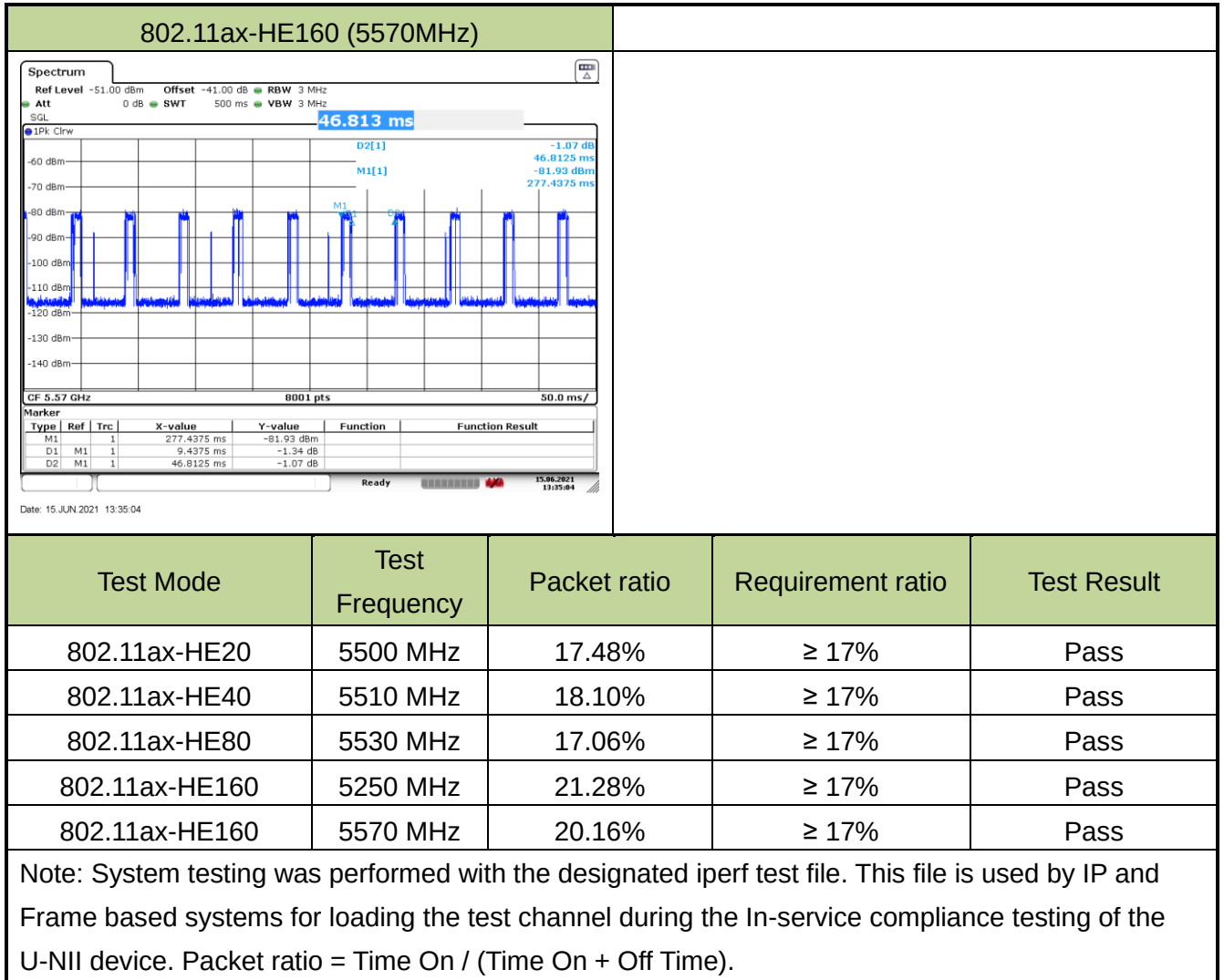


Date: 31.MAY.2021 17:36:29

5.2.4. Channel Loading Test Result

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/15 ~ 2021/06/21
Test Item	Channel Loading		





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: $\text{U-NII Detection Bandwidth} = \text{FH} - \text{FL}$
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	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0%
5490.1FL	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%
5509.8 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 19.03MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5509.8MHz – 5490.1MHz = 19.7MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.03MHz x 100% = 19.03MHz.

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0%
5491 FL	1	1	1	1	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%
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 37.48MHz. (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): 37.48MHz x 100% = 37.48MHz.

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0%
5491 FL	1	1	1	1	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 76.76MHz. (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): $76.76\text{MHz} \times 100\% = 76.76\text{MHz}$.

Product	AC750 Wi-Fi Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
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	00	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 77.88MHz (99% BW / 2 = 155.24MHz / 2 = 77.62MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.62MHz x 100% = 77.62MHz.



Product	AC750 Wi-Fi Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5491	0	0	0	0	0	0	0	0	0	0	100%
5492 FL	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
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 155.05MHz. (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): 155.05MHz x 100% = 155.05MHz.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

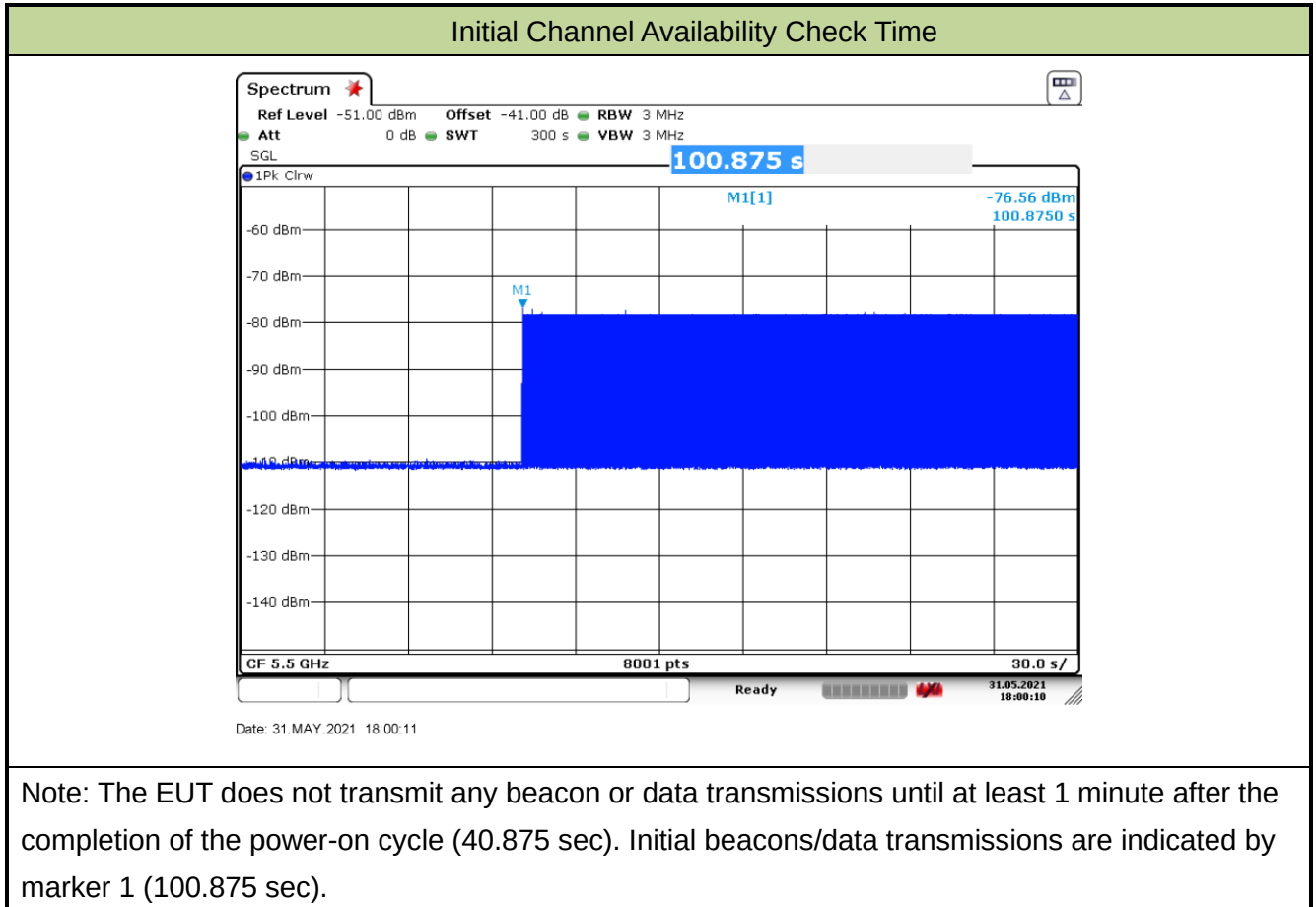
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

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	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/05/31
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



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

5.5.1. Test Limit

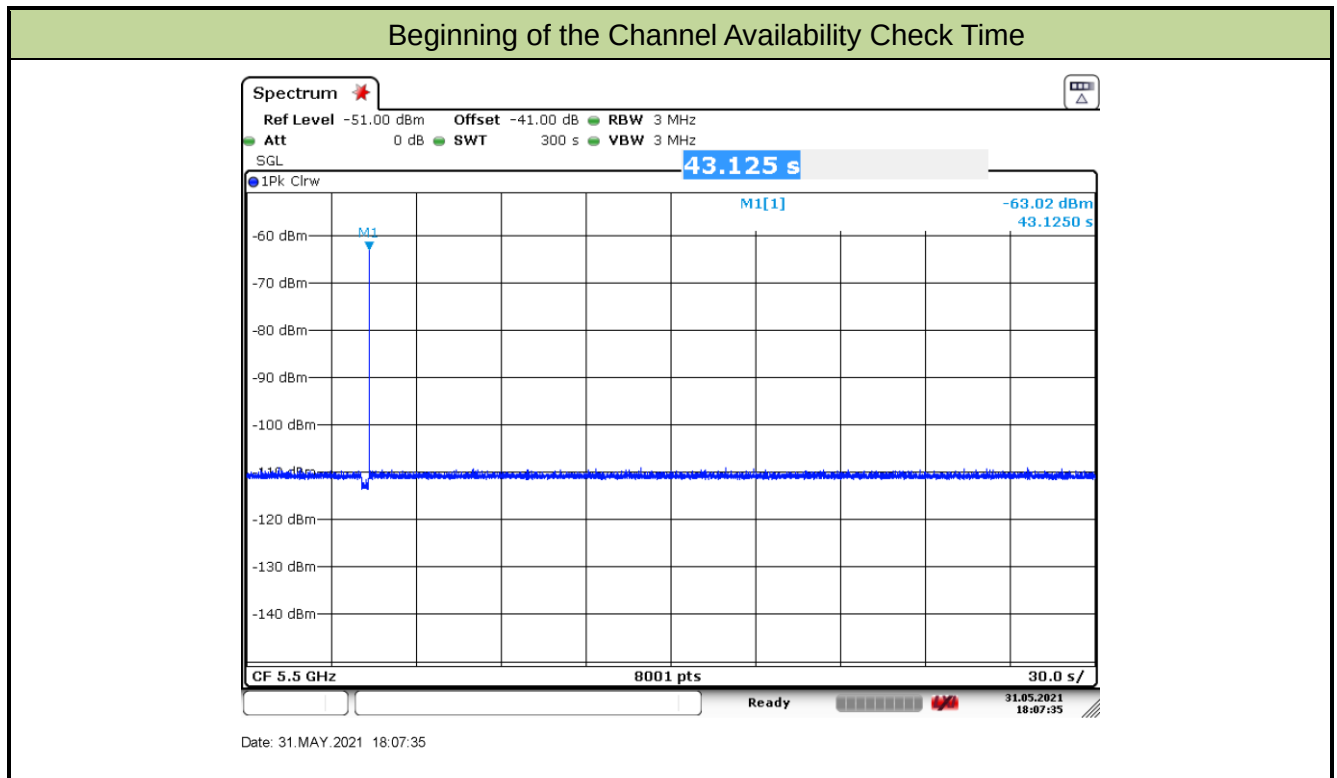
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

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	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/05/31
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



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

5.6.1. Test Limit

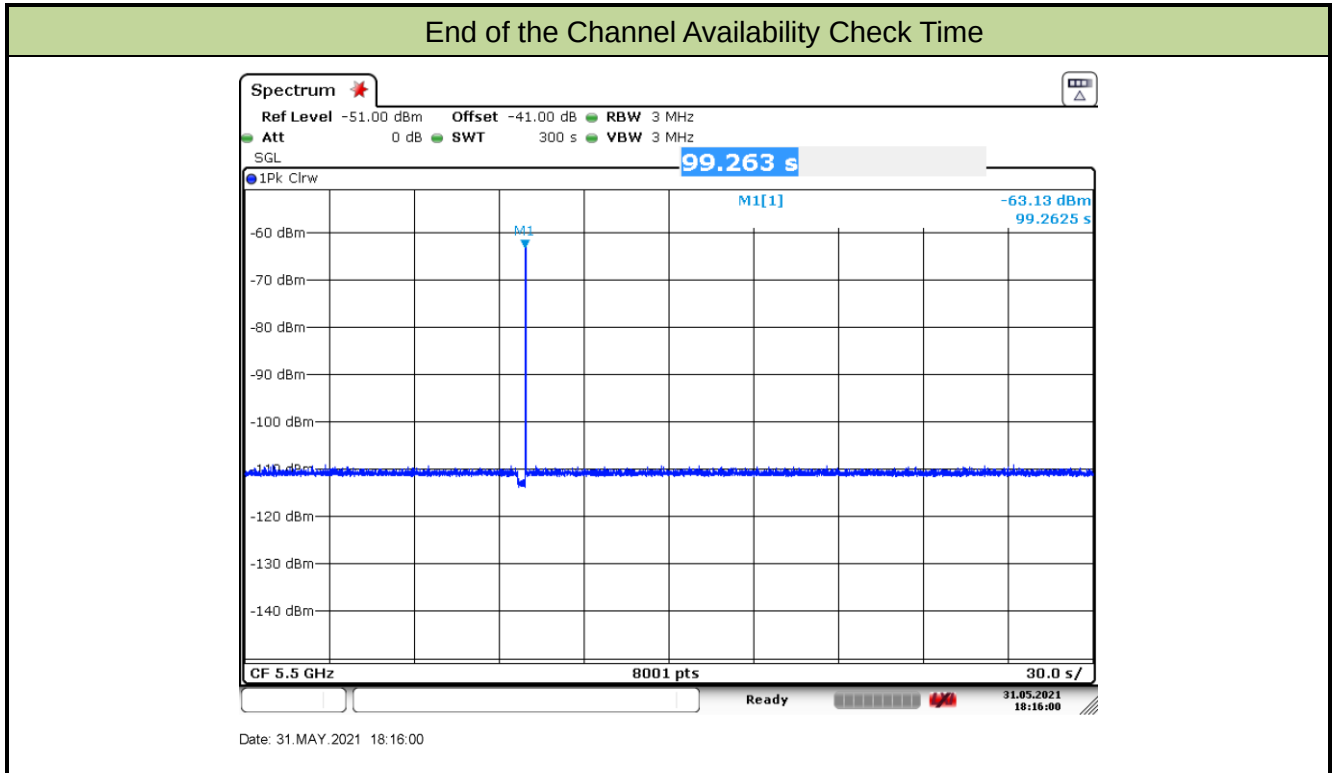
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

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 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+ 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	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/05/31
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



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.

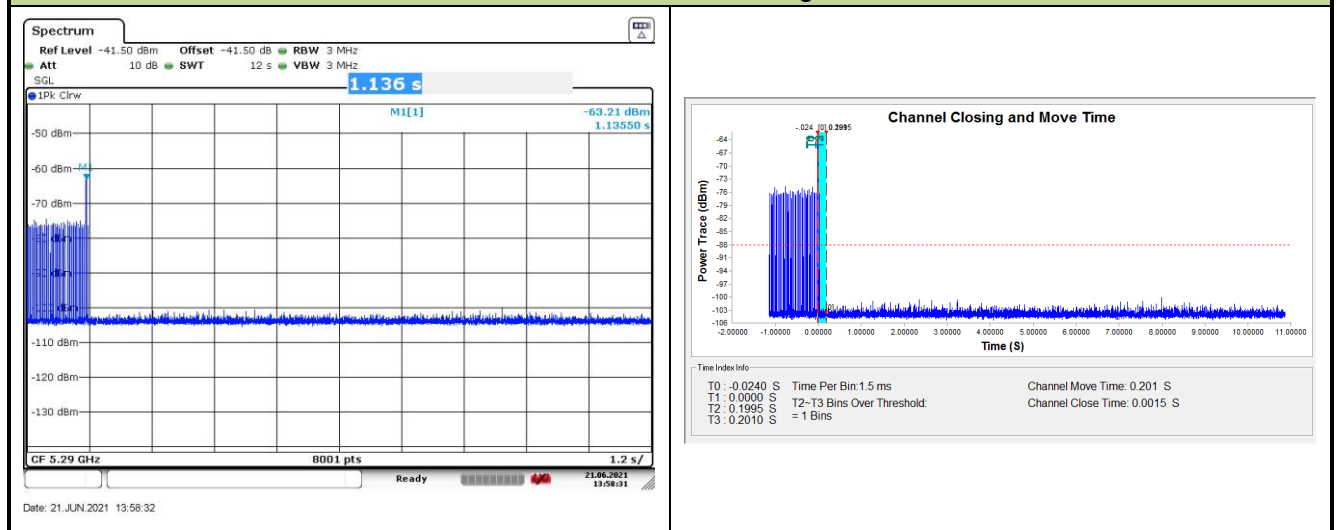
5.7.2. Test Procedure Used

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: $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$; 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: $C = N \times Dwell$; 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.

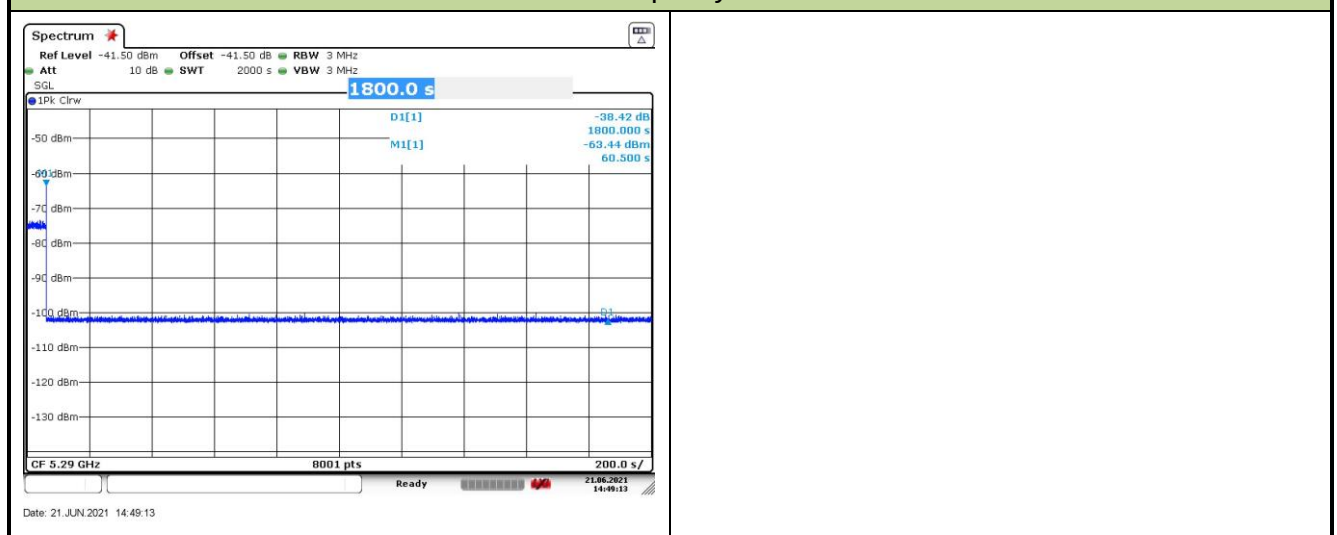
5.7.3. Test Result

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/21
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time



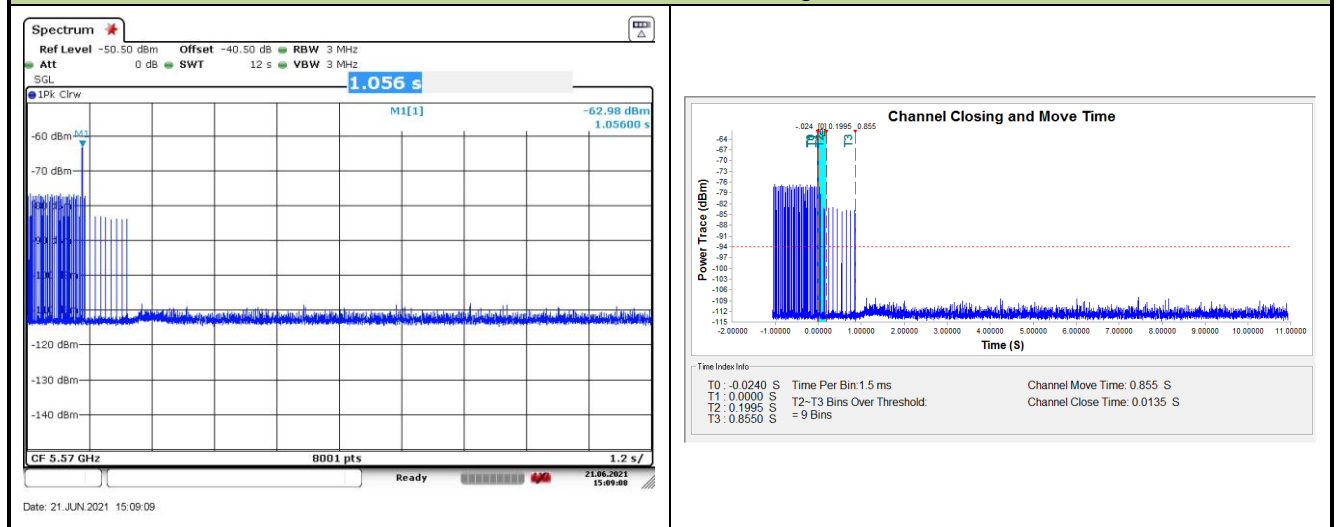
Non-Occupancy Period



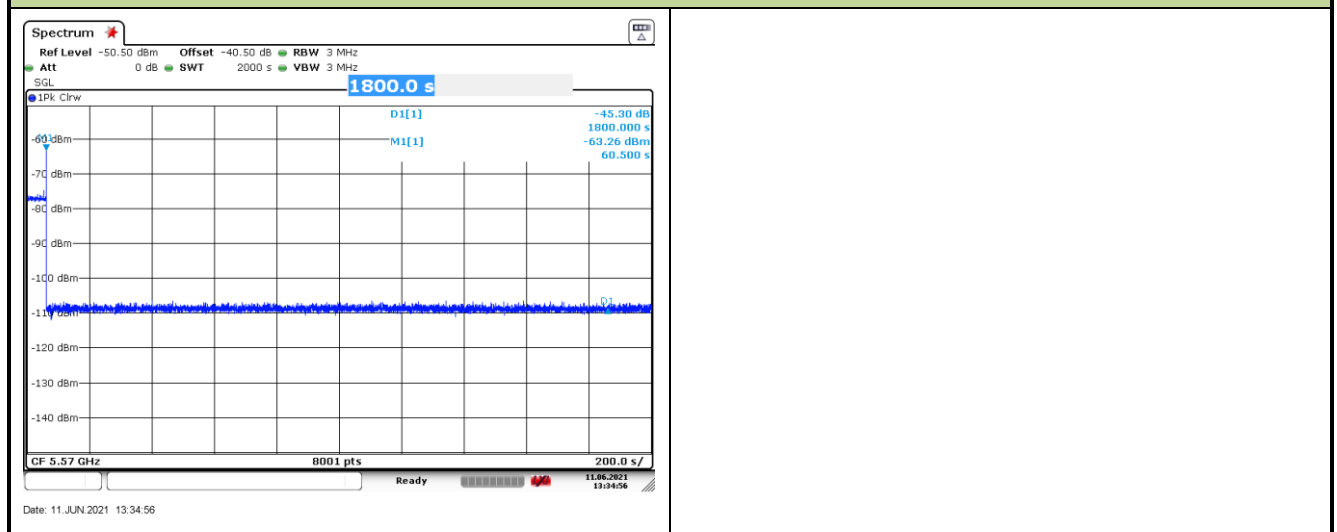
Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.201s	<10s
Channel Closing Transmission Time (ms) (Note)	1.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time 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	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/21
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)	0.855s	<10s
Channel Closing Transmission Time (ms) (Note)	13.5ms	< 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:

$(\text{Total Waveform Detections} / \text{Total Waveform Trails}) * 100 = \text{Probability of Detection Radar}$

Waveform In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows: $(Pd1 + Pd2 + Pd3 + Pd4) / 4$.

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	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/6/16
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5490.1	1	1	1	0
1	5491	1	1	1	1
2	5509	1	1	1	1
3	5493	1	1	0	1
4	5507	1	1	1	1
5	5494	1	1	1	0
6	5506	1	0	1	1
7	5495	1	0	1	1
8	5505	1	1	1	1
9	5497	1	1	0	1
10	5503	1	1	1	0
11	5498	1	1	1	1
12	5501	1	1	1	0
13	5500	1	1	1	1
14	5504	1	1	1	1
15	5501	0	1	1	1
16	5500	1	0	1	1
17	5502	1	1	1	1
18	5498	1	1	1	1
19	5503	1	1	1	1
20	5496	0	1	1	1
21	5495	1	0	1	1
22	5505	1	1	1	1
23	5509	1	1	1	1
24	5507	1	0	1	1
25	5492	1	0	1	1
26	5508	1	1	0	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5499	1	1	0	1
28	5493	1	1	1	0
29	5509.8	1	0	0	1
Probability:		90.0%	93.3%	76.7%	83.3%
Aggregate (Radar Types 1-4):		84.2% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	518.0	102	52836.0
Download	1	Type 1	1.0	818.0	65	53170.0
Download	2	Type 1	1.0	878.0	61	53558.0
Download	3	Type 1	1.0	738.0	72	53136.0
Download	4	Type 1	1.0	898.0	59	52982.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	658.0	81	53298.0
Download	7	Type 1	1.0	538.0	99	53262.0
Download	8	Type 1	1.0	858.0	62	53196.0
Download	9	Type 1	1.0	838.0	63	52794.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	678.0	78	52884.0
Download	12	Type 1	1.0	938.0	57	53466.0
Download	13	Type 1	1.0	618.0	86	53148.0
Download	14	Type 1	1.0	778.0	68	52904.0
Download	15	Type 1	1.0	1118.0	48	53664.0
Download	16	Type 1	1.0	2286.0	24	54864.0
Download	17	Type 1	1.0	3015.0	18	54270.0
Download	18	Type 1	1.0	1447.0	37	53539.0
Download	19	Type 1	1.0	751.0	71	53321.0
Download	20	Type 1	1.0	2240.0	24	53760.0
Download	21	Type 1	1.0	2838.0	19	53922.0
Download	22	Type 1	1.0	703.0	76	53428.0
Download	23	Type 1	1.0	1153.0	46	53038.0
Download	24	Type 1	1.0	790.0	67	52930.0
Download	25	Type 1	1.0	1005.0	53	53265.0
Download	26	Type 1	1.0	3021.0	18	54378.0
Download	27	Type 1	1.0	1126.0	47	52922.0
Download	28	Type 1	1.0	1481.0	36	53316.0
Download	29	Type 1	1.0	862.0	62	53444.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	5.0	157.0	29	4553.0
Download	1	Type 2	2.9	156.0	26	4056.0
Download	2	Type 2	2.1	195.0	24	4680.0
Download	3	Type 2	2.8	227.0	26	5902.0
Download	4	Type 2	1.9	228.0	24	5472.0
Download	5	Type 2	4.1	230.0	28	6440.0
Download	6	Type 2	1.9	165.0	24	3960.0
Download	7	Type 2	1.7	212.0	24	5088.0
Download	8	Type 2	4.8	184.0	29	5336.0
Download	9	Type 2	4.1	203.0	28	5684.0
Download	10	Type 2	3.2	209.0	26	5434.0
Download	11	Type 2	4.9	191.0	29	5539.0
Download	12	Type 2	2.7	207.0	26	5382.0
Download	13	Type 2	4.6	160.0	29	4640.0
Download	14	Type 2	1.5	199.0	23	4577.0
Download	15	Type 2	4.8	192.0	29	5568.0
Download	16	Type 2	3.2	150.0	26	3900.0
Download	17	Type 2	3.0	174.0	26	4524.0
Download	18	Type 2	4.8	223.0	29	6467.0
Download	19	Type 2	1.6	185.0	24	4440.0
Download	20	Type 2	3.9	167.0	27	4509.0
Download	21	Type 2	3.7	180.0	27	4860.0
Download	22	Type 2	4.0	155.0	28	4340.0
Download	23	Type 2	4.1	217.0	28	6076.0
Download	24	Type 2	1.0	172.0	23	3956.0
Download	25	Type 2	3.1	152.0	26	3952.0
Download	26	Type 2	4.0	218.0	28	6104.0
Download	27	Type 2	3.4	175.0	27	4725.0
Download	28	Type 2	2.5	169.0	25	4225.0
Download	29	Type 2	3.0	151.0	26	3926.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	10.0	358.0	18	6444.0
Download	1	Type 3	7.9	289.0	17	4913.0
Download	2	Type 3	7.1	415.0	16	6640.0
Download	3	Type 3	7.8	293.0	17	4981.0
Download	4	Type 3	6.9	423.0	16	6768.0
Download	5	Type 3	9.1	242.0	18	4356.0
Download	6	Type 3	6.9	389.0	16	6224.0
Download	7	Type 3	6.7	334.0	16	5344.0
Download	8	Type 3	9.8	319.0	18	5742.0
Download	9	Type 3	9.1	405.0	18	7290.0
Download	10	Type 3	8.2	455.0	17	7735.0
Download	11	Type 3	9.9	307.0	18	5526.0
Download	12	Type 3	7.7	226.0	17	3842.0
Download	13	Type 3	9.6	224.0	18	4032.0
Download	14	Type 3	6.5	443.0	16	7088.0
Download	15	Type 3	9.8	484.0	18	8712.0
Download	16	Type 3	8.2	248.0	17	4216.0
Download	17	Type 3	8.0	473.0	17	8041.0
Download	18	Type 3	9.8	430.0	18	7740.0
Download	19	Type 3	6.6	211.0	16	3376.0
Download	20	Type 3	8.9	298.0	18	5364.0
Download	21	Type 3	8.7	262.0	17	4454.0
Download	22	Type 3	9.0	234.0	18	4212.0
Download	23	Type 3	9.1	433.0	18	7794.0
Download	24	Type 3	6.0	474.0	16	7584.0
Download	25	Type 3	8.1	215.0	17	3655.0
Download	26	Type 3	9.0	324.0	18	5832.0
Download	27	Type 3	8.4	407.0	17	6919.0
Download	28	Type 3	7.5	315.0	17	5355.0
Download	29	Type 3	8.0	259.0	17	4403.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.9	358.0	16	5728.0
Download	1	Type 4	15.4	289.0	14	4048.0
Download	2	Type 4	13.4	415.0	13	5395.0
Download	3	Type 4	15.1	293.0	14	4102.0
Download	4	Type 4	13.2	423.0	13	5499.0
Download	5	Type 4	17.8	242.0	15	3630.0
Download	6	Type 4	13.0	389.0	13	5057.0
Download	7	Type 4	12.6	334.0	12	4008.0
Download	8	Type 4	19.4	319.0	16	5104.0
Download	9	Type 4	18.0	405.0	15	6075.0
Download	10	Type 4	16.0	455.0	14	6370.0
Download	11	Type 4	19.7	307.0	16	4912.0
Download	12	Type 4	14.9	226.0	14	3164.0
Download	13	Type 4	19.1	224.0	16	3584.0
Download	14	Type 4	12.2	443.0	12	5316.0
Download	15	Type 4	19.5	484.0	16	7744.0
Download	16	Type 4	16.0	248.0	14	3472.0
Download	17	Type 4	15.4	473.0	14	6622.0
Download	18	Type 4	19.5	430.0	16	6880.0
Download	19	Type 4	12.3	211.0	12	2532.0
Download	20	Type 4	17.4	298.0	15	4470.0
Download	21	Type 4	16.9	262.0	15	3930.0
Download	22	Type 4	17.8	234.0	15	3510.0
Download	23	Type 4	18.0	433.0	15	6495.0
Download	24	Type 4	11.1	474.0	12	5688.0
Download	25	Type 4	15.7	215.0	14	3010.0
Download	26	Type 4	17.7	324.0	15	4860.0
Download	27	Type 4	16.5	407.0	15	6105.0
Download	28	Type 4	14.4	315.0	13	4095.0
Download	29	Type 4	15.5	259.0	14	3626.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5498	1
1	5500	1	16	5495.6	1
2	5500	1	17	5495.2	1
3	5500	1	18	5498.4	1
4	5500	1	19	5493.2	1
5	5500	1	20	5503.2	1
6	5500	1	21	5503.6	1
7	5500	1	22	5502.8	1
8	5500	1	23	5502.8	1
9	5500	1	24	5507.6	1
10	5495.6	1	25	5504.4	1
11	5498.4	1	26	5503.2	1
12	5494.8	1	27	5504	1
13	5498	1	28	5505.2	1
14	5493.2	1	29	5504.4	1
Detection Percentage (%)					100.0%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
132226.0	99.0	20	3	1190.0	1657.0	1615.0
277608.0	74.4	20	2	1209.0	1219.0	-
422871.0	63.7	20	1	1956.0	-	-
566895.0	72.7	20	2	1747.0	1284.0	-
114957.0	62.2	20	1	1745.0	-	-
258908.0	87.9	20	3	1239.0	1335.0	1803.0
404982.0	61.3	20	1	1990.0	-	-
550815.0	58.9	20	1	1124.0	-	-
96632.0	96.5	20	3	1883.0	1096.0	1552.0
241062.0	88.9	20	3	1201.0	1820.0	1485.0
386452.0	77.9	20	2	1050.0	1968.0	-
530048.0	97.9	20	3	1264.0	1167.0	1925.0
79017.0	71.7	20	2	1430.0	1785.0	-
223598.0	94.9	20	3	1038.0	1339.0	1259.0
369755.0	56.7	20	1	1175.0	-	-
512084.0	96.8	20	3	1070.0	1877.0	1606.0
61162.0	77.8	20	2	1865.0	1609.0	-
206156.0	74.5	20	2	1537.0	1016.0	-
349662.0	97.1	20	3	1922.0	1406.0	1598.0
497074.0	57.3	20	1	1206.0	-	-

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)
61970.0	85.7	12	3	1580.0	1498.0	1141.0
269403.0	83.0	12	2	1309.0	1094.0	-
475230.0	87.7	12	3	1393.0	1775.0	1879.0
682008.0	88.5	12	3	1449.0	1801.0	1649.0
36618.0	51.0	12	1	1224.0	-	-
243599.0	76.0	12	2	1646.0	1701.0	-
450591.0	87.0	12	3	1286.0	1042.0	1171.0
657888.0	80.3	12	2	1962.0	1198.0	-
11030.0	68.8	12	2	1486.0	1064.0	-
218132.0	75.2	12	2	1265.0	1928.0	-
425045.0	79.1	12	2	1637.0	1951.0	-
633775.0	65.2	12	1	1271.0	-	-
838725.0	90.4	12	3	1489.0	1015.0	1438.0
192341.0	88.5	12	3	1900.0	1079.0	1454.0

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)
509825.0	57.5	9	1	1762.0	-	-
772109.0	96.6	9	3	1686.0	1671.0	1035.0
1035396.0	86.5	9	3	1121.0	1944.0	1566.0
212822.0	74.3	9	2	1635.0	1728.0	-
476144.0	89.6	9	3	1524.0	1228.0	1620.0
740520.0	67.5	9	2	1204.0	1910.0	-
1006065.0	55.4	9	1	1251.0	-	-
180272.0	77.1	9	2	1976.0	1751.0	-
444776.0	64.7	9	1	1699.0	-	-
708974.0	59.0	9	1	1653.0	-	-
971285.0	66.9	9	2	1975.0	1769.0	-

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)
125317.0	55.5	12	1	1233.0	-	-
348804.0	61.0	12	1	1468.0	-	-
570630.0	97.5	12	3	1927.0	1145.0	1122.0
793175.0	92.4	12	3	1539.0	1864.0	1154.0
97742.0	50.0	12	1	1570.0	-	-
320562.0	81.4	12	2	1787.0	1717.0	-
544160.0	75.4	12	2	1030.0	1504.0	-
766695.0	71.5	12	2	1923.0	1482.0	-
70107.0	75.0	12	2	1315.0	1634.0	-
292792.0	97.5	12	3	1104.0	1338.0	1996.0
516986.0	66.0	12	1	1953.0	-	-
738483.0	86.8	12	3	1270.0	2000.0	1052.0
42589.0	75.3	12	2	1834.0	1766.0	-

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
314354.0	71.6	8	2	1464.0	1149.0	-
577955.0	86.2	8	3	1054.0	1040.0	1170.0
842859.0	50.8	8	1	1822.0	-	-
17880.0	81.0	8	2	1799.0	1778.0	-
281373.0	90.2	8	3	1280.0	1773.0	1370.0
545219.0	71.3	8	2	1913.0	1835.0	-
810383.0	59.8	8	1	1742.0	-	-
1074404.0	62.6	8	1	1880.0	-	-
249700.0	57.5	8	1	1000.0	-	-
513294.0	83.3	8	2	1306.0	1269.0	-
776003.0	87.4	8	3	1019.0	1871.0	1431.0

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)
673888.0	60.1	17	1	1492.0	-	-
140329.0	60.3	17	1	1517.0	-	-
311211.0	53.5	17	1	1400.0	-	-
479703.0	84.9	17	3	1960.0	1098.0	1802.0
652195.0	79.5	17	2	1005.0	1188.0	-
119250.0	51.9	17	1	1733.0	-	-
290051.0	58.5	17	1	1677.0	-	-
460050.0	68.2	17	2	1043.0	1847.0	-
629853.0	78.6	17	2	1937.0	1727.0	-
97961.0	71.5	17	2	1938.0	1607.0	-
267807.0	95.6	17	3	1333.0	1876.0	1626.0
439956.0	65.0	17	1	1437.0	-	-
609172.0	89.6	17	3	1258.0	1046.0	1017.0
76788.0	88.0	17	3	1411.0	1882.0	1994.0
247685.0	68.7	17	2	1199.0	1305.0	-
416851.0	93.9	17	3	1541.0	1399.0	1961.0
589645.0	53.6	17	1	1575.0	-	-

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)
95236.0	93.7	8	3	1917.0	1618.0	1978.0
386276.0	65.3	8	1	1355.0	-	-
675576.0	91.0	8	3	1065.0	1469.0	1318.0
965071.0	91.5	8	3	1586.0	1351.0	1667.0
59749.0	59.8	8	1	1538.0	-	-
350409.0	61.1	8	1	1557.0	-	-
640902.0	52.6	8	1	1868.0	-	-
931792.0	53.4	8	1	1477.0	-	-
23920.0	66.7	8	2	1726.0	1142.0	-
314349.0	74.4	8	2	1277.0	1257.0	-

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)
604108.0	87.0	7	3	1081.0	1644.0	1125.0
893721.0	93.5	7	3	1698.0	1506.0	1304.0
1183456.0	99.2	7	3	1648.0	1885.0	1186.0
278926.0	54.2	7	1	1032.0	-	-
568190.0	98.0	7	3	1660.0	1261.0	1317.0
859426.0	77.8	7	2	1082.0	1446.0	-
1150762.0	60.0	7	1	1579.0	-	-
242581.0	82.2	7	2	1670.0	1954.0	-
532095.0	89.8	7	3	1549.0	1902.0	1623.0
823398.0	77.8	7	2	1830.0	1068.0	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
553945.0	90.5	19	3	1571.0	1526.0	1493.0
102997.0	92.1	19	3	1039.0	1659.0	1561.0
247982.0	73.1	19	2	1418.0	1640.0	-
392394.0	89.0	19	3	1435.0	1047.0	1131.0
535904.0	97.9	19	3	1851.0	1860.0	1160.0
85566.0	58.1	19	1	1700.0	-	-
230715.0	53.7	19	1	1589.0	-	-
374829.0	76.1	19	2	1382.0	1831.0	-
520086.0	71.2	19	2	1290.0	1328.0	-
67673.0	61.3	19	1	1873.0	-	-
211806.0	93.1	19	3	1869.0	1568.0	1055.0
357487.0	71.4	19	2	1118.0	1282.0	-
501403.0	77.4	19	2	1898.0	1716.0	-
49871.0	56.1	19	1	1066.0	-	-
194352.0	69.0	19	2	1688.0	1770.0	-
338101.0	92.3	19	3	1531.0	1678.0	1887.0
483178.0	92.3	19	3	1414.0	1519.0	1184.0
31777.0	96.0	19	3	1502.0	1757.0	1588.0
177057.0	50.3	19	1	1679.0	-	-
320550.0	99.2	19	3	1237.0	1984.0	1465.0

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)
519517.0	50.8	17	1	1461.0	-	-
15596.0	81.5	17	2	1584.0	1943.0	-
176954.0	62.8	17	1	1551.0	-	-
337678.0	77.6	17	2	1325.0	1380.0	-
498638.0	71.5	17	2	1783.0	1018.0	-
659114.0	74.7	17	2	1921.0	1416.0	-
156688.0	79.4	17	2	1343.0	1884.0	-
317849.0	67.3	17	2	1559.0	1134.0	-
477913.0	97.7	17	3	1329.0	1340.0	1369.0
638593.0	87.3	17	3	1534.0	1093.0	1441.0
136781.0	79.5	17	2	1914.0	1734.0	-
298502.0	55.8	17	1	1603.0	-	-
458778.0	79.0	17	2	1227.0	1855.0	-
620933.0	66.0	17	1	1782.0	-	-
117380.0	63.2	17	1	1347.0	-	-
278804.0	51.6	17	1	1197.0	-	-
437995.0	92.3	17	3	1139.0	1656.0	1737.0
601318.0	52.0	17	1	1507.0	-	-

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)
116665.0	93.6	13	3	1069.0	1692.0	1172.0
310728.0	51.7	13	1	1385.0	-	-
504210.0	57.4	13	1	1713.0	-	-
696848.0	76.6	13	2	1497.0	1327.0	-
93013.0	82.3	13	2	1244.0	1574.0	-
286651.0	55.4	13	1	1995.0	-	-
479957.0	81.4	13	2	1342.0	1044.0	-
674391.0	65.5	13	1	1216.0	-	-
69340.0	66.1	13	1	1187.0	-	-
262140.0	93.1	13	3	1189.0	1743.0	1102.0
454678.0	85.3	13	3	1874.0	1120.0	1929.0
650008.0	55.6	13	1	1854.0	-	-
45288.0	85.5	13	3	1403.0	1362.0	1710.0
238975.0	64.1	13	1	1983.0	-	-
432134.0	81.8	13	2	1479.0	1214.0	-

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)	
468030.0	90.6	20	3	1001.0	1153.0	1267.0	
16151.0	77.0	20	2	1941.0	1103.0	-	
161314.0	58.9	20	1	1625.0	-	-	
305851.0	79.3	20	2	1848.0	1314.0	-	
448855.0	95.5	20	3	1693.0	1544.0	1977.0	
595184.0	67.4	20	2	1236.0	1897.0	-	
143175.0	73.1	20	2	1092.0	1630.0	-	
288333.0	78.7	20	2	1024.0	1077.0	-	
431874.0	86.5	20	3	1129.0	1849.0	1148.0	
577828.0	78.5	20	2	1028.0	1614.0	-	
125009.0	84.0	20	3	1002.0	1969.0	1289.0	
270228.0	81.9	20	2	1476.0	1163.0	-	
413535.0	87.3	20	3	1771.0	1750.0	1379.0	
558547.0	92.5	20	3	1419.0	1112.0	1642.0	
107671.0	61.3	20	1	1704.0	-	-	
251321.0	92.9	20	3	1815.0	1891.0	1443.0	
397339.0	67.4	20	2	1273.0	1248.0	-	
543279.0	50.0	20	1	1383.0	-	-	
89276.0	90.2	20	3	1730.0	1940.0	1511.0	
234805.0	52.3	20	1	1955.0	-	-	
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)	
583961.0	98.7	11	3	1126.0	1542.0	1004.0	
806310.0	91.8	11	3	1949.0	1421.0	1027.0	
110672.0	74.3	11	2	1323.0	1133.0	-	
332814.0	99.3	11	3	1945.0	1804.0	1842.0	
557638.0	57.3	11	1	1784.0	-	-	
778644.0	96.2	11	3	1215.0	1725.0	1718.0	
83227.0	56.0	11	1	1814.0	-	-	
306652.0	58.6	11	1	1844.0	-	-	
528833.0	86.4	11	3	1203.0	1168.0	1641.0	
753247.0	82.1	11	2	1020.0	1143.0	-	
55531.0	92.0	11	3	1681.0	1719.0	1281.0	
279137.0	51.7	11	1	1825.0	-	-	
502671.0	65.3	11	1	1638.0	-	-	

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)
495296.0	74.0	19	2	1685.0	1394.0	-
19182.0	88.5	19	3	1821.0	1222.0	1500.0
171228.0	89.1	19	3	1576.0	1669.0	1409.0
324780.0	54.2	19	1	1738.0	-	-
476853.0	72.3	19	2	1230.0	1410.0	-
450.0	96.8	19	3	1358.0	1966.0	1471.0
152629.0	84.7	19	3	1113.0	1272.0	1735.0
305371.0	70.4	19	2	1009.0	1950.0	-
458455.0	73.0	19	2	1003.0	1099.0	-
609850.0	71.0	19	2	1823.0	1591.0	-
133808.0	98.1	19	3	1157.0	1749.0	1567.0
286119.0	98.4	19	3	1114.0	1521.0	1360.0
438832.0	73.6	19	2	1772.0	1501.0	-
589537.0	94.1	19	3	1989.0	1348.0	1721.0
115470.0	73.0	19	2	1176.0	1137.0	-
268427.0	54.7	19	1	1515.0	-	-
421018.0	50.1	19	1	1843.0	-	-
573173.0	67.8	19	2	1165.0	1310.0	-
96766.0	55.6	19	1	1696.0	-	-

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)
526469.0	95.3	7	3	1326.0	1916.0	1151.0
850397.0	61.8	7	1	1859.0	-	-
1172325.0	83.1	7	2	1613.0	1377.0	-
164354.0	98.8	7	3	1690.0	1981.0	1562.0
487790.0	52.6	7	1	1601.0	-	-
810575.0	59.7	7	1	1933.0	-	-
1132870.0	71.9	7	2	1195.0	1457.0	-
124700.0	99.4	7	3	1596.0	1463.0	1934.0
448196.0	61.3	7	1	1036.0	-	-

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)
346718.0	64.5	19	1	1115.0	-	-
488460.0	92.3	19	3	1987.0	1398.0	1999.0
38326.0	54.3	19	1	1181.0	-	-
182349.0	86.6	19	3	1808.0	1932.0	1387.0
328069.0	82.2	19	2	1276.0	1220.0	-
473641.0	66.5	19	1	1664.0	-	-
20431.0	63.2	19	1	1353.0	-	-
165671.0	54.0	19	1	1173.0	-	-
310248.0	72.2	19	2	1301.0	1138.0	-
453351.0	88.7	19	3	1518.0	1423.0	1893.0
2535.0	95.1	19	3	1229.0	1655.0	1235.0
147660.0	53.3	19	1	1668.0	-	-
292839.0	55.5	19	1	1535.0	-	-
437421.0	81.9	19	2	1210.0	1097.0	-
581691.0	75.6	19	2	1904.0	1110.0	-
129648.0	70.7	19	2	1140.0	1159.0	-
274228.0	76.2	19	2	1453.0	1676.0	-
420376.0	50.9	19	1	1152.0	-	-
563004.0	83.8	19	3	1245.0	1296.0	1376.0
112016.0	52.1	19	1	1100.0	-	-

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)
342224.0	83.0	13	2	1483.0	1846.0	-
536555.0	53.8	13	1	1675.0	-	-
727327.0	86.2	13	3	1895.0	1293.0	1599.0
125456.0	64.2	13	1	1741.0	-	-
318006.0	86.3	13	3	1243.0	1417.0	1715.0
512767.0	56.5	13	1	1577.0	-	-
706502.0	53.5	13	1	1474.0	-	-
101198.0	90.9	13	3	1832.0	1732.0	1405.0
294008.0	89.7	13	3	1796.0	1352.0	1850.0
487658.0	86.4	13	3	1298.0	1008.0	1324.0
680013.0	94.6	13	3	1448.0	1279.0	1828.0
77754.0	50.4	13	1	1813.0	-	-
270534.0	97.5	13	3	1180.0	1982.0	1022.0
463936.0	73.4	13	2	1594.0	1919.0	-
658966.0	55.9	13	1	1262.0	-	-

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)	
57710.0	80.7	12	2	1386.0	1300.0	-	
265175.0	66.6	12	1	1935.0	-	-	
473057.0	61.5	12	1	1089.0	-	-	
680580.0	66.1	12	1	1212.0	-	-	
32227.0	57.0	12	1	1533.0	-	-	
239268.0	80.8	12	2	1253.0	1959.0	-	
446477.0	69.0	12	2	1026.0	1988.0	-	
653937.0	82.6	12	2	1392.0	1221.0	-	
6664.0	61.5	12	1	1794.0	-	-	
213829.0	72.8	12	2	1223.0	1706.0	-	
421566.0	52.3	12	1	1786.0	-	-	
627005.0	89.8	12	3	1084.0	1689.0	1748.0	
835683.0	79.9	12	2	1155.0	1433.0	-	
188656.0	57.5	12	1	1359.0	-	-	
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)	
276575.0	78.0	20	2	1320.0	1299.0	-	
421566.0	76.5	20	2	1136.0	1331.0	-	
567427.0	58.7	20	1	1475.0	-	-	
113388.0	88.1	20	3	1426.0	1890.0	1702.0	
257716.0	97.2	20	3	1754.0	1872.0	1332.0	
403808.0	78.3	20	2	1211.0	1119.0	-	
549149.0	60.6	20	1	1908.0	-	-	
96154.0	56.1	20	1	1651.0	-	-	
239789.0	90.2	20	3	1845.0	1547.0	1939.0	
386197.0	50.2	20	1	1952.0	-	-	
530039.0	75.7	20	2	1971.0	1336.0	-	
78353.0	63.0	20	1	1085.0	-	-	
222833.0	72.4	20	2	1915.0	1247.0	-	
368557.0	64.3	20	1	1585.0	-	-	
510942.0	85.8	20	3	1505.0	1878.0	1404.0	
60136.0	94.2	20	3	1909.0	1334.0	1062.0	
204445.0	94.6	20	3	1687.0	1263.0	1836.0	
350904.0	55.8	20	1	1202.0	-	-	
494873.0	82.2	20	2	1645.0	1075.0	-	
42441.0	75.9	20	2	1319.0	1565.0	-	

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)
416514.0	94.9	7	3	1857.0	1993.0	1345.0
740481.0	54.1	7	1	1867.0	-	-
1063457.0	64.7	7	1	1800.0	-	-
54733.0	84.8	7	3	1536.0	1724.0	1662.0
377282.0	76.8	7	2	1628.0	2000.0	-
700412.0	71.3	7	2	1014.0	1408.0	-
1024014.0	64.0	7	1	1363.0	-	-
15065.0	71.3	7	2	1963.0	1361.0	-
337630.0	74.7	7	2	1980.0	1364.0	-

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)
348017.0	91.5	16	3	1581.0	1415.0	1791.0
518470.0	84.0	16	3	1073.0	1629.0	1523.0
689917.0	66.7	16	2	1337.0	1592.0	-
157335.0	73.6	16	2	1455.0	1991.0	-
327051.0	83.4	16	3	1194.0	1673.0	1967.0
499751.0	61.6	16	1	1063.0	-	-
670151.0	59.9	16	1	1631.0	-	-
136311.0	85.8	16	3	1447.0	1161.0	1041.0
307747.0	62.4	16	1	1078.0	-	-
478448.0	50.2	16	1	1427.0	-	-
646340.0	95.1	16	3	1555.0	1246.0	1838.0
115235.0	95.3	16	3	1444.0	1508.0	1291.0
285929.0	74.6	16	2	1826.0	1128.0	-
455910.0	76.5	16	2	1833.0	1892.0	-
628610.0	61.2	16	1	1029.0	-	-
94213.0	90.5	16	3	1797.0	1780.0	1116.0
264374.0	94.1	16	3	1793.0	1260.0	1374.0

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)	
463347.0	58.4	15	1	1972.0	-	-	
645057.0	54.6	15	1	1636.0	-	-	
77808.0	96.8	15	3	1979.0	1744.0	1617.0	
259358.0	67.3	15	2	1130.0	1480.0	-	
440422.0	78.2	15	2	1146.0	1807.0	-	
620034.0	96.5	15	3	1666.0	1462.0	1712.0	
55862.0	57.5	15	1	1312.0	-	-	
237483.0	53.9	15	1	1185.0	-	-	
419083.0	62.6	15	1	1205.0	-	-	
599557.0	73.9	15	2	1540.0	1076.0	-	
33469.0	61.7	15	1	1894.0	-	-	
214352.0	73.9	15	2	1886.0	1946.0	-	
396773.0	61.3	15	1	1091.0	-	-	
576825.0	75.9	15	2	1720.0	1420.0	-	
11121.0	64.3	15	1	1818.0	-	-	
191821.0	89.4	15	3	1503.0	1499.0	1761.0	
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)	
351370.0	81.5	17	2	1231.0	1810.0	-	
521219.0	98.8	17	3	1111.0	1365.0	1389.0	
694297.0	66.3	17	1	1006.0	-	-	
160149.0	58.9	17	1	1998.0	-	-	
329885.0	89.5	17	3	1033.0	1450.0	1597.0	
500142.0	89.0	17	3	1490.0	1056.0	1467.0	
672620.0	52.7	17	1	1654.0	-	-	
139108.0	75.8	17	2	1013.0	1053.0	-	
309926.0	58.4	17	1	1792.0	-	-	
479689.0	82.2	17	2	1294.0	1964.0	-	
651614.0	55.6	17	1	1619.0	-	-	
117568.0	87.1	17	3	1889.0	1752.0	1488.0	
288116.0	80.7	17	2	1924.0	1758.0	-	
458457.0	70.3	17	2	1920.0	1708.0	-	
628987.0	77.7	17	2	1396.0	1997.0	-	
97124.0	53.4	17	1	1572.0	-	-	
267145.0	94.4	17	3	1346.0	1311.0	1007.0	

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)
413421.0	82.8	17	2	1569.0	1460.0	-
576077.0	62.8	17	1	1061.0	-	-
71828.0	59.3	17	1	1739.0	-	-
232812.0	74.6	17	2	1287.0	1256.0	-
394433.0	57.3	17	1	1616.0	-	-
556077.0	63.2	17	1	1200.0	-	-
51675.0	87.5	17	3	1899.0	1624.0	1918.0
213262.0	59.2	17	1	1639.0	-	-
373678.0	69.6	17	2	1647.0	1545.0	-
534702.0	70.8	17	2	1564.0	1491.0	-
31997.0	87.8	17	3	1522.0	1268.0	1090.0
192695.0	98.2	17	3	1697.0	1183.0	1164.0
355013.0	61.8	17	1	1025.0	-	-
515887.0	51.0	17	1	1753.0	-	-
12216.0	74.3	17	2	1356.0	1459.0	-
173099.0	80.7	17	2	1466.0	1816.0	-
334755.0	55.9	17	1	1763.0	-	-
493790.0	93.2	17	3	1622.0	1395.0	1729.0

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)
1479165.0	77.8	5	2	1973.0	1694.0	-
345434.0	95.0	5	3	1633.0	1768.0	1590.0
709005.0	81.5	5	2	1012.0	1901.0	-
1073239.0	54.5	5	1	1316.0	-	-
1435487.0	69.4	5	2	1072.0	1528.0	-
301448.0	51.9	5	1	1627.0	-	-
663990.0	70.9	5	2	1658.0	1911.0	-
1028525.0	58.9	5	1	1232.0	-	-

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)
791033.0	96.1	13	3	1853.0	1809.0	1789.0
145899.0	90.9	13	3	1593.0	1926.0	1958.0
353375.0	70.5	13	2	1390.0	1863.0	-
560795.0	73.3	13	2	1709.0	1049.0	-
766331.0	92.3	13	3	1587.0	1132.0	1907.0
120607.0	96.3	13	3	1684.0	1021.0	1703.0
328507.0	58.3	13	1	1582.0	-	-
534956.0	79.5	13	2	1790.0	1470.0	-
742528.0	78.6	13	2	1178.0	1532.0	-
95444.0	63.0	13	1	1608.0	-	-
303013.0	55.0	13	1	1397.0	-	-
510482.0	64.8	13	1	1525.0	-	-
717170.0	74.2	13	2	1375.0	1135.0	-
69656.0	85.5	13	3	1234.0	1283.0	1903.0

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)
227837.0	78.9	16	2	1881.0	1275.0	-
397089.0	99.8	16	3	1512.0	1817.0	1912.0
568611.0	69.8	16	2	1798.0	1472.0	-
36458.0	68.2	16	2	1087.0	1144.0	-
207391.0	65.0	16	1	1295.0	-	-
377201.0	77.6	16	2	1788.0	1509.0	-
546673.0	96.6	16	3	1510.0	1827.0	1150.0
15427.0	81.1	16	2	1242.0	1445.0	-
185715.0	81.3	16	2	1674.0	1992.0	-
356988.0	56.4	16	1	1767.0	-	-
526761.0	74.8	16	2	1812.0	1285.0	-
697303.0	77.2	16	2	1106.0	1896.0	-
164618.0	99.9	16	3	1612.0	1513.0	1048.0
336054.0	58.4	16	1	1554.0	-	-
506879.0	62.9	16	1	1550.0	-	-
676934.0	78.2	16	2	1241.0	1107.0	-
143801.0	93.5	16	3	1060.0	1109.0	1288.0

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)
357267.0	57.4	14	1	1196.0	-	-
550877.0	53.6	14	1	1378.0	-	-
741068.0	98.4	14	3	1226.0	1948.0	1957.0
139404.0	67.2	14	2	1442.0	1266.0	-
332123.0	96.7	14	3	1795.0	1424.0	1045.0
525241.0	88.7	14	3	1074.0	1011.0	1986.0
717515.0	96.3	14	3	1600.0	1840.0	1478.0
115572.0	78.5	14	2	1086.0	1714.0	-
307957.0	91.5	14	3	1578.0	1756.0	1947.0
501305.0	89.9	14	3	1621.0	1494.0	1208.0
695279.0	82.3	14	2	1811.0	1368.0	-
91813.0	72.5	14	2	1010.0	1292.0	-
285574.0	61.3	14	1	1481.0	-	-
478622.0	75.7	14	2	1058.0	1452.0	-
669581.0	91.1	14	3	1965.0	1707.0	1755.0

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)
84961.0	69.0	11	2	1824.0	1255.0	-
326334.0	92.3	11	3	1432.0	1193.0	1711.0
569419.0	66.1	11	1	1520.0	-	-
810583.0	81.8	11	2	1495.0	1254.0	-
55098.0	84.7	11	3	1546.0	1192.0	1806.0
297326.0	51.1	11	1	1862.0	-	-
537887.0	86.9	11	3	1436.0	1556.0	1682.0
779195.0	93.3	11	3	1695.0	1691.0	1401.0
25428.0	62.4	11	1	1852.0	-	-
267665.0	64.9	11	1	1274.0	-	-
509585.0	59.5	11	1	1866.0	-	-
752181.0	64.0	11	1	1179.0	-	-

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)
849010.0	98.6	13	3	1371.0	1349.0	1661.0
203731.0	65.1	13	1	1605.0	-	-
410093.0	96.4	13	3	1357.0	1238.0	1367.0
616771.0	99.9	13	3	1313.0	1207.0	1781.0
826589.0	66.6	13	1	1218.0	-	-
178235.0	50.3	13	1	1303.0	-	-
385132.0	69.6	13	2	1602.0	1191.0	-
591314.0	97.6	13	3	1428.0	1776.0	1067.0
800457.0	61.1	13	1	1819.0	-	-
152410.0	75.8	13	2	1573.0	1174.0	-
359604.0	68.2	13	2	1381.0	1422.0	-
566649.0	82.3	13	2	1652.0	1391.0	-
774854.0	61.0	13	1	1875.0	-	-
126958.0	73.5	13	2	1225.0	1034.0	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	0	18	1
4	1	19	1
5	1	20	0
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	0
12	0	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		86.7%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5369	5574	5305	5669	5405
5	5458	5301	5556	5419	5516
10	5374	5320	5575	5355	5631
15	5548	5483	5395	5495	5360
20	5640	5691	5277	5636	5424
25	5365	5552	5399	5561	5428
30	5435	5611	5295	5368	5347
35	5254	5563	5304	5650	5514
40	5617	5645	5618	5396	5323
45	5332	5340	5551	5408	5498
50	5329	5681	5403	5644	5491
55	5257	5343	5571	5504	5569
60	5680	5671	5610	5311	5310
65	5451	5479	5654	5441	5376
70	5324	5357	5268	5375	5422
75	5380	5559	5573	5675	5356
80	5714	5449	5581	5484	5686
85	5426	5312	5672	5608	5359
90	5272	5455	5447	5404	5619
95	5555	5537	5473	5467	5560

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5527	5338	5716	5355	5722
5	5500	5323	5631	5485	5723
10	5305	5584	5616	5453	5652
15	5539	5610	5498	5443	5552
20	5551	5285	5693	5628	5397
25	5383	5692	5280	5503	5609
30	5603	5414	5392	5254	5544
35	5566	5389	5345	5359	5457
40	5661	5353	5700	5583	5490
45	5252	5690	5423	5461	5401
50	5374	5505	5257	5492	5467
55	5683	5686	5533	5390	5378
60	5698	5370	5713	5612	5256
65	5433	5400	5515	5711	5545
70	5310	5360	5592	5381	5679
75	5495	5452	5290	5344	5302
80	5446	5301	5484	5271	5618
85	5349	5463	5298	5365	5306
90	5715	5459	5671	5388	5517
95	5437	5529	5357	5568	5555

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5307	5577	5652	5516	5467
5	5542	5723	5706	5648	5455
10	5614	5373	5657	5673	5627
15	5262	5601	5488	5366	5559
20	5451	5634	5717	5649	5641
25	5483	5704	5643	5267	5303
30	5349	5469	5696	5386	5528
35	5436	5630	5707	5575	5667
40	5405	5521	5623	5487	5670
45	5506	5514	5288	5250	5681
50	5308	5678	5668	5282	5396
55	5640	5587	5352	5535	5658
60	5371	5677	5551	5603	5617
65	5393	5460	5441	5705	5340
70	5702	5287	5476	5400	5508
75	5365	5443	5593	5387	5337
80	5709	5713	5665	5711	5690
85	5463	5718	5597	5568	5688
90	5414	5372	5415	5416	5555
95	5663	5550	5374	5312	5653

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5562	5341	5588	5677	5309
5	5681	5270	5306	5336	5284
10	5545	5637	5698	5368	5694
15	5715	5292	5607	5533	5558
20	5567	5520	5672	5709	5440
25	5537	5493	5589	5333	5667
30	5684	5470	5584	5624	5523
35	5385	5489	5603	5488	5459
40	5291	5484	5650	5250	5553
45	5504	5382	5359	5491	5701
50	5594	5438	5406	5320	5481
55	5700	5678	5361	5720	5457
60	5298	5490	5431	5398	5319
65	5311	5379	5463	5668	5299
70	5568	5347	5430	5510	5649
75	5525	5313	5290	5276	5294
80	5354	5531	5474	5277	5479
85	5327	5469	5453	5410	5638
90	5278	5283	5628	5595	5712
95	5274	5566	5279	5511	5542

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5342	5580	5524	5363	5529
5	5723	5670	5381	5499	5491
10	5379	5426	5361	5563	5715
15	5328	5419	5710	5481	5275
20	5478	5686	5613	5323	5413
25	5345	5317	5437	5711	5351
30	5653	5263	5424	5622	5404
35	5331	5319	5538	5500	5442
40	5571	5397	5531	5417	5630
45	5672	5523	5440	5380	5558
50	5410	5314	5548	5675	5451
55	5628	5700	5291	5513	5390
60	5510	5662	5666	5658	5722
65	5526	5290	5597	5383	5365
70	5517	5657	5258	5537	5467
75	5476	5438	5430	5588	5508
80	5593	5257	5525	5498	5308
85	5708	5696	5480	5311	5264
90	5689	5344	5277	5266	5573
95	5281	5540	5341	5483	5422

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5500	5344	5460	5427	5371
5	5290	5692	5456	5565	5698
10	5310	5312	5402	5283	5261
15	5319	5546	5338	5526	5467
20	5486	5377	5554	5315	5386
25	5691	5294	5520	5541	5270
30	5393	5542	5695	5396	5602
35	5373	5331	5590	5313	5414
40	5281	5276	5335	5296	5478
45	5724	5610	5280	5269	5576
50	5705	5256	5259	5461	5470
55	5612	5492	5388	5405	5343
60	5422	5640	5642	5555	5342
65	5585	5384	5671	5465	5473
70	5560	5303	5552	5351	5566
75	5366	5633	5506	5587	5619
80	5419	5510	5686	5428	5651
85	5337	5703	5668	5435	5717
90	5359	5505	5528	5723	5621
95	5323	5361	5579	5421	5681

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5280	5583	5396	5588	5591
5	5332	5617	5531	5253	5527
10	5716	5576	5443	5381	5282
15	5407	5673	5441	5571	5659
20	5494	5446	5592	5404	5359
25	5482	5621	5723	5267	5304
30	5532	5431	5652	5548	5422
35	5512	5386	5466	5328	5595
40	5273	5536	5572	5653	5590
45	5363	5327	5629	5510	5435
50	5656	5338	5339	5533	5611
55	5296	5720	5535	5271	5411
60	5558	5682	5717	5501	5305
65	5355	5581	5624	5434	5666
70	5690	5609	5651	5378	5610
75	5665	5400	5646	5467	5714
80	5334	5520	5374	5331	5313
85	5278	5251	5551	5492	5406
90	5432	5634	5502	5579	5613
95	5472	5471	5314	5530	5405

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5535	5347	5332	5274	5433
5	5471	5639	5606	5416	5259
10	5550	5365	5484	5576	5303
15	5495	5325	5544	5616	5376
20	5405	5612	5533	5396	5370
25	5570	5451	5371	5338	5574
30	5417	5609	5497	5322	5717
35	5651	5513	5279	5619	5339
40	5531	5442	5589	5679	5569
45	5485	5473	5446	5288	5682
50	5382	5386	5611	5563	5270
55	5636	5283	5289	5313	5626
60	5582	5425	5410	5480	5578
65	5712	5601	5408	5666	5537
70	5515	5722	5384	5696	5420
75	5669	5539	5488	5610	5255
80	5333	5381	5281	5723	5399
85	5331	5715	5571	5691	5718
90	5529	5674	5364	5526	5546
95	5716	5498	5694	5444	5492

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5315	5683	5268	5435	5653
5	5513	5564	5681	5579	5466
10	5481	5629	5525	5296	5324
15	5583	5355	5550	5568	5413
20	5474	5485	5305	5258	5422
25	5557	5475	5372	5616	5306
30	5566	5712	5440	5604	5394
35	5253	5370	5527	5444	5414
40	5453	5529	5346	5260	5269
45	5262	5312	5614	5359	5459
50	5605	5477	5267	5341	5354
55	5553	5554	5575	5425	5410
60	5635	5547	5706	5615	5476
65	5347	5517	5662	5390	5406
70	5672	5291	5464	5569	5694
75	5375	5362	5391	5504	5445
80	5462	5328	5533	5303	5721
85	5639	5318	5677	5601	5645
90	5509	5470	5678	5512	5263
95	5520	5469	5704	5424	5442

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5570	5447	5679	5596	5495
5	5555	5586	5281	5645	5295
10	5412	5418	5566	5491	5345
15	5574	5482	5653	5609	5382
20	5421	5372	5512	5477	5278
25	5524	5274	5285	5579	5406
30	5280	5670	5523	5355	5723
35	5260	5357	5317	5346	5547
40	5642	5684	5705	5465	5563
45	5343	5433	5612	5404	5691
50	5534	5613	5488	5665	5448
55	5282	5549	5696	5531	5551
60	5427	5265	5467	5717	5461
65	5493	5432	5564	5557	5409
70	5462	5489	5297	5615	5440
75	5528	5663	5522	5471	5525
80	5325	5630	5474	5472	5266
85	5341	5507	5369	5450	5571
90	5607	5430	5565	5526	5324
95	5273	5453	5306	5710	5659

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5253	5686	5615	5282	5715
5	5597	5511	5356	5333	5502
10	5721	5682	5607	5366	5662
15	5609	5281	5654	5574	5332
20	5441	5453	5566	5251	5412
25	5698	5488	5305	5343	5322
30	5656	5383	5570	5400	5458
35	5496	5408	5714	5700	5653
40	5523	5313	5403	5352	5560
45	5650	5413	5695	5365	5269
50	5421	5392	5664	5716	5537
55	5483	5396	5378	5370	5398
60	5430	5549	5384	5536	5255
65	5513	5548	5389	5679	5268
70	5631	5475	5300	5464	5416
75	5487	5535	5665	5723	5514
80	5541	5676	5588	5350	5377
85	5314	5326	5533	5472	5323
90	5287	5261	5613	5699	5312
95	5674	5543	5335	5409	5433

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5508	5450	5551	5443	5557
5	5261	5533	5431	5496	5709
10	5652	5568	5648	5309	5387
15	5275	5384	5699	5291	5340
20	5607	5394	5558	5678	5550
25	5691	5409	5377	5364	5545
30	5310	5649	5278	5635	5499
35	5510	5475	5567	5362	5396
40	5341	5592	5654	5579	5393
45	5303	5423	5322	5686	5268
50	5365	5292	5723	5306	5469
55	5604	5436	5664	5369	5595
60	5357	5478	5685	5482	5456
65	5462	5487	5599	5474	5449
70	5703	5461	5400	5313	5392
75	5446	5504	5638	5711	5402
80	5403	5624	5273	5697	5642
85	5280	5253	5289	5250	5374
90	5471	5485	5426	5619	5636
95	5572	5308	5560	5337	5519

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5288	5689	5487	5507	5302
5	5303	5555	5506	5659	5441
10	5583	5357	5311	5504	5408
15	5363	5388	5647	5483	5348
20	5676	5335	5672	5566	5499
25	5419	5513	5411	5503	5531
30	5297	5525	5326	5476	5677
35	5590	5306	5628	5481	5298
40	5576	5279	5651	5373	5386
45	5375	5573	5619	5541	5343
50	5337	5604	5662	5657	5558
55	5626	5340	5498	5285	5310
60	5511	5428	5523	5431	5366
65	5252	5397	5447	5403	5540
70	5368	5405	5376	5283	5379
75	5383	5655	5637	5578	5529
80	5336	5694	5362	5280	5570
85	5349	5345	5683	5328	5719
90	5305	5591	5722	5670	5454
95	5320	5674	5392	5600	5539

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5543	5453	5423	5668	5619
5	5345	5480	5581	5250	5270
10	5417	5621	5352	5699	5429
15	5354	5418	5493	5692	5675
20	5356	5367	5373	5639	5645
25	5357	5351	5525	5617	5445
30	5545	5420	5254	5643	5575
35	5296	5341	5681	5577	5306
40	5492	5612	5659	5597	5648
45	5340	5353	5469	5442	5428
50	5363	5495	5717	5394	5426
55	5427	5606	5370	5512	5680
60	5689	5627	5450	5344	5434
65	5471	5360	5462	5641	5636
70	5530	5503	5389	5722	5364
75	5403	5425	5432	5272	5359
80	5596	5399	5691	5557	5658
85	5412	5312	5537	5379	5281
90	5253	5704	5336	5447	5584
95	5437	5650	5718	5649	5467

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5701	5692	5359	5354	5364
5	5387	5502	5656	5413	5477
10	5348	5410	5393	5419	5450
15	5442	5545	5596	5262	5392
20	5267	5436	5314	5253	5618
25	5720	5678	5721	5479	5587
30	5309	5686	5383	5252	5591
35	5480	5394	5470	5556	5406
40	5451	5533	5265	5645	5269
45	5711	5552	5500	5481	5250
50	5274	5321	5445	5515	5628
55	5453	5558	5466	5531	5499
60	5660	5281	5615	5289	5449
65	5260	5417	5681	5498	5473
70	5528	5333	5638	5516	5506
75	5713	5698	5323	5523	5568
80	5345	5684	5285	5559	5688
85	5277	5561	5351	5372	5254
90	5446	5259	5641	5538	5708
95	5335	5532	5346	5469	5562

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5481	5456	5295	5515	5681
5	5526	5427	5256	5576	5684
10	5657	5674	5434	5614	5471
15	5530	5672	5699	5685	5584
20	5275	5602	5255	5720	5591
25	5608	5627	5447	5513	5251
30	5643	5598	5501	5314	5619
35	5485	5266	5709	5320	5290
40	5350	5505	5642	5691	5635
45	5558	5437	5625	5497	5496
50	5701	5451	5397	5271	5420
55	5624	5318	5631	5313	5305
60	5378	5561	5363	5504	5258
65	5534	5683	5323	5611	5710
70	5502	5606	5562	5282	5661
75	5546	5711	5326	5461	5395
80	5396	5449	5622	5588	5472
85	5668	5335	5349	5384	5416
90	5521	5265	5675	5478	5550
95	5250	5557	5649	5708	5511

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5261	5695	5706	5676	5426
5	5568	5449	5331	5264	5513
10	5588	5560	5475	5712	5492
15	5618	5324	5327	5255	5301
20	5283	5293	5334	5564	5399
25	5479	5659	5551	5547	5600
30	5338	5653	5609	5661	5576
35	5537	5387	5701	5530	5409
40	5270	5639	5505	5671	5718
45	5519	5490	5402	5501	5673
50	5315	5274	5719	5459	5277
55	5339	5515	5602	5442	5470
60	5276	5685	5484	5309	5705
65	5682	5473	5593	5317	5404
70	5488	5411	5650	5716	5630
75	5666	5282	5307	5616	5652
80	5613	5585	5289	5464	5510
85	5395	5541	5349	5664	5341
90	5271	5612	5263	5364	5633
95	5703	5393	5552	5390	5655

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5516	5459	5642	5362	5268
5	5610	5374	5406	5427	5720
10	5519	5349	5432	5513	5609
15	5354	5430	5300	5590	5669
20	5709	5326	5537	5287	5428
25	5387	5655	5581	5335	5548
30	5557	5456	5332	5325	5667
35	5637	5540	5613	5347	5510
40	5258	5337	5651	5577	5543
45	5377	5598	5404	5572	5663
50	5550	5706	5529	5334	5476
55	5571	5635	5696	5517	5310
60	5352	5528	5631	5509	5485
65	5595	5612	5638	5626	5675
70	5502	5311	5425	5288	5393
75	5518	5433	5680	5273	5582
80	5484	5367	5449	5358	5636
85	5314	5292	5437	5539	5466
90	5646	5620	5293	5381	5617
95	5601	5372	5685	5275	5271

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5674	5698	5578	5523	5488
5	5652	5396	5481	5493	5452
10	5353	5613	5557	5627	5534
15	5697	5436	5345	5307	5677
20	5528	5650	5415	5510	5553
25	5280	5284	5615	5377	5514
30	5671	5579	5464	5283	5701
35	5315	5634	5379	5696	5285
40	5653	5255	5266	5631	5409
45	5635	5596	5554	5550	5649
50	5298	5263	5660	5719	5628
55	5447	5700	5325	5641	5349
60	5708	5254	5580	5448	5398
65	5548	5712	5487	5505	5471
70	5431	5366	5645	5689	5369
75	5433	5679	5367	5291	5418
80	5657	5343	5685	5359	5380
85	5583	5405	5305	5722	5499
90	5351	5408	5273	5483	5373
95	5595	5681	5502	5360	5385

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5454	5462	5514	5587	5708
5	5316	5321	5556	5656	5281
10	5284	5402	5598	5347	5555
15	5310	5608	5539	5293	5499
20	5685	5597	5688	5407	5483
25	5441	5607	5696	5485	5649
30	5516	5423	5471	5411	5353
35	5350	5506	5497	5468	5645
40	5693	5304	5698	5418	5252
45	5670	5611	5492	5596	5344
50	5507	5251	5700	5679	5451
55	5614	5434	5354	5490	5586
60	5534	5719	5552	5529	5484
65	5389	5647	5676	5717	5543
70	5715	5336	5481	5593	5343
75	5551	5422	5263	5470	5533
80	5496	5576	5399	5270	5381
85	5545	5622	5297	5458	5557
90	5386	5617	5287	5414	5415
95	5302	5682	5397	5606	5368

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5709	5701	5450	5273	5550
5	5358	5343	5631	5344	5488
10	5690	5666	5261	5542	5576
15	5398	5260	5642	5338	5691
20	5596	5288	5629	5496	5456
25	5707	5556	5424	5589	5683
30	5558	5409	5428	5626	5602
35	5645	5562	5293	5718	5559
40	5532	5484	5636	5658	5724
45	5502	5494	5575	5654	5702
50	5706	5383	5427	5276	5419
55	5301	5639	5568	5624	5644
60	5389	5386	5655	5628	5585
65	5360	5287	5278	5478	5520
70	5599	5442	5479	5314	5529
75	5340	5660	5457	5552	5312
80	5574	5328	5674	5348	5697
85	5573	5648	5547	5640	5490
90	5377	5486	5392	5554	5523
95	5432	5357	5295	5687	5489

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5489	5465	5386	5434	5295
5	5400	5268	5706	5507	5695
10	5524	5552	5302	5640	5597
15	5389	5387	5270	5383	5408
20	5604	5357	5570	5488	5429
25	5595	5627	5693	5717	5600
30	5298	5385	5269	5279	5368
35	5309	5653	5661	5396	5473
40	5468	5567	5574	5326	5721
45	5431	5474	5658	5712	5496
50	5637	5603	5327	5382	5720
55	5352	5522	5339	5463	5263
60	5515	5345	5573	5417	5283
65	5708	5479	5427	5459	5660
70	5483	5612	5343	5412	5433
75	5511	5659	5694	5328	5451
80	5289	5719	5411	5648	5404
85	5455	5575	5651	5495	5588
90	5535	5546	5650	5668	5569
95	5592	5624	5558	5644	5358

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5269	5704	5322	5595	5612
5	5442	5290	5306	5573	5524
10	5455	5341	5343	5360	5618
15	5477	5417	5373	5428	5600
20	5523	5608	5577	5402	5386
25	5357	5355	5276	5264	5662
30	5342	5484	5528	5663	5448
35	5457	5549	5387	5307	5650
40	5415	5566	5340	5263	5454
45	5266	5673	5711	5383	5513
50	5304	5378	5471	5443	5567
55	5540	5476	5432	5282	5709
60	5644	5510	5518	5724	5584
65	5654	5302	5376	5495	5641
70	5604	5463	5555	5598	5261
75	5409	5470	5628	5339	5374
80	5606	5496	5385	5453	5551
85	5328	5367	5452	5323	5353
90	5252	5395	5501	5525	5311
95	5563	5467	5256	5548	5695

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5427	5565	5258	5281	5357
5	5581	5690	5381	5261	5256
10	5289	5605	5384	5555	5639
15	5544	5379	5376	5317	5523
20	5592	5549	5569	5375	5274
25	5684	5461	5310	5306	5648
30	5299	5699	5680	5483	5490
35	5360	5253	5324	5398	5621
40	5355	5353	5331	5337	5667
45	5434	5349	5389	5480	5332
50	5560	5266	5511	5430	5622
55	5479	5298	5675	5463	5556
60	5410	5600	5503	5325	5473
65	5399	5724	5584	5446	5585
70	5385	5429	5597	5459	5517
75	5271	5383	5509	5641	5617
80	5370	5467	5326	5454	5645
85	5644	5288	5307	5403	5593
90	5506	5507	5559	5571	5656
95	5580	5522	5715	5561	5323

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5682	5329	5669	5442	5674
5	5623	5712	5456	5424	5463
10	5695	5394	5425	5275	5660
15	5653	5671	5482	5421	5509
20	5531	5283	5490	5658	5348
25	5637	5536	5664	5627	5344
30	5537	5256	5439	5454	5681
35	5629	5451	5621	5477	5312
40	5460	5438	5291	5571	5334
45	5596	5414	5432	5314	5342
50	5535	5265	5656	5383	5271
55	5564	5358	5384	5337	5298
60	5651	5427	5365	5505	5388
65	5333	5643	5326	5274	5470
70	5683	5544	5321	5667	5546
75	5434	5264	5469	5252	5635
80	5619	5422	5306	5433	5464
85	5521	5487	5390	5361	5631
90	5316	5513	5593	5453	5290
95	5597	5577	5699	5459	5409

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5462	5568	5605	5603	5419
5	5665	5637	5531	5587	5292
10	5626	5658	5466	5470	5681
15	5644	5323	5585	5539	5449
20	5431	5650	5321	5428	5485
25	5392	5256	5378	5487	5426
30	5688	5557	5606	5501	5293
35	5639	5417	5630	5701	5396
40	5521	5704	5714	5331	5394
45	5515	5275	5395	5325	5519
50	5357	5434	5360	5387	5302
55	5532	5338	5527	5592	5525
60	5459	5530	5450	5317	5634
65	5589	5698	5506	5561	5347
70	5490	5653	5549	5283	5715
75	5250	5438	5602	5706	5708
80	5412	5632	5678	5373	5593
85	5461	5456	5596	5312	5424
90	5611	5361	5335	5399	5711
95	5305	5291	5529	5563	5366

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5717	5332	5541	5289	5281
5	5329	5659	5606	5653	5499
10	5460	5544	5507	5568	5702
15	5257	5450	5688	5511	5515
20	5518	5469	5264	5294	5316
25	5337	5595	5360	5412	5529
30	5645	5297	5380	5699	5335
35	5255	5405	5712	5710	5604
40	5642	5479	5328	5357	5277
45	5598	5333	5448	5687	5395
50	5533	5485	5449	5588	5624
55	5720	5292	5314	5496	5695
60	5557	5535	5350	5647	5445
65	5250	5453	5528	5562	5639
70	5552	5510	5691	5684	5310
75	5722	5374	5689	5664	5267
80	5459	5537	5656	5361	5260
85	5268	5413	5648	5464	5363
90	5672	5334	5526	5622	5564
95	5411	5253	5270	5632	5383

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5400	5571	5477	5353	5481
5	5371	5584	5681	5341	5706
10	5391	5333	5548	5288	5723
15	5345	5480	5316	5459	5707
20	5458	5684	5410	5256	5267
25	5582	5286	5323	5561	5446
30	5301	5602	5512	5532	5519
35	5474	5346	5484	5558	5626
40	5549	5309	5580	5719	5422
45	5664	5257	5501	5271	5709
50	5536	5538	5411	5568	5433
55	5721	5432	5608	5467	5717
60	5385	5340	5456	5383	5578
65	5551	5596	5557	5331	5634
70	5625	5652	5359	5667	5643
75	5279	5367	5420	5292	5344
80	5377	5715	5701	5358	5253
85	5260	5585	5473	5268	5429
90	5317	5445	5629	5691	5628
95	5520	5270	5273	5724	5638

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5655	5335	5510	5514	5323
5	5413	5606	5281	5504	5438
10	5322	5597	5686	5483	5269
15	5433	5607	5424	5466	5278
20	5351	5345	5715	5470	5613
25	5429	5665	5383	5710	5559
30	5252	5306	5717	5437	5377
35	5711	5540	5388	5392	5518
40	5484	5419	5593	5712	5289
45	5352	5457	5364	5622	5410
50	5587	5724	5709	5415	5621
55	5578	5427	5371	5550	5382
60	5288	5684	5524	5277	5545
65	5517	5292	5609	5328	5708
70	5683	5643	5602	5626	5487
75	5563	5273	5596	5390	5496
80	5307	5355	5448	5638	5436
85	5460	5297	5368	5693	5381
90	5634	5535	5262	5629	5287
95	5354	5526	5266	5304	5554

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5435	5574	5446	5675	5543
5	5455	5531	5356	5667	5267
10	5631	5386	5252	5678	5290
15	5424	5259	5425	5549	5616
20	5377	5444	5389	5337	5688
25	5261	5465	5632	5294	5417
30	5277	5651	5516	5370	5458
35	5537	5528	5648	5551	5702
40	5475	5456	5627	5416	5522
45	5692	5372	5410	5510	5629
50	5401	5586	5638	5338	5532
55	5359	5334	5715	5721	5312
60	5500	5327	5607	5470	5575
65	5494	5599	5412	5400	5694
70	5280	5619	5561	5595	5609
75	5254	5373	5457	5467	5352
80	5643	5541	5366	5496	5652
85	5262	5322	5466	5647	5546
90	5640	5472	5641	5521	5585
95	5369	5502	5552	5318	5461

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5514	1	1	1	1
1	5492	1	1	1	1
2	5526	1	1	1	1
3	5495	1	1	1	0
4	5517	1	1	1	1
5	5498	1	1	1	1
6	5491	1	1	1	1
7	5523	1	1	1	1
8	5502	1	1	1	1
9	5503	1	0	1	0
10	5521	1	1	1	1
11	5506	0	1	0	1
12	5507	1	0	1	1
13	5499	1	1	1	1
14	5509	1	0	1	1
15	5511	1	1	1	1
16	5494	1	1	1	1
17	5513	1	1	1	0
18	5529	1	1	0	1
19	5515	1	1	1	1
20	5510	1	1	1	1
21	5518	1	1	1	1
22	5519	1	1	1	1
23	5496	1	1	1	1
24	5522	1	1	1	0
25	5500	1	1	1	1
26	5525	1	1	1	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5508	1	1	1	0
28	5527	1	0	1	1
29	5504	1	1	1	0
Probability:		96.7%	86.7%	93.3%	80.0%
Aggregate (Radar Types 1-4):		89.2% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0
Download	1	Type 1	1.0	798.0	67	53466.0
Download	2	Type 1	1.0	678.0	78	52884.0
Download	3	Type 1	1.0	818.0	65	53170.0
Download	4	Type 1	1.0	778.0	68	52904.0
Download	5	Type 1	1.0	878.0	61	53558.0
Download	6	Type 1	1.0	658.0	81	53298.0
Download	7	Type 1	1.0	698.0	76	53048.0
Download	8	Type 1	1.0	3066.0	18	55188.0
Download	9	Type 1	1.0	558.0	95	53010.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	618.0	86	53148.0
Download	12	Type 1	1.0	598.0	89	53222.0
Download	13	Type 1	1.0	518.0	102	52836.0
Download	14	Type 1	1.0	758.0	70	53060.0
Download	15	Type 1	1.0	2579.0	21	54159.0
Download	16	Type 1	1.0	2980.0	18	53640.0
Download	17	Type 1	1.0	1887.0	28	52836.0
Download	18	Type 1	1.0	2577.0	21	54117.0
Download	19	Type 1	1.0	565.0	94	53110.0
Download	20	Type 1	1.0	956.0	56	53536.0
Download	21	Type 1	1.0	591.0	90	53190.0
Download	22	Type 1	1.0	1562.0	34	53108.0
Download	23	Type 1	1.0	1802.0	30	54060.0
Download	24	Type 1	1.0	2949.0	18	53082.0
Download	25	Type 1	1.0	1539.0	35	53865.0
Download	26	Type 1	1.0	1690.0	32	54080.0
Download	27	Type 1	1.0	3028.0	18	54504.0
Download	28	Type 1	1.0	2954.0	18	53172.0
Download	29	Type 1	1.0	1331.0	40	53240.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.1	206.0	23	4738.0
Download	1	Type 2	4.6	211.0	29	6119.0
Download	2	Type 2	1.5	210.0	23	4830.0
Download	3	Type 2	3.2	226.0	26	5876.0
Download	4	Type 2	4.6	187.0	29	5423.0
Download	5	Type 2	2.4	157.0	25	3925.0
Download	6	Type 2	2.3	189.0	25	4725.0
Download	7	Type 2	4.3	188.0	28	5264.0
Download	8	Type 2	3.1	209.0	26	5434.0
Download	9	Type 2	1.6	163.0	24	3912.0
Download	10	Type 2	3.8	153.0	27	4131.0
Download	11	Type 2	2.3	203.0	25	5075.0
Download	12	Type 2	4.7	192.0	29	5568.0
Download	13	Type 2	4.6	194.0	29	5626.0
Download	14	Type 2	2.8	167.0	26	4342.0
Download	15	Type 2	3.8	166.0	27	4482.0
Download	16	Type 2	1.1	183.0	23	4209.0
Download	17	Type 2	2.6	225.0	25	5625.0
Download	18	Type 2	4.1	176.0	28	4928.0
Download	19	Type 2	2.1	205.0	24	4920.0
Download	20	Type 2	4.2	202.0	28	5656.0
Download	21	Type 2	3.7	177.0	27	4779.0
Download	22	Type 2	4.1	199.0	28	5572.0
Download	23	Type 2	5.0	164.0	29	4756.0
Download	24	Type 2	2.4	200.0	25	5000.0
Download	25	Type 2	5.0	224.0	29	6496.0
Download	26	Type 2	2.0	158.0	24	3792.0
Download	27	Type 2	4.5	223.0	29	6467.0
Download	28	Type 2	4.3	173.0	28	4844.0
Download	29	Type 2	1.2	227.0	23	5221.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.1	465.0	16	7440.0
Download	1	Type 3	9.6	391.0	18	7038.0
Download	2	Type 3	6.5	212.0	16	3392.0
Download	3	Type 3	8.2	309.0	17	5253.0
Download	4	Type 3	9.6	274.0	18	4932.0
Download	5	Type 3	7.4	470.0	17	7990.0
Download	6	Type 3	7.3	226.0	17	3842.0
Download	7	Type 3	9.3	393.0	18	7074.0
Download	8	Type 3	8.1	378.0	17	6426.0
Download	9	Type 3	6.6	250.0	16	4000.0
Download	10	Type 3	8.8	417.0	18	7506.0
Download	11	Type 3	7.3	443.0	17	7531.0
Download	12	Type 3	9.7	451.0	18	8118.0
Download	13	Type 3	9.6	233.0	18	4194.0
Download	14	Type 3	7.8	343.0	17	5831.0
Download	15	Type 3	8.8	430.0	18	7740.0
Download	16	Type 3	6.1	201.0	16	3216.0
Download	17	Type 3	7.6	276.0	17	4692.0
Download	18	Type 3	9.1	299.0	18	5382.0
Download	19	Type 3	7.1	363.0	16	5808.0
Download	20	Type 3	9.2	286.0	18	5148.0
Download	21	Type 3	8.7	344.0	18	6192.0
Download	22	Type 3	9.1	258.0	18	4644.0
Download	23	Type 3	10.0	489.0	18	8802.0
Download	24	Type 3	7.4	419.0	17	7123.0
Download	25	Type 3	10.0	355.0	18	6390.0
Download	26	Type 3	7.0	354.0	16	5664.0
Download	27	Type 3	9.5	275.0	18	4950.0
Download	28	Type 3	9.3	273.0	18	4914.0
Download	29	Type 3	6.2	411.0	16	6576.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.3	465.0	12	5580.0
Download	1	Type 4	19.0	391.0	16	6256.0
Download	2	Type 4	12.1	212.0	12	2544.0
Download	3	Type 4	15.9	309.0	14	4326.0
Download	4	Type 4	19.1	274.0	16	4384.0
Download	5	Type 4	14.1	470.0	13	6110.0
Download	6	Type 4	14.1	226.0	13	2938.0
Download	7	Type 4	18.4	393.0	16	6288.0
Download	8	Type 4	15.7	378.0	14	5292.0
Download	9	Type 4	12.3	250.0	12	3000.0
Download	10	Type 4	17.2	417.0	15	6255.0
Download	11	Type 4	14.0	443.0	13	5759.0
Download	12	Type 4	19.3	451.0	16	7216.0
Download	13	Type 4	19.1	233.0	16	3728.0
Download	14	Type 4	15.0	343.0	14	4802.0
Download	15	Type 4	17.4	430.0	15	6450.0
Download	16	Type 4	11.3	201.0	12	2412.0
Download	17	Type 4	14.7	276.0	14	3864.0
Download	18	Type 4	17.9	299.0	15	4485.0
Download	19	Type 4	13.4	363.0	13	4719.0
Download	20	Type 4	18.3	286.0	16	4576.0
Download	21	Type 4	17.0	344.0	15	5160.0
Download	22	Type 4	17.9	258.0	15	3870.0
Download	23	Type 4	20.0	489.0	16	7824.0
Download	24	Type 4	14.3	419.0	13	5447.0
Download	25	Type 4	20.0	355.0	16	5680.0
Download	26	Type 4	13.3	354.0	13	4602.0
Download	27	Type 4	18.9	275.0	16	4400.0
Download	28	Type 4	18.4	273.0	16	4368.0
Download	29	Type 4	11.4	411.0	12	4932.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510.0	1	15	5497.4	1
1	5510.0	1	16	5493.0	1
2	5510.0	1	17	5497.8	1
3	5510.0	1	18	5497.8	1
4	5510.0	1	19	5494.6	1
5	5510.0	1	20	5522.2	1
6	5510.0	1	21	5523.0	1
7	5510.0	1	22	5522.2	1
8	5510.0	1	23	5521.0	1
9	5510.0	1	24	5525.0	1
10	5497.4	1	25	5521.0	1
11	5495.0	1	26	5525.4	1
12	5498.6	1	27	5521.4	1
13	5498.6	1	28	5521.8	1
14	5495.8	1	29	5527	1
Detection Percentage (%)					100%

Type 5 Radar Waveform_0							
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
413301.0	51.6	5	1	1389.0	-	-	
775456.0	94.0	5	3	1319.0	1156.0	1433.0	
1139958.0	56.4	5	1	1736.0	-	-	
5062.0	77.1	5	2	1994.0	1984.0	-	
367881.0	95.0	5	3	1179.0	1194.0	1658.0	
731325.0	67.5	5	2	1597.0	1155.0	-	
1094364.0	67.0	5	2	1429.0	1449.0	-	
1455743.0	91.2	5	3	1599.0	1652.0	1393.0	

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)
135898.0	76.3	19	2	1096.0	1443.0	-
288899.0	57.5	19	1	1583.0	-	-
439751.0	84.4	19	3	1106.0	1336.0	1910.0
593329.0	66.7	19	2	1523.0	1287.0	-
116733.0	95.9	19	3	1203.0	1386.0	1953.0
268719.0	94.7	19	3	1839.0	1781.0	1134.0
421917.0	72.5	19	2	1337.0	1668.0	-
572262.0	85.4	19	3	1615.0	1779.0	1914.0
98433.0	52.0	19	1	1780.0	-	-
250869.0	70.5	19	2	1499.0	1059.0	-
402297.0	88.2	19	3	1302.0	1330.0	1686.0
556812.0	63.5	19	1	1620.0	-	-
79199.0	90.2	19	3	1931.0	1488.0	1675.0
231323.0	83.4	19	3	1175.0	1841.0	1586.0
383027.0	88.1	19	3	1655.0	1995.0	1537.0
535637.0	99.7	19	3	1420.0	1653.0	1306.0
60657.0	68.2	19	2	1411.0	1888.0	-
212613.0	99.9	19	3	1146.0	1786.0	1608.0
366584.0	62.8	19	1	1284.0	-	-

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)
1095114.0	93.9	7	3	1342.0	1415.0	1777.0
88588.0	90.9	7	3	1260.0	1489.0	1816.0
411750.0	52.4	7	1	1672.0	-	-
733539.0	79.1	7	2	1940.0	1874.0	-
1058107.0	59.4	7	1	1147.0	-	-
49012.0	60.0	7	1	1290.0	-	-
371717.0	79.8	7	2	1288.0	1281.0	-
694883.0	61.2	7	1	1778.0	-	-
1015411.0	95.6	7	3	1543.0	1594.0	1801.0

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)
5516.0	72.8	13	2	1530.0	1464.0	-
198972.0	80.6	13	2	1112.0	1253.0	-
392223.0	81.5	13	2	1379.0	1394.0	-
586839.0	61.1	13	1	1053.0	-	-
780171.0	54.3	13	1	1501.0	-	-
175231.0	63.1	13	1	1964.0	-	-
368890.0	59.0	13	1	1726.0	-	-
560365.0	92.9	13	3	1503.0	1894.0	1353.0
753619.0	93.0	13	3	1528.0	1549.0	1271.0
151385.0	57.4	13	1	1990.0	-	-
345130.0	55.0	13	1	1524.0	-	-
537441.0	78.0	13	2	1845.0	1671.0	-
732004.0	62.0	13	1	2000.0	-	-
127398.0	71.4	13	2	1758.0	1154.0	-
319906.0	92.2	13	3	1714.0	1508.0	1705.0

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)
405033.0	97.1	19	3	1249.0	1139.0	1128.0
556641.0	91.5	19	3	1909.0	1121.0	1294.0
81706.0	70.1	19	2	1600.0	1256.0	-
234734.0	64.4	19	1	1397.0	-	-
386919.0	68.3	19	2	1425.0	1036.0	-
540207.0	55.9	19	1	1636.0	-	-
63088.0	56.8	19	1	1207.0	-	-
215961.0	58.8	19	1	1241.0	-	-
366789.0	95.2	19	3	1854.0	1199.0	1690.0
521722.0	54.6	19	1	1233.0	-	-
44143.0	73.2	19	2	1047.0	1764.0	-
196974.0	50.2	19	1	1741.0	-	-
349001.0	73.9	19	2	1263.0	1790.0	-
501416.0	78.5	19	2	1381.0	1700.0	-
25353.0	75.0	19	2	1176.0	1802.0	-
178249.0	56.7	19	1	1418.0	-	-
330798.0	66.0	19	1	1961.0	-	-
482030.0	83.5	19	3	1211.0	1541.0	1124.0
6568.0	76.9	19	2	1691.0	1806.0	-

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)
252644.0	62.5	10	1	1362.0	-	-
494451.0	71.4	10	2	1087.0	1070.0	-
735350.0	89.0	10	3	1382.0	1006.0	1272.0
978129.0	77.1	10	2	1405.0	1099.0	-
222690.0	59.1	10	1	1901.0	-	-
464495.0	77.0	10	2	1462.0	1011.0	-
705856.0	74.4	10	2	1559.0	1719.0	-
945537.0	95.3	10	3	1734.0	1943.0	1763.0
193022.0	56.6	10	1	1129.0	-	-
435188.0	60.8	10	1	1340.0	-	-
675015.0	94.9	10	3	1676.0	1371.0	1800.0
916820.0	84.9	10	3	1091.0	1467.0	1803.0

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)
162857.0	81.8	10	2	1165.0	1947.0	-
404869.0	69.4	10	2	1403.0	1132.0	-
647769.0	60.2	10	1	1018.0	-	-
888338.0	82.0	10	2	1308.0	1635.0	-
133120.0	68.0	10	2	1041.0	1745.0	-
374463.0	90.0	10	3	1589.0	1417.0	1142.0
617382.0	65.4	10	1	1895.0	-	-
857915.0	92.9	10	3	1238.0	1042.0	1402.0
103180.0	89.7	10	3	1747.0	1060.0	1412.0
345543.0	66.0	10	1	1750.0	-	-
587043.0	71.8	10	2	1296.0	1486.0	-
827453.0	86.4	10	3	1749.0	1544.0	1229.0

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)
49054.0	56.4	18	1	1461.0	-	-
209853.0	81.2	18	2	1434.0	1716.0	-
371483.0	62.8	18	1	1887.0	-	-
530664.0	85.1	18	3	1098.0	1576.0	1770.0
29199.0	64.3	18	1	1061.0	-	-
190168.0	68.0	18	2	1242.0	1430.0	-
351906.0	50.7	18	1	1352.0	-	-
510798.0	89.0	18	3	1926.0	1451.0	1174.0
9255.0	94.6	18	3	1967.0	1438.0	1912.0
169684.0	85.1	18	3	1682.0	1542.0	1975.0
331709.0	58.9	18	1	1996.0	-	-
492204.0	70.8	18	2	1755.0	1197.0	-
654742.0	58.0	18	1	1360.0	-	-
150738.0	64.3	18	1	1602.0	-	-
312129.0	60.9	18	1	1406.0	-	-
470723.0	87.4	18	3	1835.0	1564.0	1875.0
631965.0	93.9	18	3	1785.0	1044.0	1572.0
130846.0	60.7	18	1	1723.0	-	-

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)
376039.0	50.1	13	1	1163.0	-	-
581125.0	98.0	13	3	1169.0	1974.0	1710.0
790884.0	50.3	13	1	1552.0	-	-
142618.0	69.8	13	2	1122.0	1521.0	-
349006.0	91.4	13	3	1551.0	1754.0	1427.0
556754.0	80.8	13	2	1357.0	1823.0	-
765305.0	63.6	13	1	1573.0	-	-
116799.0	96.6	13	3	1956.0	1224.0	1592.0
324650.0	56.9	13	1	1811.0	-	-
530834.0	66.7	13	2	1948.0	1889.0	-
739762.0	50.6	13	1	1554.0	-	-
91428.0	90.6	13	3	1182.0	1407.0	1316.0
297955.0	87.3	13	3	1970.0	1259.0	1848.0
504818.0	96.5	13	3	1513.0	1570.0	1639.0

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)
1109281.0	99.7	7	3	1286.0	1267.0	1900.0
102933.0	52.6	7	1	1380.0	-	-
425405.0	70.6	7	2	1722.0	1435.0	-
748009.0	78.0	7	2	1332.0	1836.0	-
1072256.0	64.2	7	1	1130.0	-	-
62964.0	89.3	7	3	1812.0	1448.0	1873.0
385729.0	80.9	7	2	1942.0	1002.0	-
707386.0	88.7	7	3	1699.0	1932.0	1198.0
1032054.0	60.1	7	1	1650.0	-	-

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)
13119.0	55.8	16	1	1665.0	-	-
193820.0	90.4	16	3	1595.0	1808.0	1313.0
375098.0	96.8	16	3	1110.0	1494.0	1071.0
557685.0	60.5	16	1	1556.0	-	-
735918.0	89.5	16	3	1971.0	1504.0	1410.0
172022.0	73.9	16	2	1479.0	1214.0	-
354031.0	53.6	16	1	1077.0	-	-
534087.0	79.0	16	2	1720.0	1567.0	-
715004.0	78.1	16	2	1562.0	1918.0	-
149361.0	99.1	16	3	1315.0	1188.0	1861.0
330870.0	79.0	16	2	1619.0	1235.0	-
512951.0	65.9	16	1	1578.0	-	-
693269.0	73.8	16	2	1093.0	1776.0	-
127074.0	86.1	16	3	1273.0	1571.0	1591.0
307639.0	86.7	16	3	1345.0	1730.0	1983.0
488349.0	89.8	16	3	1826.0	1949.0	1225.0

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)
895349.0	82.1	10	2	1301.0	1689.0	-
140198.0	71.5	10	2	1588.0	1028.0	-
382069.0	67.8	10	2	1679.0	1004.0	-
624424.0	61.0	10	1	1924.0	-	-
864427.0	84.0	10	3	1669.0	1190.0	1440.0
110131.0	88.4	10	3	1807.0	1318.0	1928.0
352532.0	53.9	10	1	1955.0	-	-
592924.0	97.9	10	3	1761.0	1517.0	1472.0
836733.0	62.5	10	1	1851.0	-	-
80578.0	71.2	10	2	1119.0	1834.0	-
322906.0	55.4	10	1	1368.0	-	-
563529.0	93.8	10	3	1216.0	1813.0	1125.0

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)
508081.0	83.0	19	2	1183.0	1902.0	-
32023.0	73.1	19	2	1702.0	1266.0	-
185039.0	54.6	19	1	1065.0	-	-
336755.0	79.9	19	2	1538.0	1772.0	-
490624.0	61.4	19	1	1392.0	-	-
13197.0	87.9	19	3	1922.0	1678.0	1575.0
165313.0	94.5	19	3	1511.0	1274.0	1657.0
318095.0	79.5	19	2	1348.0	1748.0	-
469777.0	94.7	19	3	1080.0	1453.0	1558.0
623794.0	70.3	19	2	1081.0	1162.0	-
147084.0	74.1	19	2	1172.0	1102.0	-
299452.0	72.6	19	2	1708.0	1109.0	-
452948.0	53.2	19	1	1424.0	-	-
603395.0	87.7	19	3	1007.0	1793.0	1105.0
128273.0	72.6	19	2	1305.0	1027.0	-
279535.0	91.6	19	3	1670.0	1821.0	1864.0
434160.0	58.2	19	1	1369.0	-	-
585369.0	80.6	19	2	1850.0	1276.0	-
109321.0	75.8	19	2	1863.0	1347.0	-

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)
262408.0	66.5	19	1	1561.0	-	-
413622.0	84.0	19	3	1465.0	1064.0	1437.0
564699.0	88.3	19	3	1822.0	1502.0	1905.0
90531.0	82.2	19	2	1853.0	1483.0	-
243138.0	67.7	19	2	1569.0	1151.0	-
396265.0	63.0	19	1	1752.0	-	-
548122.0	77.7	19	2	1324.0	1456.0	-
71841.0	76.2	19	2	1500.0	1152.0	-
224226.0	67.5	19	2	1933.0	1137.0	-
375877.0	86.4	19	3	1713.0	1605.0	1058.0
527977.0	98.9	19	3	1108.0	1769.0	1518.0
52883.0	98.0	19	3	1400.0	1646.0	1613.0
205250.0	68.3	19	2	1825.0	1858.0	-
357887.0	68.4	19	2	1209.0	1855.0	-
511357.0	59.9	19	1	1789.0	-	-
34172.0	96.1	19	3	1221.0	1634.0	1480.0
187182.0	54.9	19	1	1359.0	-	-
338731.0	94.5	19	3	1050.0	1334.0	1383.0
490384.0	99.2	19	3	1100.0	1662.0	1787.0

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)
22667.0	54.4	12	1	1824.0	-	-
245394.0	86.0	12	3	1553.0	1899.0	1013.0
468425.0	91.6	12	3	1604.0	1279.0	1115.0
693535.0	57.1	12	1	1067.0	-	-
913293.0	95.1	12	3	1934.0	1721.0	1291.0
218703.0	61.7	12	1	1299.0	-	-
440718.0	97.4	12	3	1935.0	1195.0	1388.0
662676.0	95.2	12	3	1872.0	1993.0	1791.0
889165.0	57.7	12	1	1525.0	-	-
190532.0	96.3	12	3	1904.0	1196.0	1251.0
414630.0	65.7	12	1	1510.0	-	-
638442.0	62.4	12	1	1073.0	-	-
858550.0	89.6	12	3	1557.0	1587.0	1680.0

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)
124730.0	82.0	16	2	1868.0	1363.0	-
294874.0	95.4	16	3	1643.0	1048.0	1186.0
464602.0	89.0	16	3	1181.0	1664.0	1832.0
637544.0	59.7	16	1	1498.0	-	-
103603.0	94.7	16	3	1076.0	1409.0	1666.0
273713.0	91.0	16	3	1762.0	1210.0	1390.0
444184.0	86.9	16	3	1089.0	1149.0	1601.0
614835.0	66.8	16	2	1536.0	1866.0	-
82527.0	83.8	16	3	1883.0	1724.0	1493.0
253925.0	61.7	16	1	1116.0	-	-
423757.0	77.0	16	2	1844.0	1090.0	-
592542.0	93.1	16	3	1999.0	1838.0	1111.0
61686.0	95.9	16	3	1062.0	1685.0	1285.0
232388.0	72.3	16	2	1431.0	1145.0	-
403471.0	55.8	16	1	1687.0	-	-
574548.0	54.1	16	1	1335.0	-	-
40681.0	93.4	16	3	1968.0	1484.0	1232.0

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)
449482.0	91.7	5	3	1459.0	1252.0	1742.0
813073.0	67.7	5	2	1016.0	1830.0	-
1174205.0	97.2	5	3	1771.0	1637.0	1952.0
42160.0	59.1	5	1	1857.0	-	-
405381.0	76.1	5	2	1246.0	1075.0	-
767072.0	89.8	5	3	1629.0	1737.0	1962.0
1131530.0	75.0	5	2	1612.0	1133.0	-
1494496.0	76.9	5	2	1648.0	1262.0	-

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)
221090.0	93.3	11	3	1416.0	1882.0	1627.0
444461.0	70.4	11	2	1987.0	1509.0	-
667768.0	70.3	11	2	1255.0	1856.0	-
890103.0	67.8	11	2	1957.0	1965.0	-
194169.0	69.9	11	2	1140.0	1373.0	-
417112.0	79.9	11	2	1921.0	1304.0	-
641388.0	51.7	11	1	1526.0	-	-
863008.0	73.9	11	2	1644.0	1890.0	-
166879.0	59.3	11	1	1349.0	-	-
390185.0	66.0	11	1	1919.0	-	-
613211.0	72.9	11	2	1213.0	1282.0	-
835485.0	79.5	11	2	1976.0	1616.0	-
139342.0	50.2	11	1	1354.0	-	-

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)
277272.0	51.3	17	1	1623.0	-	-
448182.0	63.9	17	1	1458.0	-	-
619298.0	57.5	17	1	1150.0	-	-
85273.0	82.3	17	2	1227.0	1673.0	-
255762.0	70.6	17	2	1185.0	1733.0	-
425982.0	74.2	17	2	1660.0	1704.0	-
598359.0	64.6	17	1	1015.0	-	-
64366.0	64.0	17	1	1869.0	-	-
234172.0	99.2	17	3	1230.0	1610.0	1842.0
404362.0	89.4	17	3	1893.0	1565.0	1005.0
574327.0	91.6	17	3	1328.0	1799.0	1520.0
43155.0	91.0	17	3	1960.0	1144.0	1667.0
214315.0	64.4	17	1	1094.0	-	-
385010.0	54.5	17	1	1531.0	-	-
553377.0	98.1	17	3	1261.0	1555.0	1833.0
22298.0	65.3	17	1	2000.0	-	-
192743.0	80.5	17	2	1303.0	1677.0	-

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)
562948.0	55.8	9	1	1490.0	-	-
827513.0	55.5	9	1	1034.0	-	-
1966.0	63.9	9	1	1228.0	-	-
265942.0	82.9	9	2	1364.0	1114.0	-
530288.0	51.4	9	1	1725.0	-	-
793471.0	70.6	9	2	1818.0	1248.0	-
1058425.0	66.5	9	1	1917.0	-	-
233038.0	99.1	9	3	1333.0	1421.0	1532.0
497861.0	63.9	9	1	1481.0	-	-
761360.0	81.8	9	2	1204.0	1309.0	-
1025066.0	75.2	9	2	1739.0	1054.0	-

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)
122482.0	69.1	17	2	1243.0	1876.0	-
282368.0	86.6	17	3	1916.0	1958.0	1694.0
445499.0	56.2	17	1	1396.0	-	-
605103.0	82.9	17	2	1729.0	1580.0	-
102639.0	74.7	17	2	1519.0	1731.0	-
263506.0	93.1	17	3	1085.0	1045.0	1201.0
423010.0	90.3	17	3	1727.0	1878.0	1877.0
587301.0	53.7	17	1	1025.0	-	-
82592.0	89.6	17	3	1963.0	1377.0	1732.0
243770.0	76.8	17	2	1215.0	1898.0	-
405452.0	55.4	17	1	1884.0	-	-
567186.0	65.6	17	1	1293.0	-	-
63137.0	60.4	17	1	1817.0	-	-
224576.0	62.8	17	1	1247.0	-	-
384299.0	94.1	17	3	1624.0	1326.0	1164.0
545637.0	81.0	17	2	1698.0	1628.0	-
43227.0	78.7	17	2	1378.0	1177.0	-
204048.0	76.8	17	2	1988.0	1370.0	-

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)
411625.0	55.4	15	1	1798.0	-	-
592618.0	75.3	15	2	1035.0	1355.0	-
26373.0	53.7	15	1	1083.0	-	-
207966.0	58.6	15	1	1237.0	-	-
388882.0	78.8	15	2	1311.0	1239.0	-
570967.0	60.1	15	1	1495.0	-	-
3991.0	67.4	15	2	1582.0	1212.0	-
185636.0	65.5	15	1	1084.0	-	-
366640.0	67.3	15	2	1300.0	1072.0	-
546067.0	99.9	15	3	1809.0	1695.0	1455.0
728010.0	93.4	15	3	1037.0	1507.0	1136.0
162467.0	91.1	15	3	1688.0	1052.0	1991.0
343864.0	83.3	15	2	1814.0	1515.0	-
525911.0	56.7	15	1	1969.0	-	-
705086.0	92.5	15	3	1022.0	1692.0	1631.0
140355.0	89.4	15	3	1254.0	1003.0	1663.0

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)
302095.0	95.0	17	3	1759.0	1645.0	1001.0
473892.0	62.6	17	1	1929.0	-	-
643427.0	83.2	17	2	1327.0	1908.0	-
111536.0	58.7	17	1	1069.0	-	-
282189.0	66.3	17	1	1784.0	-	-
452687.0	71.3	17	2	1066.0	1135.0	-
623917.0	64.3	17	1	1563.0	-	-
90071.0	94.3	17	3	1346.0	1079.0	1831.0
260854.0	75.8	17	2	1231.0	1365.0	-
432027.0	53.6	17	1	1611.0	-	-
603038.0	50.4	17	1	1374.0	-	-
69189.0	90.0	17	3	1074.0	1350.0	1043.0
240078.0	53.5	17	1	1907.0	-	-
410407.0	70.1	17	2	1404.0	1202.0	-
582286.0	57.4	17	1	1017.0	-	-
48048.0	89.6	17	3	1951.0	1847.0	1944.0
218114.0	87.8	17	3	1651.0	1773.0	1485.0

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)	
330173.0	72.2	20	2	1891.0	1794.0	-	
476851.0	58.4	20	1	1107.0	-	-	
23196.0	56.4	20	1	1441.0	-	-	
167891.0	71.5	20	2	1966.0	1159.0	-	
313544.0	60.5	20	1	1423.0	-	-	
458291.0	57.7	20	1	1979.0	-	-	
5286.0	96.1	20	3	1419.0	1659.0	1457.0	
150400.0	65.5	20	1	1774.0	-	-	
295815.0	59.1	20	1	1113.0	-	-	
439687.0	75.8	20	2	1574.0	1408.0	-	
582373.0	90.5	20	3	1277.0	1923.0	1937.0	
132626.0	60.4	20	1	1331.0	-	-	
276572.0	98.6	20	3	1269.0	1603.0	1153.0	
420232.0	93.5	20	3	1986.0	1550.0	1738.0	
565205.0	98.7	20	3	1014.0	1753.0	1735.0	
114344.0	73.1	20	2	1535.0	1867.0	-	
258822.0	71.0	20	2	1959.0	1941.0	-	
404110.0	67.9	20	2	1298.0	1546.0	-	
549398.0	81.4	20	2	1166.0	1178.0	-	
96349.0	97.9	20	3	1783.0	1529.0	1158.0	
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)	
403278.0	70.0	10	2	1454.0	1117.0	-	
646035.0	60.5	10	1	1258.0	-	-	
884724.0	84.2	10	3	1445.0	1939.0	1852.0	
131732.0	61.0	10	1	1361.0	-	-	
373928.0	59.4	10	1	1376.0	-	-	
614859.0	82.9	10	2	1728.0	1701.0	-	
856835.0	75.2	10	2	1946.0	1161.0	-	
101887.0	59.7	10	1	1471.0	-	-	
343638.0	77.4	10	2	1482.0	1220.0	-	
586075.0	61.9	10	1	1746.0	-	-	
825615.0	97.3	10	3	1973.0	1860.0	1009.0	
71783.0	92.5	10	3	1936.0	1696.0	1630.0	

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)
188428.0	53.7	20	1	1236.0	-	-
333658.0	53.2	20	1	1217.0	-	-
478558.0	61.1	20	1	1621.0	-	-
25160.0	98.4	20	3	1915.0	1743.0	1395.0
169794.0	86.0	20	3	1019.0	1810.0	1026.0
314655.0	67.8	20	2	1649.0	1681.0	-
458544.0	84.4	20	3	1446.0	1577.0	1375.0
7435.0	54.9	20	1	1141.0	-	-
151993.0	87.1	20	3	1466.0	1358.0	1000.0
296254.0	93.3	20	3	1827.0	1460.0	1200.0
443237.0	57.1	20	1	1039.0	-	-
585376.0	95.6	20	3	1533.0	1104.0	1585.0
134246.0	73.8	20	2	1683.0	1859.0	-
278742.0	83.8	20	3	1029.0	1422.0	1442.0
423576.0	77.3	20	2	1886.0	1641.0	-
570449.0	60.1	20	1	1208.0	-	-
116796.0	51.7	20	1	1654.0	-	-
261220.0	66.8	20	2	1871.0	1367.0	-
405641.0	82.5	20	2	1767.0	1930.0	-
552183.0	52.2	20	1	1617.0	-	-

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)
179945.0	76.1	9	2	1245.0	1219.0	-
443215.0	91.7	9	3	1292.0	1320.0	1598.0
707689.0	67.8	9	2	1656.0	1148.0	-
972742.0	61.6	9	1	1512.0	-	-
147254.0	74.2	9	2	1906.0	1846.0	-
410713.0	95.5	9	3	1310.0	1046.0	1954.0
676126.0	62.0	9	1	1283.0	-	-
938405.0	77.7	9	2	1950.0	1638.0	-
114911.0	82.5	9	2	1205.0	1264.0	-
378359.0	86.4	9	3	1606.0	1097.0	1297.0
641675.0	88.1	9	3	1170.0	1711.0	1618.0

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)
523346.0	97.2	19	3	1171.0	1187.0	1082.0
47560.0	78.5	19	2	1768.0	1548.0	-
199678.0	98.0	19	3	1398.0	1270.0	1450.0
353499.0	56.6	19	1	1189.0	-	-
504069.0	95.3	19	3	1057.0	1547.0	1473.0
28788.0	82.4	19	2	1477.0	1903.0	-
181792.0	50.3	19	1	1138.0	-	-
333021.0	87.2	19	3	1160.0	1805.0	1325.0
487333.0	53.2	19	1	1478.0	-	-
9989.0	83.5	19	3	1712.0	1718.0	1927.0
162456.0	76.5	19	2	1647.0	1436.0	-
315437.0	60.8	19	1	1982.0	-	-
467591.0	76.7	19	2	1191.0	1522.0	-
621492.0	53.3	19	1	1312.0	-	-
143453.0	88.7	19	3	1192.0	1268.0	1614.0
295379.0	87.2	19	3	1992.0	1275.0	1366.0
448478.0	75.7	19	2	1387.0	1782.0	-
602506.0	55.6	19	1	1476.0	-	-
125220.0	65.0	19	1	1492.0	-	-

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)
293341.0	58.0	18	1	1896.0	-	-
454579.0	60.5	18	1	1880.0	-	-
615002.0	79.4	18	2	1661.0	1092.0	-
111896.0	95.1	18	3	1384.0	1540.0	1088.0
273446.0	66.4	18	1	1981.0	-	-
435290.0	62.1	18	1	1008.0	-	-
592852.0	85.5	18	3	1978.0	1474.0	1885.0
92135.0	99.5	18	3	1086.0	1487.0	1184.0
253314.0	74.1	18	2	1289.0	1413.0	-
413005.0	90.6	18	3	1579.0	1766.0	1506.0
576311.0	55.8	18	1	1626.0	-	-
72597.0	56.7	18	1	1321.0	-	-
233308.0	72.4	18	2	1514.0	1674.0	-
395510.0	50.7	18	1	1021.0	-	-
556384.0	55.1	18	1	1697.0	-	-
52705.0	60.0	18	1	1516.0	-	-
213386.0	67.0	18	2	1706.0	1796.0	-
374489.0	75.9	18	2	1593.0	1439.0	-

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)
	1208416.0	77.2	5	2	1063.0	1206.0	-
	73888.0	82.0	5	2	1323.0	1820.0	-
	437063.0	77.8	5	2	1056.0	1607.0	-
	800975.0	51.3	5	1	1240.0	-	-
	1163482.0	79.7	5	2	1023.0	1491.0	-
	29176.0	79.3	5	2	1095.0	1751.0	-
	392306.0	68.7	5	2	1223.0	1539.0	-
	754421.0	99.6	5	3	1977.0	1391.0	1399.0

Radar Type 6 - Radar Statistical Performance

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5618	5426	5438	5681	5352
5	5622	5458	5620	5450	5646
10	5337	5593	5295	5470	5472
15	5471	5712	5391	5505	5277
20	5338	5638	5366	5572	5485
25	5392	5279	5606	5703	5547
30	5443	5686	5660	5691	5287
35	5624	5267	5542	5554	5375
40	5462	5266	5339	5707	5684
45	5255	5526	5534	5523	5567
50	5492	5350	5327	5310	5688
55	5446	5307	5674	5642	5582
60	5619	5632	5360	5504	5532
65	5441	5448	5447	5483	5503
70	5433	5371	5330	5419	5417
75	5647	5541	5560	5711	5702
80	5661	5422	5545	5445	5325
85	5671	5573	5341	5687	5332
90	5346	5655	5294	5484	5723
95	5685	5455	5290	5599	5569

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5398	5665	5374	5367	5572
5	5664	5480	5695	5613	5475
10	5646	5382	5336	5568	5493
15	5559	5364	5494	5453	5469
20	5724	5707	5307	5564	5458
25	5658	5703	5712	5332	5627
30	5589	5429	5643	5400	5465
35	5485	5288	5709	5538	5317
40	5565	5689	5642	5679	5482
45	5326	5710	5609	5592	5479
50	5357	5397	5668	5401	5416
55	5608	5632	5634	5261	5308
60	5711	5611	5561	5283	5450
65	5258	5521	5477	5681	5483
70	5251	5285	5412	5392	5718
75	5562	5579	5282	5322	5299
80	5699	5381	5325	5624	5259
85	5423	5656	5318	5265	5490
90	5677	5510	5601	5321	5349
95	5667	5366	5351	5505	5550

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5653	5429	5310	5528	5414
5	5328	5405	5295	5679	5682
10	5577	5268	5377	5288	5514
15	5550	5491	5597	5498	5661
20	5257	5398	5723	5431	5546
25	5555	5440	5436	5253	5318
30	5600	5518	5617	5305	5330
35	5325	5334	5470	5479	5625
40	5250	5520	5722	5323	5542
45	5690	5692	5553	5532	5719
50	5273	5369	5452	5602	5347
55	5593	5584	5365	5301	5606
60	5393	5396	5556	5416	5513
65	5375	5529	5454	5495	5453
70	5656	5455	5351	5687	5473
75	5608	5476	5259	5578	5413
80	5362	5599	5673	5563	5697
85	5291	5707	5566	5463	5655
90	5683	5544	5483	5430	5456
95	5720	5662	5345	5703	5645

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5433	5668	5721	5689	5634
5	5370	5427	5367	5414	5508
10	5532	5418	5483	5535	5638
15	5618	5603	5543	5475	5265
20	5467	5286	5645	5404	5337
25	5407	5643	5540	5695	5295
30	5682	5557	5258	5391	5503
35	5469	5416	5702	5623	5393
40	5464	5333	5458	5487	5320
45	5374	5573	5300	5611	5585
50	5509	5624	5545	5691	5254
55	5423	5547	5688	5555	5397
60	5466	5551	5700	5410	5439
65	5282	5419	5452	5723	5332
70	5526	5481	5553	5505	5431
75	5310	5559	5593	5276	5457
80	5511	5405	5359	5480	5425
85	5596	5703	5706	5256	5661
90	5339	5283	5345	5365	5442
95	5704	5560	5426	5451	5584

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5688	5432	5657	5278	5476
5	5412	5352	5445	5530	5718
10	5342	5321	5459	5678	5556
15	5251	5270	5706	5588	5667
20	5651	5633	5702	5259	5377
25	5700	5356	5371	5266	5254
30	5337	5668	5514	5473	5543
35	5323	5608	5604	5498	5398
40	5404	5303	5416	5396	5252
45	5317	5553	5383	5669	5638
50	5500	5721	5554	5305	5455
55	5723	5501	5403	5328	5429
60	5526	5631	5496	5532	5333
65	5385	5580	5368	5488	5555
70	5537	5610	5695	5467	5257
75	5407	5647	5528	5713	5322
80	5438	5288	5515	5615	5644
85	5585	5593	5606	5722	5720
90	5326	5599	5712	5587	5481
95	5510	5625	5551	5497	5566

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5371	5671	5593	5439	5696
5	5454	5374	5520	5693	5450
10	5273	5585	5500	5398	5577
15	5339	5300	5334	5536	5384
20	5659	5324	5643	5251	5350
25	5491	5683	5574	5370	5288
30	5379	5557	5471	5688	5317
35	5521	5272	5695	5294	5551
40	5318	5617	5596	5395	5314
45	5610	5533	5466	5630	5691
50	5661	5279	5422	5605	5394
55	5278	5689	5436	5455	5622
60	5400	5655	5321	5441	5364
65	5634	5331	5306	5427	5290
70	5332	5316	5292	5453	5656
75	5581	5286	5606	5497	5358
80	5465	5419	5540	5528	5396
85	5333	5648	5590	5308	5305
90	5518	5564	5666	5360	5679
95	5675	5323	5452	5507	5660

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5626	5435	5529	5600	5538
5	5593	5299	5595	5381	5657
10	5679	5374	5541	5496	5598
15	5330	5427	5437	5581	5576
20	5667	5393	5681	5340	5323
25	5379	5632	5680	5474	5322
30	5518	5543	5428	5331	5469
35	5341	5314	5311	5662	5704
40	5707	5553	5272	5635	5408
45	5539	5513	5549	5688	5269
50	5548	5630	5656	5580	5536
55	5527	5409	5308	5344	5371
60	5309	5486	5483	5293	5460
65	5604	5266	5463	5597	5602
70	5594	5461	5659	5430	5262
75	5565	5369	5478	5511	5400
80	5317	5638	5652	5497	5711
85	5587	5503	5509	5268	5710
90	5432	5717	5499	5365	5329
95	5292	5672	5531	5676	5278

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5406	5674	5465	5286	5283
5	5635	5321	5670	5447	5486
10	5513	5260	5582	5691	5619
15	5418	5554	5540	5626	5293
20	5578	5559	5622	5332	5296
25	5645	5484	5408	5356	5560
30	5432	5385	5546	5718	5636
35	5453	5402	5458	5479	5392
40	5287	5685	5400	5405	5468
45	5493	5632	5271	5322	5338
50	5506	5299	5707	5669	5399
55	5480	5715	5363	5401	5638
60	5342	5438	5651	5428	5600
65	5383	5320	5330	5312	5494
70	5397	5533	5522	5284	5279
75	5713	5524	5501	5654	5381
80	5569	5273	5433	5564	5396
85	5487	5412	5345	5328	5671
90	5697	5530	5335	5423	5649
95	5306	5256	5262	5627	5521

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5661	5438	5401	5447	5503
5	5677	5721	5270	5610	5693
10	5444	5524	5720	5411	5640
15	5506	5681	5546	5671	5485
20	5586	5628	5563	5421	5269
25	5533	5336	5611	5304	5390
30	5602	5321	5342	5286	5395
35	5359	5592	5493	5254	5632
40	5706	5467	5623	5543	5402
45	5300	5473	5715	5707	5278
50	5700	5382	5475	5283	5600
55	5327	5428	5317	5591	5457
60	5691	5567	5341	5373	5432
65	5684	5266	5531	5261	5639
70	5289	5675	5702	5508	5287
75	5603	5689	5483	5685	5621
80	5322	5362	5724	5253	5459
85	5484	5515	5412	5284	5291
90	5522	5265	5625	5532	5517
95	5695	5318	5662	5311	5343

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5344	5677	5337	5608	5345
5	5719	5268	5298	5425	5375
10	5313	5286	5606	5661	5594
15	5333	5649	5619	5319	5601
20	5413	5717	5421	5285	5339
25	5408	5424	5266	5307	5299
30	5501	5644	5654	5634	5681
35	5525	5310	5546	5545	5550
40	5464	5308	5399	5704	5453
45	5323	5290	5331	5490	5636
50	5651	5334	5372	5423	5271
55	5616	5306	5662	5599	5506
60	5318	5264	5607	5687	5354
65	5685	5474	5374	5656	5478
70	5494	5387	5355	5665	5442
75	5368	5343	5396	5470	5417
80	5522	5481	5710	5315	5351
85	5617	5705	5676	5305	5715
90	5385	5444	5491	5316	5427
95	5679	5366	5327	5520	5382

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5599	5441	5273	5294	5565
5	5383	5668	5420	5461	5632
10	5684	5577	5327	5326	5682
15	5585	5363	5277	5664	5491
20	5505	5388	5542	5502	5690
25	5687	5612	5512	5458	5308
30	5671	5256	5619	5321	5377
35	5298	5297	5418	5463	5557
40	5384	5633	5402	5548	5396
45	5536	5336	5406	5348	5280
50	5352	5385	5721	5593	5329
55	5700	5496	5473	5253	5360
60	5433	5255	5555	5634	5413
65	5681	5451	5659	5371	5390
70	5679	5641	5401	5526	5386
75	5511	5324	5278	5409	5251
80	5581	5478	5430	5693	5443
85	5314	5334	5573	5630	5553
90	5535	5550	5450	5428	5673
95	5696	5421	5311	5264	5706

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5379	5680	5684	5358	5407
5	5425	5690	5398	5527	5461
10	5615	5366	5368	5424	5703
15	5673	5490	5380	5709	5683
20	5513	5554	5483	5494	5663
25	5575	5561	5648	5616	5492
30	5350	5560	5688	5359	5570
35	5672	5437	5388	5689	5713
40	5471	5320	5716	5340	5313
45	5393	5465	5316	5586	5406
50	5642	5528	5436	5647	5544
55	5537	5517	5654	5686	5292
60	5604	5382	5361	5305	5500
65	5259	5676	5378	5583	5449
70	5416	5721	5462	5540	5563
75	5520	5360	5495	5409	5557
80	5530	5519	5507	5270	5475
85	5722	5693	5277	5526	5441
90	5681	5326	5258	5715	5456
95	5458	5548	5335	5476	5392

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5634	5444	5620	5519	5627
5	5467	5615	5473	5690	5668
10	5449	5630	5409	5619	5724
15	5286	5617	5483	5657	5400
20	5521	5623	5424	5583	5636
25	5366	5413	5376	5342	5526
30	5489	5546	5645	5574	5722
35	5395	5576	5479	5485	5391
40	5385	5421	5278	5456	5487
45	5394	5296	5669	5367	5490
50	5432	5642	5704	5261	5270
55	5384	5608	5401	5586	5478
60	5511	5250	5332	5622	5579
65	5532	5388	5723	5613	5265
70	5612	5549	5493	5377	5496
75	5319	5464	5529	5700	5383
80	5307	5629	5288	5337	5333
85	5375	5442	5596	5699	5621
90	5406	5635	5553	5405	5462
95	5399	5340	5352	5531	5689

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5414	5683	5653	5680	5469
5	5606	5637	5548	5378	5400
10	5380	5516	5450	5339	5270
15	5374	5269	5489	5702	5592
20	5432	5314	5462	5575	5609
25	5254	5265	5579	5446	5560
30	5531	5435	5602	5496	5690
35	5618	5570	5544	5396	5473
40	5504	5691	5696	5484	5701
45	5276	5277	5425	5543	5319
50	5518	5405	5538	5350	5568
55	5328	5321	5562	5591	5308
60	5449	5640	5670	5639	5483
65	5665	5402	5481	5424	5458
70	5408	5306	5535	5604	5472
75	5278	5336	5649	5271	5364
80	5642	5501	5372	5499	5638
85	5300	5338	5274	5686	5250
90	5565	5433	5600	5291	5369
95	5586	5360	5587	5540	5322

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5572	5544	5589	5366	5689
5	5648	5562	5623	5541	5704
10	5311	5305	5491	5534	5291
15	5365	5396	5592	5272	5309
20	5440	5383	5403	5664	5582
25	5520	5307	5550	5594	5573
30	5324	5559	5432	5510	5282
35	5661	5649	5319	5310	5312
40	5587	5629	5461	5481	5630
45	5256	5360	5483	5499	5584
50	5394	5581	5439	5391	5650
55	5509	5419	5684	5602	5420
60	5672	5381	5712	5471	5611
65	5603	5430	5460	5290	5300
70	5346	5378	5618	5596	5453
75	5448	5294	5414	5345	5714
80	5277	5325	5665	5556	5369
85	5357	5480	5433	5640	5498
90	5571	5260	5370	5482	5303
95	5386	5641	5441	5485	5643

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5352	5308	5525	5527	5531
5	5690	5584	5698	5607	5436
10	5620	5569	5532	5254	5312
15	5453	5426	5695	5317	5501
20	5448	5549	5344	5656	5555
25	5408	5541	5510	5654	5628
30	5712	5310	5516	5647	5422
35	5708	5421	5374	5445	5472
40	5699	5723	5670	5567	5701
45	5478	5462	5711	5443	5444
50	5552	5471	5270	5282	5640
55	5625	5689	5594	5697	5373
60	5399	5391	5326	5546	5657
65	5400	5707	5557	5329	5379
70	5500	5570	5547	5604	5599
75	5302	5424	5671	5652	5414
80	5491	5387	5581	5257	5619
85	5366	5402	5322	5323	5582
90	5691	5271	5294	5425	5577
95	5404	5364	5412	5403	5696

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5607	5547	5461	5688	5276
5	5257	5509	5298	5295	5643
10	5551	5358	5670	5352	5333
15	5541	5553	5323	5265	5693
20	5359	5715	5382	5270	5528
25	5296	5490	5616	5283	5662
30	5279	5674	5473	5387	5574
35	5560	5465	5716	5625	5710
40	5562	5375	5505	5369	5475
45	5391	5594	5526	5502	5605
50	5261	5524	5458	5691	5714
55	5415	5441	5410	5327	5589
60	5618	5455	5711	5602	5707
65	5533	5503	5627	5328	5435
70	5332	5365	5330	5619	5590
75	5699	5626	5400	5630	5621
80	5437	5603	5307	5268	5362
85	5421	5682	5363	5305	5383
90	5342	5645	5519	5583	5341
95	5624	5521	5517	5409	5378

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5387	5311	5397	5374	5593
5	5396	5531	5373	5458	5472
10	5482	5622	5711	5547	5354
15	5629	5680	5426	5310	5410
20	5367	5309	5323	5262	5501
25	5562	5342	5344	5484	5696
30	5321	5660	5430	5602	5348
35	5251	5556	5609	5400	5624
40	5401	5346	5569	5320	5574
45	5560	5658	5623	5537	5267
50	5328	5713	5385	5598	5281
55	5304	5437	5584	5644	5539
60	5456	5546	5353	5277	5542
65	5257	5608	5313	5673	5702
70	5475	5279	5589	5493	5557
75	5271	5288	5520	5510	5618
80	5585	5270	5263	5564	5305
85	5578	5415	5292	5312	5280
90	5375	5506	5533	5534	5331
95	5490	5276	5301	5477	5358

Type 6 Radar Waveform_18

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_19

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_20

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	5496	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_21

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	5596	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_22

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_23

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_24

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_25

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_26

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_27

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_28

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_29

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

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5491	1	1	0	0
1	5567	1	0	1	0
2	5561	1	1	1	1
3	5499	1	1	1	0
4	5556	1	1	1	1
5	5505	1	1	1	1
6	5550	1	1	1	1
7	5510	1	1	1	1
8	5502	1	1	0	1
9	5515	1	1	0	0
10	5545	1	1	1	1
11	5521	1	1	1	0
12	5541	1	1	1	1
13	5494	1	0	1	1
14	5529	1	1	1	1
15	5535	1	0	1	1
16	5533	1	1	1	1
17	5526	1	1	1	0
18	5538	1	0	1	1
19	5513	1	1	1	1
20	5496	1	1	0	1
21	5548	1	1	1	1
22	5524	1	1	1	1
23	5553	1	1	1	0
24	5507	1	1	1	1
25	5559	1	1	1	1
26	5518	1	1	1	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5564	1	0	0	0
28	5530	1	1	1	1
29	5569	1	0	0	1
Probability:		100.0%	80.0%	80.0%	73.3%
Aggregate (Radar Types 1-4):		83.3% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	518.0	102	52836.0
Download	1	Type 1	1.0	758.0	70	53060.0
Download	2	Type 1	1.0	598.0	89	53222.0
Download	3	Type 1	1.0	618.0	86	53148.0
Download	4	Type 1	1.0	778.0	68	52904.0
Download	5	Type 1	1.0	558.0	95	53010.0
Download	6	Type 1	1.0	3066.0	18	55188.0
Download	7	Type 1	1.0	938.0	57	53466.0
Download	8	Type 1	1.0	898.0	59	52982.0
Download	9	Type 1	1.0	838.0	63	52794.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	878.0	61	53558.0
Download	12	Type 1	1.0	738.0	72	53136.0
Download	13	Type 1	1.0	538.0	99	53262.0
Download	14	Type 1	1.0	638.0	83	52954.0
Download	15	Type 1	1.0	2270.0	24	54480.0
Download	16	Type 1	1.0	1630.0	33	53790.0
Download	17	Type 1	1.0	1458.0	37	53946.0
Download	18	Type 1	1.0	2194.0	25	54850.0
Download	19	Type 1	1.0	1992.0	27	53784.0
Download	20	Type 1	1.0	1706.0	31	52886.0
Download	21	Type 1	1.0	2389.0	23	54947.0
Download	22	Type 1	1.0	2743.0	20	54860.0
Download	23	Type 1	1.0	1977.0	27	53379.0
Download	24	Type 1	1.0	1194.0	45	53730.0
Download	25	Type 1	1.0	2493.0	22	54846.0
Download	26	Type 1	1.0	2313.0	23	53199.0
Download	27	Type 1	1.0	2896.0	19	55024.0
Download	28	Type 1	1.0	2779.0	19	52801.0
Download	29	Type 1	1.0	2242.0	24	53808.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	210.0	26	5460.0
Download	1	Type 2	1.8	167.0	24	4008.0
Download	2	Type 2	4.2	159.0	28	4452.0
Download	3	Type 2	4.3	225.0	28	6300.0
Download	4	Type 2	4.2	157.0	28	4396.0
Download	5	Type 2	4.7	189.0	29	5481.0
Download	6	Type 2	2.9	222.0	26	5772.0
Download	7	Type 2	3.6	229.0	27	6183.0
Download	8	Type 2	2.1	158.0	24	3792.0
Download	9	Type 2	3.0	217.0	26	5642.0
Download	10	Type 2	2.1	202.0	24	4848.0
Download	11	Type 2	1.3	216.0	23	4968.0
Download	12	Type 2	2.6	183.0	25	4575.0
Download	13	Type 2	3.8	196.0	27	5292.0
Download	14	Type 2	1.5	208.0	23	4784.0
Download	15	Type 2	1.7	152.0	24	3648.0
Download	16	Type 2	1.5	184.0	23	4232.0
Download	17	Type 2	1.4	173.0	23	3979.0
Download	18	Type 2	2.2	172.0	25	4300.0
Download	19	Type 2	2.8	228.0	26	5928.0
Download	20	Type 2	1.5	187.0	23	4301.0
Download	21	Type 2	4.2	206.0	28	5768.0
Download	22	Type 2	3.3	224.0	26	5824.0
Download	23	Type 2	1.4	163.0	23	3749.0
Download	24	Type 2	2.8	176.0	26	4576.0
Download	25	Type 2	1.4	186.0	23	4278.0
Download	26	Type 2	1.4	223.0	23	5129.0
Download	27	Type 2	2.7	201.0	25	5025.0
Download	28	Type 2	1.7	213.0	24	5112.0
Download	29	Type 2	4.9	219.0	29	6351.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	476.0	17	8092.0
Download	1	Type 3	6.8	433.0	16	6928.0
Download	2	Type 3	9.2	279.0	18	5022.0
Download	3	Type 3	9.3	494.0	18	8892.0
Download	4	Type 3	9.2	477.0	18	8586.0
Download	5	Type 3	9.7	401.0	18	7218.0
Download	6	Type 3	7.9	214.0	17	3638.0
Download	7	Type 3	8.6	319.0	17	5423.0
Download	8	Type 3	7.1	410.0	16	6560.0
Download	9	Type 3	8.0	298.0	17	5066.0
Download	10	Type 3	7.1	497.0	16	7952.0
Download	11	Type 3	6.3	442.0	16	7072.0
Download	12	Type 3	7.6	287.0	17	4879.0
Download	13	Type 3	8.8	215.0	18	3870.0
Download	14	Type 3	6.5	277.0	16	4432.0
Download	15	Type 3	6.7	426.0	16	6816.0
Download	16	Type 3	6.5	308.0	16	4928.0
Download	17	Type 3	6.4	341.0	16	5456.0
Download	18	Type 3	7.2	395.0	16	6320.0
Download	19	Type 3	7.8	363.0	17	6171.0
Download	20	Type 3	6.5	225.0	16	3600.0
Download	21	Type 3	9.2	424.0	18	7632.0
Download	22	Type 3	8.3	397.0	17	6749.0
Download	23	Type 3	6.4	399.0	16	6384.0
Download	24	Type 3	7.8	414.0	17	7038.0
Download	25	Type 3	6.4	457.0	16	7312.0
Download	26	Type 3	6.4	246.0	16	3936.0
Download	27	Type 3	7.7	282.0	17	4794.0
Download	28	Type 3	6.7	317.0	16	5072.0
Download	29	Type 3	9.9	374.0	18	6732.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	476.0	14	6664.0
Download	1	Type 4	12.8	433.0	13	5629.0
Download	2	Type 4	18.3	279.0	16	4464.0
Download	3	Type 4	18.5	494.0	16	7904.0
Download	4	Type 4	18.2	477.0	15	7155.0
Download	5	Type 4	19.4	401.0	16	6416.0
Download	6	Type 4	15.2	214.0	14	2996.0
Download	7	Type 4	16.9	319.0	15	4785.0
Download	8	Type 4	13.5	410.0	13	5330.0
Download	9	Type 4	15.6	298.0	14	4172.0
Download	10	Type 4	13.5	497.0	13	6461.0
Download	11	Type 4	11.8	442.0	12	5304.0
Download	12	Type 4	14.6	287.0	13	3731.0
Download	13	Type 4	17.2	215.0	15	3225.0
Download	14	Type 4	12.2	277.0	12	3324.0
Download	15	Type 4	12.6	426.0	12	5112.0
Download	16	Type 4	12.2	308.0	12	3696.0
Download	17	Type 4	12.0	341.0	12	4092.0
Download	18	Type 4	13.8	395.0	13	5135.0
Download	19	Type 4	15.0	363.0	14	5082.0
Download	20	Type 4	12.1	225.0	12	2700.0
Download	21	Type 4	18.2	424.0	16	6784.0
Download	22	Type 4	16.1	397.0	14	5558.0
Download	23	Type 4	12.0	399.0	12	4788.0
Download	24	Type 4	15.1	414.0	14	5796.0
Download	25	Type 4	11.9	457.0	12	5484.0
Download	26	Type 4	12.0	246.0	12	2952.0
Download	27	Type 4	14.8	282.0	14	3948.0
Download	28	Type 4	12.5	317.0	12	3804.0
Download	29	Type 4	19.7	374.0	16	5984.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530.0	1	15	5493.8	1
1	5530.0	1	16	5493.8	1
2	5530.0	1	17	5493.4	1
3	5530.0	1	18	5495.0	1
4	5530.0	1	19	5495.8	1
5	5530.0	1	20	5566.2	1
6	5530.0	1	21	5562.2	1
7	5530.0	1	22	5563.4	1
8	5530.0	1	23	5566.6	1
9	5530.0	1	24	5564.2	1
10	5494.6	1	25	5566.6	1
11	5493.4	1	26	5566.6	1
12	5495.4	1	27	5564.6	1
13	5497.0	1	28	5566.2	1
14	5493.8	1	29	5561.0	1
Detection Percentage (%)					100%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
632954.0	77.6	13	2	1240.0	1179.0	-
28845.0	60.0	13	1	1477.0	-	-
221643.0	90.1	13	3	1582.0	1055.0	1957.0
414807.0	91.4	13	3	1492.0	1373.0	1245.0
607252.0	89.9	13	3	1934.0	1892.0	1047.0
4969.0	96.2	13	3	1330.0	1879.0	1577.0
198253.0	73.4	13	2	1523.0	1576.0	-
391523.0	82.9	13	2	1938.0	1169.0	-
585804.0	64.2	13	1	1731.0	-	-
778674.0	75.5	13	2	1349.0	1135.0	-
174767.0	63.8	13	1	1630.0	-	-
368538.0	54.6	13	1	1325.0	-	-
560849.0	69.8	13	2	1791.0	1512.0	-
753325.0	84.3	13	3	1650.0	1186.0	1259.0
150924.0	56.7	13	1	1594.0	-	-

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)
517134.0	59.3	8	1	1717.0	-	-
807792.0	56.7	8	1	1663.0	-	-
1098666.0	55.8	8	1	1402.0	-	-
190696.0	65.7	8	1	1831.0	-	-
480944.0	72.1	8	2	1336.0	1358.0	-
771898.0	56.5	8	1	1809.0	-	-
1061068.0	90.1	8	3	1092.0	1183.0	1145.0
154842.0	78.4	8	2	1206.0	1089.0	-
445499.0	55.8	8	1	1822.0	-	-
735201.0	72.9	8	2	1471.0	1807.0	-

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)
570392.0	55.2	17	1	1003.0	-	-
66127.0	55.7	17	1	1464.0	-	-
226879.0	71.0	17	2	1469.0	1693.0	-
388808.0	58.6	17	1	1436.0	-	-
547022.0	98.2	17	3	1922.0	1745.0	1549.0
46050.0	87.5	17	3	1450.0	1804.0	1152.0
207484.0	55.7	17	1	1793.0	-	-
368109.0	74.1	17	2	1545.0	1380.0	-
529003.0	76.9	17	2	1844.0	1187.0	-
26391.0	64.4	17	1	1239.0	-	-
187678.0	62.8	17	1	1593.0	-	-
349198.0	60.9	17	1	1175.0	-	-
510245.0	56.5	17	1	1639.0	-	-
6502.0	78.4	17	2	1181.0	1048.0	-
167476.0	71.3	17	2	1494.0	1418.0	-
328481.0	76.5	17	2	1769.0	1097.0	-
490230.0	55.2	17	1	1839.0	-	-
649108.0	94.9	17	3	1143.0	1299.0	1810.0

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)
147607.0	71.9	18	2	1107.0	1986.0	-
308528.0	72.0	18	2	1762.0	1366.0	-
470656.0	57.1	18	1	1434.0	-	-
631697.0	59.6	18	1	1748.0	-	-
127705.0	67.0	18	2	1825.0	1674.0	-
288939.0	81.1	18	2	1225.0	1367.0	-
448557.0	96.1	18	3	1205.0	1726.0	1787.0
610932.0	81.2	18	2	1459.0	1269.0	-
107997.0	73.2	18	2	1802.0	1056.0	-
268356.0	92.6	18	3	1303.0	1272.0	1852.0
429118.0	91.3	18	3	1482.0	1296.0	1421.0
589989.0	84.6	18	3	1075.0	1669.0	1228.0
87967.0	87.5	18	3	1528.0	1076.0	1759.0
249006.0	81.7	18	2	1965.0	1307.0	-
409232.0	84.2	18	3	1312.0	1996.0	1045.0
571845.0	68.5	18	2	1036.0	1014.0	-
68160.0	84.6	18	3	1441.0	1921.0	1203.0
228517.0	90.5	18	3	1525.0	1978.0	1709.0

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)
390852.0	52.3	17	1	1961.0	-	-
550950.0	74.2	17	2	1753.0	1550.0	-
48602.0	66.1	17	1	1536.0	-	-
209090.0	88.0	17	3	1124.0	1449.0	1581.0
371077.0	58.1	17	1	1813.0	-	-
530971.0	80.6	17	2	1818.0	1687.0	-
28589.0	92.9	17	3	1952.0	1473.0	1409.0
189465.0	69.9	17	2	1851.0	1721.0	-
349413.0	93.9	17	3	1657.0	1900.0	1667.0
510283.0	98.4	17	3	1414.0	1462.0	1766.0
8867.0	50.2	17	1	1042.0	-	-
169680.0	77.5	17	2	1642.0	1833.0	-
330234.0	94.5	17	3	1563.0	1346.0	1149.0
490841.0	95.7	17	3	1099.0	1521.0	1569.0
653746.0	51.2	17	1	1918.0	-	-
149589.0	95.2	17	3	1429.0	1865.0	1415.0
311644.0	56.4	17	1	1487.0	-	-
471247.0	83.9	17	3	1244.0	1351.0	1317.0

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)
570755.0	65.7	19	1	1457.0	-	-
116967.0	95.7	19	3	1221.0	1260.0	1070.0
261127.0	88.8	19	3	1484.0	1870.0	1331.0
405120.0	89.9	19	3	1912.0	1800.0	1544.0
552570.0	62.6	19	1	1786.0	-	-
99191.0	66.9	19	2	1394.0	1896.0	-
244729.0	64.2	19	1	1293.0	-	-
389951.0	63.1	19	1	1266.0	-	-
534074.0	82.8	19	2	1018.0	1467.0	-
81079.0	92.4	19	3	1588.0	1860.0	1940.0
226329.0	76.9	19	2	1157.0	1493.0	-
371161.0	81.2	19	2	1323.0	1398.0	-
515478.0	76.7	19	2	1970.0	1378.0	-
63456.0	88.0	19	3	1180.0	1218.0	1668.0
207981.0	93.8	19	3	1727.0	1185.0	1176.0
353509.0	80.8	19	2	1115.0	1281.0	-
498397.0	74.1	19	2	1021.0	1435.0	-
45763.0	81.0	19	2	1605.0	1022.0	-
190327.0	78.7	19	2	1627.0	1997.0	-
334996.0	83.9	19	3	1535.0	1020.0	1016.0

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)
687939.0	63.9	12	1	1712.0	-	-
39924.0	76.6	12	2	1772.0	1064.0	-
247264.0	66.8	12	2	1000.0	1339.0	-
453234.0	97.1	12	3	1895.0	1616.0	1361.0
660040.0	87.2	12	3	1540.0	1873.0	1326.0
14370.0	97.8	12	3	1371.0	1711.0	1683.0
221656.0	81.0	12	2	1090.0	1527.0	-
427639.0	95.7	12	3	1641.0	1820.0	1678.0
635370.0	98.2	12	3	1335.0	1119.0	1216.0
841043.0	95.7	12	3	1948.0	1078.0	1983.0
196084.0	83.3	12	2	1160.0	1643.0	-
402264.0	92.3	12	3	1905.0	1268.0	1801.0
610513.0	75.2	12	2	1746.0	1029.0	-
818791.0	50.3	12	1	1660.0	-	-

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)
149466.0	52.7	15	1	1327.0	-	-
329963.0	89.0	15	3	1065.0	1404.0	1301.0
512318.0	51.7	15	1	1768.0	-	-
693734.0	62.4	15	1	1826.0	-	-
127135.0	61.6	15	1	1123.0	-	-
307656.0	99.3	15	3	1417.0	1189.0	1198.0
489339.0	73.8	15	2	1287.0	1437.0	-
668504.0	95.1	15	3	1931.0	1903.0	1200.0
104289.0	97.8	15	3	1538.0	1156.0	1812.0
286163.0	50.5	15	1	1713.0	-	-
465391.0	93.1	15	3	1654.0	1884.0	1783.0
649029.0	62.7	15	1	1829.0	-	-
82220.0	71.6	15	2	1604.0	1071.0	-
263812.0	62.2	15	1	1703.0	-	-
443670.0	83.7	15	3	1122.0	1871.0	1445.0
627279.0	63.6	15	1	1111.0	-	-

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)
87153.0	71.5	9	2	1998.0	1454.0	-
350855.0	70.2	9	2	1707.0	1872.0	-
615594.0	66.4	9	1	1761.0	-	-
878354.0	72.6	9	2	1578.0	1908.0	-
54696.0	70.0	9	2	1694.0	1171.0	-
317935.0	89.2	9	3	1508.0	1946.0	1618.0
582783.0	78.9	9	2	1158.0	1114.0	-
845467.0	91.7	9	3	1580.0	1079.0	1342.0
22212.0	52.7	9	1	1843.0	-	-
286450.0	64.8	9	1	1442.0	-	-
549747.0	86.0	9	3	1038.0	1167.0	1083.0

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)
638785.0	68.5	13	2	1466.0	1675.0	-
847333.0	64.9	13	1	1701.0	-	-
198779.0	87.2	13	3	1267.0	1673.0	1265.0
406950.0	59.0	13	1	1458.0	-	-
612280.0	84.6	13	3	1923.0	1308.0	1291.0
822035.0	56.0	13	1	1433.0	-	-
173600.0	76.4	13	2	1015.0	1708.0	-
379929.0	85.2	13	3	1799.0	1589.0	1341.0
588807.0	54.7	13	1	1619.0	-	-
795522.0	79.1	13	2	1155.0	1298.0	-
148212.0	61.7	13	1	1927.0	-	-
355350.0	69.4	13	2	1112.0	1486.0	-
562776.0	79.5	13	2	1202.0	1134.0	-
771168.0	60.1	13	1	1144.0	-	-

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)
155979.0	68.8	9	2	1443.0	1971.0	-
419708.0	78.8	9	2	1568.0	1906.0	-
684443.0	66.2	9	1	1886.0	-	-
948898.0	54.0	9	1	1505.0	-	-
123499.0	74.5	9	2	1992.0	1347.0	-
387124.0	76.1	9	2	1932.0	1815.0	-
651351.0	68.7	9	2	1219.0	1600.0	-
916249.0	61.9	9	1	1628.0	-	-
90883.0	84.5	9	3	1750.0	1340.0	1752.0
354795.0	74.1	9	2	1599.0	1690.0	-
619341.0	63.0	9	1	1947.0	-	-

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)
1079118.0	75.8	6	2	1975.0	1208.0	-
71657.0	52.5	6	1	1574.0	-	-
394287.0	80.4	6	2	1655.0	1146.0	-
717617.0	63.6	6	1	1625.0	-	-
1040520.0	60.1	6	1	1725.0	-	-
31868.0	60.0	6	1	1715.0	-	-
354982.0	59.7	6	1	1138.0	-	-
676285.0	96.8	6	3	1488.0	1384.0	1795.0
1001160.0	63.2	6	1	1165.0	-	-

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)
916452.0	55.2	11	1	1147.0	-	-
217683.0	80.1	11	2	1573.0	1416.0	-
441347.0	60.6	11	1	1917.0	-	-
663465.0	91.6	11	3	1068.0	1407.0	1232.0
888893.0	58.4	11	1	1164.0	-	-
190445.0	56.7	11	1	1785.0	-	-
412888.0	95.3	11	3	1197.0	1193.0	1620.0
636632.0	77.0	11	2	1159.0	1634.0	-
860317.0	79.0	11	2	1088.0	1184.0	-
162464.0	84.6	11	3	1086.0	1838.0	1451.0
386466.0	59.8	11	1	1543.0	-	-
609983.0	50.8	11	1	1518.0	-	-
830864.0	87.0	11	3	1609.0	1154.0	1659.0

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)
110062.0	62.5	15	1	1109.0	-	-
291515.0	51.1	15	1	1561.0	-	-
473068.0	60.3	15	1	1509.0	-	-
654876.0	62.6	15	1	1195.0	-	-
87422.0	87.7	15	3	1010.0	1178.0	1207.0
268613.0	78.3	15	2	1987.0	1085.0	-
449250.0	88.8	15	3	1080.0	1615.0	1235.0
630518.0	67.2	15	2	1638.0	1910.0	-
65243.0	56.6	15	1	1958.0	-	-
246297.0	80.5	15	2	1386.0	1691.0	-
428569.0	63.0	15	1	1121.0	-	-
606868.0	96.0	15	3	1648.0	1868.0	1689.0
42927.0	58.8	15	1	1399.0	-	-
224347.0	53.4	15	1	1864.0	-	-
404206.0	96.0	15	3	1664.0	1447.0	1681.0
586469.0	71.6	15	2	1617.0	1229.0	-

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)
36501.0	94.7	7	3	1811.0	1104.0	1624.0
359240.0	69.0	7	2	1499.0	1318.0	-
682437.0	51.9	7	1	1832.0	-	-
1004661.0	72.6	7	2	1749.0	1019.0	-
1328289.0	66.3	7	1	1842.0	-	-
319910.0	54.9	7	1	1074.0	-	-
641345.0	88.8	7	3	1110.0	1836.0	1608.0
965020.0	68.1	7	2	1273.0	1345.0	-
1286855.0	74.7	7	2	1914.0	1640.0	-

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)
251420.0	95.7	7	3	1271.0	1516.0	1410.0
542133.0	67.8	7	2	1102.0	1565.0	-
832691.0	80.9	7	2	1058.0	1369.0	-
1120932.0	91.8	7	3	1824.0	1723.0	1233.0
216034.0	83.0	7	2	1253.0	1072.0	-
505519.0	100.0	7	3	1495.0	1262.0	1904.0
797623.0	64.2	7	1	1360.0	-	-
1088207.0	62.1	7	1	1497.0	-	-
179957.0	88.9	7	3	1354.0	1300.0	1645.0
469774.0	90.1	7	3	1582.0	1190.0	2000.0

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)
845715.0	79.3	7	2	1579.0	1106.0	-
1169647.0	53.2	7	1	1310.0	-	-
160257.0	97.5	7	3	1764.0	1778.0	1279.0
483018.0	72.4	7	2	1848.0	1444.0	-
805598.0	81.5	7	2	1368.0	1919.0	-
1130106.0	58.0	7	1	1012.0	-	-
120611.0	96.1	7	3	1614.0	1392.0	1348.0
442833.0	98.7	7	3	1510.0	1430.0	1705.0
765293.0	99.7	7	3	1537.0	1719.0	1023.0

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)
1087623.0	97.7	6	3	1034.0	1334.0	1920.0
80931.0	95.6	6	3	1173.0	1282.0	1530.0
402962.0	99.7	6	3	1526.0	1988.0	1716.0
726910.0	53.2	6	1	1858.0	-	-
1048063.0	99.3	6	3	1967.0	1125.0	1013.0
41302.0	55.4	6	1	1254.0	-	-
363487.0	84.3	6	3	1396.0	1736.0	1362.0
687451.0	65.5	6	1	1242.0	-	-
1010473.0	57.8	6	1	1311.0	-	-

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)
1128.0	78.3	10	2	1130.0	1805.0	-
242884.0	70.6	10	2	1295.0	1902.0	-
485267.0	57.6	10	1	1907.0	-	-
727959.0	62.3	10	1	1052.0	-	-
967077.0	92.3	10	3	1280.0	1426.0	1598.0
212812.0	88.0	10	3	1289.0	1790.0	1490.0
454318.0	92.1	10	3	1485.0	1666.0	1237.0
697820.0	60.4	10	1	1476.0	-	-
939997.0	57.8	10	1	1472.0	-	-
183354.0	75.5	10	2	1387.0	1658.0	-
424916.0	73.6	10	2	1751.0	1837.0	-
666493.0	80.5	10	2	1857.0	1856.0	-

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)
837186.0	98.8	12	3	1432.0	1504.0	1679.0
141297.0	83.8	12	3	1911.0	1913.0	1980.0
364708.0	69.9	12	2	1596.0	1828.0	-
589285.0	63.3	12	1	1026.0	-	-
811052.0	66.7	12	2	1529.0	1606.0	-
114251.0	68.3	12	2	1539.0	1388.0	-
336702.0	97.3	12	3	1329.0	1819.0	1728.0
559458.0	96.7	12	3	1226.0	1763.0	1782.0
783430.0	70.5	12	2	1688.0	1611.0	-
86917.0	64.5	12	1	1283.0	-	-
310096.0	70.2	12	2	1100.0	1328.0	-
533925.0	56.2	12	1	1491.0	-	-
755334.0	89.2	12	3	1363.0	1044.0	1644.0

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)
85693.0	70.5	7	2	1571.0	1468.0	-
408387.0	79.2	7	2	1103.0	1757.0	-
729664.0	96.0	7	3	1774.0	1706.0	1936.0
1054468.0	64.5	7	1	1954.0	-	-
45968.0	81.6	7	2	1478.0	1096.0	-
367985.0	86.4	7	3	1610.0	1798.0	1814.0
690807.0	98.8	7	3	1211.0	1622.0	1017.0
1013179.0	84.5	7	3	1511.0	1313.0	1117.0
6217.0	56.3	7	1	1532.0	-	-

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)
163775.0	83.9	17	3	1220.0	1684.0	1241.0
324737.0	68.2	17	2	1649.0	1925.0	-
486457.0	82.5	17	2	1246.0	1101.0	-
647267.0	66.9	17	2	1420.0	1243.0	-
144575.0	61.0	17	1	1422.0	-	-
305993.0	59.5	17	1	1258.0	-	-
466352.0	80.4	17	2	1590.0	1126.0	-
627183.0	71.0	17	2	1797.0	1128.0	-
124736.0	50.1	17	1	1238.0	-	-
285036.0	70.6	17	2	1916.0	1849.0	-
445976.0	75.0	17	2	1626.0	1894.0	-
607681.0	69.1	17	2	1566.0	1002.0	-
104223.0	98.9	17	3	1891.0	1861.0	1506.0
266155.0	61.7	17	1	1461.0	-	-
426356.0	79.7	17	2	1677.0	1546.0	-
587047.0	90.0	17	3	1005.0	1393.0	1067.0
84779.0	82.6	17	2	1653.0	1136.0	-
245192.0	87.1	17	3	1141.0	1524.0	1739.0

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)
488075.0	87.1	14	3	1224.0	1073.0	1191.0
681046.0	68.9	14	2	1854.0	1877.0	-
77771.0	87.4	14	3	1898.0	1316.0	1816.0
271802.0	63.8	14	1	1428.0	-	-
465406.0	50.4	14	1	1556.0	-	-
658779.0	51.3	14	1	1889.0	-	-
54169.0	73.2	14	2	1419.0	1440.0	-
247568.0	71.7	14	2	1513.0	1131.0	-
441749.0	58.7	14	1	1201.0	-	-
633163.0	96.1	14	3	1087.0	1676.0	1355.0
30278.0	96.0	14	3	1406.0	1771.0	1698.0
223774.0	76.3	14	2	1372.0	1174.0	-
416376.0	89.1	14	3	1570.0	1214.0	1304.0
609576.0	74.9	14	2	1893.0	1977.0	-
6531.0	96.1	14	3	1199.0	1081.0	1744.0

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)
333168.0	92.4	6	3	1697.0	1465.0	1413.0
655082.0	100.0	6	3	1882.0	1431.0	1976.0
979609.0	51.6	6	1	1981.0	-	-
1301601.0	80.8	6	2	1353.0	1551.0	-
293467.0	99.8	6	3	1315.0	1552.0	1735.0
617001.0	57.2	6	1	1850.0	-	-
937745.0	87.7	6	3	1629.0	1595.0	1718.0
1262974.0	66.3	6	1	1724.0	-	-
253902.0	99.6	6	3	1027.0	1357.0	1534.0

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)
399723.0	64.3	12	1	1035.0	-	-
620719.0	99.7	12	3	1969.0	1084.0	1869.0
844894.0	81.3	12	2	1699.0	1597.0	-
148242.0	70.0	12	2	1962.0	1006.0	-
371110.0	71.6	12	2	1909.0	1770.0	-
594324.0	67.4	12	2	1389.0	1933.0	-
818593.0	66.2	12	1	1972.0	-	-
120751.0	74.5	12	2	1063.0	1928.0	-
343264.0	99.1	12	3	1979.0	1584.0	1133.0
566206.0	99.3	12	3	1032.0	1391.0	1939.0
791864.0	61.6	12	1	1054.0	-	-
93434.0	65.6	12	1	1321.0	-	-
316274.0	69.0	12	2	1621.0	1779.0	-

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)
780077.0	70.0	6	2	1263.0	1853.0	-
1102443.0	67.8	6	2	1880.0	1541.0	-
95136.0	81.2	6	2	1077.0	1507.0	-
417261.0	93.7	6	3	1567.0	1370.0	1633.0
739635.0	89.4	6	3	1039.0	1583.0	1756.0
1064087.0	50.7	6	1	1702.0	-	-
55289.0	84.3	6	3	1758.0	1899.0	1132.0
377921.0	75.0	6	2	1760.0	1558.0	-
700759.0	73.9	6	2	1364.0	1446.0	-

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)
1023531.0	81.5	6	2	1424.0	1285.0	-
15635.0	50.1	6	1	1788.0	-	-
338416.0	73.1	6	2	1255.0	1166.0	-
661714.0	56.4	6	1	1395.0	-	-
984747.0	61.7	6	1	1400.0	-	-
1306850.0	78.1	6	2	1412.0	1142.0	-
298775.0	59.1	6	1	1890.0	-	-
621018.0	82.8	6	2	1780.0	1553.0	-
944011.0	79.8	6	2	1060.0	1672.0	-

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)
873546.0	99.4	11	3	1794.0	1808.0	1878.0
179302.0	52.6	11	1	1332.0	-	-
401650.0	87.8	11	3	1343.0	1270.0	1475.0
623842.0	99.5	11	3	1613.0	1548.0	1944.0
850126.0	50.7	11	1	1150.0	-	-
151546.0	70.0	11	2	1585.0	1082.0	-
375050.0	53.2	11	1	1991.0	-	-
598609.0	50.0	11	1	1733.0	-	-
819133.0	91.4	11	3	1463.0	1841.0	1714.0
124044.0	79.8	11	2	1194.0	1514.0	-
347186.0	71.4	11	2	1661.0	1250.0	-
570652.0	77.2	11	2	1292.0	1140.0	-
792376.0	89.9	11	3	1953.0	1196.0	1093.0

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)
125760.0	63.2	7	1	1168.0	-	-
415796.0	80.5	7	2	1670.0	1584.0	-
706139.0	73.3	7	2	1350.0	1732.0	-
996395.0	79.9	7	2	1951.0	1172.0	-
89720.0	83.9	7	3	1148.0	1647.0	1377.0
379448.0	99.7	7	3	1637.0	1557.0	1915.0
670988.0	56.1	7	1	2000.0	-	-
961027.0	67.9	7	2	1520.0	1120.0	-
53994.0	87.0	7	3	1722.0	1215.0	1261.0
344395.0	82.0	7	2	1249.0	1623.0	-

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)
316093.0	74.6	20	2	1968.0	1874.0	-
460225.0	90.5	20	3	1177.0	1533.0	1720.0
9118.0	68.2	20	2	1685.0	1531.0	-
153918.0	81.1	20	2	1603.0	1376.0	-
298112.0	96.9	20	3	1234.0	1943.0	1007.0
444810.0	65.2	20	1	1230.0	-	-
590143.0	55.6	20	1	1116.0	-	-
135707.0	88.2	20	3	1554.0	1481.0	1592.0
281356.0	65.4	20	1	1966.0	-	-
426925.0	66.3	20	1	1227.0	-	-
570207.0	69.4	20	2	1460.0	1796.0	-
118601.0	62.3	20	1	1192.0	-	-
263740.0	62.9	20	1	1397.0	-	-
407351.0	81.3	20	2	1840.0	1855.0	-
552677.0	70.6	20	2	1866.0	1069.0	-
100438.0	67.1	20	2	1401.0	1423.0	-
245873.0	61.1	20	1	1359.0	-	-
389425.0	90.5	20	3	1043.0	1375.0	1448.0
533338.0	89.3	20	3	1127.0	1682.0	1803.0
82721.0	59.4	20	1	1930.0	-	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5721	5590	5472	5720	5255
5	5507	5250	5578	5391	5383
10	5664	5343	5492	5540	5649
15	5267	5596	5262	5665	5284
20	5535	5587	5674	5263	5494
25	5274	5471	5676	5701	5300
30	5699	5442	5496	5686	5361
35	5275	5698	5280	5372	5371
40	5530	5628	5260	5617	5605
45	5309	5323	5519	5394	5700
50	5378	5432	5481	5459	5476
55	5706	5286	5299	5602	5438
60	5506	5669	5294	5635	5339
65	5623	5693	5257	5259	5414
70	5404	5296	5350	5491	5509
75	5529	5631	5724	5411	5601
80	5362	5445	5638	5569	5341
85	5591	5342	5469	5513	5295
90	5324	5510	5527	5354	5468
95	5314	5268	5424	5692	5359

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5501	5354	5408	5406	5475
5	5549	5272	5653	5554	5590
10	5595	5704	5533	5260	5670
15	5355	5723	5365	5710	5476
20	5543	5656	5615	5352	5467
25	5637	5420	5404	5427	5712
30	5266	5428	5453	5426	5270
35	5414	5411	5662	5433	5286
40	5307	5613	5566	5500	5711
45	5534	5289	5480	5447	5587
50	5632	5402	5483	5570	5561
55	5306	5664	5660	5593	5573
60	5567	5671	5514	5454	5715
65	5361	5288	5659	5527	5440
70	5583	5390	5396	5674	5578
75	5450	5381	5672	5612	5521
80	5398	5668	5425	5442	5358
85	5472	5349	5304	5515	5459
90	5296	5717	5333	5460	5330
95	5299	5295	5539	5513	5409

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5281	5593	5344	5470	5317
5	5591	5672	5253	5717	5419
10	5429	5493	5574	5358	5691
15	5443	5375	5468	5280	5668
20	5551	5347	5653	5440	5525
25	5272	5607	5531	5271	5308
30	5410	5544	5422	5379	5553
35	5502	5555	5683	5297	5621
40	5696	5504	5265	5708	5463
45	5269	5489	5538	5500	5377
50	5508	5578	5534	5659	5287
55	5250	5614	5569	5412	5361
60	5459	5333	5283	5562	5712
65	5695	5260	5322	5718	5655
70	5376	5399	5426	5554	5409
75	5350	5368	5278	5631	5654
80	5357	5585	5342	5666	5364
85	5610	5424	5490	5625	5433
90	5652	5648	5530	5464	5436
95	5604	5630	5710	5549	5548

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5439	5357	5280	5631	5537
5	5633	5694	5328	5405	5626
10	5360	5282	5615	5553	5712
15	5531	5502	5571	5703	5385
20	5462	5416	5594	5433	5413
25	5316	5696	5713	5635	5305
30	5447	5681	5367	5284	5671
35	5674	5595	5593	5351	5361
40	5686	5460	5304	5442	5408
45	5705	5295	5724	5572	5596
50	5456	5264	5384	5279	5585
55	5273	5565	5568	5706	5418
60	5350	5526	5404	5262	5678
65	5704	5661	5634	5470	5689
70	5521	5349	5362	5499	5275
75	5530	5271	5697	5488	5386
80	5574	5644	5435	5648	5339
85	5370	5375	5605	5327	5292
90	5301	5641	5315	5270	5534
95	5660	5519	5517	5483	5486

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5694	5693	5691	5317	5379
5	5297	5619	5403	5471	5358
10	5291	5546	5278	5273	5258
15	5522	5629	5674	5470	5582
20	5535	5425	5386	5679	5548
25	5441	5264	5339	5489	5667
30	5324	5499	5348	5494	5259
35	5684	5622	5514	5600	5299
40	5484	5380	5648	5702	5699
45	5704	5655	5557	5509	5529
50	5260	5455	5636	5459	5408
55	5516	5474	5428	5389	5382
60	5349	5569	5504	5650	5586
65	5610	5670	5302	5421	5445
70	5502	5599	5409	5705	5666
75	5608	5432	5652	5685	5279
80	5711	5336	5565	5447	5387
85	5422	5257	5352	5414	5549
90	5480	5304	5319	5294	5661
95	5574	5501	5381	5465	5631

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5474	5457	5627	5478	5599
5	5339	5641	5634	5662	5600
10	5335	5319	5468	5279	5610
15	5659	5680	5318	5391	5651
20	5476	5514	5359	5470	5400
25	5644	5465	5373	5531	5556
30	5281	5714	5597	5692	5398
35	5300	5418	5289	5611	5710
40	5567	5696	5413	5699	5587
45	5263	5615	5562	5416	5534
50	5687	5548	5706	5363	5369
55	5379	5664	5722	5360	5511
60	5381	5401	5427	5693	5409
65	5559	5609	5376	5602	5590
70	5431	5448	5385	5635	5253
75	5575	5633	5462	5292	5472
80	5277	5299	5333	5285	5656
85	5350	5614	5306	5645	5451
90	5716	5676	5403	5678	5532
95	5485	5444	5367	5262	5331

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5254	5696	5563	5639	5441
5	5381	5566	5553	5322	5394
10	5531	5360	5663	5300	5698
15	5311	5308	5363	5583	5389
20	5342	5514	5506	5332	5358
25	5349	5372	5569	5407	5670
30	5542	5713	5357	5274	5512
35	5537	5391	5442	5525	5549
40	5650	5634	5556	5318	5460
45	5567	5346	5673	5615	5661
50	5390	5710	5263	5637	5432
55	5307	5557	5333	5379	5541
60	5709	5640	5546	5336	5708
65	5253	5610	5508	5645	5344
70	5646	5662	5417	5605	5675
75	5361	5623	5507	5276	5718
80	5614	5714	5402	5459	5330
85	5480	5656	5703	5410	5331
90	5565	5435	5335	5457	5275
95	5461	5415	5695	5587	5469

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5412	5460	5499	5325	5661
5	5423	5588	5628	5485	5601
10	5462	5401	5286	5321	5311
15	5438	5411	5300	5397	5508
20	5455	5595	5305	5624	5676
25	5575	5673	5441	5712	5431
30	5670	5572	5523	5710	5579
35	5582	5439	5388	5355	5315
40	5292	5547	5429	5634	5668
45	5471	5266	5314	5251	5255
50	5629	5270	5287	5569	5263
55	5680	5294	5711	5281	5540
60	5554	5585	5433	5457	5661
65	5651	5586	5356	5403	5608
70	5524	5337	5476	5396	5289
75	5491	5512	5509	5605	5522
80	5327	5675	5559	5545	5373
85	5426	5683	5290	5500	5560
90	5687	5343	5642	5550	5647
95	5573	5372	5452	5280	5430

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5667	5699	5435	5486	5503
5	5562	5513	5703	5551	5333
10	5296	5274	5442	5481	5342
15	5302	5565	5514	5356	5492
20	5405	5577	5396	5587	5278
25	5512	5625	5303	5475	5279
30	5320	5627	5312	5675	5530
35	5718	5670	5378	5370	5450
40	5702	5438	5510	5561	5696
45	5527	5692	5721	5358	5617
50	5365	5437	5553	5573	5458
55	5716	5284	5557	5651	5423
60	5401	5701	5469	5477	5531
65	5634	5406	5620	5386	5389
70	5428	5708	5373	5313	5541
75	5348	5516	5432	5576	5268
80	5525	5290	5294	5585	5462
85	5484	5433	5618	5398	5362
90	5456	5665	5566	5603	5633
95	5351	5697	5534	5545	5662

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5447	5463	5371	5550	5723
5	5604	5535	5303	5714	5637
10	5702	5538	5483	5676	5363
15	5390	5692	5617	5401	5684
20	5316	5268	5434	5251	5400
25	5477	5409	5406	5509	5418
30	5306	5584	5527	5449	5253
35	5382	5286	5271	5523	5364
40	5541	5521	5448	5326	5309
45	5625	5507	5595	5275	5677
50	5623	5396	5288	5416	5526
55	5376	5420	5646	5670	5377
60	5622	5552	5566	5301	5574
65	5457	5355	5656	5693	5603
70	5667	5597	5472	5711	5697
75	5289	5500	5317	5636	5478
80	5557	5520	5635	5546	5361
85	5648	5699	5687	5462	5713
90	5266	5704	5308	5572	5280
95	5485	5645	5368	5277	5518

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5702	5307	5711	5565	5646
5	5460	5378	5402	5369	5633
10	5327	5524	5396	5384	5478
15	5722	5623	5349	5401	5324
20	5337	5375	5668	5699	5666
25	5329	5612	5607	5543	5670
30	5541	5645	5601	5548	5424
35	5377	5542	5676	5278	5477
40	5604	5386	5469	5306	5457
45	5487	5678	5255	5510	5272
50	5464	5467	5615	5577	5364
55	5359	5624	5567	5496	5584
60	5256	5688	5608	5520	5658
65	5304	5692	5428	5495	5470
70	5669	5458	5336	5546	5643
75	5459	5664	5281	5621	5538
80	5675	5270	5525	5333	5696
85	5407	5365	5456	5430	5706
90	5367	5380	5603	5578	5279
95	5385	5332	5599	5341	5523

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5385	5466	5718	5397	5310
5	5688	5482	5453	5565	5576
10	5467	5591	5405	5566	5374
15	5251	5394	5593	5332	5503
20	5316	5282	5672	5554	5278
25	5340	5711	5577	5502	5559
30	5498	5375	5271	5563	5468
35	5338	5451	5289	5309	5324
40	5709	5303	5386	5370	5286
45	5294	5308	5300	5623	5640
50	5518	5704	5400	5686	5450
55	5578	5392	5713	5421	5633
60	5440	5527	5384	5253	5631
65	5260	5290	5651	5266	5541
70	5339	5298	5619	5418	5304
75	5667	5519	5452	5283	5583
80	5689	5396	5693	5602	5268
85	5582	5419	5622	5574	5321
90	5628	5326	5685	5681	5627
95	5388	5402	5387	5714	5510

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5640	5705	5654	5558	5627
5	5352	5407	5528	5631	5405
10	5398	5477	5703	5689	5426
15	5557	5501	5354	5439	5718
20	5572	5274	5645	5345	5605
25	5543	5340	5611	5544	5545
30	5455	5600	5527	5566	5702
35	5656	5609	5604	5678	5630
40	5392	5474	5397	5693	5350
45	5369	5361	5662	5402	5341
50	5569	5318	5698	5638	5532
55	5472	5686	5438	5367	5586
60	5675	5272	5353	5509	5682
65	5677	5667	5470	5560	5454
70	5435	5622	5595	5377	5505
75	5424	5335	5500	5704	5393
80	5364	5378	5459	5690	5419
85	5268	5382	5717	5539	5275
90	5401	5621	5375	5687	5663
95	5400	5516	5442	5567	5612

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5420	5469	5590	5719	5372
5	5394	5429	5603	5319	5612
10	5707	5266	5269	5409	5447
15	5645	5628	5457	5484	5599
20	5251	5263	5295	5363	5618
25	5708	5554	5271	5444	5683
30	5434	5412	5340	5301	5386
35	5366	5272	5502	5282	5592
40	5475	5578	5714	5622	5330
45	5452	5313	5414	5278	5517
50	5620	5504	5521	5477	5351
55	5486	5662	5505	5496	5276
60	5676	5455	5408	5626	5606
65	5302	5257	5507	5513	5442
70	5471	5571	5336	5474	5544
75	5478	5481	5406	5445	5619
80	5614	5646	5407	5326	5649
85	5344	5540	5693	5697	5294
90	5509	5533	5497	5648	5607
95	5716	5329	5353	5602	5400

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5675	5708	5526	5405	5592
5	5436	5354	5678	5482	5344
10	5638	5530	5310	5604	5468
15	5258	5280	5560	5432	5316
20	5259	5332	5711	5355	5591
25	5499	5406	5377	5645	5679
30	5250	5420	5369	5458	5453
35	5584	5408	5363	5298	5532
40	5506	5308	5655	5516	5382
45	5391	5551	5535	5371	5467
50	5339	5629	5693	5671	5593
55	5722	5421	5539	5440	5702
60	5283	5625	5441	5565	5508
65	5577	5401	5706	5575	5642
70	5512	5676	5542	5320	5547
75	5295	5443	5664	5524	5559
80	5609	5682	5587	5334	5549
85	5680	5626	5372	5422	5639
90	5705	5699	5634	5651	5618
95	5550	5552	5632	5505	5342

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5455	5472	5462	5566	5434
5	5478	5376	5278	5645	5648
10	5569	5319	5351	5324	5489
15	5346	5310	5477	5508	5498
20	5274	5444	5564	5387	5258
25	5580	5713	5292	5309	5326
30	5673	5702	5404	5547	5454
35	5685	5517	5719	5263	5622
40	5388	5383	5290	5618	5429
45	5423	5604	5505	5394	5722
50	5682	5545	5268	5252	5567
55	5521	5254	5657	5606	5510
60	5340	5403	5347	5432	5524
65	5678	5344	5614	5338	5273
70	5582	5644	5523	5315	5687
75	5667	5540	5413	5626	5298
80	5270	5584	5529	5549	5522
85	5465	5721	5715	5331	5670
90	5362	5395	5705	5668	5533
95	5630	5607	5616	5699	5447

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5613	5711	5398	5252	5654
5	5617	5301	5353	5380	5403
10	5583	5392	5519	5510	5337
15	5437	5669	5522	5700	5653
20	5567	5690	5436	5537	5682
25	5308	5378	5272	5431	5673
30	5283	5413	5379	5602	5686
35	5545	5462	5363	5558	5346
40	5387	5385	5312	5270	5701
45	5390	5476	5491	5284	5570
50	5298	5296	5368	5687	5440
55	5251	5660	5340	5311	5552
60	5647	5326	5255	5473	5554
65	5409	5442	5568	5548	5396
70	5402	5688	5332	5713	5521
75	5665	5639	5438	5333	5581
80	5724	5452	5461	5428	5680
85	5285	5443	5657	5560	5605
90	5318	5264	5681	5662	5697
95	5678	5550	5541	5288	5723

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5393	5475	5334	5316	5496
5	5659	5323	5428	5399	5587
10	5469	5433	5617	5531	5425
15	5564	5297	5567	5417	5661
20	5258	5631	5525	5510	5541
25	5534	5511	5482	5306	5473
30	5715	5628	5422	5253	5613
35	5345	5397	5429	5330	5530
40	5479	5619	5309	5448	5529
45	5281	5635	5271	5349	5666
50	5680	5375	5634	5671	5440
55	5461	5497	5576	5627	5336
60	5456	5653	5386	5301	5322
65	5514	5554	5648	5720	5378
70	5647	5452	5381	5502	5442
75	5274	5694	5493	5578	5303
80	5488	5533	5548	5691	5380
85	5250	5339	5639	5675	5276
90	5698	5717	5681	5674	5560
95	5268	5636	5500	5566	5432

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5648	5714	5270	5477	5716
5	5701	5723	5503	5562	5416
10	5265	5258	5474	5337	5552
15	5513	5691	5400	5515	5609
20	5572	5424	5669	5614	5483
25	5429	5683	5340	5548	5672
30	5271	5305	5620	5392	5349
35	5529	5291	5356	5711	5268
40	5295	5476	5608	5506	5582
45	5643	5511	5447	5571	5478
50	5719	5634	5565	5545	5569
55	5626	5442	5408	5453	5282
60	5657	5371	5689	5596	5600
65	5540	5651	5354	5606	5427
70	5694	5384	5475	5693	5556
75	5261	5355	5451	5250	5290
80	5367	5675	5415	5345	5673
85	5460	5385	5715	5297	5665
90	5539	5281	5563	5256	5712
95	5375	5312	5465	5336	5405

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5428	5575	5681	5638	5558
5	5365	5270	5578	5250	5623
10	5574	5522	5515	5532	5573
15	5601	5721	5503	5560	5326
20	5580	5493	5610	5606	5456
25	5695	5335	5345	5312	5374
30	5654	5437	5629	5486	5554
35	5440	5531	5325	5444	5647
40	5692	5535	5473	5477	5588
45	5475	5467	5635	5433	5387
50	5451	5660	5690	5432	5280
55	5650	5516	5698	5316	5715
60	5376	5480	5320	5628	5366
65	5403	5276	5418	5330	5565
70	5472	5570	5464	5471	5397
75	5256	5382	5619	5258	5559
80	5511	5442	5381	5341	5615
85	5398	5351	5342	5494	5257
90	5352	5271	5567	5421	5384
95	5286	5254	5449	5370	5533

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5586	5339	5617	5324	5303
5	5407	5670	5653	5316	5355
10	5505	5311	5252	5594	5592
15	5373	5509	5605	5615	5588
20	5659	5551	5695	5429	5583
25	5662	5548	5416	5696	5423
30	5701	5706	5260	5531	5693
35	5694	5486	5300	5522	5470
40	5309	5568	5558	5525	5688
45	5320	5641	5502	5274	5513
50	5269	5620	5542	5469	5487
55	5352	5481	5547	5677	5271
60	5681	5664	5638	5258	5609
65	5279	5645	5306	5524	5441
70	5715	5616	5445	5723	5507
75	5512	5546	5304	5472	5651
80	5401	5474	5537	5724	5295
85	5388	5596	5270	5454	5644
90	5699	5506	5255	5465	5400
95	5484	5349	5661	5365	5479

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5366	5578	5553	5485	5620
5	5449	5692	5631	5479	5659
10	5436	5575	5694	5447	5615
15	5680	5500	5612	5650	5332
20	5499	5253	5492	5687	5402
25	5374	5611	5276	5520	5345
30	5263	5312	5543	5441	5480
35	5458	5712	5622	5489	5372
40	5670	5325	5383	5460	5443
45	5467	5713	5548	5641	5583
50	5644	5585	5517	5336	5591
55	5333	5496	5660	5666	5384
60	5646	5379	5600	5504	5693
65	5603	5470	5528	5387	5521
70	5595	5494	5282	5483	5313
75	5360	5284	5426	5403	5617
80	5293	5613	5367	5469	5371
85	5636	5718	5534	5254	5689
90	5346	5416	5435	5581	5484
95	5388	5462	5714	5363	5590

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5621	5342	5489	5646	5365
5	5491	5617	5706	5642	5391
10	5270	5461	5260	5545	5636
15	5293	5627	5715	5598	5524
20	5507	5419	5530	5301	5375
25	5262	5463	5479	5721	5379
30	5402	5676	5500	5559	5632
35	5278	5376	5713	5285	5525
40	5584	5639	5563	5398	5683
45	5561	5528	5724	5641	5697
50	5472	5393	5604	5549	5537
55	5535	5521	5450	5485	5332
60	5513	5336	5319	5308	5426
65	5638	5705	5680	5420	5665
70	5593	5581	5382	5343	5442
75	5282	5480	5427	5504	5655
80	5630	5302	5430	5466	5663
85	5539	5657	5497	5349	5557
90	5300	5409	5614	5600	5615
95	5366	5405	5517	5320	5261

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5401	5581	5425	5332	5682
5	5630	5639	5306	5330	5598
10	5676	5250	5301	5265	5657
15	5381	5279	5343	5643	5716
20	5515	5488	5471	5293	5445
25	5528	5412	5350	5413	5444
30	5662	5457	5299	5406	5476
35	5426	5653	5678	5498	5478
40	5646	5336	5448	5558	5474
45	5508	5602	5275	5262	5647
50	5377	5655	5638	5360	5382
55	5709	5404	5468	5304	5303
60	5642	5501	5264	5615	5252
65	5681	5591	5675	5512	5690
70	5287	5664	5482	5667	5612
75	5251	5600	5473	5485	5432
80	5466	5493	5463	5383	5539
85	5499	5557	5541	5522	5351
90	5434	5668	5472	5552	5626
95	5261	5422	5572	5634	5618

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5656	5345	5361	5396	5427
5	5672	5564	5381	5493	5330
10	5510	5514	5342	5460	5678
15	5372	5309	5446	5688	5433
20	5426	5654	5412	5382	5418
25	5416	5264	5313	5454	5447
30	5486	5551	5414	5558	5296
35	5557	5517	5449	5453	5509
40	5254	5274	5555	5403	5391
45	5415	5660	5328	5624	5523
50	5553	5706	5252	5658	5326
55	5325	5358	5598	5666	5306
60	5650	5627	5540	5614	5722
65	5485	5271	5359	5516	5588
70	5360	5623	5616	5466	5684
75	5278	5586	5630	5653	5363
80	5578	5442	5438	5520	5258
85	5390	5305	5430	5632	5478
90	5508	5370	5439	5288	5532
95	5597	5424	5559	5723	5407

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5339	5584	5297	5557	5269
5	5714	5586	5456	5559	5634
10	5441	5303	5383	5655	5699
15	5460	5436	5452	5636	5625
20	5434	5723	5450	5374	5391
25	5304	5591	5516	5558	5481
30	5528	5537	5274	5254	5332
35	5494	5696	5608	5720	5606
40	5423	5253	5687	5356	5552
45	5710	5371	5498	5718	5381
50	5414	5399	5282	5341	5648
55	5513	5312	5373	5320	5425
60	5251	5279	5476	5573	5455
65	5489	5650	5554	5377	5549
70	5488	5268	5564	5319	5567
75	5662	5447	5461	5388	5367
80	5697	5716	5360	5298	5345
85	5280	5483	5353	5355	5259
90	5581	5523	5293	5479	5553
95	5682	5369	5527	5576	5252

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5594	5348	5708	5718	5489
5	5281	5608	5531	5722	5366
10	5372	5567	5424	5375	5720
15	5548	5563	5555	5681	5342
20	5442	5414	5391	5463	5364
25	5570	5540	5719	5284	5515
30	5667	5426	5706	5484	5314
35	5360	5699	5516	5337	5517
40	5625	5596	5549	5639	5351
45	5581	5679	5434	5301	5275
50	5430	5333	5527	5304	5592
55	5701	5266	5614	5457	5521
60	5671	5586	5302	5616	5278
65	5535	5589	5289	5647	5352
70	5600	5588	5439	5388	5330
75	5428	5498	5623	5386	5357
80	5590	5345	5597	5543	5545
85	5698	5310	5354	5650	5688
90	5587	5557	5491	5262	5353
95	5425	5458	5630	5441	5250

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5374	5587	5644	5404	5331
5	5420	5533	5606	5410	5573
10	5681	5453	5465	5473	5266
15	5636	5690	5658	5251	5631
20	5353	5483	5332	5455	5337
25	5458	5392	5447	5388	5549
30	5709	5315	5663	5258	5609
35	5499	5409	5534	5348	5406
40	5600	5563	5361	5643	5471
45	5286	5262	5487	5566	5529
50	5384	5616	5505	5439	5414
55	5695	5278	5433	5565	5586
60	5686	5713	5515	5700	5562
65	5479	5484	5625	5596	5539
70	5294	5705	5591	5441	5419
75	5712	5408	5508	5376	5393
80	5511	5550	5367	5354	5310
85	5723	5536	5506	5640	5264
90	5602	5470	5378	5593	5532
95	5317	5323	5437	5639	5345

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5629	5351	5580	5565	5551
5	5462	5555	5681	5573	5402
10	5612	5717	5603	5668	5287
15	5627	5342	5286	5296	5348
20	5361	5649	5370	5544	5310
25	5724	5341	5650	5492	5583
30	5276	5301	5620	5327	5410
35	5332	5541	5503	5680	5687
40	5262	5683	5404	5504	5640
45	5400	5311	5369	5320	5443
50	5453	5405	5307	5435	5705
55	5328	5383	5602	5552	5468
60	5630	5536	5715	5376	5658
65	5347	5526	5508	5302	5433
70	5661	5331	5334	5336	5366
75	5691	5290	5395	5671	5280
80	5628	5519	5390	5645	5621
85	5660	5714	5527	5505	5626
90	5378	5566	5357	5531	5315
95	5375	5543	5599	5528	5317

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5312	5590	5516	5251	5393
5	5504	5480	5281	5639	5609
10	5543	5506	5644	5388	5308
15	5715	5372	5389	5719	5540
20	5369	5340	5311	5536	5283
25	5612	5668	5596	5617	5415
30	5665	5577	5542	5659	5627
35	5680	5594	5476	5365	5651
40	5656	5342	5269	5637	5329
45	5291	5452	5496	5718	5483
50	5486	5319	5626	5705	5315
55	5658	5449	5507	5541	5603
60	5654	5454	5503	5382	5600
65	5638	5604	5614	5535	5677
70	5694	5517	5371	5630	5724
75	5565	5422	5256	5441	5306
80	5700	5695	5529	5549	5623
85	5488	5708	5702	5562	5674
90	5721	5621	5427	5402	5298
95	5464	5657	5669	5698	5523

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Radar Statistical Performance Check (802.11ax-HE160 mode – 5250MHz)		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5317	1	0	0	1
1	5312	1	1	1	1
2	5255	1	1	1	1
3	5328	1	1	0	1
4	5306	1	0	1	0
5	5264	1	1	1	0
6	5301	1	1	1	1
7	5269	1	0	1	0
8	5293	1	1	1	1
9	5274	1	1	1	1
10	5322	1	1	1	1
11	5280	1	1	1	1
12	5253	1	0	1	0
13	5285	1	1	0	0
14	5288	1	1	0	1
15	5290	1	1	1	0
16	5266	1	1	0	1
17	5295	1	1	1	0
18	5298	1	1	1	1
19	5258	1	1	1	1
20	5304	1	0	1	1
21	5250	1	1	1	1
22	5309	1	1	1	1
23	5272	1	0	1	1
24	5314	0	1	0	1
25	5277	1	1	1	1
26	5320	1	1	1	0

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5261	1	1	1	1
28	5325	1	1	1	1
29	5282	1	0	1	0
Probability:		96.7%	76.7%	80.0%	70.0%
Aggregate (Radar Types 1-4):		80.9% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	598.0	89	53222.0
Download	1	Type 1	1.0	778.0	68	52904.0
Download	2	Type 1	1.0	538.0	99	53262.0
Download	3	Type 1	1.0	918.0	58	53244.0
Download	4	Type 1	1.0	718.0	74	53132.0
Download	5	Type 1	1.0	738.0	72	53136.0
Download	6	Type 1	1.0	3066.0	18	55188.0
Download	7	Type 1	1.0	818.0	65	53170.0
Download	8	Type 1	1.0	638.0	83	52954.0
Download	9	Type 1	1.0	578.0	92	53176.0
Download	10	Type 1	1.0	658.0	81	53298.0
Download	11	Type 1	1.0	798.0	67	53466.0
Download	12	Type 1	1.0	838.0	63	52794.0
Download	13	Type 1	1.0	618.0	86	53148.0
Download	14	Type 1	1.0	698.0	76	53048.0
Download	15	Type 1	1.0	1017.0	52	52884.0
Download	16	Type 1	1.0	1054.0	51	53754.0
Download	17	Type 1	1.0	1205.0	44	53020.0
Download	18	Type 1	1.0	1998.0	27	53946.0
Download	19	Type 1	1.0	1210.0	44	53240.0
Download	20	Type 1	1.0	1002.0	53	53106.0
Download	21	Type 1	1.0	2104.0	26	54704.0
Download	22	Type 1	1.0	2909.0	19	55271.0
Download	23	Type 1	1.0	2137.0	25	53425.0
Download	24	Type 1	1.0	2272.0	24	54528.0
Download	25	Type 1	1.0	2596.0	21	54516.0
Download	26	Type 1	1.0	888.0	60	53280.0
Download	27	Type 1	1.0	2545.0	21	53445.0
Download	28	Type 1	1.0	1411.0	38	53618.0
Download	29	Type 1	1.0	667.0	80	53360.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.8	154.0	27	4158.0
Download	1	Type 2	3.0	180.0	26	4680.0
Download	2	Type 2	2.6	224.0	25	5600.0
Download	3	Type 2	4.9	194.0	29	5626.0
Download	4	Type 2	1.1	198.0	23	4554.0
Download	5	Type 2	2.4	173.0	25	4325.0
Download	6	Type 2	1.0	223.0	23	5129.0
Download	7	Type 2	3.6	200.0	27	5400.0
Download	8	Type 2	3.2	160.0	26	4160.0
Download	9	Type 2	4.4	185.0	28	5180.0
Download	10	Type 2	4.2	201.0	28	5628.0
Download	11	Type 2	3.5	163.0	27	4401.0
Download	12	Type 2	1.2	205.0	23	4715.0
Download	13	Type 2	1.3	203.0	23	4669.0
Download	14	Type 2	2.6	202.0	25	5050.0
Download	15	Type 2	1.0	152.0	23	3496.0
Download	16	Type 2	4.9	226.0	29	6554.0
Download	17	Type 2	2.1	171.0	24	4104.0
Download	18	Type 2	3.4	211.0	27	5697.0
Download	19	Type 2	4.2	186.0	28	5208.0
Download	20	Type 2	1.1	188.0	23	4324.0
Download	21	Type 2	2.8	181.0	26	4706.0
Download	22	Type 2	2.3	157.0	25	3925.0
Download	23	Type 2	1.6	184.0	24	4416.0
Download	24	Type 2	3.4	175.0	27	4725.0
Download	25	Type 2	2.6	220.0	25	5500.0
Download	26	Type 2	4.3	204.0	28	5712.0
Download	27	Type 2	4.8	151.0	29	4379.0
Download	28	Type 2	2.1	191.0	24	4584.0
Download	29	Type 2	4.9	158.0	29	4582.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.8	214.0	18	3852.0
Download	1	Type 3	8.0	389.0	17	6613.0
Download	2	Type 3	7.6	379.0	17	6443.0
Download	3	Type 3	9.9	243.0	18	4374.0
Download	4	Type 3	6.1	326.0	16	5216.0
Download	5	Type 3	7.4	269.0	17	4573.0
Download	6	Type 3	6.0	252.0	16	4032.0
Download	7	Type 3	8.6	361.0	17	6137.0
Download	8	Type 3	8.2	459.0	17	7803.0
Download	9	Type 3	9.4	342.0	18	6156.0
Download	10	Type 3	9.2	303.0	18	5454.0
Download	11	Type 3	8.5	424.0	17	7208.0
Download	12	Type 3	6.2	375.0	16	6000.0
Download	13	Type 3	6.3	276.0	16	4416.0
Download	14	Type 3	7.6	213.0	17	3621.0
Download	15	Type 3	6.0	488.0	16	7808.0
Download	16	Type 3	9.9	474.0	18	8532.0
Download	17	Type 3	7.1	368.0	16	5888.0
Download	18	Type 3	8.4	346.0	17	5882.0
Download	19	Type 3	9.2	322.0	18	5796.0
Download	20	Type 3	6.1	315.0	16	5040.0
Download	21	Type 3	7.8	200.0	17	3400.0
Download	22	Type 3	7.3	295.0	16	4720.0
Download	23	Type 3	6.6	260.0	16	4160.0
Download	24	Type 3	8.4	475.0	17	8075.0
Download	25	Type 3	7.6	316.0	17	5372.0
Download	26	Type 3	9.3	500.0	18	9000.0
Download	27	Type 3	9.8	410.0	18	7380.0
Download	28	Type 3	7.1	253.0	16	4048.0
Download	29	Type 3	9.9	304.0	18	5472.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	17.3	214.0	15	3210.0
Download	1	Type 4	15.4	389.0	14	5446.0
Download	2	Type 4	14.5	379.0	13	4927.0
Download	3	Type 4	19.8	243.0	16	3888.0
Download	4	Type 4	11.2	326.0	12	3912.0
Download	5	Type 4	14.1	269.0	13	3497.0
Download	6	Type 4	11.0	252.0	12	3024.0
Download	7	Type 4	16.9	361.0	15	5415.0
Download	8	Type 4	16.0	459.0	14	6426.0
Download	9	Type 4	18.7	342.0	16	5472.0
Download	10	Type 4	18.2	303.0	15	4545.0
Download	11	Type 4	16.5	424.0	15	6360.0
Download	12	Type 4	11.5	375.0	12	4500.0
Download	13	Type 4	11.6	276.0	12	3312.0
Download	14	Type 4	14.6	213.0	14	2982.0
Download	15	Type 4	11.0	488.0	12	5856.0
Download	16	Type 4	19.7	474.0	16	7584.0
Download	17	Type 4	13.4	368.0	13	4784.0
Download	18	Type 4	16.3	346.0	14	4844.0
Download	19	Type 4	18.1	322.0	15	4830.0
Download	20	Type 4	11.3	315.0	12	3780.0
Download	21	Type 4	15.1	200.0	14	2800.0
Download	22	Type 4	13.9	295.0	13	3835.0
Download	23	Type 4	12.4	260.0	12	3120.0
Download	24	Type 4	16.3	475.0	14	6650.0
Download	25	Type 4	14.6	316.0	14	4424.0
Download	26	Type 4	18.3	500.0	16	8000.0
Download	27	Type 4	19.4	410.0	16	6560.0
Download	28	Type 4	13.4	253.0	13	3289.0
Download	29	Type 4	19.8	304.0	16	4864.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5252	1
1	5290	1	16	5258	1
2	5290	1	17	5253.6	1
3	5290	1	18	5255.6	1
4	5290	1	19	5256.8	1
5	5290	1	20	5326	0
6	5290	1	21	5323.2	1
7	5290	1	22	5324	1
8	5290	1	23	5325.2	1
9	5290	1	24	5322.4	1
10	5256.8	1	25	5323.6	1
11	5255.6	1	26	5321.2	1
12	5252.4	1	27	5320.4	1
13	5252.4	1	28	5324.4	1
14	5254.4	1	29	5320	1
Detection Percentage (%)					96.7%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
657075.0	84.8	16	3	1082.0	1885.0	1827.0
126301.0	74.7	16	2	1839.0	1402.0	-
296811.0	69.6	16	2	1071.0	1940.0	-
466488.0	98.5	16	3	1155.0	1967.0	1080.0
638873.0	51.5	16	1	1771.0	-	-
105332.0	67.1	16	2	1274.0	1817.0	-
276528.0	50.2	16	1	1188.0	-	-
446057.0	82.4	16	2	1508.0	1857.0	-
616860.0	77.7	16	2	1076.0	1810.0	-
84117.0	92.4	16	3	1406.0	1858.0	1662.0
254153.0	89.8	16	3	1835.0	1604.0	1397.0
425274.0	80.6	16	2	1306.0	1721.0	-
596868.0	53.2	16	1	1694.0	-	-
63524.0	53.7	16	1	1065.0	-	-
233617.0	70.1	16	2	1784.0	1829.0	-
405099.0	50.0	16	1	1598.0	-	-
573370.0	97.8	16	3	1135.0	1871.0	1698.0

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)
51556.0	63.5	12	1	1491.0	-	-
258593.0	79.3	12	2	1320.0	1775.0	-
465099.0	89.5	12	3	1131.0	1184.0	1932.0
674181.0	51.9	12	1	1418.0	-	-
25969.0	72.9	12	2	1203.0	1120.0	-
233446.0	66.0	12	1	1751.0	-	-
440969.0	57.7	12	1	1628.0	-	-
647119.0	79.5	12	2	1658.0	1736.0	-
432.0	70.1	12	2	1464.0	1390.0	-
207280.0	90.3	12	3	1539.0	1217.0	1513.0
413996.0	96.4	12	3	1555.0	1737.0	1249.0
623153.0	63.4	12	1	1281.0	-	-
827214.0	98.5	12	3	1430.0	1533.0	1936.0
182363.0	57.5	12	1	1632.0	-	-

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)
420127.0	61.3	11	1	1126.0	-	-
641550.0	94.5	11	3	1373.0	1391.0	1484.0
866852.0	53.8	11	1	1636.0	-	-
168580.0	67.0	11	2	1372.0	1952.0	-
391882.0	79.7	11	2	1441.0	1335.0	-
615638.0	53.4	11	1	1947.0	-	-
839103.0	57.9	11	1	1879.0	-	-
140903.0	99.3	11	3	1476.0	1440.0	1712.0
364809.0	55.6	11	1	1715.0	-	-
588004.0	77.2	11	2	1106.0	1022.0	-
811785.0	65.9	11	1	1650.0	-	-
113883.0	56.7	11	1	1238.0	-	-
337018.0	73.4	11	2	1230.0	1210.0	-

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)
362380.0	83.9	20	3	1647.0	1290.0	1634.0
508178.0	78.9	20	2	1624.0	1316.0	-
55802.0	97.0	20	3	1963.0	1242.0	1039.0
201095.0	63.1	20	1	1853.0	-	-
346514.0	52.5	20	1	1250.0	-	-
490419.0	75.4	20	2	1553.0	1292.0	-
38079.0	72.0	20	2	1083.0	1984.0	-
182717.0	68.8	20	2	1520.0	1994.0	-
328625.0	50.5	20	1	1253.0	-	-
472153.0	82.9	20	2	1617.0	1767.0	-
20293.0	50.8	20	1	1669.0	-	-
165507.0	61.8	20	1	1308.0	-	-
310429.0	58.7	20	1	1847.0	-	-
455886.0	61.8	20	1	1340.0	-	-
2416.0	68.9	20	2	1115.0	1278.0	-
147151.0	81.5	20	2	1789.0	1428.0	-
291841.0	76.9	20	2	1661.0	1655.0	-
438127.0	53.8	20	1	1169.0	-	-
581498.0	69.0	20	2	1981.0	1101.0	-
129561.0	79.2	20	2	1103.0	1012.0	-

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)
686796.0	84.9	5	3	1342.0	1411.0	1710.0
1050655.0	78.4	5	2	1739.0	1094.0	-
1412230.0	86.2	5	3	1882.0	1176.0	1401.0
279377.0	99.5	5	3	1986.0	1588.0	1030.0
641937.0	86.8	5	3	1876.0	1465.0	1543.0
1004997.0	90.5	5	3	1339.0	1294.0	1587.0
1366965.0	96.6	5	3	1454.0	1938.0	1708.0
234559.0	89.9	5	3	1613.0	1939.0	1970.0

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)
398861.0	64.2	10	1	1554.0	-	-
640553.0	73.7	10	2	1151.0	1123.0	-
883568.0	62.2	10	1	1104.0	-	-
126468.0	86.0	10	3	1883.0	1670.0	1233.0
368901.0	66.1	10	1	1913.0	-	-
609638.0	92.6	10	3	1206.0	1310.0	1571.0
851708.0	73.9	10	2	1753.0	1713.0	-
97069.0	50.5	10	1	1367.0	-	-
338504.0	73.1	10	2	1969.0	1651.0	-
580142.0	77.1	10	2	1805.0	1842.0	-
821546.0	93.9	10	3	1631.0	1235.0	1075.0
67010.0	88.1	10	3	1190.0	1881.0	1642.0

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)
463707.0	76.5	5	2	1811.0	1680.0	-
826587.0	88.7	5	3	1141.0	1475.0	1002.0
1190959.0	60.8	5	1	1791.0	-	-
56112.0	61.6	5	1	1802.0	-	-
419591.0	52.9	5	1	1379.0	-	-
783080.0	55.1	5	1	1328.0	-	-
1145427.0	70.9	5	2	1025.0	1778.0	-
11336.0	91.6	5	3	1171.0	1050.0	1992.0

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)
186656.0	89.0	15	3	1408.0	1276.0	1021.0
368101.0	67.8	15	2	1583.0	1220.0	-
549341.0	78.7	15	2	1487.0	1287.0	-
730415.0	73.4	15	2	1905.0	1024.0	-
164070.0	97.0	15	3	1561.0	1735.0	1732.0
345821.0	77.5	15	2	1214.0	1497.0	-
525587.0	88.6	15	3	1717.0	1225.0	1861.0
709903.0	55.4	15	1	1023.0	-	-
141868.0	92.8	15	3	1731.0	1374.0	1638.0
322280.0	97.6	15	3	1691.0	1875.0	1955.0
504201.0	76.3	15	2	1671.0	1834.0	-
687092.0	62.1	15	1	1498.0	-	-
119839.0	78.8	15	2	1407.0	1874.0	-
300875.0	82.1	15	2	1966.0	1481.0	-
483220.0	54.6	15	1	1460.0	-	-
663615.0	76.9	15	2	1656.0	1099.0	-

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)
104163.0	70.6	13	2	1018.0	1494.0	-
297901.0	64.9	13	1	1646.0	-	-
490441.0	95.8	13	3	1064.0	1034.0	1314.0
685223.0	66.1	13	1	1565.0	-	-
80173.0	88.0	13	3	1353.0	1547.0	1252.0
273459.0	68.4	13	2	1573.0	1798.0	-
467813.0	58.3	13	1	1414.0	-	-
658668.0	99.8	13	3	1355.0	1982.0	1490.0
56598.0	60.0	13	1	1325.0	-	-
249595.0	80.9	13	2	1685.0	1894.0	-
443717.0	52.7	13	1	1845.0	-	-
635178.0	96.2	13	3	1514.0	1633.0	1348.0
32686.0	67.6	13	2	1369.0	1209.0	-
225893.0	74.6	13	2	1277.0	1983.0	-
418486.0	96.5	13	3	1040.0	1531.0	1910.0

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)
482983.0	81.7	18	2	1814.0	1359.0	-
6987.0	69.5	18	2	1337.0	1723.0	-
159835.0	54.9	18	1	1431.0	-	-
312726.0	50.9	18	1	1311.0	-	-
463192.0	96.4	18	3	1622.0	1393.0	1536.0
615346.0	95.0	18	3	1582.0	1860.0	1027.0
140161.0	88.9	18	3	1898.0	1918.0	1409.0
292460.0	89.1	18	3	1526.0	1395.0	1471.0
444884.0	88.7	18	3	1619.0	1185.0	1149.0
599537.0	53.9	18	1	1394.0	-	-
121885.0	68.4	18	2	1144.0	1836.0	-
274777.0	57.8	18	1	1977.0	-	-
426944.0	75.5	18	2	1158.0	1602.0	-
580286.0	50.8	18	1	1855.0	-	-
103040.0	81.7	18	2	1381.0	1998.0	-
256103.0	59.2	18	1	1645.0	-	-
407151.0	94.4	18	3	1961.0	1254.0	1097.0
559250.0	84.1	18	3	1019.0	1764.0	1566.0
84112.0	84.0	18	3	1048.0	1765.0	1769.0

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)
249516.0	91.0	17	3	1150.0	1768.0	1343.0
409825.0	88.1	17	3	1458.0	1427.0	1933.0
573169.0	59.4	17	1	1540.0	-	-
69363.0	54.7	17	1	1477.0	-	-
230667.0	53.6	17	1	1550.0	-	-
391039.0	70.6	17	2	1972.0	1174.0	-
553108.0	59.4	17	1	1770.0	-	-
49356.0	79.0	17	2	1922.0	1375.0	-
210829.0	63.4	17	1	1450.0	-	-
372204.0	66.0	17	1	1380.0	-	-
532791.0	74.7	17	2	1248.0	1088.0	-
29502.0	92.4	17	3	1383.0	1089.0	1625.0
189992.0	87.8	17	3	1833.0	1271.0	1705.0
351293.0	68.1	17	2	1512.0	1824.0	-
513623.0	51.0	17	1	1457.0	-	-
9710.0	94.7	17	3	1028.0	1275.0	1716.0
170054.0	92.7	17	3	1831.0	1826.0	1794.0
331822.0	73.8	17	2	1597.0	1049.0	-

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)	
591742.0	81.2	14	2	1128.0	1643.0	-	
786468.0	58.2	14	1	1377.0	-	-	
181195.0	81.9	14	2	1098.0	1772.0	-	
374736.0	81.8	14	2	1207.0	1213.0	-	
567831.0	75.8	14	2	1058.0	1844.0	-	
762053.0	57.0	14	1	1959.0	-	-	
157561.0	62.2	14	1	1962.0	-	-	
350668.0	69.5	14	2	1435.0	1532.0	-	
545152.0	60.5	14	1	1240.0	-	-	
736776.0	82.8	14	2	1917.0	1594.0	-	
133263.0	99.0	14	3	1351.0	1920.0	1422.0	
326818.0	78.3	14	2	1396.0	1666.0	-	
520081.0	71.6	14	2	1419.0	1674.0	-	
714921.0	58.4	14	1	1344.0	-	-	
109971.0	62.1	14	1	1297.0	-	-	
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)	
569006.0	83.7	6	3	1035.0	1147.0	1293.0	
931309.0	83.6	6	3	1935.0	1421.0	1164.0	
1296222.0	58.4	6	1	1965.0	-	-	
161380.0	72.3	6	2	1485.0	1652.0	-	
525012.0	64.7	6	1	1439.0	-	-	
888716.0	51.3	6	1	1007.0	-	-	
1250885.0	80.4	6	2	1649.0	1015.0	-	
116481.0	87.0	6	3	1779.0	1725.0	1957.0	
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)	
480158.0	66.0	6	1	1704.0	-	-	
842569.0	75.4	6	2	1501.0	1931.0	-	
1206105.0	73.0	6	2	1541.0	1182.0	-	
72039.0	63.9	6	1	1178.0	-	-	
435375.0	61.5	6	1	1780.0	-	-	
797926.0	80.7	6	2	1360.0	1949.0	-	
1160050.0	89.7	6	3	1429.0	1884.0	1119.0	
27234.0	74.4	6	2	1521.0	1236.0	-	

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)
240384.0	56.2	11	1	1078.0	-	-
462514.0	89.1	11	3	1659.0	1038.0	1329.0
685571.0	85.5	11	3	1100.0	1580.0	1134.0
910955.0	63.1	11	1	1352.0	-	-
212427.0	75.8	11	2	1192.0	1677.0	-
436247.0	52.0	11	1	1515.0	-	-
660021.0	59.2	11	1	1143.0	-	-
883479.0	62.2	11	1	1289.0	-	-
185129.0	52.3	11	1	1911.0	-	-
407267.0	92.6	11	3	1534.0	1673.0	1575.0
630154.0	84.1	11	3	1204.0	1626.0	1702.0
856062.0	60.0	11	1	1159.0	-	-
157457.0	76.6	11	2	1161.0	1640.0	-

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)
619079.0	80.0	5	2	1700.0	1600.0	-
981740.0	85.2	5	3	1008.0	1446.0	1358.0
1343588.0	94.5	5	3	1509.0	1606.0	1838.0
211577.0	66.3	5	1	1830.0	-	-
574287.0	80.3	5	2	1897.0	1609.0	-
938753.0	54.1	5	1	1079.0	-	-
1299621.0	84.6	5	3	1166.0	1258.0	1726.0
166566.0	92.7	5	3	1218.0	1459.0	1433.0

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)
211357.0	72.3	20	2	1298.0	1447.0	-
355875.0	77.9	20	2	1808.0	1499.0	-
501249.0	72.4	20	2	1156.0	1368.0	-
48779.0	50.8	20	1	1307.0	-	-
193289.0	71.2	20	2	1621.0	1821.0	-
338972.0	65.9	20	1	1678.0	-	-
484044.0	56.3	20	1	1728.0	-	-
30878.0	52.8	20	1	1595.0	-	-
174932.0	93.1	20	3	1423.0	1862.0	1975.0
321224.0	50.6	20	1	1442.0	-	-
463690.0	88.9	20	3	1693.0	1426.0	1793.0
12982.0	70.8	20	2	1093.0	1398.0	-
158170.0	58.3	20	1	1455.0	-	-
301716.0	92.8	20	3	1006.0	1755.0	1892.0
445828.0	89.2	20	3	1782.0	1349.0	1893.0
589721.0	86.2	20	3	1906.0	1960.0	1569.0
139550.0	95.3	20	3	1828.0	1745.0	1036.0
284129.0	86.3	20	3	1224.0	1930.0	1081.0
429846.0	81.6	20	2	1227.0	1305.0	-
574297.0	74.3	20	2	1781.0	1223.0	-

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)
222138.0	96.2	9	3	1929.0	1548.0	1229.0
486461.0	70.0	9	2	1560.0	1168.0	-
750282.0	72.1	9	2	1507.0	1363.0	-
1014156.0	67.3	9	2	1412.0	1468.0	-
189974.0	70.3	9	2	1324.0	1747.0	-
454276.0	60.3	9	1	1953.0	-	-
716926.0	86.0	9	3	1322.0	1493.0	1346.0
979833.0	90.3	9	3	1215.0	1954.0	1727.0
157457.0	78.6	9	2	1729.0	1470.0	-
420491.0	97.7	9	3	1692.0	1928.0	1567.0
684859.0	81.3	9	2	1668.0	1859.0	-

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)
695121.0	76.5	14	2	1813.0	1354.0	-
91772.0	55.1	14	1	1189.0	-	-
285018.0	81.8	14	2	1160.0	1404.0	-
476887.0	83.9	14	3	1991.0	1386.0	1743.0
672744.0	61.2	14	1	1472.0	-	-
67882.0	63.0	14	1	1504.0	-	-
261398.0	62.3	14	1	1944.0	-	-
455428.0	54.5	14	1	1108.0	-	-
647065.0	86.1	14	3	1056.0	1137.0	1524.0
44041.0	52.9	14	1	1247.0	-	-
237631.0	59.4	14	1	1695.0	-	-
431559.0	59.2	14	1	1113.0	-	-
622383.0	92.0	14	3	1790.0	1167.0	1901.0
20113.0	95.2	14	3	1496.0	1261.0	1090.0
212820.0	89.3	14	3	1951.0	1466.0	1870.0

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)
338258.0	68.2	17	2	1974.0	1865.0	-
498925.0	87.2	17	3	1722.0	1107.0	1129.0
659614.0	96.0	17	3	1679.0	1033.0	1285.0
158203.0	58.2	17	1	1724.0	-	-
319077.0	71.0	17	2	1013.0	1535.0	-
478266.0	94.0	17	3	1687.0	1818.0	1644.0
640861.0	72.5	17	2	1482.0	1434.0	-
138297.0	60.3	17	1	1923.0	-	-
298522.0	96.6	17	3	1043.0	1759.0	1332.0
460977.0	52.3	17	1	1581.0	-	-
622235.0	55.7	17	1	1630.0	-	-
118565.0	55.1	17	1	1212.0	-	-
279620.0	80.6	17	2	1004.0	1014.0	-
440840.0	60.9	17	1	1985.0	-	-
600453.0	80.0	17	2	1754.0	1990.0	-
98715.0	66.0	17	1	1009.0	-	-
259295.0	74.3	17	2	1303.0	1915.0	-
419334.0	95.5	17	3	1846.0	1683.0	1060.0

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)
1311577.0	69.3	5	2	1112.0	1469.0	-
177411.0	62.3	5	1	1887.0	-	-
540749.0	65.7	5	1	1891.0	-	-
903379.0	76.6	5	2	1197.0	1868.0	-
1267861.0	58.9	5	1	1376.0	-	-
132533.0	78.0	5	2	1993.0	1279.0	-
495576.0	73.2	5	2	1925.0	1228.0	-
859115.0	83.0	5	2	1105.0	1165.0	-

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)
751204.0	81.7	12	2	1601.0	1044.0	-
53872.0	95.6	12	3	1576.0	1888.0	1463.0
276945.0	71.4	12	2	1654.0	1968.0	-
499488.0	86.8	12	3	1570.0	1010.0	1877.0
724946.0	60.7	12	1	1069.0	-	-
26504.0	80.2	12	2	1660.0	1142.0	-
249739.0	72.1	12	2	1596.0	1061.0	-
472750.0	81.1	12	2	1559.0	1525.0	-
694364.0	92.1	12	3	1194.0	1988.0	1903.0
918234.0	98.8	12	3	1511.0	1313.0	1031.0
221741.0	94.4	12	3	1483.0	1686.0	1564.0
445269.0	70.3	12	2	1730.0	1347.0	-
668497.0	76.7	12	2	1195.0	1746.0	-

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)
965365.0	87.4	10	3	1510.0	1011.0	1283.0
211315.0	54.0	10	1	1266.0	-	-
451882.0	94.9	10	3	1701.0	1973.0	1243.0
693434.0	85.2	10	3	1667.0	1053.0	1890.0
936411.0	81.6	10	2	1752.0	1193.0	-
181411.0	55.4	10	1	1635.0	-	-
423414.0	57.8	10	1	1948.0	-	-
664732.0	81.8	10	2	1495.0	1563.0	-
904983.0	93.7	10	3	1703.0	1183.0	1864.0
151618.0	56.1	10	1	1420.0	-	-
392526.0	87.0	10	3	1260.0	1629.0	1777.0
634049.0	85.1	10	3	1268.0	1787.0	1416.0

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)
1053971.0	63.8	7	1	1527.0	-	-
145972.0	72.6	7	2	1523.0	1586.0	-
436228.0	82.9	7	2	1578.0	1608.0	-
726705.0	73.5	7	2	1675.0	1163.0	-
1015509.0	91.7	7	3	1873.0	1783.0	1000.0
110211.0	78.3	7	2	1799.0	1362.0	-
400434.0	68.0	7	2	1689.0	1618.0	-
689888.0	85.0	7	3	1684.0	1545.0	1432.0
979574.0	88.1	7	3	1641.0	1926.0	1364.0
74579.0	62.2	7	1	1196.0	-	-

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)
242912.0	77.0	14	2	1153.0	1742.0	-
435289.0	88.9	14	3	1664.0	1676.0	1284.0
630328.0	59.8	14	1	1921.0	-	-
25736.0	91.6	14	3	1172.0	1051.0	1919.0
219055.0	75.6	14	2	1616.0	1438.0	-
412151.0	83.0	14	2	1461.0	1958.0	-
604663.0	99.6	14	3	1366.0	1451.0	1503.0
1962.0	68.8	14	2	1866.0	1251.0	-
195207.0	81.2	14	2	1445.0	1774.0	-
388497.0	71.7	14	2	1300.0	1825.0	-
582625.0	53.9	14	1	1946.0	-	-
774715.0	68.7	14	2	1556.0	1895.0	-
171566.0	82.0	14	2	1371.0	1092.0	-
365392.0	58.3	14	1	1593.0	-	-
558561.0	70.9	14	2	1170.0	1095.0	-

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)
866486.0	91.5	11	3	1265.0	1558.0	1114.0
170367.0	77.3	11	2	1916.0	1478.0	-
393679.0	72.5	11	2	1132.0	1653.0	-
617736.0	65.3	11	1	1506.0	-	-
841674.0	51.1	11	1	1037.0	-	-
142696.0	88.1	11	3	1801.0	1486.0	1365.0
365547.0	89.4	11	3	1331.0	1820.0	1241.0
588380.0	84.4	11	3	1239.0	1849.0	1267.0
814106.0	51.6	11	1	1063.0	-	-
115267.0	97.0	11	3	1878.0	1186.0	1529.0
339066.0	57.5	11	1	1773.0	-	-
560840.0	89.3	11	3	1568.0	1804.0	1138.0
786327.0	57.5	11	1	1338.0	-	-

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)
63572.0	50.4	17	1	1841.0	-	-
224208.0	70.4	17	2	1950.0	1682.0	-
385416.0	76.3	17	2	1124.0	1816.0	-
544632.0	85.4	17	3	1766.0	1399.0	1912.0
43513.0	88.7	17	3	1837.0	1908.0	1109.0
204644.0	75.1	17	2	1711.0	1130.0	-
366012.0	77.1	17	2	1045.0	1125.0	-
528030.0	55.9	17	1	1091.0	-	-
23825.0	75.4	17	2	1444.0	1085.0	-
184357.0	90.1	17	3	1589.0	1385.0	1505.0
345758.0	79.9	17	2	1074.0	1869.0	-
506538.0	74.8	17	2	1201.0	1996.0	-
3981.0	82.3	17	2	1937.0	1191.0	-
164866.0	74.8	17	2	1886.0	1417.0	-
326049.0	74.9	17	2	1410.0	1291.0	-
488163.0	65.2	17	1	1226.0	-	-
647426.0	81.1	17	2	1672.0	1734.0	-
144936.0	95.1	17	3	1047.0	1738.0	1032.0

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)
274839.0	90.7	19	3	1720.0	1072.0	1270.0
420111.0	74.6	19	2	1211.0	1803.0	-
566227.0	52.5	19	1	1610.0	-	-
112939.0	50.1	19	1	1749.0	-	-
258108.0	51.0	19	1	1577.0	-	-
401385.0	95.6	19	3	1127.0	1761.0	1448.0
547144.0	69.7	19	2	1121.0	1806.0	-
94537.0	86.9	19	3	1592.0	1614.0	1880.0
239732.0	74.2	19	2	1405.0	1415.0	-
383284.0	87.6	19	3	1603.0	1264.0	1945.0
530734.0	54.4	19	1	1317.0	-	-
77242.0	58.1	19	1	1378.0	-	-
221349.0	94.6	19	3	1718.0	1403.0	1157.0
366293.0	68.0	19	2	1612.0	1914.0	-
510294.0	93.8	19	3	1591.0	1246.0	1462.0
58985.0	92.0	19	3	1530.0	1762.0	1852.0
203798.0	68.4	19	2	1572.0	1987.0	-
349844.0	60.7	19	1	1179.0	-	-
493242.0	95.5	19	3	1136.0	1146.0	1117.0
41374.0	68.6	19	2	1057.0	1786.0	-

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)
339204.0	80.1	9	2	1896.0	1181.0	-
604099.0	56.8	9	1	1162.0	-	-
867015.0	81.2	9	2	1843.0	1054.0	-
42929.0	65.0	9	1	1637.0	-	-
307190.0	66.0	9	1	1357.0	-	-
570006.0	87.3	9	3	1059.0	1690.0	1345.0
833558.0	92.7	9	3	1205.0	1623.0	1312.0
10355.0	90.5	9	3	1327.0	1719.0	1941.0
274213.0	68.9	9	2	1257.0	1796.0	-
538639.0	63.2	9	1	1867.0	-	-
803277.0	64.4	9	1	1175.0	-	-

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)	
585207.0	69.2	20	2	1557.0	1087.0	-	
132513.0	70.5	20	2	1714.0	1899.0	-	
278233.0	51.8	20	1	1295.0	-	-	
422726.0	66.8	20	2	1067.0	1234.0	-	
568752.0	64.7	20	1	1180.0	-	-	
115149.0	54.9	20	1	1262.0	-	-	
260388.0	50.2	20	1	1200.0	-	-	
404480.0	69.4	20	2	1872.0	1005.0	-	
549034.0	80.8	20	2	1356.0	1812.0	-	
97244.0	65.6	20	1	1370.0	-	-	
242311.0	51.7	20	1	1665.0	-	-	
387778.0	50.9	20	1	1122.0	-	-	
530113.0	89.5	20	3	1256.0	1807.0	1330.0	
79363.0	51.4	20	1	1350.0	-	-	
223816.0	67.3	20	2	1456.0	1863.0	-	
367654.0	95.5	20	3	1502.0	1744.0	1492.0	
514745.0	61.9	20	1	1574.0	-	-	
61271.0	81.1	20	2	1797.0	1579.0	-	
205785.0	90.3	20	3	1118.0	1020.0	1776.0	
352029.0	56.4	20	1	1066.0	-	-	

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5438	5380	5407	5298	5681
5	5355	5537	5533	5408	5572
10	5516	5560	5295	5634	5550
15	5269	5282	5599	5419	5473
20	5585	5401	5320	5635	5589
25	5544	5505	5383	5566	5567
30	5279	5619	5543	5652	5665
35	5504	5445	5418	5490	5382
40	5526	5400	5720	5301	5386
45	5452	5521	5252	5360	5476
50	5687	5546	5399	5287	5310
55	5497	5434	5484	5672	5501
60	5692	5663	5622	5364	5465
65	5316	5393	5646	5527	5654
70	5341	5406	5251	5422	5453
75	5439	5709	5381	5553	5414
80	5319	5722	5503	5628	5444
85	5331	5660	5640	5606	5656
90	5559	5524	5404	5369	5334
95	5552	5536	5410	5718	5455

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5693	5619	5343	5362	5523
5	5397	5559	5608	5571	5304
10	5350	5349	5433	5354	5357
15	5312	5702	5464	5665	5593
20	5567	5261	5724	5562	5432
25	5489	5670	5504	5418	5605
30	5500	5392	5439	5584	5606
35	5690	5265	5296	5365	5580
40	5658	5541	5383	5284	5501
45	5335	5529	5574	5426	5722
50	5450	5376	5441	5622	5438
55	5387	5320	5663	5317	5708
60	5671	5291	5262	5594	5595
65	5528	5359	5449	5478	5712
70	5425	5530	5429	5398	5678
75	5404	5599	5322	5666	5503
80	5667	5313	5490	5709	5603
85	5323	5524	5513	5297	5699
90	5534	5340	5586	5563	5645
95	5251	5465	5353	5319	5486

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5376	5383	5279	5523	5268
5	5536	5581	5683	5637	5511
10	5281	5613	5474	5549	5592
15	5445	5439	5330	5412	5382
20	5601	5636	5299	5716	5535
25	5698	5684	5692	5396	5538
30	5460	5494	5457	5607	5591
35	5522	5723	5697	5486	5418
40	5307	5301	5663	5596	5380
45	5688	5481	5379	5582	5364
50	5302	5423	5501	5562	5431
55	5288	5335	5392	5577	5614
60	5634	5446	5398	5512	5503
65	5417	5544	5564	5569	5341
70	5422	5647	5320	5525	5405
75	5357	5550	5524	5267	5303
80	5346	5539	5284	5356	5438
85	5685	5612	5441	5489	5448
90	5699	5348	5657	5520	5308
95	5251	5676	5589	5253	5256

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5631	5622	5690	5684	5585
5	5578	5506	5283	5325	5340
10	5687	5402	5515	5269	5613
15	5533	5566	5433	5457	5574
20	5512	5327	5715	5330	5508
25	5586	5633	5420	5500	5572
30	5502	5383	5414	5347	5365
35	5342	5387	5313	5282	5571
40	5696	5615	5271	5534	5449
45	5474	5520	5461	5598	5437
50	5635	5251	5653	5599	5552
55	5651	5254	5707	5523	5346
60	5292	5478	5563	5554	5335
65	5618	5493	5600	5401	5611
70	5700	5719	5306	5528	5606
75	5381	5316	5519	5644	5284
80	5540	5439	5435	5405	5612
85	5626	5610	5357	5518	5717
90	5389	5352	5557	5705	5291
95	5382	5575	5721	5655	5595

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5411	5386	5626	5370	5330
5	5620	5528	5358	5488	5547
10	5521	5288	5556	5464	5634
15	5621	5693	5439	5502	5291
20	5520	5396	5656	5322	5481
25	5377	5485	5623	5604	5606
30	5641	5369	5371	5465	5517
35	5540	5429	5404	5650	5346
40	5610	5454	5354	5472	5689
45	5471	5449	5441	5681	5495
50	5591	5516	5432	5300	5603
55	5265	5455	5554	5711	5385
60	5630	5479	5607	5253	5499
65	5264	5341	5672	5344	5442
70	5539	5611	5503	5406	5413
75	5292	5531	5357	5275	5391
80	5289	5456	5375	5662	5321
85	5587	5599	5335	5697	5515
90	5686	5705	5700	5569	5469
95	5440	5494	5303	5399	5276

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5666	5625	5562	5531	5647
5	5662	5453	5433	5651	5279
10	5452	5552	5597	5655	5612
15	5345	5542	5547	5483	5528
20	5694	5411	5454	5265	5434
25	5351	5708	5640	5683	5258
30	5328	5680	5291	5360	5568
35	5495	5446	5499	5621	5293
40	5534	5313	5357	5468	5378
45	5324	5289	5456	5644	5403
50	5308	5476	5654	5354	5278
55	5498	5327	5632	5575	5449
60	5450	5261	5418	5444	5571
65	5642	5618	5391	5443	5298
70	5684	5485	5375	5631	5304
75	5333	5709	5409	5599	5343
80	5627	5675	5577	5276	5332
85	5417	5539	5649	5422	5665
90	5523	5717	5260	5719	5461
95	5372	5412	5416	5685	5517

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5349	5389	5498	5692	5392
5	5326	5475	5508	5339	5583
10	5383	5341	5638	5282	5676
15	5700	5375	5645	5495	5675
20	5439	5631	5635	5403	5427
25	5628	5286	5457	5434	5674
30	5250	5622	5663	5420	5443
35	5558	5707	5586	5717	5652
40	5535	5704	5617	5251	5597
45	5465	5685	5304	5372	5514
50	5697	5668	5659	5705	5540
55	5576	5345	5515	5290	5268
60	5421	5390	5486	5565	5564
65	5368	5340	5653	5568	5487
70	5557	5361	5634	5687	5432
75	5324	5404	5310	5358	5440
80	5329	5612	5418	5381	5709
85	5614	5533	5574	5490	5458
90	5409	5467	5254	5521	5433
95	5265	5415	5398	5429	5667

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5604	5628	5434	5378	5709
5	5368	5400	5583	5405	5315
10	5692	5605	5679	5477	5697
15	5313	5502	5273	5540	5489
20	5447	5322	5576	5492	5419
25	5710	5660	5538	5708	5389
30	5608	5620	5635	5274	5299
35	5610	5427	5449	5543	5700
40	5664	5362	5462	5614	5284
45	5455	5572	5275	5555	5535
50	5353	5281	5629	5399	5289
55	5703	5480	5465	5295	5519
60	5431	5391	5607	5666	5550
65	5485	5460	5290	5251	5347
70	5259	5380	5663	5627	5676
75	5552	5305	5559	5420	5326
80	5332	5321	5320	5672	5498
85	5528	5263	5278	5574	5473
90	5499	5514	5533	5450	5325
95	5377	5532	5390	5634	5260

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5384	5489	5370	5442	5454
5	5410	5422	5658	5568	5522
10	5623	5394	5720	5672	5718
15	5401	5629	5376	5585	5681
20	5455	5391	5614	5484	5373
25	5307	5562	5388	5642	5267
30	5431	5497	5577	5278	5369
35	5576	5413	5390	5406	5580
40	5460	5382	5405	5602	5459
45	5446	5264	5538	5533	5328
50	5345	5314	5529	5332	5600
55	5611	5416	5494	5670	5284
60	5266	5551	5438	5542	5553
65	5392	5713	5586	5695	5255
70	5323	5333	5262	5704	5639
75	5548	5359	5286	5336	5433
80	5395	5671	5473	5527	5699
85	5637	5257	5426	5366	5579
90	5511	5476	5479	5436	5396
95	5564	5375	5686	5356	5635

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5639	5253	5306	5603	5296
5	5549	5347	5258	5256	5254
10	5457	5280	5383	5392	5264
15	5281	5382	5533	5398	5463
20	5557	5555	5573	5346	5414
25	5591	5271	5301	5473	5483
30	5534	5493	5618	5396	5552
35	5481	5677	5374	5696	5488
40	5540	5270	5553	5375	5719
45	5621	5381	5707	5665	5705
50	5332	5423	5604	5448	5385
55	5578	5712	5680	5321	5471
60	5615	5499	5690	5662	5525
65	5527	5622	5274	5492	5416
70	5362	5545	5517	5317	5502
75	5267	5588	5543	5651	5360
80	5536	5698	5344	5699	5479
85	5695	5521	5331	5284	5582
90	5470	5278	5276	5581	5430
95	5390	5681	5713	5263	5408

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5419	5492	5717	5289	5516
5	5591	5369	5333	5558	5388
10	5544	5424	5490	5285	5480
15	5408	5485	5578	5590	5374
20	5723	5496	5565	5319	5461
25	5363	5472	5335	5515	5372
30	5491	5708	5295	5691	5572
35	5473	5508	5288	5535	5571
40	5478	5510	5550	5304	5699
45	5704	5649	5337	5497	5541
50	5309	5434	5518	5721	5402
55	5317	5575	5397	5683	5334
60	5293	5303	5441	5542	5416
65	5611	5561	5262	5417	5552
70	5564	5365	5504	5486	5340
75	5548	5653	5432	5524	5599
80	5695	5539	5602	5418	5280
85	5713	5674	5584	5435	5494
90	5588	5538	5598	5579	5692
95	5366	5606	5347	5451	5720

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5577	5256	5653	5450	5358
5	5633	5294	5408	5485	5290
10	5319	5333	5465	5685	5306
15	5568	5438	5588	5623	5307
20	5382	5317	5534	5654	5292
25	5252	5690	5425	5576	5369
30	5261	5448	5544	5414	5258
35	5663	5366	5661	5299	5471
40	5416	5275	5547	5611	5679
45	5312	5610	5390	5384	5417
50	5607	5346	5356	5668	5594
55	5557	5463	5458	5308	5364
60	5488	5617	5560	5500	5569
65	5309	5355	5388	5251	5567
70	5460	5691	5704	5666	5688
75	5662	5692	5259	5505	5260
80	5718	5430	5639	5538	5683
85	5441	5420	5397	5615	5540
90	5455	5477	5574	5469	5426
95	5442	5715	5657	5481	5484

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5357	5495	5589	5611	5578
5	5675	5316	5483	5648	5497
10	5628	5597	5506	5405	5327
15	5656	5565	5691	5668	5499
20	5390	5475	5646	5265	5615
25	5639	5680	5403	5696	5722
30	5566	5709	5397	5376	5637
35	5339	5688	5310	5359	5257
40	5515	5544	5540	5562	5395
45	5443	5649	5671	5661	5536
50	5270	5596	5383	5413	5528
55	5592	5623	5253	5442	5665
60	5434	5440	5509	5304	5579
65	5633	5330	5374	5468	5478
70	5446	5422	5580	5262	5685
75	5394	5301	5469	5280	5347
80	5689	5454	5505	5674	5681
85	5525	5507	5492	5456	5512
90	5352	5600	5254	5595	5439
95	5375	5553	5572	5624	5400

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5612	5259	5525	5297	5420
5	5339	5716	5558	5336	5326
10	5559	5386	5547	5600	5348
15	5647	5692	5319	5616	5691
20	5301	5552	5416	5260	5713
25	5406	5491	5356	5309	5437
30	5263	5611	5362	5306	5470
35	5432	5536	5467	5433	5589
40	5602	5624	5442	5670	5658
45	5541	5372	5542	5478	5251
50	5496	5587	5310	5568	5264
55	5573	5707	5499	5721	5313
60	5673	5371	5477	5641	5458
65	5572	5374	5436	5457	5471
70	5327	5422	5381	5674	5700
75	5405	5666	5549	5411	5250
80	5444	5410	5686	5649	5408
85	5516	5266	5717	5472	5543
90	5704	5710	5517	5606	5412
95	5562	5518	5271	5650	5423

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5392	5498	5461	5458	5640
5	5381	5263	5633	5499	5533
10	5490	5272	5588	5320	5369
15	5260	5344	5325	5661	5505
20	5309	5718	5454	5252	5686
25	5294	5343	5559	5510	5471
30	5402	5500	5319	5521	5622
35	5578	5558	5326	5267	5516
40	5463	5525	5608	5423	5635
45	5301	5522	5561	5687	5549
50	5538	5638	5399	5391	5459
55	5497	5693	5288	5429	5470
60	5278	5478	5715	5678	5414
65	5464	5407	5511	5346	5266
70	5714	5571	5443	5651	5398
75	5340	5643	5345	5548	5647
80	5424	5506	5473	5586	5466
85	5311	5358	5704	5434	5477
90	5530	5682	5709	5446	5444
95	5627	5705	5504	5646	5303

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5550	5262	5397	5619	5482
5	5423	5663	5708	5565	5265
10	5324	5536	5629	5418	5390
15	5348	5374	5428	5706	5697
20	5317	5312	5395	5341	5659
25	5657	5292	5287	5614	5505
30	5444	5486	5276	5261	5396
35	5450	5717	5649	5597	5420
40	5527	5399	5705	5546	5632
45	5502	5644	5270	5602	5688
50	5677	5714	5689	5585	5403
55	5685	5647	5478	5723	5344
60	5407	5643	5660	5510	5715
65	5369	5665	5356	5547	5653
70	5429	5574	5500	5299	5515
75	5368	5594	5250	5578	5534
80	5384	5297	5633	5583	5661
85	5311	5289	5529	5305	5548
90	5253	5372	5383	5704	5285
95	5488	5544	5296	5406	5365

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5330	5501	5333	5683	5702
5	5465	5685	5308	5253	5569
10	5255	5325	5670	5613	5411
15	5436	5531	5276	5414	5703
20	5478	5336	5632	5448	5619
25	5393	5718	5539	5486	5375
30	5708	5379	5548	5270	5381
35	5265	5441	5713	5313	5484
40	5331	5629	5537	5482	5252
45	5328	5558	5553	5415	5674
50	5250	5398	5601	5668	5542
55	5315	5536	5605	5342	5638
60	5488	5305	5388	5428	5698
65	5337	5350	5258	5262	5706
70	5355	5547	5640	5364	5696
75	5580	5689	5614	5721	5648
80	5502	5498	5417	5586	5273
85	5322	5340	5472	5275	5509
90	5563	5723	5298	5593	5434
95	5304	5400	5652	5524	5633

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5585	5265	5269	5369	5544
5	5604	5610	5383	5416	5301
10	5564	5589	5333	5432	5427
15	5628	5634	5699	5606	5711
20	5547	5277	5422	5605	5336
25	5568	5596	5347	5573	5625
30	5264	5665	5594	5322	5565
35	5520	5356	5664	5348	5355
40	5552	5396	5571	5626	5466
45	5462	5335	5386	5611	5365
50	5429	5591	5316	5288	5713
55	5669	5489	5458	5361	5286
60	5498	5550	5649	5464	5358
65	5689	5254	5522	5695	5698
70	5501	5409	5677	5576	5326
75	5692	5608	5308	5687	5607
80	5657	5421	5528	5284	5577
85	5592	5456	5312	5341	5613
90	5553	5271	5702	5252	5354
95	5371	5382	5436	5395	5437

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5365	5504	5680	5530	5289
5	5646	5632	5458	5579	5508
10	5495	5378	5374	5528	5453
15	5515	5280	5262	5269	5323
20	5719	5713	5315	5414	5578
25	5602	5420	5324	5548	5607
30	5667	5250	5622	5334	5474
35	5288	5562	5544	5557	5501
40	5366	5391	5479	5360	5336
45	5623	5298	5345	5418	5347
50	5664	5630	5305	5292	5367
55	5377	5536	5516	5677	5412
60	5476	5558	5257	5319	5663
65	5592	5290	5304	5415	5678
70	5430	5493	5484	5302	5425
75	5651	5325	5253	5451	5668
80	5287	5692	5574	5393	5395
85	5275	5533	5481	5507	5422
90	5566	5392	5355	5388	5394
95	5450	5537	5335	5611	5715

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5620	5268	5616	5691	5606
5	5688	5557	5533	5645	5337
10	5426	5264	5415	5723	5474
15	5603	5407	5314	5515	5630
20	5307	5256	5503	5551	5490
25	5272	5527	5652	5641	5709
30	5614	5579	5549	5583	5701
35	5635	5353	5276	5280	5705
40	5659	5298	5576	5717	5702
45	5325	5501	5405	5420	5559
50	5468	5418	5563	5359	5460
55	5390	5366	5666	5377	5351
60	5537	5410	5250	5713	5627
65	5497	5262	5385	5582	5650
70	5470	5305	5274	5656	5513
75	5294	5649	5539	5458	5381
80	5507	5588	5495	5712	5335
85	5446	5558	5670	5289	5361
90	5422	5505	5521	5708	5590
95	5343	5304	5459	5578	5719

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5303	5507	5552	5377	5351
5	5255	5579	5608	5333	5544
10	5260	5528	5456	5346	5495
15	5691	5437	5371	5262	5707
20	5638	5473	5672	5524	5281
25	5696	5578	5373	5600	5536
30	5667	5400	5306	5365	5251
35	5624	5429	5669	5641	5267
40	5614	5719	5714	5631	5305
45	5584	5463	5295	5307	5435
50	5644	5469	5652	5560	5320
55	5381	5671	5577	5480	5518
60	5482	5717	5514	5293	5439
65	5576	5533	5472	5655	5288
70	5344	5553	5308	5598	5632
75	5396	5640	5630	5316	5415
80	5448	5570	5471	5651	5298
85	5345	5314	5512	5443	5722
90	5367	5359	5395	5612	5487
95	5505	5606	5446	5502	5531

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5558	5271	5488	5538	5668
5	5394	5504	5586	5496	5276
10	5666	5317	5497	5541	5516
15	5682	5564	5474	5307	5424
20	5646	5639	5710	5584	5644
25	5548	5361	5385	5612	5415
30	5489	5493	5407	5649	5601
35	5342	5517	5582	5680	5480
40	5350	5552	5484	5711	5463
45	5285	5667	5348	5572	5311
50	5345	5520	5266	5383	5251
55	5291	5274	5571	5393	5609
60	5683	5524	5549	5340	5714
65	5262	5525	5569	5304	5547
70	5566	5416	5539	5408	5608
75	5431	5610	5686	5611	5568
80	5495	5633	5468	5503	5398
85	5358	5537	5279	5563	5691
90	5412	5373	5277	5624	5615
95	5451	5322	5626	5505	5308

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5338	5510	5424	5699	5413
5	5436	5526	5661	5659	5580
10	5597	5581	5538	5261	5537
15	5295	5691	5577	5352	5713
20	5557	5708	5651	5576	5470
25	5532	5497	5564	5489	5646
30	5457	5378	5450	5622	5326
35	5324	5546	5433	5313	5260
40	5594	5319	5490	5724	5392
45	5265	5275	5482	5401	5459
50	5662	5521	5571	5355	5681
55	5573	5479	5703	5286	5687
60	5519	5263	5373	5469	5381
65	5660	5463	5474	5508	5514
70	5342	5369	5585	5525	5411
75	5674	5584	5390	5636	5354
80	5592	5345	5276	5301	5318
85	5465	5698	5335	5321	5632
90	5517	5464	5602	5379	5330
95	5258	5618	5670	5570	5499

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5593	5371	5360	5288	5255
5	5478	5451	5261	5250	5312
10	5431	5370	5579	5456	5558
15	5383	5343	5680	5397	5430
20	5565	5399	5592	5665	5443
25	5323	5349	5292	5690	5499
30	5364	5407	5362	5575	5619
35	5685	5621	5584	5510	5508
40	5633	5613	5428	5489	5705
45	5699	5720	5358	5540	5357
50	5724	5441	5697	5622	5541
55	5504	5517	5667	5657	5476
60	5506	5393	5392	5538	5414
65	5310	5564	5606	5286	5423
70	5544	5346	5612	5647	5511
75	5523	5463	5281	5497	5573
80	5500	5648	5532	5465	5381
85	5462	5515	5301	5274	5587
90	5568	5712	5325	5267	5482
95	5419	5367	5635	5554	5280

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5276	5610	5296	5449	5475
5	5520	5473	5336	5413	5519
10	5362	5256	5620	5651	5579
15	5471	5470	5686	5345	5622
20	5573	5468	5630	5279	5416
25	5676	5495	5319	5714	5638
30	5253	5364	5480	5252	5439
35	5349	5712	5380	5663	5569
40	5696	5366	5632	5324	5628
45	5603	5441	5501	5410	5611
50	5317	5398	5673	5705	5283
55	5666	5325	5521	5703	5359
60	5617	5487	5649	5372	5483
65	5653	5504	5450	5351	5594
70	5514	5308	5323	5304	5543
75	5277	5661	5313	5532	5444
80	5459	5710	5679	5591	5344
85	5541	5455	5522	5388	5523
90	5432	5488	5301	5379	5652
95	5305	5635	5295	5669	5383

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5531	5374	5707	5610	5317
5	5659	5398	5411	5576	5251
10	5293	5520	5283	5274	5600
15	5462	5500	5314	5390	5339
20	5484	5634	5571	5271	5389
25	5477	5625	5698	5423	5273
30	5680	5617	5321	5695	5501
35	5637	5391	5328	5341	5433
40	5408	5304	5397	5557	5583
45	5524	5559	5463	5401	5668
50	5574	5724	5719	5528	5308
55	5471	5565	5284	5522	5335
60	5553	5393	5449	5313	5595
65	5310	5418	5519	5388	5299
70	5631	5580	5614	5599	5415
75	5267	5292	5424	5686	5632
80	5529	5296	5569	5696	5507
85	5359	5430	5582	5404	5636
90	5323	5573	5343	5597	5494
95	5561	5488	5291	5360	5619

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5311	5613	5643	5296	5537
5	5701	5420	5486	5264	5555
10	5602	5309	5324	5469	5621
15	5550	5627	5417	5435	5531
20	5492	5703	5512	5360	5362
25	5365	5477	5329	5527	5307
30	5722	5603	5278	5653	5457
35	5530	5419	5544	5591	5347
40	5484	5717	5637	5318	5389
45	5563	5607	5617	5516	5288
50	5275	5300	5333	5351	5630
55	5659	5519	5474	5341	5684
60	5682	5558	5346	5281	5614
65	5541	5511	5367	5695	5666
70	5434	5495	5566	5448	5391
75	5639	5257	5306	5406	5350
80	5385	5667	5356	5625	5582
85	5372	5353	5409	5287	5500
90	5272	5443	5597	5308	5415
95	5589	5459	5529	5615	5543

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5566	5377	5579	5457	5379
5	5268	5442	5561	5427	5287
10	5533	5573	5365	5664	5642
15	5638	5279	5520	5480	5723
20	5500	5394	5550	5352	5335
25	5631	5426	5532	5253	5341
30	5386	5492	5710	5650	5655
35	5669	5510	5340	5269	5358
40	5567	5558	5305	5315	5318
45	5543	5690	5578	5569	5553
50	5323	5451	5351	5422	5649
55	5574	5372	5473	5635	5336
60	5291	5685	5537	5584	5712
65	5316	5494	5430	5461	5552
70	5717	5297	5367	5660	5608
75	5400	5594	5419	5606	5549
80	5255	5353	5345	5485	5689
85	5330	5448	5481	5657	5361
90	5452	5603	5306	5703	5609
95	5325	5470	5684	5464	5509

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5346	5616	5515	5618	5599
5	5310	5367	5636	5493	5494
10	5362	5406	5384	5663	5251
15	5623	5428	5440	5411	5463
20	5491	5441	5308	5519	5278
25	5260	5357	5375	5478	5667
30	5293	5579	5475	5711	5698
35	5708	5422	5272	5400	5650
40	5496	5545	5312	5625	5523
45	5298	5622	5674	5627	5402
50	5608	5421	5560	5427	5379
55	5626	5465	5413	5517	5363
60	5530	5535	5265	5262	5256
65	5261	5635	5720	5621	5343
70	5619	5577	5687	5446	5575
75	5335	5529	5387	5318	5350
80	5637	5388	5628	5390	5640
85	5596	5532	5430	5559	5617
90	5609	5718	5585	5342	5525
95	5668	5459	5488	5477	5564

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5504	5380	5451	5304	5441
5	5449	5389	5711	5656	5323
10	5298	5626	5447	5579	5684
15	5717	5533	5629	5473	5632
20	5419	5432	5433	5281	5407
25	5605	5463	5461	5409	5470
30	5367	5624	5508	5353	5673
35	5375	5314	5672	5661	5336
40	5258	5434	5310	5406	5554
45	5503	5381	5694	5578	5705
50	5550	5328	5453	5697	5365
55	5273	5284	5569	5651	5597
60	5594	5278	5349	5664	5476
65	5261	5689	5469	5472	5623
70	5318	5430	5621	5723	5332
75	5589	5556	5490	5639	5643
80	5305	5347	5357	5388	5464
85	5486	5678	5379	5307	5615
90	5277	5370	5255	5359	5580
95	5652	5326	5675	5301	5528

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/06/16
Test Item	Radar Statistical Performance Check (802.11ax-HE160 mode – 5570MHz)		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5633	1	1	1	1
1	5497	1	0	1	1
2	5593	1	1	0	1
3	5508	1	1	1	0
4	5581	1	1	1	1
5	5519	1	1	1	1
6	5524	1	1	1	1
7	5610	1	1	1	0
8	5514	1	1	1	1
9	5540	1	1	1	1
10	5546	1	0	1	1
11	5621	1	1	0	1
12	5557	1	1	1	1
13	5503	1	1	0	1
14	5567	1	1	1	0
15	5492	1	1	0	1
16	5576	1	1	1	0
17	5644	1	1	1	1
18	5587	1	1	1	1
19	5570	1	1	1	0
20	5598	1	0	1	1
21	5604	1	1	0	0
22	5562	1	1	1	1
23	5616	1	1	1	1
24	5648	1	1	0	1
25	5627	1	1	0	0
26	5530	1	1	1	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5638	1	1	1	0
28	5551	1	1	1	1
29	5535	1	1	1	0
Probability:		100.0%	90.0%	76.7%	70.0%
Aggregate (Radar Types 1-4):		84.2% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	918.0	58	53244.0
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	518.0	102	52836.0
Download	4	Type 1	1.0	858.0	62	53196.0
Download	5	Type 1	1.0	3068.0	18	55188.0
Download	6	Type 1	1.0	818.0	65	53170.0
Download	7	Type 1	1.0	638.0	83	52954.0
Download	8	Type 1	1.0	678.0	78	52884.0
Download	9	Type 1	1.0	718.0	74	53132.0
Download	10	Type 1	1.0	878.0	61	53558.0
Download	11	Type 1	1.0	798.0	67	53466.0
Download	12	Type 1	1.0	618.0	86	53148.0
Download	13	Type 1	1.0	738.0	72	53136.0
Download	14	Type 1	1.0	778.0	68	52904.0
Download	15	Type 1	1.0	2761.0	20	55220.0
Download	16	Type 1	1.0	2439.0	22	53658.0
Download	17	Type 1	1.0	885.0	60	53100.0
Download	18	Type 1	1.0	2394.0	23	55062.0
Download	19	Type 1	1.0	2384.0	23	54832.0
Download	20	Type 1	1.0	2378.0	23	54694.0
Download	21	Type 1	1.0	1972.0	27	53244.0
Download	22	Type 1	1.0	676.0	79	53404.0
Download	23	Type 1	1.0	2778.0	19	52782.0
Download	24	Type 1	1.0	647.0	82	53054.0
Download	25	Type 1	1.0	1657.0	32	53024.0
Download	26	Type 1	1.0	530.0	100	53000.0
Download	27	Type 1	1.0	1767.0	30	53010.0
Download	28	Type 1	1.0	2648.0	20	52960.0
Download	29	Type 1	1.0	2236.0	24	53664.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.6	171.0	27	4617.0
Download	1	Type 2	4.7	174.0	29	5046.0
Download	2	Type 2	1.0	230.0	23	5290.0
Download	3	Type 2	3.9	178.0	27	4806.0
Download	4	Type 2	2.1	152.0	24	3648.0
Download	5	Type 2	1.5	189.0	23	4347.0
Download	6	Type 2	4.6	209.0	29	6061.0
Download	7	Type 2	5.0	184.0	29	5336.0
Download	8	Type 2	5.0	221.0	29	6409.0
Download	9	Type 2	3.6	202.0	27	5454.0
Download	10	Type 2	5.0	219.0	29	6351.0
Download	11	Type 2	2.3	211.0	25	5275.0
Download	12	Type 2	2.7	224.0	25	5600.0
Download	13	Type 2	3.6	220.0	27	5940.0
Download	14	Type 2	4.7	228.0	29	6612.0
Download	15	Type 2	3.7	227.0	27	6129.0
Download	16	Type 2	3.4	207.0	27	5589.0
Download	17	Type 2	1.0	151.0	23	3473.0
Download	18	Type 2	2.2	181.0	25	4525.0
Download	19	Type 2	2.3	183.0	25	4575.0
Download	20	Type 2	4.7	191.0	29	5539.0
Download	21	Type 2	2.4	217.0	25	5425.0
Download	22	Type 2	2.1	175.0	24	4200.0
Download	23	Type 2	3.6	210.0	27	5670.0
Download	24	Type 2	1.4	150.0	23	3450.0
Download	25	Type 2	2.3	197.0	25	4925.0
Download	26	Type 2	1.2	206.0	23	4738.0
Download	27	Type 2	1.3	218.0	23	5014.0
Download	28	Type 2	1.6	226.0	24	5424.0
Download	29	Type 2	2.9	172.0	26	4472.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.6	273.0	17	4641.0
Download	1	Type 3	9.7	251.0	18	4518.0
Download	2	Type 3	6.0	359.0	16	5744.0
Download	3	Type 3	8.9	369.0	18	6642.0
Download	4	Type 3	7.1	204.0	16	3264.0
Download	5	Type 3	6.5	323.0	16	5168.0
Download	6	Type 3	9.6	355.0	18	6390.0
Download	7	Type 3	10.0	455.0	18	8190.0
Download	8	Type 3	10.0	414.0	18	7452.0
Download	9	Type 3	8.6	458.0	17	7752.0
Download	10	Type 3	10.0	452.0	18	8136.0
Download	11	Type 3	7.3	206.0	16	3296.0
Download	12	Type 3	7.7	389.0	17	6613.0
Download	13	Type 3	8.6	458.0	17	7786.0
Download	14	Type 3	9.7	268.0	18	4824.0
Download	15	Type 3	8.7	493.0	17	8381.0
Download	16	Type 3	8.4	263.0	17	4471.0
Download	17	Type 3	6.0	205.0	16	3280.0
Download	18	Type 3	7.2	477.0	16	7632.0
Download	19	Type 3	7.3	392.0	17	6664.0
Download	20	Type 3	9.7	425.0	18	7650.0
Download	21	Type 3	7.4	467.0	17	7939.0
Download	22	Type 3	7.1	354.0	16	5664.0
Download	23	Type 3	8.6	357.0	17	6069.0
Download	24	Type 3	6.4	435.0	16	6960.0
Download	25	Type 3	7.3	483.0	16	7728.0
Download	26	Type 3	6.2	242.0	16	3872.0
Download	27	Type 3	6.3	413.0	16	6608.0
Download	28	Type 3	6.6	341.0	16	5456.0
Download	29	Type 3	7.9	222.0	17	3774.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.9	273.0	15	4095.0
Download	1	Type 4	19.3	251.0	16	4016.0
Download	2	Type 4	11.2	359.0	12	4308.0
Download	3	Type 4	17.4	369.0	15	5535.0
Download	4	Type 4	13.5	204.0	13	2652.0
Download	5	Type 4	12.2	323.0	12	3876.0
Download	6	Type 4	19.0	355.0	16	5680.0
Download	7	Type 4	19.9	455.0	16	7280.0
Download	8	Type 4	19.9	414.0	16	6624.0
Download	9	Type 4	16.9	456.0	15	6840.0
Download	10	Type 4	19.9	452.0	16	7232.0
Download	11	Type 4	14.0	206.0	13	2678.0
Download	12	Type 4	14.8	389.0	14	5446.0
Download	13	Type 4	16.7	458.0	15	6870.0
Download	14	Type 4	19.2	268.0	16	4288.0
Download	15	Type 4	17.0	493.0	15	7395.0
Download	16	Type 4	16.3	263.0	14	3682.0
Download	17	Type 4	11.2	205.0	12	2460.0
Download	18	Type 4	13.7	477.0	13	6201.0
Download	19	Type 4	14.0	392.0	13	5096.0
Download	20	Type 4	19.2	425.0	16	6800.0
Download	21	Type 4	14.1	467.0	13	6071.0
Download	22	Type 4	13.5	354.0	13	4602.0
Download	23	Type 4	16.9	357.0	15	5355.0
Download	24	Type 4	12.0	435.0	12	5220.0
Download	25	Type 4	14.0	483.0	13	6279.0
Download	26	Type 4	11.6	242.0	12	2904.0
Download	27	Type 4	11.7	413.0	12	4956.0
Download	28	Type 4	12.3	341.0	12	4092.0
Download	29	Type 4	15.3	222.0	14	3108.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570	1	15	5498	1
1	5570	1	16	5497.6	0
2	5570	1	17	5494	1
3	5570	1	18	5495.6	1
4	5570	1	19	5496	1
5	5570	1	20	5640.4	1
6	5570	1	21	5644	1
7	5570	1	22	5644.4	1
8	5570	1	23	5642	1
9	5570	1	24	5645.6	1
10	5500	1	25	5644	1
11	5496	0	26	5645.6	1
12	5496.4	1	27	5645.6	1
13	5498	1	28	5645.2	0
14	5499.6	1	29	5643.2	1
Detection Percentage (%)					90.0%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
670654.0	82.8	15	2	1933.0	1609.0	-
105002.0	95.8	15	3	1875.0	1691.0	1632.0
287205.0	51.1	15	1	1117.0	-	-
466569.0	85.4	15	3	1773.0	1145.0	1815.0
650486.0	63.8	15	1	1088.0	-	-
83132.0	56.7	15	1	1774.0	-	-
263821.0	94.2	15	3	1874.0	1086.0	1019.0
443779.0	99.0	15	3	1822.0	1902.0	1891.0
625650.0	99.3	15	3	1075.0	1541.0	1409.0
60691.0	82.8	15	2	1354.0	1507.0	-
241667.0	99.1	15	3	1077.0	1126.0	1365.0
423827.0	66.6	15	1	1577.0	-	-
604307.0	71.4	15	2	1138.0	1721.0	-
38391.0	81.7	15	2	1069.0	1387.0	-
219278.0	95.3	15	3	1168.0	1515.0	1191.0
400535.0	83.2	15	2	1665.0	1652.0	-

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)
490178.0	79.3	19	2	1238.0	1061.0	-
13537.0	51.1	19	1	1463.0	-	-
166432.0	65.2	19	1	1190.0	-	-
318596.0	67.0	19	2	1569.0	1051.0	-
470191.0	95.5	19	3	1094.0	1025.0	1766.0
623799.0	67.1	19	2	1251.0	1250.0	-
147565.0	63.7	19	1	1336.0	-	-
299507.0	82.5	19	2	1777.0	1472.0	-
453070.0	55.6	19	1	1618.0	-	-
605827.0	66.6	19	1	1647.0	-	-
128799.0	53.6	19	1	1033.0	-	-
281552.0	54.2	19	1	1422.0	-	-
434382.0	57.3	19	1	1426.0	-	-
586184.0	74.2	19	2	1532.0	1000.0	-
109433.0	89.9	19	3	1326.0	1194.0	1542.0
262638.0	54.5	19	1	1635.0	-	-
415346.0	54.0	19	1	1746.0	-	-
565236.0	86.8	19	3	1956.0	1606.0	1359.0
90869.0	71.3	19	2	1148.0	1656.0	-

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)
578804.0	99.8	5	3	1410.0	1503.0	1653.0
941608.0	96.3	5	3	1267.0	1331.0	1787.0
1305598.0	66.7	5	2	1709.0	1236.0	-
171430.0	84.7	5	3	1101.0	1854.0	1693.0
534391.0	83.9	5	3	1580.0	1055.0	1197.0
896320.0	90.5	5	3	1852.0	1771.0	1776.0
1260472.0	80.4	5	2	1482.0	1941.0	-
126957.0	71.4	5	2	1133.0	1165.0	-

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)
230039.0	74.9	16	2	1120.0	1923.0	-
400551.0	66.9	16	2	1557.0	1396.0	-
571034.0	79.8	16	2	1560.0	1393.0	-
38579.0	68.3	16	2	1674.0	1407.0	-
208719.0	93.5	16	3	1356.0	1596.0	1179.0
380322.0	63.7	16	1	1527.0	-	-
549863.0	71.7	16	2	1821.0	1351.0	-
17525.0	86.1	16	3	1816.0	1637.0	1972.0
187936.0	74.3	16	2	1549.0	1901.0	-
358411.0	67.3	16	2	1474.0	1756.0	-
530343.0	51.4	16	1	1215.0	-	-
699409.0	74.3	16	2	1833.0	1229.0	-
167499.0	65.7	16	1	1147.0	-	-
337522.0	82.1	16	2	1185.0	1832.0	-
507815.0	68.6	16	2	1879.0	1379.0	-
678478.0	79.8	16	2	1717.0	1277.0	-
145646.0	97.3	16	3	1853.0	1741.0	1400.0

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)
490410.0	53.1	9	1	1917.0	-	-
752464.0	89.9	9	3	1644.0	1402.0	1845.0
1016255.0	91.6	9	3	1682.0	1447.0	1337.0
193549.0	75.1	9	2	1237.0	1878.0	-
456949.0	93.0	9	3	1672.0	1031.0	1420.0
720437.0	94.5	9	3	1207.0	1921.0	1134.0
986736.0	62.5	9	1	1222.0	-	-
160741.0	84.7	9	3	1839.0	1753.0	1619.0
425327.0	60.3	9	1	1961.0	-	-
687786.0	95.5	9	3	1979.0	1167.0	1413.0
951240.0	87.0	9	3	1208.0	1844.0	1530.0

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)
157350.0	62.6	7	1	1881.0	-	-
480531.0	66.5	7	1	1155.0	-	-
802507.0	81.3	7	2	1676.0	1333.0	-
1125699.0	76.5	7	2	1204.0	1159.0	-
117638.0	65.1	7	1	1152.0	-	-
439535.0	95.7	7	3	1246.0	1823.0	1706.0
761807.0	88.9	7	3	1280.0	1419.0	1980.0
1086269.0	65.6	7	1	1957.0	-	-
77751.0	75.8	7	2	1559.0	1116.0	-

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)
188696.0	98.3	19	3	1767.0	1625.0	1211.0
342582.0	60.1	19	1	1245.0	-	-
492867.0	90.6	19	3	1748.0	1440.0	1353.0
17920.0	85.7	19	3	1301.0	1034.0	1704.0
169679.0	88.1	19	3	1940.0	1730.0	1991.0
323446.0	65.5	19	1	1840.0	-	-
473871.0	87.3	19	3	1919.0	1360.0	1611.0
628773.0	52.6	19	1	1976.0	-	-
152044.0	62.4	19	1	1249.0	-	-
304578.0	55.6	19	1	1953.0	-	-
456893.0	67.7	19	2	1469.0	1020.0	-
609416.0	77.6	19	2	1141.0	1401.0	-
132562.0	86.9	19	3	1386.0	1281.0	1666.0
284632.0	87.4	19	3	1200.0	1983.0	1275.0
437632.0	80.7	19	2	1610.0	1550.0	-
591418.0	50.6	19	1	1696.0	-	-
113742.0	88.8	19	3	1219.0	1572.0	1987.0
266078.0	96.3	19	3	1576.0	1032.0	1423.0
419184.0	82.0	19	2	1457.0	1214.0	-

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)
542734.0	72.5	20	2	1085.0	1887.0	-
90587.0	67.3	20	2	1363.0	1059.0	-
234731.0	83.7	20	3	1622.0	1234.0	1563.0
380141.0	83.1	20	2	1551.0	1357.0	-
525177.0	68.2	20	2	1347.0	1307.0	-
72442.0	84.8	20	3	1072.0	1836.0	1918.0
217433.0	73.5	20	2	1441.0	1621.0	-
363097.0	57.7	20	1	1600.0	-	-
505664.0	86.0	20	3	1628.0	1478.0	1512.0
54809.0	75.0	20	2	1928.0	1299.0	-
200257.0	59.2	20	1	1097.0	-	-
344340.0	70.0	20	2	1808.0	1317.0	-
487893.0	93.2	20	3	1649.0	1556.0	1394.0
37096.0	53.0	20	1	1361.0	-	-
182305.0	53.9	20	1	1294.0	-	-
325985.0	99.0	20	3	1300.0	1385.0	1398.0
469662.0	93.0	20	3	1897.0	1381.0	1883.0
19097.0	99.3	20	3	1788.0	1504.0	1650.0
164338.0	55.9	20	1	1589.0	-	-
307691.0	87.0	20	3	1736.0	1651.0	1646.0

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)
453425.0	77.4	20	2	1877.0	1266.0	-
1327.0	57.1	20	1	1765.0	-	-
146499.0	59.9	20	1	1433.0	-	-
290848.0	72.2	20	2	1397.0	1724.0	-
436508.0	54.7	20	1	1890.0	-	-
580486.0	77.8	20	2	1499.0	1505.0	-
128553.0	59.3	20	1	1733.0	-	-
272902.0	75.7	20	2	1638.0	1734.0	-
417394.0	79.1	20	2	1992.0	1678.0	-
564225.0	50.6	20	1	1334.0	-	-
110435.0	75.8	20	2	1442.0	1615.0	-
255367.0	76.3	20	2	1624.0	1073.0	-
399118.0	99.5	20	3	1309.0	1049.0	2000.0
546013.0	56.8	20	1	1692.0	-	-
92448.0	93.1	20	3	1102.0	1424.0	1524.0
237914.0	58.4	20	1	1712.0	-	-
383147.0	64.6	20	1	1510.0	-	-
526437.0	77.1	20	2	1925.0	1695.0	-
74754.0	72.4	20	2	1383.0	1793.0	-
219949.0	50.8	20	1	1963.0	-	-
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)
456994.0	64.6	15	1	1217.0	-	-
638431.0	57.8	15	1	1412.0	-	-
71425.0	51.3	15	1	1139.0	-	-
252566.0	77.6	15	2	1146.0	1417.0	-
434171.0	53.2	15	1	1998.0	-	-
614566.0	85.7	15	3	1149.0	1008.0	1079.0
48952.0	74.5	15	2	1316.0	1374.0	-
229946.0	74.6	15	2	1929.0	1578.0	-
411284.0	83.0	15	2	1546.0	1435.0	-
590539.0	88.5	15	3	1960.0	1466.0	1977.0
26569.0	87.7	15	3	1795.0	1370.0	1128.0
208131.0	51.4	15	1	1760.0	-	-
389268.0	82.8	15	2	1108.0	1295.0	-
571047.0	59.2	15	1	1796.0	-	-
4308.0	54.5	15	1	1481.0	-	-
185891.0	65.3	15	1	1305.0	-	-
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)
293675.0	57.4	20	1	1663.0	-	-
439162.0	61.4	20	1	1156.0	-	-
582564.0	78.4	20	2	1562.0	1476.0	-
129908.0	90.5	20	3	1937.0	1684.0	1598.0
275288.0	75.5	20	2	1461.0	1312.0	-
418981.0	97.8	20	3	1242.0	1583.0	1588.0
564093.0	78.6	20	2	1869.0	1843.0	-
112232.0	85.4	20	3	1247.0	1781.0	1699.0
256817.0	99.2	20	3	1199.0	1164.0	1870.0
402467.0	82.9	20	2	1391.0	1123.0	-
546417.0	70.5	20	2	1786.0	1775.0	-
94479.0	86.4	20	3	1978.0	1233.0	1323.0
240081.0	59.9	20	1	1586.0	-	-
383717.0	95.5	20	3	1276.0	1121.0	1516.0
527638.0	84.3	20	3	1483.0	1800.0	1362.0
77078.0	65.9	20	1	1522.0	-	-
221534.0	76.8	20	2	1936.0	1454.0	-
367111.0	55.1	20	1	1955.0	-	-
511375.0	72.3	20	2	1608.0	1259.0	-
59075.0	69.6	20	2	1056.0	1713.0	-

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
341093.0	55.8	10	1	1035.0	-	-
582032.0	82.3	10	2	1814.0	1519.0	-
823489.0	68.9	10	2	1708.0	1946.0	-
68831.0	69.0	10	2	1863.0	1177.0	-
311200.0	53.2	10	1	1195.0	-	-
551248.0	84.8	10	3	1489.0	1761.0	1903.0
793390.0	92.7	10	3	1872.0	1172.0	1029.0
39004.0	90.7	10	3	1380.0	1189.0	1585.0
281353.0	62.9	10	1	1226.0	-	-
522589.0	74.4	10	2	1968.0	1161.0	-
762980.0	93.6	10	3	1720.0	1970.0	1241.0
9248.0	90.2	10	3	1830.0	1090.0	1864.0

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)
232178.0	52.2	11	1	1092.0	-	-
454981.0	77.7	11	2	1132.0	1593.0	-
679458.0	51.0	11	1	1011.0	-	-
902212.0	53.1	11	1	1905.0	-	-
203905.0	98.8	11	3	1849.0	1186.0	1343.0
427385.0	82.0	11	2	1285.0	1657.0	-
650226.0	75.4	11	2	1715.0	1680.0	-
874157.0	66.9	11	2	1439.0	1030.0	-
176730.0	79.2	11	2	1826.0	1143.0	-
400540.0	66.0	11	1	1462.0	-	-
623310.0	78.5	11	2	1322.0	1248.0	-
846290.0	70.4	11	2	1382.0	1484.0	-
149537.0	65.1	11	1	1150.0	-	-

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)
301510.0	88.2	15	3	1994.0	1856.0	1187.0
484363.0	64.6	15	1	1675.0	-	-
663340.0	87.5	15	3	1320.0	1552.0	1630.0
99022.0	54.1	15	1	1685.0	-	-
280225.0	71.7	15	2	1444.0	1007.0	-
461225.0	74.6	15	2	1829.0	1115.0	-
642501.0	77.7	15	2	1182.0	1655.0	-
76382.0	87.0	15	3	1590.0	1166.0	1703.0
257195.0	85.0	15	3	1163.0	1944.0	1364.0
439733.0	59.5	15	1	1538.0	-	-
619871.0	75.2	15	2	1406.0	1803.0	-
54095.0	92.6	15	3	1534.0	1378.0	1743.0
235981.0	59.3	15	1	1112.0	-	-
415339.0	87.3	15	3	1725.0	1495.0	1965.0
595786.0	90.7	15	3	1768.0	1779.0	1880.0
31969.0	55.0	15	1	1375.0	-	-

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)
178750.0	88.0	19	3	1448.0	1623.0	1831.0
331569.0	72.4	19	2	1544.0	1785.0	-
484792.0	74.7	19	2	1209.0	1014.0	-
8035.0	89.4	19	3	1783.0	1597.0	1884.0
160450.0	80.4	19	2	1912.0	1339.0	-
312423.0	84.1	19	3	1003.0	1942.0	1142.0
465586.0	82.3	19	2	1392.0	1376.0	-
616658.0	94.5	19	3	1064.0	1995.0	1169.0
141749.0	81.2	19	2	1036.0	1907.0	-
294321.0	67.2	19	2	1225.0	1486.0	-
445706.0	94.9	19	3	1436.0	1452.0	1421.0
598829.0	79.7	19	2	1459.0	1811.0	-
123306.0	55.4	19	1	1221.0	-	-
275140.0	90.5	19	3	1456.0	1045.0	1109.0
427268.0	89.9	19	3	1694.0	1162.0	1010.0
581734.0	53.7	19	1	1455.0	-	-
103898.0	98.6	19	3	1792.0	1612.0	1293.0
257165.0	53.8	19	1	1689.0	-	-
409766.0	65.0	19	1	1945.0	-	-

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)
667339.0	70.1	15	2	1140.0	1837.0	-
101703.0	55.2	15	1	1429.0	-	-
282092.0	86.5	15	3	1916.0	1491.0	1096.0
463116.0	91.2	15	3	1539.0	1553.0	1060.0
643822.0	99.9	15	3	1617.0	1636.0	1114.0
79358.0	65.8	15	1	1257.0	-	-
260981.0	53.2	15	1	1173.0	-	-
441063.0	67.3	15	2	1969.0	1797.0	-
622284.0	68.2	15	2	1857.0	1626.0	-
56819.0	75.9	15	2	1862.0	1645.0	-
238505.0	60.6	15	1	1506.0	-	-
417933.0	89.4	15	3	1898.0	1732.0	1627.0
598901.0	94.8	15	3	1809.0	1297.0	1723.0
34451.0	84.7	15	3	1479.0	1806.0	1671.0
216130.0	61.8	15	1	1554.0	-	-
395845.0	91.2	15	3	1951.0	1252.0	1751.0

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)
615239.0	93.7	14	3	1749.0	1298.0	1900.0
13065.0	53.8	14	1	1669.0	-	-
206232.0	81.1	14	2	1449.0	1974.0	-
399193.0	84.7	14	3	1002.0	1613.0	1274.0
594292.0	54.1	14	1	1178.0	-	-
786096.0	82.4	14	2	1227.0	1913.0	-
181899.0	93.1	14	3	1981.0	1982.0	1799.0
376007.0	73.0	14	2	1565.0	1058.0	-
570093.0	54.5	14	1	1648.0	-	-
762884.0	79.7	14	2	1318.0	1202.0	-
158520.0	98.0	14	3	1304.0	1438.0	1269.0
352144.0	81.5	14	2	1581.0	1137.0	-
544405.0	94.6	14	3	1188.0	1283.0	1861.0
738369.0	69.7	14	2	1915.0	1349.0	-
134836.0	71.4	14	2	1952.0	1498.0	-

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)
615722.0	94.0	5	3	1996.0	1735.0	1093.0
980674.0	55.5	5	1	1271.0	-	-
1342512.0	72.2	5	2	1384.0	1727.0	-
208716.0	70.6	5	2	1664.0	1089.0	-
571346.0	99.9	5	3	1480.0	1513.0	1068.0
935452.0	51.4	5	1	1988.0	-	-
1297850.0	81.2	5	2	1971.0	1076.0	-
163981.0	74.8	5	2	1614.0	1193.0	-

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)
383275.0	73.5	9	2	1118.0	1119.0	-
647193.0	77.2	9	2	1100.0	1338.0	-
910825.0	66.8	9	2	1855.0	1009.0	-
86754.0	64.1	9	1	1737.0	-	-
350307.0	68.5	9	2	1747.0	1871.0	-
614414.0	70.5	9	2	1122.0	1778.0	-
877614.0	77.9	9	2	1967.0	1772.0	-
54207.0	50.1	9	1	1904.0	-	-
317584.0	95.1	9	3	1896.0	1415.0	1131.0
580855.0	93.7	9	3	1537.0	1910.0	1428.0
845213.0	99.3	9	3	1540.0	1095.0	1004.0

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)
19804.0	96.3	10	3	1216.0	1882.0	1847.0
261281.0	100.0	10	3	1892.0	1176.0	1325.0
503191.0	67.4	10	2	1851.0	1662.0	-
745341.0	69.1	10	2	1230.0	1654.0	-
988476.0	60.8	10	1	1568.0	-	-
231347.0	87.8	10	3	1604.0	1943.0	1668.0
474205.0	62.2	10	1	1865.0	-	-
716237.0	63.5	10	1	1930.0	-	-
956358.0	86.7	10	3	1262.0	1099.0	1592.0
202006.0	70.2	10	2	1754.0	1599.0	-
443543.0	67.9	10	2	1828.0	1932.0	-
685878.0	71.8	10	2	1050.0	1670.0	-

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)
584980.0	72.7	19	2	1239.0	1518.0	-
108333.0	98.5	19	3	1661.0	1726.0	1306.0
261785.0	54.4	19	1	1292.0	-	-
414736.0	66.6	19	1	1160.0	-	-
565522.0	83.8	19	3	1210.0	1228.0	1066.0
89869.0	72.5	19	2	1321.0	1525.0	-
242753.0	64.1	19	1	1819.0	-	-
395720.0	61.9	19	1	1451.0	-	-
546160.0	89.8	19	3	1523.0	1545.0	1124.0
71220.0	62.4	19	1	1660.0	-	-
223420.0	79.0	19	2	1411.0	1867.0	-
376848.0	57.6	19	1	1531.0	-	-
529356.0	57.5	19	1	1886.0	-	-
52101.0	87.4	19	3	1973.0	1950.0	1350.0
204841.0	68.2	19	2	1352.0	1340.0	-
357268.0	74.5	19	2	1802.0	1062.0	-
510555.0	52.4	19	1	1873.0	-	-
33486.0	76.7	19	2	1934.0	1547.0	-
185839.0	79.6	19	2	1603.0	1813.0	-

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)
537803.0	52.9	10	1	1065.0	-	-
777570.0	87.8	10	3	1346.0	1914.0	1016.0
23337.0	95.4	10	3	1866.0	1501.0	1013.0
265237.0	73.5	10	2	1044.0	1714.0	-
506852.0	71.5	10	2	1673.0	1573.0	-
748748.0	76.6	10	2	1868.0	1175.0	-
988857.0	86.4	10	3	1859.0	1722.0	1158.0
235675.0	61.4	10	1	1784.0	-	-
477514.0	82.8	10	2	1273.0	1054.0	-
718277.0	87.6	10	3	1052.0	1574.0	1372.0
959292.0	88.0	10	3	1642.0	1453.0	1470.0
205214.0	94.5	10	3	1804.0	1427.0	1658.0

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)
488839.0	54.6	9	1	1584.0	-	-
753184.0	55.6	9	1	1368.0	-	-
1017516.0	55.4	9	1	1278.0	-	-
191611.0	94.1	9	3	1521.0	1824.0	1015.0
456257.0	65.6	9	1	1677.0	-	-
720564.0	64.1	9	1	1475.0	-	-
985168.0	53.9	9	1	1053.0	-	-
159147.0	94.1	9	3	1729.0	1314.0	1341.0
423390.0	77.7	9	2	1311.0	1206.0	-
687257.0	80.9	9	2	1633.0	1046.0	-
950962.0	81.7	9	2	1812.0	1125.0	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
87311.0	59.5	15	1	1184.0	-	-
267801.0	83.8	15	3	1296.0	1605.0	1408.0
449048.0	70.9	15	2	1939.0	1716.0	-
632287.0	59.8	15	1	1017.0	-	-
64876.0	61.6	15	1	1931.0	-	-
245911.0	73.4	15	2	1493.0	1640.0	-
427129.0	69.5	15	2	1681.0	1313.0	-
606525.0	87.8	15	3	1938.0	1893.0	1345.0
42547.0	61.0	15	1	1602.0	-	-
224027.0	60.0	15	1	1701.0	-	-
404179.0	90.6	15	3	1629.0	1253.0	1282.0
587289.0	65.0	15	1	1332.0	-	-
20117.0	84.0	15	3	1511.0	1218.0	1558.0
201316.0	77.4	15	2	1579.0	1445.0	-
382871.0	75.0	15	2	1038.0	1224.0	-
563957.0	83.0	15	2	1570.0	1042.0	-

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)
1324940.0	90.1	6	3	1702.0	1078.0	1763.0
318357.0	97.5	6	3	1203.0	1690.0	1924.0
642354.0	61.0	6	1	1104.0	-	-
963833.0	81.3	6	2	1509.0	1842.0	-
1286384.0	74.4	6	2	1464.0	1899.0	-
279437.0	51.7	6	1	1151.0	-	-
601589.0	68.0	6	2	1710.0	1528.0	-
924580.0	74.4	6	2	1371.0	1290.0	-
1248814.0	52.0	6	1	1057.0	-	-

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)
179625.0	52.0	10	1	1443.0	-	-
420491.0	93.4	10	3	1517.0	1399.0	1641.0
663973.0	52.6	10	1	1465.0	-	-
905908.0	60.4	10	1	1731.0	-	-
149322.0	98.6	10	3	1284.0	1959.0	1344.0
391460.0	82.6	10	2	1286.0	1471.0	-
634048.0	51.9	10	1	1616.0	-	-
875132.0	72.0	10	2	1174.0	1643.0	-
119925.0	56.0	10	1	1759.0	-	-
361278.0	85.9	10	3	1005.0	1342.0	1485.0
602797.0	89.7	10	3	1063.0	1135.0	1770.0
846662.0	50.5	10	1	1260.0	-	-

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)
135065.0	66.7	6	2	1827.0	1801.0	-
498368.0	74.7	6	2	1265.0	1205.0	-
860315.0	88.0	6	3	1473.0	1601.0	1571.0
1225649.0	63.3	6	1	1388.0	-	-
90352.0	99.9	6	3	1012.0	1082.0	1700.0
453509.0	76.9	6	2	1543.0	1327.0	-
815833.0	84.5	6	3	1458.0	1566.0	1270.0
1181148.0	64.0	6	1	1047.0	-	-

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)
40534.0	90.7	6	3	1798.0	1744.0	1367.0
363371.0	71.5	6	2	1328.0	1192.0	-
686648.0	66.6	6	1	1526.0	-	-
1008229.0	90.6	6	3	1037.0	1080.0	1288.0
849.0	81.1	6	2	1310.0	1820.0	-
323763.0	63.8	6	1	1909.0	-	-
645589.0	96.6	6	3	1993.0	1026.0	1127.0
970214.0	66.6	6	1	1048.0	-	-
1290272.0	99.6	6	3	1154.0	1243.0	1807.0

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)
284148.0	57.3	7	1	1157.0	-	-
606963.0	57.7	7	1	1769.0	-	-
930053.0	65.8	7	1	1564.0	-	-
1250297.0	96.5	7	3	1232.0	1500.0	1757.0
244364.0	57.8	7	1	1081.0	-	-
567483.0	59.5	7	1	1067.0	-	-
889720.0	80.1	7	2	1377.0	1006.0	-
1211624.0	66.9	7	2	1366.0	1997.0	-
204371.0	77.3	7	2	1153.0	1180.0	-

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)
339046.0	62.5	12	1	1136.0	-	-
545696.0	77.4	12	2	1437.0	1201.0	-
751036.0	88.7	12	3	1755.0	1780.0	1264.0
105326.0	93.0	12	3	1895.0	1876.0	1719.0
312607.0	77.9	12	2	1752.0	1750.0	-
518887.0	91.6	12	3	1594.0	1302.0	1846.0
725343.0	85.3	12	3	1535.0	1794.0	1739.0
80110.0	82.4	12	2	1261.0	1818.0	-
287210.0	73.3	12	2	1231.0	1958.0	-
494763.0	72.7	12	2	1319.0	1107.0	-
701731.0	73.1	12	2	1430.0	1395.0	-
54577.0	68.0	12	2	1679.0	1683.0	-
261985.0	74.5	12	2	1144.0	1111.0	-
468957.0	74.8	12	2	1791.0	1129.0	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5422	5568	5363	5380	5432
5	5608	5658	5441	5419	5697
10	5528	5526	5723	5259	5477
15	5385	5462	5467	5475	5587
20	5514	5664	5650	5705	5311
25	5397	5393	5482	5615	5521
30	5287	5275	5668	5489	5425
35	5359	5575	5461	5288	5655
40	5449	5500	5487	5543	5366
45	5594	5622	5671	5438	5673
50	5348	5328	5483	5643	5480
55	5319	5399	5515	5684	5529
60	5523	5491	5501	5402	5495
65	5373	5612	5353	5534	5279
70	5315	5511	5510	5412	5428
75	5361	5303	5621	5682	5291
80	5333	5436	5652	5590	5256
85	5507	5604	5603	5409	5552
90	5390	5318	5454	5542	5596
95	5309	5335	5486	5416	5263

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5677	5332	5299	5541	5274
5	5272	5583	5516	5485	5429
10	5362	5315	5289	5454	5498
15	5473	5589	5570	5520	5304
20	5425	5355	5688	5697	5284
25	5268	5346	5596	5683	5649
30	5563	5273	5707	5408	5263
35	5623	5401	5666	5257	5441
40	5569	5288	5308	5702	5295
45	5324	5680	5724	5325	5549
50	5524	5379	5572	5466	5424
55	5507	5256	5651	5712	5558
60	5658	5436	5333	5703	5538
65	5600	5322	5648	5660	5329
70	5557	5484	5497	5513	5261
75	5404	5320	5644	5253	5585
80	5449	5433	5279	5416	5504
85	5506	5251	5515	5582	5455
90	5559	5694	5619	5317	5608
95	5326	5390	5470	5314	5717

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5360	5571	5710	5702	5494
5	5314	5605	5648	5636	5293
10	5676	5330	5552	5519	5464
15	5716	5673	5565	5496	5433
20	5424	5629	5311	5257	5534
25	5324	5312	5683	5637	5664
30	5526	5415	5443	5540	5379
35	5528	5594	5483	5602	5288
40	5363	5548	5699	5304	5285
45	5641	5680	5590	5425	5700
50	5430	5283	5667	5271	5695
55	5685	5366	5531	5529	5378
60	5381	5262	5626	5484	5326
65	5587	5395	5696	5556	5613
70	5585	5380	5657	5619	5289
75	5396	5253	5362	5559	5689
80	5479	5501	5409	5568	5575
85	5299	5420	5701	5332	5417
90	5309	5323	5642	5684	5717
95	5343	5445	5454	5687	5599

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5615	5335	5268	5291	5336
5	5356	5530	5569	5465	5602
10	5371	5272	5540	5552	5271
15	5301	5513	5310	5441	5590
20	5570	5303	5705	5422	5622
25	5527	5416	5717	5269	5623
30	5621	5266	5664	5641	5679
35	5470	5421	5369	5494	5538
40	5691	5696	5531	5284	5368
45	5699	5258	5380	5401	5481
50	5372	5490	5690	5311	5639
55	5556	5350	5500	5344	5543
60	5326	5452	5430	5624	5695
65	5702	5491	5541	5250	5469
70	5616	5434	5259	5588	5409
75	5442	5709	5614	5669	5607
80	5542	5498	5507	5394	5288
85	5277	5483	5474	5329	5676
90	5566	5351	5457	5535	5585
95	5578	5628	5603	5302	5273

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5395	5574	5679	5452	5556
5	5398	5552	5644	5499	5672
10	5533	5254	5509	5467	5561
15	5640	5404	5558	5502	5352
20	5659	5511	5392	5678	5688
25	5474	5255	5520	5276	5311
30	5512	5578	5481	5341	5461
35	5721	5692	5522	5408	5377
40	5454	5617	5456	5315	5460
45	5264	5451	5282	5267	5555
50	5577	5532	5313	5537	5593
55	5271	5471	5473	5708	5368
60	5401	5278	5376	5350	5437
65	5383	5344	5322	5619	5661
70	5710	5575	5557	5529	5585
75	5690	5294	5682	5348	5674
80	5702	5531	5312	5349	5598
85	5586	5253	5706	5256	5435
90	5639	5432	5613	5351	5363
95	5519	5580	5419	5601	5514

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5650	5338	5615	5613	5398
5	5537	5477	5719	5565	5404
10	5464	5518	5550	5662	5582
15	5253	5525	5410	5603	5694
20	5360	5350	5549	5384	5651
25	5576	5326	5361	5721	5310
30	5353	5401	5535	5696	5590
35	5659	5385	5652	5488	5675
40	5322	5691	5555	5312	5292
45	5534	5718	5364	5532	5431
50	5278	5583	5611	5481	5687
55	5547	5461	5366	5345	5602
60	5313	5708	5676	5419	5648
65	5593	5598	5269	5653	5622
70	5394	5538	5510	5686	5429
75	5649	5671	5546	5317	5604
80	5363	5290	5395	5251	5690
85	5288	5561	5303	5596	5282
90	5504	5633	5329	5438	5647
95	5472	5491	5610	5503	5478

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5333	5577	5551	5299	5618
5	5579	5499	5319	5253	5708
10	5298	5307	5591	5382	5603
15	5719	5652	5513	5648	5411
20	5368	5419	5490	5473	5721
25	5464	5275	5564	5350	5344
30	5492	5387	5339	5267	5479
35	5524	5268	5381	5450	5530
40	5717	5493	5461	5309	5696
45	5699	5617	5301	5417	5454
50	5634	5261	5337	5328	5400
55	5501	5651	5660	5316	5256
60	5563	5258	5637	5502	5365
65	5374	5542	5448	5425	5722
70	5359	5662	5398	5672	5323
75	5427	5385	5527	5353	5392
80	5446	5690	5605	5621	5561
85	5711	5277	5453	5494	5444
90	5584	5590	5581	5508	5665
95	5376	5418	5462	5437	5560

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5588	5341	5487	5460	5621
5	5424	5394	5416	5440	5704
10	5668	5632	5480	5624	5332
15	5682	5616	5596	5603	5279
20	5585	5431	5465	5694	5255
25	5602	5292	5454	5378	5534
30	5276	5449	5554	5516	5677
35	5663	5359	5652	5722	5369
40	5325	5604	5306	5528	5679
45	5700	5470	5684	5561	5630
50	5685	5350	5635	5272	5455
55	5269	5479	5287	5385	5253
60	5678	5469	5328	5311	5672
65	5491	5670	5340	5703	5510
70	5347	5683	5638	5452	5270
75	5317	5442	5633	5575	5641
80	5691	5389	5593	5447	5584
85	5590	5429	5525	5651	5659
90	5450	5618	5375	5622	5720
95	5568	5274	5300	5565	5411

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5368	5580	5423	5621	5680
5	5663	5446	5469	5579	5647
10	5635	5457	5673	5675	5645
15	5420	5334	5719	5641	5320
20	5287	5276	5554	5667	5618
25	5551	5495	5558	5412	5576
30	5640	5406	5294	5668	5497
35	5705	5547	5448	5281	5636
40	5305	5408	5369	5303	5562
45	5308	5426	5571	5437	5331
50	5261	5439	5458	5594	5301
55	5409	5459	5676	5258	5514
60	5418	5720	5251	5354	5398
65	5440	5609	5521	5610	5329
70	5593	5350	5435	5614	5411
75	5714	5488	5711	5352	5550
80	5422	5283	5386	5496	5644
85	5685	5394	5716	5298	5471
90	5349	5553	5555	5257	5702
95	5639	5300	5552	5279	5358

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5623	5344	5359	5307	5522
5	5327	5371	5544	5645	5476
10	5469	5721	5714	5395	5666
15	5508	5461	5347	5686	5512
20	5295	5345	5410	5546	5640
25	5409	5403	5698	5662	5446
30	5618	5626	5363	5509	5442
35	5317	5369	5638	5719	5531
40	5647	5619	5588	5609	5397
45	5386	5542	5391	5378	5479
50	5361	5313	5507	5312	5528
55	5281	5538	5489	5649	5495
60	5607	5583	5665	5608	5552
65	5300	5599	5389	5353	5502
70	5687	5401	5579	5450	5284
75	5493	5370	5586	5557	5631
80	5692	5604	5563	5678	5447
85	5639	5286	5653	5496	5703
90	5402	5262	5292	5669	5514
95	5559	5589	5517	5336	5656

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5403	5583	5295	5371	5267
5	5369	5393	5619	5333	5683
10	5400	5510	5280	5590	5687
15	5499	5588	5353	5634	5704
20	5681	5511	5351	5635	5613
25	5297	5255	5329	5388	5383
30	5282	5515	5320	5627	5594
35	5508	5254	5612	5684	5561
40	5458	5671	5720	5277	5394
45	5693	5522	5474	5436	5532
50	5723	5567	5363	5617	5482
55	5385	5580	5317	5364	5314
60	5578	5675	5273	5610	5440
65	5475	5721	5422	5338	5584
70	5563	5490	5570	5565	5453
75	5608	5469	5555	5677	5673
80	5284	5459	5611	5702	5283
85	5373	5399	5545	5667	5605
90	5319	5489	5679	5526	5348
95	5410	5540	5615	5376	5599

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5561	5347	5706	5532	5584
5	5411	5318	5694	5496	5415
10	5709	5299	5321	5310	5708
15	5587	5715	5456	5679	5518
20	5689	5580	5389	5627	5586
25	5563	5492	5417	5324	5404
30	5277	5367	5368	5335	5550
35	5345	5408	5362	5475	5297
40	5279	5658	5517	5391	5622
45	5502	5557	5494	5585	5513
50	5443	5384	5414	5328	5305
55	5329	5293	5271	5554	5608
60	5549	5438	5652	5369	5301
65	5667	5623	5287	5620	5395
70	5567	5642	5648	5553	5457
75	5445	5288	5427	5700	5654
80	5536	5308	5300	5290	5280
85	5568	5302	5484	5630	5570
90	5470	5687	5571	5560	5281
95	5312	5465	5601	5497	5574

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5341	5586	5642	5693	5329
5	5453	5340	5294	5659	5719
10	5640	5563	5459	5408	5254
15	5675	5270	5559	5724	5710
20	5697	5271	5330	5716	5451
25	5531	5260	5596	5366	5390
30	5709	5582	5520	5533	5689
35	5436	5679	5612	5486	5708
40	5362	5499	5282	5388	5454
45	5482	5262	5455	5638	5400
50	5319	5560	5465	5417	5603
55	5651	5481	5700	5269	5458
60	5597	5676	5602	5446	5711
65	5656	5605	5571	5336	5634
70	5556	5306	5421	5722	5396
75	5345	5488	5635	5313	5321
80	5496	5367	5450	5277	5385
85	5302	5326	5593	5406	5438
90	5251	5718	5507	5534	5577
95	5497	5541	5469	5682	5476

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5596	5350	5578	5379	5646
5	5592	5265	5369	5250	5451
10	5571	5449	5500	5603	5275
15	5288	5397	5662	5294	5427
20	5608	5340	5271	5708	5532
25	5339	5480	5463	5700	5485
30	5505	5279	5666	5322	5353
35	5624	5572	5290	5400	5547
40	5542	5437	5522	5385	5383
45	5462	5345	5513	5691	5665
50	5670	5261	5516	5506	5426
55	5595	5669	5557	5459	5394
60	5587	5293	5508	5525	5656
65	5647	5660	5254	5277	5408
70	5620	5559	5533	5681	5365
75	5465	5534	5616	5565	5431
80	5531	5274	5580	5680	5653
85	5501	5403	5302	5491	5705
90	5699	5423	5346	5575	5709
95	5358	5312	5619	5698	5441

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5376	5686	5514	5540	5391
5	5634	5287	5444	5413	5658
10	5405	5713	5541	5323	5296
15	5279	5524	5290	5717	5619
20	5616	5506	5309	5322	5505
25	5605	5332	5666	5426	5519
30	5547	5265	5623	5440	5446
35	5551	5492	5715	5368	5443
40	5314	5386	5625	5375	5665
45	5479	5312	5345	5428	5571
50	5269	5552	5449	5437	5567
55	5595	5627	5442	5382	5511
60	5365	5458	5487	5340	5351
65	5602	5470	5609	5631	5647
70	5621	5555	5480	5606	5659
75	5373	5640	5712	5585	5677
80	5597	5342	5533	5695	5576
85	5649	5300	5680	5582	5693
90	5271	5256	5264	5525	5389
95	5565	5683	5687	5363	5630

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5534	5450	5701	5611	5676
5	5687	5519	5576	5487	5336
10	5502	5582	5518	5317	5367
15	5651	5296	5287	5624	5575
20	5250	5314	5478	5493	5659
25	5297	5530	5553	5589	5629
30	5580	5655	5695	5371	5331
35	5639	5693	5325	5700	5708
40	5313	5430	5476	5619	5511
45	5532	5342	5613	5618	5306
50	5386	5570	5465	5267	5640
55	5273	5623	5529	5647	5652
60	5645	5671	5558	5479	5416
65	5358	5649	5689	5662	5706
70	5252	5599	5681	5608	5723
75	5578	5497	5554	5384	5261
80	5646	5495	5583	5424	5410
85	5711	5307	5512	5692	5565
90	5699	5380	5685	5256	5505
95	5316	5439	5513	5405	5568

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5314	5689	5386	5387	5453
5	5340	5709	5594	5264	5694
10	5267	5291	5623	5713	5338
15	5455	5303	5399	5332	5528
20	5535	5266	5666	5403	5451
25	5284	5608	5500	5634	5587
30	5253	5518	5537	5395	5372
35	5673	5422	5435	5371	5714
40	5539	5413	5251	5670	5473
45	5548	5305	5590	5278	5704
50	5676	5669	5273	5708	5661
55	5419	5457	5459	5307	5402
60	5313	5474	5576	5575	5591
65	5494	5507	5606	5686	5636
70	5721	5675	5287	5555	5703
75	5558	5553	5391	5559	5274
80	5664	5570	5324	5643	5690
85	5486	5363	5639	5505	5579
90	5261	5285	5446	5719	5698
95	5536	5447	5333	5265	5715

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5569	5453	5322	5548	5673
5	5382	5634	5669	5330	5426
10	5576	5555	5664	5336	5359
15	5543	5333	5502	5377	5720
20	5335	5607	5395	5424	5647
25	5460	5703	5263	5621	5295
30	5504	5494	5610	5389	5337
35	5513	5328	5524	5628	5475
40	5496	5435	5470	5380	5285
45	5677	5648	5331	5552	5490
50	5484	5571	5652	5374	5373
55	5278	5656	5531	5478	5419
60	5408	5401	5537	5695	5456
65	5642	5521	5578	5439	5415
70	5661	5290	5307	5679	5517
75	5522	5437	5637	5526	5299
80	5351	5615	5387	5640	5507
85	5486	5680	5699	5697	5544
90	5690	5533	5266	5409	5326
95	5473	5707	5442	5511	5320

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5349	5692	5258	5612	5515
5	5424	5656	5269	5493	5633
10	5507	5441	5705	5531	5380
15	5534	5460	5605	5325	5437
20	5551	5501	5645	5484	5397
25	5438	5409	5431	5464	5655
30	5337	5393	5451	5253	5298
35	5684	5379	5604	5599	5299
40	5639	5314	5579	5602	5578
45	5467	5309	5265	5285	5609
50	5384	5381	5331	5666	5296
55	5573	5297	5499	5562	5327
60	5362	5572	5627	5660	5643
65	5364	5715	5324	5483	5421
70	5405	5581	5256	5373	5620
75	5487	5647	5390	5631	5476
80	5394	5580	5618	5303	5312
85	5607	5304	5450	5637	5702
90	5389	5522	5662	5317	5412
95	5266	5574	5332	5589	5454

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5604	5456	5669	5298	5260
5	5466	5581	5344	5656	5462
10	5438	5705	5271	5251	5401
15	5622	5587	5708	5370	5667
20	5586	5476	5326	5261	5634
25	5568	5689	5282	5408	5468
30	5547	5407	5518	5317	5395
35	5452	5553	5628	5662	5540
40	5343	5561	5616	5720	5368
45	5437	5646	5682	5367	5347
50	5284	5595	5443	5275	5281
55	5552	5294	5598	5314	5333
60	5406	5625	5526	5719	5354
65	5617	5563	5265	5423	5255
70	5393	5480	5631	5435	5363
75	5613	5626	5599	5555	5422
80	5388	5610	5292	5461	5722
85	5509	5377	5695	5457	5264
90	5338	5444	5374	5545	5430
95	5289	5513	5279	5549	5688

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5287	5695	5605	5459	5577
5	5603	5419	5344	5669	5272
10	5494	5409	5446	5422	5710
15	5714	5415	5443	5470	5261
20	5527	5565	5343	5689	5588
25	5265	5672	5723	5518	5268
30	5365	5683	5699	5702	5657
35	5408	5288	5467	5367	5381
40	5583	5558	5545	5451	5250
45	5490	5533	5543	5398	5373
50	5418	5290	5463	5267	5569
55	5346	5498	5351	5476	5472
60	5445	5400	5556	5298	5535
65	5701	5253	5716	5493	5329
70	5607	5394	5636	5294	5580
75	5435	5644	5673	5534	5617
80	5292	5303	5685	5720	5271
85	5705	5482	5429	5478	5256
90	5659	5485	5273	5567	5395
95	5382	5308	5678	5566	5282

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5542	5459	5541	5620	5322
5	5647	5625	5494	5507	5401
10	5678	5283	5450	5641	5443
15	5323	5366	5342	5460	5635
20	5478	5427	5565	5557	5316
25	5480	5537	5468	5301	5282
30	5560	5632	5423	5473	5425
35	5321	5499	5559	5380	5381
40	5403	5319	5251	5555	5474
45	5583	5534	5686	5446	5434
50	5719	5449	5462	5716	5709
55	5651	5664	5360	5407	5475
60	5663	5296	5308	5374	5418
65	5268	5349	5592	5605	5330
70	5504	5422	5702	5496	5653
75	5486	5353	5679	5281	5437
80	5561	5487	5545	5699	5261
85	5531	5337	5670	5717	5270
90	5685	5700	5302	5594	5350
95	5415	5613	5684	5676	5540

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5322	5698	5477	5306	5639
5	5689	5550	5569	5573	5705
10	5512	5547	5491	5264	5464
15	5314	5396	5445	5408	5352
20	5389	5496	5506	5646	5289
25	5368	5671	5502	5316	5602
30	5521	5279	5541	5625	5720
35	5363	5590	5355	5533	5392
40	5717	5257	5552	5563	5617
45	5269	5499	5685	5688	5420
50	5500	5551	5442	5556	5364
55	5618	5604	5414	5353	5716
60	5615	5675	5461	5469	5298
65	5628	5340	5697	5307	5494
70	5405	5462	5312	5648	5401
75	5483	5542	5655	5681	5388
80	5421	5528	5629	5559	5708
85	5513	5553	5276	5251	5284
90	5453	5449	5398	5318	5693
95	5595	5338	5256	5588	5290

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5577	5462	5413	5467	5384
5	5256	5572	5644	5261	5437
10	5443	5433	5532	5459	5485
15	5402	5523	5548	5453	5544
20	5397	5662	5447	5638	5262
25	5634	5338	5399	5606	5350
30	5266	5507	5711	5281	5540
35	5502	5681	5626	5686	5306
40	5556	5616	5670	5549	5710
45	5543	5700	5327	5552	5475
50	5564	5596	5551	5640	5265
55	5500	5455	5423	5385	5258
60	5518	5283	5501	5407	5292
65	5722	5567	5647	5492	5488
70	5663	5296	5599	5254	5438
75	5271	5520	5521	5516	5668
80	5484	5525	5349	5573	5401
85	5293	5608	5705	5499	5320
90	5449	5483	5280	5427	5650
95	5322	5358	5691	5496	5364

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5260	5701	5349	5628	5395
5	5497	5719	5424	5644	5374
10	5697	5573	5654	5506	5490
15	5650	5651	5498	5261	5405
20	5256	5485	5252	5710	5522
25	5665	5602	5384	5308	5396
30	5668	5496	5551	5263	5641
35	5394	5519	5461	5695	5321
40	5608	5643	5542	5523	5288
45	5605	5362	5440	5297	5351
50	5563	5347	5526	5455	5717
55	5356	5387	5683	5703	5279
60	5353	5493	5671	5603	5382
65	5291	5282	5578	5414	5705
70	5489	5544	5672	5504	5293
75	5303	5718	5619	5547	5476
80	5340	5325	5386	5281	5272
85	5518	5614	5465	5420	5540
90	5439	5403	5592	5319	5686
95	5591	5576	5546	5313	5423

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5515	5465	5285	5692	5446
5	5437	5519	5319	5587	5473
10	5683	5486	5614	5374	5527
15	5578	5302	5657	5453	5316
20	5422	5426	5341	5313	5517
25	5330	5339	5418	5350	5382
30	5625	5325	5558	5485	5315
35	5706	5709	5404	5546	5639
40	5640	5471	5503	5391	5346
45	5658	5627	5694	5653	5440
50	5386	5291	5356	5383	5645
55	5536	5705	5419	5373	5648
60	5250	5396	5620	5689	5654
65	5569	5332	5268	5702	5427
70	5390	5664	5361	5340	5545
75	5413	5499	5308	5610	5264
80	5379	5351	5710	5423	5338
85	5304	5454	5548	5366	5387
90	5629	5571	5409	5686	5541
95	5534	5597	5712	5659	5650

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5295	5704	5696	5378	5288
5	5479	5444	5394	5653	5680
10	5614	5275	5655	5569	5548
15	5429	5285	5491	5645	5324
20	5367	5333	5656	5676	5466
25	5436	5540	5452	5489	5271
30	5582	5354	5477	5281	5347
35	5576	5586	5292	5620	5487
40	5484	5404	5637	5400	5483
45	5474	5711	5514	5570	5649
50	5529	5684	5613	5544	5337
55	5360	5258	5538	5690	5515
60	5648	5342	5517	5578	5424
65	5449	5372	5501	5351	5705
70	5654	5269	5623	5330	5309
75	5386	5563	5700	5426	5280
80	5472	5419	5459	5379	5499
85	5279	5612	5694	5286	5671
90	5536	5469	5574	5391	5682
95	5560	5383	5340	5371	5527

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5550	5468	5632	5539	5508
5	5521	5466	5469	5341	5412
10	5545	5696	5667	5569	5657
15	5459	5388	5536	5332	5405
20	5422	5629	5564	5318	5639
25	5644	5486	5531	5635	5251
30	5576	5479	5542	5534	5484
35	5325	5634	5707	5366	5557
40	5365	5304	5446	5253	5280
45	5618	5410	5257	5291	5552
50	5647	5677	5703	5347	5474
55	5288	5718	5518	5614	5256
60	5650	5573	5337	5330	5503
65	5720	5582	5429	5529	5544
70	5477	5636	5358	5416	5276
75	5282	5438	5717	5329	5659
80	5715	5444	5259	5580	5425
85	5669	5400	5395	5452	5432
90	5628	5427	5262	5598	5470
95	5368	5480	5476	5349	5633

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5330	5707	5568	5700	5350
5	5660	5391	5544	5504	5716
10	5379	5425	5359	5387	5590
15	5270	5586	5491	5581	5651
20	5718	5251	5346	5414	5602
25	5355	5267	5367	5273	5520
30	5573	5621	5496	5309	5403
35	5299	5625	5283	5275	5695
40	5545	5323	5263	5409	5631
45	5636	5640	5423	5720	5666
50	5322	5429	5331	5329	5708
55	5404	5445	5643	5371	5618
60	5393	5580	5654	5300	5709
65	5541	5467	5553	5563	5611
70	5453	5333	5352	5696	5646
75	5549	5575	5525	5254	5317
80	5703	5421	5413	5471	5280
85	5302	5424	5527	5291	5692
90	5554	5324	5362	5446	5303
95	5417	5450	5436	5411	5256

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5488	5471	5504	5386	5570
5	5702	5413	5619	5667	5448
10	5310	5689	5400	5582	5611
15	5358	5713	5594	5529	5368
20	5251	5417	5287	5503	5575
25	5718	5377	5457	5712	5510
30	5453	5427	5652	5546	5373
35	5459	5637	5676	5552	5250
40	5468	5326	5723	5481	5298
45	5456	5576	5605	5382	5418
50	5531	5348	5536	5674	5568
55	5492	5460	5558	5525	5486
60	5698	5277	5267	5416	5589
65	5634	5339	5309	5433	5672
70	5500	5615	5572	5506	5659
75	5573	5392	5484	5410	5666
80	5660	5597	5265	5616	5720
85	5465	5489	5592	5396	5706
90	5315	5505	5420	5318	5293
95	5359	5445	5397	5686	5521

5.9. Test Result for Zero-Wait

Product	AX11000 Tri-Band Wi-Fi 6 Gaming Router	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/08/22
Test Item	Zero-Wait (802.11ax-HE20 mode – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance

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

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
26	5509	0	5492	1
27	5499	1	5499	0
28	5500	1	5493	1
29	5509.6	1	5509.6	0
Probability:		80.0%	--	76.7%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5490.4	1	5490.4	0
1	5504	1	5492	1
2	5502	1	5508	1
3	5500	1	5494	1
4	5509	1	5502	1
5	5505	0	5499	1
6	5509	1	5506	1
7	5491	1	5498	1
8	5493	1	5506	1
9	5500	1	5509	1
10	5505	0	5503	0
11	5494	1	5498	0
12	5508	0	5495	1
13	5493	1	5491	1
14	5495	1	5500	1
15	5506	1	5498	1
16	5493	1	5491	1
17	5508	0	5493	1
18	5501	1	5492	1
19	5504	0	5493	1
20	5504	1	5507	1
21	5501	1	5491	1
22	5492	1	5494	0
23	5499	1	5495	1
24	5509	1	5502	1
25	5502	1	5502	1
26	5498	1	5499	1
27	5502	1	5491	1
28	5492	0	5501	1
29	5509.6	1	5509.6	0
Probability:		80.0%	--	83.3%

Aggregate (Radar Types 1-4): $80\%+76.7\%+80\%+83.3\%=80\%(\geq 80\%)$

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	918.0	58	53244.0
Download	1	Type 1	1.0	578.0	92	53176.0
Download	2	Type 1	1.0	678.0	78	52884.0
Download	3	Type 1	1.0	898.0	59	52982.0
Download	4	Type 1	1.0	838.0	63	52794.0
Download	5	Type 1	1.0	538.0	99	53262.0
Download	6	Type 1	1.0	698.0	76	53048.0
Download	7	Type 1	1.0	878.0	61	53558.0
Download	8	Type 1	1.0	758.0	70	53060.0
Download	9	Type 1	1.0	778.0	68	52904.0
Download	10	Type 1	1.0	638.0	83	52954.0
Download	11	Type 1	1.0	3066.0	18	55188.0
Download	12	Type 1	1.0	798.0	67	53466.0
Download	13	Type 1	1.0	938.0	57	53466.0
Download	14	Type 1	1.0	558.0	95	53010.0
Download	15	Type 1	1.0	1384.0	39	53976.0
Download	16	Type 1	1.0	2162.0	25	54050.0
Download	17	Type 1	1.0	2187.0	25	54675.0
Download	18	Type 1	1.0	2576.0	21	54096.0
Download	19	Type 1	1.0	681.0	78	53118.0
Download	20	Type 1	1.0	2378.0	23	54694.0
Download	21	Type 1	1.0	2727.0	20	54540.0
Download	22	Type 1	1.0	2045.0	26	53170.0
Download	23	Type 1	1.0	666.0	80	53280.0
Download	24	Type 1	1.0	978.0	54	52812.0
Download	25	Type 1	1.0	817.0	65	53105.0
Download	26	Type 1	1.0	1598.0	34	54332.0
Download	27	Type 1	1.0	575.0	92	52900.0
Download	28	Type 1	1.0	610.0	87	53070.0
Download	29	Type 1	1.0	1594.0	34	54196.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.4	170.0	25	4250.0
Download	1	Type 2	2.2	214.0	25	5350.0
Download	2	Type 2	1.7	166.0	24	3984.0
Download	3	Type 2	3.8	217.0	27	5859.0
Download	4	Type 2	2.6	182.0	25	4550.0
Download	5	Type 2	4.6	172.0	29	4988.0
Download	6	Type 2	4.5	208.0	29	6032.0
Download	7	Type 2	4.9	223.0	29	6467.0
Download	8	Type 2	2.1	230.0	24	5520.0
Download	9	Type 2	1.3	184.0	23	4232.0
Download	10	Type 2	2.5	188.0	25	4700.0
Download	11	Type 2	2.0	209.0	24	5016.0
Download	12	Type 2	3.8	176.0	27	4752.0
Download	13	Type 2	1.1	229.0	23	5267.0
Download	14	Type 2	1.4	175.0	23	4025.0
Download	15	Type 2	3.4	197.0	27	5319.0
Download	16	Type 2	1.3	225.0	23	5175.0
Download	17	Type 2	4.7	178.0	29	5162.0
Download	18	Type 2	2.8	211.0	26	5486.0
Download	19	Type 2	1.1	226.0	23	5198.0
Download	20	Type 2	1.9	191.0	24	4584.0
Download	21	Type 2	2.0	157.0	24	3768.0
Download	22	Type 2	3.2	159.0	26	4134.0
Download	23	Type 2	4.9	220.0	29	6380.0
Download	24	Type 2	3.8	213.0	27	5751.0
Download	25	Type 2	4.8	156.0	29	4524.0
Download	26	Type 2	2.8	179.0	26	4654.0
Download	27	Type 2	1.1	207.0	23	4761.0
Download	28	Type 2	4.0	186.0	28	5208.0
Download	29	Type 2	1.6	150.0	24	3600.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.4	312.0	17	5304.0
Download	1	Type 3	7.2	210.0	16	3360.0
Download	2	Type 3	6.7	342.0	16	5472.0
Download	3	Type 3	8.8	481.0	18	8658.0
Download	4	Type 3	7.6	382.0	17	6494.0
Download	5	Type 3	9.6	479.0	18	8622.0
Download	6	Type 3	9.5	253.0	18	4554.0
Download	7	Type 3	9.9	247.0	18	4446.0
Download	8	Type 3	7.1	220.0	16	3520.0
Download	9	Type 3	6.3	416.0	16	6656.0
Download	10	Type 3	7.5	358.0	17	6086.0
Download	11	Type 3	7.0	300.0	16	4800.0
Download	12	Type 3	8.8	332.0	18	5976.0
Download	13	Type 3	6.1	287.0	16	4592.0
Download	14	Type 3	6.4	333.0	16	5328.0
Download	15	Type 3	8.4	485.0	17	8245.0
Download	16	Type 3	6.3	237.0	16	3792.0
Download	17	Type 3	9.7	368.0	18	6624.0
Download	18	Type 3	7.8	271.0	17	4607.0
Download	19	Type 3	6.1	306.0	16	4896.0
Download	20	Type 3	6.9	351.0	16	5616.0
Download	21	Type 3	7.0	449.0	16	7184.0
Download	22	Type 3	8.2	394.0	17	6698.0
Download	23	Type 3	9.9	402.0	18	7236.0
Download	24	Type 3	8.8	297.0	18	5346.0
Download	25	Type 3	9.8	448.0	18	8064.0
Download	26	Type 3	7.8	242.0	17	4114.0
Download	27	Type 3	6.1	442.0	16	7072.0
Download	28	Type 3	9.0	322.0	18	5796.0
Download	29	Type 3	6.6	233.0	16	3728.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	14.2	312.0	13	4056.0
Download	1	Type 4	13.8	210.0	13	2730.0
Download	2	Type 4	12.6	342.0	12	4104.0
Download	3	Type 4	17.2	481.0	15	7215.0
Download	4	Type 4	14.5	382.0	13	4966.0
Download	5	Type 4	19.0	479.0	16	7664.0
Download	6	Type 4	18.9	253.0	16	4048.0
Download	7	Type 4	19.8	247.0	16	3952.0
Download	8	Type 4	13.5	220.0	13	2860.0
Download	9	Type 4	11.8	416.0	12	4992.0
Download	10	Type 4	14.4	358.0	13	4654.0
Download	11	Type 4	13.3	300.0	13	3900.0
Download	12	Type 4	17.2	332.0	15	4980.0
Download	13	Type 4	11.4	287.0	12	3444.0
Download	14	Type 4	11.9	333.0	12	3996.0
Download	15	Type 4	16.4	485.0	14	6790.0
Download	16	Type 4	11.8	237.0	12	2844.0
Download	17	Type 4	19.3	368.0	16	5888.0
Download	18	Type 4	15.0	271.0	14	3794.0
Download	19	Type 4	11.2	306.0	12	3672.0
Download	20	Type 4	13.0	351.0	13	4563.0
Download	21	Type 4	13.3	449.0	13	5837.0
Download	22	Type 4	16.0	394.0	14	5516.0
Download	23	Type 4	19.6	402.0	16	6432.0
Download	24	Type 4	17.2	297.0	15	4455.0
Download	25	Type 4	19.5	448.0	16	7168.0
Download	26	Type 4	15.1	242.0	14	3388.0
Download	27	Type 4	11.3	442.0	12	5304.0
Download	28	Type 4	17.8	322.0	15	4830.0
Download	29	Type 4	12.5	233.0	12	2796.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5496	1
1	5500	1	16	5492.8	0
2	5500	1	17	5498	1
3	5500	1	18	5495.2	1
4	5500	1	19	5492.4	1
5	5500	1	20	5506.4	1
6	5500	1	21	5506	1
7	5500	1	22	5504.4	1
8	5500	1	23	5501.6	1
9	5500	1	24	5503.6	1
10	5494.4	1	25	5501.6	1
11	5494	1	26	5504.8	1
12	5496.4	1	27	5507.6	1
13	5492.4	0	28	5503.2	1
14	5492.8	1	29	5506.8	0
Detection Percentage (%)					90.0%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
596746.0	67.8	10	2	1668.0	1160.0	-
839420.0	65.6	10	1	1844.0	-	-
83390.0	58.9	10	1	1331.0	-	-
324218.0	84.6	10	3	1878.0	1985.0	1703.0
566682.0	69.7	10	2	1583.0	1728.0	-
807637.0	94.0	10	3	1088.0	1754.0	1422.0
53384.0	93.5	10	3	1424.0	1653.0	1443.0
294926.0	98.6	10	3	1763.0	1223.0	1176.0
538082.0	64.0	10	1	1129.0	-	-
780006.0	54.7	10	1	1556.0	-	-
23689.0	68.7	10	2	1055.0	1634.0	-
265866.0	62.8	10	1	1571.0	-	-

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)
506852.0	84.3	10	3	1026.0	1796.0	1036.0
749871.0	52.3	10	1	1964.0	-	-
992092.0	55.1	10	1	1797.0	-	-
235630.0	80.0	10	2	1300.0	1999.0	-
478279.0	54.7	10	1	1383.0	-	-
717846.0	96.0	10	3	1828.0	1337.0	1861.0
960441.0	72.1	10	2	1920.0	1777.0	-
206294.0	51.4	10	1	1166.0	-	-
448358.0	61.3	10	1	1579.0	-	-
690232.0	62.7	10	1	1976.0	-	-
930758.0	77.9	10	2	1673.0	1936.0	-
176028.0	97.7	10	3	1111.0	1391.0	1080.0

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)
501283.0	84.2	7	3	1484.0	1421.0	1264.0
791181.0	97.0	7	3	1120.0	1946.0	1299.0
1082809.0	73.0	7	2	1296.0	1245.0	-
175882.0	52.1	7	1	1781.0	-	-
465592.0	87.5	7	3	1219.0	1762.0	1103.0
757468.0	58.5	7	1	1189.0	-	-
1046383.0	71.5	7	2	1667.0	1621.0	-
139947.0	79.5	7	2	1933.0	1041.0	-
430970.0	56.4	7	1	1008.0	-	-
720783.0	82.5	7	2	1039.0	1598.0	-

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)
629124.0	88.7	16	3	1589.0	1587.0	1904.0
65021.0	76.1	16	2	1558.0	1401.0	-
246371.0	70.7	16	2	1216.0	1230.0	-
427363.0	79.8	16	2	1334.0	1660.0	-
609383.0	50.0	16	1	1953.0	-	-
42704.0	77.6	16	2	1767.0	1180.0	-
224188.0	53.4	16	1	1948.0	-	-
404807.0	79.1	16	2	1565.0	1870.0	-
587054.0	50.2	16	1	1930.0	-	-
20340.0	97.4	16	3	1609.0	1700.0	1340.0
201600.0	68.8	16	2	1836.0	1000.0	-
382602.0	73.4	16	2	1603.0	1642.0	-
562340.0	84.5	16	3	1158.0	1927.0	1979.0
743558.0	91.3	16	3	1165.0	1355.0	1995.0
178855.0	86.7	16	3	1895.0	1356.0	1352.0
359381.0	89.0	16	3	1917.0	1856.0	1362.0

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)
666802.0	78.3	11	2	1564.0	1798.0	-
890791.0	81.7	11	2	1336.0	1066.0	-
193105.0	77.1	11	2	1913.0	1932.0	-
415357.0	98.4	11	3	1830.0	1707.0	1835.0
638302.0	93.3	11	3	1157.0	1879.0	1799.0
863735.0	55.0	11	1	1923.0	-	-
165570.0	87.8	11	3	1256.0	1687.0	1310.0
389386.0	61.2	11	1	1954.0	-	-
613412.0	50.3	11	1	1015.0	-	-
835203.0	72.7	11	2	1822.0	1217.0	-
138311.0	70.9	11	2	1515.0	1476.0	-
360952.0	91.4	11	3	1239.0	1065.0	1981.0
585838.0	61.1	11	1	1058.0	-	-

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)
553014.0	55.4	19	1	1664.0	-	-
75736.0	83.2	19	2	1081.0	1717.0	-
227707.0	89.3	19	3	1650.0	1014.0	1591.0
381602.0	56.4	19	1	1366.0	-	-
534069.0	51.7	19	1	1813.0	-	-
57059.0	63.6	19	1	1617.0	-	-
209317.0	79.1	19	2	1274.0	1925.0	-
362799.0	59.3	19	1	1323.0	-	-
514314.0	74.9	19	2	1775.0	1188.0	-
38052.0	96.0	19	3	1578.0	1770.0	1353.0
190110.0	94.6	19	3	1434.0	1739.0	1461.0
342123.0	98.1	19	3	1469.0	1348.0	1892.0
496086.0	82.3	19	2	1100.0	1164.0	-
19429.0	62.4	19	1	1322.0	-	-
171935.0	80.5	19	2	1350.0	1254.0	-
324691.0	78.9	19	2	1185.0	1012.0	-
478227.0	60.8	19	1	1023.0	-	-
600.0	62.4	19	1	1005.0	-	-
153067.0	81.8	19	2	1695.0	1229.0	-

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)
306089.0	65.5	18	1	1785.0	-	-
456780.0	98.6	18	3	1585.0	1143.0	1876.0
610375.0	80.3	18	2	1680.0	1345.0	-
133945.0	89.9	18	3	1752.0	1444.0	1327.0
287599.0	52.3	18	1	1075.0	-	-
440073.0	58.0	18	1	1708.0	-	-
589612.0	89.3	18	3	1888.0	1699.0	1547.0
115189.0	83.6	18	3	1852.0	1365.0	1430.0
267439.0	88.4	18	3	1248.0	1555.0	1377.0
421232.0	59.4	18	1	1744.0	-	-
573096.0	79.4	18	2	1202.0	1520.0	-
96673.0	77.3	18	2	1273.0	1993.0	-
249833.0	56.6	18	1	1311.0	-	-
402890.0	62.0	18	1	1003.0	-	-
554090.0	68.0	18	2	1145.0	1826.0	-
77778.0	94.8	18	3	1328.0	1838.0	1102.0
230807.0	64.2	18	1	1849.0	-	-
382564.0	79.5	18	2	1840.0	1606.0	-
535563.0	67.0	18	2	1226.0	1448.0	-

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)
56213.0	82.8	20	2	1089.0	1616.0	-
200884.0	77.6	20	2	1464.0	1810.0	-
346555.0	57.6	20	1	1640.0	-	-
490346.0	79.6	20	2	1833.0	1426.0	-
38441.0	53.3	20	1	1577.0	-	-
182594.0	85.7	20	3	1447.0	1676.0	1661.0
327501.0	82.6	20	2	1843.0	1943.0	-
474203.0	50.3	20	1	1132.0	-	-
20569.0	61.0	20	1	1428.0	-	-
164894.0	92.7	20	3	1354.0	1441.0	1694.0
310910.0	57.2	20	1	1435.0	-	-
454784.0	82.4	20	2	1504.0	1633.0	-
2670.0	89.6	20	3	1764.0	1863.0	1698.0
147820.0	60.3	20	1	1587.0	-	-
291875.0	89.2	20	3	1457.0	1124.0	1210.0
436393.0	75.9	20	2	1931.0	1971.0	-
583684.0	62.5	20	1	1113.0	-	-
129813.0	75.2	20	2	1128.0	1056.0	-
273494.0	93.3	20	3	1465.0	1733.0	1832.0
418274.0	87.0	20	3	1214.0	1249.0	1883.0

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)
1026988.0	98.4	9	3	1261.0	1159.0	1431.0
203955.0	62.5	9	1	1821.0	-	-
467837.0	80.1	9	2	1410.0	1007.0	-
730264.0	90.8	9	3	1593.0	1955.0	1200.0
994509.0	100.0	9	3	1195.0	1246.0	1414.0
171057.0	95.5	9	3	1172.0	1373.0	1576.0
435149.0	68.6	9	2	1719.0	1125.0	-
698534.0	87.9	9	3	1257.0	1372.0	1001.0
961641.0	86.0	9	3	1963.0	1115.0	1221.0
138924.0	64.3	9	1	1508.0	-	-
402679.0	67.7	9	2	1061.0	1686.0	-

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)
815901.0	66.3	6	1	1437.0	-	-
1135985.0	99.5	6	3	1681.0	1559.0	1638.0
129773.0	93.8	6	3	1802.0	1175.0	1378.0
452537.0	79.7	6	2	1528.0	1518.0	-
776126.0	54.1	6	1	1411.0	-	-
1099097.0	57.9	6	1	1487.0	-	-
90182.0	68.9	6	2	1418.0	1295.0	-
412873.0	76.9	6	2	1560.0	1237.0	-
736348.0	54.1	6	1	1389.0	-	-

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)
792970.0	69.8	10	2	1704.0	1312.0	-
37838.0	57.7	10	1	1626.0	-	-
279738.0	78.2	10	2	1022.0	1449.0	-
520631.0	91.0	10	3	1894.0	1332.0	1233.0
762793.0	81.1	10	2	1769.0	1760.0	-
8002.0	77.0	10	2	1820.0	1108.0	-
249335.0	89.9	10	3	1737.0	1222.0	1919.0
491678.0	67.0	10	2	1749.0	1112.0	-
733701.0	67.5	10	2	1016.0	1592.0	-
973710.0	86.2	10	3	1729.0	1179.0	1632.0
220364.0	55.4	10	1	1445.0	-	-
462023.0	69.6	10	2	1048.0	1524.0	-

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)
768111.0	70.9	9	2	1283.0	1259.0	-
1029875.0	92.6	9	3	1196.0	1914.0	1751.0
207538.0	68.6	9	2	1669.0	1563.0	-
471282.0	70.2	9	2	1959.0	1394.0	-
734410.0	97.5	9	3	1338.0	1320.0	1639.0
999159.0	66.9	9	2	1029.0	1949.0	-
175016.0	79.7	9	2	1432.0	1975.0	-
439561.0	57.8	9	1	1446.0	-	-
702883.0	67.1	9	2	1321.0	1530.0	-
965304.0	94.7	9	3	1965.0	1470.0	1067.0
142748.0	64.4	9	1	1725.0	-	-

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)
278292.0	96.8	15	3	1566.0	1780.0	1743.0
460359.0	75.0	15	2	1359.0	1453.0	-
639975.0	91.0	15	3	1554.0	1181.0	1941.0
75631.0	83.0	15	2	1060.0	1491.0	-
256339.0	95.8	15	3	1107.0	1506.0	1602.0
437725.0	80.6	15	2	1574.0	1771.0	-
618309.0	85.0	15	3	1481.0	1318.0	1153.0
53256.0	67.9	15	2	1380.0	1815.0	-
233966.0	93.7	15	3	1243.0	1873.0	1396.0
414707.0	98.3	15	3	1199.0	1671.0	1756.0
596013.0	89.1	15	3	1152.0	1672.0	1139.0
30942.0	67.1	15	2	1768.0	1493.0	-
211991.0	90.6	15	3	1059.0	1224.0	1187.0
392627.0	84.3	15	3	1817.0	1304.0	1149.0
572950.0	89.2	15	3	1588.0	1439.0	1945.0
8659.0	59.6	15	1	1116.0	-	-

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)
380240.0	72.9	5	2	1582.0	1962.0	-
744317.0	55.6	5	1	1251.0	-	-
1107634.0	51.6	5	1	1490.0	-	-
1469626.0	70.4	5	2	1155.0	1805.0	-
335193.0	99.8	5	3	1662.0	1467.0	1939.0
699270.0	58.8	5	1	1834.0	-	-
1060977.0	98.1	5	3	1293.0	1303.0	1557.0
1423877.0	95.4	5	3	1011.0	1458.0	1570.0

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)
258900.0	56.8	6	1	1169.0	-	-
581018.0	75.1	6	2	1812.0	1586.0	-
904862.0	59.4	6	1	1495.0	-	-
1228050.0	56.6	6	1	1305.0	-	-
218459.0	91.1	6	3	1486.0	1897.0	1693.0
540604.0	89.2	6	3	1996.0	1105.0	1974.0
864417.0	69.1	6	2	1167.0	1339.0	-
1184820.0	87.1	6	3	1590.0	1645.0	1922.0
179077.0	75.1	6	2	1361.0	1496.0	-

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)	
300083.0	93.4	14	3	1028.0	1811.0	1456.0	
493626.0	81.5	14	2	1538.0	1854.0	-	
688533.0	65.9	14	1	1415.0	-	-	
83214.0	90.1	14	3	1545.0	1952.0	1886.0	
276526.0	94.1	14	3	1020.0	1095.0	1562.0	
469564.0	94.1	14	3	1227.0	1455.0	1156.0	
661707.0	86.5	14	3	1877.0	1851.0	1255.0	
59646.0	82.5	14	2	1138.0	1968.0	-	
253053.0	68.2	14	2	1420.0	1260.0	-	
447294.0	61.7	14	1	1134.0	-	-	
639656.0	71.3	14	2	1747.0	1117.0	-	
35882.0	81.9	14	2	1086.0	1072.0	-	
229028.0	75.4	14	2	1885.0	1512.0	-	
422609.0	78.1	14	2	1395.0	1285.0	-	
614215.0	86.0	14	3	1364.0	1624.0	1983.0	
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)	
20108.0	58.3	6	1	1573.0	-	-	
343116.0	57.2	6	1	1519.0	-	-	
666248.0	56.7	6	1	1269.0	-	-	
989088.0	52.1	6	1	1575.0	-	-	
1311754.0	65.5	6	1	1908.0	-	-	
303014.0	74.2	6	2	1581.0	1319.0	-	
626272.0	64.7	6	1	1655.0	-	-	
947547.0	87.9	6	3	1146.0	1860.0	1033.0	
1270486.0	76.9	6	2	1670.0	1800.0	-	

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)
124131.0	95.6	19	3	1845.0	1390.0	1045.0
276940.0	76.1	19	2	1498.0	1262.0	-
429365.0	70.7	19	2	1450.0	1433.0	-
581906.0	71.1	19	2	1306.0	1509.0	-
105615.0	78.3	19	2	1309.0	1636.0	-
258132.0	76.9	19	2	1142.0	1675.0	-
411589.0	54.5	19	1	1343.0	-	-
562854.0	79.2	19	2	1688.0	1427.0	-
87099.0	52.0	19	1	1038.0	-	-
239036.0	92.0	19	3	1367.0	1091.0	1177.0
390816.0	97.3	19	3	1726.0	1197.0	1541.0
545842.0	52.7	19	1	1078.0	-	-
68067.0	73.2	19	2	1150.0	1691.0	-
220488.0	69.6	19	2	1301.0	1731.0	-
372763.0	78.9	19	2	1412.0	1902.0	-
526675.0	61.6	19	1	1475.0	-	-
49363.0	65.1	19	1	1825.0	-	-
201142.0	87.9	19	3	1866.0	1720.0	1218.0
354024.0	81.5	19	2	1970.0	1292.0	-

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)
740381.0	97.2	12	3	1584.0	1419.0	1463.0
44636.0	76.8	12	2	1679.0	1268.0	-
268203.0	63.5	12	1	1548.0	-	-
491199.0	81.5	12	2	1466.0	1027.0	-
713163.0	97.1	12	3	1168.0	1934.0	1074.0
17146.0	73.5	12	2	1862.0	1182.0	-
239953.0	98.4	12	3	1823.0	1009.0	1473.0
462638.0	83.9	12	3	1735.0	1503.0	1357.0
686698.0	82.4	12	2	1746.0	1109.0	-
910187.0	66.9	12	2	1483.0	1062.0	-
212875.0	71.6	12	2	1459.0	1250.0	-
436754.0	50.9	12	1	1313.0	-	-
658538.0	78.7	12	2	1994.0	1794.0	-

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)
1433578.0	93.7	5	3	1468.0	1973.0	1517.0
301314.0	89.1	5	3	1535.0	1215.0	1294.0
663899.0	94.5	5	3	1154.0	1488.0	1921.0
1027619.0	67.9	5	2	1893.0	1170.0	-
1390506.0	73.3	5	2	1482.0	1761.0	-
256982.0	65.3	5	1	1951.0	-	-
620408.0	54.2	5	1	1705.0	-	-
981790.0	91.4	5	3	1779.0	1084.0	1891.0

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)
1077942.0	57.2	8	1	1140.0	-	-
169393.0	92.1	8	3	1595.0	1478.0	1244.0
459614.0	79.8	8	2	1958.0	1759.0	-
748747.0	83.4	8	3	1926.0	1987.0	1404.0
1041008.0	80.8	8	2	1161.0	1266.0	-
133825.0	83.2	8	2	1544.0	1406.0	-
423872.0	85.1	8	3	1619.0	1076.0	1032.0
713432.0	87.7	8	3	1551.0	1666.0	1472.0
1004969.0	77.9	8	2	1539.0	1201.0	-
97959.0	90.5	8	3	1855.0	1101.0	1277.0

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)
353433.0	50.3	9	1	1589.0	-	-
616206.0	86.3	9	3	1652.0	1232.0	1212.0
880809.0	83.2	9	2	1613.0	1228.0	-
56562.0	90.8	9	3	1204.0	1689.0	1267.0
320769.0	50.0	9	1	2000.0	-	-
584638.0	82.1	9	2	1368.0	1053.0	-
847605.0	94.7	9	3	1206.0	1438.0	1093.0
24118.0	73.6	9	2	1526.0	1674.0	-
287664.0	97.7	9	3	1859.0	1104.0	1208.0
552214.0	80.0	9	2	1147.0	1090.0	-
814894.0	93.1	9	3	1092.0	1804.0	1151.0

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)
791382.0	72.1	13	2	1270.0	1207.0	-
187456.0	62.2	13	1	1738.0	-	-
380739.0	80.4	13	2	1121.0	1288.0	-
572588.0	91.1	13	3	1511.0	1980.0	1130.0
767037.0	68.6	13	2	1474.0	1542.0	-
163582.0	59.1	13	1	1865.0	-	-
355851.0	84.2	13	3	1252.0	1641.0	1887.0
550458.0	75.1	13	2	1083.0	1173.0	-
744994.0	61.0	13	1	1123.0	-	-
139229.0	88.3	13	3	1290.0	1706.0	1782.0
332581.0	99.9	13	3	1235.0	1358.0	1021.0
524628.0	83.7	13	3	1956.0	1874.0	1454.0
718319.0	90.1	13	3	1106.0	1346.0	1783.0
115565.0	89.9	13	3	1291.0	1442.0	1402.0
308323.0	84.7	13	3	1793.0	1599.0	1425.0

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)
375657.0	83.7	20	3	1099.0	1644.0	1231.0
519902.0	98.1	20	3	1880.0	1382.0	1068.0
69002.0	66.3	20	1	1716.0	-	-
213358.0	90.3	20	3	1079.0	1499.0	1225.0
359165.0	63.2	20	1	1787.0	-	-
501663.0	96.2	20	3	1416.0	1846.0	1594.0
51134.0	54.5	20	1	1654.0	-	-
195686.0	76.4	20	2	1386.0	1992.0	-
340759.0	71.3	20	2	1096.0	1627.0	-
486302.0	64.6	20	1	1881.0	-	-
33101.0	95.5	20	3	1916.0	1342.0	1240.0
178471.0	52.9	20	1	1335.0	-	-
321520.0	89.0	20	3	1841.0	1940.0	1525.0
468692.0	62.4	20	1	1552.0	-	-
15332.0	73.2	20	2	1766.0	1889.0	-
159505.0	99.8	20	3	1629.0	1850.0	1890.0
304636.0	67.6	20	2	1721.0	1858.0	-
450036.0	74.2	20	2	1035.0	1549.0	-
593681.0	98.3	20	3	1375.0	1347.0	1114.0
141956.0	85.2	20	3	1702.0	1715.0	1049.0