

DFS MEASUREMENT REPORT

FCC PART 15 Subpart E

FCC ID: 2AXJ4RE500X

APPLICANT: TP-Link Corporation Limited

Application Type: Certification

Product: AX1500 Wi-Fi 6 Range Extender

Model No.: RE500X

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
Client with Radar Detection

Test Date: January 28 ~ May 08, 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
2012TW0007-U3	V1.0	Initial report	2021-07-05	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.

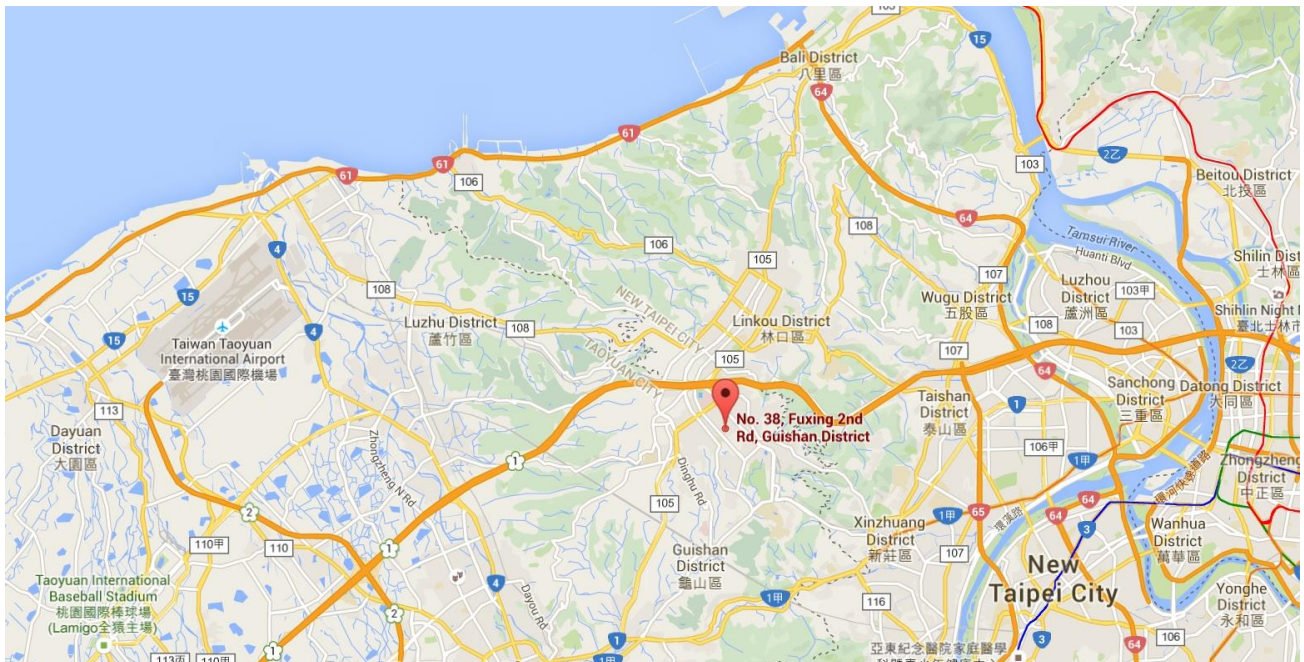
1. INTRODUCTION

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:	AX1500 Wi-Fi 6 Range Extender
Model No.:	RE500X
Brand Name:	tp-link
Wi-Fi Specification:	802.11a/b/g/n/ac/ax
EUT Identification No.:	20201230Sample#04
Operating Mode:	Master (AP, Range Extender, Mesh) Client with Radar Detection Mode
Frequency Range:	<u>2.4GHz:</u> For 802.11b/g/n-HT20: 2412 ~ 2462 MHz For 802.11n-HT40: 2422 ~ 2452 MHz <u>5GHz:</u> For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5240MHz, 5260~5320 MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5230MHz, 5270~5310 MHz, 5510~5670MHz, 5755~5795MHz For 802.11ac-VHT80/ax-HE80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5775MHz
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 36.23 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. Description of Available Antennas

Antenna Type	Frequency Band (MHz)	Mode	T _x Paths	Max Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
						For Power	For PSD
PCB Antenna	2412 ~ 2462	11b	1	1	--	--	--
	2412 ~ 2462	11g/n	2	1	--	1	4.01
	5150 ~ 5850	11a/n/ac/ax	2	2	5.01	2	5.01

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

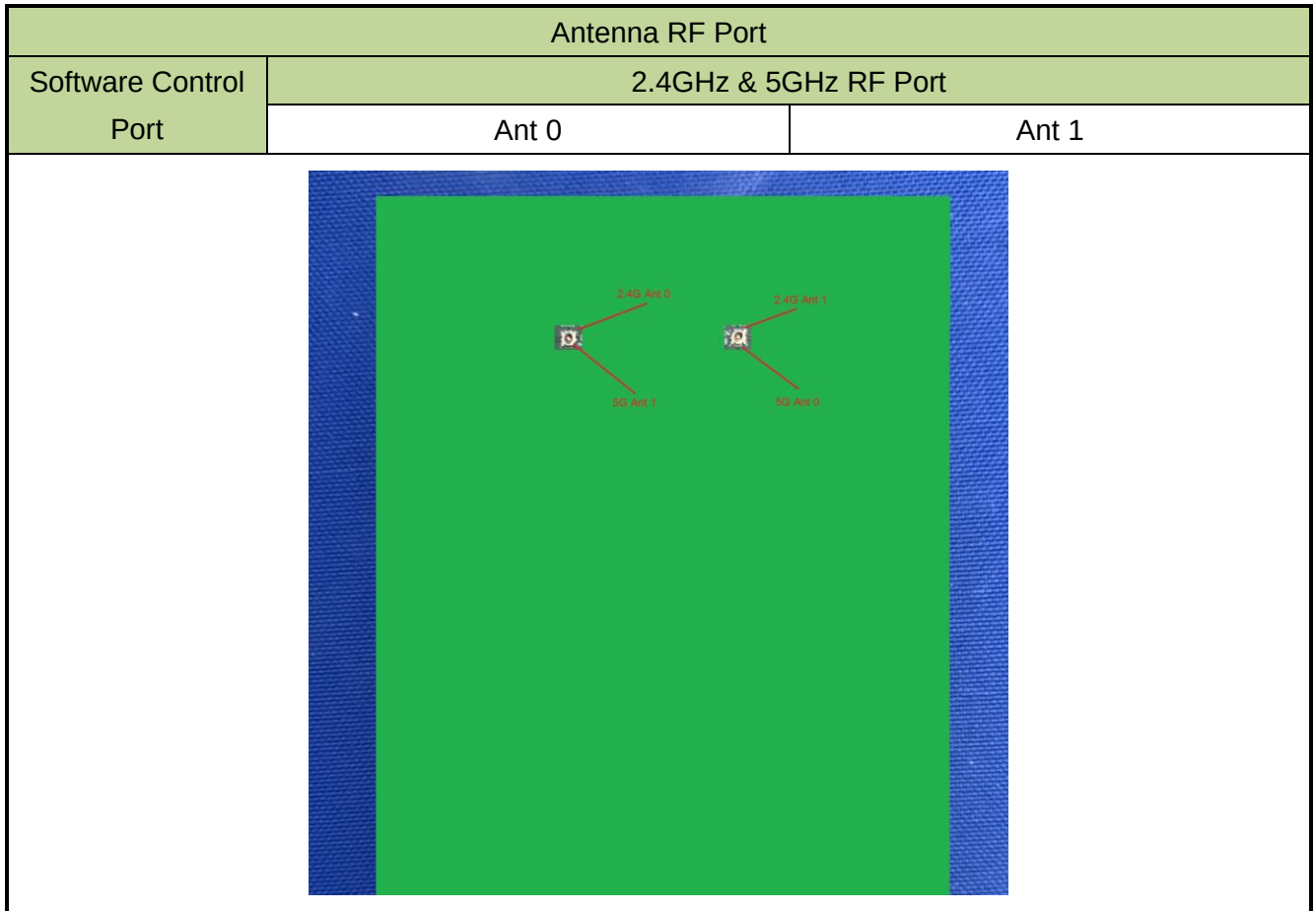
If all antennas have the same gain, G_{ANT} , Directional gain = $G_{ANT} + \text{Array Gain}$, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices,
 $\text{Array Gain} = 10 \log (N_{ANT} / N_{SS}) \text{ dB};$
- For power measurements on IEEE 802.11 devices,
 $\text{Array Gain} = 0 \text{ dB for } N_{ANT} \leq 4;$

Note 2: The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac, not include 802.11a/b/g. BF Directional gain = $G_{ANT} + 10 \log (N_{ANT})$.

Note 3: All antenna information is provided by the manufacturer, test laboratory will not be responsible if any error.

2.3. Description of Antenna RF Port



2.4. Operating Frequency and Channel List for this Report

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260 MHz	56	5280 MHz	60	5300 MHz
64	5320 MHz	100	5500 MHz	104	5520 MHz
108	5540 MHz	112	5560 MHz	116	5580 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz	102	5510 MHz
110	5550 MHz	134	5670 MHz	--	--

802.11ac-VHT80/ax-HE80

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

2.5. Test Channels for this Report

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz

2.6. Test Mode

Test Mode	Mode 1: Operating under AP mode Mode 2: Operating under Mesh mode Mode 3: Operating under Client with Radar Detection Mode
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2.7. Applied Standards

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

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

3. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

3.1. Applicability

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

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

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

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

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

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

3.2. DFS Devices Requirements

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

- (a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.
- (b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.
- (c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.
- (d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).
- (e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.
- (f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.
- (g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

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

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.	

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring. These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 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.

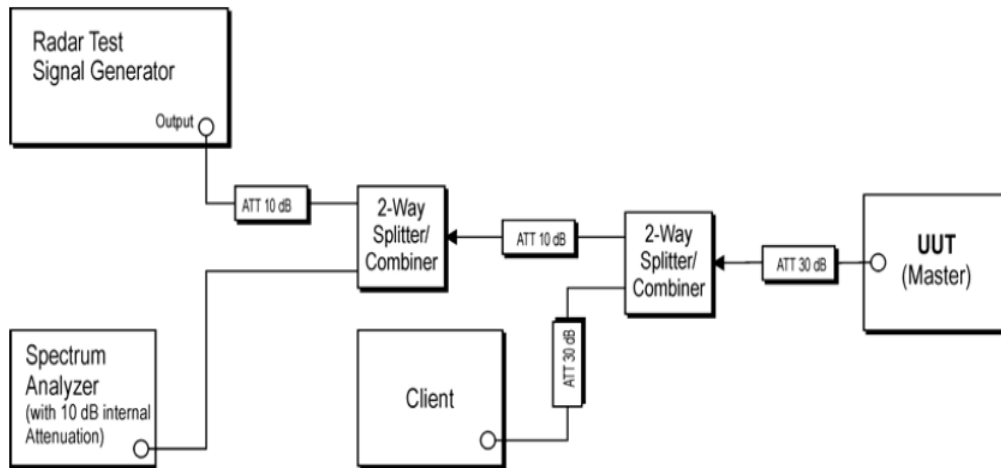


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

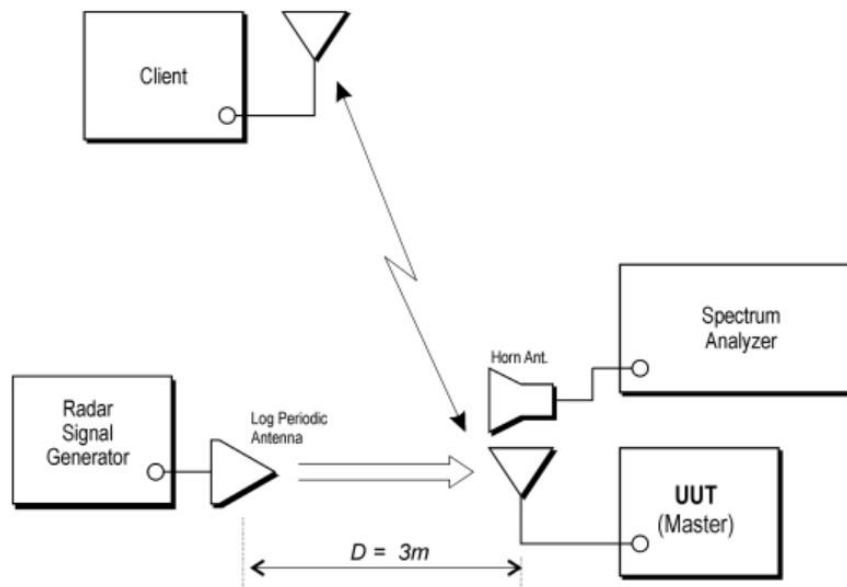


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT

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	2021/10/02
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2021/07/14
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2022/04/19
Combiner	WOKEN	0120A04208001S	MRTTWE00008	1 year	2021/06/18

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	AX200NGW	FCC ID: PD9AX200NG
AX1500 Wi-Fi 6 Range Extender	tp-link	RE500X	FCC ID: 2AXJ4RE500X

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.

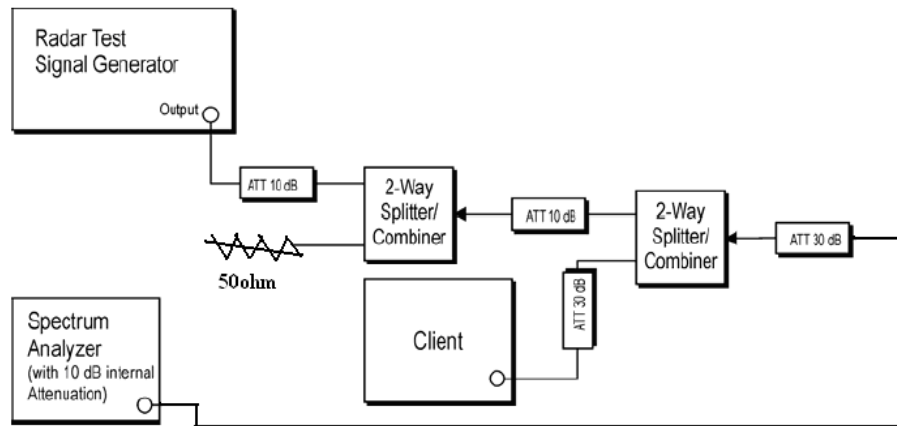


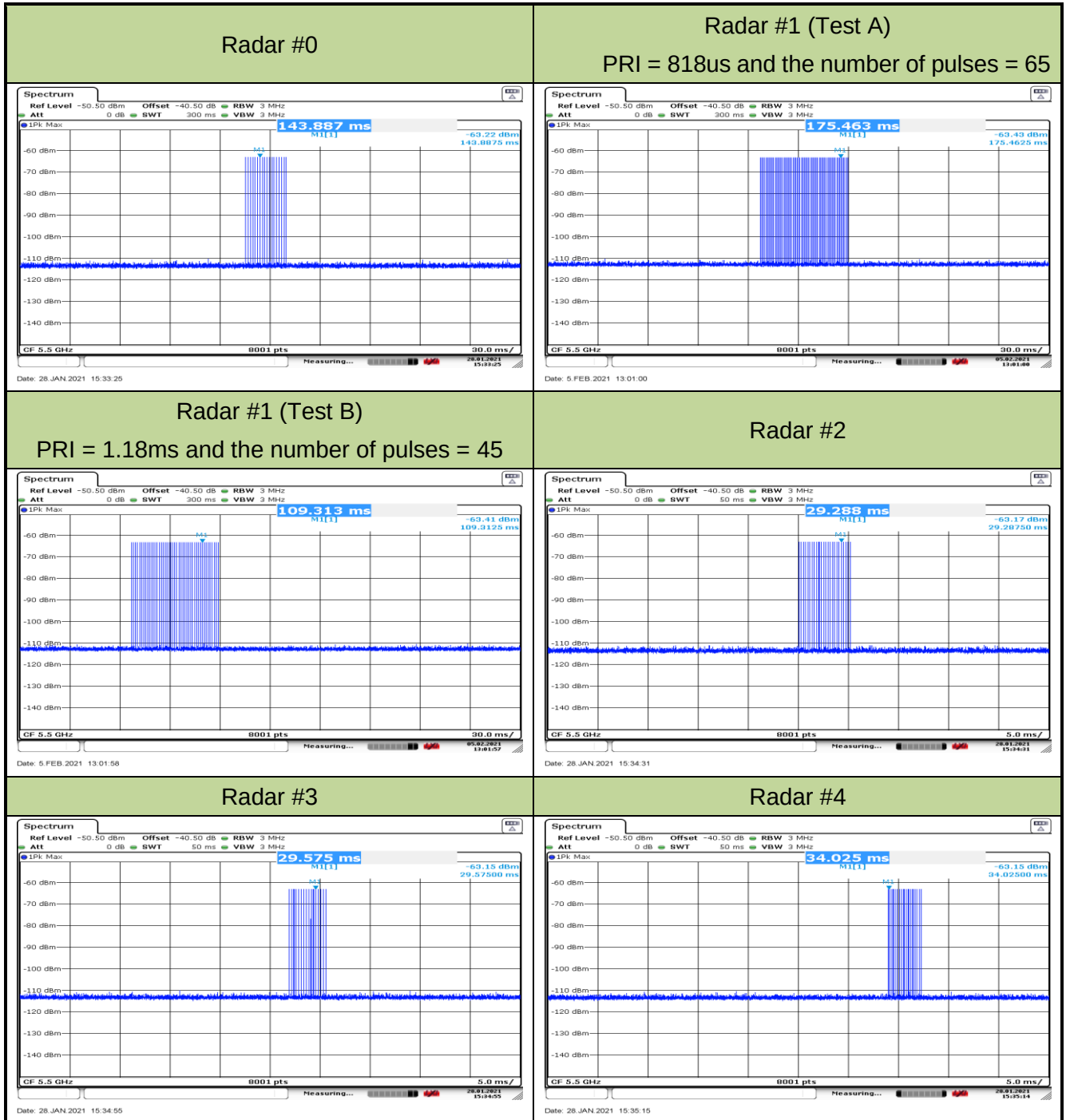
Figure 3-2: Conducted Test Setup

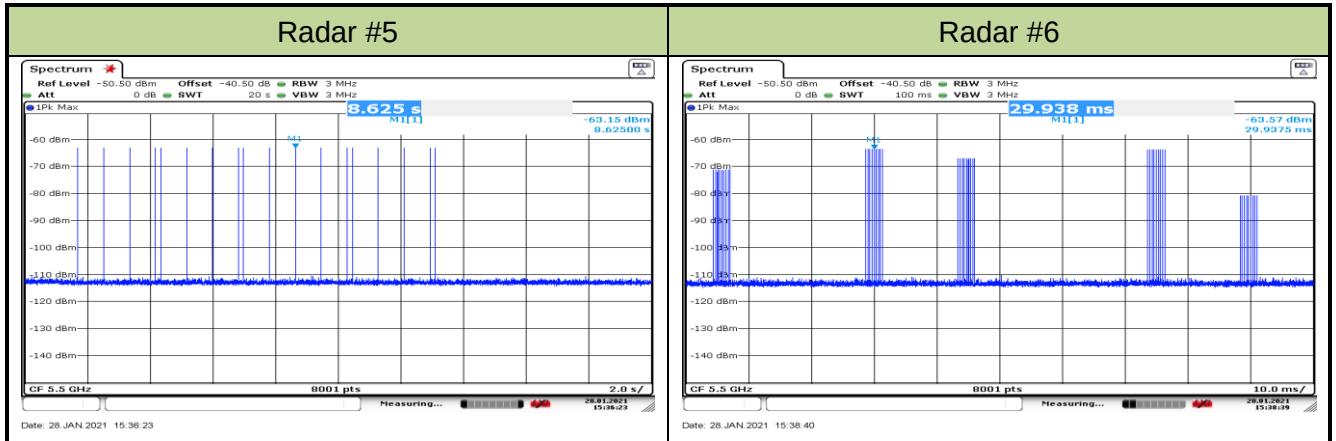
5.2.2. Calibration Procedure

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. Cablibration Result

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/01/28 ~ 2021/02/05
Test Item	Radar Waveform Calibration		



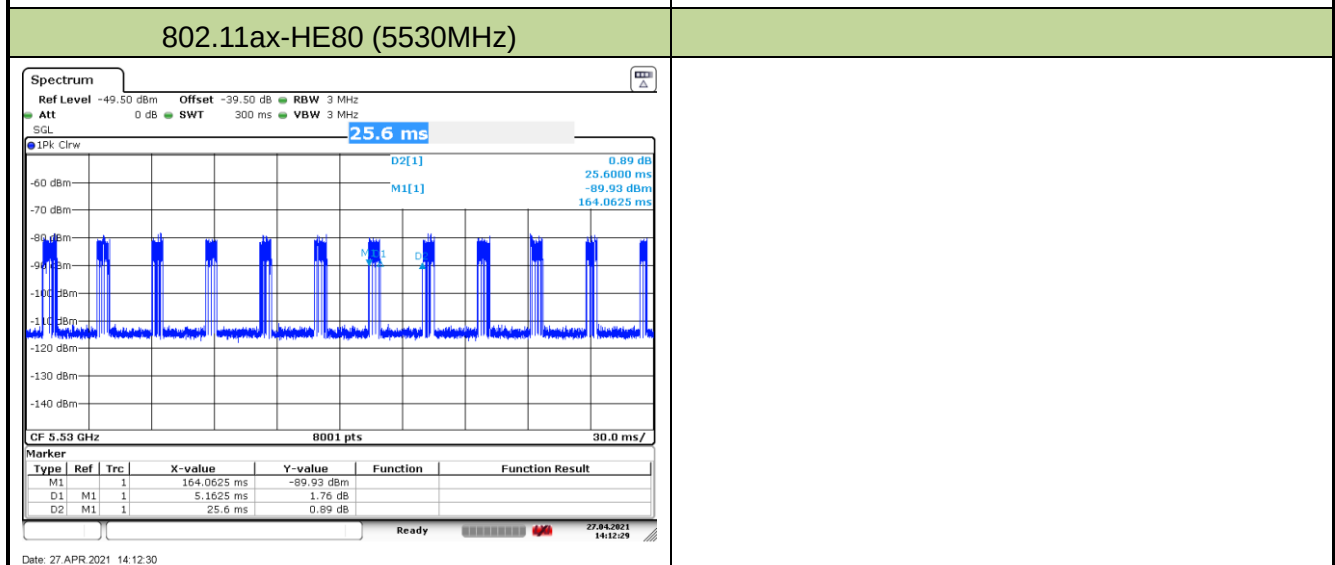
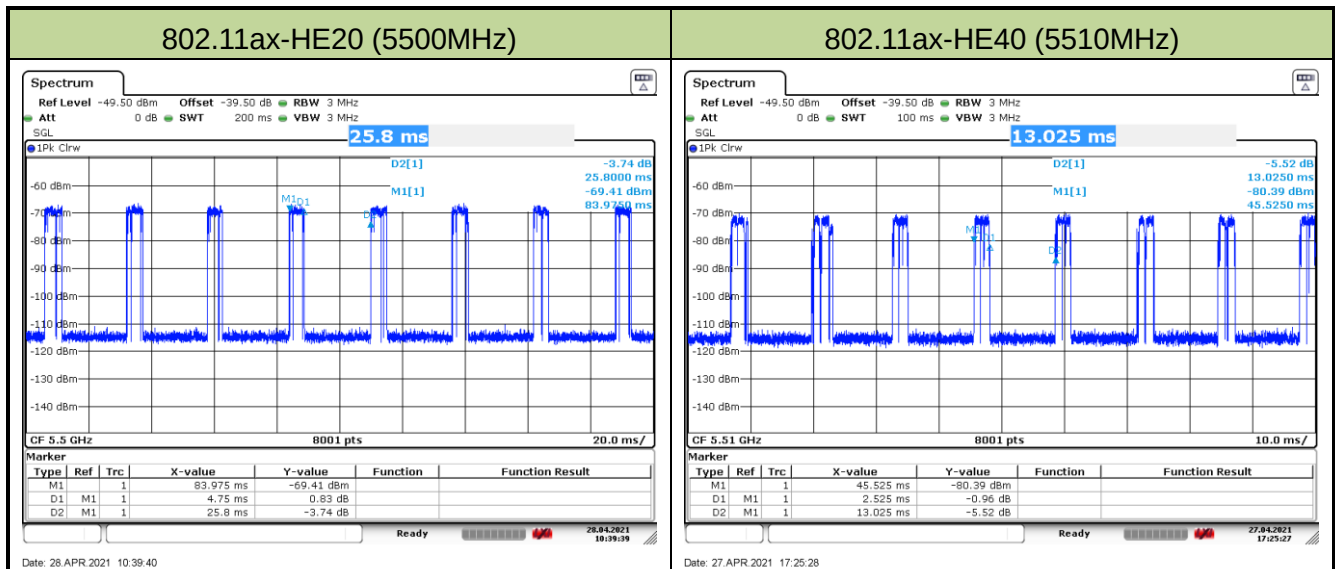


5.2.4. Channel Loading Test Result

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
Test Item	Channel Loading – Mode1		

802.11ax-HE20 (5500MHz) Ref Level -50.50 dBm Offset -40.50 dB RBW 3 MHz Att 0 dB SWT 200 ms VBW 3 MHz 1Pk Clrwr 26.225 ms D2[1] -3.40 dB M1[1] 26.2250 ms 106.0750 ms CF 5.5 GHz 8001 pts 20.0 ms/ <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>106.075 ms</td><td>-76.68 dBm</td><td></td><td></td></tr><tr><td>D1</td><td>M1</td><td>1</td><td>4.825 ms</td><td>-0.30 dB</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>26.225 ms</td><td>-3.40 dB</td><td></td><td></td></tr></table> Date: 5.FEB.2021 10:11:45		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		106.075 ms	-76.68 dBm			D1	M1	1	4.825 ms	-0.30 dB			D2	M1	1	26.225 ms	-3.40 dB			802.11ax-HE40 (5510MHz) Ref Level -43.50 dBm Offset -33.50 dB RBW 3 MHz Att 0 dB SWT 200 ms VBW 3 MHz 1Pk Clrwr 16.225 ms D2[1] -0.51 dB M1[1] 16.2250 ms 111.9000 ms CF 5.51 GHz 8001 pts 20.0 ms/ <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>111.9 ms</td><td>-80.27 dBm</td><td></td><td></td></tr><tr><td>D1</td><td>M1</td><td>1</td><td>2.9 ms</td><td>5.97 dB</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>16.225 ms</td><td>-0.51 dB</td><td></td><td></td></tr></table> Date: 5.FEB.2021 14:00:55		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		111.9 ms	-80.27 dBm			D1	M1	1	2.9 ms	5.97 dB			D2	M1	1	16.225 ms	-0.51 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																					
M1	1		106.075 ms	-76.68 dBm																																																							
D1	M1	1	4.825 ms	-0.30 dB																																																							
D2	M1	1	26.225 ms	-3.40 dB																																																							
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																					
M1	1		111.9 ms	-80.27 dBm																																																							
D1	M1	1	2.9 ms	5.97 dB																																																							
D2	M1	1	16.225 ms	-0.51 dB																																																							
802.11ax-HE80 (5530MHz) Ref Level -43.50 dBm Offset -33.50 dB RBW 3 MHz Att 0 dB SWT 200 ms VBW 3 MHz 1Pk Clrwr 15.025 ms D2[1] -3.79 dB M1[1] 15.0250 ms 102.4500 ms CF 5.53 GHz 8001 pts 20.0 ms/ <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>102.45 ms</td><td>-81.60 dBm</td><td></td><td></td></tr><tr><td>D1</td><td>M1</td><td>1</td><td>2.775 ms</td><td>3.59 dB</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>15.025 ms</td><td>-3.79 dB</td><td></td><td></td></tr></table> Date: 5.FEB.2021 18:08:18		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		102.45 ms	-81.60 dBm			D1	M1	1	2.775 ms	3.59 dB			D2	M1	1	15.025 ms	-3.79 dB																																
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																					
M1	1		102.45 ms	-81.60 dBm																																																							
D1	M1	1	2.775 ms	3.59 dB																																																							
D2	M1	1	15.025 ms	-3.79 dB																																																							
Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result																																																							
802.11ax-HE20	5500 MHz	18.40%	≥ 17%	Pass																																																							
802.11ax-HE40	5510 MHz	17.87%	≥ 17%	Pass																																																							
802.11ax-HE80	5530 MHz	18.47%	≥ 17%	Pass																																																							
Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).																																																											

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/04/27 ~ 2021/04/28
Test Item	Channel Loading – Mode 3		



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	18.41%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	19.39%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	20.17%	≥ 17%	Pass

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

5.3. UNII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: $\text{U-NII Detection Bandwidth} = \text{FH} - \text{FL}$
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	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) – Mode 1		

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%
5490.4 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5509.6 FH	1	1	1	1	1	1	1	1	1	1	100%
5510	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.03MHz. (See the 99% BW section of the RF report for further measurement details).

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

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

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
Test Item	Detection Bandwidth (802.11ax-HE40 mode – 5510MHz) – Mode 1		

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%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529 FH	1	1	1	1	1	1	1	1	1	1	100%
5530	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.64MHz. (See the 99% BW section of the RF report for further measurement details).

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

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

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
Test Item	Detection Bandwidth (802.11ax-HE80 mode – 5530MHz) – Mode 1		

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 76.89MHz. (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): 76.89MHz x 100% = 76.89MHz.

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/03/02
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) – Mode 2		

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%
5490.4 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5509.6 FH	1	1	1	1	1	1	1	1	1	1	100%
5510	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.03MHz. (See the 99% BW section of the RF report for further measurement details).

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

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

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/03/02
Test Item	Detection Bandwidth (802.11ax-HE40 mode – 5510MHz) – Mode 2		

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%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529 FH	1	1	1	1	1	1	1	1	1	1	100%
5530	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.64MHz. (See the 99% BW section of the RF report for further measurement details).

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

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

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/03/02
Test Item	Detection Bandwidth (802.11ax-HE80 mode – 5530MHz) – Mode 2		

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 76.89MHz. (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): 76.89MHz x 100% = 76.89MHz.

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/04/28
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) – Mode 3		

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%
5490.4 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5509.6 FH	1	1	1	1	1	1	1	1	1	1	100%
5510	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.03MHz. (See the 99% BW section of the RF report for further measurement details).

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

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

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/04/28
Test Item	Detection Bandwidth (802.11ax-HE40 mode – 5510MHz) – Mode 3		

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%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529 FH	1	1	1	1	1	1	1	1	1	1	100%
5530	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.64MHz. (See the 99% BW section of the RF report for further measurement details).

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

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

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/04/28
Test Item	Detection Bandwidth (802.11ax-HE80 mode – 5530MHz) – Mode 3		

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 76.89MHz. (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): 76.89MHz x 100% = 76.89MHz.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

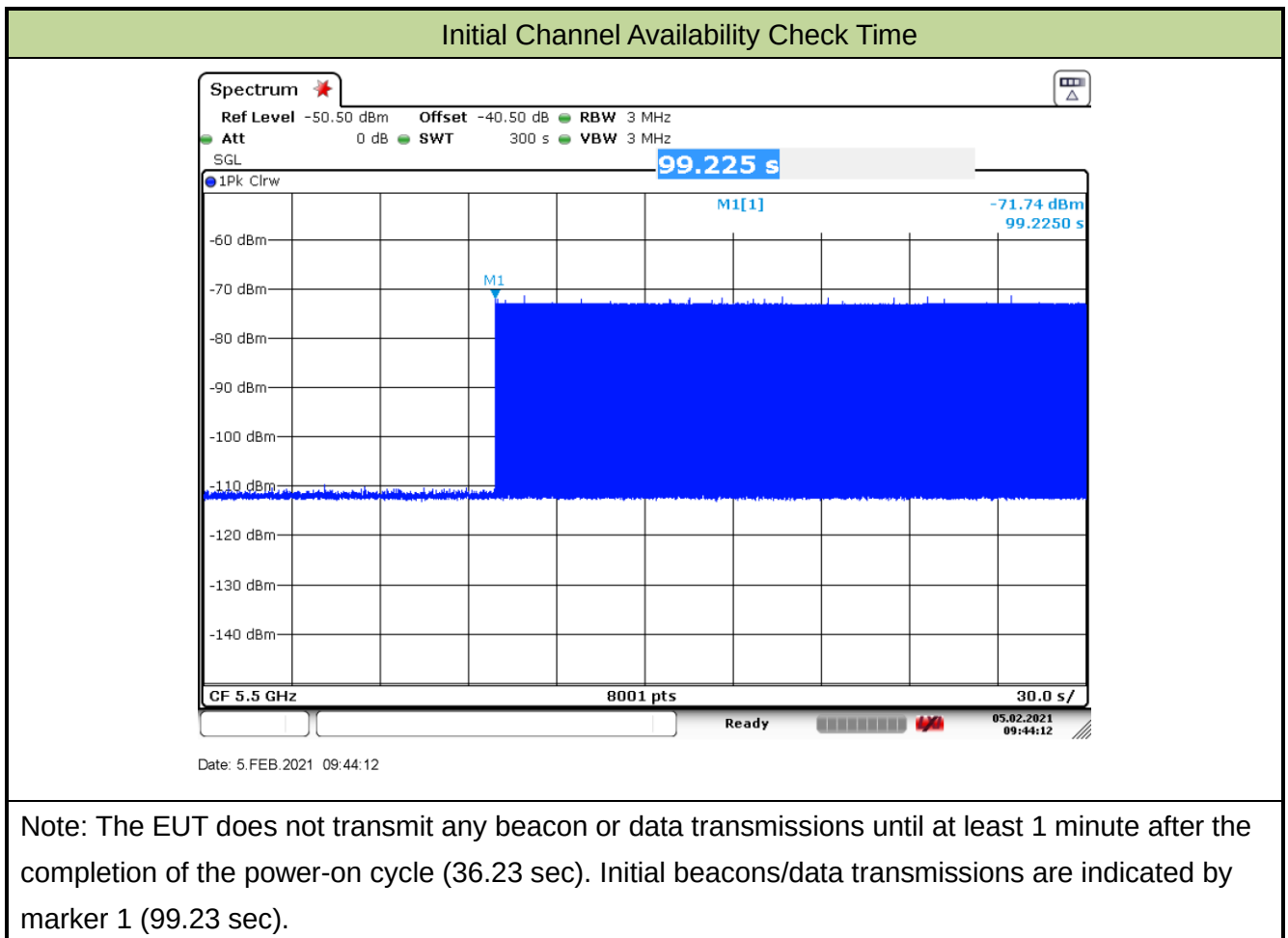
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

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	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
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

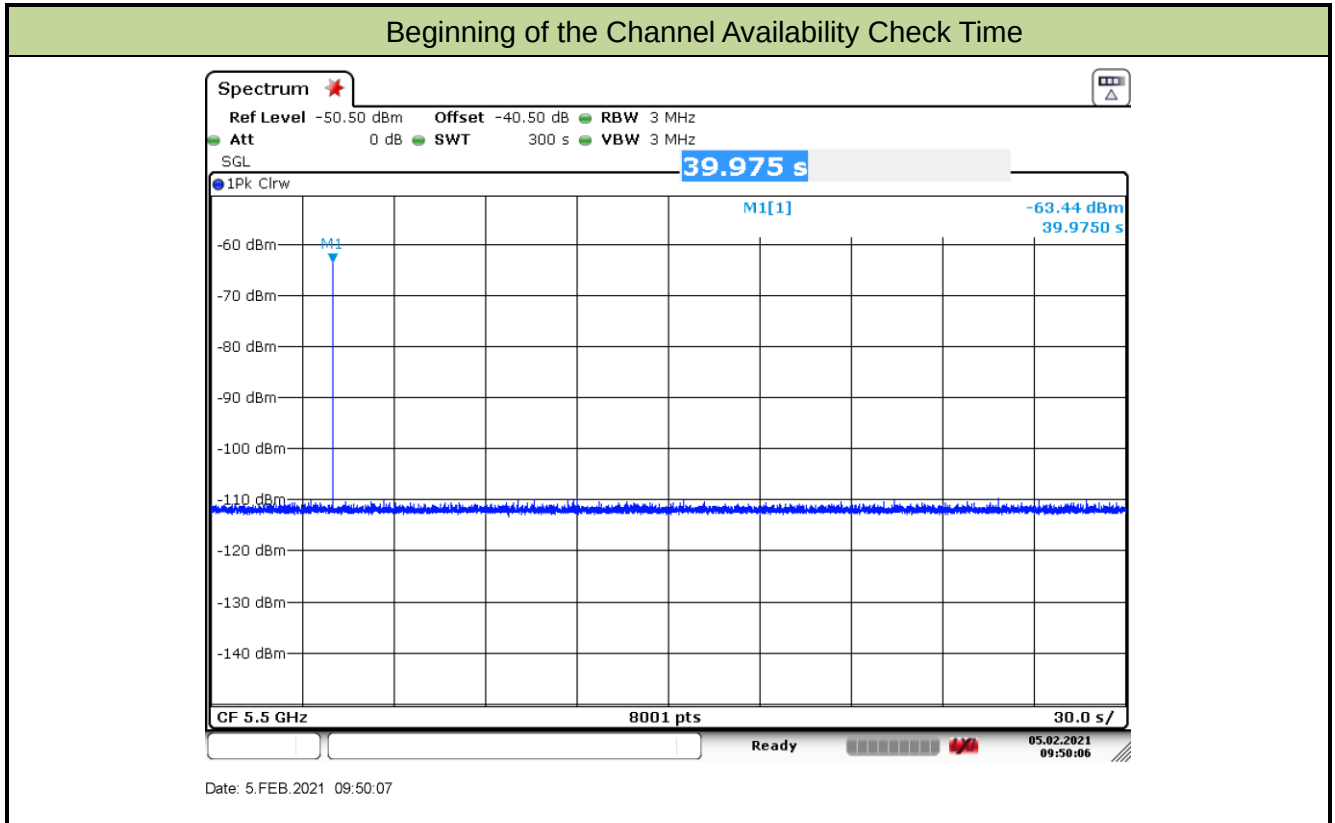
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

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	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
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

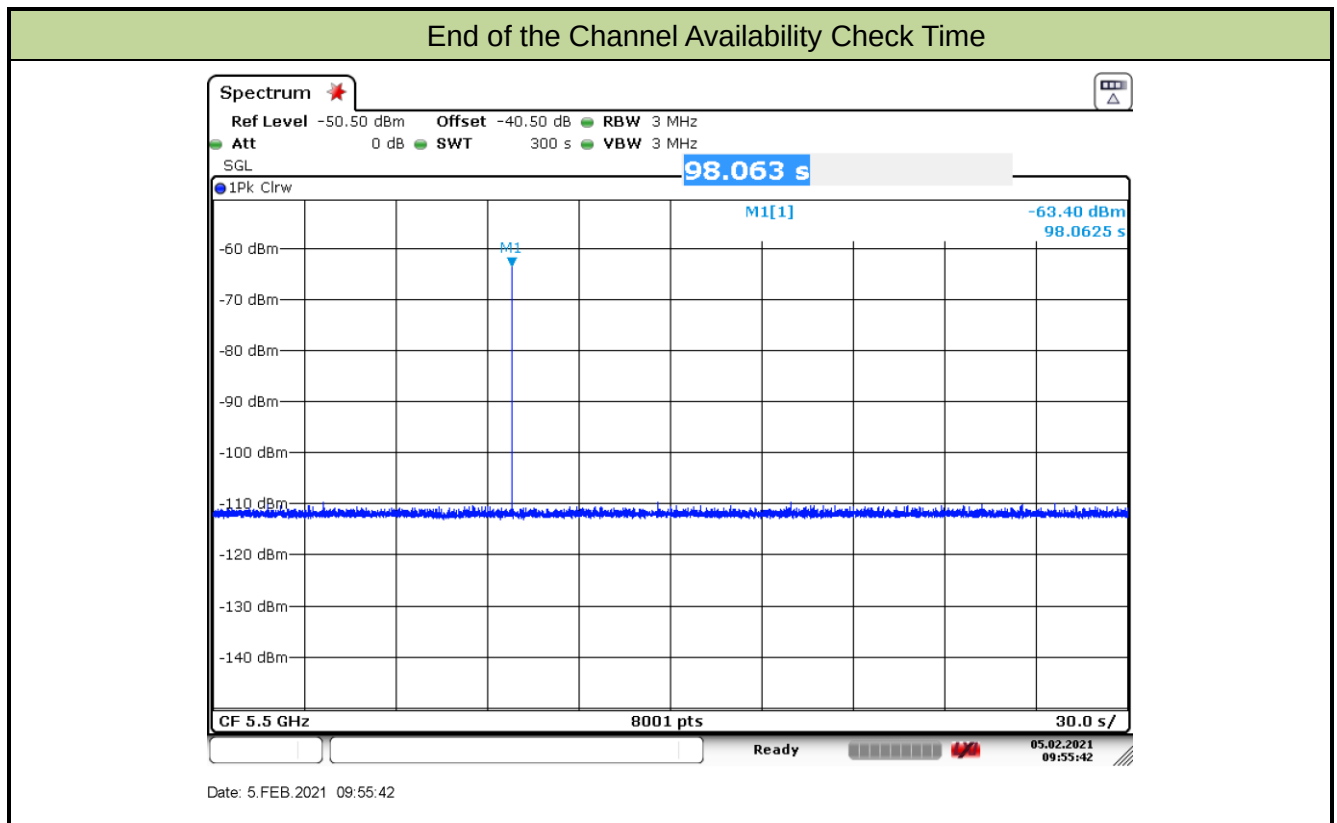
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

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	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
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

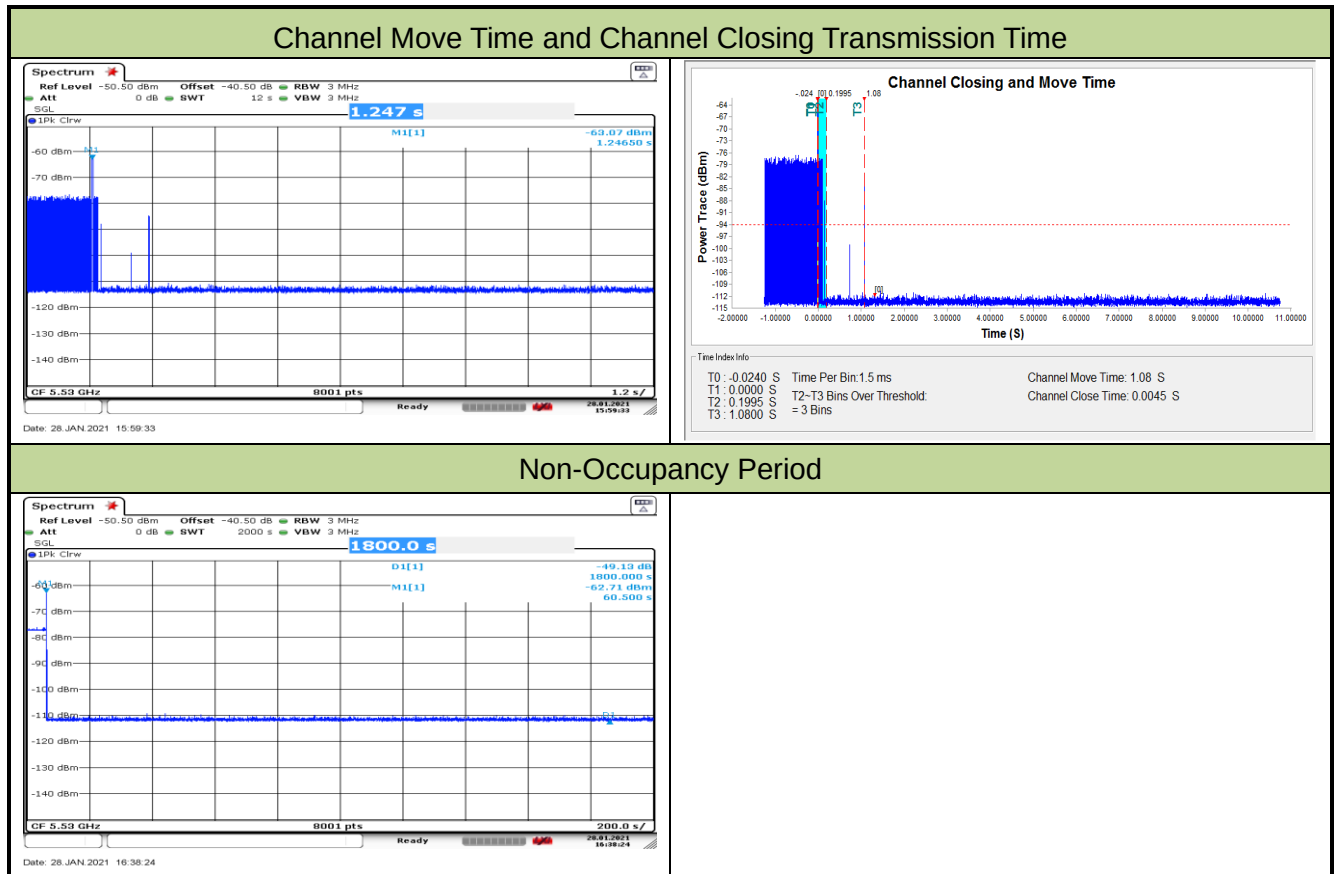
The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. 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.

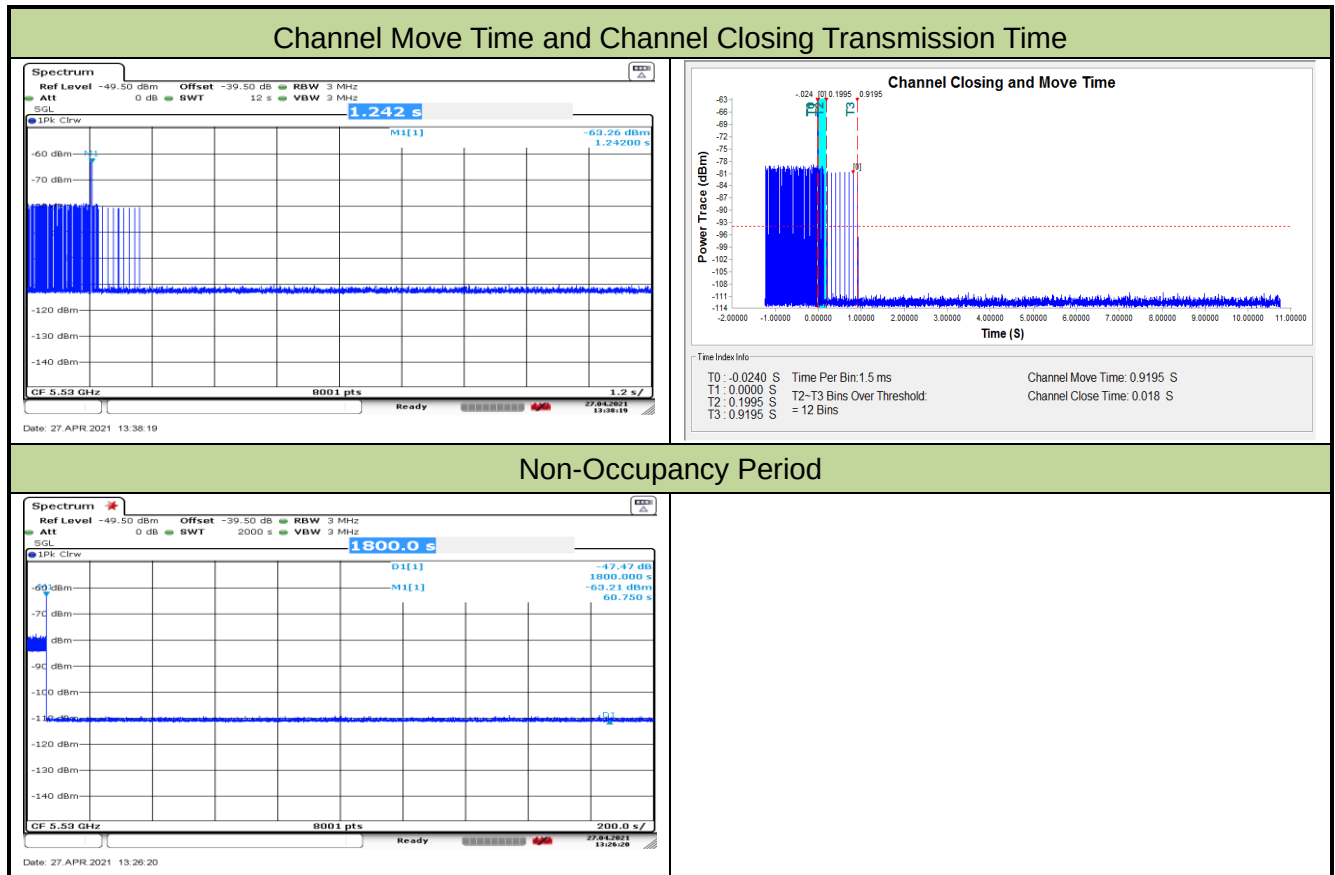
5.7.3. Test Result

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/01/28
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz) – Mode 1		



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	1.08s	<10s
Channel Closing Transmission Time (ms) (Note)	4.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.		

Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/04/27
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz) - Mode 3		



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.92s	<10s
Channel Closing Transmission Time (ms) (Note)	18ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.		

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd > 60%
1	30(15 of test A and 15 of test B)	Pd > 60%
2	30	Pd > 60%
3	30	Pd > 60%
4	30	Pd > 60%
Aggregate (Radar Types 1-4)	120	Pd > 80%
5	30	Pd > 80%
6	30	Pd > 70%

The percentage of successful detection is calculated by:

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

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	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/02/05
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5490.4	1	1	1	1
1	5491.1	1	1	1	1
2	5491.7	1	1	1	1
3	5492.4	1	1	1	1
4	5493.0	1	1	1	0
5	5493.7	1	1	1	0
6	5494.4	1	1	1	1
7	5495.0	1	1	1	1
8	5495.7	1	1	0	1
9	5496.3	1	1	1	1
10	5497.0	1	1	1	1
11	5497.7	1	1	1	0
12	5498.3	1	1	1	1
13	5499.0	1	0	0	1
14	5499.6	1	1	1	1
15	5500.0	1	1	1	1
16	5500.7	1	1	0	0
17	5501.3	1	1	1	1
18	5502.0	1	1	1	1
19	5502.7	1	1	1	1
20	5503.4	1	1	1	0
21	5504.0	1	1	1	0
22	5504.7	1	1	1	1
23	5505.4	1	1	1	0
24	5506.0	1	1	1	1
25	5506.7	1	1	1	1
26	5507.4	1	1	1	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5508.0	1	1	1	1
28	5508.7	1	1	1	1
29	5509.6	1	0	1	1
Probability:		100.0%	93.3%	90.0%	76.7%
Aggregate (Radar Types 1-4):		90.0% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	598.0	89	53222.0
Download	1	Type 1	1.0	618.0	86	53148.0
Download	2	Type 1	1.0	818.0	65	53170.0
Download	3	Type 1	1.0	938.0	57	53466.0
Download	4	Type 1	1.0	798.0	67	53466.0
Download	5	Type 1	1.0	918.0	58	53244.0
Download	6	Type 1	1.0	758.0	70	53060.0
Download	7	Type 1	1.0	898.0	59	52982.0
Download	8	Type 1	1.0	858.0	62	53196.0
Download	9	Type 1	1.0	518.0	102	52836.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	678.0	78	52884.0
Download	13	Type 1	1.0	778.0	68	52904.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	595.0	89	52955.0
Download	16	Type 1	1.0	2357.0	23	54211.0
Download	17	Type 1	1.0	1413.0	38	53694.0
Download	18	Type 1	1.0	1180.0	45	53100.0
Download	19	Type 1	1.0	2954.0	18	53172.0
Download	20	Type 1	1.0	2919.0	19	55461.0
Download	21	Type 1	1.0	1941.0	28	54348.0
Download	22	Type 1	1.0	2618.0	21	54978.0
Download	23	Type 1	1.0	1614.0	33	53262.0
Download	24	Type 1	1.0	1695.0	32	54240.0
Download	25	Type 1	1.0	1497.0	36	53892.0
Download	26	Type 1	1.0	2604.0	21	54684.0
Download	27	Type 1	1.0	1536.0	35	53760.0
Download	28	Type 1	1.0	1098.0	49	53802.0
Download	29	Type 1	1.0	2325.0	23	53475.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.3	202.0	28	5656.0
Download	1	Type 2	3.5	161.0	27	4347.0
Download	2	Type 2	4.3	209.0	28	5852.0
Download	3	Type 2	2.6	217.0	25	5425.0
Download	4	Type 2	2.0	195.0	24	4680.0
Download	5	Type 2	2.7	200.0	25	5000.0
Download	6	Type 2	2.9	218.0	26	5668.0
Download	7	Type 2	4.7	184.0	29	5336.0
Download	8	Type 2	4.9	219.0	29	6351.0
Download	9	Type 2	2.0	204.0	24	4896.0
Download	10	Type 2	4.6	155.0	29	4495.0
Download	11	Type 2	2.4	160.0	25	4000.0
Download	12	Type 2	4.3	185.0	28	5180.0
Download	13	Type 2	1.2	158.0	23	3634.0
Download	14	Type 2	4.3	198.0	28	5544.0
Download	15	Type 2	4.0	214.0	28	5992.0
Download	16	Type 2	1.2	164.0	23	3772.0
Download	17	Type 2	1.2	222.0	23	5106.0
Download	18	Type 2	1.8	171.0	24	4104.0
Download	19	Type 2	3.2	170.0	26	4420.0
Download	20	Type 2	3.5	168.0	27	4536.0
Download	21	Type 2	3.4	169.0	27	4563.0
Download	22	Type 2	4.6	215.0	29	6235.0
Download	23	Type 2	4.4	189.0	28	5292.0
Download	24	Type 2	1.1	230.0	23	5290.0
Download	25	Type 2	4.0	191.0	28	5348.0
Download	26	Type 2	2.7	210.0	25	5250.0
Download	27	Type 2	4.0	163.0	28	4564.0
Download	28	Type 2	2.8	220.0	26	5720.0
Download	29	Type 2	5.0	197.0	29	5713.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.3	360.0	18	6480.0
Download	1	Type 3	8.5	403.0	17	6851.0
Download	2	Type 3	9.3	386.0	18	6948.0
Download	3	Type 3	7.6	347.0	17	5899.0
Download	4	Type 3	7.0	317.0	16	5072.0
Download	5	Type 3	7.7	326.0	17	5542.0
Download	6	Type 3	7.9	239.0	17	4063.0
Download	7	Type 3	9.7	447.0	18	8046.0
Download	8	Type 3	9.9	351.0	18	6318.0
Download	9	Type 3	7.0	272.0	16	4352.0
Download	10	Type 3	9.6	484.0	18	8712.0
Download	11	Type 3	7.4	467.0	17	7939.0
Download	12	Type 3	9.3	202.0	18	3636.0
Download	13	Type 3	6.2	453.0	16	7248.0
Download	14	Type 3	9.3	435.0	18	7830.0
Download	15	Type 3	9.0	409.0	18	7362.0
Download	16	Type 3	6.2	247.0	16	3952.0
Download	17	Type 3	6.2	314.0	16	5024.0
Download	18	Type 3	6.8	476.0	16	7616.0
Download	19	Type 3	8.2	251.0	17	4267.0
Download	20	Type 3	8.5	228.0	17	3876.0
Download	21	Type 3	8.4	472.0	17	8024.0
Download	22	Type 3	9.6	307.0	18	5526.0
Download	23	Type 3	9.4	296.0	18	5328.0
Download	24	Type 3	6.1	402.0	16	6432.0
Download	25	Type 3	9.0	488.0	18	8784.0
Download	26	Type 3	7.7	416.0	17	7072.0
Download	27	Type 3	9.0	303.0	18	5454.0
Download	28	Type 3	7.8	400.0	17	6800.0
Download	29	Type 3	10.0	343.0	18	6174.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	18.5	360.0	16	5760.0
Download	1	Type 4	16.7	403.0	15	6045.0
Download	2	Type 4	18.3	386.0	16	6176.0
Download	3	Type 4	14.6	347.0	13	4511.0
Download	4	Type 4	13.2	317.0	13	4121.0
Download	5	Type 4	14.8	326.0	14	4564.0
Download	6	Type 4	15.3	239.0	14	3346.0
Download	7	Type 4	19.2	447.0	16	7152.0
Download	8	Type 4	19.6	351.0	16	5616.0
Download	9	Type 4	13.2	272.0	13	3536.0
Download	10	Type 4	19.1	484.0	16	7744.0
Download	11	Type 4	14.1	467.0	13	6071.0
Download	12	Type 4	18.4	202.0	16	3232.0
Download	13	Type 4	11.6	453.0	12	5436.0
Download	14	Type 4	18.5	435.0	16	6960.0
Download	15	Type 4	17.8	409.0	15	6135.0
Download	16	Type 4	11.5	247.0	12	2964.0
Download	17	Type 4	11.5	314.0	12	3768.0
Download	18	Type 4	12.7	476.0	12	5712.0
Download	19	Type 4	15.8	251.0	14	3514.0
Download	20	Type 4	16.6	228.0	15	3420.0
Download	21	Type 4	16.5	472.0	15	7080.0
Download	22	Type 4	19.0	307.0	16	4912.0
Download	23	Type 4	18.7	296.0	16	4736.0
Download	24	Type 4	11.2	402.0	12	4824.0
Download	25	Type 4	17.7	488.0	15	7320.0
Download	26	Type 4	14.8	416.0	14	5824.0
Download	27	Type 4	17.8	303.0	15	4545.0
Download	28	Type 4	15.0	400.0	14	5600.0
Download	29	Type 4	19.9	343.0	16	5488.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500.0	1	15	5497.2	1
1	5500.0	1	16	5493.6	0
2	5500.0	1	17	5493.6	0
3	5500.0	1	18	5494.4	0
4	5500.0	1	19	5496.0	1
5	5500.0	0	20	5503.2	1
6	5500.0	1	21	5503.6	1
7	5500.0	1	22	5502.0	1
8	5500.0	1	23	5502.0	1
9	5500.0	1	24	5506.4	1
10	5498.0	1	25	5502.8	1
11	5495.2	1	26	5504.4	1
12	5497.6	1	27	5502.8	1
13	5493.6	1	28	5504.4	1
14	5497.6	1	29	5501.6	1
Detection Percentage (%)					86.7%

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)
45114.0	91.3	18	3	1472.0	1509.0	1320.0
206142.0	81.4	18	2	1223.0	1843.0	—
365914.0	90.4	18	3	1446.0	1923.0	1817.0
527824.0	69.9	18	2	1413.0	1913.0	—
25448.0	62.5	18	1	1126.0	—	—
186218.0	71.2	18	2	1822.0	1599.0	—
347319.0	73.9	18	2	1388.0	1569.0	—
507096.0	95.5	18	3	1383.0	1249.0	1883.0
5541.0	97.7	18	3	1575.0	1242.0	1156.0
166830.0	62.2	18	1	1723.0	—	—
326699.0	94.7	18	3	1935.0	1042.0	1586.0
488164.0	67.2	18	2	1845.0	1516.0	—
647666.0	91.0	18	3	1926.0	1506.0	1330.0
147108.0	53.3	18	1	1079.0	—	—
306912.0	91.5	18	3	1754.0	1473.0	1350.0
467753.0	87.8	18	3	1271.0	1068.0	1865.0
630927.0	52.9	18	1	1562.0	—	—
127101.0	52.7	18	1	1720.0	—	—

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)
324708.0	59.9	15	1	1267.0	—	—
505068.0	76.9	15	2	1103.0	1984.0	—
686539.0	81.3	15	2	1597.0	1141.0	—
120475.0	80.3	15	2	1452.0	1512.0	—
300879.0	94.1	15	3	1961.0	1008.0	1916.0
481914.0	92.5	15	3	1564.0	1714.0	1110.0
665147.0	51.2	15	1	1689.0	—	—
97881.0	87.2	15	3	1641.0	1679.0	1751.0
279189.0	71.2	15	2	1829.0	1531.0	—
459372.0	87.7	15	3	1639.0	1251.0	1932.0
642043.0	72.1	15	2	1250.0	1311.0	—
75654.0	99.2	15	3	1336.0	1834.0	1627.0
257576.0	61.2	15	1	1349.0	—	—
437363.0	96.1	15	3	1370.0	1501.0	1520.0
620227.0	54.5	15	1	1942.0	—	—
53634.0	50.6	15	1	1416.0	—	—

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)
208604.0	81.6	17	2	1561.0	1139.0	—
370487.0	54.4	17	1	1174.0	—	—
529061.0	84.7	17	3	1794.0	1592.0	1327.0
27654.0	92.2	17	3	1886.0	1761.0	1010.0
189197.0	62.4	17	1	1195.0	—	—
350372.0	61.3	17	1	1618.0	—	—
511152.0	74.0	17	2	1222.0	1065.0	—
7920.0	62.8	17	1	1085.0	—	—
168853.0	79.9	17	2	1522.0	1494.0	—
330519.0	61.2	17	1	1587.0	—	—
490299.0	82.9	17	2	1925.0	1722.0	—
650797.0	89.7	17	3	1337.0	1106.0	1514.0
149410.0	52.0	17	1	1309.0	—	—
309427.0	95.4	17	3	1078.0	1163.0	1965.0
471916.0	57.0	17	1	1640.0	—	—
630496.0	91.7	17	3	1668.0	1044.0	1774.0
129139.0	76.4	17	2	1949.0	1381.0	—
290161.0	81.2	17	2	1502.0	1505.0	—

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)
626352.0	62.9	11	1	1625.0	—	—
848587.0	73.1	11	2	1035.0	1941.0	—
151412.0	84.5	11	3	1312.0	1620.0	1424.0
375500.0	61.0	11	1	1240.0	—	—
597143.0	87.4	11	3	1369.0	1517.0	1325.0
820147.0	97.9	11	3	1850.0	1007.0	1186.0
124153.0	68.6	11	2	1270.0	1696.0	—
347481.0	75.3	11	2	1224.0	1286.0	—
571372.0	50.0	11	1	1503.0	—	—
791764.0	86.2	11	3	1867.0	1485.0	1767.0
96710.0	73.4	11	2	1417.0	1121.0	—
319255.0	98.5	11	3	1344.0	1404.0	1846.0
543826.0	50.9	11	1	1528.0	—	—

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)
904442.0	98.7	9	3	1686.0	1585.0	1421.0
81876.0	62.7	9	1	1899.0	—	—
345019.0	90.4	9	3	1459.0	1901.0	1613.0
609766.0	71.8	9	2	1355.0	1166.0	—
871364.0	87.1	9	3	1868.0	1810.0	1796.0
49352.0	53.0	9	1	1699.0	—	—
313572.0	60.7	9	1	1518.0	—	—
575619.0	90.4	9	3	1893.0	1792.0	1914.0
839405.0	98.6	9	3	1860.0	1757.0	1253.0
16817.0	52.8	9	1	1410.0	—	—
280781.0	68.5	9	2	1216.0	1255.0	—

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)
461492.0	50.3	11	1	1011.0	—	—
683679.0	82.9	11	2	1805.0	1148.0	—
908465.0	59.6	11	1	1303.0	—	—
210285.0	61.5	11	1	1149.0	—	—
431865.0	85.1	11	3	1967.0	1876.0	1590.0
656113.0	75.9	11	2	1129.0	1934.0	—
879200.0	80.6	11	2	1906.0	1204.0	—
182358.0	80.4	11	2	1550.0	1540.0	—
405412.0	72.8	11	2	1659.0	1594.0	—
628247.0	80.1	11	2	1673.0	1948.0	—
852643.0	83.2	11	2	1071.0	1039.0	—
154880.0	81.4	11	2	1771.0	1283.0	—
378619.0	66.2	11	1	1584.0	—	—

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)
557952.0	70.6	12	2	1685.0	1546.0	—
765602.0	67.0	12	2	1342.0	1275.0	—
118016.0	86.8	12	3	1529.0	1419.0	1909.0
325260.0	73.6	12	2	1727.0	1718.0	—
531462.0	87.1	12	3	1658.0	1972.0	1173.0
741380.0	61.3	12	1	1109.0	—	—
92474.0	87.8	12	3	1642.0	1969.0	1989.0
299455.0	89.4	12	3	1841.0	1364.0	1098.0
507061.0	81.5	12	2	1661.0	1352.0	—
715231.0	60.2	12	1	1798.0	—	—
67115.0	84.2	12	3	1017.0	1927.0	1632.0
274189.0	77.0	12	2	1669.0	1974.0	—
482417.0	61.7	12	1	1466.0	—	—
688337.0	73.6	12	2	1674.0	1787.0	—

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)
30708.0	70.0	19	2	1315.0	1602.0	—
182587.0	88.6	19	3	1565.0	1487.0	1896.0
336637.0	65.6	19	1	1066.0	—	—
487409.0	90.9	19	3	1194.0	1189.0	1448.0
11946.0	64.4	19	1	1956.0	—	—
164505.0	70.3	19	2	1356.0	1151.0	—
317400.0	65.9	19	1	1862.0	—	—
470169.0	60.6	19	1	1804.0	—	—
623412.0	54.5	19	1	1296.0	—	—
145181.0	88.3	19	3	1998.0	1574.0	1226.0
298880.0	57.0	19	1	1244.0	—	—
449156.0	90.2	19	3	1869.0	1177.0	1826.0
603001.0	74.1	19	2	1143.0	1802.0	—
127205.0	55.5	19	1	1086.0	—	—
279108.0	93.0	19	3	1144.0	1171.0	1047.0
431846.0	75.7	19	2	1040.0	1776.0	—
584191.0	70.9	19	2	1470.0	1507.0	—
108358.0	65.5	19	1	1157.0	—	—
260781.0	81.3	19	2	1095.0	1206.0	—

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)
392276.0	74.1	20	2	1791.0	1087.0	—
538500.0	51.1	20	1	1318.0	—	—
84749.0	70.0	20	2	1830.0	1373.0	—
230250.0	66.3	20	1	1229.0	—	—
373034.0	87.2	20	3	1894.0	1543.0	1678.0
520027.0	53.2	20	1	1994.0	—	—
66870.0	87.2	20	3	1377.0	1004.0	1266.0
212405.0	65.0	20	1	1108.0	—	—
356822.0	79.1	20	2	1200.0	1304.0	—
501623.0	68.9	20	2	1450.0	1185.0	—
49116.0	72.6	20	2	1765.0	1136.0	—
194060.0	75.4	20	2	1400.0	1104.0	—
338118.0	84.6	20	3	1340.0	1397.0	1273.0
483163.0	73.4	20	2	1731.0	1663.0	—
31375.0	52.2	20	1	1056.0	—	—
176511.0	60.6	20	1	1484.0	—	—
320023.0	91.9	20	3	1511.0	1871.0	1168.0
466444.0	57.1	20	1	1978.0	—	—
13396.0	89.2	20	3	1601.0	1617.0	1665.0
158419.0	68.7	20	2	1125.0	1161.0	—

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)
552843.0	61.1	8	1	1719.0	—	—
817364.0	50.2	8	1	1241.0	—	—
1081834.0	60.0	8	1	1049.0	—	—
256186.0	62.5	8	1	1525.0	—	—
518723.0	98.6	8	3	1855.0	1900.0	1274.0
784784.0	66.6	8	1	1279.0	—	—
1045702.0	97.0	8	3	1498.0	1430.0	1832.0
222933.0	87.3	8	3	1790.0	1729.0	1456.0
487340.0	82.3	8	2	1405.0	1263.0	—
749483.0	96.5	8	3	1458.0	1950.0	1852.0
1016399.0	55.8	8	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)
109972.0	89.4	19	3	1462.0	1667.0	1537.0
262438.0	68.7	19	2	1990.0	1671.0	—
414448.0	95.8	19	3	1061.0	1733.0	1291.0
567097.0	87.7	19	3	1084.0	1384.0	1105.0
91476.0	72.5	19	2	1988.0	1081.0	—
243444.0	100.0	19	3	1292.0	1077.0	1897.0
396629.0	72.3	19	2	1212.0	1402.0	—
548081.0	78.5	19	2	1907.0	1958.0	—
72539.0	87.7	19	3	1022.0	1814.0	1614.0
225080.0	77.3	19	2	1922.0	1293.0	—
378391.0	55.2	19	1	1695.0	—	—
529411.0	86.9	19	3	1199.0	1403.0	1165.0
53822.0	91.8	19	3	1179.0	1987.0	1074.0
206453.0	81.9	19	2	1545.0	1228.0	—
359849.0	62.8	19	1	1213.0	—	—
511874.0	72.5	19	2	1023.0	1246.0	—
35153.0	66.8	19	2	1588.0	1358.0	—
187714.0	71.8	19	2	1527.0	1092.0	—
339664.0	95.0	19	3	1184.0	1207.0	1324.0

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)
782388.0	51.0	10	1	1438.0	—	—
25985.0	68.6	10	2	1131.0	1215.0	—
267594.0	81.7	10	2	1929.0	1732.0	—
508979.0	96.8	10	3	1371.0	1480.0	1317.0
751516.0	70.1	10	2	1135.0	1683.0	—
993042.0	73.8	10	2	1651.0	1491.0	—
237581.0	91.1	10	3	1809.0	1591.0	1300.0
480702.0	57.4	10	1	1107.0	—	—
721558.0	67.7	10	2	1724.0	1326.0	—
964095.0	70.6	10	2	1248.0	1031.0	—
208511.0	56.3	10	1	1519.0	—	—
449175.0	100.0	10	3	1660.0	1414.0	1768.0

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)
460291.0	82.8	18	2	1365.0	1955.0	—
621316.0	82.7	18	2	1476.0	1692.0	—
118969.0	63.0	18	1	1866.0	—	—
279749.0	83.2	18	2	1411.0	1535.0	—
441370.0	56.7	18	1	1971.0	—	—
600172.0	88.8	18	3	1468.0	1725.0	1434.0
98766.0	85.8	18	3	1648.0	1374.0	1142.0
260084.0	79.8	18	2	1406.0	1123.0	—
421683.0	60.6	18	1	1702.0	—	—
581539.0	69.6	18	2	1800.0	1521.0	—
79107.0	78.6	18	2	1560.0	1490.0	—
240715.0	51.5	18	1	1225.0	—	—
400234.0	91.5	18	3	1045.0	1534.0	1744.0
563311.0	55.8	18	1	1444.0	—	—
59455.0	63.4	18	1	1111.0	—	—
219953.0	68.3	18	2	1917.0	1968.0	—
381191.0	80.7	18	2	1872.0	1155.0	—
540336.0	85.8	18	3	1710.0	1851.0	1680.0

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)
88901.0	94.1	6	3	1145.0	1945.0	1684.0
452034.0	80.1	6	2	1393.0	1748.0	—
816061.0	65.4	6	1	1319.0	—	—
1176834.0	87.3	6	3	1552.0	1645.0	1559.0
44247.0	95.4	6	3	1746.0	1441.0	1114.0
406900.0	87.3	6	3	1043.0	1756.0	1873.0
771321.0	57.7	6	1	1257.0	—	—
1133812.0	71.9	6	2	1214.0	1366.0	—

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)
663707.0	75.6	18	2	1704.0	1063.0	—
161171.0	63.8	18	1	1333.0	—	—
321731.0	81.4	18	2	1032.0	1959.0	—
481738.0	92.6	18	3	1571.0	1192.0	1542.0
645049.0	54.5	18	1	1554.0	—	—
141194.0	57.9	18	1	1806.0	—	—
301811.0	81.4	18	2	1712.0	1483.0	—
462643.0	77.3	18	2	1716.0	1596.0	—
623633.0	72.5	18	2	1808.0	1391.0	—
121314.0	54.1	18	1	1904.0	—	—
282291.0	78.7	18	2	1431.0	1058.0	—
441793.0	98.7	18	3	1962.0	1662.0	1235.0
605208.0	56.0	18	1	1666.0	—	—
100986.0	83.7	18	3	1380.0	1737.0	1853.0
262232.0	81.1	18	2	1256.0	1781.0	—
422131.0	92.0	18	3	1376.0	1372.0	1940.0
583527.0	84.3	18	3	1489.0	1069.0	1169.0
81405.0	81.5	18	2	1547.0	1905.0	—

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)
255732.0	90.0	17	3	1898.0	1930.0	1944.0
427203.0	80.1	17	2	1233.0	1789.0	—
598952.0	55.2	17	1	1513.0	—	—
65402.0	64.3	17	1	1644.0	—	—
236150.0	60.4	17	1	1799.0	—	—
406238.0	72.8	17	2	1119.0	1847.0	—
576746.0	76.8	17	2	1688.0	1243.0	—
44257.0	82.0	17	2	1332.0	2000.0	—
214950.0	76.5	17	2	1208.0	1132.0	—
385091.0	76.2	17	2	1269.0	1966.0	—
554578.0	84.5	17	3	1102.0	1606.0	1700.0
23217.0	95.5	17	3	1408.0	1706.0	1766.0
193159.0	87.4	17	3	1977.0	1687.0	1481.0
364013.0	75.8	17	2	1892.0	1510.0	—
534249.0	75.5	17	2	1780.0	1803.0	—
2277.0	84.8	17	3	1164.0	1059.0	1943.0
173214.0	63.2	17	1	1120.0	—	—

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)
731335.0	71.9	5	2	1307.0	1001.0	—
1093443.0	98.5	5	3	1038.0	1633.0	1183.0
1456368.0	68.1	5	2	1920.0	1870.0	—
323609.0	65.0	5	1	1134.0	—	—
686560.0	70.7	5	2	1012.0	1367.0	—
1049258.0	70.2	5	2	1423.0	1701.0	—
1413524.0	64.1	5	1	1825.0	—	—
278324.0	83.4	5	3	1205.0	1422.0	1234.0
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)
642166.0	59.2	5	1	1570.0	—	—
1003722.0	89.6	5	3	1784.0	1198.0	1361.0
1368059.0	82.0	5	2	1122.0	1478.0	—
233666.0	79.7	5	2	1902.0	1715.0	—
597497.0	60.4	5	1	1331.0	—	—
958956.0	99.0	5	3	1278.0	1693.0	1504.0
1322979.0	73.4	5	2	1730.0	1260.0	—
189230.0	53.0	5	1	1497.0	—	—
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)
441927.0	63.9	8	1	1752.0	—	—
730848.0	97.3	8	3	1982.0	1097.0	1440.0
1021996.0	77.6	8	2	1931.0	1175.0	—
115572.0	66.6	8	1	1180.0	—	—
406323.0	61.3	8	1	1182.0	—	—
696715.0	53.3	8	1	1801.0	—	—
987934.0	58.5	8	1	1050.0	—	—
79767.0	65.8	8	1	1048.0	—	—
370068.0	72.6	8	2	1146.0	1465.0	—
660220.0	81.4	8	2	1115.0	1953.0	—

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)
679611.0	55.1	13	1	1345.0	—	—
31246.0	92.9	13	3	1828.0	1842.0	1080.0
238456.0	77.0	13	2	1264.0	1772.0	—
445828.0	66.8	13	2	1582.0	1024.0	—
653712.0	52.8	13	1	1779.0	—	—
5798.0	73.2	13	2	1112.0	1091.0	—
212982.0	71.2	13	2	1638.0	1231.0	—
420383.0	70.5	13	2	1083.0	1354.0	—
628686.0	59.1	13	1	1062.0	—	—
833118.0	93.6	13	3	1067.0	1409.0	1856.0
187788.0	66.2	13	1	1378.0	—	—
395102.0	66.4	13	1	1889.0	—	—
601323.0	69.3	13	2	1653.0	1947.0	—
810007.0	59.8	13	1	1833.0	—	—

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)
141424.0	91.2	15	3	1113.0	1631.0	1210.0
322939.0	80.9	15	2	1568.0	1055.0	—
505106.0	51.1	15	1	1282.0	—	—
685047.0	83.2	15	2	1239.0	1838.0	—
119115.0	94.9	15	3	1412.0	1656.0	1020.0
300917.0	52.2	15	1	1863.0	—	—
482811.0	66.0	15	1	1170.0	—	—
662888.0	77.3	15	2	1849.0	1054.0	—
97208.0	61.1	15	1	1190.0	—	—
277632.0	92.5	15	3	1072.0	1471.0	1831.0
459641.0	73.4	15	2	1033.0	1437.0	—
641015.0	78.5	15	2	1265.0	1118.0	—
74446.0	97.9	15	3	1348.0	1891.0	1864.0
255716.0	68.2	15	2	1819.0	1508.0	—
438131.0	51.9	15	1	1064.0	—	—
618017.0	68.6	15	2	1758.0	1426.0	—

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)
55718.0	89.9	14	3	1837.0	1670.0	1290.0
249703.0	52.2	14	1	1202.0	—	—
441366.0	92.5	14	3	1654.0	1957.0	1285.0
634279.0	89.3	14	3	1455.0	1760.0	1612.0
32107.0	65.1	14	1	1176.0	—	—
225468.0	71.3	14	2	1390.0	1128.0	—
419671.0	56.4	14	1	1018.0	—	—
610737.0	92.5	14	3	1773.0	1418.0	1359.0
8206.0	86.8	14	3	1742.0	1394.0	1652.0
201986.0	58.7	14	1	1162.0	—	—
395356.0	58.4	14	1	1918.0	—	—
586421.0	90.0	14	3	1827.0	1736.0	1735.0
780693.0	89.8	14	3	1002.0	1392.0	1343.0
177799.0	79.8	14	2	1399.0	1211.0	—
370217.0	86.9	14	3	1740.0	1782.0	1181.0

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)
443711.0	97.5	19	3	1396.0	1629.0	1878.0
597596.0	78.0	19	2	1636.0	1272.0	—
121387.0	67.7	19	2	1363.0	1598.0	—
273486.0	75.5	19	2	1993.0	1797.0	—
426389.0	80.5	19	2	1709.0	1130.0	—
580162.0	52.2	19	1	1445.0	—	—
102471.0	75.4	19	2	1823.0	1973.0	—
255034.0	71.0	19	2	1154.0	1890.0	—
407157.0	70.4	19	2	1882.0	1650.0	—
561629.0	65.4	19	1	1117.0	—	—
83774.0	77.8	19	2	1910.0	1457.0	—
236411.0	81.8	19	2	1147.0	1486.0	—
387806.0	84.6	19	3	1395.0	1167.0	1921.0
539825.0	93.4	19	3	1060.0	1778.0	1728.0
65094.0	74.3	19	2	1432.0	1089.0	—
217400.0	75.3	19	2	1576.0	1698.0	—
370947.0	53.0	19	1	1298.0	—	—
521936.0	68.6	19	2	1975.0	1578.0	—
46137.0	90.6	19	3	1277.0	1881.0	1593.0

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)
199260.0	53.7	18	1	1280.0	—	—
351775.0	63.9	18	1	1911.0	—	—
503929.0	74.0	18	2	1477.0	1133.0	—
27484.0	80.1	18	2	1844.0	1247.0	—
179344.0	94.8	18	3	1488.0	1986.0	1603.0
332348.0	69.8	18	2	1777.0	1299.0	—
484287.0	74.5	18	2	1903.0	1812.0	—
8730.0	58.7	18	1	1557.0	—	—
160663.0	96.5	18	3	1137.0	1820.0	1980.0
313202.0	86.1	18	3	1005.0	1387.0	1425.0
464642.0	93.8	18	3	1447.0	1877.0	1589.0
618808.0	76.1	18	2	1672.0	1025.0	—
141873.0	87.5	18	3	1415.0	1991.0	1839.0
294978.0	81.3	18	2	1218.0	1469.0	—
448401.0	55.6	18	1	1427.0	—	—
599372.0	76.0	18	2	1854.0	1523.0	—
123817.0	50.5	18	1	1912.0	—	—
275999.0	80.2	18	2	1433.0	1691.0	—
427117.0	92.7	18	3	1811.0	1623.0	1600.0

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)
1383485.0	71.4	5	2	1946.0	1152.0	—
249979.0	66.4	5	1	1000.0	—	—
613252.0	64.4	5	1	1690.0	—	—
975876.0	81.3	5	2	1607.0	1254.0	—
1338552.0	72.0	5	2	1734.0	1604.0	—
204879.0	73.9	5	2	1981.0	1346.0	—
567277.0	87.3	5	3	1964.0	1835.0	1090.0
929912.0	89.6	5	3	1329.0	1539.0	1983.0

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)
607013.0	71.8	16	2	1836.0	1879.0	—
75034.0	99.1	16	3	1493.0	1252.0	1992.0
246377.0	62.4	16	1	1037.0	—	—
415592.0	83.5	16	3	1749.0	1013.0	1201.0
587906.0	55.4	16	1	1475.0	—	—
54182.0	71.4	16	2	1694.0	1815.0	—
224367.0	99.2	16	3	1258.0	1306.0	1453.0
395108.0	76.1	16	2	1314.0	1785.0	—
565587.0	72.9	16	2	1124.0	1936.0	—
33205.0	73.5	16	2	1793.0	1595.0	—
203111.0	98.0	16	3	1153.0	1976.0	1885.0
374421.0	73.0	16	2	1261.0	1259.0	—
545571.0	55.7	16	1	1795.0	—	—
12244.0	55.9	16	1	1908.0	—	—
182540.0	93.5	16	3	1284.0	1302.0	1016.0
353084.0	79.0	16	2	1615.0	1551.0	—
523128.0	85.0	16	3	1150.0	1196.0	1339.0

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)
908888.0	76.6	11	2	1209.0	1492.0	—
211435.0	89.3	11	3	1743.0	1046.0	1203.0
434324.0	90.4	11	3	1341.0	1676.0	1014.0
658835.0	50.4	11	1	1775.0	—	—
880534.0	79.0	11	2	1643.0	1954.0	—
184298.0	67.4	11	2	1099.0	1295.0	—
407216.0	73.8	11	2	1770.0	1474.0	—
629831.0	95.2	11	3	1221.0	1006.0	1708.0
855045.0	60.3	11	1	1463.0	—	—
156453.0	97.2	11	3	1027.0	1479.0	1887.0
379670.0	74.2	11	2	1454.0	1951.0	—
601872.0	89.3	11	3	1301.0	1997.0	1401.0
826368.0	82.7	11	2	1041.0	1697.0	—

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)
98898.0	51.9	17	1	1616.0	—	—
269590.0	56.1	17	1	1915.0	—	—
440350.0	57.4	17	1	1875.0	—	—
610668.0	80.2	17	2	1193.0	1172.0	—
77897.0	52.6	17	1	1268.0	—	—
248864.0	59.6	17	1	1052.0	—	—
418129.0	84.1	17	3	1360.0	1191.0	1321.0
590711.0	52.5	17	1	1101.0	—	—
56561.0	88.4	17	3	1009.0	1970.0	1840.0
227816.0	54.7	17	1	1028.0	—	—
396557.0	88.3	17	3	1726.0	1707.0	1499.0
569186.0	55.1	17	1	1682.0	—	—
35710.0	82.7	17	2	1449.0	1526.0	—
206630.0	52.4	17	1	1467.0	—	—
377638.0	52.6	17	1	1160.0	—	—
548385.0	57.1	17	1	1379.0	—	—
14702.0	87.0	17	3	1178.0	1159.0	1096.0

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)
242782.0	65.5	12	1	1566.0	—	—
465666.0	72.9	12	2	1428.0	1347.0	—
687362.0	85.5	12	3	1451.0	1979.0	1357.0
910744.0	96.4	12	3	1655.0	1382.0	1076.0
214584.0	95.4	12	3	1353.0	1439.0	1635.0
437310.0	84.6	12	3	1368.0	1677.0	1541.0
660267.0	97.0	12	3	1721.0	1220.0	1375.0
882958.0	89.1	12	3	1626.0	1070.0	1763.0
187017.0	92.9	12	3	1738.0	1713.0	1581.0
410460.0	81.6	12	2	1703.0	1563.0	—
632381.0	88.7	12	3	1338.0	1995.0	1619.0
855553.0	88.4	12	3	1460.0	1572.0	1386.0
159876.0	95.1	12	3	1316.0	1057.0	1019.0

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)
248288.0	74.3	20	2	1919.0	1764.0	—
393534.0	75.0	20	2	1281.0	1461.0	—
536716.0	86.9	20	3	1420.0	1610.0	1567.0
85710.0	90.3	20	3	1573.0	1739.0	1328.0
230752.0	71.5	20	2	1928.0	1034.0	—
374232.0	91.8	20	3	1664.0	1861.0	1536.0
521892.0	65.6	20	1	1197.0	—	—
68049.0	75.5	20	2	1549.0	1999.0	—
213538.0	53.3	20	1	1219.0	—	—
356829.0	83.9	20	3	1938.0	1276.0	1230.0
501032.0	94.9	20	3	1435.0	1544.0	1747.0
50316.0	82.4	20	2	1030.0	1496.0	—
194452.0	88.3	20	3	1634.0	1621.0	1630.0
338845.0	84.6	20	3	1500.0	1874.0	1407.0
485605.0	52.0	20	1	1824.0	—	—
32353.0	95.4	20	3	1398.0	1888.0	1335.0
176564.0	96.3	20	3	1786.0	1859.0	1608.0
322804.0	64.9	20	1	1553.0	—	—
466778.0	71.1	20	2	1443.0	1605.0	—
14572.0	88.0	20	3	1624.0	1236.0	1555.0



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	0
14	1	29	0
Detection Percentage (%)		93.3%	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5351	5279	5518	5519	5500
5	5490	5391	5635	5671	5605
10	5511	5335	5696	5575	5611
15	5330	5320	5572	5502	5596
20	5661	5421	5295	5376	5595
25	5644	5282	5650	5250	5701
30	5535	5488	5417	5681	5555
35	5724	5256	5281	5452	5337
40	5374	5496	5616	5573	5677
45	5720	5258	5269	5365	5516
50	5608	5670	5415	5680	5570
55	5393	5252	5571	5456	5710
60	5293	5629	5323	5529	5716
65	5306	5331	5411	5638	5397
70	5509	5387	5530	5447	5521
75	5525	5271	5274	5253	5610
80	5560	5702	5569	5697	5501
85	5588	5606	5703	5486	5550
90	5712	5597	5355	5613	5254
95	5299	5663	5679	5672	5466

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5509	5518	5454	5680	5342
5	5532	5413	5710	5262	5434
10	5345	5599	5295	5632	5321
15	5447	5675	5547	5313	5519
20	5255	5362	5287	5349	5386
25	5496	5485	5279	5662	5365
30	5424	5445	5358	5375	5388
35	5347	5649	5702	5251	5688
40	5579	5554	5338	5674	5724
45	5603	5341	5705	5418	5278
50	5392	5309	5721	5601	5503
55	5417	5581	5681	5286	5653
60	5325	5319	5268	5404	5355
65	5507	5280	5373	5667	5312
70	5556	5498	5533	5296	5497
75	5484	5715	5394	5299	5591
80	5337	5282	5483	5258	5694
85	5696	5491	5693	5666	5323
90	5354	5504	5320	5520	5619
95	5288	5656	5252	5722	5512

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5289	5282	5390	5366	5562
5	5671	5338	5310	5425	5641
10	5276	5485	5303	5490	5653
15	5409	5574	5592	5505	5430
20	5421	5376	5419	5274	5445
25	5591	5480	5696	5407	5313
30	5402	5372	5607	5670	5438
35	5380	5262	5624	5662	5492
40	5481	5583	5424	5288	5471
45	5640	5268	5297	5690	5704
50	5361	5294	5635	5476	5472
55	5652	5454	5484	5688	5333
60	5656	5705	5330	5326	5483
65	5680	5462	5590	5628	5633
70	5620	5473	5443	5587	5417
75	5442	5572	5589	5392	5264
80	5422	5691	5416	5491	5535
85	5629	5515	5319	5555	5258
90	5615	5685	5722	5700	5441
95	5309	5335	5307	5531	5394

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5544	5521	5326	5527	5404
5	5713	5360	5385	5588	5373
10	5682	5274	5344	5685	5674
15	5497	5701	5406	5540	5697
20	5438	5587	5341	5368	5392
25	5297	5319	5584	5255	5449
30	5299	5359	5284	5393	5569
35	5529	5716	5533	5651	5463
40	5367	5430	5721	5668	5485
45	5563	5507	5346	5427	5522
50	5661	5348	5304	5683	5482
55	5589	5666	5291	5526	5583
60	5649	5633	5640	5579	5531
65	5275	5422	5415	5354	5700
70	5470	5636	5469	5402	5556
75	5537	5585	5553	5269	5502
80	5520	5489	5327	5688	5611
85	5394	5474	5689	5707	5662
90	5509	5506	5338	5375	5253
95	5259	5323	5418	5352	5362

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5324	5285	5262	5688	5624
5	5280	5460	5276	5677	5516
10	5538	5385	5405	5695	5585
15	5353	5509	5414	5446	5656
20	5282	5457	5365	5428	5721
25	5522	5289	5588	5663	5316
30	5705	5533	5708	5620	5512
35	5308	5565	5302	5450	5368
40	5486	5665	5543	5590	5307
45	5480	5317	5398	5362	5399
50	5393	5350	5627	5670	5381
55	5497	5712	5339	5675	5472
60	5597	5257	5699	5458	5722
65	5671	5394	5553	5261	5696
70	5425	5361	5657	5631	5534
75	5521	5515	5301	5653	5390
80	5297	5652	5327	5560	5279
85	5633	5540	5259	5583	5430
90	5369	5417	5596	5513	5255
95	5662	5436	5495	5432	5678

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5579	5524	5673	5277	5466
5	5322	5307	5535	5342	5409
10	5447	5327	5426	5503	5716
15	5383	5515	5630	5703	5357
20	5347	5698	5449	5338	5316
25	5573	5250	5317	5323	5552
30	5273	5445	5685	5411	5275
35	5333	5405	5461	5576	5616
40	5533	5306	5629	5284	5721
45	5523	5365	5582	5274	5538
50	5450	5482	5648	5474	5286
55	5497	5571	5468	5366	5601
60	5620	5304	5328	5640	5555
65	5397	5457	5516	5377	5539
70	5264	5545	5320	5302	5299
75	5612	5298	5625	5557	5453
80	5585	5623	5297	5255	5712
85	5519	5495	5514	5527	5356
90	5705	5265	5465	5386	5472
95	5580	5709	5290	5634	5654

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5262	5288	5609	5438	5686
5	5461	5707	5513	5505	5616
10	5281	5591	5467	5698	5664
15	5510	5618	5675	5420	5365
20	5416	5639	5538	5311	5582
25	5425	5453	5421	5357	5672
30	5705	5660	5459	5706	5414
35	5424	5676	5614	5490	5552
40	5713	5622	5394	5650	5503
45	5423	5586	5469	5625	5714
50	5501	5668	5374	5418	5474
55	5354	5286	5601	5439	5398
60	5291	5565	5708	5629	5597
65	5433	5289	5655	5635	5525
70	5267	5280	5279	5269	5422
75	5345	5593	5550	5260	5338
80	5506	5613	5343	5572	5460
85	5678	5651	5395	5368	5642
90	5347	5648	5500	5527	5564
95	5309	5393	5274	5444	5526

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5517	5527	5545	5599	5528
5	5503	5254	5588	5668	5348
10	5687	5477	5605	5418	5283
15	5277	5637	5721	5623	5612
20	5373	5582	5677	5530	5284
25	5470	5374	5559	5622	5391
30	5714	5427	5662	5400	5611
35	5429	5553	5515	5472	5389
40	5404	5321	5560	5634	5278
45	5579	5386	5461	5384	5639
50	5259	5415	5552	5282	5672
55	5265	5308	5476	5420	5313
60	5456	5510	5540	5455	5532
65	5546	5469	5499	5581	5458
70	5707	5511	5367	5718	5256
75	5713	5445	5488	5574	5327
80	5273	5594	5573	5676	5538
85	5578	5414	5260	5331	5328
90	5519	5451	5607	5660	5548
95	5682	5570	5496	5652	5369

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5297	5291	5481	5285	5273
5	5545	5654	5663	5356	5652
10	5618	5266	5646	5613	5304
15	5365	5289	5349	5668	5329
20	5284	5651	5619	5257	5261
25	5701	5287	5251	5425	5378
30	5413	5518	5385	5724	5692
35	5606	5542	5415	5705	5404
40	5498	5399	5275	5411	5366
45	5544	5442	5621	5280	5591
50	5603	5371	5495	5684	5375
55	5262	5569	5714	5656	5552
60	5372	5478	5305	5408	5331
65	5473	5401	5594	5370	5567
70	5707	5672	5585	5565	5534
75	5555	5482	5383	5264	5576
80	5258	5578	5353	5698	5523
85	5293	5570	5699	5669	5250
90	5380	5489	5294	5637	5629
95	5580	5549	5599	5464	5490

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5552	5530	5417	5446	5590
5	5587	5676	5263	5422	5384
10	5452	5687	5333	5325	5453
15	5416	5713	5521	5292	5342
20	5559	5611	5705	5624	5650
25	5490	5355	5459	5420	5302
30	5576	5258	5537	5544	5259
35	5697	5636	5695	5329	5487
40	5436	5542	5272	5340	5346
45	5627	5500	5270	5411	5631
50	5654	5460	5318	5531	5563
55	5691	5284	5255	5310	5311
60	5497	5679	5603	5444	5541
65	5268	5539	5473	5580	5470
70	5319	5683	5554	5685	5677
75	5536	5493	5426	5424	5476
80	5550	5481	5670	5661	5618
85	5524	5472	5392	5415	5386
90	5647	5274	5306	5551	5692
95	5613	5575	5431	5702	5573

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5710	5391	5353	5607	5335
5	5251	5601	5338	5585	5591
10	5383	5319	5253	5431	5346
15	5444	5446	5458	5283	5713
20	5300	5411	5597	5700	5678
25	5415	5502	5693	5459	5493
30	5462	5666	5533	5473	5311
35	5267	5398	5410	5432	5373
40	5718	5667	5374	5307	5366
45	5647	5326	5461	5701	5298
50	5507	5468	5705	5646	5519
55	5475	5276	5645	5474	5255
60	5604	5439	5476	5442	5511
65	5505	5467	5329	5393	5635
70	5720	5642	5566	5643	5659
75	5590	5523	5330	5723	5517
80	5506	5412	5487	5270	5384
85	5512	5721	5504	5478	5580
90	5392	5681	5631	5568	5650
95	5557	5402	5272	5606	5690

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5490	5630	5289	5293	5652
5	5623	5413	5273	5420	5314
10	5583	5294	5626	5367	5532
15	5573	5561	5706	5430	5686
20	5577	5538	5692	5651	5303
25	5451	5421	5660	5527	5601
30	5688	5463	5562	5537	5501
35	5703	5254	5319	5275	5312
40	5547	5363	5576	5306	5318
45	5519	5279	5563	5286	5644
50	5281	5260	5342	5322	5599
55	5664	5549	5575	5568	5641
60	5387	5440	5428	5627	5419
65	5523	5714	5552	5492	5452
70	5395	5353	5391	5498	5288
75	5616	5668	5657	5550	5470
80	5465	5384	5684	5469	5529
85	5493	5410	5270	5495	5618
90	5513	5524	5682	5705	5678
95	5371	5292	5433	5591	5397

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5270	5394	5700	5357	5397
5	5335	5548	5488	5436	5627
10	5623	5372	5346	5388	5620
15	5664	5276	5622	5694	5646
20	5479	5306	5624	5666	5303
25	5527	5289	5561	5643	5541
30	5447	5331	5712	5285	5579
35	5592	5596	5301	5633	5358
40	5250	5312	5360	5505	5286
45	5401	5577	5332	5450	5637
50	5345	5349	5640	5266	5555
55	5553	5379	5271	5546	5600
60	5429	5272	5254	5456	5353
65	5291	5455	5415	5326	5408
70	5635	5576	5341	5514	5411
75	5364	5473	5534	5540	5629
80	5449	5613	5467	5660	5287
85	5293	5269	5337	5483	5608
90	5435	5501	5652	5298	5536
95	5699	5662	5314	5650	5392

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5525	5633	5636	5518	5714
5	5377	5570	5563	5502	5359
10	5554	5258	5376	5541	5409
15	5708	5352	5292	5321	5436
20	5702	5337	5517	5298	5597
25	5457	5630	5255	5393	5595
30	5685	5430	5404	5546	5389
35	5580	5718	5683	5392	5454
40	5557	5472	5538	5663	5455
45	5357	5266	5484	5385	5715
50	5513	5521	5383	5438	5463
55	5588	5268	5507	5569	5565
60	5254	5496	5374	5579	5652
65	5402	5394	5625	5592	5604
70	5480	5621	5676	5568	5490
75	5370	5711	5593	5460	5695
80	5264	5705	5510	5464	5477
85	5665	5707	5339	5302	5534
90	5514	5428	5600	5589	5655
95	5645	5716	5340	5646	5642

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5305	5397	5572	5679	5459
5	5516	5495	5638	5665	5663
10	5388	5522	5417	5261	5430
15	5699	5479	5395	5366	5628
20	5613	5503	5458	5387	5570
25	5345	5579	5497	5629	5349
30	5416	5361	5286	5303	5382
35	5299	5704	5568	5311	5621
40	5504	5695	5354	5266	5624
45	5567	5596	5438	5602	5292
50	5697	5434	5527	5664	5532
55	5456	5461	5284	5384	5391
60	5383	5661	5319	5411	5478
65	5348	5377	5457	5407	5552
70	5607	5466	5329	5680	5713
75	5723	5538	5472	5374	5486
80	5674	5672	5549	5645	5488
85	5626	5290	5513	5623	5440
90	5279	5258	5252	5540	5267
95	5332	5365	5337	5396	5490

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5463	5636	5508	5365	5301
5	5558	5517	5713	5353	5395
10	5319	5311	5555	5359	5451
15	5312	5509	5401	5314	5345
20	5621	5572	5399	5379	5543
25	5611	5431	5661	5698	5663
30	5391	5305	5318	5501	5315
35	5598	5521	5390	5556	5382
40	5482	5722	5704	5442	5460
45	5448	5573	5604	5650	5654
50	5491	5392	5643	5485	5487
55	5644	5415	5377	5678	5362
60	5512	5351	5361	5718	5304
65	5294	5578	5613	5369	5667
70	5279	5685	5721	5690	5682
75	5266	5288	5552	5358	5519
80	5724	5387	5267	5424	5568
85	5255	5626	5610	5539	5438
90	5446	5455	5616	5560	5322
95	5291	5372	5450	5711	5489

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5718	5400	5444	5526	5521
5	5600	5442	5313	5516	5602
10	5250	5575	5596	5554	5472
15	5636	5504	5359	5537	5629
20	5263	5437	5468	5499	5380
25	5389	5327	5697	5433	5669
30	5275	5619	5564	5321	5563
35	5578	5352	5535	5396	5561
40	5312	5603	5445	5502	5584
45	5258	5712	5447	5279	5519
50	5477	5536	5310	5323	5357
55	5369	5567	5333	5641	5306
60	5647	5702	5337	5401	5562
65	5405	5549	5391	5318	5676
70	5307	5590	5722	5381	5500
75	5501	5497	5523	5430	5358
80	5587	5471	5330	5315	5721
85	5478	5493	5686	5644	5620
90	5622	5594	5679	5505	5695
95	5473	5253	5458	5286	5372

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5498	5639	5380	5687	5266
5	5264	5464	5388	5679	5431
10	5559	5364	5637	5274	5493
15	5488	5288	5607	5404	5254
20	5540	5332	5378	5460	5489
25	5290	5707	5495	5256	5572
30	5655	5359	5338	5616	5702
35	5669	5623	5310	5407	5400
40	5492	5318	5368	5442	5564
45	5341	5673	5500	5544	5395
50	5653	5587	5416	5608	5645
55	5545	5323	5282	5694	5304
60	5681	5251	5479	5528	5283
65	5602	5511	5441	5709	5344
70	5487	5662	5439	5297	5393
75	5501	5483	5481	5278	5594
80	5647	5355	5307	5471	5438
85	5443	5459	5628	5531	5509
90	5406	5560	5301	5331	5350
95	5576	5548	5553	5367	5614

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5278	5403	5316	5373	5583
5	5306	5389	5463	5270	5638
10	5490	5250	5678	5469	5514
15	5479	5415	5710	5352	5446
20	5548	5498	5319	5549	5462
25	5653	5559	5698	5535	5290
30	5614	5544	5664	5574	5436
35	5366	5285	5419	5321	5714
40	5575	5256	5608	5439	5263
45	5424	5553	5431	5649	5354
50	5505	5534	5589	5636	5655
55	5472	5513	5327	5371	5671
60	5311	5704	5425	5460	5380
65	5541	5711	5648	5410	5666
70	5273	5640	5362	5621	5626
75	5530	5620	5560	5283	5599
80	5374	5489	5338	5630	5707
85	5662	5475	5634	5565	5346
90	5521	5423	5615	5329	5679
95	5271	5360	5617	5687	5566

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5436	5642	5252	5534	5328
5	5348	5411	5538	5433	5370
10	5421	5514	5719	5664	5535
15	5567	5542	5338	5397	5638
20	5556	5357	5541	5435	5508
25	5426	5261	5702	5656	5530
30	5621	5314	5264	5634	5408
35	5376	5312	5616	5710	5553
40	5658	5669	5373	5667	5524
45	5507	5606	5696	5525	5689
50	5691	5632	5349	5609	5662
55	5624	5456	5536	5713	5618
60	5277	5272	5626	5409	5416
65	5276	5506	5275	5253	5256
70	5413	5515	5724	5599	5331
75	5266	5294	5443	5685	5255
80	5341	5350	5298	5319	5428
85	5301	5250	5549	5480	5482
90	5640	5630	5440	5670	5269
95	5602	5308	5307	5469	5268

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5691	5406	5663	5598	5645
5	5390	5336	5613	5596	5674
10	5255	5303	5285	5287	5556
15	5655	5572	5344	5442	5452
20	5467	5258	5298	5630	5408
25	5332	5360	5629	5365	5261
30	5698	5419	5578	5432	5416
35	5454	5547	5583	5391	5624
40	5489	5266	5607	5516	5530
45	5499	5407	5590	5275	5659
50	5401	5706	5265	5305	5455
55	5380	5537	5563	5377	5529
60	5595	5585	5701	5658	5693
65	5352	5358	5398	5553	5325
70	5717	5513	5364	5700	5558
75	5678	5386	5340	5424	5462
80	5597	5514	5458	5724	5277
85	5270	5361	5619	5503	5253
90	5680	5330	5268	5536	5488
95	5264	5554	5250	5350	5500

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5471	5645	5599	5284	5390
5	5529	5358	5688	5406	5661
10	5567	5326	5482	5577	5268
15	5699	5447	5487	5644	5475
20	5327	5714	5622	5381	5695
25	5309	5357	5469	5295	5362
30	5308	5535	5647	5665	5652
35	5686	5655	5379	5544	5635
40	5328	5446	5545	5281	5527
45	5428	5387	5607	5333	5712
50	5373	5277	5407	5316	5394
55	5278	5702	5250	5517	5348
60	5566	5391	5603	5501	5639
65	5650	5307	5318	5668	5259
70	5494	5703	5516	5676	5409
75	5483	5405	5378	5678	5521
80	5721	5709	5684	5324	5634
85	5584	5554	5404	5403	5495
90	5274	5570	5273	5276	5571
95	5305	5334	5398	5416	5361

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5251	5409	5535	5445	5707
5	5571	5283	5288	5350	5613
10	5592	5356	5367	5677	5598
15	5259	5351	5550	5435	5361
20	5483	5493	5655	5711	5354
25	5486	5636	5463	5573	5329
30	5404	5294	5492	5387	5342
35	5472	5271	5272	5697	5549
40	5642	5529	5386	5521	5524
45	5357	5281	5391	5668	5260
50	5531	5583	5479	5646	5438
55	5471	5660	5440	5556	5548
60	5686	5327	5585	5376	5256
65	5427	5625	5537	5566	5689
70	5616	5555	5476	5519	5491
75	5488	5634	5584	5718	5429
80	5558	5526	5287	5254	5452
85	5508	5652	5698	5280	5507
90	5630	5385	5588	5360	5318
95	5393	5685	5456	5608	5363

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5506	5648	5471	5606	5452
5	5613	5305	5363	5513	5345
10	5426	5717	5505	5397	5619
15	5347	5478	5653	5480	5553
20	5394	5562	5693	5703	5327
25	5374	5488	5666	5299	5446
30	5658	5449	5602	5591	5670
35	5392	5362	5543	5472	5463
40	5481	5612	5324	5286	5521
45	5664	5364	5352	5721	5525
50	5407	5284	5418	5669	5302
55	5493	5626	5425	5375	5411
60	5400	5590	5518	5628	5674
65	5680	5366	5360	5355	5340
70	5638	5297	5289	5531	5435
75	5649	5672	5464	5268	5501
80	5415	5434	5269	5715	5558
85	5368	5417	5462	5421	5253
90	5541	5512	5605	5399	5291
95	5622	5454	5709	5537	5561

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5664	5412	5407	5292	5294
5	5655	5705	5438	5676	5649
10	5357	5506	5546	5592	5640
15	5435	5605	5281	5525	5270
20	5402	5253	5634	5317	5300
25	5437	5394	5403	5397	5585
30	5547	5406	5720	5268	5490
35	5531	5453	5339	5625	5474
40	5417	5262	5429	5518	5593
45	5327	5447	5410	5299	5283
50	5460	5469	5600	5717	5379
55	5565	5658	5382	5529	5411
60	5535	5350	5551	5574	5400
65	5629	5667	5618	5332	5622
70	5613	5507	5360	5718	5445
75	5423	5611	5671	5598	5712
80	5441	5461	5307	5310	5541
85	5285	5513	5673	5716	5418
90	5389	5478	5297	5719	5470
95	5383	5367	5250	5703	5549

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5444	5273	5343	5453	5514
5	5319	5252	5513	5364	5381
10	5666	5295	5587	5690	5661
15	5523	5635	5287	5570	5462
20	5410	5419	5575	5309	5528
25	5289	5597	5507	5431	5627
30	5533	5363	5460	5517	5310
35	5670	5544	5610	5303	5388
40	5256	5400	5675	5669	5612
45	5425	5307	5530	5468	5352
50	5677	5634	5636	5520	5372
55	5423	5284	5430	5333	5280
60	5477	5353	5658	5576	5480
65	5279	5377	5698	5578	5438
70	5499	5421	5404	5269	5722
75	5483	5329	5317	5386	5426
80	5721	5452	5395	5461	5624
85	5370	5258	5250	5467	5446
90	5439	5583	5512	5654	5615
95	5261	5525	5367	5562	5366

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5699	5512	5279	5614	5356
5	5361	5274	5588	5430	5597
10	5559	5628	5410	5682	5514
15	5287	5390	5518	5654	5321
20	5488	5613	5398	5721	5416
25	5713	5325	5611	5465	5669
30	5422	5320	5675	5508	5712
35	5635	5503	5553	5302	5570
40	5483	5434	5609	5354	5429
45	5405	5564	5413	5337	5571
50	5461	5624	5703	5618	5470
55	5674	5702	5312	5266	5425
60	5586	5678	5563	5424	5527
65	5377	5709	5602	5573	5255
70	5250	5311	5459	5298	5437
75	5432	5407	5452	5259	5708
80	5451	5458	5364	5466	5333
85	5450	5593	5694	5273	5401
90	5449	5439	5627	5278	5580
95	5448	5460	5723	5456	5264

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5479	5276	5690	5678	5576
5	5403	5674	5663	5593	5417
10	5528	5348	5669	5605	5703
15	5602	5414	5493	5563	5371
20	5329	5654	5554	5390	5694
25	5682	5565	5431	5715	5499
30	5333	5311	5277	5415	5443
35	5328	5376	5299	5706	5313
40	5409	5566	5551	5577	5606
45	5283	5645	5696	5487	5458
50	5354	5289	5513	5622	5550
55	5447	5331	5716	5660	5673
60	5441	5467	5418	5601	5509
65	5625	5476	5413	5541	5679
70	5405	5338	5350	5538	5435
75	5271	5557	5575	5388	5704
80	5369	5489	5518	5618	5648
85	5267	5393	5545	5558	5472
90	5457	5438	5407	5483	5321
95	5261	5295	5635	5432	5358

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5637	5515	5626	5364	5418
5	5445	5696	5263	5281	5624
10	5362	5709	5710	5325	5724
15	5690	5541	5596	5608	5660
20	5337	5723	5495	5479	5667
25	5570	5417	5634	5441	5533
30	5375	5297	5595	5526	5439
35	5384	5702	5271	5489	5342
40	5603	5590	5625	5304	5545
45	5414	5716	5640	5689	5673
50	5261	5270	5494	5519	5670
55	5312	5644	5473	5412	5250
60	5427	5455	5448	5522	5352
65	5276	5474	5683	5339	5324
70	5353	5387	5314	5705	5614
75	5677	5718	5369	5481	5682
80	5681	5368	5267	5722	5356
85	5262	5426	5523	5618	5277
90	5413	5517	5678	5370	5409
95	5416	5662	5642	5357	5486

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5417	5279	5562	5525	5638
5	5584	5621	5338	5444	5356
10	5293	5498	5276	5520	5270
15	5303	5668	5699	5556	5377
20	5723	5414	5533	5471	5640
25	5361	5366	5362	5545	5567
30	5661	5666	5273	5369	5346
35	5654	5530	5463	5634	5616
40	5659	5354	5330	5582	5600
45	5519	5605	5387	5506	5467
50	5419	5390	5724	5350	5568
55	5341	5707	5624	5468	5606
60	5615	5602	5286	5357	5557
65	5401	5649	5388	5583	5269
70	5486	5411	5310	5453	5711
75	5290	5664	5322	5289	5258
80	5492	5526	5371	5563	5645
85	5416	5391	5477	5475	5516
90	5454	5382	5426	5497	5251
95	5462	5452	5667	5685	5329



Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	WZ-SR2	Test Date	2021/02/05
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5491.0	1	1	1	1
1	5492.3	1	1	1	1
2	5493.5	1	1	1	1
3	5494.8	1	1	1	1
4	5496.0	1	1	1	0
5	5497.3	1	1	1	1
6	5498.6	1	1	1	1
7	5499.8	1	1	1	0
8	5501.1	1	1	1	0
9	5502.3	1	1	1	1
10	5503.6	1	1	1	0
11	5504.9	1	0	1	1
12	5506.1	1	1	1	1
13	5507.4	1	1	0	0
14	5508.6	1	0	0	1
15	5510.0	1	1	1	1
16	5511.3	1	1	1	1
17	5512.7	1	1	0	1
18	5514.0	1	1	1	0
19	5515.3	1	1	1	1
20	5516.6	1	1	0	1
21	5518.0	1	1	1	1
22	5519.3	1	1	1	1
23	5520.6	0	1	1	1
24	5521.9	1	1	1	1
25	5523.3	1	1	1	0
26	5524.6	1	1	1	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5525.9	0	1	1	0
28	5527.2	1	1	1	0
29	5529.0	1	1	1	0
Probability:		93.3%	93.3%	86.7%	66.7%
Aggregate (Radar Types 1-4):		85.0% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	658.0	81	53298.0
Download	1	Type 1	1.0	918.0	58	53244.0
Download	2	Type 1	1.0	858.0	62	53196.0
Download	3	Type 1	1.0	698.0	76	53048.0
Download	4	Type 1	1.0	798.0	67	53466.0
Download	5	Type 1	1.0	538.0	99	53262.0
Download	6	Type 1	1.0	758.0	70	53060.0
Download	7	Type 1	1.0	598.0	89	53222.0
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	718.0	74	53132.0
Download	11	Type 1	1.0	618.0	86	53148.0
Download	12	Type 1	1.0	3066.0	18	55188.0
Download	13	Type 1	1.0	938.0	57	53466.0
Download	14	Type 1	1.0	778.0	68	52904.0
Download	15	Type 1	1.0	2147.0	25	53675.0
Download	16	Type 1	1.0	551.0	96	52896.0
Download	17	Type 1	1.0	770.0	69	53130.0
Download	18	Type 1	1.0	1296.0	41	53136.0
Download	19	Type 1	1.0	1053.0	51	53703.0
Download	20	Type 1	1.0	1410.0	38	53580.0
Download	21	Type 1	1.0	1508.0	35	52780.0
Download	22	Type 1	1.0	587.0	90	52830.0
Download	23	Type 1	1.0	2609.0	21	54789.0
Download	24	Type 1	1.0	1768.0	30	53040.0
Download	25	Type 1	1.0	1339.0	40	53560.0
Download	26	Type 1	1.0	1052.0	51	53652.0
Download	27	Type 1	1.0	2804.0	19	53276.0
Download	28	Type 1	1.0	2469.0	22	54318.0
Download	29	Type 1	1.0	2321.0	23	53383.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.0	156.0	23	3588.0
Download	1	Type 2	2.5	205.0	25	5125.0
Download	2	Type 2	2.9	202.0	26	5252.0
Download	3	Type 2	4.2	223.0	28	6244.0
Download	4	Type 2	2.7	219.0	26	5694.0
Download	5	Type 2	3.7	178.0	27	4806.0
Download	6	Type 2	3.5	163.0	27	4401.0
Download	7	Type 2	1.5	151.0	23	3473.0
Download	8	Type 2	2.3	193.0	25	4825.0
Download	9	Type 2	4.6	180.0	29	5220.0
Download	10	Type 2	2.1	157.0	24	3768.0
Download	11	Type 2	2.0	162.0	24	3888.0
Download	12	Type 2	3.3	160.0	26	4160.0
Download	13	Type 2	1.3	185.0	23	4255.0
Download	14	Type 2	3.2	229.0	26	5954.0
Download	15	Type 2	2.4	213.0	25	5325.0
Download	16	Type 2	1.5	222.0	23	5106.0
Download	17	Type 2	2.8	211.0	26	5486.0
Download	18	Type 2	4.5	218.0	28	6104.0
Download	19	Type 2	4.1	175.0	28	4900.0
Download	20	Type 2	3.3	203.0	26	5278.0
Download	21	Type 2	4.8	216.0	29	6264.0
Download	22	Type 2	1.4	173.0	23	3979.0
Download	23	Type 2	1.6	172.0	24	4128.0
Download	24	Type 2	3.6	225.0	27	6075.0
Download	25	Type 2	1.3	191.0	23	4393.0
Download	26	Type 2	1.9	201.0	24	4824.0
Download	27	Type 2	1.6	176.0	24	4224.0
Download	28	Type 2	2.3	153.0	25	3825.0
Download	29	Type 2	4.1	167.0	28	4676.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.0	450.0	16	7200.0
Download	1	Type 3	7.5	342.0	17	5814.0
Download	2	Type 3	7.9	220.0	17	3740.0
Download	3	Type 3	9.2	432.0	18	7776.0
Download	4	Type 3	7.7	415.0	17	7055.0
Download	5	Type 3	8.7	329.0	17	5593.0
Download	6	Type 3	8.5	434.0	17	7378.0
Download	7	Type 3	6.5	255.0	16	4080.0
Download	8	Type 3	7.3	366.0	17	6222.0
Download	9	Type 3	9.6	265.0	18	4770.0
Download	10	Type 3	7.1	398.0	16	6368.0
Download	11	Type 3	7.0	347.0	16	5552.0
Download	12	Type 3	8.3	259.0	17	4403.0
Download	13	Type 3	6.3	275.0	16	4400.0
Download	14	Type 3	8.2	225.0	17	3825.0
Download	15	Type 3	7.4	252.0	17	4284.0
Download	16	Type 3	6.5	291.0	16	4656.0
Download	17	Type 3	7.8	449.0	17	7633.0
Download	18	Type 3	9.5	355.0	18	6390.0
Download	19	Type 3	9.1	292.0	18	5256.0
Download	20	Type 3	8.3	296.0	17	5032.0
Download	21	Type 3	9.8	351.0	18	6318.0
Download	22	Type 3	6.4	359.0	16	5744.0
Download	23	Type 3	6.6	455.0	16	7280.0
Download	24	Type 3	8.6	421.0	17	7157.0
Download	25	Type 3	6.3	397.0	16	6352.0
Download	26	Type 3	6.9	219.0	16	3504.0
Download	27	Type 3	6.6	459.0	16	7344.0
Download	28	Type 3	7.3	230.0	17	3910.0
Download	29	Type 3	9.1	482.0	18	8676.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.1	450.0	12	5400.0
Download	1	Type 4	14.3	342.0	13	4446.0
Download	2	Type 4	15.2	220.0	14	3080.0
Download	3	Type 4	18.1	432.0	15	6480.0
Download	4	Type 4	14.9	415.0	14	5810.0
Download	5	Type 4	17.0	329.0	15	4935.0
Download	6	Type 4	16.6	434.0	15	6510.0
Download	7	Type 4	12.1	255.0	12	3060.0
Download	8	Type 4	14.0	366.0	13	4758.0
Download	9	Type 4	19.0	265.0	16	4240.0
Download	10	Type 4	13.5	398.0	13	5174.0
Download	11	Type 4	13.2	347.0	13	4511.0
Download	12	Type 4	16.1	259.0	14	3626.0
Download	13	Type 4	11.6	275.0	12	3300.0
Download	14	Type 4	15.9	225.0	14	3150.0
Download	15	Type 4	14.2	252.0	13	3276.0
Download	16	Type 4	12.1	291.0	12	3492.0
Download	17	Type 4	15.0	449.0	14	6286.0
Download	18	Type 4	18.7	355.0	16	5680.0
Download	19	Type 4	18.0	292.0	15	4380.0
Download	20	Type 4	16.1	296.0	14	4144.0
Download	21	Type 4	19.6	351.0	16	5616.0
Download	22	Type 4	12.0	359.0	12	4308.0
Download	23	Type 4	12.4	455.0	12	5460.0
Download	24	Type 4	16.8	421.0	15	6315.0
Download	25	Type 4	11.6	397.0	12	4764.0
Download	26	Type 4	13.0	219.0	13	2847.0
Download	27	Type 4	12.3	459.0	12	5508.0
Download	28	Type 4	14.0	230.0	13	2990.0
Download	29	Type 4	17.9	482.0	15	7230.0

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	0	15	5495.8	1
1	5510.0	1	16	5494.6	0
2	5510.0	1	17	5496.2	1
3	5510.0	1	18	5498.6	1
4	5510.0	1	19	5498.2	1
5	5510.0	1	20	5523.0	1
6	5510.0	1	21	5521.0	1
7	5510.0	1	22	5525.4	1
8	5510.0	1	23	5525.0	0
9	5510.0	1	24	5522.6	0
10	5495.4	1	25	5525.8	0
11	5495.4	1	26	5525.0	1
12	5497.0	1	27	5525.4	1
13	5494.2	1	28	5524.2	1
14	5497.0	1	29	5522.2	1
Detection Percentage (%)					83.3%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
381786.0	50.6	5	1	1750.0	—	—
744574.0	68.3	5	2	1286.0	1640.0	—
1108169.0	73.2	5	2	1010.0	1231.0	—
1469474.0	89.2	5	3	1061.0	1394.0	1769.0
336776.0	71.7	5	2	1490.0	1375.0	—
699607.0	83.0	5	2	1502.0	1943.0	—
1062681.0	80.8	5	2	1681.0	1607.0	—
1427758.0	56.2	5	1	1107.0	—	—

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)
194509.0	66.8	10	2	1520.0	1369.0	—
435639.0	94.1	10	3	1933.0	1415.0	1143.0
678939.0	64.0	10	1	1760.0	—	—
920874.0	62.3	10	1	1944.0	—	—
164781.0	78.5	10	2	1393.0	1131.0	—
407319.0	53.8	10	1	1007.0	—	—
648573.0	77.1	10	2	1117.0	1479.0	—
890310.0	67.9	10	2	1243.0	1539.0	—
135127.0	56.4	10	1	1459.0	—	—
376626.0	72.4	10	2	1728.0	1526.0	—
617021.0	92.9	10	3	1980.0	1996.0	1450.0
858360.0	88.6	10	3	1847.0	1659.0	1777.0

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)
90144.0	78.1	12	2	1004.0	1291.0	—
296757.0	97.4	12	3	1235.0	1766.0	1347.0
505282.0	55.6	12	1	1477.0	—	—
712855.0	58.2	12	1	1420.0	—	—
64493.0	82.2	12	2	1864.0	1917.0	—
272100.0	53.7	12	1	1770.0	—	—
479970.0	61.1	12	1	1029.0	—	—
686919.0	57.3	12	1	1883.0	—	—
39070.0	66.9	12	2	1128.0	1112.0	—
245852.0	88.0	12	3	1563.0	1556.0	1059.0
453935.0	61.1	12	1	1895.0	—	—
660021.0	97.0	12	3	1509.0	1003.0	1114.0
13499.0	89.9	12	3	1584.0	1151.0	1483.0
221118.0	61.7	12	1	1284.0	—	—

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)
333101.0	61.9	17	1	1649.0	—	—
494701.0	50.1	17	1	1229.0	—	—
654440.0	71.2	17	2	1216.0	1687.0	—
151272.0	88.1	17	3	1410.0	1262.0	1929.0
312300.0	72.2	17	2	1854.0	1778.0	—
474858.0	58.7	17	1	1178.0	—	—
636144.0	66.6	17	1	1299.0	—	—
131712.0	80.8	17	2	1656.0	1842.0	—
291961.0	96.9	17	3	1508.0	1564.0	1763.0
452297.0	88.0	17	3	1831.0	1853.0	1414.0
616157.0	50.4	17	1	1417.0	—	—
111809.0	96.8	17	3	1440.0	1391.0	1205.0
273705.0	55.1	17	1	1150.0	—	—
434706.0	50.6	17	1	1774.0	—	—
594684.0	78.5	17	2	1892.0	1309.0	—
92229.0	80.2	17	2	1005.0	1482.0	—
252582.0	94.1	17	3	1700.0	1501.0	1204.0
413682.0	89.2	17	3	1430.0	1168.0	1036.0

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)
796123.0	86.0	11	3	1201.0	1337.0	1711.0
100289.0	77.6	11	2	1031.0	1849.0	—
323826.0	51.7	11	1	1855.0	—	—
547512.0	53.2	11	1	1416.0	—	—
770672.0	62.7	11	1	1861.0	—	—
72946.0	65.0	11	1	1020.0	—	—
296362.0	57.0	11	1	1678.0	—	—
518842.0	68.0	11	2	1722.0	1708.0	—
741736.0	71.9	11	2	1798.0	1817.0	—
45300.0	73.5	11	2	1801.0	1247.0	—
268072.0	89.3	11	3	1019.0	1310.0	1966.0
491803.0	78.9	11	2	1326.0	1290.0	—
714408.0	83.0	11	2	1721.0	1714.0	—

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)
14451.0	67.0	15	2	1773.0	1951.0	—
195633.0	72.4	15	2	1601.0	1408.0	—
376950.0	66.7	15	2	1638.0	1078.0	—
556767.0	92.0	15	3	1806.0	1220.0	1595.0
738456.0	77.0	15	2	1795.0	1905.0	—
173089.0	96.8	15	3	1077.0	1409.0	1510.0
354414.0	68.3	15	2	1611.0	1550.0	—
536839.0	50.2	15	1	1358.0	—	—
715351.0	84.1	15	3	1289.0	1970.0	1285.0
151169.0	71.9	15	2	1027.0	1155.0	—
331608.0	97.4	15	3	1686.0	1405.0	1183.0
514037.0	50.4	15	1	1994.0	—	—
694602.0	67.6	15	2	1451.0	1457.0	—
128866.0	57.8	15	1	1965.0	—	—
309325.0	85.5	15	3	1164.0	1871.0	1250.0
490407.0	98.6	15	3	1513.0	1185.0	1248.0

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)
673298.0	60.5	14	1	1780.0	—	—
106337.0	78.8	14	2	1783.0	1458.0	—
286988.0	86.7	14	3	1380.0	1915.0	1146.0
467505.0	93.9	14	3	1993.0	1093.0	1640.0
649480.0	72.0	14	2	1511.0	1954.0	—
84205.0	60.9	14	1	1669.0	—	—
265934.0	62.3	14	1	1006.0	—	—
447334.0	59.9	14	1	1432.0	—	—
628409.0	58.6	14	1	1999.0	—	—
61606.0	87.5	14	3	1741.0	1175.0	1699.0
243243.0	56.2	14	1	1977.0	—	—
424289.0	81.1	14	2	1486.0	1148.0	—
606820.0	54.1	14	1	1065.0	—	—
39367.0	86.9	14	3	1771.0	1083.0	1208.0
220272.0	93.2	14	3	1149.0	1578.0	1363.0
400588.0	91.5	14	3	1852.0	1833.0	1503.0

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)
1038475.0	68.0	6	2	1073.0	1512.0	—
30507.0	55.0	6	1	1158.0	—	—
352776.0	83.4	6	3	1009.0	1948.0	1312.0
675720.0	74.3	6	2	1345.0	1736.0	—
996503.0	88.5	6	3	1752.0	1790.0	1997.0
1322355.0	58.7	6	1	1692.0	—	—
313722.0	51.5	6	1	1506.0	—	—
635161.0	83.4	6	3	1263.0	1551.0	1978.0
958352.0	75.7	6	2	1547.0	1888.0	—

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)
958255.0	88.9	10	3	1404.0	1689.0	1991.0
205394.0	51.9	10	1	1407.0	—	—
447415.0	55.6	10	1	1785.0	—	—
689615.0	54.4	10	1	1637.0	—	—
932171.0	52.8	10	1	1186.0	—	—
174965.0	95.1	10	3	1591.0	1819.0	1390.0
417605.0	57.2	10	1	1758.0	—	—
658824.0	71.5	10	2	1359.0	1740.0	—
900218.0	69.5	10	2	1836.0	1690.0	—
145763.0	61.4	10	1	1174.0	—	—
387011.0	94.7	10	3	1056.0	1603.0	1088.0
629969.0	52.5	10	1	1630.0	—	—

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)
547936.0	85.1	19	3	1315.0	1127.0	1870.0
73078.0	60.9	19	1	1924.0	—	—
225825.0	56.1	19	1	1825.0	—	—
378954.0	60.1	19	1	1169.0	—	—
531268.0	56.8	19	1	1857.0	—	—
54162.0	83.3	19	2	1930.0	1224.0	—
206018.0	89.5	19	3	1860.0	1655.0	1333.0
357785.0	90.6	19	3	1940.0	1455.0	1863.0
509575.0	87.3	19	3	1949.0	1626.0	1822.0
35305.0	96.2	19	3	1670.0	1388.0	1573.0
187488.0	97.3	19	3	1014.0	1314.0	1873.0
339905.0	78.8	19	2	1779.0	1945.0	—
494035.0	55.8	19	1	1357.0	—	—
16623.0	82.5	19	2	1141.0	1667.0	—
169583.0	62.5	19	1	1086.0	—	—
321331.0	74.4	19	2	1868.0	1499.0	—
475174.0	61.2	19	1	1402.0	—	—
628378.0	60.1	19	1	1034.0	—	—
150617.0	51.8	19	1	1632.0	—	—

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)
523905.0	77.2	9	2	1434.0	1691.0	—
789184.0	53.3	9	1	1113.0	—	—
1051823.0	68.1	9	2	1180.0	1662.0	—
227636.0	83.1	9	2	1787.0	1102.0	—
492029.0	59.0	9	1	1751.0	—	—
756468.0	56.6	9	1	1342.0	—	—
1020170.0	55.5	9	1	1932.0	—	—
195311.0	55.8	9	1	1890.0	—	—
458203.0	92.4	9	3	1534.0	1756.0	1514.0
722300.0	99.0	9	3	1645.0	1104.0	1028.0
988180.0	59.5	9	1	1334.0	—	—
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)
162494.0	84.7	8	3	1683.0	1039.0	1063.0
426501.0	75.5	8	2	1767.0	1139.0	—
689282.0	98.5	8	3	1742.0	1877.0	1011.0
952382.0	88.9	8	3	1575.0	1765.0	1697.0
130087.0	82.9	8	2	1356.0	1841.0	—
393460.0	94.1	8	3	1013.0	1633.0	1743.0
657652.0	77.2	8	2	1804.0	1466.0	—
923097.0	64.2	8	1	1313.0	—	—
97671.0	81.7	8	2	1223.0	1098.0	—
361162.0	75.4	8	2	1982.0	1922.0	—
626438.0	62.0	8	1	1046.0	—	—
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)
650228.0	92.9	14	3	1588.0	1419.0	1429.0
47642.0	88.5	14	3	1099.0	1535.0	1316.0
240575.0	92.8	14	3	1278.0	1398.0	1720.0
435291.0	54.6	14	1	1172.0	—	—
628038.0	76.9	14	2	1022.0	1411.0	—
23872.0	98.6	14	3	1057.0	1344.0	1188.0
217228.0	70.3	14	2	1226.0	1623.0	—
410047.0	82.6	14	2	1937.0	1913.0	—
604346.0	82.8	14	2	1038.0	1219.0	—
80.0	60.3	14	1	1323.0	—	—
193766.0	59.4	14	1	1399.0	—	—
387322.0	59.5	14	1	1666.0	—	—
580399.0	67.4	14	2	1162.0	1252.0	—
770845.0	99.3	14	3	1923.0	1608.0	1968.0
169450.0	66.9	14	2	1642.0	1910.0	—

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)
681524.0	77.9	6	2	1329.0	1764.0	—
1043810.0	97.2	6	3	1497.0	1203.0	1484.0
1409228.0	53.4	6	1	1381.0	—	—
274027.0	51.2	6	1	1620.0	—	—
636772.0	77.5	6	2	1992.0	1179.0	—
998536.0	97.2	6	3	1294.0	1851.0	1918.0
1361174.0	91.6	6	3	1899.0	1412.0	1676.0
229090.0	77.7	6	2	1540.0	1222.0	—

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)
315946.0	61.4	13	1	1228.0	—	—
508492.0	71.8	13	2	1370.0	1710.0	—
701217.0	80.3	13	2	1796.0	1912.0	—
98197.0	66.9	13	2	1074.0	1449.0	—
290942.0	99.6	13	3	1435.0	1518.0	1397.0
484786.0	68.4	13	2	1671.0	1241.0	—
676825.0	97.2	13	3	1480.0	1348.0	1589.0
74270.0	97.1	13	3	1245.0	1024.0	1352.0
267702.0	78.4	13	2	1239.0	1533.0	—
461132.0	76.4	13	2	1383.0	1256.0	—
655137.0	65.2	13	1	1884.0	—	—
50625.0	60.5	13	1	1320.0	—	—
243787.0	79.7	13	2	1622.0	1471.0	—
436000.0	90.4	13	3	1753.0	1947.0	1330.0
631262.0	54.3	13	1	1925.0	—	—

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)
33405.0	79.8	10	2	1896.0	1258.0	—
275614.0	56.9	10	1	1552.0	—	—
515940.0	85.5	10	3	1995.0	1133.0	1950.0
760197.0	59.7	10	1	1193.0	—	—
3632.0	66.2	10	1	1360.0	—	—
245177.0	99.3	10	3	1346.0	1592.0	1089.0
487424.0	75.3	10	2	1543.0	1066.0	—
729906.0	65.9	10	1	1812.0	—	—
970971.0	81.0	10	2	1515.0	1351.0	—
215178.0	89.7	10	3	1609.0	1850.0	1698.0
458109.0	66.0	10	1	1561.0	—	—
700287.0	66.2	10	1	1525.0	—	—

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)
1255743.0	80.1	7	2	1554.0	1386.0	—
248360.0	60.7	7	1	1067.0	—	—
570643.0	80.4	7	2	1069.0	1942.0	—
892408.0	98.0	7	3	1123.0	1268.0	1931.0
1217288.0	64.9	7	1	1529.0	—	—
208545.0	51.2	7	1	1161.0	—	—
531659.0	60.7	7	1	1109.0	—	—
853635.0	81.3	7	2	1384.0	1487.0	—
1176077.0	82.9	7	2	1493.0	1646.0	—
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)
116275.0	96.6	12	3	1909.0	1600.0	1639.0
339509.0	81.6	12	2	1807.0	1694.0	—
562772.0	70.7	12	2	1213.0	1902.0	—
787465.0	64.1	12	1	1273.0	—	—
88886.0	85.6	12	3	1259.0	1562.0	1981.0
312869.0	63.3	12	1	1052.0	—	—
535749.0	81.0	12	2	1047.0	1276.0	—
758337.0	83.2	12	2	1874.0	1327.0	—
61682.0	52.2	12	1	1374.0	—	—
284238.0	88.8	12	3	1445.0	1903.0	1214.0
506959.0	87.3	12	3	1463.0	1319.0	1866.0
729077.0	87.5	12	3	1712.0	1891.0	1838.0
34061.0	92.8	12	3	1378.0	1135.0	1184.0
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)
175737.0	73.7	18	2	1920.0	1081.0	—
327237.0	94.4	18	3	1938.0	1577.0	1306.0
479249.0	92.0	18	3	1598.0	1218.0	2000.0
4499.0	87.4	18	3	1726.0	1528.0	1111.0
156891.0	75.4	18	2	1919.0	1355.0	—
309145.0	78.5	18	2	1813.0	1724.0	—
460887.0	86.2	18	3	1735.0	1436.0	1153.0
616248.0	55.8	18	1	1017.0	—	—
137819.0	99.4	18	3	1051.0	1749.0	1845.0
290230.0	77.3	18	2	1989.0	1879.0	—
442403.0	83.6	18	3	1075.0	1617.0	1271.0
597398.0	52.1	18	1	1030.0	—	—
119435.0	67.0	18	2	1495.0	1336.0	—
271243.0	86.3	18	3	1125.0	1558.0	1727.0
423686.0	98.1	18	3	1461.0	1129.0	1324.0
576276.0	78.5	18	2	1715.0	1805.0	—
100841.0	50.2	18	1	1647.0	—	—
253709.0	59.2	18	1	1424.0	—	—
405576.0	68.9	18	2	1800.0	1121.0	—

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
590319.0	59.0	17	1	1651.0	—	—
86361.0	71.5	17	2	1439.0	1971.0	—
247081.0	83.2	17	2	1887.0	1901.0	—
408432.0	75.3	17	2	1489.0	1353.0	—
570769.0	64.7	17	1	1281.0	—	—
66445.0	95.7	17	3	1427.0	1251.0	1748.0
227697.0	80.6	17	2	1279.0	1288.0	—
386829.0	85.9	17	3	1969.0	1928.0	1972.0
548630.0	94.3	17	3	1055.0	1531.0	1426.0
46761.0	82.8	17	2	1194.0	1815.0	—
207564.0	78.7	17	2	1624.0	1878.0	—
369335.0	50.9	17	1	1823.0	—	—
530032.0	78.7	17	2	1396.0	1115.0	—
26924.0	78.7	17	2	1305.0	1959.0	—
187326.0	87.4	17	3	1725.0	1832.0	1452.0
347941.0	87.0	17	3	1957.0	1504.0	1277.0
508262.0	86.1	17	3	1233.0	1908.0	1881.0
7126.0	55.9	17	1	1303.0	—	—

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)
201859.0	77.5	13	2	1476.0	1425.0	—
395161.0	75.9	13	2	1234.0	1706.0	—
588767.0	82.2	13	2	1446.0	1096.0	—
780146.0	95.1	13	3	1843.0	1516.0	1253.0
178093.0	77.0	13	2	1572.0	1119.0	—
370785.0	97.3	13	3	1002.0	1628.0	1523.0
565558.0	54.3	13	1	1675.0	—	—
755789.0	87.2	13	3	1679.0	1829.0	1730.0
154574.0	61.9	13	1	1142.0	—	—
347432.0	68.5	13	2	1652.0	1530.0	—
541116.0	77.0	13	2	1230.0	1318.0	—
734051.0	83.0	13	2	1967.0	1094.0	—
130693.0	54.7	13	1	1232.0	—	—
324444.0	52.0	13	1	1173.0	—	—
516726.0	79.5	13	2	1835.0	1587.0	—

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)
532270.0	68.3	20	2	1076.0	1682.0	—
79970.0	78.4	20	2	1021.0	1049.0	—
224848.0	71.2	20	2	1267.0	1171.0	—
368677.0	90.6	20	3	1166.0	1986.0	1062.0
514962.0	69.0	20	2	1018.0	1120.0	—
62017.0	77.2	20	2	1602.0	1332.0	—
206332.0	91.8	20	3	1202.0	1709.0	1444.0
350218.0	94.8	20	3	1453.0	1898.0	1984.0
495331.0	92.7	20	3	1209.0	1304.0	1754.0
44122.0	92.0	20	3	1260.0	1037.0	1422.0
188859.0	73.1	20	2	1442.0	1900.0	—
334075.0	70.6	20	2	1418.0	1015.0	—
478285.0	76.4	20	2	1731.0	1599.0	—
26419.0	54.8	20	1	1227.0	—	—
171127.0	73.5	20	2	1549.0	1468.0	—
315652.0	79.7	20	2	1654.0	1859.0	—
459850.0	99.4	20	3	1167.0	1373.0	1580.0
8534.0	62.0	20	1	1048.0	—	—
153126.0	72.5	20	2	1880.0	1786.0	—
298302.0	72.8	20	2	1571.0	1000.0	—

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)
985871.0	83.4	6	3	1376.0	1385.0	1621.0
1308504.0	86.7	6	3	1264.0	1538.0	1255.0
302155.0	63.9	6	1	1693.0	-	-
623600.0	94.6	6	3	1557.0	1437.0	1936.0
946402.0	86.0	6	3	1657.0	1349.0	1050.0
1270290.0	71.0	6	2	1138.0	1350.0	-
261930.0	77.6	6	2	1953.0	1990.0	-
584015.0	83.7	6	3	1612.0	1465.0	1625.0
908624.0	62.1	6	1	1221.0	-	-
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)
1108526.0	58.8	7	1	1106.0	-	-
200303.0	61.3	7	1	1695.0	-	-
490153.0	78.0	7	2	1610.0	1983.0	-
780784.0	76.7	7	2	1560.0	1321.0	-
1070422.0	71.4	7	2	1816.0	1848.0	-
164522.0	60.3	7	1	1568.0	-	-
455081.0	50.2	7	1	1826.0	-	-
745884.0	66.2	7	1	1492.0	-	-
1033229.0	96.4	7	3	1975.0	1814.0	1555.0
128558.0	67.0	7	2	1136.0	1939.0	-
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)
261390.0	78.8	15	2	1673.0	1366.0	-
441667.0	85.7	15	3	1597.0	1872.0	1064.0
623652.0	81.1	15	2	1546.0	1566.0	-
57789.0	89.6	15	3	1500.0	1157.0	1987.0
239517.0	53.1	15	1	1658.0	-	-
421038.0	53.8	15	1	1615.0	-	-
601546.0	76.6	15	2	1716.0	1140.0	-
35620.0	78.0	15	2	1297.0	1298.0	-
216757.0	82.3	15	2	1846.0	1206.0	-
397550.0	88.5	15	3	1001.0	1118.0	1618.0
577680.0	88.9	15	3	1781.0	1707.0	1361.0
13291.0	77.7	15	2	1343.0	1300.0	-
194407.0	70.9	15	2	1660.0	1527.0	-
375975.0	82.2	15	2	1071.0	1236.0	-
557418.0	79.2	15	2	1134.0	1033.0	-
736852.0	96.2	15	3	1190.0	1392.0	1548.0

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)
345030.0	81.6	6	2	1097.0	1644.0	—
708781.0	64.4	6	1	1433.0	—	—
1071304.0	76.7	6	2	1702.0	1026.0	—
1435926.0	54.6	6	1	1176.0	—	—
300013.0	98.0	6	3	1068.0	1192.0	1914.0
662801.0	99.6	6	3	1293.0	1238.0	1635.0
1027214.0	58.1	6	1	1794.0	—	—
1389536.0	82.7	6	2	1586.0	1328.0	—
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)
203973.0	83.8	8	3	1696.0	1372.0	1955.0
494516.0	80.6	8	2	1498.0	1775.0	—
784183.0	95.1	8	3	1211.0	1016.0	1926.0
1074652.0	94.0	8	3	1090.0	1473.0	1103.0
168836.0	54.9	8	1	1035.0	—	—
458217.0	94.6	8	3	1210.0	1581.0	1911.0
749096.0	73.2	8	2	1249.0	1885.0	—
1041061.0	63.5	8	1	1191.0	—	—
132915.0	52.9	8	1	1961.0	—	—
422677.0	95.0	8	3	1152.0	1734.0	1339.0
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)
791640.0	93.7	7	3	1170.0	1964.0	1960.0
1114108.0	87.1	7	3	1875.0	1545.0	1282.0
108010.0	52.2	7	1	1012.0	—	—
429913.0	97.2	7	3	1280.0	1582.0	1941.0
753864.0	60.8	7	1	1729.0	—	—
1074206.0	90.7	7	3	1371.0	1792.0	1799.0
68199.0	59.3	7	1	1198.0	—	—
390252.0	93.1	7	3	1519.0	1865.0	1325.0
712413.0	95.4	7	3	1674.0	1663.0	1507.0

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)
775056.0	95.2	10	3	1636.0	1653.0	1505.0
21254.0	73.2	10	2	1844.0	1301.0	—
263057.0	81.2	10	2	1904.0	1110.0	—
504460.0	90.4	10	3	1189.0	1163.0	1447.0
745664.0	95.8	10	3	1302.0	1181.0	1858.0
987455.0	97.6	10	3	1156.0	1403.0	1467.0
233146.0	75.2	10	2	1988.0	1570.0	—
475131.0	78.8	10	2	1839.0	1053.0	—
715891.0	85.8	10	3	1270.0	1364.0	1747.0
957896.0	89.5	10	3	1401.0	1130.0	1292.0
203114.0	91.8	10	3	1266.0	1828.0	1755.0
445333.0	69.0	10	2	1025.0	1889.0	—
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)
484708.0	79.2	17	2	1413.0	1145.0	—
655033.0	77.6	17	2	1265.0	1565.0	—
122134.0	98.5	17	3	1242.0	1718.0	1927.0
293500.0	55.7	17	1	1641.0	—	—
463699.0	72.6	17	2	1428.0	1126.0	—
635597.0	58.7	17	1	1092.0	—	—
101414.0	82.7	17	2	1808.0	1544.0	—
272090.0	73.0	17	2	1559.0	1042.0	—
441123.0	87.8	17	3	1494.0	1956.0	1590.0
614278.0	65.3	17	1	1395.0	—	—
80462.0	75.4	17	2	1661.0	1377.0	—
250705.0	74.7	17	2	1677.0	1974.0	—
421694.0	76.0	17	2	1054.0	1470.0	—
590852.0	88.6	17	3	1701.0	1060.0	1460.0
59312.0	92.1	17	3	1593.0	1261.0	1998.0
229264.0	93.9	17	3	1665.0	1627.0	1772.0
399687.0	84.5	17	3	1340.0	1613.0	1317.0



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	5676	5711	5680	5722	5327
5	5438	5423	5489	5474	5396
10	5452	5389	5698	5369	5688
15	5550	5720	5527	5320	5477
20	5700	5468	5469	5482	5405
25	5626	5359	5555	5321	5580
30	5565	5693	5674	5652	5441
35	5336	5631	5505	5351	5392
40	5254	5290	5667	5466	5288
45	5487	5557	5526	5531	5257
50	5569	5251	5546	5261	5462
55	5503	5570	5283	5522	5370
60	5644	5422	5694	5549	5365
65	5274	5539	5594	5464	5339
70	5272	5316	5335	5318	5428
75	5624	5363	5367	5486	5509
80	5371	5314	5564	5397	5285
85	5440	5663	5491	5695	5330
90	5696	5690	5264	5270	5463
95	5657	5317	5643	5547	5282

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5456	5475	5616	5408	5644
5	5480	5348	5564	5399	5681
10	5327	5716	5430	5431	5719
15	5457	5340	5653	5668	5328
20	5546	5263	5557	5442	5370
25	5354	5463	5722	5694	5685
30	5537	5305	5467	5494	5316
35	5532	5607	5406	5419	5665
40	5667	5530	5664	5395	5268
45	5570	5615	5482	5321	5608
50	5270	5302	5257	5559	5691
55	5524	5473	5341	5351	5499
60	5334	5367	5526	5472	5311
65	5488	5630	5296	5609	5550
70	5388	5418	5277	5600	5700
75	5336	5606	5670	5490	5623
80	5424	5517	5253	5282	5566
85	5658	5425	5323	5583	5413
90	5304	5345	5377	5674	5372
95	5724	5542	5261	5379	5438

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5711	5714	5552	5472	5389
5	5522	5370	5639	5562	5413
10	5636	5602	5471	5626	5265
15	5545	5467	5281	5713	5436
20	5712	5679	5549	5415	5258
25	5681	5557	5664	5261	5574
30	5494	5520	5619	5314	5455
35	5623	5500	5559	5430	5504
40	5558	5508	5295	5661	5324
45	5723	5653	5576	5535	5683
50	5387	5446	5353	5346	5382
55	5253	5404	5478	5663	5538
60	5322	5628	5499	5409	5358
65	5298	5257	5437	5569	5603
70	5501	5460	5421	5601	5479
75	5659	5629	5338	5400	5534
80	5417	5620	5657	5452	5566
85	5272	5718	5617	5529	5277
90	5356	5708	5553	5276	5716
95	5702	5486	5691	5427	5440

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5491	5478	5488	5633	5706
5	5661	5295	5714	5628	5717
10	5567	5391	5512	5346	5286
15	5536	5594	5287	5283	5722
20	5306	5620	5638	5388	5524
25	5533	5285	5293	5315	5303
30	5560	5451	5260	5393	5497
35	5296	5712	5344	5440	5641
40	5446	5535	5658	5631	5703
45	5261	5634	5588	5473	5263
50	5622	5404	5435	5680	5672
55	5592	5432	5378	5357	5660
60	5664	5354	5599	5300	5499
65	5386	5605	5338	5534	5629
70	5390	5424	5450	5455	5618
75	5652	5274	5384	5452	5547
80	5554	5581	5683	5654	5647
85	5469	5686	5681	5397	5328
90	5604	5431	5718	5282	5275
95	5487	5595	5330	5482	5692

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5271	5717	5424	5319	5451
5	5703	5317	5314	5316	5449
10	5498	5655	5553	5541	5307
15	5624	5721	5390	5328	5345
20	5255	5472	5658	5630	5361
25	5412	5482	5488	5397	5349
30	5442	5408	5378	5545	5332
35	5636	5330	5567	5487	5258
40	5279	5346	5384	5678	5560
45	5683	5344	5692	5641	5360
50	5614	5323	5455	5524	5406
55	5519	5305	5386	5471	5651
60	5264	5354	5299	5594	5522
65	5322	5335	5645	5566	5337
70	5701	5473	5677	5431	5577
75	5621	5394	5527	5433	5657
80	5648	5367	5372	5528	5266
85	5429	5362	5282	5377	5251
90	5385	5309	5369	5607	5347
95	5537	5298	5711	5576	5398

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5429	5481	5360	5480	5671
5	5270	5717	5389	5479	5656
10	5332	5444	5691	5639	5328
15	5712	5276	5493	5537	5641
20	5541	5599	5719	5334	5678
25	5594	5501	5286	5484	5338
30	5365	5593	5319	5530	5300
35	5518	5363	5640	5269	5322
40	5443	5274	5392	5663	5427
45	5653	5694	5625	5393	5499
50	5506	5710	5704	5463	5340
55	5661	5470	5613	5519	5426
60	5348	5667	5523	5284	5580
65	5380	5458	5615	5395	5459
70	5527	5526	5407	5536	5514
75	5670	5414	5584	5591	5337
80	5431	5648	5562	5372	5370
85	5621	5705	5711	5449	5573
90	5391	5721	5629	5716	5364
95	5592	5282	5609	5662	5336

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5684	5342	5296	5641	5513
5	5312	5264	5464	5642	5388
10	5263	5708	5257	5359	5349
15	5325	5403	5596	5321	5254
20	5649	5707	5540	5711	5307
25	5566	5283	5322	5702	5320
30	5526	5324	5333	5471	5350
35	5609	5256	5318	5658	5432
40	5512	5260	5683	5271	5643
45	5510	5272	5269	5675	5557
50	5527	5310	5584	5294	5376
55	5667	5572	5286	5258	5613
60	5346	5616	5687	5253	5418
65	5467	5445	5627	5375	5383
70	5495	5462	5634	5716	5395
75	5361	5305	5372	5501	5494
80	5645	5379	5275	5309	5289
85	5670	5287	5398	5397	5280
90	5511	5381	5647	5266	5507
95	5437	5604	5625	5282	5548

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5464	5581	5707	5327	5258
5	5451	5286	5539	5330	5692
10	5669	5594	5298	5554	5370
15	5316	5530	5699	5366	5543
20	5657	5301	5578	5325	5280
25	5357	5610	5525	5331	5354
30	5568	5688	5279	5548	5720
35	5481	5700	5527	5572	5271
40	5673	5448	5268	5250	5526
45	5593	5294	5703	5302	5620
50	5376	5608	5413	5350	5254
55	5297	5723	5566	5486	5555
60	5701	5374	5706	5662	5656
65	5547	5422	5696	5636	5431
70	5630	5359	5454	5334	5384
75	5613	5415	5628	5665	5557
80	5545	5574	5653	5626	5252
85	5433	5538	5716	5549	5467
90	5428	5403	5393	5362	5495
95	5702	5347	5405	5319	5445

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5719	5345	5643	5488	5575
5	5493	5686	5614	5396	5424
10	5503	5383	5339	5274	5391
15	5404	5657	5705	5314	5260
20	5568	5467	5519	5317	5253
25	5720	5462	5435	5388	5707
30	5577	5711	5666	5397	5368
35	5620	5316	5323	5721	5583
40	5682	5300	5611	5591	5265
45	5557	5506	5676	5255	5281
50	5664	5496	5552	5659	5502
55	5551	5576	5485	5580	5305
60	5526	5258	5539	5651	5494
65	5398	5602	5273	5606	5254
70	5415	5499	5708	5514	5548
75	5713	5413	5303	5302	5430
80	5357	5390	5428	5409	5257
85	5717	5542	5294	5653	5468
90	5690	5528	5406	5292	5322
95	5287	5593	5251	5471	5512

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5402	5584	5579	5649	5320
5	5535	5708	5689	5559	5631
10	5434	5647	5380	5469	5412
15	5492	5309	5333	5359	5452
20	5576	5536	5460	5406	5701
25	5608	5411	5456	5539	5422
30	5274	5563	5668	5646	5663
35	5284	5407	5691	5399	5497
40	5521	5383	5549	5356	5262
45	5486	5313	5334	5454	5275
50	5253	5710	5591	5374	5520
55	5673	5534	5471	5502	5400
60	5387	5704	5693	5326	5321
65	5548	5571	5555	5627	5464
70	5685	5680	5500	5258	5300
75	5372	5650	5573	5435	5545
80	5538	5665	5421	5305	5489
85	5556	5720	5371	5721	5570
90	5485	5283	5512	5580	5529
95	5337	5315	5298	5655	5438

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5657	5348	5515	5713	5637
5	5577	5633	5289	5722	5460
10	5365	5436	5421	5567	5433
15	5580	5339	5404	5644	5584
20	5702	5401	5398	5674	5399
25	5263	5562	5265	5456	5316
30	5452	5528	5621	5323	5386
35	5326	5595	5487	5649	5411
40	5360	5466	5390	5596	5356
45	5318	5367	5371	5387	5341
50	5626	5429	5286	5302	5672
55	5488	5661	5321	5516	5394
60	5638	5622	5591	5297	5504
65	5566	5296	5483	5474	5486
70	5358	5624	5665	5331	5619
75	5542	5416	5322	5648	5446
80	5585	5368	5536	5306	5459
85	5724	5437	5714	5343	5683
90	5448	5518	5697	5320	5592
95	5546	5392	5396	5671	5634

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5437	5587	5451	5399	5382
5	5716	5655	5364	5410	5667
10	5674	5700	5462	5287	5454
15	5571	5466	5539	5449	5361
20	5495	5393	5439	5487	5647
25	5687	5290	5369	5490	5455
30	5438	5485	5572	5681	5465
35	5686	5283	5327	5422	5646
40	5328	5264	5353	5722	5446
45	5450	5332	5440	5606	5502
50	5605	5337	5391	5311	5574
55	5442	5376	5615	5342	5645
60	5559	5583	5448	5537	5595
65	5453	5602	5506	5372	5286
70	5546	5472	5473	5641	5491
75	5662	5397	5661	5702	5274
80	5431	5533	5501	5459	5566
85	5298	5532	5679	5251	5591
90	5503	5613	5524	5634	5677
95	5701	5563	5447	5380	5569

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5692	5351	5387	5560	5699
5	5283	5580	5439	5476	5399
10	5605	5586	5503	5482	5475
15	5659	5593	5642	5397	5553
20	5462	5380	5479	5620	5539
25	5493	5473	5524	5497	5327
30	5442	5724	5404	5604	5302
35	5651	5480	5336	5610	5254
40	5266	5504	5350	5426	5533
45	5390	5378	5306	5388	5696
50	5633	5287	5396	5469	5434
55	5313	5299	5528	5394	5371
60	5483	5321	5402	5541	5338
65	5264	5564	5715	5555	5364
70	5322	5617	5460	5685	5333
75	5296	5341	5591	5433	5362
80	5505	5261	5547	5701	5303
85	5530	5668	5559	5335	5677
90	5405	5467	5495	5272	5582
95	5658	5395	5356	5474	5705

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5472	5590	5323	5721	5444
5	5325	5602	5514	5639	5703
10	5439	5375	5641	5677	5496
15	5272	5720	5648	5442	5270
20	5511	5628	5321	5568	5593
25	5441	5488	5696	5577	5558
30	5539	5691	5399	5694	5498
35	5699	5646	5393	5447	5255
40	5250	5449	5337	5679	5269
45	5347	5483	5309	5616	5448
50	5546	5283	5632	5385	5569
55	5519	5378	5350	5659	5631
60	5662	5428	5414	5570	5701
65	5672	5429	5619	5351	5548
70	5534	5367	5312	5541	5464
75	5549	5683	5330	5476	5359
80	5603	5406	5264	5505	5654
85	5430	5416	5265	5512	5256
90	5612	5521	5468	5633	5702
95	5344	5460	5445	5365	5474

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5630	5354	5259	5407	5286
5	5367	5527	5589	5327	5435
10	5370	5639	5682	5397	5517
15	5360	5372	5276	5487	5559
20	5422	5697	5359	5560	5566
25	5707	5340	5424	5681	5592
30	5678	5677	5356	5434	5650
35	5310	5484	5718	5408	5261
40	5288	5420	5617	5509	5344
45	5412	5289	5699	5409	5502
50	5645	5508	5561	5490	5280
55	5342	5304	5374	5450	5633
60	5460	5579	5515	5533	5498
65	5472	5345	5300	5613	5380
70	5426	5548	5481	5467	5398
75	5642	5301	5619	5283	5419
80	5520	5669	5717	5427	5611
85	5265	5284	5536	5307	5719
90	5701	5456	5711	5429	5478
95	5600	5373	5387	5323	5347

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5410	5593	5670	5568	5506
5	5549	5664	5490	5642	5301
10	5428	5723	5495	5538	5351
15	5402	5379	5532	5276	5430
20	5388	5300	5649	5539	5595
25	5667	5530	5407	5626	5720
30	5566	5313	5424	5717	5449
35	5672	5514	5561	5650	5602
40	5600	5555	5652	5341	5719
45	5269	5307	5467	5435	5384
50	5262	5541	5369	5640	5368
55	5279	5258	5564	5604	5589
60	5460	5365	5421	5418	5546
65	5724	5552	5590	5696	5553
70	5610	5567	5722	5448	5601
75	5270	5570	5665	5321	5535
80	5529	5358	5643	5603	5344
85	5253	5345	5261	5536	5323
90	5645	5673	5486	5468	5413
95	5335	5581	5371	5556	5382

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5665	5357	5606	5254	5348
5	5548	5474	5264	5556	5471
10	5610	5692	5289	5690	5559
15	5439	5529	5482	5480	5468
20	5438	5457	5716	5641	5512
25	5483	5616	5258	5511	5660
30	5287	5455	5270	5292	5576
35	5537	5588	5288	5407	5714
40	5564	5441	5683	5493	5417
45	5435	5648	5724	5390	5525
50	5608	5322	5638	5592	5458
55	5366	5467	5687	5279	5466
60	5575	5718	5434	5405	5672
65	5722	5364	5369	5673	5422
70	5491	5629	5596	5570	5571
75	5424	5560	5617	5593	5333
80	5302	5312	5542	5654	5425
85	5465	5421	5623	5546	5445
90	5307	5688	5309	5262	5488
95	5651	5368	5577	5367	5625

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5445	5596	5542	5318	5568
5	5590	5496	5339	5719	5678
10	5541	5578	5330	5410	5580
15	5527	5656	5585	5525	5660
20	5349	5623	5279	5255	5485
25	5274	5468	5461	5615	5694
30	5426	5441	5702	5507	5350
35	5260	5630	5379	5489	5575
40	5377	5291	5431	5657	5432
45	5577	5704	5473	5486	5661
50	5587	5514	5614	5643	5547
55	5664	5634	5655	5641	5469
60	5285	5449	5372	5599	5447
65	5601	5645	5407	5570	5622
70	5624	5632	5383	5319	5582
75	5670	5420	5400	5519	5586
80	5713	5283	5564	5652	5435
85	5589	5528	5418	5343	5546
90	5384	5367	5540	5653	5266
95	5557	5644	5628	5686	5680

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5603	5360	5478	5479	5410
5	5254	5421	5414	5407	5472
10	5367	5371	5605	5601	5615
15	5308	5591	5570	5377	5357
20	5692	5695	5722	5458	5637
25	5417	5664	5719	5253	5468
30	5330	5659	5502	5555	5294
35	5470	5474	5642	5489	5691
40	5471	5272	5422	5429	5409
45	5684	5556	5544	5714	5390
50	5315	5694	5258	5487	5481
55	5368	5595	5579	5420	5501
60	5289	5392	5433	5353	5393
65	5571	5563	5464	5653	5710
70	5488	5568	5673	5647	5376
75	5358	5522	5361	5341	5287
80	5278	5318	5538	5449	5701
85	5257	5521	5280	5343	5285
90	5581	5510	5698	5401	5260
95	5462	5427	5553	5415	5539

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5383	5599	5414	5640	5630
5	5296	5443	5489	5570	5714
10	5306	5631	5412	5325	5622
15	5606	5435	5694	5518	5569
20	5365	5636	5336	5431	5428
25	5269	5392	5445	5287	5510
30	5316	5616	5462	5276	5278
35	5433	5561	5367	5320	5403
40	5530	5554	5685	5565	5426
45	5338	5664	5639	5602	5292
50	5264	5266	5491	5270	5347
55	5310	5425	5459	5549	5277
60	5398	5391	5533	5454	5337
65	5265	5297	5299	5594	5520
70	5674	5545	5416	5560	5651
75	5298	5496	5255	5437	5427
80	5478	5568	5342	5593	5300
85	5472	5442	5315	5258	5352
90	5543	5390	5486	5271	5578
95	5575	5508	5291	5615	5332

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5638	5363	5350	5326	5472
5	5338	5368	5564	5636	5446
10	5712	5420	5453	5423	5643
15	5694	5465	5322	5563	5286
20	5276	5452	5674	5328	5404
25	5316	5596	5498	5549	5321
30	5552	5680	5573	5580	5428
35	5475	5652	5570	5414	5369
40	5637	5623	5330	5645	5547
45	5722	5723	5626	5520	5667
50	5436	5511	5272	5647	5406
55	5467	5595	5362	5662	5619
60	5282	5572	5695	5720	5417
65	5469	5538	5506	5340	5254
70	5301	5345	5706	5396	5299
75	5598	5711	5323	5273	5410
80	5253	5509	5339	5312	5550
85	5352	5482	5353	5544	5354
90	5700	5351	5298	5673	5297
95	5441	5532	5370	5527	5320

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5418	5699	5286	5487	5692
5	5380	5390	5639	5324	5653
10	5643	5684	5591	5618	5664
15	5307	5592	5425	5608	5478
20	5284	5615	5417	5377	5582
25	5545	5701	5355	5691	5569
30	5530	5320	5677	5296	5614
35	5365	5434	5723	5328	5305
40	5720	5561	5570	5517	5574
45	5527	5330	5621	5301	5416
50	5396	5368	5372	5525	5334
55	5360	5657	5414	5711	5316
60	5309	5501	5521	5288	5716
65	5610	5497	5326	5623	5304
70	5669	5682	5268	5379	5520
75	5509	5673	5402	5270	5255
80	5319	5276	5599	5593	5363
85	5303	5586	5534	5453	5549
90	5511	5693	5393	5724	5280
95	5369	5403	5352	5261	5518

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5673	5463	5697	5648	5534
5	5519	5315	5714	5487	5385
10	5477	5473	5632	5338	5685
15	5395	5719	5528	5653	5292
20	5309	5556	5409	5350	5470
25	5397	5429	5282	5389	5258
30	5555	5535	5354	5591	5278
35	5456	5705	5401	5717	5619
40	5425	5499	5713	5514	5503
45	5507	5413	5679	5303	5272
50	5544	5423	5614	5538	5548
55	5314	5372	5708	5682	5445
60	5474	5269	5333	5347	5709
65	5441	5367	5610	5502	5300
70	5398	5609	5404	5421	5658
75	5712	5266	5285	5302	5533
80	5290	5362	5465	5306	5633
85	5263	5376	5356	5662	5275
90	5316	5406	5620	5319	5562
95	5566	5480	5592	5352	5575

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5356	5702	5633	5334	5279
5	5561	5337	5314	5650	5689
10	5408	5359	5673	5533	5706
15	5483	5371	5534	5601	5484
20	5678	5378	5594	5498	5323
25	5261	5346	5632	5423	5300
30	5444	5653	5603	5411	5417
35	5547	5598	5651	5253	5458
40	5508	5437	5478	5511	5335
45	5487	5496	5640	5407	5568
50	5623	5720	5474	5325	5455
55	5482	5268	5562	5430	5574
60	5639	5270	5655	5642	5316
65	5549	5283	5297	5578	5567
70	5692	5634	5273	5584	5386
75	5266	5554	5643	5546	5526
80	5625	5681	5660	5580	5339
85	5548	5627	5281	5523	5514
90	5693	5412	5557	5676	5671
95	5583	5535	5576	5489	5254

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5611	5466	5569	5398	5596
5	5603	5262	5389	5716	5421
10	5717	5623	5714	5253	5252
15	5474	5401	5637	5646	5676
20	5686	5544	5535	5490	5296
25	5624	5673	5360	5587	5439
30	5333	5393	5280	5609	5459
35	5638	5394	5329	5642	5297
40	5591	5375	5718	5508	5264
45	5467	5579	5698	5460	5455
50	5402	5525	5414	5656	5449
55	5697	5277	5724	5703	5256
60	5472	5571	5368	5265	5585
65	5590	5664	5284	5639	5678
70	5507	5594	5610	5707	5553
75	5506	5614	5722	5331	5327
80	5593	5688	5380	5536	5422
85	5399	5643	5495	5710	5334
90	5383	5418	5558	5683	5600
95	5560	5387	5708	5496	5557

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5391	5705	5505	5559	5341
5	5645	5284	5464	5404	5628
10	5648	5412	5280	5351	5273
15	5562	5528	5265	5691	5393
20	5694	5613	5476	5579	5269
25	5512	5525	5466	5394	5481
30	5319	5358	5608	5529	5429
35	5598	5254	5665	5482	5556
40	5611	5296	5483	5571	5447
45	5281	5513	5720	5278	5597
50	5576	5503	5479	5637	5651
55	5467	5543	5498	5260	5494
60	5676	5304	5644	5666	5311
65	5524	5325	5459	5333	5664
70	5510	5443	5489	5425	5282
75	5703	5486	5291	5583	5276
80	5675	5672	5439	5361	5362
85	5360	5460	5286	5544	5532
90	5548	5424	5343	5317	5714
95	5641	5285	5590	5564	5555

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5646	5469	5441	5720	5658
5	5309	5684	5539	5567	5457
10	5579	5676	5321	5546	5294
15	5650	5655	5368	5261	5585
20	5605	5304	5417	5668	5717
25	5303	5474	5669	5320	5428
30	5523	5683	5315	5348	5681
35	5627	5262	5442	5558	5257
40	5547	5379	5629	5626	5599
45	5500	5330	5367	5339	5607
50	5298	5592	5302	5595	5253
55	5560	5362	5389	5659	5621
60	5708	5590	5392	5260	5632
65	5254	5365	5405	5610	5292
70	5465	5625	5394	5649	5328
75	5263	5401	5364	5446	5436
80	5672	5439	5678	5422	5455
85	5715	5317	5352	5616	5430
90	5562	5700	5329	5256	5569
95	5667	5514	5327	5513	5438

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5329	5708	5377	5406	5403
5	5351	5706	5614	5255	5664
10	5413	5465	5362	5266	5315
15	5263	5307	5471	5684	5302
20	5613	5373	5455	5660	5690
25	5666	5326	5397	5521	5462
30	5662	5572	5272	5466	5447
35	5304	5533	5354	5410	5481
40	5386	5567	5391	5596	5429
45	5310	5450	5300	5522	5505
50	5474	5678	5303	5600	5539
55	5441	5559	5275	5440	5518
60	5349	5566	5540	5621	5536
65	5367	5643	5574	5258	5519
70	5584	5294	5287	5515	5414
75	5620	5610	5499	5669	5587
80	5342	5520	5385	5647	5293
85	5291	5565	5550	5306	5485
90	5438	5273	5280	5609	5653
95	5451	5295	5712	5270	5347

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5584	5472	5313	5567	5720
5	5393	5631	5689	5418	5396
10	5344	5351	5403	5461	5336
15	5254	5434	5477	5494	5621
20	5539	5274	5663	5457	5275
25	5600	5625	5496	5704	5558
30	5681	5607	5645	5443	5624
35	5563	5395	5700	5545	5505
40	5593	5261	5290	5533	5358
45	5575	5284	5650	5392	5326
50	5386	5629	5513	5465	5378
55	5411	5647	5514	5608	5372
60	5544	5579	5416	5633	5535
65	5674	5446	5646	5719	5713
70	5368	5417	5543	5710	5414
75	5517	5268	5292	5524	5401
80	5677	5562	5569	5307	5459
85	5445	5364	5636	5338	5370
90	5471	5367	5547	5335	5690
95	5551	5430	5398	5435	5365

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5364	5711	5724	5253	5465
5	5435	5653	5289	5484	5700
10	5275	5615	5541	5656	5357
15	5342	5464	5580	5299	5686
20	5532	5608	5337	5266	5636
25	5345	5602	5328	5254	5530
30	5271	5447	5661	5421	5381
35	5582	5715	5338	5406	5539
40	5250	5443	5396	5590	5665
45	5270	5616	5416	5628	5549
50	5635	5351	5305	5481	5624
55	5330	5467	5655	5672	5285
60	5301	5679	5553	5370	5525
65	5714	5571	5409	5308	5627
70	5340	5705	5716	5692	5393
75	5502	5534	5660	5544	5634
80	5657	5366	5625	5566	5599
85	5720	5408	5459	5504	5296
90	5489	5568	5545	5470	5559
95	5404	5390	5674	5449	5312



Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	WZ-SR2	Test Date	2021/02/05
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect ,0 no detect			
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5491.0	1	1	1	1
1	5493.7	1	1	1	1
2	5496.3	1	1	1	1
3	5499.0	1	1	1	1
4	5501.6	1	1	1	0
5	5504.3	1	1	1	1
6	5507.0	1	1	1	1
7	5509.6	1	1	0	1
8	5512.3	1	1	0	1
9	5514.9	1	1	1	1
10	5517.6	1	1	1	1
11	5520.3	1	1	1	1
12	5522.9	1	1	1	1
13	5525.6	1	1	1	1
14	5528.2	1	1	1	1
15	5530.0	1	1	1	1
16	5532.7	1	1	1	1
17	5535.4	1	1	1	1
18	5538.1	1	1	1	1
19	5540.9	0	1	1	1
20	5543.6	1	1	1	1
21	5546.3	0	1	1	1
22	5549.0	1	1	1	1
23	5551.8	1	1	0	1
24	5554.5	1	1	1	1
25	5557.2	1	1	1	1
26	5560.0	1	1	1	0

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5562.7	0	1	1	1
28	5566.0	1	1	1	1
29	5569.0	1	1	0	0
Probability:		90.0%	100.0%	86.7%	90.0%
Aggregate (Radar Types 1-4):		91.7% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRF (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	718.0	74	53132.0
Download	1	Type 1	1.0	778.0	68	52904.0
Download	2	Type 1	1.0	938.0	57	53466.0
Download	3	Type 1	1.0	698.0	76	53048.0
Download	4	Type 1	1.0	678.0	78	52884.0
Download	5	Type 1	1.0	738.0	72	53136.0
Download	6	Type 1	1.0	598.0	89	53222.0
Download	7	Type 1	1.0	618.0	86	53148.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	3066.0	18	55188.0
Download	10	Type 1	1.0	538.0	99	53262.0
Download	11	Type 1	1.0	918.0	58	53244.0
Download	12	Type 1	1.0	798.0	67	53466.0
Download	13	Type 1	1.0	878.0	61	53558.0
Download	14	Type 1	1.0	758.0	70	53060.0
Download	15	Type 1	1.0	859.0	62	53258.0
Download	16	Type 1	1.0	1778.0	30	53340.0
Download	17	Type 1	1.0	2160.0	25	54000.0
Download	18	Type 1	1.0	2198.0	25	54950.0
Download	19	Type 1	1.0	2149.0	25	53725.0
Download	20	Type 1	1.0	689.0	77	53053.0
Download	21	Type 1	1.0	2925.0	19	55575.0
Download	22	Type 1	1.0	1543.0	35	54005.0
Download	23	Type 1	1.0	676.0	79	53404.0
Download	24	Type 1	1.0	634.0	84	53256.0
Download	25	Type 1	1.0	1319.0	41	54079.0
Download	26	Type 1	1.0	1291.0	41	52931.0
Download	27	Type 1	1.0	1714.0	31	53134.0
Download	28	Type 1	1.0	2195.0	25	54875.0
Download	29	Type 1	1.0	1449.0	37	53613.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.2	154.0	25	3850.0
Download	1	Type 2	1.2	167.0	23	3841.0
Download	2	Type 2	2.9	173.0	26	4498.0
Download	3	Type 2	1.6	170.0	24	4080.0
Download	4	Type 2	3.4	205.0	27	5535.0
Download	5	Type 2	1.3	200.0	23	4600.0
Download	6	Type 2	1.1	155.0	23	3565.0
Download	7	Type 2	3.9	212.0	28	5936.0
Download	8	Type 2	4.5	169.0	29	4901.0
Download	9	Type 2	1.4	203.0	23	4669.0
Download	10	Type 2	1.0	224.0	23	5152.0
Download	11	Type 2	2.5	230.0	25	5750.0
Download	12	Type 2	2.5	194.0	25	4850.0
Download	13	Type 2	4.4	180.0	28	5040.0
Download	14	Type 2	3.9	150.0	28	4200.0
Download	15	Type 2	4.9	198.0	29	5742.0
Download	16	Type 2	4.5	184.0	28	5152.0
Download	17	Type 2	2.5	201.0	25	5025.0
Download	18	Type 2	3.0	195.0	26	5070.0
Download	19	Type 2	1.7	153.0	24	3672.0
Download	20	Type 2	2.3	158.0	25	3950.0
Download	21	Type 2	2.5	190.0	25	4750.0
Download	22	Type 2	2.8	193.0	26	5018.0
Download	23	Type 2	4.5	211.0	29	6119.0
Download	24	Type 2	2.2	188.0	25	4700.0
Download	25	Type 2	1.8	160.0	24	3840.0
Download	26	Type 2	1.1	192.0	23	4416.0
Download	27	Type 2	1.2	161.0	23	3703.0
Download	28	Type 2	4.2	189.0	28	5292.0
Download	29	Type 2	3.0	196.0	26	5096.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.2	304.0	16	4864.0
Download	1	Type 3	6.2	475.0	16	7600.0
Download	2	Type 3	7.9	460.0	17	7820.0
Download	3	Type 3	6.6	241.0	16	3856.0
Download	4	Type 3	8.4	358.0	17	6086.0
Download	5	Type 3	6.3	419.0	16	6704.0
Download	6	Type 3	6.1	200.0	16	3200.0
Download	7	Type 3	8.9	308.0	18	5544.0
Download	8	Type 3	9.5	270.0	18	4860.0
Download	9	Type 3	6.4	285.0	16	4560.0
Download	10	Type 3	6.0	448.0	16	7168.0
Download	11	Type 3	7.5	443.0	17	7531.0
Download	12	Type 3	7.5	316.0	17	5372.0
Download	13	Type 3	9.4	262.0	18	4716.0
Download	14	Type 3	8.9	321.0	18	5778.0
Download	15	Type 3	9.9	415.0	18	7470.0
Download	16	Type 3	9.5	417.0	18	7506.0
Download	17	Type 3	7.5	362.0	17	6154.0
Download	18	Type 3	8.0	462.0	17	7854.0
Download	19	Type 3	6.7	388.0	16	6208.0
Download	20	Type 3	7.3	286.0	16	4576.0
Download	21	Type 3	7.5	333.0	17	5661.0
Download	22	Type 3	7.8	446.0	17	7582.0
Download	23	Type 3	9.5	328.0	18	5904.0
Download	24	Type 3	7.2	411.0	16	6576.0
Download	25	Type 3	6.8	436.0	16	6976.0
Download	26	Type 3	6.1	492.0	16	7872.0
Download	27	Type 3	6.2	482.0	16	7712.0
Download	28	Type 3	9.2	247.0	18	4446.0
Download	29	Type 3	8.0	441.0	17	7497.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.8	304.0	13	3952.0
Download	1	Type 4	11.6	475.0	12	5700.0
Download	2	Type 4	15.2	460.0	14	6440.0
Download	3	Type 4	12.3	241.0	12	2892.0
Download	4	Type 4	16.4	358.0	15	5370.0
Download	5	Type 4	11.7	419.0	12	5028.0
Download	6	Type 4	11.3	200.0	12	2400.0
Download	7	Type 4	17.5	308.0	15	4620.0
Download	8	Type 4	18.9	270.0	16	4320.0
Download	9	Type 4	12.0	285.0	12	3420.0
Download	10	Type 4	11.0	448.0	12	5376.0
Download	11	Type 4	14.5	443.0	13	5759.0
Download	12	Type 4	14.4	316.0	13	4108.0
Download	13	Type 4	18.7	262.0	16	4192.0
Download	14	Type 4	17.5	321.0	15	4815.0
Download	15	Type 4	19.8	415.0	16	6640.0
Download	16	Type 4	18.7	417.0	16	6672.0
Download	17	Type 4	14.3	362.0	13	4706.0
Download	18	Type 4	15.6	462.0	14	6468.0
Download	19	Type 4	12.6	388.0	12	4656.0
Download	20	Type 4	13.9	286.0	13	3718.0
Download	21	Type 4	14.4	333.0	13	4329.0
Download	22	Type 4	15.0	446.0	14	6244.0
Download	23	Type 4	18.9	328.0	16	5248.0
Download	24	Type 4	13.8	411.0	13	5343.0
Download	25	Type 4	12.8	436.0	12	5232.0
Download	26	Type 4	11.2	492.0	12	5904.0
Download	27	Type 4	11.5	482.0	12	5784.0
Download	28	Type 4	18.2	247.0	16	3952.0
Download	29	Type 4	15.5	441.0	14	6174.0

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	0	15	5499.0	1
1	5530.0	1	16	5498.6	1
2	5530.0	1	17	5495.8	1
3	5530.0	0	18	5496.6	1
4	5530.0	1	19	5495.0	1
5	5530.0	1	20	5564.2	0
6	5530.0	1	21	5564.2	0
7	5530.0	1	22	5563.8	1
8	5530.0	1	23	5561.4	1
9	5530.0	1	24	5564.2	1
10	5494.2	1	25	5565.0	1
11	5496.2	1	26	5565.8	0
12	5495.8	1	27	5565.8	0
13	5498.6	1	28	5561.8	1
14	5497.8	1	29	5563.4	1
Detection Percentage (%)					80.0%

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)
550742.0	65.4	9	1	1076.0	—	—
792950.0	53.4	9	1	1155.0	—	—
36304.0	73.5	9	2	1332.0	1269.0	—
278427.0	57.4	9	1	1802.0	—	—
519911.0	80.0	9	2	1137.0	1836.0	—
763187.0	54.1	9	1	1056.0	—	—
6515.0	52.1	9	1	1370.0	—	—
248143.0	86.2	9	3	1047.0	1578.0	1041.0
489497.0	93.8	9	3	1734.0	1037.0	1482.0
732805.0	55.7	9	1	1789.0	—	—
974856.0	50.2	9	1	1837.0	—	—
218537.0	69.3	9	2	1105.0	1832.0	—

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)
691252.0	69.0	6	2	1768.0	1084.0	—
1053402.0	92.4	6	3	1480.0	1263.0	1466.0
1415413.0	86.1	6	3	1982.0	1499.0	1536.0
283076.0	98.8	6	3	1454.0	1786.0	1429.0
646172.0	92.9	6	3	1135.0	1197.0	1339.0
1009331.0	68.6	6	2	1637.0	1660.0	—
1372194.0	75.4	6	2	1983.0	1460.0	—
238843.0	59.1	6	1	1920.0	—	—

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)
344010.0	66.0	12	1	1320.0	—	—
550592.0	68.8	12	2	1319.0	1524.0	—
757961.0	72.2	12	2	1109.0	1538.0	—
110523.0	93.9	12	3	1469.0	1255.0	1343.0
318518.0	65.8	12	1	1118.0	—	—
526177.0	59.9	12	1	1043.0	—	—
733178.0	51.4	12	1	1778.0	—	—
85245.0	52.7	12	1	1994.0	—	—
291596.0	90.0	12	3	1959.0	1302.0	1798.0
499301.0	74.7	12	2	1416.0	1851.0	—
707223.0	68.6	12	2	1145.0	1119.0	—
59526.0	86.5	12	3	1542.0	1303.0	1603.0
266127.0	97.2	12	3	1635.0	1525.0	1943.0
472966.0	85.9	12	3	1165.0	1634.0	1957.0

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)
1059753.0	83.6	7	3	1350.0	1379.0	1600.0
53072.0	94.7	7	3	1808.0	1377.0	1187.0
375643.0	69.9	7	2	1765.0	1702.0	—
699178.0	63.6	7	1	1562.0	—	—
1022126.0	63.3	7	1	1624.0	—	—
13377.0	77.6	7	2	1727.0	1999.0	—
335934.0	68.4	7	2	1980.0	1409.0	—
659338.0	64.7	7	1	1671.0	—	—
981569.0	72.7	7	2	1664.0	1008.0	—

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)
782494.0	64.4	14	1	1690.0	—	—
177433.0	69.8	14	2	1431.0	1897.0	—
370420.0	93.5	14	3	1543.0	1221.0	1062.0
564026.0	67.3	14	2	1992.0	1115.0	—
755727.0	92.8	14	3	1171.0	1870.0	1719.0
153901.0	62.9	14	1	1939.0	—	—
347247.0	71.1	14	2	1252.0	1168.0	—
540342.0	78.2	14	2	1626.0	1300.0	—
732038.0	92.8	14	3	1246.0	1741.0	1698.0
130176.0	63.2	14	1	1223.0	—	—
323682.0	65.6	14	1	1772.0	—	—
517265.0	65.6	14	1	1792.0	—	—
708505.0	96.6	14	3	1349.0	1856.0	1227.0
106138.0	81.3	14	2	1420.0	1122.0	—
299483.0	79.6	14	2	1564.0	1147.0	—

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)
821321.0	91.7	6	3	1185.0	1973.0	1517.0
1144796.0	70.1	6	2	1506.0	1736.0	—
137455.0	52.7	6	1	1667.0	—	—
459513.0	99.4	6	3	1129.0	1570.0	1610.0
781599.0	96.2	6	3	1946.0	1206.0	1572.0
1105586.0	69.1	6	2	1046.0	1563.0	—
97504.0	87.1	6	3	1456.0	1354.0	1162.0
420640.0	63.7	6	1	1680.0	—	—
743236.0	72.1	6	2	1163.0	1183.0	—

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)
1199003.0	83.2	5	2	1968.0	1038.0	—
65161.0	58.8	5	1	1073.0	—	—
427725.0	91.5	5	3	1914.0	1194.0	1367.0
790784.0	78.9	5	2	1825.0	1995.0	—
1154031.0	79.2	5	2	1609.0	1723.0	—
20372.0	55.2	5	1	1787.0	—	—
382708.0	97.8	5	3	1990.0	1917.0	1892.0
745945.0	90.7	5	3	1098.0	1888.0	1117.0

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)
522201.0	51.3	16	1	1341.0	—	—
690395.0	96.1	16	3	1279.0	1200.0	1586.0
159360.0	57.8	16	1	1546.0	—	—
329860.0	74.1	16	2	1024.0	1213.0	—
499353.0	72.4	16	2	1886.0	1986.0	—
669740.0	92.6	16	3	1002.0	1258.0	1479.0
138291.0	58.6	16	1	1686.0	—	—
307874.0	89.8	16	3	1075.0	1887.0	1473.0
478463.0	68.9	16	2	1764.0	1988.0	—
647918.0	96.6	16	3	1953.0	1599.0	1102.0
116982.0	75.9	16	2	1514.0	1799.0	—
287355.0	73.2	16	2	1828.0	1541.0	—
458284.0	81.6	16	2	1464.0	1064.0	—
629035.0	70.2	16	2	1045.0	1299.0	—
95810.0	87.0	16	3	1012.0	1880.0	1761.0
267110.0	63.4	16	1	1411.0	—	—
436264.0	90.3	16	3	1714.0	1361.0	1074.0

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)
542740.0	72.0	19	2	1813.0	1759.0	—
66914.0	93.2	19	3	1033.0	1978.0	1785.0
219390.0	74.9	19	2	1963.0	1511.0	—
372421.0	69.0	19	2	1231.0	1068.0	—
524437.0	68.5	19	2	1668.0	1355.0	—
48447.0	53.6	19	1	1438.0	—	—
200891.0	77.3	19	2	1581.0	1065.0	—
354154.0	56.0	19	1	1351.0	—	—
506060.0	71.3	19	2	1485.0	1040.0	—
29467.0	84.2	19	3	1738.0	1857.0	1149.0
181590.0	84.0	19	3	1092.0	1940.0	1380.0
334642.0	71.5	19	2	1275.0	1363.0	—
485686.0	92.2	19	3	1526.0	1865.0	1175.0
10745.0	99.0	19	3	1534.0	1876.0	1112.0
162926.0	87.5	19	3	1731.0	1089.0	1317.0
316520.0	65.5	19	1	1310.0	—	—
467747.0	74.9	19	2	1649.0	1853.0	—
621922.0	64.2	19	1	1632.0	—	—
144711.0	50.5	19	1	1829.0	—	—

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)
628343.0	73.4	6	2	1577.0	1433.0	—
951984.0	55.5	6	1	1616.0	—	—
1272972.0	69.2	6	2	1878.0	1823.0	—
266020.0	77.6	6	2	1356.0	1328.0	—
587830.0	94.1	6	3	1904.0	1052.0	1795.0
912223.0	59.6	6	1	1583.0	—	—
1234133.0	77.2	6	2	1540.0	1209.0	—
226103.0	72.5	6	2	1707.0	1942.0	—
549355.0	61.2	6	1	1805.0	—	—

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)
980286.0	90.6	5	3	1022.0	1410.0	1191.0
1343360.0	90.6	5	3	1239.0	1007.0	1204.0
210021.0	62.9	5	1	1656.0	—	—
573041.0	71.8	5	2	1428.0	1208.0	—
936121.0	78.1	5	2	1298.0	1462.0	—
1297588.0	88.7	5	3	1996.0	1678.0	1000.0
165259.0	57.2	5	1	1650.0	—	—
528871.0	62.1	5	1	1042.0	—	—
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)
547810.0	72.9	11	2	1840.0	1100.0	—
770712.0	71.6	11	2	1313.0	1938.0	—
74030.0	82.8	11	2	1508.0	1030.0	—
296611.0	92.4	11	3	1195.0	1913.0	1532.0
520219.0	80.5	11	2	1566.0	1555.0	—
743691.0	68.1	11	2	1276.0	1408.0	—
46563.0	51.1	11	1	1872.0	—	—
269960.0	58.3	11	1	1955.0	—	—
492882.0	74.7	11	2	1153.0	1696.0	—
715546.0	68.3	11	2	1841.0	1677.0	—
19023.0	76.8	11	2	1058.0	1780.0	—
241946.0	97.7	11	3	1533.0	1292.0	1014.0
464886.0	88.4	11	3	1080.0	1645.0	1123.0
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)
747383.0	57.6	11	1	1179.0	—	—
989485.0	56.6	11	1	1324.0	—	—
233033.0	55.9	11	1	1266.0	—	—
473502.0	86.5	11	3	1387.0	1717.0	1852.0
715050.0	90.0	11	3	1503.0	1523.0	1625.0
956207.0	84.7	11	3	1781.0	1172.0	1954.0
203187.0	52.7	11	1	1315.0	—	—
445290.0	65.6	11	1	1559.0	—	—
686300.0	80.8	11	2	1730.0	1490.0	—
929304.0	59.4	11	1	1874.0	—	—
172899.0	91.4	11	3	1066.0	1452.0	1403.0
415024.0	81.2	11	2	1406.0	1207.0	—

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)
415029.0	66.0	18	1	1451.0	—	—
567541.0	65.5	18	1	1800.0	—	—
90402.0	80.7	18	2	1174.0	1329.0	—
242873.0	71.3	18	2	1079.0	1683.0	—
396303.0	62.1	18	1	1295.0	—	—
546018.0	93.5	18	3	1596.0	1782.0	1530.0
71742.0	53.5	18	1	1335.0	—	—
223442.0	91.7	18	3	1513.0	1844.0	1216.0
376543.0	75.4	18	2	1709.0	1139.0	—
526764.0	92.7	18	3	1926.0	1767.0	1849.0
52920.0	53.3	18	1	1253.0	—	—
205355.0	81.5	18	2	1029.0	1569.0	—
358661.0	58.1	18	1	1265.0	—	—
509296.0	93.0	18	3	1340.0	1364.0	1316.0
33931.0	87.5	18	3	1251.0	1811.0	1121.0
186513.0	68.1	18	2	1500.0	1273.0	—
338720.0	69.2	18	2	1779.0	1547.0	—
491356.0	69.4	18	2	1477.0	1510.0	—
15192.0	91.3	18	3	1235.0	1527.0	1286.0

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)
187846.0	50.4	16	1	1654.0	—	—
357746.0	74.9	16	2	1688.0	1728.0	—
528682.0	72.8	16	2	1331.0	1333.0	—
698831.0	82.9	16	2	1443.0	1627.0	—
166085.0	84.0	16	3	1949.0	1161.0	1593.0
337734.0	56.9	16	1	1386.0	—	—
506861.0	85.4	16	3	1348.0	1201.0	1241.0
677123.0	88.2	16	3	1274.0	1189.0	1345.0
145798.0	53.9	16	1	1515.0	—	—
316749.0	54.4	16	1	1248.0	—	—
484889.0	96.5	16	3	1950.0	1582.0	1699.0
656502.0	92.1	16	3	1010.0	1173.0	1247.0
124699.0	62.1	16	1	1831.0	—	—
294751.0	91.5	16	3	1124.0	1202.0	1180.0
466739.0	61.2	16	1	1031.0	—	—
637461.0	64.5	16	1	1281.0	—	—
103695.0	52.5	16	1	1636.0	—	—

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)
232541.0	70.4	20	2	1576.0	1820.0	—
376152.0	87.1	20	3	1812.0	1498.0	1801.0
523977.0	62.6	20	1	1057.0	—	—
70049.0	74.9	20	2	1306.0	1861.0	—
214767.0	73.2	20	2	1321.0	1937.0	—
360529.0	55.9	20	1	1544.0	—	—
505910.0	63.0	20	1	1264.0	—	—
52380.0	65.0	20	1	1325.0	—	—
197478.0	53.3	20	1	1629.0	—	—
342078.0	74.5	20	2	1082.0	1461.0	—
486564.0	78.4	20	2	1676.0	1378.0	—
34360.0	97.1	20	3	1156.0	1113.0	1402.0
178865.0	97.3	20	3	1405.0	1417.0	1260.0
323481.0	84.7	20	3	1132.0	1453.0	1338.0
467495.0	96.4	20	3	1039.0	1705.0	1883.0
16596.0	61.4	20	1	1833.0	—	—
161172.0	68.2	20	2	1756.0	1923.0	—
305417.0	91.0	20	3	1567.0	1657.0	1199.0
451926.0	56.3	20	1	1692.0	—	—
593994.0	93.3	20	3	1397.0	1434.0	1908.0

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)
150911.0	82.6	18	2	1934.0	1903.0	—
302790.0	96.8	18	3	1777.0	1157.0	1665.0
456767.0	64.3	18	1	1960.0	—	—
608408.0	76.7	18	2	1160.0	1896.0	—
132736.0	55.2	18	1	1088.0	—	—
284033.0	99.6	18	3	1819.0	1470.0	1368.0
436069.0	87.3	18	3	1809.0	1445.0	1421.0
589704.0	78.9	18	2	1242.0	1737.0	—
113913.0	50.5	18	1	1019.0	—	—
265407.0	91.2	18	3	1250.0	1259.0	1905.0
417519.0	90.1	18	3	1138.0	1639.0	1630.0
569154.0	96.9	18	3	1979.0	1091.0	1859.0
94852.0	78.4	18	2	1093.0	1407.0	—
246792.0	84.9	18	3	1126.0	1762.0	1217.0
398799.0	97.7	18	3	1565.0	1573.0	1243.0
552643.0	82.2	18	2	1053.0	1360.0	—
76128.0	56.8	18	1	1930.0	—	—
228917.0	66.4	18	1	1710.0	—	—
381237.0	77.2	18	2	1154.0	1288.0	—

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)
845507.0	68.9	10	2	1775.0	1752.0	—
90872.0	59.8	10	1	1740.0	—	—
332530.0	67.8	10	2	1441.0	1653.0	—
574513.0	80.6	10	2	1015.0	1729.0	—
816468.0	82.5	10	2	1190.0	1444.0	—
61081.0	57.0	10	1	1228.0	—	—
302394.0	91.2	10	3	1055.0	1687.0	1518.0
545653.0	56.7	10	1	1036.0	—	—
785969.0	69.8	10	2	1915.0	1612.0	—
31242.0	50.0	10	1	1283.0	—	—
273145.0	80.7	10	2	1393.0	1049.0	—
513670.0	94.0	10	3	1814.0	1385.0	1981.0

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)
649258.0	50.4	13	1	1591.0	—	—
1204.0	54.9	13	1	1834.0	—	—
208346.0	71.3	13	2	1225.0	1827.0	—
415664.0	69.9	13	2	1404.0	1291.0	—
622199.0	73.7	13	2	1885.0	1763.0	—
829426.0	72.7	13	2	1918.0	1496.0	—
182414.0	85.9	13	3	1638.0	1560.0	1803.0
390144.0	69.6	13	2	1401.0	1280.0	—
596728.0	73.7	13	2	1929.0	1681.0	—
804310.0	68.7	13	2	1391.0	1611.0	—
157020.0	84.1	13	3	1472.0	1218.0	1965.0
365090.0	64.5	13	1	1574.0	—	—
572848.0	62.1	13	1	1192.0	—	—
777760.0	84.5	13	3	1334.0	1337.0	1463.0

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)
184765.0	81.5	7	2	1318.0	1362.0	—
474953.0	68.6	7	2	1601.0	1585.0	—
766250.0	62.3	7	1	1571.0	—	—
1054013.0	87.0	7	3	1822.0	1661.0	1369.0
149150.0	64.2	7	1	1446.0	—	—
439753.0	54.6	7	1	1675.0	—	—
730192.0	51.7	7	1	1991.0	—	—
1020976.0	63.7	7	1	1722.0	—	—
113056.0	87.4	7	3	1471.0	1964.0	1059.0
403354.0	83.4	7	3	1086.0	1134.0	1236.0
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)
578618.0	64.8	10	1	1746.0	—	—
820971.0	66.1	10	1	1448.0	—	—
64514.0	81.9	10	2	1094.0	1679.0	—
306355.0	69.7	10	2	1713.0	1116.0	—
548925.0	64.1	10	1	1512.0	—	—
789105.0	92.9	10	3	1150.0	1835.0	1032.0
34691.0	67.4	10	2	1755.0	1911.0	—
276519.0	78.9	10	2	1214.0	1784.0	—
518413.0	69.8	10	2	1212.0	1613.0	—
759157.0	97.2	10	3	1366.0	1365.0	1539.0
4919.0	89.6	10	3	1376.0	1952.0	1721.0
246440.0	92.0	10	3	1427.0	1754.0	1006.0
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)
489103.0	57.1	11	1	1846.0	—	—
731402.0	64.9	11	1	1551.0	—	—
972509.0	74.0	11	2	1176.0	1450.0	—
217206.0	59.4	11	1	1816.0	—	—
458461.0	70.9	11	2	1711.0	1922.0	—
699209.0	96.8	11	3	1326.0	1821.0	1771.0
943552.0	53.5	11	1	1739.0	—	—
187527.0	50.2	11	1	1067.0	—	—
429037.0	75.7	11	2	1535.0	1304.0	—
672046.0	53.3	11	1	1106.0	—	—
912182.0	68.4	11	2	1869.0	1561.0	—
157255.0	98.1	11	3	1695.0	1016.0	1078.0

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)
368456.0	75.5	12	2	1271.0	1549.0	—
591540.0	72.6	12	2	1522.0	1465.0	—
812988.0	94.4	12	3	1308.0	1985.0	1617.0
117745.0	82.8	12	2	1685.0	1357.0	—
340314.0	85.8	12	3	1177.0	1794.0	1605.0
564045.0	76.1	12	2	1602.0	1398.0	—
785968.0	92.2	12	3	1130.0	1684.0	1618.0
90140.0	86.7	12	3	1034.0	1481.0	1744.0
313447.0	67.6	12	2	1437.0	1457.0	—
535957.0	87.9	12	3	1060.0	1663.0	1309.0
761067.0	55.1	12	1	1352.0	—	—
62909.0	57.5	12	1	1061.0	—	—
285621.0	90.9	12	3	1435.0	1358.0	1182.0

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)
348768.0	66.1	19	1	1230.0	—	—
501146.0	55.4	19	1	1860.0	—	—
24081.0	80.8	19	2	1806.0	1935.0	—
176894.0	51.2	19	1	1810.0	—	—
330045.0	55.2	19	1	1023.0	—	—
480392.0	94.7	19	3	1114.0	1418.0	1863.0
5346.0	64.9	19	1	1240.0	—	—
157438.0	94.9	19	3	1703.0	1144.0	1521.0
309049.0	89.6	19	3	1701.0	1726.0	1969.0
464080.0	61.4	19	1	1101.0	—	—
613910.0	97.4	19	3	1884.0	1347.0	1018.0
139381.0	62.9	19	1	1290.0	—	—
292291.0	54.8	19	1	1193.0	—	—
443569.0	83.7	19	3	1257.0	1188.0	1028.0
597338.0	54.9	19	1	1962.0	—	—
120424.0	60.2	19	1	1956.0	—	—
271802.0	87.1	19	3	1628.0	1895.0	1489.0
426405.0	57.7	19	1	1107.0	—	—
578962.0	61.4	19	1	1491.0	—	—

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)
160770.0	97.7	10	3	1238.0	1371.0	1232.0
402191.0	83.9	10	3	1488.0	1584.0	1210.0
643608.0	94.3	10	3	1344.0	1631.0	1425.0
884577.0	91.6	10	3	1085.0	1931.0	1941.0
130892.0	98.5	10	3	1804.0	1838.0	1099.0
372323.0	84.6	10	3	1205.0	1495.0	1907.0
613530.0	93.1	10	3	1289.0	1824.0	1830.0
855122.0	93.8	10	3	1971.0	1568.0	1104.0
101479.0	54.9	10	1	1590.0	—	—
343740.0	52.8	10	1	1256.0	—	—
584975.0	74.4	10	2	1807.0	1141.0	—
827410.0	69.3	10	2	1090.0	1111.0	—

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)
85979.0	59.8	8	1	1958.0	—	—
376568.0	66.5	8	1	1875.0	—	—
666037.0	68.6	8	2	1906.0	1970.0	—
958287.0	54.8	8	1	1184.0	—	—
50068.0	91.3	8	3	1749.0	1575.0	1504.0
340600.0	72.7	8	2	1359.0	1133.0	—
629705.0	99.1	8	3	1891.0	1148.0	1974.0
920987.0	70.4	8	2	1396.0	1720.0	—
14404.0	58.7	8	1	1475.0	—	—
305202.0	53.4	8	1	1013.0	—	—

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)
744705.0	53.1	5	1	1843.0	—	—
1105943.0	86.0	5	3	1788.0	1297.0	1615.0
1471713.0	61.1	5	1	1531.0	—	—
335888.0	97.0	5	3	1468.0	1606.0	1932.0
699263.0	69.9	5	2	1928.0	1384.0	—
1062519.0	81.0	5	2	1455.0	1487.0	—
1424032.0	92.5	5	3	1186.0	1440.0	1966.0
291363.0	87.3	5	3	1760.0	1467.0	1072.0

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)
654585.0	76.5	5	2	1725.0	1505.0	—
1018029.0	80.5	5	2	1501.0	1097.0	—
1380583.0	80.1	5	2	1706.0	1556.0	—
246613.0	93.7	5	3	1423.0	1419.0	1864.0
610474.0	59.8	5	1	1748.0	—	—
973905.0	56.9	5	1	1659.0	—	—
1336084.0	71.8	5	2	1146.0	1877.0	—
202326.0	63.9	5	1	1868.0	—	—

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)
250340.0	82.3	17	2	1791.0	1871.0	—
412747.0	66.6	17	1	1069.0	—	—
573857.0	62.2	17	1	1439.0	—	—
69978.0	50.8	17	1	1336.0	—	—
231122.0	59.9	17	1	1967.0	—	—
391151.0	92.1	17	3	1001.0	1715.0	1254.0
554123.0	65.2	17	1	1272.0	—	—
49782.0	92.2	17	3	1927.0	1757.0	1899.0
210517.0	87.6	17	3	1278.0	1311.0	1733.0
370661.0	96.5	17	3	1666.0	1796.0	1743.0
532039.0	86.2	17	3	1392.0	1458.0	1169.0
30165.0	78.8	17	2	1459.0	1215.0	—
191493.0	63.6	17	1	1669.0	—	—
351490.0	87.6	17	3	1447.0	1412.0	1234.0
511228.0	88.1	17	3	1694.0	1862.0	1776.0
10312.0	87.3	17	3	1051.0	1103.0	1597.0
171633.0	52.7	17	1	1644.0	—	—
331419.0	94.2	17	3	1697.0	1476.0	1474.0
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)
634877.0	80.7	12	2	1608.0	1229.0	—
843235.0	58.3	12	1	1658.0	—	—
194852.0	80.4	12	2	1770.0	1553.0	—
402694.0	51.4	12	1	1700.0	—	—
610082.0	64.7	12	1	1818.0	—	—
818173.0	62.0	12	1	1140.0	—	—
169682.0	51.2	12	1	1621.0	—	—
376550.0	67.7	12	2	1751.0	1284.0	—
583780.0	76.4	12	2	1622.0	1293.0	—
789309.0	93.9	12	3	1623.0	1589.0	1483.0
143707.0	89.2	12	3	1415.0	1327.0	1353.0
351653.0	66.2	12	1	1528.0	—	—
559033.0	56.6	12	1	1732.0	—	—
766610.0	61.6	12	1	1607.0	—	—



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	0
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	0	29	1
Detection Percentage (%)		93.3%	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5630	5406	5508	5719	5474
5	5634	5465	5359	5723	5606
10	5556	5403	5668	5490	5273
15	5575	5301	5559	5618	5712
20	5316	5663	5274	5338	5522
25	5517	5527	5595	5314	5446
30	5424	5432	5676	5636	5703
35	5257	5330	5709	5470	5477
40	5704	5410	5615	5660	5480
45	5374	5528	5475	5387	5466
50	5352	5669	5479	5544	5682
55	5357	5692	5392	5529	5471
60	5549	5379	5512	5363	5495
65	5317	5339	5438	5582	5337
70	5600	5440	5448	5684	5384
75	5500	5414	5318	5691	5574
80	5261	5503	5635	5610	5420
85	5607	5659	5608	5377	5394
90	5361	5587	5411	5505	5298
95	5375	5592	5439	5289	5319

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5410	5645	5444	5405	5694
5	5298	5487	5434	5314	5435
10	5667	5709	5588	5294	5566
15	5331	5662	5663	5429	5324
20	5354	5690	5330	5495	5476
25	5323	5418	5480	5466	5321
30	5633	5376	5380	5455	5469
35	5325	5363	5680	5391	5543
40	5493	5497	5657	5409	5257
45	5611	5617	5528	5652	5342
50	5720	5403	5302	5364	5636
55	5547	5414	5266	5656	5416
60	5381	5555	5564	5353	5646
65	5708	5288	5506	5586	5540
70	5297	5660	5343	5437	5623
75	5299	5326	5355	5500	5415
80	5452	5383	5624	5659	5625
85	5689	5526	5454	5524	5394
90	5423	5522	5456	5490	5561
95	5542	5322	5640	5425	5702

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5665	5506	5380	5566	5536
5	5340	5412	5509	5477	5642
10	5418	5456	5275	5308	5315
15	5654	5458	5290	5611	5718
20	5332	5423	5253	5419	5468
25	5671	5328	5526	5522	5514
30	5605	5307	5590	5494	5629
35	5608	5513	5634	5455	5402
40	5479	5673	5435	5620	5716
45	5712	5694	5578	5581	5539
50	5693	5704	5296	5492	5503
55	5348	5262	5708	5310	5384
60	5688	5603	5501	5387	5393
65	5292	5381	5572	5543	5621
70	5636	5302	5341	5557	5669
75	5280	5413	5339	5545	5497
80	5550	5415	5294	5443	5613
85	5398	5691	5460	5558	5532
90	5408	5440	5388	5645	5534
95	5635	5646	5401	5293	5318

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5445	5270	5316	5252	5281
5	5382	5434	5584	5640	5374
10	5342	5503	5336	5267	5585
15	5393	5656	5435	5718	5589
20	5669	5411	5441	5559	5277
25	5254	5626	5548	5647	5671
30	5450	5709	5306	5473	5650
35	5604	5430	5608	5318	5373
40	5288	5651	5645	5692	5302
45	5636	5537	5329	5472	5405
50	5347	5581	5326	5630	5536
55	5544	5452	5527	5683	5439
60	5549	5403	5617	5429	5447
65	5588	5328	5688	5395	5369
70	5272	5558	5643	5612	5261
75	5310	5677	5337	5568	5449
80	5392	5547	5494	5708	5406
85	5611	5457	5664	5646	5707
90	5381	5466	5495	5641	5556
95	5463	5424	5286	5422	5273

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5603	5509	5252	5413	5598
5	5424	5456	5659	5328	5678
10	5658	5606	5454	5698	5357
15	5355	5712	5399	5701	5627
20	5251	5610	5500	5414	5447
25	5604	5457	5352	5582	5689
30	5560	5407	5449	5555	5293
35	5314	5695	5286	5705	5632
40	5364	5311	5528	5648	5574
45	5672	5385	5694	5590	5691
50	5348	5581	5398	5670	5624
55	5724	5498	5642	5654	5471
60	5714	5255	5393	5291	5267
65	5423	5665	5647	5344	5641
70	5646	5697	5491	5279	5322
75	5383	5717	5345	5559	5301
80	5394	5562	5696	5550	5466
85	5325	5618	5430	5546	5569
90	5529	5321	5653	5573	5518
95	5408	5281	5304	5376	5703

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5383	5273	5663	5574	5343
5	5563	5381	5259	5394	5410
10	5589	5395	5495	5418	5378
15	5346	5364	5502	5271	5344
20	5349	5648	5492	5387	5713
25	5456	5616	5353	5546	5664
30	5707	5491	5453	5311	5594
35	5536	5716	5471	5447	5724
40	5293	5267	5406	5652	5468
45	5655	5643	5481	5699	5282
50	5449	5421	5437	5452	5357
55	5543	5528	5600	5404	5390
60	5281	5653	5436	5612	5715
65	5303	5255	5557	5450	5513
70	5627	5467	5654	5626	5442
75	5526	5698	5597	5572	5429
80	5465	5673	5391	5696	5392
85	5423	5290	5669	5570	5250
90	5711	5575	5678	5287	5687
95	5573	5489	5283	5479	5523

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5638	5512	5599	5260	5660
5	5605	5403	5334	5557	5617
10	5423	5659	5536	5516	5399
15	5434	5394	5694	5645	5418
20	5589	5581	5360	5601	5405
25	5291	5560	5650	5395	5435
30	5321	5307	5481	5311	5495
35	5402	5390	5689	5630	5407
40	5627	5565	5436	5264	5335
45	5632	5551	5713	5696	5368
50	5575	5458	5500	5470	5648
55	5365	5625	5406	5547	5362
60	5499	5254	5569	5588	5479
65	5382	5338	5664	5339	5465
70	5352	5253	5585	5613	5274
75	5443	5595	5572	5679	5374
80	5682	5685	5629	5261	5388
85	5477	5331	5489	5615	5633
90	5623	5343	5448	5401	5299
95	5704	5628	5473	5552	5262

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5418	5276	5535	5324	5405
5	5647	5328	5409	5720	5446
10	5354	5448	5577	5711	5420
15	5522	5521	5708	5264	5253
20	5653	5584	5530	5573	5333
25	5392	5257	5494	5664	5684
30	5437	5278	5633	5606	5634
35	5590	5661	5367	5544	5721
40	5710	5503	5676	5261	5642
45	5612	5296	5274	5551	5559
50	5471	5687	5338	5360	5640
55	5656	5470	5383	5259	5280
60	5517	5305	5636	5613	5297
65	5622	5434	5279	5599	5277
70	5419	5475	5467	5585	5715
75	5660	5626	5695	5466	5696
80	5421	5385	5672	5502	5648
85	5452	5501	5674	5591	5268
90	5566	5587	5534	5345	5408
95	5683	5457	5450	5619	5685

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5576	5515	5471	5485	5722
5	5311	5350	5484	5408	5653
10	5285	5334	5618	5431	5441
15	5610	5648	5336	5309	5445
20	5661	5568	5662	5306	5280
25	5681	5697	5390	5718	5310
30	5710	5262	5407	5329	5298
35	5554	5617	5555	5560	5318
40	5258	5571	5495	5717	5354
45	5327	5520	5705	5335	5602
50	5294	5631	5429	5692	5355
55	5378	5512	5424	5700	5349
60	5703	5371	5362	5562	5314
65	5507	5514	5712	5351	5682
70	5377	5395	5434	5436	5383
75	5641	5403	5330	5385	5382
80	5392	5502	5587	5427	5466
85	5628	5364	5256	5690	5702
90	5517	5263	5538	5348	5598
95	5313	5264	5410	5381	5605

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5356	5279	5407	5646	5467
5	5353	5275	5559	5474	5385
10	5594	5598	5659	5626	5462
15	5601	5300	5342	5354	5637
20	5572	5344	5509	5654	5546
25	5533	5425	5494	5277	5618
30	5674	5667	5477	5624	5437
35	5297	5350	5295	5469	5399
40	5498	5379	5681	5255	5500
45	5475	5325	5315	5283	5310
50	5581	5511	5653	5359	5592
55	5478	5617	5545	5672	5544
60	5589	5267	5656	5529	5317
65	5660	5253	5339	5309	5515
70	5520	5668	5380	5320	5274
75	5393	5308	5429	5719	5558
80	5440	5503	5549	5547	5684
85	5405	5619	5334	5679	5612
90	5286	5421	5696	5505	5487
95	5377	5318	5522	5721	5480

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5611	5518	5343	5332	5309
5	5395	5297	5634	5637	5689
10	5525	5387	5700	5346	5483
15	5427	5445	5302	5451	5580
20	5510	5450	5268	5252	5434
25	5385	5531	5598	5660	5563
30	5624	5595	5333	5347	5479
35	5388	5621	5448	5383	5713
40	5581	5317	5349	5455	5408
45	5373	5336	5672	5457	5687
50	5704	5318	5422	5330	5600
55	5260	5491	5286	5673	5279
60	5488	5452	5263	5386	5460
65	5289	5646	5676	5592	5654
70	5480	5644	5250	5352	5277
75	5470	5572	5335	5453	5284
80	5707	5404	5308	5271	5535
85	5714	5299	5633	5484	5586
90	5702	5442	5369	5638	5394
95	5506	5716	5459	5519	5498

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5391	5282	5279	5493	5529
5	5437	5697	5709	5325	5421
10	5359	5651	5363	5444	5504
15	5302	5457	5548	5347	5643
20	5588	5579	5260	5700	5322
25	5334	5259	5702	5723	5324
30	5549	5581	5335	5485	5642
35	5618	5479	5417	5601	5394
40	5649	5664	5255	5589	5346
45	5261	5435	5491	5431	5389
50	5462	5711	5388	5280	5537
55	5616	5269	5518	5554	5450
60	5688	5257	5327	5632	5320
65	5278	5306	5587	5409	5381
70	5471	5596	5262	5483	5701
75	5311	5624	5681	5563	5540
80	5305	5295	5276	5599	5308
85	5685	5498	5684	5536	5682
90	5708	5476	5251	5272	5411
95	5428	5614	5341	5622	5383

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5646	5521	5690	5654	5371
5	5576	5719	5309	5488	5628
10	5290	5440	5404	5639	5525
15	5390	5584	5651	5392	5360
20	5499	5270	5429	5349	5673
25	5588	5661	5462	5428	5282
30	5366	5438	5538	5550	5259
35	5365	5570	5310	5376	5308
40	5272	5668	5354	5343	5568
45	5415	5671	5442	5587	5564
50	5331	5626	5439	5688	5706
55	5508	5640	5507	5703	5456
60	5609	5577	5724	5579	5252
65	5410	5358	5264	5266	5302
70	5723	5583	5720	5677	5593
75	5613	5286	5662	5364	5321
80	5469	5273	5319	5686	5527
85	5558	5526	5607	5638	5502
90	5441	5714	5413	5511	5284
95	5483	5571	5512	5320	5250

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5329	5285	5626	5340	5591
5	5618	5644	5384	5651	5360
10	5696	5326	5445	5359	5546
15	5381	5711	5279	5552	5507
20	5339	5370	5341	5646	5476
25	5610	5665	5532	5316	5408
30	5424	5495	5290	5411	5660
35	5324	5283	5581	5529	5697
40	5327	5452	5606	5594	5497
45	5395	5450	5614	5463	5265
50	5382	5337	5262	5535	5419
55	5462	5355	5577	5585	5299
60	5619	5556	5502	5673	5611
65	5307	5300	5423	5633	5580
70	5430	5709	5586	5569	5653
75	5704	5562	5258	5332	5643
80	5616	5686	5421	5270	5514
85	5589	5369	5521	5718	5475
90	5592	5557	5700	5342	5447
95	5393	5441	5555	5410	5677

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5584	5524	5562	5404	5433
5	5660	5666	5459	5717	5664
10	5530	5590	5486	5554	5567
15	5469	5363	5285	5385	5269
20	5515	5505	5311	5430	5619
25	5267	5462	5393	5636	5350
30	5450	5313	5452	5408	5480
35	5463	5374	5377	5682	5708
40	5641	5535	5447	5262	5337
45	5426	5278	5362	5508	5548
50	5501	5441	5479	5607	5416
55	5448	5620	5714	5464	5564
60	5388	5328	5434	5256	5255
65	5428	5383	5599	5695	5686
70	5418	5629	5663	5378	5475
75	5624	5296	5321	5358	5322
80	5581	5331	5589	5308	5484
85	5435	5440	5643	5330	5520
90	5348	5481	5653	5502	5559
95	5496	5656	5456	5703	5478

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5364	5288	5498	5565	5653
5	5702	5591	5534	5405	5396
10	5461	5379	5527	5274	5588
15	5557	5490	5388	5430	5426
20	5574	5349	5422	5592	5630
25	5411	5596	5265	5384	5589
30	5677	5409	5623	5337	5678
35	5602	5465	5270	5457	5622
40	5577	5618	5385	5502	5431
45	5258	5445	5469	5601	5291
50	5593	5617	5484	5515	5286
55	5326	5698	5370	5638	5342
60	5519	5271	5629	5509	5695
65	5662	5635	5680	5275	5320
70	5661	5671	5303	5689	5267
75	5508	5403	5401	5605	5548
80	5614	5389	5644	5642	5526
85	5492	5625	5544	5530	5308
90	5597	5578	5718	5354	5418
95	5535	5514	5576	5551	5620

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5619	5527	5434	5251	5495
5	5366	5613	5609	5568	5603
10	5392	5643	5372	5645	5520
15	5491	5475	5653	5265	5290
20	5511	5662	5421	5263	5702
25	5466	5418	5631	5663	5363
30	5586	5498	5266	5556	5541
35	5610	5536	5416	5323	5267
40	5428	5713	5528	5557	5469
45	5318	5535	5604	5584	5270
50	5411	5324	5353	5636	5490
55	5400	5319	5454	5552	5608
60	5458	5311	5297	5590	5464
65	5365	5289	5692	5494	5484
70	5581	5275	5521	5664	5325
75	5444	5395	5553	5707	5639
80	5721	5564	5507	5722	5273
85	5648	5351	5538	5626	5360
90	5452	5417	5623	5593	5606
95	5676	5517	5617	5501	5652

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5302	5388	5370	5412	5715
5	5408	5538	5587	5256	5432
10	5701	5609	5567	5630	5636
15	5647	5594	5423	5442	5334
20	5706	5503	5635	5309	5590
25	5430	5570	5452	5673	5552
30	5323	5578	5263	5696	5308
35	5337	5288	5547	5255	5406
40	5261	5410	5425	5494	5693
45	5611	5585	5610	5443	5345
50	5586	5407	5592	5599	5278
55	5543	5455	5364	5529	5484
60	5496	5456	5378	5554	5659
65	5675	5250	5507	5385	5645
70	5437	5275	5317	5343	5460
75	5540	5719	5641	5332	5577
80	5651	5717	5392	5441	5395
85	5342	5616	5602	5316	5463
90	5389	5677	5257	5661	5685
95	5574	5290	5340	5596	5646

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5557	5627	5306	5573	5450
5	5560	5662	5322	5639	5632
10	5318	5650	5287	5651	5724
15	5299	5697	5468	5659	5353
20	5500	5269	5592	5608	5672
25	5539	5633	5674	5486	5337
30	5441	5280	5696	5512	5516
35	5447	5360	5538	5461	5569
40	5489	5422	5423	5673	5694
45	5546	5663	5330	5599	5670
50	5637	5404	5536	5312	5707
55	5258	5652	5335	5658	5649
60	5288	5301	5597	5385	5624
65	5286	5339	5277	5448	5606
70	5261	5320	5667	5436	5499
75	5591	5378	5645	5354	5567
80	5432	5406	5455	5298	5723
85	5530	5534	5581	5653	5372
90	5556	5481	5469	5559	5716
95	5669	5472	5393	5635	5594

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5337	5391	5717	5259	5302
5	5492	5485	5262	5371	5563
10	5582	5313	5482	5672	5426
15	5703	5513	5376	5361	5666
20	5685	5584	5581	5463	5303
25	5520	5379	5427	5712	5436
30	5664	5714	5586	5451	5501
35	5691	5375	5408	5572	5612
40	5415	5419	5352	5653	5604
45	5716	5595	5475	5274	5688
50	5493	5431	5383	5500	5661
55	5448	5471	5306	5312	5339
60	5386	5602	5543	5683	5573
65	5322	5549	5547	5251	5678
70	5344	5420	5516	5412	5458
75	5560	5406	5521	5626	5509
80	5677	5473	5518	5630	5453
85	5298	5662	5590	5449	5607
90	5523	5279	5646	5360	5378
95	5266	5296	5370	5357	5496

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5592	5630	5653	5420	5619
5	5631	5507	5337	5648	5675
10	5397	5371	5354	5677	5693
15	5425	5553	5331	5558	5568
20	5369	5260	5626	5673	5554
25	5351	5340	5564	5407	5421
30	5316	5669	5651	5438	5534
35	5628	5542	5297	5386	5344
40	5277	5550	5655	5513	5659
45	5633	5385	5662	5294	5482
50	5450	5264	5582	5254	5327
55	5688	5518	5638	5290	5504
60	5428	5427	5489	5409	5522
65	5261	5381	5439	5529	5275
70	5330	5423	5365	5388	5417
75	5429	5567	5607	5286	5312
80	5469	5637	5581	5530	5676
85	5346	5414	5658	5296	5574
90	5336	5481	5394	5701	5390
95	5283	5259	5268	5714	5599

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5275	5394	5589	5581	5364
5	5673	5432	5412	5336	5407
10	5328	5635	5395	5300	5714
15	5416	5583	5434	5506	5285
20	5280	5426	5664	5665	5527
25	5617	5667	5670	5608	5588
30	5560	5680	5626	5391	5687
35	5354	5292	5633	5568	5619
40	5658	5360	5323	5510	5516
45	5468	5623	5347	5272	5702
50	5315	5671	5552	5649	5304
55	5472	5256	5584	5473	5669
60	5373	5356	5351	5435	5707
65	5471	5297	5591	5709	5332
70	5444	5316	5523	5592	5267
75	5376	5401	5549	5710	5538
80	5325	5250	5326	5266	5368
85	5579	5346	5613	5282	5612
90	5544	5501	5487	5331	5486
95	5499	5406	5718	5641	5693

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5530	5633	5525	5645	5681
5	5715	5454	5487	5402	5614
10	5637	5424	5436	5495	5260
15	5504	5710	5537	5551	5477
20	5288	5605	5279	5500	5505
25	5519	5398	5712	5622	5602
30	5666	5583	5509	5364	5552
35	5431	5724	5461	5297	5689
40	5497	5443	5329	5563	5507
45	5420	5496	5303	5481	5327
50	5366	5382	5375	5593	5492
55	5426	5446	5306	5597	5359
60	5318	5663	5652	5478	5433
65	5711	5423	5601	5513	5516
70	5302	5526	5441	5718	5335
75	5370	5669	5281	5569	5315
80	5435	5506	5490	5524	5579
85	5285	5576	5722	5317	5592
90	5590	5365	5368	5608	5414
95	5702	5539	5575	5330	5574

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5310	5397	5461	5331	5426
5	5282	5379	5562	5565	5443
10	5568	5477	5690	5281	5592
15	5362	5640	5596	5669	5296
20	5661	5546	5271	5473	5468
25	5601	5341	5656	5644	5555
30	5540	5724	5613	5372	5570
35	5340	5257	5450	5700	5336
40	5526	5267	5328	5504	5349
45	5476	5634	5264	5356	5424
50	5357	5503	5417	5471	5576
55	5440	5680	5380	5636	5600
60	5256	5524	5263	5495	5478
65	5369	5272	5633	5396	5316
70	5685	5385	5626	5290	5694
75	5294	5717	5314	5550	5567
80	5545	5287	5557	5392	5521
85	5482	5602	5350	5590	5617
90	5315	5399	5250	5620	5431
95	5516	5308	5534	5554	5433

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5565	5636	5397	5492	5268
5	5421	5401	5637	5253	5650
10	5499	5574	5518	5410	5302
15	5680	5489	5646	5544	5386
20	5682	5255	5487	5360	5446
25	5659	5320	5329	5445	5690
30	5308	5541	5497	5464	5290
35	5570	5612	5528	5700	5614
40	5272	5706	5568	5501	5656
45	5456	5717	5409	5689	5708
50	5679	5468	5560	5399	5384
55	5393	5334	5351	5419	5442
60	5385	5305	5327	5370	5457
65	5318	5465	5666	5594	5282
70	5371	5629	5670	5686	5337
75	5567	5531	5344	5558	5543
80	5721	5455	5575	5599	5542
85	5555	5668	5338	5513	5521
90	5602	5336	5510	5254	5448
95	5571	5292	5432	5436	5536

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5345	5400	5333	5653	5488
5	5463	5326	5712	5416	5382
10	5363	5559	5605	5323	5671
15	5616	5274	5589	5675	5690
20	5421	5525	5352	5419	5547
25	5269	5532	5646	5724	5350
30	5430	5454	5679	5539	5390
35	5276	5619	5324	5378	5528
40	5586	5314	5618	5711	5498
45	5585	5436	5325	5283	5462
50	5576	5584	5380	5519	5649
55	5697	5706	5581	5288	5541
60	5413	5514	5379	5250	5634
65	5702	5280	5267	5722	5558
70	5397	5451	5357	5632	5366
75	5687	5457	5613	5512	5499
80	5668	5410	5615	5515	5295
85	5385	5383	5659	5637	5423
90	5622	5686	5608	5370	5392
95	5465	5626	5330	5415	5639

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5503	5639	5269	5339	5330
5	5505	5348	5312	5482	5686
10	5264	5627	5600	5703	5344
15	5284	5646	5377	5634	5392
20	5698	5490	5466	5441	5338
25	5596	5638	5275	5283	5319
30	5411	5322	5691	5588	5415
35	5710	5692	5531	5539	5425
40	5397	5556	5476	5592	5514
45	5416	5408	5341	5515	5366
50	5363	5570	5360	5520	5650
55	5294	5717	5256	5435	5384
60	5546	5544	5670	5563	5625
65	5359	5481	5507	5353	5675
70	5523	5440	5257	5690	5622
75	5527	5577	5281	5493	5276
80	5303	5580	5574	5678	5288
85	5700	5354	5388	5576	5262
90	5376	5711	5307	5652	5375
95	5681	5357	5297	5645	5513

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5283	5403	5680	5500	5550
5	5547	5273	5387	5645	5418
10	5670	5416	5263	5423	5365
15	5372	5298	5480	5679	5584
20	5609	5656	5407	5433	5701
25	5448	5366	5379	5317	5434
30	5305	5368	5537	5465	5408
35	5457	5326	5488	5306	5453
40	5264	5577	5494	5716	5589
45	5346	5299	5491	5302	5568
50	5253	5714	5257	5621	5449
55	5721	5594	5385	5671	5446
60	5254	5355	5675	5709	5615
65	5395	5451	5682	5640	5697
70	5717	5720	5381	5692	5426
75	5260	5539	5501	5605	5399
80	5327	5474	5528	5316	5361
85	5641	5266	5412	5685	5666
90	5639	5546	5256	5627	5510
95	5351	5541	5341	5534	5484

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5538	5642	5616	5661	5295
5	5686	5462	5333	5625	5504
10	5302	5304	5618	5386	5460
15	5425	5583	5627	5301	5617
20	5250	5445	5522	5338	5492
25	5397	5569	5483	5351	5573
30	5669	5325	5277	5606	5596
35	5417	5284	5459	5367	5578
40	5660	5432	5384	5586	5275
45	5279	5574	5360	5524	5518
50	5590	5433	5672	5544	5441
55	5539	5548	5704	5329	5399
60	5657	5702	5251	5505	5589
65	5258	5549	5515	5659	5289
70	5412	5388	5477	5564	5368
75	5342	5470	5552	5305	5426
80	5330	5409	5502	5666	5481
85	5645	5641	5599	5581	5283
90	5706	5723	5278	5416	5593
95	5613	5316	5499	5255	5376

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5318	5406	5552	5250	5612
5	5253	5317	5537	5496	5357
10	5435	5566	5345	5338	5407
15	5451	5589	5672	5493	5625
20	5416	5386	5514	5311	5380
25	5724	5297	5684	5288	5615
30	5558	5282	5492	5391	5426
35	5260	5605	5652	5281	5268
40	5273	5624	5583	5582	5259
45	5657	5418	5577	5405	5369
50	5609	5723	5627	5367	5385
55	5286	5579	5254	5270	5675
60	5458	5564	5602	5534	5294
65	5706	5538	5284	5310	5462
70	5398	5363	5712	5453	5523
75	5337	5365	5516	5533	5557
80	5439	5494	5489	5697	5569
85	5323	5608	5358	5632	5531
90	5299	5312	5676	5630	5371
95	5479	5655	5306	5264	5409



Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/03/02
Test Item	Radar Statistical Performance Check (802.11ax-HE20 mode – 5500MHz) - Mode 2		

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	5490.4	1	1	1	1
1	5491.1	1	1	1	1
2	5491.8	1	1	1	1
3	5492.5	1	1	0	0
4	5493.1	1	1	1	1
5	5493.8	1	1	1	1
6	5494.5	1	1	1	1
7	5495.2	1	1	1	1
8	5495.9	1	1	1	1
9	5496.6	1	1	0	1
10	5497.3	1	1	1	1
11	5498.0	1	1	1	1
12	5498.6	1	1	1	1
13	5499.3	1	0	1	1
14	5500.0	1	1	0	1
15	5500.7	1	1	1	1
16	5501.4	1	1	1	1
17	5502.1	1	1	1	1
18	5502.8	1	1	1	1
19	5503.5	1	1	1	1
20	5504.1	1	1	1	0
21	5504.8	1	0	0	1
22	5505.5	1	1	1	1
23	5506.0	1	1	1	1
24	5506.7	1	1	0	0
25	5507.4	1	1	1	1
26	5508.0	1	1	0	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5508.7	1	1	0	0
28	5509.4	1	0	0	1
29	5509.6	1	1	1	1
Probability:		100.0%	90.0%	73.3%	86.7%
Aggregate (Radar Types 1-4):		87.5% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	918.0	58	53244.0
Download	1	Type 1	1.0	518.0	102	52836.0
Download	2	Type 1	1.0	758.0	70	53060.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	658.0	81	53298.0
Download	5	Type 1	1.0	558.0	95	53010.0
Download	6	Type 1	1.0	838.0	63	52794.0
Download	7	Type 1	1.0	818.0	65	53170.0
Download	8	Type 1	1.0	698.0	76	53048.0
Download	9	Type 1	1.0	938.0	57	53466.0
Download	10	Type 1	1.0	618.0	86	53148.0
Download	11	Type 1	1.0	678.0	78	52884.0
Download	12	Type 1	1.0	638.0	83	52954.0
Download	13	Type 1	1.0	858.0	62	53196.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	1905.0	28	53340.0
Download	16	Type 1	1.0	2874.0	19	54606.0
Download	17	Type 1	1.0	809.0	66	53394.0
Download	18	Type 1	1.0	2736.0	20	54720.0
Download	19	Type 1	1.0	1170.0	46	53820.0
Download	20	Type 1	1.0	990.0	54	53460.0
Download	21	Type 1	1.0	1020.0	52	53040.0
Download	22	Type 1	1.0	1217.0	44	53548.0
Download	23	Type 1	1.0	1930.0	28	54040.0
Download	24	Type 1	1.0	2918.0	19	55442.0
Download	25	Type 1	1.0	2208.0	24	52992.0
Download	26	Type 1	1.0	1126.0	47	52922.0
Download	27	Type 1	1.0	1696.0	32	54272.0
Download	28	Type 1	1.0	975.0	55	53625.0
Download	29	Type 1	1.0	1231.0	43	52933.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.8	171.0	29	4959.0
Download	1	Type 2	4.6	151.0	29	4379.0
Download	2	Type 2	2.6	178.0	25	4450.0
Download	3	Type 2	1.3	213.0	23	4899.0
Download	4	Type 2	1.9	208.0	24	4992.0
Download	5	Type 2	1.8	163.0	24	3912.0
Download	6	Type 2	1.6	168.0	24	4032.0
Download	7	Type 2	2.4	209.0	25	5225.0
Download	8	Type 2	1.9	207.0	24	4968.0
Download	9	Type 2	3.8	167.0	27	4509.0
Download	10	Type 2	4.3	229.0	28	6412.0
Download	11	Type 2	3.4	199.0	27	5373.0
Download	12	Type 2	5.0	184.0	29	5336.0
Download	13	Type 2	1.1	176.0	23	4048.0
Download	14	Type 2	2.3	222.0	25	5550.0
Download	15	Type 2	1.5	182.0	23	4186.0
Download	16	Type 2	3.7	215.0	27	5805.0
Download	17	Type 2	4.5	187.0	29	5423.0
Download	18	Type 2	1.4	211.0	23	4853.0
Download	19	Type 2	3.1	179.0	26	4654.0
Download	20	Type 2	2.1	228.0	25	5700.0
Download	21	Type 2	4.5	156.0	28	4368.0
Download	22	Type 2	3.7	218.0	27	5886.0
Download	23	Type 2	2.9	223.0	26	5798.0
Download	24	Type 2	1.9	175.0	24	4200.0
Download	25	Type 2	3.9	200.0	28	5600.0
Download	26	Type 2	4.3	160.0	28	4480.0
Download	27	Type 2	2.2	195.0	25	4875.0
Download	28	Type 2	4.1	224.0	28	6272.0
Download	29	Type 2	4.6	183.0	29	5307.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.8	205.0	18	3690.0
Download	1	Type 3	9.6	341.0	18	6138.0
Download	2	Type 3	7.6	272.0	17	4624.0
Download	3	Type 3	6.3	419.0	16	6704.0
Download	4	Type 3	6.9	335.0	16	5360.0
Download	5	Type 3	6.8	289.0	16	4624.0
Download	6	Type 3	6.6	474.0	16	7584.0
Download	7	Type 3	7.4	420.0	17	7140.0
Download	8	Type 3	6.9	430.0	16	6880.0
Download	9	Type 3	8.8	481.0	18	8658.0
Download	10	Type 3	9.3	337.0	18	6066.0
Download	11	Type 3	8.4	352.0	17	5984.0
Download	12	Type 3	10.0	304.0	18	5472.0
Download	13	Type 3	6.1	216.0	16	3456.0
Download	14	Type 3	7.3	329.0	16	5264.0
Download	15	Type 3	6.5	434.0	16	6944.0
Download	16	Type 3	8.7	374.0	18	6732.0
Download	17	Type 3	9.5	392.0	18	7056.0
Download	18	Type 3	6.4	253.0	16	4048.0
Download	19	Type 3	8.1	492.0	17	8364.0
Download	20	Type 3	7.1	388.0	16	6208.0
Download	21	Type 3	9.5	313.0	18	5634.0
Download	22	Type 3	8.7	249.0	18	4482.0
Download	23	Type 3	7.9	302.0	17	5134.0
Download	24	Type 3	6.9	364.0	16	5824.0
Download	25	Type 3	8.9	234.0	18	4212.0
Download	26	Type 3	9.3	292.0	18	5256.0
Download	27	Type 3	7.2	301.0	16	4816.0
Download	28	Type 3	9.1	281.0	18	5058.0
Download	29	Type 3	9.6	318.0	18	5724.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.6	205.0	16	3280.0
Download	1	Type 4	19.0	341.0	16	5456.0
Download	2	Type 4	14.6	272.0	14	3808.0
Download	3	Type 4	11.8	419.0	12	5028.0
Download	4	Type 4	13.1	335.0	13	4355.0
Download	5	Type 4	12.8	289.0	13	3757.0
Download	6	Type 4	12.4	474.0	12	5688.0
Download	7	Type 4	14.1	420.0	13	5460.0
Download	8	Type 4	13.0	430.0	13	5590.0
Download	9	Type 4	17.4	481.0	15	7215.0
Download	10	Type 4	18.5	337.0	16	5392.0
Download	11	Type 4	16.4	352.0	14	4928.0
Download	12	Type 4	19.8	304.0	16	4864.0
Download	13	Type 4	11.2	216.0	12	2592.0
Download	14	Type 4	14.0	329.0	13	4277.0
Download	15	Type 4	12.1	434.0	12	5208.0
Download	16	Type 4	17.1	374.0	15	5610.0
Download	17	Type 4	18.8	392.0	16	6272.0
Download	18	Type 4	11.9	253.0	12	3036.0
Download	19	Type 4	15.7	492.0	14	6888.0
Download	20	Type 4	13.6	388.0	13	5044.0
Download	21	Type 4	18.7	313.0	16	5008.0
Download	22	Type 4	17.1	249.0	15	3735.0
Download	23	Type 4	15.4	302.0	14	4228.0
Download	24	Type 4	13.2	364.0	13	4732.0
Download	25	Type 4	17.6	234.0	15	3510.0
Download	26	Type 4	18.4	292.0	16	4672.0
Download	27	Type 4	13.7	301.0	13	3913.0
Download	28	Type 4	18.0	281.0	15	4215.0
Download	29	Type 4	19.1	318.0	16	5088.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500.0	1	15	5494.0	1
1	5500.0	1	16	5496.8	1
2	5500.0	1	17	5498.0	1
3	5500.0	1	18	5494.0	1
4	5500.0	1	19	5496.0	1
5	5500.0	1	20	5505.2	1
6	5500.0	0	21	5502.0	1
7	5500.0	1	22	5503.2	1
8	5500.0	1	23	5504.0	1
9	5500.0	1	24	5505.2	1
10	5497.6	1	25	5502.8	1
11	5496.4	1	26	5502.4	1
12	5498.4	1	27	5505.2	1
13	5493.6	0	28	5502.4	1
14	5495.2	0	29	5502.0	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)
113551.0	97.5	20	3	1627.0	1469.0	1598.0
257605.0	94.4	20	3	1987.0	1871.0	1589.0
403941.0	70.1	20	2	1132.0	1152.0	—
549347.0	54.7	20	1	1804.0	—	—
96238.0	61.9	20	1	1767.0	—	—
241446.0	60.1	20	1	1475.0	—	—
386531.0	58.2	20	1	1592.0	—	—
530113.0	67.4	20	2	1748.0	1590.0	—
78432.0	61.4	20	1	1261.0	—	—
222388.0	85.2	20	3	1356.0	1398.0	1872.0
367084.0	91.3	20	3	1145.0	1058.0	1938.0
512211.0	80.0	20	2	1429.0	1999.0	—
60183.0	98.8	20	3	1848.0	1932.0	1064.0
205579.0	51.3	20	1	1784.0	—	—
350979.0	66.6	20	1	1248.0	—	—
496277.0	56.3	20	1	1149.0	—	—
42408.0	83.9	20	3	1727.0	1060.0	1989.0
187061.0	93.3	20	3	1309.0	1159.0	1375.0
333099.0	54.9	20	1	1234.0	—	—
477125.0	76.3	20	2	1441.0	1288.0	—

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)
26085.0	64.5	19	1	1081.0	—	—
178284.0	92.9	19	3	1014.0	1399.0	1194.0
329976.0	83.9	19	3	1841.0	1012.0	1914.0
483287.0	74.2	19	2	1533.0	1557.0	—
7248.0	62.1	19	1	1215.0	—	—
159176.0	86.6	19	3	1858.0	1513.0	1603.0
311313.0	91.0	19	3	1972.0	1198.0	1472.0
466054.0	65.2	19	1	1003.0	—	—
616340.0	88.7	19	3	1308.0	1137.0	1256.0
140558.0	94.8	19	3	1330.0	1707.0	1488.0
293348.0	71.6	19	2	1536.0	1468.0	—
447199.0	55.7	19	1	1027.0	—	—
597232.0	91.3	19	3	1917.0	1110.0	1042.0
122096.0	73.3	19	2	1131.0	1997.0	—
274871.0	71.1	19	2	1016.0	1297.0	—
427755.0	52.2	19	1	1920.0	—	—
581084.0	54.1	19	1	1251.0	—	—
103198.0	82.2	19	2	1946.0	1936.0	—
255089.0	96.1	19	3	1797.0	1204.0	1729.0

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)
598401.0	52.1	11	1	1708.0	—	—
820144.0	84.0	11	3	1442.0	1177.0	1015.0
123653.0	83.7	11	3	1691.0	1233.0	1023.0
347032.0	79.5	11	2	1209.0	1515.0	—
568848.0	97.8	11	3	1940.0	1511.0	1529.0
791822.0	98.8	11	3	1316.0	1731.0	1578.0
96496.0	56.8	11	1	1065.0	—	—
319951.0	51.6	11	1	1530.0	—	—
541887.0	85.2	11	3	1300.0	1822.0	1067.0
763819.0	85.3	11	3	1382.0	1944.0	1977.0
68764.0	74.7	11	2	1863.0	1709.0	—
292465.0	62.9	11	1	1390.0	—	—
515769.0	60.4	11	1	1809.0	—	—

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)
1066385.0	92.3	6	3	1193.0	1322.0	1788.0
59650.0	91.1	6	3	1503.0	1761.0	1830.0
382481.0	83.2	6	2	1400.0	1291.0	—
705959.0	54.5	6	1	1265.0	—	—
1028862.0	60.4	6	1	1479.0	—	—
19996.0	96.0	6	3	1130.0	1019.0	1175.0
342488.0	92.7	6	3	1057.0	1079.0	1489.0
665017.0	75.4	6	2	1983.0	1576.0	—
988240.0	69.1	6	2	1186.0	1416.0	—

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)
1070282.0	93.0	8	3	1889.0	1600.0	1017.0
247700.0	78.8	8	2	1467.0	1569.0	—
512390.0	66.6	8	1	1236.0	—	—
776236.0	63.5	8	1	1845.0	—	—
1037835.0	85.6	8	3	1117.0	1402.0	1978.0
215012.0	88.7	8	3	1026.0	1810.0	1154.0
479083.0	75.5	8	2	1431.0	1518.0	—
742900.0	80.3	8	2	1074.0	1945.0	—
1008337.0	64.4	8	1	1301.0	—	—
183008.0	52.2	8	1	1207.0	—	—
447157.0	51.7	8	1	1545.0	—	—

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)
780773.0	97.2	8	3	1171.0	1220.0	1950.0
1073227.0	52.7	8	1	1585.0	—	—
164980.0	92.3	8	3	1623.0	1779.0	1688.0
455511.0	80.9	8	2	1813.0	1366.0	—
746877.0	63.3	8	1	1414.0	—	—
1034911.0	86.2	8	3	1959.0	1243.0	1287.0
129517.0	75.5	8	2	1155.0	1775.0	—
420269.0	55.3	8	1	1716.0	—	—
709542.0	85.0	8	3	1426.0	1412.0	1151.0
1001431.0	55.7	8	1	1815.0	—	—

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)
93798.0	80.0	7	2	1285.0	1089.0	—
384575.0	63.9	7	1	1393.0	—	—
674745.0	81.8	7	2	1296.0	1038.0	—
966017.0	61.2	7	1	1341.0	—	—
58043.0	63.4	7	1	1897.0	—	—
348653.0	50.1	7	1	1787.0	—	—
638008.0	90.2	7	3	1781.0	1183.0	1165.0
929959.0	66.5	7	1	1662.0	—	—
22198.0	91.8	7	3	1649.0	1596.0	1498.0
313049.0	58.2	7	1	1052.0	—	—

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)
501091.0	89.6	10	3	1561.0	1833.0	1658.0
743616.0	70.7	10	2	1434.0	1985.0	—
985797.0	83.1	10	2	1428.0	1506.0	—
230152.0	91.1	10	3	1554.0	1915.0	1187.0
473187.0	54.9	10	1	1211.0	—	—
714944.0	62.8	10	1	1881.0	—	—
955005.0	84.2	10	3	1875.0	1021.0	1086.0
200974.0	63.1	10	1	1892.0	—	—
442407.0	68.1	10	2	1939.0	1392.0	—
684698.0	76.2	10	2	1247.0	1258.0	—
927842.0	54.9	10	1	1191.0	—	—
171079.0	70.9	10	2	1307.0	1030.0	—

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)
495530.0	72.5	8	2	1947.0	1153.0	—
786959.0	61.2	8	1	1360.0	—	—
1077779.0	63.2	8	1	1235.0	—	—
169239.0	89.5	8	3	1882.0	1212.0	1765.0
459038.0	98.9	8	3	1566.0	1612.0	1837.0
751245.0	52.3	8	1	1210.0	—	—
1038869.0	91.3	8	3	1570.0	1919.0	1310.0
133740.0	74.3	8	2	1639.0	1385.0	—
424011.0	70.5	8	2	1510.0	1608.0	—
713671.0	87.3	8	3	1368.0	1692.0	1099.0

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)
589331.0	90.5	16	3	1266.0	1029.0	1440.0
57665.0	63.4	16	1	1430.0	—	—
228579.0	63.0	16	1	1237.0	—	—
399356.0	64.8	16	1	1452.0	—	—
567656.0	84.9	16	3	1524.0	1970.0	1104.0
36640.0	52.3	16	1	1036.0	—	—
206775.0	72.1	16	2	1893.0	1901.0	—
376556.0	88.6	16	3	1587.0	1811.0	1323.0
547224.0	85.3	16	3	1326.0	1580.0	1028.0
15575.0	63.7	16	1	1410.0	—	—
186064.0	72.6	16	2	1679.0	1121.0	—
355400.0	94.1	16	3	1807.0	1924.0	1404.0
528125.0	62.2	16	1	1437.0	—	—
697631.0	76.5	16	2	1547.0	1245.0	—
165061.0	69.7	16	2	1406.0	1389.0	—
336145.0	51.1	16	1	1616.0	—	—
505998.0	75.9	16	2	1167.0	1774.0	—

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)
640289.0	50.4	18	1	1335.0	—	—
136371.0	51.9	18	1	1092.0	—	—
297602.0	62.3	18	1	1520.0	—	—
456331.0	87.2	18	3	1719.0	1883.0	1672.0
620035.0	58.7	18	1	1740.0	—	—
116363.0	50.8	18	1	1800.0	—	—
277919.0	59.0	18	1	1070.0	—	—
436931.0	91.5	18	3	1535.0	1790.0	1405.0
599774.0	70.6	18	2	1071.0	1109.0	—
96172.0	98.1	18	3	1006.0	1685.0	1373.0
257053.0	74.0	18	2	1742.0	1861.0	—
418949.0	51.3	18	1	1885.0	—	—
577927.0	87.9	18	3	1757.0	1673.0	1037.0
76445.0	75.2	18	2	1990.0	1487.0	—
237622.0	67.5	18	2	1205.0	1342.0	—
397271.0	87.7	18	3	1712.0	1962.0	1240.0
560618.0	52.2	18	1	1531.0	—	—
56705.0	80.3	18	2	1377.0	1250.0	—

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)
261451.0	69.7	14	2	1710.0	1001.0	—
454610.0	78.1	14	2	1318.0	1760.0	—
647461.0	90.1	14	3	1011.0	1279.0	1315.0
44211.0	78.0	14	2	1857.0	1826.0	—
237677.0	81.9	14	2	1111.0	1455.0	—
430514.0	91.1	14	3	1380.0	1033.0	1199.0
624231.0	79.6	14	2	1048.0	1838.0	—
20420.0	90.9	14	3	1219.0	1054.0	1501.0
213455.0	91.2	14	3	1039.0	1283.0	1730.0
405924.0	98.3	14	3	1884.0	1780.0	1512.0
600040.0	78.4	14	2	1964.0	1425.0	—
792311.0	99.0	14	3	1280.0	1905.0	1139.0
189520.0	86.7	14	3	1851.0	1242.0	1614.0
383333.0	69.7	14	2	1304.0	1470.0	—
574955.0	97.7	14	3	1874.0	1753.0	1541.0

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)
576704.0	76.4	20	2	1118.0	1816.0	—
124197.0	90.9	20	3	1327.0	1451.0	1349.0
269178.0	72.3	20	2	1622.0	1478.0	—
414756.0	58.1	20	1	1930.0	—	—
559970.0	50.1	20	1	1756.0	—	—
106576.0	81.7	20	2	1490.0	1625.0	—
252145.0	62.5	20	1	1203.0	—	—
397039.0	53.9	20	1	1704.0	—	—
541160.0	73.4	20	2	1458.0	1333.0	—
88927.0	64.2	20	1	1887.0	—	—
234235.0	54.3	20	1	1257.0	—	—
377617.0	98.1	20	3	1232.0	1532.0	1384.0
522491.0	87.2	20	3	1103.0	1239.0	1394.0
70831.0	97.5	20	3	1005.0	1611.0	1188.0
215344.0	88.5	20	3	1102.0	1792.0	1142.0
361481.0	55.1	20	1	1391.0	—	—
506413.0	56.3	20	1	1686.0	—	—
53192.0	60.0	20	1	1878.0	—	—
197403.0	96.3	20	3	1051.0	1847.0	1551.0
343507.0	50.0	20	1	1550.0	—	—

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)
1221822.0	73.1	5	2	1754.0	1879.0	—
88365.0	85.9	5	3	1182.0	1295.0	1238.0
451425.0	72.4	5	2	1687.0	1485.0	—
814734.0	70.1	5	2	1267.0	1388.0	—
1178033.0	71.2	5	2	1101.0	1370.0	—
43726.0	57.5	5	1	1620.0	—	—
406630.0	67.9	5	2	1713.0	1749.0	—
770558.0	59.6	5	1	1573.0	—	—

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)
755426.0	60.8	10	1	1786.0	—	—
997620.0	63.0	10	1	1689.0	—	—
241093.0	71.6	10	2	1418.0	1668.0	—
483482.0	61.3	10	1	1836.0	—	—
726017.0	54.3	10	1	1218.0	—	—
968340.0	53.7	10	1	1128.0	—	—
211608.0	61.4	10	1	1682.0	—	—
452388.0	84.4	10	3	1371.0	1313.0	1956.0
693918.0	95.2	10	3	1714.0	1584.0	1163.0
936919.0	79.6	10	2	1449.0	1361.0	—
181892.0	52.0	10	1	1090.0	—	—
422774.0	98.6	10	3	1419.0	1435.0	1499.0

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)
888496.0	57.1	7	1	1562.0	—	—
1210112.0	74.2	7	2	1423.0	1657.0	—
202775.0	66.6	7	1	1181.0	—	—
525919.0	63.7	7	1	1043.0	—	—
848032.0	77.5	7	2	1357.0	1270.0	—
1169549.0	93.0	7	3	1041.0	1645.0	1329.0
162455.0	92.5	7	3	1986.0	1831.0	1637.0
484827.0	93.4	7	3	1387.0	1537.0	1655.0
808750.0	52.7	7	1	1849.0	—	—

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)
633297.0	93.2	15	3	1055.0	1852.0	1982.0
69086.0	72.1	15	2	1359.0	1502.0	—
249952.0	89.0	15	3	1480.0	1246.0	1146.0
430519.0	90.5	15	3	1661.0	1718.0	1173.0
612368.0	69.6	15	2	1343.0	1923.0	—
46716.0	74.6	15	2	1876.0	1791.0	—
227431.0	90.6	15	3	1728.0	1378.0	1523.0
409141.0	68.4	15	2	1528.0	1395.0	—
591582.0	52.2	15	1	1340.0	—	—
24377.0	86.9	15	3	1651.0	1988.0	1339.0
205325.0	92.6	15	3	1125.0	1823.0	1095.0
387727.0	63.7	15	1	1178.0	—	—
569330.0	52.9	15	1	1190.0	—	—
2121.0	93.2	15	3	1676.0	1298.0	1621.0
183591.0	60.4	15	1	1798.0	—	—
363994.0	92.7	15	3	1061.0	1140.0	1770.0

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)
457866.0	93.1	18	3	1085.0	1908.0	1750.0
609880.0	93.8	18	3	1675.0	1292.0	1789.0
135073.0	83.5	18	3	1996.0	1579.0	1221.0
287378.0	86.1	18	3	1372.0	1453.0	1338.0
441271.0	54.1	18	1	1700.0	—	—
594614.0	59.9	18	1	1088.0	—	—
116731.0	76.8	18	2	1053.0	1683.0	—
269644.0	57.9	18	1	1803.0	—	—
420298.0	97.7	18	3	1880.0	1093.0	1942.0
573021.0	93.0	18	3	1462.0	1334.0	1311.0
97766.0	98.9	18	3	1050.0	1374.0	1457.0
250434.0	69.2	18	2	1197.0	1601.0	—
403808.0	58.6	18	1	1432.0	—	—
554220.0	92.6	18	3	1230.0	1168.0	1772.0
79066.0	78.3	18	2	1744.0	1722.0	—
232170.0	65.1	18	1	1386.0	—	—
383810.0	74.5	18	2	1888.0	1465.0	—
537565.0	56.9	18	1	1723.0	—	—
60370.0	67.6	18	2	1228.0	1526.0	—

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)
449886.0	90.9	6	3	1231.0	1974.0	1213.0
773034.0	82.6	6	2	1331.0	1633.0	—
1095011.0	70.8	6	2	1934.0	1855.0	—
87873.0	84.7	6	3	1008.0	1758.0	1776.0
410860.0	79.2	6	2	1119.0	1112.0	—
733501.0	70.9	6	2	1413.0	1170.0	—
1057106.0	65.9	6	1	1504.0	—	—
48177.0	93.0	6	3	1448.0	1162.0	1903.0
370416.0	92.7	6	3	1911.0	1624.0	1129.0

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)
445926.0	59.5	13	1	1763.0	—	—
650844.0	84.8	13	3	2000.0	1196.0	1890.0
5463.0	54.1	13	1	1063.0	—	—
212614.0	81.1	13	2	1120.0	1853.0	—
420559.0	56.1	13	1	1383.0	—	—
626934.0	71.1	13	2	1628.0	1353.0	—
832264.0	84.5	13	3	1819.0	1595.0	1443.0
186817.0	99.2	13	3	1049.0	1534.0	1666.0
394755.0	59.0	13	1	1900.0	—	—
602621.0	57.3	13	1	1271.0	—	—
807080.0	98.6	13	3	1466.0	1113.0	1984.0
161585.0	83.3	13	2	1031.0	1906.0	—
367978.0	95.3	13	3	1738.0	1558.0	1446.0
575812.0	81.1	13	2	1272.0	1839.0	—

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)
995925.0	92.9	9	3	1040.0	1846.0	1669.0
173241.0	76.7	9	2	1564.0	1764.0	—
437332.0	75.7	9	2	1076.0	1461.0	—
700943.0	71.3	9	2	1365.0	1720.0	—
966574.0	59.7	9	1	1056.0	—	—
140928.0	59.6	9	1	1953.0	—	—
405354.0	58.6	9	1	1094.0	—	—
668150.0	77.4	9	2	1565.0	2000.0	—
930571.0	89.3	9	3	1273.0	1895.0	1907.0
108124.0	96.1	9	3	1808.0	1185.0	1690.0
372304.0	75.5	9	2	1464.0	1069.0	—

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)
367527.0	69.5	18	2	1575.0	1328.0	—
521026.0	60.1	18	1	1663.0	—	—
43778.0	72.2	18	2	1525.0	1671.0	—
196678.0	59.1	18	1	1602.0	—	—
349493.0	54.2	18	1	1556.0	—	—
502251.0	65.1	18	1	1609.0	—	—
24996.0	88.2	18	3	1068.0	1201.0	1166.0
177669.0	67.0	18	2	1254.0	1018.0	—
329524.0	84.2	18	3	1494.0	1172.0	1075.0
481580.0	98.4	18	3	1910.0	1107.0	1004.0
6252.0	62.8	18	1	1229.0	—	—
158180.0	88.8	18	3	1543.0	1725.0	1732.0
310865.0	67.8	18	2	1677.0	1868.0	—
464421.0	63.1	18	1	1866.0	—	—
614447.0	87.6	18	3	1350.0	1538.0	1733.0
140167.0	58.0	18	1	1829.0	—	—
292555.0	79.1	18	2	1483.0	1091.0	—
446076.0	56.1	18	1	1206.0	—	—
597322.0	67.1	18	2	1379.0	1552.0	—

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)
144253.0	58.3	15	1	1415.0	—	—
324536.0	84.3	15	3	1351.0	1739.0	1249.0
505267.0	95.6	15	3	1420.0	1653.0	1436.0
689136.0	51.4	15	1	1180.0	—	—
121573.0	78.0	15	2	1693.0	1667.0	—
303400.0	58.0	15	1	1527.0	—	—
484761.0	53.4	15	1	1785.0	—	—
663479.0	99.7	15	3	1737.0	1650.0	1484.0
99575.0	56.1	15	1	1047.0	—	—
280362.0	83.3	15	2	1762.0	1571.0	—
460414.0	84.0	15	3	1445.0	1698.0	1869.0
642391.0	82.1	15	2	1632.0	1877.0	—
76782.0	95.6	15	3	1605.0	1862.0	1642.0
258758.0	58.1	15	1	1299.0	—	—
440188.0	55.5	15	1	1560.0	—	—
619105.0	86.6	15	3	1629.0	1072.0	1993.0

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)
62616.0	60.9	12	1	1778.0	—	—
270067.0	62.2	12	1	1783.0	—	—
476008.0	90.1	12	3	1736.0	1336.0	1417.0
685490.0	54.7	12	1	1135.0	—	—
36964.0	92.2	12	3	1214.0	1563.0	1277.0
244600.0	60.4	12	1	1481.0	—	—
452120.0	66.3	12	1	1492.0	—	—
659646.0	61.1	12	1	1486.0	—	—
11490.0	82.8	12	2	1867.0	1337.0	—
218687.0	80.0	12	2	1306.0	1546.0	—
425304.0	87.9	12	3	1259.0	1583.0	1164.0
634241.0	57.8	12	1	1275.0	—	—
841801.0	58.1	12	1	1290.0	—	—
193211.0	72.2	12	2	1459.0	1195.0	—

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)
510490.0	51.6	8	1	1617.0	—	—
773352.0	79.6	8	2	1577.0	1904.0	—
1036669.0	71.2	8	2	1929.0	1991.0	—
213457.0	72.1	8	2	1507.0	1659.0	—
476734.0	87.7	8	3	1544.0	1381.0	1460.0
739860.0	91.3	8	3	1856.0	1706.0	1396.0
1005142.0	73.9	8	2	1262.0	1634.0	—
181184.0	58.6	8	1	1825.0	—	—
444287.0	94.3	8	3	1694.0	1491.0	1169.0
709851.0	51.0	8	1	1223.0	—	—
974205.0	50.8	8	1	1144.0	—	—

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)
96084.0	65.5	16	1	1918.0	—	—
266186.0	82.0	16	2	1859.0	1724.0	—
435777.0	83.7	16	3	1961.0	1355.0	1456.0
608886.0	50.1	16	1	1222.0	—	—
75117.0	66.2	16	1	1319.0	—	—
245648.0	67.3	16	2	1189.0	1127.0	—
415344.0	80.7	16	2	1955.0	1952.0	—
587732.0	62.3	16	1	1345.0	—	—
53970.0	76.5	16	2	1497.0	1108.0	—
224459.0	76.6	16	2	1824.0	1025.0	—
393538.0	95.8	16	3	1949.0	1476.0	1968.0
563856.0	89.0	16	3	1549.0	1401.0	1912.0
32998.0	51.4	16	1	1801.0	—	—
203383.0	75.0	16	2	1421.0	1681.0	—
372678.0	98.0	16	3	1553.0	1817.0	1898.0
544454.0	68.0	16	2	1367.0	1505.0	—
11908.0	84.5	16	3	1743.0	1610.0	1751.0

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)
172263.0	68.7	18	2	1407.0	1493.0	—
332363.0	98.1	18	3	1474.0	1314.0	1873.0
494003.0	70.1	18	2	1799.0	1408.0	—
653933.0	95.7	18	3	1062.0	1643.0	1495.0
151931.0	91.5	18	3	1842.0	1294.0	1954.0
312856.0	84.0	18	3	1652.0	1136.0	1303.0
474277.0	81.7	18	2	1244.0	1832.0	—
636284.0	54.4	18	1	1963.0	—	—
132954.0	60.8	18	1	1148.0	—	—
293493.0	73.4	18	2	1346.0	1769.0	—
454184.0	70.4	18	2	1516.0	1951.0	—
616626.0	64.2	18	1	1747.0	—	—
112929.0	62.7	18	1	1992.0	—	—
274147.0	52.3	18	1	1960.0	—	—
434901.0	68.0	18	2	1087.0	1572.0	—
593707.0	89.0	18	3	1937.0	1540.0	1674.0
93093.0	53.8	18	1	1840.0	—	—
253554.0	76.7	18	2	1958.0	1922.0	—

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)
680501.0	78.4	9	2	1179.0	1084.0	—
943167.0	82.6	9	2	1928.0	1909.0	—
120008.0	60.9	9	1	1427.0	—	—
384137.0	66.5	9	1	1726.0	—	—
648203.0	62.7	9	1	1886.0	—	—
912796.0	57.1	9	1	1324.0	—	—
87186.0	95.6	9	3	1252.0	1768.0	1828.0
351089.0	81.7	9	2	1439.0	1864.0	—
614456.0	95.6	9	3	1097.0	1321.0	1613.0
880394.0	55.8	9	1	1141.0	—	—
54752.0	90.6	9	3	1591.0	1711.0	1325.0

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)
194289.0	69.8	17	2	1715.0	1703.0	—
354541.0	97.2	17	3	1216.0	1795.0	1539.0
515030.0	89.8	17	3	1438.0	1735.0	1500.0
13623.0	73.2	17	2	1793.0	1255.0	—
174313.0	89.5	17	3	1105.0	1354.0	1574.0
334856.0	90.0	17	3	1656.0	1282.0	1424.0
495585.0	96.3	17	3	1122.0	1931.0	1176.0
657343.0	80.9	17	2	1463.0	1660.0	—
155188.0	55.1	17	1	1157.0	—	—
315680.0	74.1	17	2	1967.0	1114.0	—
474822.0	98.0	17	3	1926.0	1925.0	1734.0
639306.0	52.0	17	1	1264.0	—	—
134628.0	95.8	17	3	1224.0	1916.0	1352.0
296739.0	55.4	17	1	1100.0	—	—
455657.0	93.9	17	3	1664.0	1818.0	1253.0
619251.0	60.3	17	1	1454.0	—	—
114870.0	98.1	17	3	1312.0	1344.0	1697.0
276634.0	63.8	17	1	1631.0	—	—

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)
413432.0	74.3	19	2	1921.0	1820.0	—
566533.0	77.8	19	2	1593.0	1226.0	—
90119.0	100.0	19	3	1217.0	1022.0	1607.0
242035.0	97.6	19	3	1077.0	1827.0	1796.0
393497.0	98.3	19	3	1745.0	1891.0	1980.0
547516.0	69.5	19	2	1409.0	1678.0	—
71263.0	85.4	19	3	1752.0	1422.0	1582.0
224031.0	73.6	19	2	1542.0	1126.0	—
377534.0	52.1	19	1	1044.0	—	—
526967.0	85.3	19	3	1870.0	1948.0	1376.0
52818.0	63.0	19	1	1403.0	—	—
205553.0	50.1	19	1	1717.0	—	—
358594.0	59.7	19	1	1225.0	—	—
509357.0	88.4	19	3	1115.0	1604.0	1116.0
33923.0	75.9	19	2	1606.0	1082.0	—
186758.0	63.8	19	1	1644.0	—	—
337917.0	91.1	19	3	1721.0	1771.0	1158.0
491273.0	76.3	19	2	1080.0	1899.0	—
15126.0	80.6	19	2	1358.0	1680.0	—



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	0	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	0
14	1	29	0
Detection Percentage (%)		90.0%	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5387	5372	5610	5533	5322
5	5463	5501	5593	5474	5340
10	5666	5261	5706	5482	5444
15	5626	5256	5483	5486	5397
20	5355	5507	5470	5590	5473
25	5370	5497	5432	5366	5624
30	5424	5288	5451	5504	5414
35	5431	5348	5278	5316	5644
40	5640	5558	5343	5317	5460
45	5417	5363	5560	5715	5267
50	5450	5410	5554	5337	5478
55	5443	5389	5699	5459	5300
60	5290	5465	5703	5280	5542
65	5633	5406	5555	5331	5689
70	5637	5257	5718	5342	5276
75	5403	5511	5686	5298	5531
80	5401	5351	5602	5358	5293
85	5652	5670	5447	5446	5390
90	5277	5720	5526	5310	5620
95	5509	5304	5255	5556	5498

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5545	5611	5546	5694	5639
5	5602	5523	5668	5637	5547
10	5500	5525	5515	5426	5687
15	5570	5571	5632	5301	5675
20	5494	5466	5296	5596	5443
25	5381	5325	5573	5601	5408
30	5459	5581	5537	5271	5643
35	5505	5702	5598	5338	5592
40	5399	5485	5308	5652	5272
45	5297	5543	5562	5393	5671
50	5539	5565	5501	5508	5527
55	5414	5518	5389	5388	5291
60	5711	5288	5316	5277	5587
65	5627	5536	5538	5613	5456
70	5375	5377	5386	5323	5528
75	5513	5278	5361	5431	5693
80	5254	5444	5321	5703	5267
85	5396	5311	5635	5424	5493
90	5677	5709	5359	5279	5710
95	5499	5645	5542	5683	5697

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5325	5375	5482	5380	5384
5	5644	5448	5268	5279	5431
10	5314	5556	5621	5708	5658
15	5601	5260	5346	5392	5502
20	5632	5712	5588	5416	5269
25	5652	5301	5705	5403	5547
30	5348	5538	5379	5689	5566
35	5307	5596	5498	5276	5252
40	5423	5548	5649	5676	5655
45	5626	5523	5446	5492	5715
50	5662	5515	5388	5716	5462
55	5717	5494	5288	5647	5554
60	5333	5598	5524	5657	5489
65	5698	5352	5584	5320	5390
70	5321	5400	5636	5387	5589
75	5415	5344	5432	5304	5305
80	5526	5645	5442	5521	5428
85	5413	5383	5381	5580	5393
90	5691	5465	5402	5345	5441
95	5255	5477	5575	5688	5574

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5580	5614	5418	5541	5701
5	5686	5470	5343	5488	5583
10	5362	5578	5597	5341	5254
15	5271	5253	5363	5391	5584
20	5413	5275	5677	5389	5535
25	5601	5504	5334	5437	5589
30	5712	5495	5497	5463	5289
35	5446	5687	5294	5429	5263
40	5270	5662	5361	5313	5646
45	5508	5635	5709	5581	5499
50	5379	5423	5416	5713	5604
55	5563	5402	5432	5259	5301
60	5719	5375	5430	5350	5700
65	5312	5647	5291	5319	5668
70	5393	5386	5639	5565	5374
75	5691	5520	5575	5285	5557
80	5636	5426	5606	5425	5608
85	5632	5344	5297	5358	5708
90	5367	5466	5505	5282	5269
95	5281	5458	5310	5558	5473

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5360	5378	5354	5702	5446
5	5253	5395	5418	5554	5315
10	5671	5464	5638	5536	5275
15	5262	5380	5466	5339	5301
20	5421	5392	5691	5669	5362
25	5423	5453	5610	5535	5471
30	5631	5698	5452	5712	5615
35	5584	5488	5400	5662	5679
40	5652	5681	5270	5299	5456
45	5643	5437	5317	5639	5552
50	5644	5592	5289	5693	5412
55	5507	5590	5370	5622	5607
60	5705	5333	5409	5320	5359
65	5651	5646	5513	5596	5327
70	5626	5482	5562	5372	5264
75	5463	5541	5660	5640	5621
80	5266	5334	5271	5682	5295
85	5647	5422	5328	5404	5701
90	5483	5511	5316	5529	5390
95	5475	5365	5542	5371	5549

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5518	5617	5290	5388	5288
5	5392	5417	5493	5717	5522
10	5602	5253	5679	5634	5296
15	5350	5507	5569	5384	5590
20	5429	5461	5632	5283	5335
25	5311	5402	5338	5639	5505
30	5295	5587	5409	5452	5389
35	5307	5627	5491	5458	5357
40	5566	5520	5353	5712	5696
45	5640	5269	5595	5400	5600
50	5508	5531	5553	5671	5340
55	5404	5710	5354	5303	5324
60	5715	5329	5676	5462	5574
65	5265	5666	5592	5714	5545
70	5363	5361	5277	5274	5455
75	5267	5312	5517	5292	5532
80	5285	5289	5722	5489	5284
85	5463	5362	5332	5419	5523
90	5438	5481	5367	5584	5713
95	5321	5411	5492	5420	5526

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5298	5381	5701	5549	5508
5	5434	5342	5568	5405	5351
10	5436	5517	5720	5354	5317
15	5438	5634	5575	5429	5307
20	5340	5627	5670	5275	5308
25	5577	5254	5541	5268	5539
30	5337	5573	5366	5667	5602
35	5291	5582	5510	5359	5533
40	5650	5461	5259	5673	5483
45	5658	5561	5321	5372	5391
50	5493	5491	5656	5430	5623
55	5550	5591	5264	5685	5498
60	5400	5635	5537	5494	5302
65	5668	5644	5455	5328	5441
70	5270	5636	5396	5251	5501
75	5432	5325	5266	5394	5719
80	5526	5395	5416	5323	5427
85	5679	5534	5486	5523	5287
90	5293	5511	5606	5475	5607
95	5642	5410	5513	5387	5345

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5553	5620	5637	5613	5350
5	5476	5364	5643	5568	5558
10	5367	5306	5286	5549	5338
15	5526	5664	5678	5474	5499
20	5348	5696	5611	5281	5465
25	5581	5269	5372	5573	5379
30	5462	5323	5310	5315	5325
35	5333	5673	5622	5285	5491
40	5616	5588	5701	5256	5602
45	5555	5566	5716	5614	5683
50	5305	5548	5442	5582	5356
55	5679	5610	5521	5720	5429
60	5252	5330	5263	5443	5403
65	5439	5258	5400	5427	5370
70	5388	5685	5373	5428	5478
75	5518	5504	5500	5690	5458
80	5316	5535	5341	5262	5390
85	5396	5621	5409	5699	5651
90	5626	5623	5530	5591	5292
95	5405	5711	5482	5557	5272

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5333	5384	5573	5299	5570
5	5518	5289	5718	5634	5290
10	5298	5424	5269	5359	5517
15	5316	5306	5422	5691	5356
20	5387	5552	5254	5256	5530
25	5472	5607	5351	5280	5525
30	5467	5620	5418	5438	5405
35	5609	5699	5429	5369	5253
40	5434	5535	5649	5677	5667
45	5473	5656	5724	5493	5671
50	5557	5564	5295	5335	5639
55	5492	5374	5594	5672	5637
60	5624	5527	5561	5392	5277
65	5710	5331	5536	5413	5373
70	5712	5348	5644	5342	5548
75	5621	5287	5281	5379	5521
80	5313	5255	5719	5579	5450
85	5588	5367	5657	5519	5341
90	5632	5258	5435	5640	5585
95	5575	5271	5508	5531	5577

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5588	5623	5509	5460	5412
5	5657	5311	5318	5322	5594
10	5607	5456	5465	5464	5380
15	5605	5443	5409	5467	5408
20	5267	5553	5590	5445	5702
25	5619	5382	5578	5677	5641
30	5560	5337	5615	5265	5716
35	5440	5611	5477	5689	5591
40	5416	5448	5307	5367	5609
45	5250	5363	5418	5257	5260
50	5720	5360	5435	5425	5544
55	5285	5411	5483	5518	5525
60	5458	5463	5503	5284	5617
65	5566	5450	5473	5287	5341
70	5313	5601	5339	5496	5561
75	5324	5603	5668	5667	5268
80	5547	5627	5537	5446	5681
85	5310	5719	5421	5413	5683
90	5332	5626	5430	5717	5506
95	5638	5670	5695	5266	5640

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5271	5387	5445	5621	5632
5	5699	5333	5393	5485	5326
10	5538	5720	5506	5562	5401
15	5693	5570	5512	5600	5275
20	5622	5531	5437	5675	5410
25	5331	5306	5602	5701	5572
30	5480	5638	5568	5366	5330
35	5287	5487	5305	5374	5722
40	5670	5398	5340	5318	5298
45	5625	5311	5601	5595	5471
50	5678	5355	5671	5472	5715
55	5277	5337	5535	5449	5373
60	5516	5585	5290	5349	5493
65	5617	5713	5482	5476	5300
70	5658	5313	5335	5724	5702
75	5262	5610	5269	5307	5645
80	5360	5376	5400	5677	5581
85	5537	5644	5704	5577	5278
90	5296	5695	5640	5607	5714
95	5452	5718	5257	5633	5647

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5526	5626	5381	5307	5474
5	5266	5258	5468	5648	5533
10	5469	5509	5547	5282	5422
15	5306	5697	5518	5460	5317
20	5283	5313	5472	5298	5658
25	5410	5709	5644	5590	5529
30	5598	5642	5458	5659	5378
35	5519	5719	5601	5570	5718
40	5614	5599	5423	5279	5254
45	5512	5662	5302	5646	5560
50	5501	5677	5384	5426	5430
55	5571	5308	5664	5604	5705
60	5674	5462	5311	5714	5288
65	5487	5420	5407	5576	5259
70	5654	5424	5627	5336	5479
75	5275	5574	5299	5332	5304
80	5525	5436	5495	5640	5631
85	5354	5260	5361	5650	5641
90	5459	5387	5624	5704	5489
95	5342	5290	5455	5252	5625

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5306	5390	5317	5468	5694
5	5308	5280	5543	5714	5362
10	5303	5298	5588	5477	5443
15	5297	5252	5621	5505	5606
20	5669	5382	5510	5518	5661
25	5607	5712	5611	5268	5576
30	5486	5338	5319	5656	5456
35	5275	5649	5672	5255	5440
40	5653	5282	5528	5358	5506
45	5337	5307	5302	5441	5478
50	5697	5702	5572	5380	5523
55	5293	5279	5318	5304	5549
60	5537	5597	5408	5512	5663
65	5324	5558	5601	5479	5454
70	5579	5630	5383	5499	5524
75	5686	5256	5385	5355	5463
80	5492	5679	5657	5525	5616
85	5399	5687	5508	5682	5602
90	5555	5526	5278	5675	5719
95	5496	5330	5705	5445	5470

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5561	5629	5253	5536	5447
5	5680	5618	5402	5569	5709
10	5562	5672	5464	5385	5379
15	5724	5550	5323	5677	5548
20	5451	5607	5691	5452	5459
25	5440	5715	5302	5350	5465
30	5443	5553	5568	5476	5595
35	5366	5445	5644	5376	5358
40	5594	5522	5335	5360	5338
45	5589	5395	5664	5317	5654
50	5273	5263	5525	5468	5285
55	5334	5713	5587	5250	5469
60	5494	5466	5423	5612	5529
65	5450	5404	5648	5537	5679
70	5606	5342	5576	5570	5667
75	5508	5398	5611	5530	5555
80	5676	5377	5428	5458	5473
85	5636	5375	5278	5284	5601
90	5347	5689	5597	5668	5480
95	5717	5592	5261	5405	5505

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5719	5490	5664	5315	5281
5	5489	5702	5693	5565	5301
10	5640	5448	5670	5392	5485
15	5473	5506	5352	5595	5515
20	5685	5617	5599	5340	5311
25	5546	5344	5336	5451	5400
30	5293	5720	5674	5637	5457
35	5338	5600	5558	5690	5441
40	5532	5287	5332	5289	5318
45	5672	5453	5413	5454	5668
50	5355	5324	5449	5348	5412
55	5376	5288	5428	5406	5576
60	5634	5536	5298	5724	5397
65	5561	5299	5361	5682	5523
70	5659	5582	5696	5713	5648
75	5285	5508	5694	5618	5673
80	5572	5331	5300	5422	5499
85	5341	5687	5623	5573	5381
90	5290	5646	5386	5364	5440
95	5495	5329	5651	5391	5478

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5499	5254	5600	5379	5598
5	5531	5627	5293	5253	5508
10	5474	5712	5711	5490	5506
15	5561	5633	5455	5543	5707
20	5596	5308	5333	5688	5637
25	5606	5260	5274	5448	5370
30	5340	5357	5411	5494	5301
35	5645	5609	5278	5569	5529
40	5524	5470	5430	5329	5676
45	5280	5414	5466	5341	5544
50	5375	5538	5646	5259	5564
55	5717	5618	5603	5570	5608
60	5324	5481	5605	5647	5343
65	5359	5510	5335	5571	5612
70	5485	5509	5685	5558	5309
75	5381	5629	5537	5648	5383
80	5681	5670	5389	5331	5714
85	5482	5691	5306	5641	5396
90	5296	5546	5680	5268	5251
95	5478	5495	5279	5393	5686

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5279	5493	5536	5540	5343
5	5573	5649	5368	5319	5337
10	5405	5501	5374	5685	5527
15	5552	5285	5461	5588	5424
20	5604	5377	5371	5680	5610
25	5494	5587	5477	5404	5704
30	5314	5626	5646	5440	5261
35	5528	5483	5607	5311	5670
40	5326	5525	5656	5363	5472
45	5519	5606	5323	5707	5426
50	5627	5372	5678	5277	5671
55	5333	5422	5541	5262	5489
60	5437	5473	5386	5560	5459
65	5274	5403	5407	5288	5486
70	5592	5310	5260	5534	5694
75	5364	5427	5692	5631	5429
80	5547	5366	5667	5584	5709
85	5556	5445	5644	5591	5711
90	5399	5617	5625	5263	5495
95	5550	5291	5665	5382	5409

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5534	5257	5472	5701	5660
5	5712	5574	5443	5482	5544
10	5714	5290	5415	5405	5548
15	5640	5315	5564	5633	5616
20	5612	5543	5312	5294	5583
25	5285	5536	5680	5278	5438
30	5615	5690	5271	5366	5420
35	5512	5579	5352	5676	5681
40	5397	5304	5724	5435	5454
45	5636	5446	5530	5475	5493
50	5674	5408	5477	5716	5670
55	5525	5465	5625	5523	5391
60	5654	5371	5269	5299	5332
65	5383	5310	5613	5677	5469
70	5655	5578	5313	5584	5413
75	5653	5484	5570	5688	5266
80	5685	5614	5429	5567	5398
85	5505	5503	5646	5417	5314
90	5401	5651	5410	5372	5605
95	5722	5664	5644	5485	5607

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5314	5496	5408	5387	5405
5	5279	5596	5518	5645	5276
10	5554	5456	5600	5569	5253
15	5442	5667	5678	5333	5523
20	5612	5286	5556	5648	5388
25	5382	5472	5579	5703	5581
30	5572	5332	5621	5443	5359
35	5618	5395	5662	5675	5417
40	5616	5529	5491	5528	5283
45	5550	5584	5427	5493	5469
50	5653	5482	5713	5535	5386
55	5520	5344	5413	5673	5697
60	5278	5357	5724	5445	5272
65	5252	5564	5433	5389	5497
70	5604	5669	5721	5376	5466
75	5303	5492	5499	5337	5468
80	5695	5568	5609	5566	5411
85	5588	5292	5481	5660	5328
90	5562	5526	5514	5692	5656
95	5592	5267	5457	5644	5511

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5472	5260	5344	5548	5625
5	5321	5521	5593	5333	5580
10	5576	5440	5497	5320	5590
15	5341	5569	5295	5626	5525
20	5531	5303	5291	5375	5529
25	5536	5715	5514	5486	5506
30	5468	5660	5699	5346	5530
35	5285	5534	5365	5609	5322
40	5457	5478	5600	5343	5414
45	5690	5596	5612	5549	5581
50	5645	5426	5579	5516	5316
55	5366	5436	5331	5257	5357
60	5649	5509	5358	5505	5523
65	5310	5306	5655	5364	5550
70	5324	5416	5282	5571	5466
75	5724	5284	5650	5498	5389
80	5722	5467	5555	5561	5694
85	5515	5654	5528	5315	5350
90	5651	5332	5256	5417	5622
95	5552	5493	5643	5312	5557

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5252	5499	5280	5709	5467
5	5460	5543	5668	5496	5312
10	5410	5704	5538	5418	5611
15	5332	5696	5398	5671	5339
20	5539	5469	5707	5367	5502
25	5327	5664	5717	5590	5540
30	5363	5454	5617	5439	5498
35	5350	5424	5722	5636	5287
40	5711	5296	5561	5583	5411
45	5522	5576	5695	5607	5634
50	5435	5680	5461	5630	5605
55	5517	5260	5554	5390	5521
60	5551	5328	5681	5674	5303
65	5337	5446	5267	5608	5255
70	5321	5487	5256	5353	5493
75	5633	5516	5606	5341	5530
80	5369	5330	5631	5275	5503
85	5715	5558	5511	5491	5507
90	5315	5589	5421	5423	5559
95	5434	5602	5660	5295	5455

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5507	5263	5691	5395	5687
5	5502	5468	5268	5562	5519
10	5341	5493	5579	5613	5632
15	5420	5348	5404	5716	5531
20	5450	5538	5648	5456	5475
25	5690	5516	5445	5316	5477
30	5343	5574	5654	5272	5548
35	5466	5338	5529	5440	5722
40	5610	5266	5476	5408	5451
45	5556	5303	5568	5322	5637
50	5681	5694	5340	5582	5645
55	5344	5711	5370	5299	5335
60	5364	5723	5644	5688	5334
65	5679	5260	5697	5526	5631
70	5565	5619	5358	5317	5489
75	5307	5392	5473	5612	5430
80	5609	5284	5698	5555	5706
85	5418	5435	5551	5602	5658
90	5656	5362	5350	5586	5593
95	5614	5677	5377	5353	5366

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5287	5502	5627	5459	5529
5	5544	5490	5343	5250	5348
10	5272	5282	5620	5333	5653
15	5508	5378	5507	5664	5723
20	5458	5704	5686	5448	5481
25	5465	5648	5420	5511	5707
30	5531	5394	5424	5368	5605
35	5429	5325	5690	5636	5546
40	5349	5414	5588	5380	5439
45	5386	5626	5265	5587	5432
50	5338	5257	5308	5638	5526
55	5358	5298	5426	5567	5464
60	5290	5476	5573	5634	5632
65	5628	5296	5321	5337	5259
70	5522	5682	5293	5276	5512
75	5616	5593	5622	5540	5387
80	5366	5552	5277	5514	5319
85	5623	5610	5548	5532	5576
90	5694	5405	5361	5251	5345
95	5525	5569	5412	5672	5497

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5445	5266	5563	5620	5274
5	5586	5415	5418	5413	5555
10	5581	5546	5661	5528	5674
15	5596	5505	5610	5709	5440
20	5466	5298	5627	5537	5421
25	5369	5317	5376	5524	5545
30	5693	5488	5512	5673	5566
35	5269	5520	5368	5550	5385
40	5432	5352	5256	5499	5687
45	5419	5469	5684	5318	5474
50	5308	5514	5494	5461	5373
55	5252	5616	5386	5619	5593
60	5694	5710	5405	5496	5677
65	5358	5577	5332	5264	5688
70	5615	5331	5591	5622	5531
75	5647	5407	5623	5632	5662
80	5574	5459	5257	5321	5551
85	5526	5452	5621	5691	5477
90	5511	5491	5383	5441	5538
95	5564	5458	5357	5711	5460

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5700	5505	5499	5306	5591
5	5250	5437	5493	5576	5287
10	5512	5432	5324	5723	5695
15	5587	5632	5713	5279	5377
20	5464	5568	5529	5394	5635
25	5644	5482	5628	5579	5582
30	5445	5252	5350	5386	5408
35	5611	5392	5521	5561	5699
40	5612	5668	5496	5616	5399
45	5552	5645	5274	5264	5562
50	5690	5359	5583	5662	5317
55	5259	5681	5331	5680	5590
60	5722	5384	5655	5712	5322
65	5623	5656	5526	5271	5571
70	5483	5418	5500	5674	5625
75	5380	5366	5592	5277	5330
80	5555	5711	5270	5577	5715
85	5589	5449	5341	5533	5537
90	5606	5456	5615	5631	5566
95	5544	5598	5718	5369	5515

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5480	5269	5435	5467	5336
5	5292	5362	5568	5642	5591
10	5346	5696	5365	5716	5675
15	5284	5341	5324	5349	5385
20	5533	5606	5618	5367	5523
25	5593	5685	5354	5613	5402
30	5599	5681	5450	5702	5285
35	5296	5475	5538	5695	5261
40	5493	5448	5379	5635	5703
45	5327	5626	5438	5391	5410
50	5672	5485	5639	5447	5521
55	5499	5561	5376	5549	5600
60	5544	5623	5569	5382	5307
65	5306	5375	5572	5660	5250
70	5607	5325	5464	5300	5633
75	5488	5380	5358	5652	5446
80	5602	5500	5323	5666	5386
85	5647	5535	5478	5570	5420
90	5563	5359	5582	5282	5573
95	5560	5449	5565	5408	5567

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5260	5508	5371	5628	5653
5	5334	5384	5643	5330	5323
10	5277	5485	5406	5541	5262
15	5288	5411	5347	5272	5393
20	5699	5547	5610	5340	5445
25	5413	5458	5647	5457	5359
30	5682	5276	5404	5589	5415
35	5556	5449	5389	5474	5303
40	5544	5490	5377	5718	5286
45	5380	5416	5314	5567	5461
50	5308	5583	5635	5614	5696
55	5435	5408	5714	5642	5376
60	5546	5515	5424	5721	5613
65	5645	5499	5266	5646	5253
70	5456	5575	5284	5433	5420
75	5519	5471	5715	5443	5353
80	5602	5560	5418	5289	5620
85	5555	5584	5569	5385	5587
90	5625	5394	5542	5462	5305
95	5310	5528	5623	5263	5616

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5418	5272	5307	5314	5398
5	5376	5309	5718	5493	5530
10	5683	5274	5447	5261	5283
15	5441	5450	5317	5258	5304
20	5293	5488	5699	5313	5677
25	5394	5616	5562	5681	5346
30	5316	5325	5525	5253	5506
35	5352	5602	5400	5386	5482
40	5644	5584	5306	5339	5326
45	5722	5433	5303	5568	5268
50	5512	5472	5606	5430	5251
55	5543	5329	5515	5406	5537
60	5404	5587	5305	5372	5558
65	5373	5282	5348	5440	5680
70	5338	5632	5353	5551	5540
75	5565	5595	5420	5503	5395
80	5635	5548	5505	5631	5523
85	5610	5671	5328	5626	5659
90	5267	5599	5401	5378	5424
95	5522	5550	5700	5566	5289

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5673	5511	5718	5475	5715
5	5515	5331	5318	5656	5359
10	5517	5538	5488	5456	5304
15	5464	5568	5553	5362	5547
20	5312	5459	5526	5691	5286
25	5565	5721	5344	5666	5332
30	5273	5540	5677	5422	5295
35	5597	5720	5280	5314	5627
40	5566	5420	5409	5581	5613
45	5697	5305	5486	5444	5563
50	5561	5374	5439	5497	5519
55	5334	5377	5569	5532	5612
60	5504	5607	5419	5655	5483
65	5410	5356	5629	5527	5274
70	5660	5708	5576	5672	5651
75	5324	5463	5340	5268	5408
80	5473	5583	5327	5625	5602
85	5316	5665	5624	5260	5686
90	5403	5668	5323	5470	5259
95	5545	5592	5399	5394	5437

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5453	5372	5654	5636	5460
5	5557	5256	5393	5722	5566
10	5448	5327	5529	5651	5325
15	5455	5695	5656	5407	5264
20	5320	5528	5467	5305	5259
25	5356	5573	5547	5392	5274
30	5696	5705	5280	5451	5717
35	5434	5688	5516	5530	5703
40	5466	5649	5358	5578	5542
45	5677	5492	5363	5539	5620
50	5614	5650	5630	5627	5709
55	5531	5348	5574	5444	5596
60	5450	5430	5368	5257	5390
65	5602	5286	5579	5701	5456
70	5478	5406	5718	5279	5449
75	5723	5432	5391	5526	5337
80	5560	5408	5412	5546	5422
85	5465	5676	5349	5481	5671
90	5477	5409	5342	5532	5315
95	5443	5584	5285	5296	5521



Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	WZ-SR2	Test Date	2021/03/02
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz) - Mode 2		

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	5491.0	1	0	0	1
1	5492.3	1	0	1	1
2	5493.5	1	1	1	1
3	5494.8	1	1	1	0
4	5496.1	1	1	0	1
5	5497.4	1	1	1	1
6	5498.6	1	1	1	1
7	5499.9	1	1	1	1
8	5501.2	1	1	1	1
9	5502.5	1	1	1	1
10	5503.7	1	1	0	1
11	5505.0	1	1	1	1
12	5506.3	1	0	0	1
13	5507.6	1	1	1	1
14	5508.8	1	1	1	1
15	5510.0	1	1	1	1
16	5511.3	1	1	1	1
17	5512.7	1	1	1	0
18	5514.0	1	1	0	1
19	5515.3	1	1	1	1
20	5516.7	1	1	1	1
21	5518.0	1	1	1	0
22	5519.4	1	1	0	1
23	5520.7	1	1	1	1
24	5522.0	1	1	0	1
25	5523.4	1	1	1	1
26	5524.7	1	1	1	0

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5526.0	1	0	1	1
28	5527.4	1	1	1	1
29	5529.0	1	1	1	1
Probability:		100.0%	86.7%	76.7%	86.7%
Aggregate (Radar Types 1-4):		87.5% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	658.0	81	53298.0
Download	1	Type 1	1.0	3066.0	18	55188.0
Download	2	Type 1	1.0	538.0	99	53262.0
Download	3	Type 1	1.0	798.0	67	53466.0
Download	4	Type 1	1.0	838.0	63	52794.0
Download	5	Type 1	1.0	518.0	102	52836.0
Download	6	Type 1	1.0	818.0	65	53170.0
Download	7	Type 1	1.0	598.0	89	53222.0
Download	8	Type 1	1.0	898.0	59	52982.0
Download	9	Type 1	1.0	698.0	76	53048.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	938.0	57	53466.0
Download	13	Type 1	1.0	778.0	68	52904.0
Download	14	Type 1	1.0	858.0	62	53196.0
Download	15	Type 1	1.0	2750.0	20	55000.0
Download	16	Type 1	1.0	1917.0	28	53676.0
Download	17	Type 1	1.0	2370.0	23	54510.0
Download	18	Type 1	1.0	1400.0	38	53200.0
Download	19	Type 1	1.0	1057.0	50	52850.0
Download	20	Type 1	1.0	1352.0	40	54080.0
Download	21	Type 1	1.0	2708.0	20	54160.0
Download	22	Type 1	1.0	551.0	96	52896.0
Download	23	Type 1	1.0	2862.0	19	54378.0
Download	24	Type 1	1.0	755.0	70	52850.0
Download	25	Type 1	1.0	3024.0	18	54432.0
Download	26	Type 1	1.0	2888.0	19	54872.0
Download	27	Type 1	1.0	1592.0	34	54128.0
Download	28	Type 1	1.0	534.0	99	52866.0
Download	29	Type 1	1.0	629.0	84	52836.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.4	220.0	27	5940.0
Download	1	Type 2	3.6	195.0	27	5265.0
Download	2	Type 2	3.4	217.0	27	5859.0
Download	3	Type 2	1.9	188.0	24	4512.0
Download	4	Type 2	4.6	198.0	29	5742.0
Download	5	Type 2	4.1	201.0	28	5628.0
Download	6	Type 2	4.1	227.0	28	6356.0
Download	7	Type 2	3.0	213.0	26	5538.0
Download	8	Type 2	4.2	174.0	28	4872.0
Download	9	Type 2	2.7	193.0	26	5018.0
Download	10	Type 2	3.0	225.0	26	5850.0
Download	11	Type 2	2.3	152.0	25	3800.0
Download	12	Type 2	3.2	197.0	26	5122.0
Download	13	Type 2	4.1	170.0	28	4760.0
Download	14	Type 2	1.0	214.0	23	4922.0
Download	15	Type 2	3.1	169.0	26	4394.0
Download	16	Type 2	4.6	205.0	29	5945.0
Download	17	Type 2	1.6	223.0	24	5352.0
Download	18	Type 2	1.3	221.0	23	5083.0
Download	19	Type 2	3.5	171.0	27	4617.0
Download	20	Type 2	4.1	161.0	28	4508.0
Download	21	Type 2	4.4	164.0	28	4592.0
Download	22	Type 2	1.0	200.0	23	4600.0
Download	23	Type 2	4.7	176.0	29	5104.0
Download	24	Type 2	4.6	166.0	29	4814.0
Download	25	Type 2	4.6	154.0	29	4466.0
Download	26	Type 2	2.3	228.0	25	5700.0
Download	27	Type 2	4.1	229.0	28	6412.0
Download	28	Type 2	2.9	181.0	26	4706.0
Download	29	Type 2	3.4	206.0	27	5562.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.4	407.0	17	6919.0
Download	1	Type 3	8.6	419.0	17	7123.0
Download	2	Type 3	8.4	481.0	17	8177.0
Download	3	Type 3	6.9	450.0	16	7200.0
Download	4	Type 3	9.6	327.0	18	5886.0
Download	5	Type 3	9.1	357.0	18	6426.0
Download	6	Type 3	9.1	260.0	18	4680.0
Download	7	Type 3	8.0	486.0	17	8262.0
Download	8	Type 3	9.2	222.0	18	3996.0
Download	9	Type 3	7.7	239.0	17	4063.0
Download	10	Type 3	8.0	473.0	17	8041.0
Download	11	Type 3	7.3	277.0	16	4432.0
Download	12	Type 3	8.2	399.0	17	6783.0
Download	13	Type 3	9.1	410.0	18	7380.0
Download	14	Type 3	6.0	226.0	16	3616.0
Download	15	Type 3	8.1	235.0	17	3995.0
Download	16	Type 3	9.6	297.0	18	5346.0
Download	17	Type 3	6.6	488.0	16	7808.0
Download	18	Type 3	6.3	487.0	16	7792.0
Download	19	Type 3	8.5	370.0	17	6290.0
Download	20	Type 3	9.1	492.0	18	8856.0
Download	21	Type 3	9.4	483.0	18	8694.0
Download	22	Type 3	6.0	298.0	16	4768.0
Download	23	Type 3	9.7	320.0	18	5760.0
Download	24	Type 3	9.6	245.0	18	4410.0
Download	25	Type 3	9.6	362.0	18	6516.0
Download	26	Type 3	7.3	431.0	16	6896.0
Download	27	Type 3	9.1	309.0	18	5562.0
Download	28	Type 3	7.9	331.0	17	5627.0
Download	29	Type 3	8.4	228.0	17	3876.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.4	407.0	14	5698.0
Download	1	Type 4	16.9	419.0	15	6285.0
Download	2	Type 4	16.4	481.0	14	6734.0
Download	3	Type 4	13.0	450.0	13	5850.0
Download	4	Type 4	19.2	327.0	16	5232.0
Download	5	Type 4	18.0	357.0	15	5355.0
Download	6	Type 4	17.9	260.0	15	3900.0
Download	7	Type 4	15.6	486.0	14	6804.0
Download	8	Type 4	18.1	222.0	15	3330.0
Download	9	Type 4	14.9	239.0	14	3346.0
Download	10	Type 4	15.6	473.0	14	6622.0
Download	11	Type 4	13.9	277.0	13	3601.0
Download	12	Type 4	16.0	399.0	14	5586.0
Download	13	Type 4	18.0	410.0	15	6150.0
Download	14	Type 4	11.1	226.0	12	2712.0
Download	15	Type 4	15.7	235.0	14	3290.0
Download	16	Type 4	19.1	297.0	16	4752.0
Download	17	Type 4	12.3	488.0	12	5856.0
Download	18	Type 4	11.7	487.0	12	5844.0
Download	19	Type 4	16.6	370.0	15	5550.0
Download	20	Type 4	18.0	492.0	15	7380.0
Download	21	Type 4	18.6	483.0	16	7728.0
Download	22	Type 4	11.0	298.0	12	3576.0
Download	23	Type 4	19.3	320.0	16	5120.0
Download	24	Type 4	19.0	245.0	16	3920.0
Download	25	Type 4	19.1	362.0	16	5792.0
Download	26	Type 4	13.9	431.0	13	5603.0
Download	27	Type 4	18.0	309.0	15	4635.0
Download	28	Type 4	15.3	331.0	14	4634.0
Download	29	Type 4	16.4	228.0	15	3420.0

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	5496.6	1
1	5510.0	1	16	5498.6	1
2	5510.0	1	17	5494.6	0
3	5510.0	1	18	5494.6	0
4	5510.0	1	19	5497.4	1
5	5510.0	1	20	5521.8	1
6	5510.0	1	21	5521.8	1
7	5510.0	1	22	5525.8	1
8	5510.0	1	23	5521.4	0
9	5510.0	1	24	5521.4	0
10	5496.6	1	25	5521.4	0
11	5495.8	1	26	5524.2	1
12	5497.0	1	27	5521.8	1
13	5498.2	1	28	5523.4	1
14	5494.2	1	29	5523.0	1
Detection Percentage (%)					83.3%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
670796.0	79.9	14	2	1019.0	1567.0	—
66778.0	82.8	14	2	1319.0	1284.0	—
260026.0	80.0	14	2	1105.0	1945.0	—
454384.0	61.0	14	1	1164.0	—	—
645080.0	95.1	14	3	1696.0	1486.0	1739.0
42810.0	88.6	14	3	1789.0	1821.0	1719.0
235808.0	88.3	14	3	1980.0	1160.0	1295.0
429429.0	75.4	14	2	1217.0	1970.0	—
621734.0	89.2	14	3	1591.0	1736.0	1074.0
19131.0	71.7	14	2	1333.0	1422.0	—
212534.0	75.6	14	2	1326.0	1259.0	—
406475.0	66.4	14	1	1518.0	—	—
599328.0	78.0	14	2	1407.0	1181.0	—
790933.0	88.6	14	3	1787.0	1180.0	1424.0
189034.0	50.8	14	1	1223.0	—	—

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)
357628.0	76.0	15	2	1797.0	1877.0	—
538333.0	94.9	15	3	1429.0	1285.0	1380.0
722179.0	57.5	15	1	1044.0	—	—
154773.0	54.1	15	1	1505.0	—	—
335446.0	81.0	15	2	1744.0	1678.0	—
515005.0	88.8	15	3	1895.0	1917.0	1792.0
697336.0	92.0	15	3	1060.0	1150.0	1476.0
132372.0	50.2	15	1	1734.0	—	—
312848.0	95.9	15	3	1282.0	1542.0	1299.0
493712.0	94.0	15	3	1055.0	1128.0	1993.0
674456.0	94.8	15	3	1941.0	1145.0	1246.0
110085.0	66.4	15	1	1278.0	—	—
290472.0	88.5	15	3	1589.0	1538.0	1236.0
472037.0	74.0	15	2	1911.0	1306.0	—
653228.0	80.0	15	2	1568.0	1566.0	—
87408.0	88.2	15	3	1277.0	1095.0	1551.0

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)
287329.0	62.2	14	1	1173.0	—	—
479442.0	95.2	14	3	1718.0	1100.0	1058.0
671941.0	97.7	14	3	1418.0	1885.0	1266.0
69470.0	84.2	14	3	1109.0	1042.0	1928.0
263471.0	60.8	14	1	1152.0	—	—
456222.0	69.4	14	2	1251.0	1640.0	—
650033.0	72.3	14	2	1125.0	1168.0	—
45830.0	60.4	14	1	1669.0	—	—
238863.0	75.5	14	2	1886.0	1743.0	—
433221.0	55.4	14	1	1393.0	—	—
626913.0	62.3	14	1	1387.0	—	—
21978.0	57.4	14	1	1768.0	—	—
215208.0	70.6	14	2	1918.0	1206.0	—
408190.0	74.9	14	2	1695.0	1986.0	—
600450.0	84.8	14	3	1864.0	1477.0	1496.0

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)
1192762.0	92.3	8	3	1875.0	1381.0	1183.0
287389.0	75.2	8	2	1874.0	1622.0	—
577281.0	88.5	8	3	1836.0	1208.0	1070.0
867513.0	87.9	8	3	1063.0	1523.0	1262.0
1159424.0	59.9	8	1	1982.0	—	—
252133.0	51.1	8	1	1169.0	—	—
542602.0	54.3	8	1	1800.0	—	—
830898.0	87.1	8	3	1865.0	1337.0	1913.0
1123690.0	57.5	8	1	1921.0	—	—
215723.0	88.0	8	3	1398.0	1610.0	1464.0

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)
265958.0	82.6	19	2	1061.0	1737.0	—
416671.0	84.1	19	3	1763.0	1802.0	1696.0
571170.0	87.0	19	2	1365.0	1197.0	—
94823.0	50.2	19	1	1809.0	—	—
246924.0	72.2	19	2	1661.0	1772.0	—
398177.0	99.8	19	3	1489.0	1916.0	1745.0
553094.0	51.3	19	1	1747.0	—	—
76061.0	59.2	19	1	1379.0	—	—
228034.0	83.5	19	3	1271.0	1291.0	1213.0
381461.0	63.3	19	1	1852.0	—	—
533179.0	71.2	19	2	1823.0	1220.0	—
57132.0	80.3	19	2	1131.0	1371.0	—
210005.0	54.4	19	1	1596.0	—	—
361559.0	90.0	19	3	1611.0	1034.0	1098.0
515857.0	56.5	19	1	1265.0	—	—
38352.0	72.6	19	2	1170.0	1122.0	—
190462.0	97.2	19	3	1672.0	1091.0	1215.0
343427.0	78.6	19	2	1287.0	1314.0	—
495006.0	75.5	19	2	1960.0	1868.0	—

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)
20595.0	76.5	17	2	1969.0	1856.0	—
181234.0	84.6	17	3	1210.0	1935.0	1120.0
342476.0	79.7	17	2	1592.0	1534.0	—
503459.0	70.9	17	2	1650.0	1405.0	—
796.0	59.1	17	1	1438.0	—	—
162239.0	52.5	17	1	1011.0	—	—
321938.0	91.3	17	3	1643.0	1094.0	1859.0
482311.0	100.0	17	3	1629.0	1810.0	1431.0
643488.0	86.1	17	3	1300.0	1756.0	1124.0
141822.0	70.1	17	2	1866.0	1627.0	—
302137.0	87.0	17	3	1674.0	1224.0	1746.0
464810.0	57.9	17	1	1623.0	—	—
626382.0	58.0	17	1	1328.0	—	—
121990.0	90.2	17	3	1541.0	1056.0	1004.0
282187.0	96.2	17	3	1901.0	1894.0	1253.0
443749.0	78.3	17	2	1919.0	1487.0	—
603434.0	85.3	17	3	1272.0	1794.0	1631.0
102441.0	55.2	17	1	1915.0	—	—

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)
279381.0	60.1	17	1	1507.0	—	—
450038.0	53.3	17	1	1782.0	—	—
621247.0	55.7	17	1	1281.0	—	—
87466.0	60.9	17	1	1815.0	—	—
257187.0	98.2	17	3	1717.0	1660.0	1267.0
427313.0	87.1	17	3	1204.0	1997.0	1356.0
600241.0	61.6	17	1	1229.0	—	—
66419.0	63.6	17	1	1964.0	—	—
237298.0	61.9	17	1	1499.0	—	—
407199.0	70.7	17	2	1264.0	1847.0	—
576534.0	98.5	17	3	1654.0	1119.0	1688.0
45322.0	81.4	17	2	1582.0	1432.0	—
215436.0	87.3	17	3	1144.0	1946.0	1077.0
387098.0	53.9	17	1	1484.0	—	—
556613.0	75.8	17	2	1585.0	1571.0	—
24385.0	61.5	17	1	1249.0	—	—
194905.0	81.1	17	2	1012.0	1595.0	—

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)
444644.0	53.4	13	1	1515.0	—	—
651924.0	52.8	13	1	1826.0	—	—
4049.0	63.2	13	1	1651.0	—	—
211657.0	57.9	13	1	1148.0	—	—
417231.0	97.7	13	3	1887.0	1943.0	1466.0
625508.0	80.9	13	2	1048.0	1957.0	—
831121.0	99.9	13	3	1347.0	1979.0	1261.0
185998.0	65.2	13	1	1548.0	—	—
392236.0	89.1	13	3	1703.0	1230.0	1376.0
599229.0	96.5	13	3	1388.0	1187.0	1516.0
808886.0	55.4	13	1	1165.0	—	—
160504.0	63.2	13	1	1190.0	—	—
366734.0	90.2	13	3	1722.0	1412.0	1233.0
575299.0	58.2	13	1	1779.0	—	—

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)
608934.0	61.7	17	1	1245.0	—	—
104726.0	71.2	17	2	1176.0	1157.0	—
265411.0	67.4	17	2	1751.0	1675.0	—
425507.0	87.1	17	3	1196.0	1506.0	1907.0
587282.0	75.2	17	2	1475.0	1773.0	—
84822.0	69.8	17	2	1189.0	1599.0	—
246482.0	65.5	17	1	1037.0	—	—
405278.0	86.4	17	3	1870.0	1891.0	1584.0
566974.0	92.6	17	3	1123.0	1408.0	1288.0
65067.0	59.3	17	1	1985.0	—	—
225597.0	95.6	17	3	1697.0	1221.0	1054.0
386355.0	90.7	17	3	1068.0	1135.0	1712.0
548472.0	70.5	17	2	1171.0	1073.0	—
45243.0	51.5	17	1	1512.0	—	—
206684.0	54.7	17	1	1126.0	—	—
366793.0	82.9	17	2	1760.0	1726.0	—
528249.0	83.1	17	2	1471.0	1243.0	—
25287.0	82.1	17	2	1954.0	1767.0	—

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)
257807.0	96.5	11	3	1580.0	1343.0	1628.0
482325.0	59.0	11	1	1214.0	—	—
703180.0	92.7	11	3	1890.0	1463.0	1421.0
7606.0	75.4	11	2	1834.0	1479.0	—
230829.0	72.1	11	2	1681.0	1027.0	—
452916.0	97.3	11	3	1966.0	1363.0	1673.0
678248.0	62.4	11	1	1374.0	—	—
900095.0	72.5	11	2	1330.0	1776.0	—
203563.0	55.9	11	1	1670.0	—	—
425475.0	95.7	11	3	1607.0	1977.0	1448.0
650901.0	59.1	11	1	1107.0	—	—
872319.0	90.7	11	3	1247.0	1049.0	1118.0
176055.0	56.1	11	1	1577.0	—	—

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)
371191.0	50.3	13	1	1043.0	—	—
577030.0	71.8	13	2	1741.0	1952.0	—
786074.0	62.4	13	1	1456.0	—	—
137489.0	86.8	13	3	1000.0	1453.0	1664.0
345436.0	60.1	13	1	1488.0	—	—
552480.0	69.9	13	2	1129.0	1101.0	—
759622.0	66.9	13	2	1140.0	1316.0	—
112344.0	50.6	13	1	1535.0	—	—
318664.0	91.8	13	3	1668.0	1470.0	1586.0
527456.0	65.5	13	1	1392.0	—	—
734188.0	67.1	13	2	1106.0	1235.0	—
86737.0	60.3	13	1	1995.0	—	—
294347.0	53.8	13	1	1386.0	—	—
501762.0	62.4	13	1	1612.0	—	—

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)
827451.0	57.0	10	1	1897.0	—	—
71434.0	60.3	10	1	1683.0	—	—
312456.0	98.3	10	3	1563.0	1705.0	1923.0
555825.0	60.5	10	1	1425.0	—	—
797819.0	56.2	10	1	1666.0	—	—
41635.0	63.4	10	1	1092.0	—	—
283440.0	73.4	10	2	1665.0	1051.0	—
524709.0	66.7	10	2	1900.0	1962.0	—
766989.0	81.1	10	2	1530.0	1442.0	—
11787.0	65.6	10	1	1641.0	—	—
253271.0	86.3	10	3	1441.0	1509.0	1244.0
494407.0	99.1	10	3	1653.0	1699.0	1603.0

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)
589689.0	70.1	13	2	1018.0	1460.0	—
782490.0	74.7	13	2	1878.0	1234.0	—
179252.0	52.6	13	1	1420.0	—	—
372858.0	63.9	13	1	1579.0	—	—
565560.0	69.9	13	2	1614.0	1292.0	—
758576.0	77.2	13	2	1396.0	1829.0	—
155427.0	51.9	13	1	1257.0	—	—
348896.0	53.1	13	1	1832.0	—	—
540961.0	95.2	13	3	1550.0	1219.0	1293.0
734613.0	68.8	13	2	1578.0	1820.0	—
131476.0	58.1	13	1	1795.0	—	—
325378.0	64.8	13	1	1029.0	—	—
516806.0	94.7	13	3	1427.0	1500.0	1714.0
712691.0	62.9	13	1	1297.0	—	—
107668.0	66.1	13	1	1513.0	—	—

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)
250373.0	81.4	17	2	1609.0	1593.0	—
412353.0	54.7	17	1	1478.0	—	—
570891.0	93.6	17	3	1953.0	1680.0	1081.0
69697.0	75.6	17	2	1178.0	1498.0	—
231016.0	65.0	17	1	1867.0	—	—
391546.0	68.3	17	2	1721.0	1341.0	—
552014.0	84.9	17	3	1059.0	1414.0	1162.0
49937.0	55.3	17	1	1659.0	—	—
211423.0	62.2	17	1	1025.0	—	—
372689.0	57.6	17	1	1334.0	—	—
531356.0	85.2	17	3	1225.0	1684.0	1786.0
30068.0	52.9	17	1	1707.0	—	—
191056.0	77.2	17	2	1369.0	1332.0	—
352232.0	82.8	17	2	1344.0	1085.0	—
511445.0	83.6	17	3	1561.0	1555.0	1753.0
10147.0	90.8	17	3	1967.0	1853.0	1502.0
170743.0	96.9	17	3	1812.0	1652.0	1086.0
332827.0	50.4	17	1	1553.0	—	—

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)
1113539.0	61.0	5	1	1167.0	—	—
1473509.0	99.9	5	3	1179.0	1637.0	1947.0
341081.0	92.2	5	3	1528.0	1436.0	1069.0
703409.0	98.0	5	3	1395.0	1774.0	1908.0
1067389.0	77.8	5	2	1260.0	1833.0	—
1428290.0	95.7	5	3	1537.0	1909.0	1893.0
296317.0	90.0	5	3	1854.0	1177.0	1368.0
660271.0	58.4	5	1	1621.0	—	—

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)
584731.0	50.6	13	1	1258.0	—	—
791172.0	67.2	13	2	1006.0	1481.0	—
143510.0	88.3	13	3	1433.0	1030.0	1731.0
351459.0	52.2	13	1	1559.0	—	—
556661.0	83.5	13	3	1648.0	1781.0	1657.0
766759.0	65.9	13	1	1238.0	—	—
118004.0	93.3	13	3	1630.0	1078.0	1663.0
324386.0	97.4	13	3	1872.0	1983.0	1676.0
531614.0	92.0	13	3	1562.0	1203.0	1667.0
740652.0	62.0	13	1	1858.0	—	—
92608.0	87.5	13	3	1134.0	1147.0	1351.0
299361.0	90.0	13	3	1825.0	1416.0	1104.0
507088.0	71.3	13	2	1241.0	1594.0	—
714237.0	80.8	13	2	1108.0	1784.0	—

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)
49355.0	85.2	19	3	1302.0	1383.0	1200.0
201918.0	69.3	19	2	1172.0	1693.0	-
353453.0	90.5	19	3	1430.0	1702.0	1415.0
507701.0	56.3	19	1	1851.0	-	-
30549.0	84.7	19	3	1754.0	1845.0	1389.0
182869.0	74.2	19	2	1780.0	2000.0	-
335220.0	74.8	19	2	1994.0	1618.0	-
468033.0	70.4	19	2	1309.0	1644.0	-
11891.0	61.5	19	1	1757.0	-	-
164112.0	78.0	19	2	1926.0	1862.0	-
317486.0	61.2	19	1	1575.0	-	-
470057.0	64.4	19	1	1876.0	-	-
619965.0	83.6	19	3	1755.0	1814.0	1153.0
145845.0	63.1	19	1	1682.0	-	-
298038.0	73.9	19	2	1015.0	1883.0	-
449324.0	83.5	19	3	1521.0	1948.0	1088.0
602617.0	76.9	19	2	1638.0	1647.0	-
126512.0	98.0	19	3	1348.0	1491.0	1394.0
278253.0	85.7	19	3	1461.0	1938.0	1759.0

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)
914568.0	56.6	7	1	1552.0	-	-
1235912.0	67.6	7	2	1991.0	1342.0	-
228546.0	67.7	7	2	1685.0	1252.0	-
551456.0	67.0	7	2	1031.0	1310.0	-
874495.0	60.0	7	1	1990.0	-	-
1196429.0	74.1	7	2	1358.0	1698.0	-
188868.0	69.3	7	2	1089.0	1384.0	-
512021.0	59.7	7	1	1490.0	-	-
834121.0	79.9	7	2	1468.0	1480.0	-

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)
1155255.0	90.9	6	3	1385.0	1557.0	1761.0
149104.0	71.6	6	2	1050.0	1465.0	-
472288.0	53.3	6	1	1335.0	-	-
794981.0	56.8	6	1	1936.0	-	-
1117235.0	79.2	6	2	1263.0	1449.0	-
109300.0	80.2	6	2	1882.0	1211.0	-
432511.0	64.6	6	1	1289.0	-	-
754560.0	72.9	6	2	1765.0	1311.0	-
1078777.0	57.5	6	1	1115.0	-	-

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)
39079.0	71.5	14	2	1633.0	1028.0	—
220763.0	60.9	14	1	1201.0	—	—
402126.0	65.7	14	1	1655.0	—	—
581883.0	83.7	14	3	1270.0	1113.0	1504.0
16735.0	80.3	14	2	1939.0	1510.0	—
198215.0	55.6	14	1	1873.0	—	—
379734.0	60.3	14	1	1725.0	—	—
559315.0	91.0	14	3	1686.0	1540.0	1032.0
741418.0	69.1	14	2	1694.0	1317.0	—
175565.0	82.3	14	2	1965.0	1184.0	—
356797.0	80.1	14	2	1801.0	1146.0	—
537726.0	73.4	14	2	1531.0	1769.0	—
720902.0	58.5	14	1	1142.0	—	—
152742.0	85.2	14	3	1758.0	1974.0	1910.0
333266.0	89.6	14	3	1975.0	1976.0	1704.0
516377.0	54.3	14	1	1912.0	—	—

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)
620745.0	64.6	17	1	1198.0	—	—
116664.0	63.2	17	1	1255.0	—	—
277525.0	67.5	17	2	1378.0	1127.0	—
439396.0	52.3	17	1	1307.0	—	—
599270.0	80.5	17	2	1428.0	1536.0	—
96489.0	82.2	17	2	1700.0	1588.0	—
258159.0	65.4	17	1	1279.0	—	—
419432.0	64.5	17	1	1444.0	—	—
578372.0	94.9	17	3	1110.0	1871.0	1209.0
76699.0	79.5	17	2	1811.0	1237.0	—
237002.0	90.0	17	3	1813.0	1276.0	1762.0
398896.0	74.7	17	2	1212.0	1336.0	—
560726.0	54.3	17	1	1646.0	—	—
56764.0	85.3	17	3	1857.0	1403.0	1066.0
218302.0	53.3	17	1	1587.0	—	—
378061.0	98.6	17	3	1742.0	1473.0	1076.0
541028.0	51.0	17	1	1439.0	—	—
37080.0	75.9	17	2	1130.0	1360.0	—

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)
198359.0	55.4	18	1	1835.0	—	—
358307.0	87.0	18	3	1863.0	1254.0	1111.0
519707.0	69.9	18	2	1932.0	1354.0	—
17207.0	73.0	18	2	1713.0	1973.0	—
177782.0	87.4	18	3	1715.0	1692.0	1093.0
339832.0	62.0	18	1	1656.0	—	—
501550.0	56.7	18	1	1082.0	—	—
661642.0	69.0	18	2	1195.0	1226.0	—
158623.0	54.9	18	1	1888.0	—	—
318489.0	87.0	18	3	1231.0	1543.0	1949.0
480136.0	79.6	18	2	1671.0	1526.0	—
642657.0	56.4	18	1	1532.0	—	—
138426.0	82.4	18	2	1608.0	1898.0	—
299180.0	86.4	18	3	1377.0	1121.0	1192.0
461462.0	63.8	18	1	1544.0	—	—
623108.0	52.5	18	1	1188.0	—	—
118949.0	64.5	18	1	1634.0	—	—
279347.0	67.0	18	2	1799.0	1956.0	—

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)
993344.0	97.1	5	3	1570.0	1216.0	1045.0
1356647.0	70.6	5	2	1778.0	1574.0	-
223075.0	77.0	5	2	1450.0	1280.0	-
585695.0	89.3	5	3	1419.0	1547.0	1079.0
947985.0	95.6	5	3	1732.0	1338.0	1805.0
1313392.0	51.2	5	1	1689.0	-	-
178106.0	88.8	5	3	1902.0	1483.0	1352.0
542025.0	50.7	5	1	1222.0	-	-

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)
380884.0	65.7	19	1	1161.0	-	-
530717.0	85.6	19	3	1770.0	1459.0	1549.0
55884.0	86.6	19	3	1818.0	1545.0	1987.0
208117.0	83.9	19	3	1404.0	1522.0	1362.0
360875.0	78.9	19	2	1329.0	1879.0	-
512643.0	81.6	19	2	1992.0	1989.0	-
37296.0	72.3	19	2	1372.0	1961.0	-
189641.0	82.6	19	2	1904.0	1508.0	-
342592.0	79.7	19	2	1016.0	1294.0	-
496051.0	52.5	19	1	1240.0	-	-
18496.0	84.4	19	3	1766.0	1083.0	1554.0
170702.0	91.7	19	3	1052.0	1400.0	1597.0
323414.0	75.8	19	2	1409.0	1636.0	-
476936.0	55.5	19	1	1615.0	-	-
626203.0	95.6	19	3	1583.0	1988.0	1565.0
152458.0	61.4	19	1	1971.0	-	-
305006.0	77.3	19	2	1275.0	1010.0	-
457254.0	78.4	19	2	1573.0	1228.0	-
608811.0	84.9	19	3	1361.0	1312.0	1099.0

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)
133184.0	88.5	19	3	1996.0	1151.0	1017.0
285128.0	97.2	19	3	1981.0	1026.0	1649.0
439631.0	53.5	19	1	1136.0	-	-
591777.0	60.9	19	1	1940.0	-	-
114864.0	51.8	19	1	1839.0	-	-
267399.0	70.7	19	2	1296.0	1005.0	-
418590.0	86.3	19	3	1067.0	1533.0	1842.0
573754.0	51.4	19	1	1075.0	-	-
95784.0	80.5	19	2	1729.0	1861.0	-
247838.0	98.9	19	3	1601.0	1003.0	1625.0
401687.0	66.2	19	1	1569.0	-	-
552370.0	91.5	19	3	1445.0	1071.0	1455.0
77156.0	68.7	19	2	1202.0	1308.0	-
229135.0	84.3	19	3	1013.0	1929.0	1182.0
381400.0	86.6	19	3	1922.0	1020.0	1039.0
532859.0	96.3	19	3	1501.0	1687.0	1679.0
58281.0	71.1	19	2	1934.0	1452.0	-
210808.0	82.5	19	2	1724.0	1155.0	-
363100.0	71.1	19	2	1527.0	1677.0	-

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)
516921.0	58.1	19	1	1472.0	—	—
39430.0	98.1	19	3	1708.0	1318.0	1706.0
191711.0	84.2	19	3	1024.0	1102.0	1785.0
343160.0	99.9	19	3	1817.0	1920.0	1598.0
497771.0	56.7	19	1	1884.0	—	—
20820.0	61.3	19	1	1194.0	—	—
173245.0	68.1	19	2	1357.0	1517.0	—
325761.0	72.9	19	2	1632.0	1175.0	—
476988.0	91.2	19	3	1462.0	1133.0	1881.0
1975.0	91.6	19	3	1524.0	1950.0	1804.0
154431.0	75.0	19	2	1925.0	1080.0	—
307371.0	65.6	19	1	1998.0	—	—
460724.0	62.0	19	1	1096.0	—	—
611489.0	67.1	19	2	1963.0	1339.0	—
136009.0	66.3	19	1	1355.0	—	—
288678.0	50.3	19	1	1748.0	—	—
441659.0	53.5	19	1	1423.0	—	—
594466.0	62.1	19	1	1451.0	—	—
116964.0	74.7	19	2	1437.0	1084.0	—

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)
426426.0	84.7	10	3	1576.0	1848.0	1340.0
669883.0	63.1	10	1	1662.0	—	—
909339.0	92.6	10	3	1053.0	1691.0	1844.0
155486.0	80.1	10	2	1855.0	1831.0	—
397107.0	91.9	10	3	1057.0	1065.0	1605.0
638914.0	83.7	10	3	1001.0	1426.0	1021.0
881955.0	63.5	10	1	1924.0	—	—
125943.0	61.0	10	1	1937.0	—	—
368158.0	65.6	10	1	1520.0	—	—
610299.0	57.3	10	1	1556.0	—	—
850478.0	89.3	10	3	1268.0	1485.0	1116.0
96137.0	59.2	10	1	1827.0	—	—

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)
224858.0	74.5	17	2	1617.0	1447.0	—
385452.0	79.0	17	2	1927.0	1740.0	—
548182.0	56.1	17	1	1322.0	—	—
44072.0	70.3	17	2	1846.0	1469.0	—
204586.0	86.9	17	3	1600.0	1064.0	1849.0
366592.0	54.2	17	1	1951.0	—	—
525765.0	97.4	17	3	1158.0	1869.0	1495.0
24227.0	96.9	17	3	1023.0	1103.0	1944.0
184712.0	99.7	17	3	1999.0	1397.0	1446.0
345386.0	83.8	17	3	1931.0	1303.0	1301.0
505923.0	97.9	17	3	1283.0	1602.0	1716.0
4429.0	95.2	17	3	1749.0	1837.0	1097.0
165771.0	59.9	17	1	1511.0	—	—
327130.0	55.5	17	1	1435.0	—	—
487480.0	83.3	17	2	1193.0	1590.0	—
650007.0	54.2	17	1	1232.0	—	—
145590.0	74.3	17	2	1564.0	1359.0	—
307116.0	52.4	17	1	1738.0	—	—

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)
600687.0	84.0	12	3	1410.0	1323.0	1658.0
809220.0	83.1	12	2	1443.0	1138.0	—
161758.0	84.1	12	3	1186.0	1227.0	1002.0
368257.0	96.4	12	3	1968.0	1411.0	1324.0
574733.0	97.8	12	3	1798.0	1808.0	1494.0
784820.0	57.9	12	1	1349.0	—	—
136566.0	65.5	12	1	1458.0	—	—
343485.0	67.9	12	2	1955.0	1022.0	—
549612.0	92.4	12	3	1840.0	1399.0	1345.0
759399.0	66.1	12	1	1185.0	—	—
110647.0	93.2	12	3	1626.0	1401.0	1174.0
318395.0	50.2	12	1	1830.0	—	—
526066.0	52.4	12	1	1454.0	—	—
733980.0	65.5	12	1	1008.0	—	—

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)
79727.0	51.9	14	1	1529.0	—	—
272782.0	82.3	14	2	1391.0	1889.0	—
467143.0	50.5	14	1	1346.0	—	—
657891.0	86.6	14	3	1635.0	1514.0	1763.0
55908.0	55.8	14	1	1036.0	—	—
248376.0	96.9	14	3	1791.0	1619.0	1803.0
441961.0	79.5	14	2	1933.0	1796.0	—
634929.0	96.1	14	3	1046.0	1434.0	1440.0
32004.0	56.2	14	1	1914.0	—	—
225641.0	65.3	14	1	1645.0	—	—
418546.0	75.1	14	2	1041.0	1978.0	—
613192.0	50.9	14	1	1256.0	—	—
8168.0	65.3	14	1	1304.0	—	—
200973.0	97.5	14	3	1822.0	1239.0	1819.0
394802.0	70.2	14	2	1572.0	1315.0	—



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	5705	5430	5263	5709	5694
5	5556	5404	5533	5515	5262
10	5425	5349	5406	5370	5571
15	5265	5478	5561	5314	5384
20	5585	5360	5562	5343	5359
25	5662	5591	5578	5373	5632
30	5534	5528	5699	5401	5714
35	5266	5477	5338	5383	5432
40	5577	5495	5292	5435	5664
45	5315	5593	5522	5595	5463
50	5337	5457	5609	5467	5320
55	5523	5713	5619	5635	5680
60	5392	5420	5453	5719	5472
65	5255	5555	5513	5487	5549
70	5656	5677	5258	5687	5520
75	5633	5345	5403	5503	5419
80	5447	5321	5340	5281	5565
85	5489	5465	5570	5532	5422
90	5564	5441	5442	5310	5462
95	5692	5429	5323	5610	5526

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5485	5669	5674	5395	5439
5	5598	5329	5608	5581	5437
10	5668	5689	5390	5601	5391
15	5659	5295	5606	5506	5654
20	5398	5554	5316	5625	5611
25	5319	5682	5407	5520	5342
30	5553	5534	5405	5568	5706
35	5512	5394	5271	5282	5433
40	5532	5432	5496	5676	5483
45	5648	5350	5688	5633	5660
50	5556	5618	5370	5426	5539
55	5334	5357	5651	5521	5585
60	5495	5551	5298	5679	5504
65	5549	5697	5344	5459	5274
70	5719	5690	5369	5609	5379
75	5566	5368	5449	5484	5671
80	5557	5577	5263	5285	5489
85	5417	5525	5287	5442	5486
90	5670	5384	5448	5722	5326
95	5446	5378	5594	5424	5636

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5643	5433	5610	5556	5281
5	5640	5351	5683	5269	5266
10	5502	5575	5431	5699	5412
15	5650	5422	5684	5651	5698
20	5303	5345	5339	5289	5513
25	5463	5425	5311	5441	5716
30	5409	5442	5557	5327	5257
35	5544	5659	5287	5308	5682
40	5365	5371	5675	5429	5275
45	5284	5541	5701	5615	5564
50	5334	5711	5645	5344	5314
55	5614	5493	5524	5622	5440
60	5480	5696	5719	5453	5488
65	5529	5262	5443	5705	5315
70	5693	5585	5338	5535	5592
75	5465	5667	5358	5571	5407
80	5260	5392	5259	5479	5310
85	5346	5582	5296	5551	5604
90	5419	5665	5376	5279	5405
95	5714	5413	5377	5435	5649

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5423	5672	5546	5717	5501
5	5304	5276	5283	5432	5473
10	5433	5364	5472	5419	5263
15	5549	5312	5696	5415	5311
20	5414	5280	5635	5262	5315
25	5628	5512	5475	5380	5298
30	5399	5297	5479	5552	5586
35	5372	5440	5697	5521	5448
40	5309	5426	5257	5255	5367
45	5599	5279	5502	5510	5287
50	5259	5642	5636	5327	5447
55	5714	5470	5593	5385	5522
60	5665	5703	5402	5524	5264
65	5506	5443	5515	5313	5318
70	5445	5561	5407	5608	5638
75	5446	5603	5680	5614	5260
80	5675	5295	5576	5548	5574
85	5275	5491	5594	5461	5557
90	5389	5480	5488	5659	5317
95	5293	5441	5400	5587	5583

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5678	5436	5482	5403	5343
5	5346	5298	5358	5595	5680
10	5364	5628	5513	5614	5454
15	5351	5676	5415	5644	5607
20	5697	5580	5318	5724	5710
25	5667	5264	5356	5616	5509
30	5422	5284	5512	5253	5372
35	5250	5463	5569	5593	5708
40	5360	5531	5722	5520	5661
45	5613	5450	5560	5332	5292
50	5694	5686	5338	5445	5465
55	5515	5401	5467	5433	5605
60	5330	5619	5348	5429	5448
65	5571	5398	5721	5684	5299
70	5418	5294	5537	5256	5376
75	5306	5524	5380	5315	5395
80	5424	5630	5632	5492	5295
85	5511	5291	5618	5367	5600
90	5626	5563	5252	5271	5459
95	5594	5543	5643	5690	5476

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5458	5675	5418	5564	5563
5	5388	5698	5433	5283	5509
10	5673	5417	5651	5334	5475
15	5439	5328	5421	5689	5705
20	5649	5259	5716	5683	5591
25	5559	5720	5543	5464	5648
30	5691	5630	5405	5570	5389
35	5554	5462	5368	5622	5674
40	5711	5445	5517	5590	5593
45	5533	5618	5288	5654	5387
50	5534	5427	5606	5355	5522
55	5486	5438	5465	5295	5372
60	5451	5271	5252	5397	5499
65	5306	5668	5524	5281	5285
70	5416	5690	5723	5276	5449
75	5505	5632	5425	5491	5693
80	5629	5687	5357	5571	5386
85	5583	5496	5615	5420	5316
90	5569	5286	5531	5568	5611
95	5598	5724	5588	5455	5592

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5713	5439	5354	5628	5405
5	5430	5720	5508	5349	5716
10	5604	5681	5692	5529	5496
15	5527	5358	5524	5259	5613
20	5340	5675	5330	5656	5346
25	5540	5287	5577	5603	5537
30	5648	5370	5654	5390	5431
35	5645	5258	5521	5536	5610
40	5319	5501	5588	5514	5422
45	5573	5616	5676	5341	5444
50	5446	5563	5440	5623	5489
55	5371	5309	5712	5305	5409
60	5594	5460	5317	5283	5572
65	5600	5453	5535	5463	5327
70	5450	5271	5467	5392	5649
75	5396	5495	5486	5438	5432
80	5655	5281	5626	5407	5576
85	5296	5534	5578	5451	5388
90	5618	5481	5672	5698	5413
95	5677	5653	5708	5337	5602

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5396	5678	5290	5314	5625
5	5569	5645	5583	5512	5448
10	5438	5567	5258	5627	5517
15	5518	5485	5304	5330	5624
20	5409	5713	5322	5629	5709
25	5392	5393	5550	5611	5523
30	5605	5585	5331	5588	5570
35	5261	5529	5674	5547	5449
40	5402	5439	5353	5511	5351
45	5553	5699	5637	5394	5642
50	5491	5712	5312	5693	5507
55	5263	5427	5599	5380	5723
60	5262	5687	5495	5546	5276
65	5295	5474	5348	5355	5522
70	5354	5524	5316	5368	5608
75	5661	5516	5638	5467	5564
80	5548	5688	5344	5441	5623
85	5602	5576	5613	5594	5416
90	5501	5636	5341	5646	5257
95	5689	5708	5692	5384	5705

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5651	5442	5701	5475	5370
5	5611	5667	5658	5675	5277
10	5369	5356	5299	5347	5538
15	5606	5612	5255	5252	5522
20	5632	5575	5654	5411	5602
25	5500	5719	5596	5548	5687
30	5412	5562	5325	5580	5408
35	5709	5449	5422	5461	5288
40	5582	5377	5593	5508	5533
45	5307	5695	5447	5576	5343
50	5542	5423	5610	5637	5692
55	5617	5321	5254	5315	5682
60	5519	5589	5477	5510	5655
65	5625	5311	5691	5340	5527
70	5543	5344	5567	5636	5684
75	5448	5341	5561	5469	5504
80	5523	5322	5479	5455	5557
85	5390	5284	5409	5336	5291
90	5555	5323	5298	5379	5673
95	5333	5601	5375	5334	5507

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5431	5681	5637	5636	5687
5	5653	5592	5258	5363	5484
10	5300	5620	5340	5542	5559
15	5694	5264	5358	5297	5714
20	5640	5266	5595	5403	5575
25	5388	5668	5324	5283	5582
30	5351	5398	5519	5443	5257
35	5606	5373	5540	5693	5602
40	5375	5665	5315	5587	5513
45	5390	5278	5500	5483	5452
50	5593	5512	5433	5408	5646
55	5332	5615	5700	5506	5480
60	5724	5622	5535	5546	5517
65	5589	5288	5326	5627	5392
70	5320	5526	5502	5281	5352
75	5429	5671	5250	5567	5520
80	5614	5382	5394	5617	5657
85	5359	5501	5690	5703	5437
90	5432	5301	5343	5282	5277
95	5652	5436	5531	5439	5435

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5686	5542	5573	5322	5432
5	5695	5614	5333	5429	5691
10	5609	5409	5381	5262	5580
15	5307	5391	5364	5342	5431
20	5551	5335	5633	5492	5548
25	5654	5520	5527	5387	5616
30	5393	5287	5476	5658	5506
35	5426	5415	5631	5489	5280
40	5386	5441	5273	5253	5501
45	5599	5516	5396	5473	5336
50	5553	5328	5644	5601	5634
55	5428	5596	5600	5522	5434
60	5671	5538	5645	5669	5545
65	5481	5617	5485	5697	5312
70	5392	5360	5630	5716	5296
75	5374	5304	5398	5410	5370
80	5306	5264	5517	5334	5382
85	5711	5677	5592	5460	5666
90	5696	5444	5318	5266	5650
95	5534	5539	5351	5437	5647

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5369	5306	5509	5483	5274
5	5359	5539	5408	5592	5520
10	5540	5673	5422	5457	5601
15	5298	5421	5467	5290	5623
20	5559	5501	5574	5484	5521
25	5542	5469	5255	5588	5650
30	5435	5651	5433	5398	5658
35	5721	5554	5722	5285	5530
40	5300	5377	5356	5666	5266
45	5596	5348	5376	5556	5297
50	5606	5635	5582	5396	5695
55	5690	5275	5687	5712	5631
60	5642	5667	5335	5614	5490
65	5371	5524	5702	5566	5432
70	5670	5529	5395	5565	5444
75	5343	5424	5541	5391	5622
80	5319	5384	5428	5315	5514
85	5553	5640	5394	5557	5511
90	5581	5324	5674	5579	5453
95	5347	5548	5513	5549	5532

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5624	5545	5445	5644	5494
5	5401	5561	5483	5280	5252
10	5471	5462	5463	5555	5622
15	5386	5548	5570	5335	5340
20	5567	5515	5573	5333	5321
25	5361	5692	5684	5477	5637
30	5390	5613	5432	5444	5693
35	5338	5653	5683	5689	5691
40	5536	5604	5506	5593	5277
45	5356	5639	5355	5562	5425
50	5458	5572	5271	5304	5694
55	5400	5411	5330	5450	5516
60	5500	5559	5419	5672	5470
65	5525	5460	5264	5474	5473
70	5601	5381	5258	5317	5626
75	5403	5690	5544	5587	5372
80	5399	5429	5640	5592	5378
85	5511	5724	5663	5492	5603
90	5586	5465	5354	5521	5708
95	5461	5662	5352	5508	5331

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5404	5309	5381	5330	5336
5	5443	5486	5558	5459	5305
10	5348	5601	5275	5643	5474
15	5675	5673	5380	5629	5478
20	5261	5553	5565	5467	5696
25	5648	5564	5321	5718	5616
30	5526	5347	5256	5584	5264
35	5260	5429	5449	5361	5700
40	5530	5619	5445	5649	5590
45	5722	5413	5615	5312	5334
50	5273	5322	5490	5578	5541
55	5588	5365	5520	5269	5487
60	5450	5665	5251	5595	5416
65	5464	5496	5654	5295	5367
70	5358	5641	5602	5362	5659
75	5664	5255	5554	5539	5421
80	5441	5411	5663	5566	5681
85	5293	5516	5395	5686	5645
90	5721	5674	5466	5563	5315
95	5344	5374	5373	5567	5333

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5659	5548	5317	5394	5556
5	5485	5508	5633	5509	5666
10	5711	5612	5642	5470	5664
15	5562	5327	5301	5425	5346
20	5486	5330	5494	5654	5440
25	5584	5597	5292	5277	5658
30	5415	5304	5471	5358	5462
35	5399	5617	5720	5514	5614
40	5369	5702	5383	5414	5684
45	5513	5316	5374	5668	5577
50	5685	5449	5373	5579	5319
55	5710	5563	5458	5355	5546
60	5558	5421	5362	5549	5413
65	5532	5306	5636	5457	5367
70	5450	5361	5490	5578	5321
75	5628	5687	5398	5431	5331
80	5552	5677	5348	5504	5408
85	5261	5566	5651	5626	5258
90	5375	5690	5376	5342	5679
95	5603	5308	5483	5618	5396

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5439	5312	5253	5555	5398
5	5624	5530	5708	5672	5495
10	5545	5401	5683	5665	5685
15	5553	5454	5307	5373	5538
20	5494	5496	5435	5646	5413
25	5375	5449	5626	5311	5700
30	5261	5686	5510	5282	5613
35	5289	5528	5305	5407	5321
40	5654	5681	5442	5296	5432
45	5721	5464	5625	5424	5668
50	5602	5332	5489	5273	5425
55	5285	5429	5520	5491	5390
60	5344	5405	5275	5362	5471
65	5516	5431	5260	5536	5436
70	5461	5339	5554	5280	5500
75	5444	5412	5583	5662	5458
80	5512	5664	5456	5469	5590
85	5589	5493	5601	5623	5541
90	5445	5616	5388	5320	5673
95	5380	5712	5710	5579	5488

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5597	5551	5664	5716	5618
5	5666	5455	5308	5360	5702
10	5476	5665	5724	5288	5706
15	5641	5484	5410	5418	5255
20	5405	5565	5376	5260	5386
25	5263	5398	5698	5345	5364
30	5290	5693	5426	5284	5480
35	5677	5324	5409	5442	5539
40	5619	5490	5259	5419	5678
45	5274	5654	5496	5299	5254
50	5340	5326	5475	5282	5425
55	5276	5615	5579	5303	5265
60	5685	5533	5319	5645	5351
65	5573	5311	5507	5348	5701
70	5538	5608	5422	5464	5663
75	5530	5714	5469	5452	5587
80	5393	5675	5676	5252	5402
85	5651	5432	5649	5566	5396
90	5708	5451	5650	5270	5429
95	5517	5253	5610	5689	5682

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5377	5315	5600	5402	5460
5	5708	5477	5383	5523	5434
10	5407	5454	5290	5483	5252
15	5254	5611	5513	5463	5447
20	5413	5256	5414	5359	5529
25	5250	5329	5379	5406	5654
30	5650	5544	5436	5300	5719
35	5415	5680	5595	5453	5458
40	5573	5672	5562	5675	5678
45	5634	5579	5451	5352	5616
50	5691	5502	5526	5468	5723
55	5598	5390	5656	5330	5398
60	5274	5394	5375	5478	5626
65	5471	5297	5299	5260	5446
70	5558	5593	5341	5302	5408
75	5467	5409	5673	5572	5633
80	5374	5612	5310	5495	5268
85	5399	5371	5372	5429	5547
90	5431	5396	5457	5684	5627
95	5538	5631	5308	5445	5508

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5632	5554	5536	5563	5680
5	5275	5402	5458	5589	5263
10	5716	5340	5331	5678	5273
15	5342	5616	5508	5639	5421
20	5422	5355	5341	5332	5417
25	5577	5532	5463	5413	5448
30	5640	5607	5284	5685	5498
35	5383	5506	5476	5370	5367
40	5297	5656	5610	5327	5672
45	5510	5614	5662	5509	5308
50	5406	5567	5557	5449	5542
55	5481	5520	5595	5720	5523
60	5540	5423	5394	5597	5684
65	5482	5390	5388	5522	5374
70	5491	5264	5385	5310	5692
75	5301	5292	5420	5276	5432
80	5475	5396	5663	5372	5688
85	5497	5399	5480	5320	5251
90	5561	5621	5412	5550	5648
95	5363	5429	5704	5528	5443

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5412	5318	5472	5724	5522
5	5414	5424	5533	5277	5470
10	5647	5604	5372	5398	5294
15	5333	5390	5719	5456	5356
20	5332	5491	5296	5305	5683
25	5526	5260	5664	5447	5587
30	5529	5564	5499	5362	5694
35	5369	5523	5378	5611	5361
40	5548	5567	5669	5439	5594
45	5270	5293	5346	5379	5628
50	5646	5272	5389	5613	5691
55	5652	5705	5368	5290	5695
60	5286	5323	5633	5518	5600
65	5280	5325	5543	5477	5570
70	5588	5591	5657	5715	5347
75	5336	5544	5433	5532	5596
80	5538	5383	5275	5530	5635
85	5689	5267	5434	5568	5449
90	5251	5469	5655	5659	5665
95	5418	5413	5304	5432	5516

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5570	5557	5408	5410	5267
5	5456	5349	5608	5440	5677
10	5578	5393	5413	5593	5315
15	5421	5517	5250	5501	5548
20	5340	5657	5334	5422	5278
25	5571	5378	5463	5293	5481
30	5629	5515	5521	5714	5611
35	5613	5564	5310	5640	5676
40	5292	5547	5444	5389	5332
45	5288	5368	5574	5353	5528
50	5414	5558	5697	5555	5679
55	5260	5333	5382	5518	5328
60	5708	5565	5306	5395	5597
65	5707	5524	5582	5457	5432
70	5550	5603	5615	5670	5437
75	5337	5626	5360	5490	5317
80	5321	5543	5313	5285	5601
85	5653	5469	5695	5406	5485
90	5341	5647	5416	5572	5592
95	5554	5682	5473	5397	5411

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5350	5321	5344	5474	5584
5	5498	5371	5683	5603	5506
10	5412	5657	5551	5691	5336
15	5509	5547	5353	5546	5362
20	5348	5251	5275	5414	5459
25	5327	5666	5397	5515	5671
30	5404	5478	5357	5288	5703
35	5401	5436	5451	5681	5386
40	5527	5475	5285	5675	5554
45	5586	5467	5445	5573	5256
50	5255	5446	5393	5655	5570
55	5472	5518	5536	5338	5560
60	5355	5526	5444	5653	5347
65	5531	5493	5642	5345	5406
70	5687	5449	5673	5664	5313
75	5480	5633	5298	5569	5352
80	5290	5311	5658	5501	5575
85	5439	5589	5581	5578	5626
90	5305	5528	5672	5293	5722
95	5716	5604	5688	5270	5297

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5605	5560	5280	5635	5329
5	5540	5296	5283	5669	5713
10	5343	5446	5592	5411	5357
15	5597	5674	5456	5494	5554
20	5259	5417	5691	5503	5699
25	5250	5654	5297	5501	5549
30	5335	5293	5435	5572	5537
35	5631	5367	5492	5604	5595
40	5700	5610	5265	5715	5282
45	5534	5519	5644	5520	5710
50	5449	5432	5306	5535	5594
55	5599	5426	5708	5724	5507
60	5467	5300	5358	5270	5696
65	5548	5480	5474	5712	5684
70	5381	5532	5298	5513	5667
75	5468	5600	5679	5279	5350
80	5666	5516	5349	5287	5493
85	5556	5628	5718	5693	5490
90	5362	5665	5271	5584	5563
95	5414	5338	5583	5462	5570

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5385	5324	5691	5321	5646
5	5679	5318	5358	5357	5445
10	5274	5332	5633	5606	5378
15	5588	5326	5559	5539	5271
20	5267	5486	5254	5495	5672
25	5613	5506	5500	5605	5583
30	5377	5279	5392	5312	5311
35	5354	5600	5282	5315	5678
40	5480	5436	5417	5602	5573
45	5597	5703	5608	5624	5446
50	5471	5380	5423	5543	5478
55	5596	5415	5720	5665	5668
60	5642	5371	5429	5468	5684
65	5507	5487	5453	5518	5301
70	5362	5643	5427	5623	5347
75	5680	5412	5284	5310	5459
80	5567	5681	5313	5408	5444
85	5610	5485	5590	5578	5523
90	5355	5638	5629	5463	5431
95	5553	5334	5645	5381	5586

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5640	5563	5627	5482	5391
5	5721	5718	5433	5520	5274
10	5583	5596	5674	5326	5399
15	5676	5453	5662	5584	5463
20	5275	5652	5670	5645	5404
25	5455	5703	5331	5617	5419
30	5643	5349	5527	5649	5548
35	5396	5532	5475	5398	5616
40	5623	5276	5365	5397	5685
45	5663	5529	5387	5579	5309
50	5408	5713	5715	5390	5562
55	5334	5613	5362	5352	5250
60	5580	5287	5497	5494	5588
65	5572	5378	5504	5516	5668
70	5622	5401	5686	5619	5386
75	5308	5268	5393	5338	5282
80	5411	5369	5659	5505	5459
85	5409	5266	5373	5495	5286
90	5683	5601	5693	5534	5460
95	5535	5372	5366	5608	5661

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5323	5327	5563	5643	5708
5	5288	5265	5508	5683	5481
10	5514	5385	5715	5521	5420
15	5289	5580	5668	5629	5655
20	5283	5721	5611	5576	5618
25	5292	5307	5431	5435	5651
30	5461	5532	5306	5645	5712
35	5372	5687	5387	5667	5685
40	5434	5314	5554	5388	5370
45	5294	5377	5293	5582	5274
50	5455	5485	5459	5538	5275
55	5666	5328	5559	5379	5270
60	5707	5329	5320	5631	5395
65	5443	5251	5669	5471	5694
70	5587	5404	5535	5595	5345
75	5277	5536	5319	5534	5424
80	5436	5635	5656	5700	5362
85	5348	5704	5697	5716	5449
90	5503	5291	5699	5568	5720
95	5644	5389	5273	5511	5264

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5578	5663	5499	5329	5453
5	5427	5665	5583	5371	5688
10	5348	5649	5281	5619	5441
15	5377	5610	5296	5577	5372
20	5669	5412	5591	5558	5256
25	5634	5539	5685	5600	5518
30	5263	5385	5389	5667	5351
35	5478	5560	5363	5445	5628
40	5661	5492	5367	5601	5357
45	5376	5682	5635	5709	5510
50	5513	5361	5656	5463	5620
55	5421	5378	5294	5508	5435
60	5652	5258	5718	5596	5276
65	5479	5561	5274	5388	5573
70	5407	5287	5571	5304	5624
75	5582	5300	5311	5534	5424
80	5698	5653	5420	5265	5317
85	5681	5500	5307	5701	5456
90	5705	5505	5602	5278	5503
95	5328	5495	5637	5469	5679

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5358	5427	5435	5490	5295
5	5469	5687	5658	5437	5517
10	5279	5438	5322	5339	5462
15	5368	5262	5399	5622	5564
20	5677	5481	5590	5657	5446
25	5583	5265	5643	5642	5407
30	5695	5600	5638	5487	5393
35	5569	5356	5613	5359	5467
40	5269	5430	5364	5530	5337
45	5459	5688	5426	5585	5362
50	5561	5602	5562	5503	5651
55	5574	5611	5672	5540	5597
60	5565	5544	5523	5700	5515
65	5293	5552	5460	5559	5507
70	5547	5263	5593	5628	5250
75	5281	5563	5680	5289	5286
80	5650	5712	5252	5509	5549
85	5454	5555	5521	5621	5711
90	5539	5387	5290	5520	5383
95	5576	5632	5448	5402	5714

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5613	5666	5371	5651	5515
5	5511	5612	5258	5600	5724
10	5685	5324	5363	5534	5483
15	5456	5389	5502	5667	5281
20	5647	5531	5271	5537	5334
25	5435	5468	5369	5656	5684
30	5393	5652	5340	5315	5532
35	5660	5627	5291	5273	5306
40	5352	5536	5361	5362	5317
45	5542	5323	5266	5691	5461
50	5538	5385	5447	5364	5528
55	5326	5491	5614	5669	5290
60	5639	5397	5370	5566	5620
65	5649	5454	5626	5355	5629
70	5545	5510	5460	5426	5697
75	5465	5296	5262	5657	5453
80	5349	5432	5643	5446	5690
85	5604	5514	5408	5328	5719
90	5311	5717	5573	5269	5399
95	5438	5560	5530	5330	5396

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5296	5430	5307	5715	5357
5	5553	5634	5333	5288	5456
10	5519	5588	5501	5254	5504
15	5544	5516	5605	5712	5570
20	5596	5338	5472	5263	5510
25	5600	5384	5671	5473	5690
30	5348	5282	5609	5458	5564
35	5505	5276	5520	5444	5284
40	5717	5435	5684	5301	5358
45	5291	5675	5625	5319	5578
50	5337	5714	5663	5305	5683
55	5294	5552	5482	5688	5585
60	5323	5455	5584	5704	5293
65	5512	5346	5598	5490	5335
70	5518	5536	5701	5628	5610
75	5309	5402	5656	5434	5439
80	5718	5495	5292	5509	5547
85	5627	5546	5275	5321	5382
90	5459	5576	5539	5476	5345
95	5626	5411	5554	5493	5428



Product	AX1500 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	WZ-SR2	Test Date	2021/03/02
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) - Mode 2		

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	5491.0	1	1	1	1
1	5493.6	1	1	1	1
2	5496.3	1	0	1	1
3	5498.9	1	1	1	1
4	5501.5	1	1	1	1
5	5504.2	1	1	1	1
6	5506.8	1	1	0	1
7	5509.5	1	1	1	1
8	5512.1	1	1	0	1
9	5514.7	1	1	1	1
10	5517.4	1	1	0	0
11	5520.0	1	0	1	1
12	5522.6	1	1	1	0
13	5525.3	1	0	1	1
14	5527.9	1	1	1	1
15	5530.0	0	1	1	0
16	5532.8	1	0	1	1
17	5535.5	1	1	1	1
18	5538.1	1	1	0	1
19	5540.7	0	1	0	1
20	5543.4	0	1	1	1
21	5546.0	1	1	1	0
22	5549.0	1	1	1	1
23	5551.6	0	1	1	0
24	5554.3	0	1	1	1
25	5556.9	1	1	1	0
26	5560.0	0	1	0	1

Trial	Frequency	1 detect ,0 no detect	Trial	Frequency	1 detect ,0 no detect
27	5562.6	0	1	1	1
28	5565.3	0	1	1	1
29	5569.0	1	1	1	1
Probability:		73.3%	86.7%	80.0%	80.0%
Aggregate (Radar Types 1-4):		80.0% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	558.0	95	53010.0
Download	1	Type 1	1.0	898.0	59	52982.0
Download	2	Type 1	1.0	858.0	62	53196.0
Download	3	Type 1	1.0	798.0	67	53466.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	758.0	70	53060.0
Download	6	Type 1	1.0	878.0	61	53558.0
Download	7	Type 1	1.0	718.0	74	53132.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	638.0	83	52954.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	818.0	65	53170.0
Download	12	Type 1	1.0	578.0	92	53176.0
Download	13	Type 1	1.0	778.0	68	52904.0
Download	14	Type 1	1.0	3066.0	18	55188.0
Download	15	Type 1	1.0	2842.0	19	53998.0
Download	16	Type 1	1.0	1577.0	34	53618.0
Download	17	Type 1	1.0	1093.0	49	53557.0
Download	18	Type 1	1.0	630.0	84	52920.0
Download	19	Type 1	1.0	1917.0	28	53676.0
Download	20	Type 1	1.0	2546.0	21	53466.0
Download	21	Type 1	1.0	2125.0	25	53125.0
Download	22	Type 1	1.0	2039.0	26	53014.0
Download	23	Type 1	1.0	2648.0	20	52960.0
Download	24	Type 1	1.0	2832.0	19	53808.0
Download	25	Type 1	1.0	1111.0	48	53328.0
Download	26	Type 1	1.0	2139.0	25	53475.0
Download	27	Type 1	1.0	2247.0	24	53928.0
Download	28	Type 1	1.0	2590.0	21	54390.0
Download	29	Type 1	1.0	1190.0	45	53550.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.3	195.0	26	5070.0
Download	1	Type 2	4.4	159.0	28	4452.0
Download	2	Type 2	1.3	190.0	23	4370.0
Download	3	Type 2	4.3	194.0	28	5432.0
Download	4	Type 2	3.5	158.0	27	4266.0
Download	5	Type 2	5.0	161.0	29	4669.0
Download	6	Type 2	1.7	164.0	24	3936.0
Download	7	Type 2	4.7	186.0	29	5394.0
Download	8	Type 2	4.3	198.0	28	5544.0
Download	9	Type 2	5.0	162.0	29	4698.0
Download	10	Type 2	1.7	163.0	24	3912.0
Download	11	Type 2	1.9	216.0	24	5184.0
Download	12	Type 2	2.9	193.0	26	5018.0
Download	13	Type 2	2.0	156.0	24	3744.0
Download	14	Type 2	3.0	172.0	26	4472.0
Download	15	Type 2	2.9	160.0	26	4160.0
Download	16	Type 2	1.7	191.0	24	4584.0
Download	17	Type 2	4.0	183.0	28	5124.0
Download	18	Type 2	3.4	185.0	27	4995.0
Download	19	Type 2	4.9	151.0	29	4379.0
Download	20	Type 2	2.5	227.0	25	5675.0
Download	21	Type 2	3.8	226.0	27	6102.0
Download	22	Type 2	4.7	219.0	29	6351.0
Download	23	Type 2	3.9	203.0	27	5481.0
Download	24	Type 2	1.0	168.0	23	3864.0
Download	25	Type 2	3.3	175.0	27	4725.0
Download	26	Type 2	2.8	206.0	26	5356.0
Download	27	Type 2	1.7	217.0	24	5208.0
Download	28	Type 2	3.8	213.0	27	5751.0
Download	29	Type 2	4.6	210.0	29	6090.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.3	317.0	17	5389.0
Download	1	Type 3	9.4	417.0	18	7506.0
Download	2	Type 3	6.3	437.0	16	6992.0
Download	3	Type 3	9.3	400.0	18	7200.0
Download	4	Type 3	8.5	389.0	17	6613.0
Download	5	Type 3	10.0	391.0	18	7038.0
Download	6	Type 3	6.7	274.0	16	4384.0
Download	7	Type 3	9.7	403.0	18	7254.0
Download	8	Type 3	9.3	407.0	18	7326.0
Download	9	Type 3	10.0	204.0	18	3672.0
Download	10	Type 3	6.7	254.0	16	4064.0
Download	11	Type 3	6.9	500.0	16	8000.0
Download	12	Type 3	7.9	484.0	17	8228.0
Download	13	Type 3	7.0	235.0	16	3760.0
Download	14	Type 3	8.0	282.0	17	4794.0
Download	15	Type 3	7.9	447.0	17	7599.0
Download	16	Type 3	6.7	422.0	16	6752.0
Download	17	Type 3	9.0	496.0	18	8928.0
Download	18	Type 3	8.4	500.0	17	8500.0
Download	19	Type 3	9.9	275.0	18	4950.0
Download	20	Type 3	7.5	363.0	17	6171.0
Download	21	Type 3	8.8	300.0	18	5400.0
Download	22	Type 3	9.7	324.0	18	5832.0
Download	23	Type 3	8.9	207.0	18	3726.0
Download	24	Type 3	6.0	379.0	16	6064.0
Download	25	Type 3	8.3	459.0	17	7803.0
Download	26	Type 3	7.8	334.0	17	5678.0
Download	27	Type 3	6.7	442.0	16	7072.0
Download	28	Type 3	8.8	326.0	18	5868.0
Download	29	Type 3	9.6	246.0	18	4428.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.1	317.0	14	4438.0
Download	1	Type 4	18.6	417.0	16	6672.0
Download	2	Type 4	11.7	437.0	12	5244.0
Download	3	Type 4	18.4	400.0	16	6400.0
Download	4	Type 4	16.7	389.0	15	5835.0
Download	5	Type 4	19.9	391.0	16	6256.0
Download	6	Type 4	12.7	274.0	12	3288.0
Download	7	Type 4	19.3	403.0	16	6448.0
Download	8	Type 4	18.3	407.0	16	6512.0
Download	9	Type 4	19.8	204.0	16	3264.0
Download	10	Type 4	12.7	254.0	12	3048.0
Download	11	Type 4	13.0	500.0	13	6500.0
Download	12	Type 4	15.3	484.0	14	6776.0
Download	13	Type 4	13.3	235.0	13	3055.0
Download	14	Type 4	15.4	282.0	14	3948.0
Download	15	Type 4	15.3	447.0	14	6258.0
Download	16	Type 4	12.7	422.0	12	5064.0
Download	17	Type 4	17.8	496.0	15	7440.0
Download	18	Type 4	16.4	500.0	15	7500.0
Download	19	Type 4	19.7	275.0	16	4400.0
Download	20	Type 4	14.4	363.0	13	4719.0
Download	21	Type 4	17.3	300.0	15	4500.0
Download	22	Type 4	19.3	324.0	16	5184.0
Download	23	Type 4	17.4	207.0	15	3105.0
Download	24	Type 4	11.2	379.0	12	4548.0
Download	25	Type 4	16.3	459.0	14	6426.0
Download	26	Type 4	15.1	334.0	14	4676.0
Download	27	Type 4	12.5	442.0	12	5304.0
Download	28	Type 4	17.2	326.0	15	4890.0
Download	29	Type 4	19.0	246.0	16	3936.0

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	5496.6	1
1	5530.0	1	16	5495.0	1
2	5530.0	1	17	5497.8	1
3	5530.0	1	18	5497.0	1
4	5530.0	1	19	5499.0	1
5	5530.0	1	20	5564.2	1
6	5530.0	1	21	5562.2	1
7	5530.0	1	22	5561.4	0
8	5530.0	1	23	5562.2	1
9	5530.0	1	24	5565.8	0
10	5495.0	0	25	5563.0	1
11	5495.0	0	26	5563.8	1
12	5496.6	1	27	5565.0	0
13	5495.4	1	28	5562.6	1
14	5496.6	1	29	5561.4	1
Detection Percentage (%)					83.3%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
642203.0	78.2	14	2	1615.0	1801.0	—
38724.0	92.1	14	3	1757.0	1734.0	1809.0
232625.0	54.0	14	1	1311.0	—	—
424635.0	91.1	14	3	1830.0	1453.0	1207.0
618626.0	81.6	14	2	1522.0	1610.0	—
14997.0	99.0	14	3	1297.0	1742.0	1461.0
208763.0	59.7	14	1	1319.0	—	—
400865.0	95.7	14	3	1906.0	1251.0	1344.0
593737.0	90.5	14	3	1550.0	1390.0	1643.0
787337.0	98.9	14	3	1557.0	1270.0	1062.0
184850.0	59.6	14	1	1547.0	—	—
378285.0	61.4	14	1	2000.0	—	—
571100.0	73.7	14	2	1787.0	1225.0	—
765452.0	62.9	14	1	1910.0	—	—
160720.0	74.5	14	2	1170.0	1750.0	—

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)
294701.0	73.7	18	2	1838.0	1338.0	—
457023.0	59.4	18	1	1130.0	—	—
615870.0	87.7	18	3	1463.0	1060.0	1369.0
114003.0	80.1	18	2	1441.0	1496.0	—
274120.0	97.8	18	3	1946.0	1671.0	1393.0
436255.0	69.0	18	2	1016.0	1462.0	—
595432.0	85.1	18	3	1373.0	1269.0	1960.0
93941.0	96.1	18	3	1618.0	1174.0	1793.0
254735.0	85.4	18	3	1191.0	1684.0	1143.0
417030.0	51.1	18	1	1495.0	—	—
576860.0	79.2	18	2	1430.0	1784.0	—
74324.0	72.5	18	2	1948.0	1187.0	—
235721.0	58.7	18	1	1810.0	—	—
395259.0	84.3	18	3	1526.0	1605.0	1545.0
556305.0	94.5	18	3	1290.0	1774.0	1025.0
54659.0	63.8	18	1	1212.0	—	—
214851.0	100.0	18	3	1612.0	1512.0	1790.0
376482.0	69.8	18	2	1063.0	1850.0	—

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)
1076745.0	70.9	6	2	1606.0	1974.0	—
69451.0	88.8	6	3	1250.0	1541.0	1691.0
392302.0	76.2	6	2	1531.0	1041.0	—
715107.0	75.4	6	2	1169.0	1304.0	—
1036073.0	94.5	6	3	1117.0	1981.0	1695.0
29768.0	78.5	6	2	1845.0	1955.0	—
352856.0	59.1	6	1	1405.0	—	—
674388.0	99.1	6	3	1423.0	1254.0	1688.0
998724.0	54.3	6	1	1673.0	—	—

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)
659527.0	72.6	18	2	1066.0	1101.0	—
155676.0	91.5	18	3	1690.0	1348.0	1310.0
316697.0	68.5	18	2	1620.0	1917.0	—
479169.0	55.6	18	1	1256.0	—	—
638908.0	68.8	18	2	1128.0	1836.0	—
136050.0	67.0	18	2	1792.0	1776.0	—
297148.0	72.8	18	2	1180.0	1772.0	—
457926.0	75.4	18	2	1976.0	1257.0	—
617845.0	88.1	18	3	1911.0	1020.0	1357.0
116343.0	79.7	18	2	1554.0	1428.0	—
277945.0	56.4	18	1	1455.0	—	—
439194.0	59.6	18	1	1585.0	—	—
599210.0	77.0	18	2	1912.0	1099.0	—
96199.0	93.1	18	3	1983.0	1367.0	1811.0
256888.0	96.1	18	3	1415.0	1186.0	1908.0
418296.0	68.6	18	2	1402.0	1815.0	—
578199.0	89.9	18	3	1343.0	1221.0	1804.0
76873.0	52.3	18	1	1389.0	—	—

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)
267767.0	76.4	15	2	1114.0	1104.0	—
449567.0	50.9	15	1	1485.0	—	—
630752.0	61.3	15	1	1905.0	—	—
63851.0	96.1	15	3	1322.0	1775.0	1635.0
244617.0	85.1	15	3	1166.0	1598.0	1921.0
427302.0	59.7	15	1	1316.0	—	—
605795.0	91.6	15	3	1514.0	1675.0	1923.0
41782.0	52.7	15	1	1235.0	—	—
222964.0	74.2	15	2	1194.0	1438.0	—
403160.0	98.3	15	3	1521.0	1936.0	1142.0
583314.0	98.3	15	3	1674.0	1859.0	1870.0
19418.0	65.0	15	1	1031.0	—	—
201019.0	59.2	15	1	1210.0	—	—
381697.0	71.0	15	2	1856.0	1167.0	—
562091.0	98.8	15	3	1327.0	1555.0	1165.0
745478.0	64.6	15	1	1567.0	—	—

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)
142859.0	62.5	20	1	1223.0	—	—
287860.0	54.5	20	1	1682.0	—	—
432186.0	66.9	20	2	1300.0	1466.0	—
575997.0	95.5	20	3	1426.0	1201.0	1213.0
124861.0	60.4	20	1	1749.0	—	—
269900.0	55.5	20	1	1872.0	—	—
412951.0	85.9	20	3	1647.0	1982.0	1145.0
560717.0	58.9	20	1	1138.0	—	—
107019.0	56.4	20	1	1580.0	—	—
250997.0	84.1	20	3	1280.0	1510.0	1536.0
395805.0	93.6	20	3	1064.0	1299.0	1454.0
542048.0	60.1	20	1	1997.0	—	—
88767.0	93.9	20	3	1678.0	1252.0	1161.0
232954.0	95.7	20	3	1847.0	1763.0	1349.0
378624.0	80.2	20	2	1108.0	1716.0	—
524824.0	56.8	20	1	1265.0	—	—
71293.0	54.5	20	1	1336.0	—	—
215815.0	76.1	20	2	1896.0	1301.0	—
361184.0	82.7	20	2	1055.0	1106.0	—
504077.0	98.1	20	3	1178.0	1989.0	1476.0

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)
106690.0	93.1	8	3	1051.0	1318.0	1718.0
397013.0	76.6	8	2	1589.0	1663.0	—
688085.0	56.4	8	1	1819.0	—	—
979129.0	58.7	8	1	1272.0	—	—
71088.0	64.0	8	1	1965.0	—	—
361761.0	66.0	8	1	1595.0	—	—
650862.0	92.8	8	3	1159.0	1636.0	1648.0
941625.0	74.5	8	2	1472.0	1951.0	—
35261.0	77.1	8	2	1305.0	1904.0	—
325670.0	73.1	8	2	1109.0	1551.0	—

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)
323264.0	70.5	19	2	1874.0	1431.0	—
474540.0	85.4	19	3	1875.0	1497.0	1386.0
630111.0	60.9	19	1	1209.0	—	—
152560.0	62.4	19	1	1481.0	—	—
304530.0	80.6	19	2	1947.0	1284.0	—
456085.0	91.6	19	3	1681.0	1139.0	1565.0
611258.0	51.7	19	1	1231.0	—	—
132984.0	94.5	19	3	1613.0	1491.0	1918.0
285285.0	92.0	19	3	1500.0	1028.0	1744.0
438030.0	70.9	19	2	1639.0	1768.0	—
592367.0	65.1	19	1	1294.0	—	—
114991.0	52.3	19	1	1048.0	—	—
266637.0	89.6	19	3	1267.0	1544.0	1245.0
420334.0	50.9	19	1	1803.0	—	—
573554.0	66.2	19	1	1276.0	—	—
95848.0	81.5	19	2	1131.0	1927.0	—
248926.0	58.9	19	1	1432.0	—	—
400767.0	78.6	19	2	1889.0	1096.0	—
553317.0	68.1	19	2	1345.0	1530.0	—

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)
81304.0	91.5	17	3	1044.0	1018.0	1564.0
242708.0	60.4	17	1	1996.0	—	—
403700.0	83.1	17	2	1273.0	1071.0	—
563361.0	88.3	17	3	1121.0	1704.0	1234.0
61713.0	50.6	17	1	1286.0	—	—
222788.0	71.6	17	2	1058.0	1127.0	—
382295.0	86.0	17	3	1914.0	1359.0	1769.0
543149.0	98.1	17	3	1797.0	1556.0	1214.0
41812.0	58.1	17	1	1656.0	—	—
202717.0	81.4	17	2	1039.0	1865.0	—
362684.0	94.5	17	3	1687.0	1306.0	1767.0
525415.0	62.7	17	1	1979.0	—	—
21954.0	61.4	17	1	1395.0	—	—
182641.0	81.9	17	2	1826.0	1972.0	—
342919.0	83.4	17	3	1420.0	1700.0	1621.0
506148.0	63.6	17	1	1204.0	—	—
2081.0	58.1	17	1	1086.0	—	—
162550.0	99.3	17	3	1884.0	1090.0	1998.0

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)
291557.0	81.5	20	2	1513.0	1266.0	—
437648.0	65.0	20	1	1073.0	—	—
579792.0	88.7	20	3	1499.0	1329.0	1445.0
129188.0	55.0	20	1	1307.0	—	—
274492.0	60.1	20	1	1083.0	—	—
417523.0	84.2	20	3	1617.0	1525.0	1116.0
564696.0	61.8	20	1	1410.0	—	—
110986.0	83.0	20	2	1817.0	1190.0	—
255078.0	90.7	20	3	1706.0	1841.0	1088.0
399612.0	87.0	20	3	1709.0	1173.0	1546.0
546816.0	55.5	20	1	1408.0	—	—
92966.0	92.6	20	3	1915.0	1158.0	1124.0
238173.0	82.6	20	2	1346.0	1080.0	—
383931.0	57.0	20	1	1135.0	—	—
529035.0	64.2	20	1	1293.0	—	—
75509.0	56.4	20	1	1480.0	—	—
219525.0	85.7	20	3	1780.0	1366.0	1437.0
365900.0	62.6	20	1	1365.0	—	—
508419.0	87.4	20	3	1014.0	1724.0	1752.0
57243.0	97.1	20	3	1593.0	1975.0	1920.0

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)
406017.0	60.3	8	1	1662.0	—	—
694484.0	90.9	8	3	1890.0	1540.0	1961.0
984604.0	94.7	8	3	1271.0	1698.0	1949.0
79378.0	93.5	8	3	1777.0	1498.0	1479.0
369311.0	93.6	8	3	1439.0	1563.0	1596.0
660910.0	63.0	8	1	1558.0	—	—
949412.0	97.5	8	3	1289.0	1729.0	1258.0
43779.0	58.1	8	1	1795.0	—	—
334438.0	53.6	8	1	1591.0	—	—
624033.0	70.5	8	2	1993.0	1624.0	—
Type 5 Radar Waveform_11						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
915941.0	56.2	8	1	1330.0	—	—
7965.0	87.3	8	3	1274.0	1583.0	1573.0
298777.0	58.0	8	1	1027.0	—	—
588530.0	82.3	8	2	1641.0	1493.0	—
878427.0	77.5	8	2	1664.0	1988.0	—
1170938.0	63.5	8	1	1236.0	—	—
262429.0	79.4	8	2	1456.0	1984.0	—
551730.0	86.4	8	3	1782.0	1843.0	1771.0
844442.0	50.3	8	1	1160.0	—	—
1132558.0	98.9	8	3	1313.0	1347.0	1288.0
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)
161730.0	76.5	12	2	1686.0	1756.0	—
368984.0	67.6	12	2	1220.0	1747.0	—
575944.0	80.9	12	2	1902.0	1368.0	—
781826.0	99.0	12	3	1457.0	1471.0	1661.0
136159.0	92.5	12	3	1355.0	1323.0	1185.0
344135.0	65.5	12	1	1303.0	—	—
549333.0	98.8	12	3	1746.0	1705.0	1529.0
757385.0	87.4	12	3	1141.0	1205.0	1084.0
110640.0	98.5	12	3	1928.0	1017.0	1133.0
318615.0	55.0	12	1	1175.0	—	—
524387.0	96.3	12	3	1548.0	1317.0	1283.0
731657.0	70.7	12	2	1748.0	1943.0	—
85298.0	76.2	12	2	1339.0	1309.0	—
292796.0	61.0	12	1	1900.0	—	—

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)
635212.0	89.0	9	3	1501.0	1849.0	1515.0
899753.0	90.6	9	3	1024.0	1383.0	1079.0
76081.0	70.4	9	2	1604.0	1623.0	—
339435.0	95.2	9	3	1753.0	1823.0	1072.0
604561.0	61.5	9	1	1632.0	—	—
867090.0	97.1	9	3	1217.0	1129.0	1362.0
43550.0	86.7	9	3	1008.0	1759.0	1391.0
307895.0	53.6	9	1	1422.0	—	—
571428.0	79.3	9	2	1206.0	1553.0	—
834895.0	70.2	9	2	1519.0	1818.0	—
11100.0	80.7	9	2	1136.0	1449.0	—

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)
215817.0	68.3	12	2	1786.0	1419.0	—
421834.0	84.5	12	3	1824.0	1773.0	1807.0
630995.0	50.3	12	1	1897.0	—	—
838205.0	79.6	12	2	1078.0	1037.0	—
190602.0	50.7	12	1	1877.0	—	—
397282.0	77.0	12	2	1631.0	1854.0	—
603226.0	99.3	12	3	1477.0	1733.0	1822.0
812803.0	62.3	12	1	1967.0	—	—
164686.0	88.6	12	3	1528.0	1010.0	1232.0
371899.0	70.6	12	2	1740.0	1470.0	—
577961.0	92.7	12	3	1672.0	1324.0	1754.0
787839.0	60.0	12	1	1332.0	—	—
139178.0	95.7	12	3	1125.0	1574.0	1155.0
347231.0	51.0	12	1	1134.0	—	—

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)
553389.0	78.0	12	2	1653.0	1720.0	—
761976.0	64.2	12	1	1665.0	—	—
114037.0	60.1	12	1	1228.0	—	—
321483.0	59.7	12	1	1601.0	—	—
526965.0	98.7	12	3	1202.0	1726.0	1930.0
735251.0	74.3	12	2	1377.0	1645.0	—
88209.0	85.5	12	3	1144.0	1384.0	1193.0
296097.0	61.0	12	1	1102.0	—	—
502111.0	97.1	12	3	1341.0	1459.0	1026.0
708504.0	93.3	12	3	1549.0	1075.0	1879.0
62646.0	86.9	12	3	1697.0	1725.0	1219.0
269782.0	93.1	12	3	1001.0	1182.0	1264.0
476624.0	84.3	12	3	1614.0	1183.0	1019.0
684328.0	74.9	12	2	1097.0	1789.0	—

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)
52271.0	53.3	8	1	1414.0	—	—
343010.0	62.2	8	1	1260.0	—	—
632718.0	72.9	8	2	1452.0	1745.0	—
921738.0	88.3	8	3	1953.0	1320.0	1535.0
16460.0	60.6	8	1	1670.0	—	—
306861.0	68.3	8	2	1069.0	1507.0	—
596875.0	74.2	8	2	1751.0	1626.0	—
887420.0	81.0	8	2	1061.0	1876.0	—
1176149.0	98.5	8	3	1192.0	1956.0	1412.0
271423.0	57.7	8	1	1098.0	—	—
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)
328817.0	97.7	17	3	1844.0	1582.0	1242.0
500660.0	78.0	17	2	1095.0	1077.0	—
669075.0	97.0	17	3	1939.0	1404.0	1195.0
138460.0	58.4	17	1	1321.0	—	—
307855.0	87.7	17	3	1732.0	1478.0	1489.0
477866.0	90.5	17	3	1966.0	1042.0	1762.0
647994.0	96.3	17	3	1511.0	1805.0	1361.0
117031.0	80.6	17	2	1779.0	1827.0	—
287401.0	74.8	17	2	1568.0	1925.0	—
457255.0	94.2	17	3	1743.0	1292.0	1222.0
627496.0	83.5	17	3	1203.0	1703.0	1268.0
96103.0	82.8	17	2	1249.0	1977.0	—
266849.0	76.5	17	2	1253.0	1103.0	—
435891.0	93.9	17	3	1539.0	1586.0	1781.0
607381.0	80.7	17	2	1719.0	1474.0	—
75062.0	95.9	17	3	1278.0	1351.0	1056.0
245136.0	95.3	17	3	1518.0	1683.0	1146.0
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)
472660.0	57.2	14	1	1533.0	—	—
663900.0	87.5	14	3	1887.0	1006.0	1532.0
61537.0	57.0	14	1	1045.0	—	—
254130.0	92.7	14	3	1381.0	1931.0	1424.0
448805.0	57.7	14	1	1534.0	—	—
639778.0	92.7	14	3	1552.0	1352.0	1963.0
37552.0	74.3	14	2	1569.0	1962.0	—
231210.0	58.9	14	1	1840.0	—	—
424039.0	76.4	14	2	1894.0	1356.0	—
616172.0	97.7	14	3	1132.0	1701.0	1842.0
13787.0	54.3	14	1	1806.0	—	—
206733.0	99.4	14	3	1837.0	1291.0	1149.0
400534.0	77.4	14	2	1011.0	1646.0	—
593297.0	76.8	14	2	1785.0	1702.0	—
784588.0	97.1	14	3	1799.0	1712.0	1888.0

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)
137628.0	65.8	20	1	1435.0	—	—
282925.0	52.4	20	1	1168.0	—	—
426266.0	62.0	20	1	1021.0	—	—
571024.0	70.6	20	2	1713.0	1933.0	—
119388.0	77.3	20	2	1710.0	1520.0	—
264017.0	77.1	20	2	1640.0	1829.0	—
409151.0	73.4	20	2	1043.0	1760.0	—
555083.0	56.6	20	1	1625.0	—	—
101248.0	97.1	20	3	1627.0	1831.0	1603.0
246935.0	56.2	20	1	1680.0	—	—
390839.0	68.3	20	2	1922.0	1600.0	—
534741.0	90.2	20	3	1382.0	1038.0	1952.0
83618.0	91.5	20	3	1657.0	1208.0	1171.0
228593.0	70.5	20	2	1825.0	1076.0	—
372360.0	85.7	20	3	1584.0	1120.0	1873.0
518419.0	79.0	20	2	1226.0	1450.0	—
66076.0	57.6	20	1	1669.0	—	—
211410.0	64.8	20	1	1046.0	—	—
355647.0	73.1	20	2	1358.0	1413.0	—
500428.0	67.0	20	2	1122.0	1728.0	—

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)
80231.0	93.6	11	3	1527.0	1100.0	1444.0
321887.0	91.4	11	3	1162.0	1119.0	1442.0
564638.0	65.0	11	1	1739.0	—	—
804183.0	90.0	11	3	1115.0	1934.0	1864.0
50459.0	85.3	11	3	1727.0	1685.0	1035.0
292524.0	72.6	11	2	1118.0	1239.0	—
533204.0	99.5	11	3	1973.0	1053.0	1721.0
776826.0	61.3	11	1	1866.0	—	—
20700.0	92.8	11	3	1985.0	1857.0	1440.0
262145.0	92.0	11	3	1611.0	1597.0	1333.0
504444.0	81.3	11	2	1816.0	1009.0	—
744930.0	97.5	11	3	1342.0	1694.0	1607.0

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)
696510.0	67.3	16	2	1181.0	1821.0	—
163949.0	86.5	16	3	1049.0	1147.0	1451.0
334844.0	66.9	16	2	1406.0	1022.0	—
505183.0	74.1	16	2	1262.0	1542.0	—
676123.0	81.9	16	2	1277.0	1089.0	—
143332.0	60.0	16	1	1868.0	—	—
313742.0	68.5	16	2	1047.0	1575.0	—
484178.0	68.1	16	2	1642.0	1164.0	—
653080.0	83.8	16	3	1736.0	1156.0	1650.0
121987.0	80.8	16	2	1714.0	1957.0	—
293091.0	60.0	16	1	1761.0	—	—
462099.0	86.4	16	3	1488.0	1893.0	1057.0
632049.0	89.4	16	3	1334.0	1578.0	1717.0
101339.0	52.5	16	1	1379.0	—	—
271733.0	82.9	16	2	1007.0	1588.0	—
441617.0	88.5	16	3	1105.0	1427.0	1154.0
611623.0	90.8	16	3	1473.0	1464.0	1092.0

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
71647.0	68.6	19	2	1397.0	1538.0	—
223653.0	96.7	19	3	1198.0	1040.0	1987.0
375967.0	84.5	19	3	1112.0	1396.0	1448.0
530470.0	54.3	19	1	1241.0	—	—
53021.0	59.8	19	1	1094.0	—	—
205840.0	53.4	19	1	1380.0	—	—
357774.0	74.5	19	2	1211.0	1766.0	—
508952.0	87.4	19	3	1508.0	1506.0	1537.0
34099.0	72.1	19	2	1123.0	1576.0	—
186157.0	85.3	19	3	1800.0	1287.0	1177.0
340000.0	54.7	19	1	1113.0	—	—
491298.0	77.6	19	2	1360.0	1813.0	—
15344.0	62.1	19	1	1337.0	—	—
168180.0	63.8	19	1	1403.0	—	—
321180.0	55.0	19	1	1085.0	—	—
472782.0	75.0	19	2	1516.0	1314.0	—
625270.0	70.9	19	2	1798.0	1036.0	—
149085.0	72.8	19	2	1259.0	1279.0	—
301910.0	54.9	19	1	1990.0	—	—

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)
508321.0	53.6	16	1	1903.0	—	—
679691.0	61.5	16	1	1247.0	—	—
145109.0	97.2	16	3	1796.0	1945.0	1570.0
315889.0	97.7	16	3	1184.0	1163.0	1032.0
485393.0	96.3	16	3	1443.0	1860.0	1340.0
658608.0	54.9	16	1	1281.0	—	—
124511.0	83.2	16	2	1659.0	1783.0	—
295483.0	62.7	16	1	1994.0	—	—
465851.0	81.3	16	2	1126.0	1392.0	—
636392.0	78.7	16	2	1566.0	1004.0	—
103741.0	50.5	16	1	1986.0	—	—
273784.0	82.8	16	2	1755.0	1959.0	—
443458.0	89.7	16	3	1881.0	1509.0	1312.0
616346.0	61.0	16	1	1468.0	—	—
82551.0	70.6	16	2	1938.0	1421.0	—
253181.0	74.2	16	2	1230.0	1446.0	—
422437.0	95.3	16	3	1926.0	1416.0	1482.0

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)
1263527.0	96.8	5	3	1628.0	1971.0	1282.0
131094.0	93.1	5	3	1065.0	1880.0	1091.0
494836.0	57.5	5	1	1240.0	—	—
857436.0	83.0	5	2	1561.0	1244.0	—
1218954.0	92.5	5	3	1238.0	1660.0	1869.0
86396.0	86.8	5	3	1050.0	1385.0	1731.0
450068.0	59.7	5	1	1216.0	—	—
812376.0	74.7	5	2	1778.0	1638.0	—

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)
627496.0	63.8	14	1	1000.0	—	—
22161.0	90.6	14	3	1328.0	1224.0	1958.0
215699.0	71.7	14	2	1140.0	1200.0	—
408539.0	67.0	14	2	1853.0	1692.0	—
603623.0	54.9	14	1	1005.0	—	—
797034.0	61.4	14	1	1376.0	—	—
191882.0	68.5	14	2	1137.0	1150.0	—
385139.0	79.8	14	2	1715.0	1015.0	—
578571.0	77.9	14	2	1524.0	1111.0	—
770032.0	84.9	14	3	1629.0	1407.0	1587.0
167990.0	79.2	14	2	1543.0	1034.0	—
361199.0	71.4	14	2	1152.0	1848.0	—
553391.0	99.1	14	3	1030.0	1677.0	1882.0
746149.0	88.3	14	3	1502.0	1791.0	1460.0
143812.0	99.5	14	3	1730.0	1298.0	1517.0

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)
389783.0	76.6	12	2	1054.0	1255.0	—
611896.0	90.7	12	3	1571.0	1248.0	1295.0
834311.0	93.2	12	3	1398.0	1559.0	1666.0
139023.0	58.6	12	1	1895.0	—	—
362009.0	71.5	12	2	1353.0	1633.0	—
586040.0	52.5	12	1	1602.0	—	—
809851.0	65.0	12	1	1233.0	—	—
111538.0	66.6	12	1	1609.0	—	—
333902.0	91.6	12	3	1867.0	1302.0	1523.0
556504.0	89.7	12	3	1699.0	1475.0	1741.0
781661.0	59.7	12	1	1999.0	—	—
83826.0	78.2	12	2	1883.0	1735.0	—
307144.0	77.8	12	2	1608.0	1052.0	—

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)
690379.0	65.2	7	1	1907.0	—	—
979602.0	72.0	7	2	1667.0	1892.0	—
73465.0	61.1	7	1	1436.0	—	—
363631.0	74.7	7	2	1676.0	1484.0	—
653406.0	87.5	7	3	1579.0	1409.0	1081.0
944218.0	72.9	7	2	1929.0	1176.0	—
37628.0	82.4	7	2	1070.0	1374.0	—
328393.0	64.3	7	1	1275.0	—	—
618957.0	61.5	7	1	1592.0	—	—
907934.0	95.8	7	3	1153.0	1400.0	1246.0