

DFS MEASUREMENT REPORT

FCC PART 15 Subpart E

FCC ID: 2AXJ4RE705X

APPLICANT: TP-Link Corporation Limited

Application Type: Certification

Product: AX3000 Wi-Fi 6 Range Extender

Model No.: RE705X

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: October 11 ~ November 22, 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
2109TW0009-U3	V1.0	Original report	2021-12-06	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 Facility / Accreditations

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

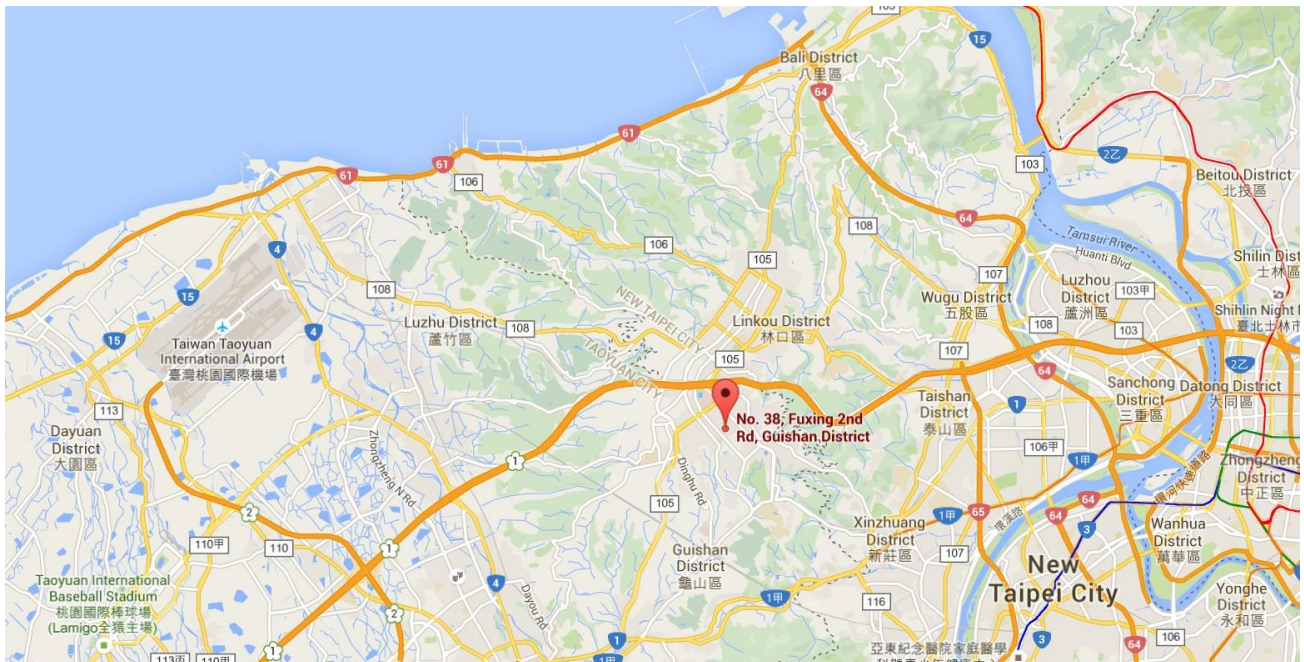
1. INTRODUCTION

1.1. Scope

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

1.2. MRT Test Location

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



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	AX3000 Wi-Fi 6 Range Extender
Model No.:	RE705X
Brand Name:	tp-link
Wi-Fi Specification:	802.11a/b/g/n/ac/ax
EUT Identification No.:	20210929Sample#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 For 802.11ac-VHT160/ax-HE160: 5250MHz, 5530MHz
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 102.787 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band):	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

2.2. Description of Available Antennas

Antenna Type	Frequency Band (GHz)	T _x Paths	Max Peak Gain (dBi)	CDD Directional Gain (dBi)		BF Directional Gain (dBi)
				For Power	For PSD	
Dipole	2.4 ~ 2.5	2	1.00	1.00	4.01	4.01
	5.15 ~ 5.85	2	2.00	2.00	5.01	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} + Array Gain, where Array Gain is as follows.

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

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. Operating Frequency and Channel List for this Report

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260 MHz	56	5280 MHz	60	5300 MHz
64	5320 MHz	100	5500 MHz	104	5520 MHz
108	5540 MHz	112	5560 MHz	116	5580 MHz
120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz
144	5720 MHz	--	--	--	--

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

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

802.11ac-VHT80/ax-HE80

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

802.11ac-VHT160/ax-HE160

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

2.4. Test Channels for this Report

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

2.5. Test Mode

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

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

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

3. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

3.1. Applicability

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

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

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

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

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

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

3.2. DFS Devices Requirements

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

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

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

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

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 3-4: Detection Thresholds for Master Devices and Client Devices with Radar Detection

3.4. Parameters of DFS Test Signals

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 3-6	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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

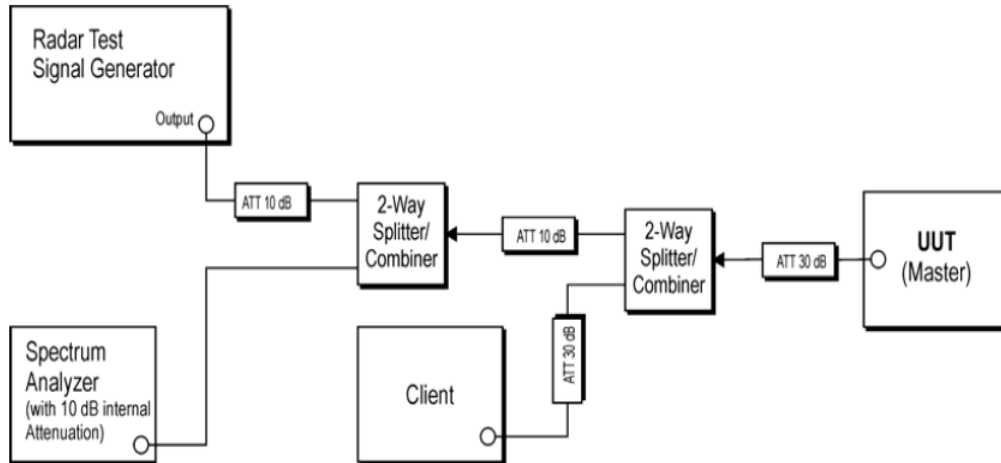


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

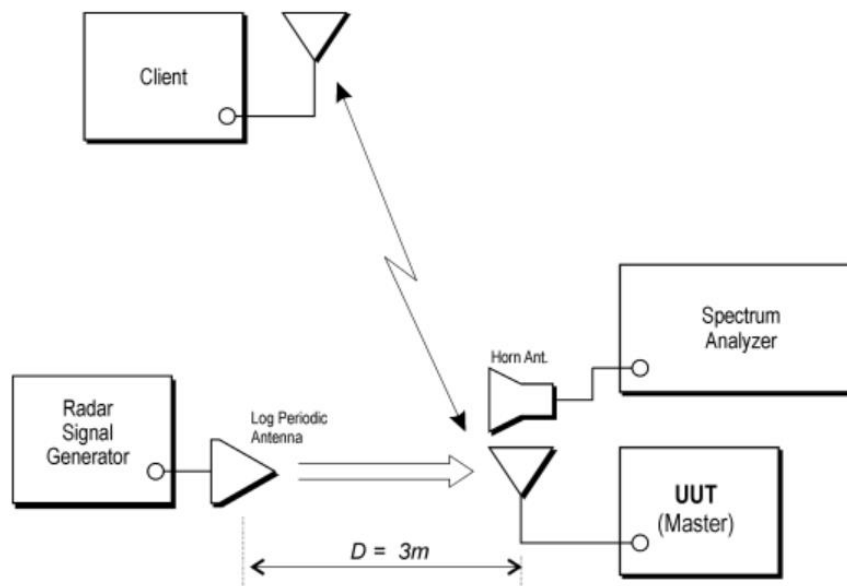


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT

4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS) - SR2

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2022/11/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/7/19
Signal Analyzer	R&S	FSV40	MRTTWA00007	1 year	2022/3/23
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2022/4/19
Combiner	WOKEN	0120A04208001S	MRTTWE00008	1 year	2022/6/17

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	AX200NGW	FCC ID: PD9AX200NG
AX3000 Wi-Fi 6 Range Extender	tp-link	RE705X	FCC ID: 2AXJ4RE705X

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

5. TEST RESULT

5.1. Summary

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

5.2. Radar Waveform Calibration

5.2.1. Calibration Setup

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

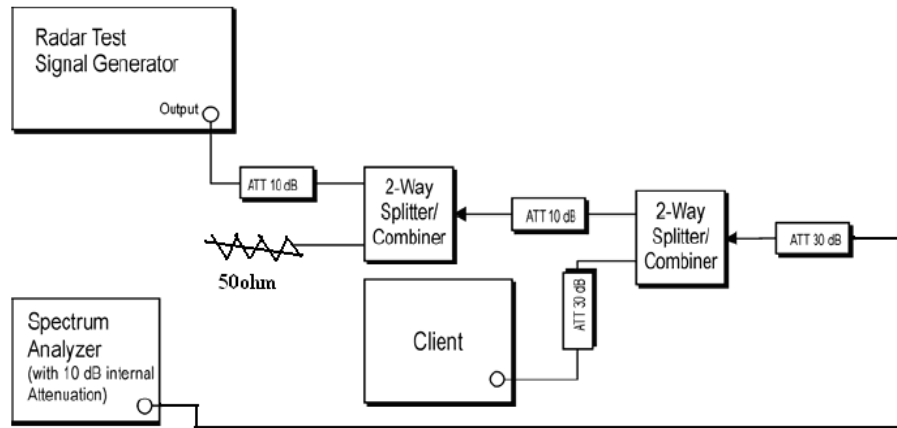


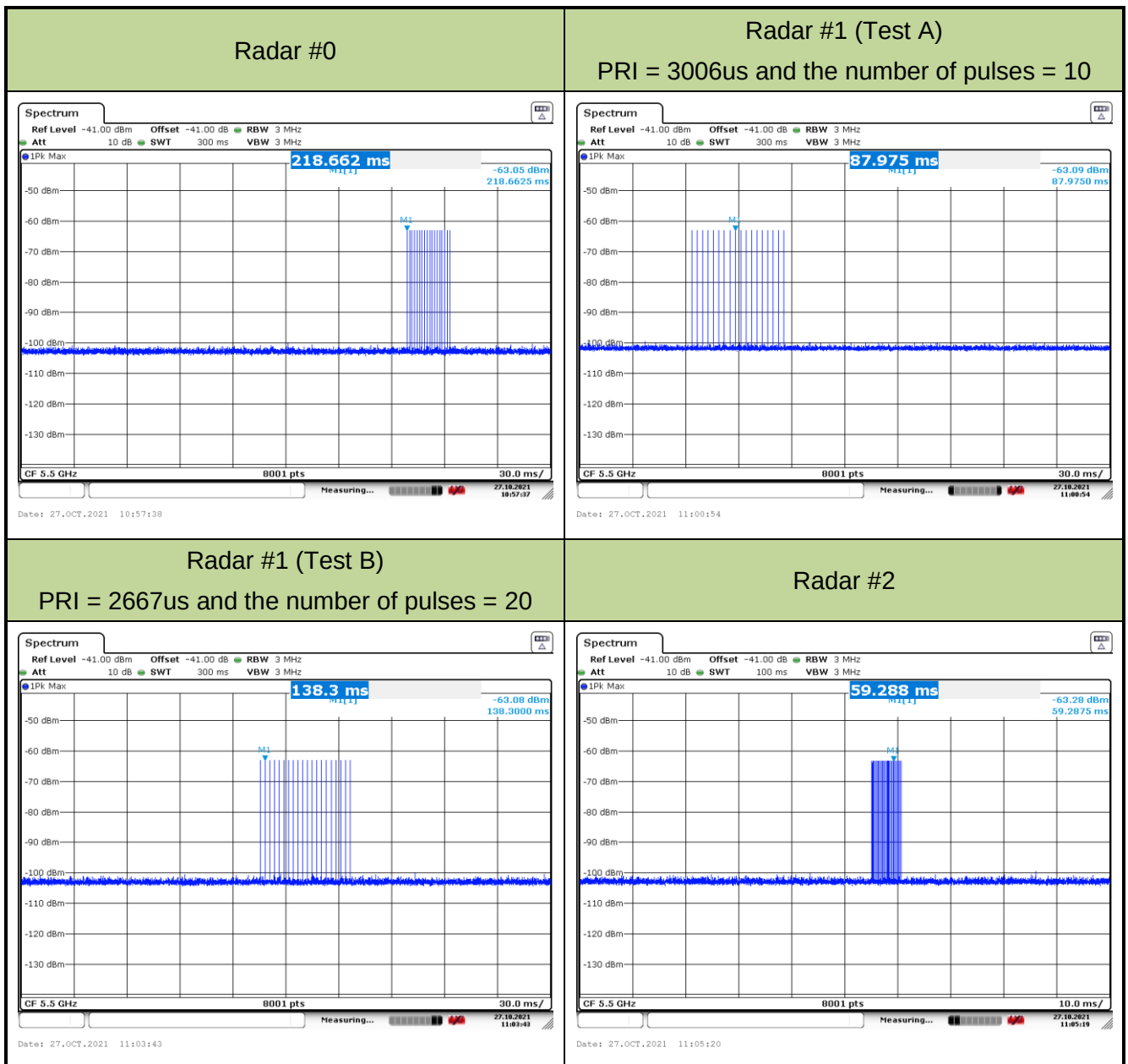
Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

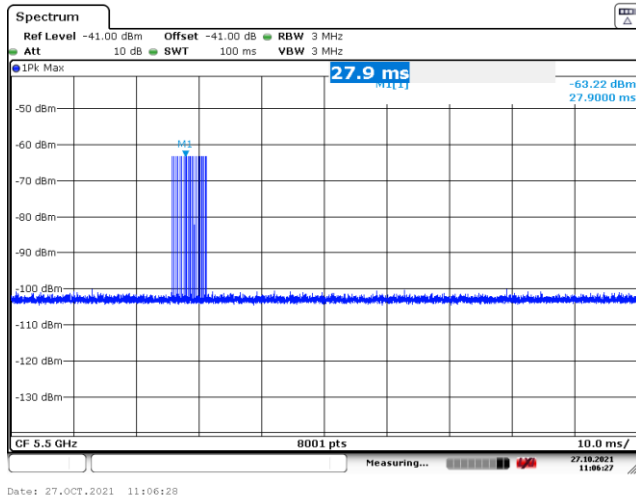
The Interference Radar Detection Threshold Level is $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$ that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was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

5.2.3. Calibration Result

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/10/27
Test Item	Radar Waveform Calibration		

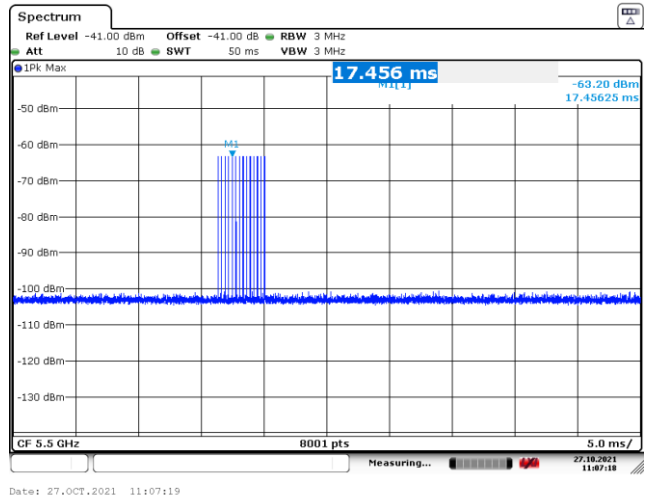


Radar #3



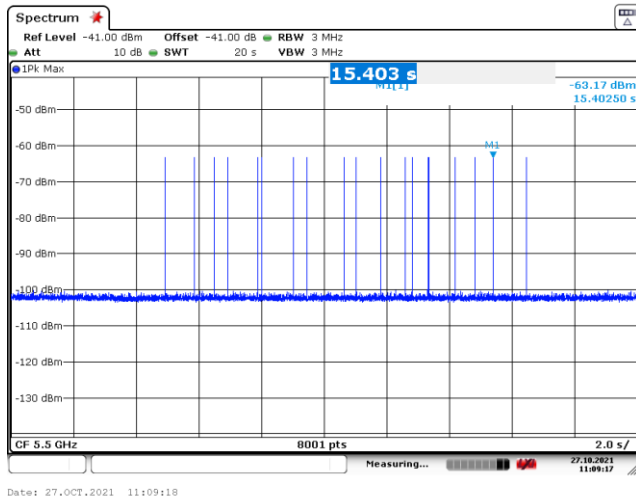
Date: 27.OCT.2021 11:06:28

Radar #4



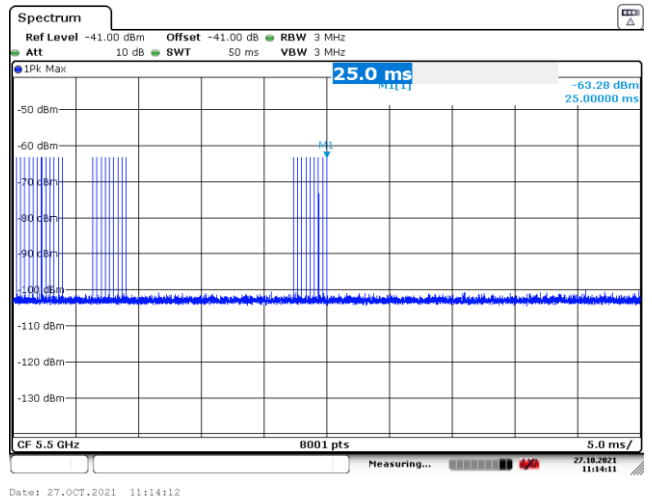
Date: 27.OCT.2021 11:07:19

Radar #5



Date: 27.OCT.2021 11:09:18

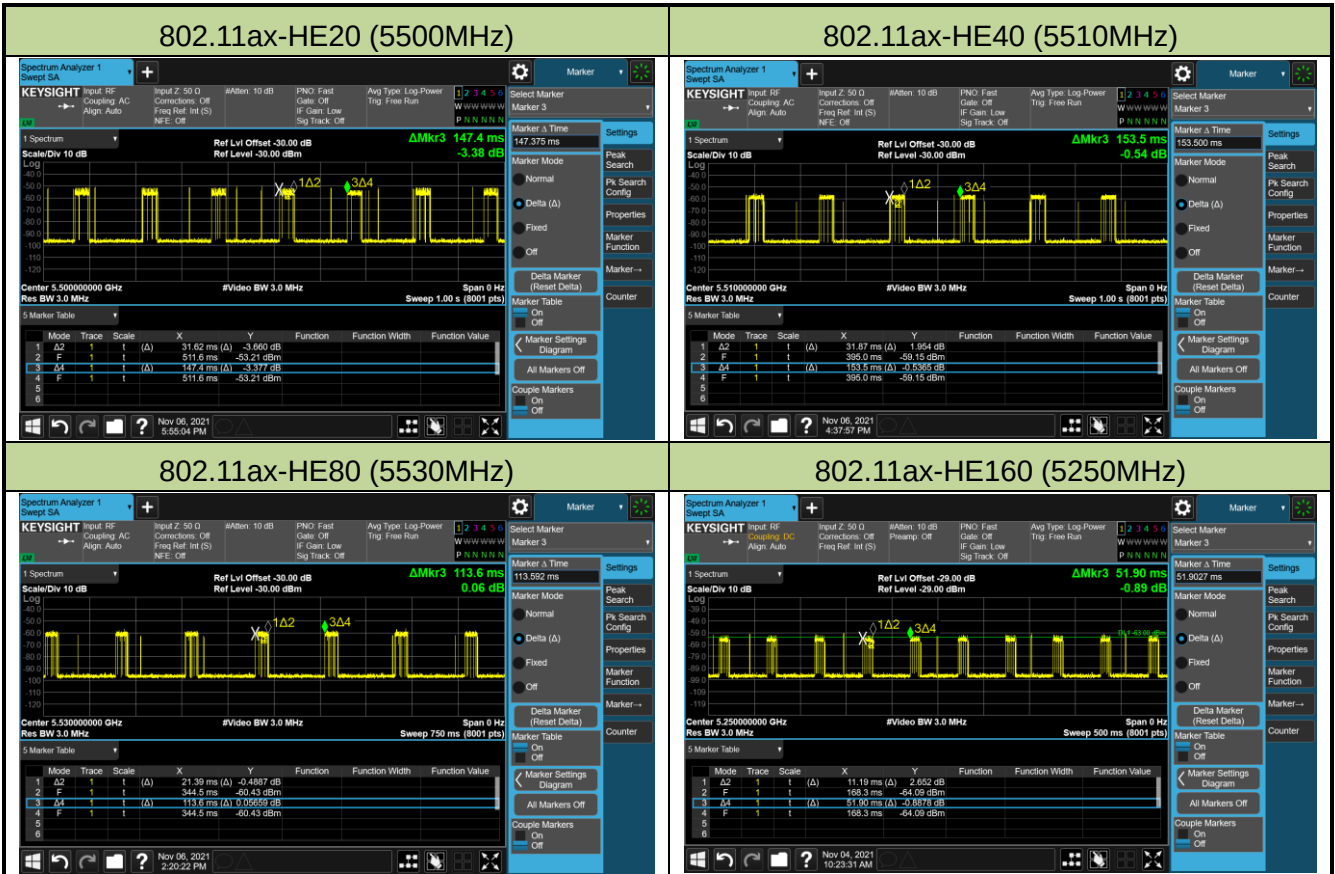
Radar #6

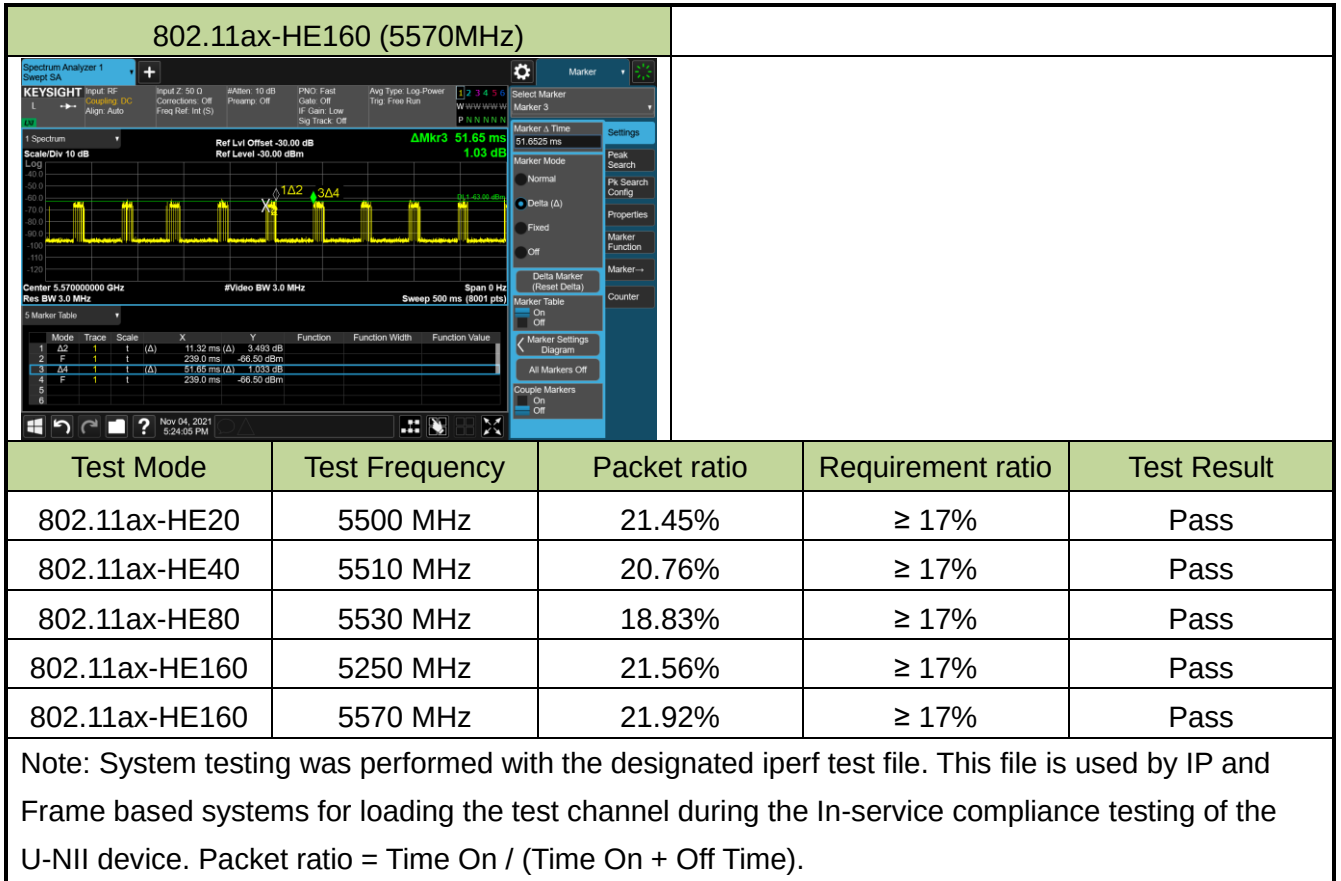


Date: 27.OCT.2021 11:14:12

5.2.4. Channel Loading Test Result

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/04~ 2021/11/06
Test Item	Channel Loading		





5.3. UNII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar burst and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as F_H) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above F_H 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 F_L) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below F_L is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: $\text{U-NII Detection Bandwidth} = F_H - F_L$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

5.3.3. Test Result

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
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 F _L	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%
5510 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.85MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5510\text{MHz} - 5490\text{MHz} = 20\text{MHz}$

Note 3: NII Detection Bandwidth Min. Limit (MHz): $18.85\text{MHz} \times 100\% = 18.85\text{MHz}$.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
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 F _L	1	1	1	1	1	1	1	1	1	1	0%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530 F _H	1	1	1	1	1	1	1	1	1	1	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 37.622MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5529\text{MHz} - 5491\text{MHz} = 38\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $37.622\text{MHz} \times 100\% = 37.622\text{MHz}$.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
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 F _L	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
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	1	1	1	1	1	1	1	1	1	1	100%
5570 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 76.637MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 76.637MHz x 100% = 76.637MHz.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz) – 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	
5250 F _L	1	1	1	1	1	1	1	1	1	1	100%
5251	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329	1	1	1	1	1	1	1	1	1	1	100%
5330 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.88MHz (99% BW / 2 = 155.59MHz / 2 = 77.80MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5330MHz - 5250MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $77.80\text{MHz} \times 100\% = 77.80\text{MHz}$.



Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) – 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 F _L	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%

5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648	1	1	1	1	1	1	1	1	1	1	100%
5649	1	1	1	1	1	1	1	1	1	1	100%
5650 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 154.38MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5650\text{MHz} - 5490\text{MHz} = 160\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $154.38\text{MHz} \times 100\% = 154.38\text{MHz}$.



Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/20
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) – 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 F _L	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%

5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648	1	1	1	1	1	1	1	1	1	1	100%
5649	1	1	1	1	1	1	1	1	1	1	100%
5650 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 154.38MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5650\text{MHz} - 5490\text{MHz} = 160\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $154.38\text{MHz} \times 100\% = 154.38\text{MHz}$.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
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 F _L	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%
5510 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.85MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5510\text{MHz} - 5490\text{MHz} = 20\text{MHz}$

Note 3: NII Detection Bandwidth Min. Limit (MHz): $18.85\text{MHz} \times 100\% = 18.85\text{MHz}$.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/08
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 F _L	1	1	1	1	1	1	1	1	1	1	0%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530 F _H	1	1	1	1	1	1	1	1	1	1	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 37.622MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5529\text{MHz} - 5491\text{MHz} = 38\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $37.622\text{MHz} \times 100\% = 37.622\text{MHz}$.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/08
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 F _L	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
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	1	1	1	1	1	1	1	1	1	1	100%
5570 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 76.637MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 76.637MHz x 100% = 76.637MHz.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/20
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz) – 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	
5250 F _L	1	1	1	1	1	1	1	1	1	1	100%
5251	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329	1	1	1	1	1	1	1	1	1	1	100%
5330 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.88MHz (99% BW / 2 = 155.59MHz / 2 = 77.80MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5330MHz - 5250MHz = 80MHz.



Note 3: NII Detection Bandwidth Min. Limit (MHz): $77.80\text{MHz} \times 100\% = 77.80\text{MHz}$.

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/08
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) – 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 F _L	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%

5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648	1	1	1	1	1	1	1	1	1	1	100%
5649	1	1	1	1	1	1	1	1	1	1	100%
5650 F _H	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 154.38MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5650\text{MHz} - 5490\text{MHz} = 160\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $154.38\text{MHz} \times 100\% = 154.38\text{MHz}$.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

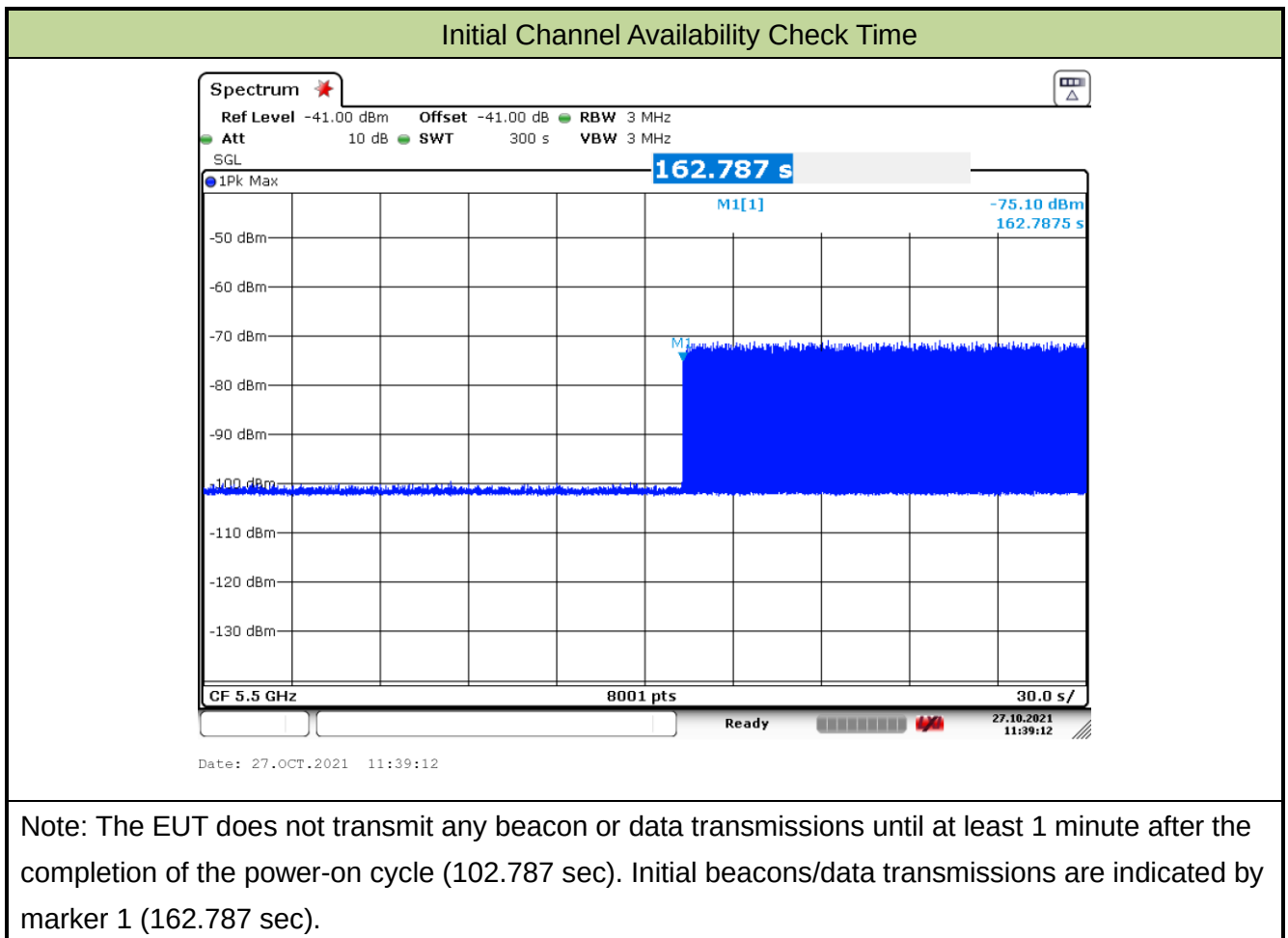
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

5.4.2. Test Procedure

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

5.4.3. Test Result

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	60%
Test Site	SR2	Test Date	2021/10/27
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

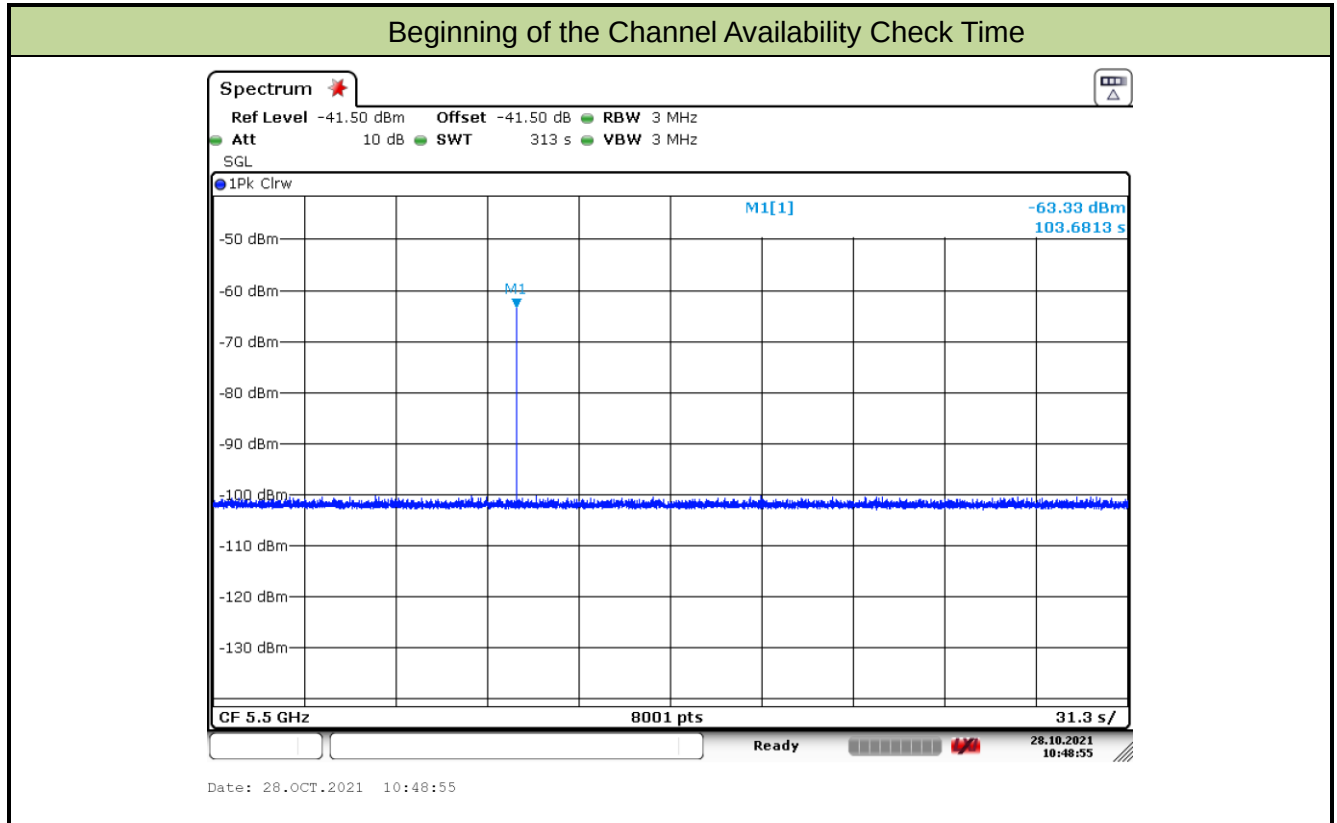
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

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	AX3000 Wi-Fi 6 Range Extender	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	SR2	Test Date	2021/10/28
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

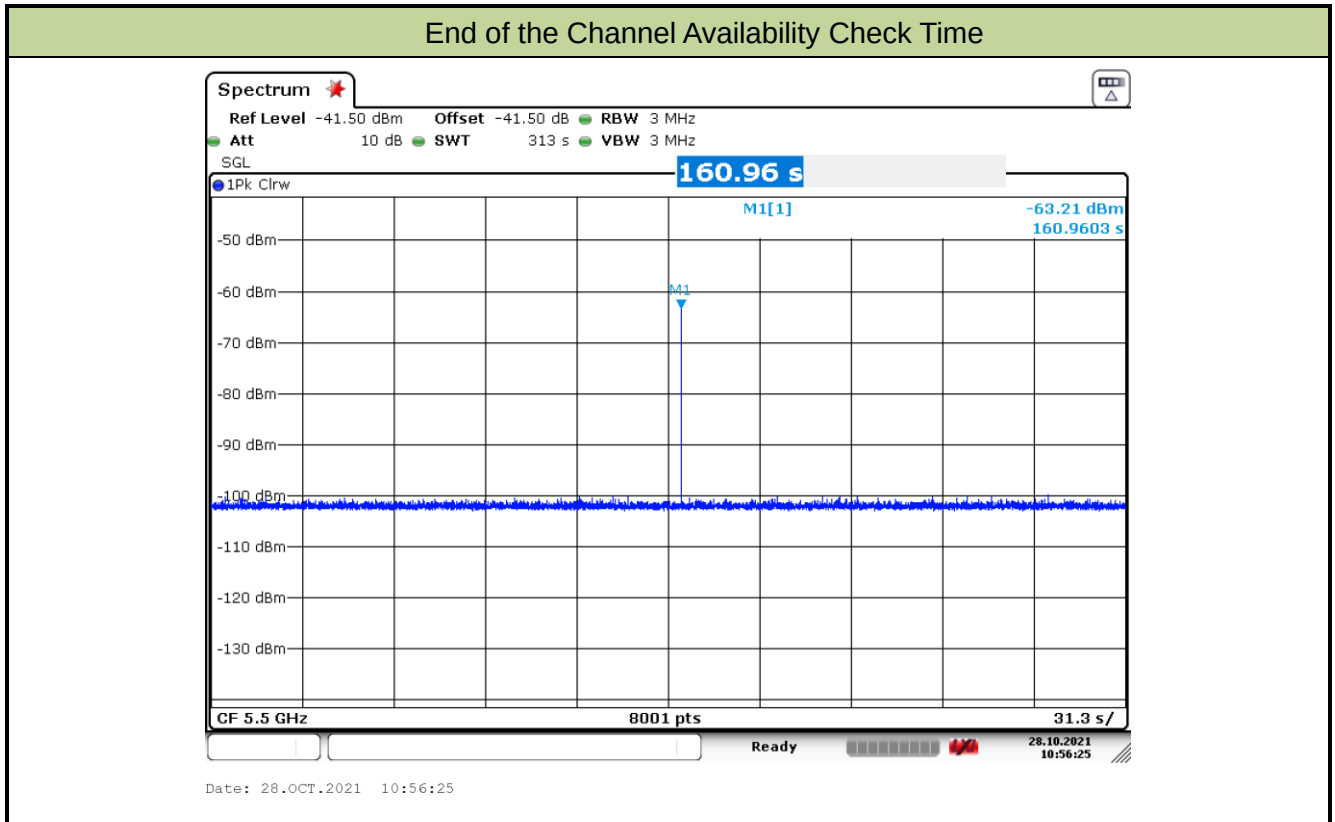
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

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	AX3000 Wi-Fi 6 Range Extender	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	58%
Test Site	SR2	Test Date	2021/10/28
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

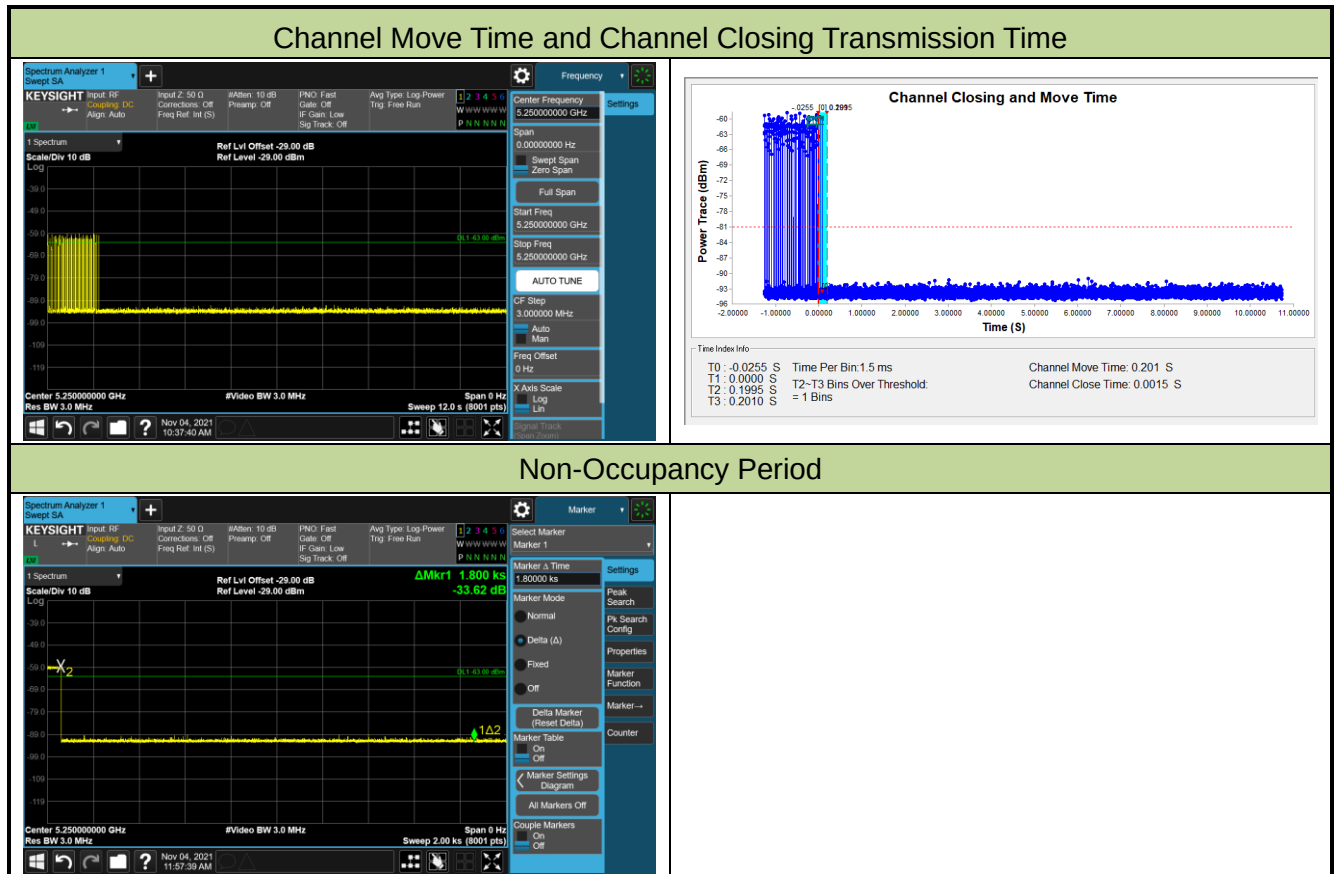
The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

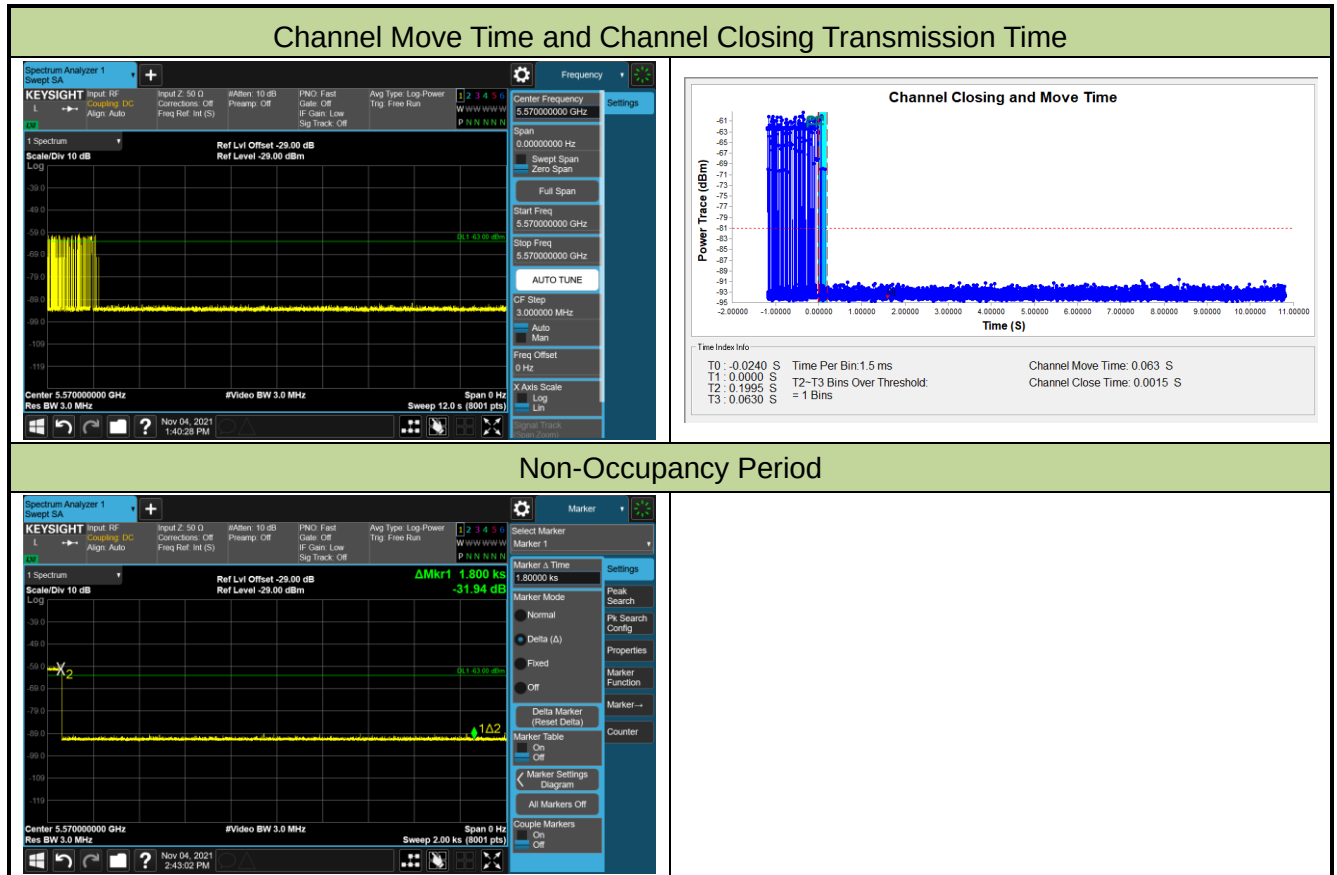
5.7.3. Test Result

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/04
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz) – Mode 1		



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.201s	<10s
Channel Closing Transmission Time (ms) (Note)	1.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.		

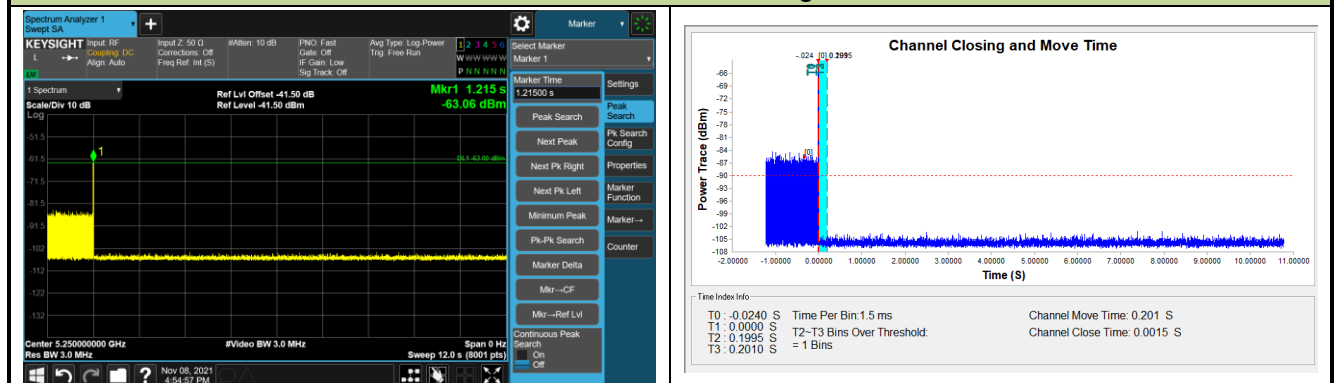
Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/04
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz) – Mode 1		



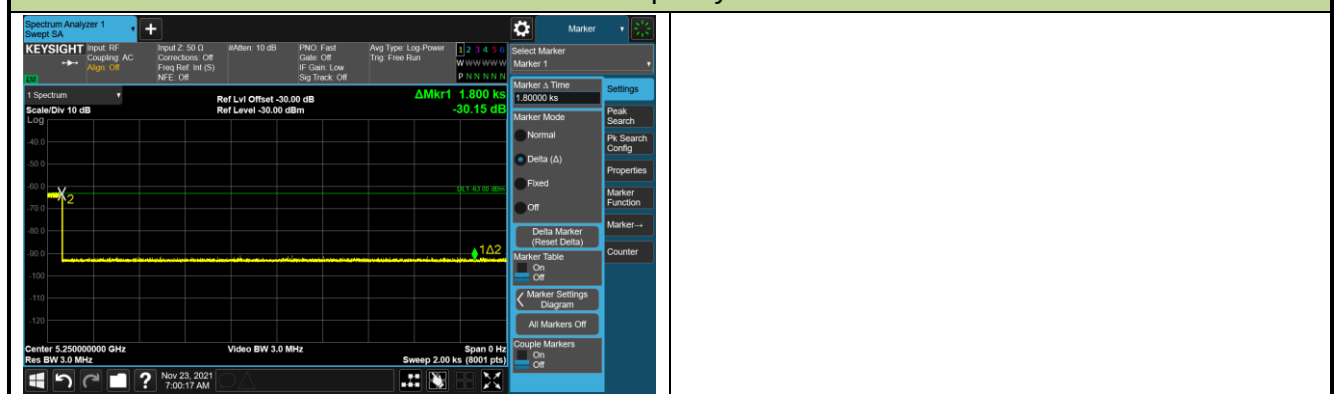
Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.063s	<10s
Channel Closing Transmission Time (ms) (Note)	1.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time 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	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C ~ 28°C
Test Engineer	Kevin Ker	Relative Humidity	65% ~ 68%
Test Site	SR2	Test Date	2021/11/08~2021/11/23
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz) - Mode 3		

Channel Move Time and Channel Closing Transmission Time



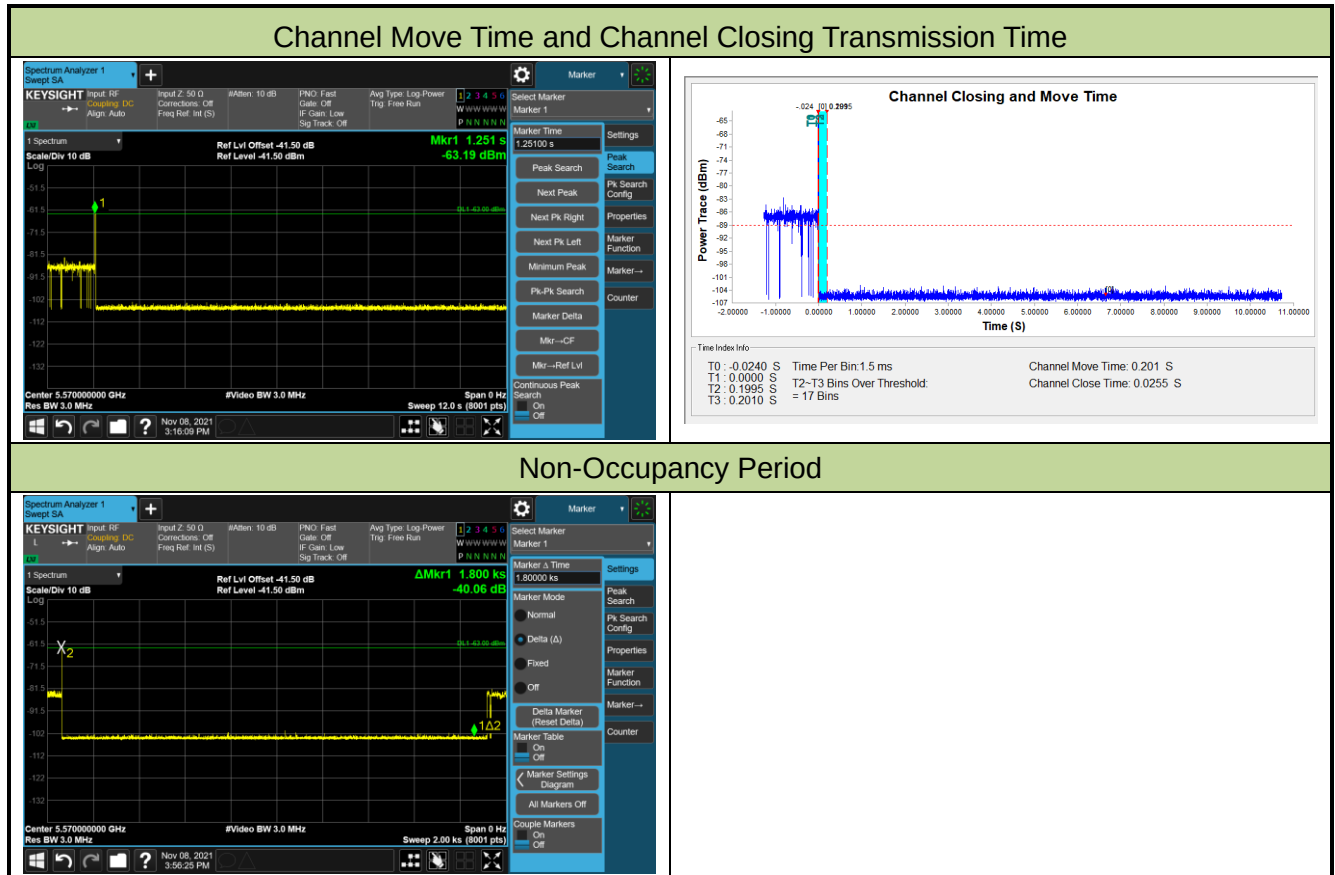
Non-Occupancy Period



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.201s	<10s
Channel Closing Transmission Time (ms) (Note)	1.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/08
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz) - Mode 3		



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.201s	<10s
Channel Closing Transmission Time (ms) (Note)	25.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.		

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

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

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

The percentage of successful detection is calculated by:

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

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	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5491	1	5501	1
1	5497	1	5505	1
2	5500	1	5510	1
3	5490	1	5497	1
4	5509	1	5499	1
5	5500	1	5492	1
6	5501	1	5504	1
7	5503	1	5500	0
8	5510	1	5509	1
9	5509	1	5502	1
10	5508	0	5494	1
11	5490	1	5495	0
12	5507	0	5509	1
13	5503	1	5497	1
14	5497	1	5498	1
15	5501	1	5499	1
16	5506	1	5490	0
17	5502	1	5493	1
18	5499	1	5492	1
19	5494	1	5510	1
20	5504	1	5505	1
21	5503	1	5509	1
22	5510	1	5500	1
23	5493	1	5498	1
24	5490	1	5497	1
25	5506	1	5501	1
26	5491	1	5507	0

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5495	0	5500	1
28	5502	1	5505	1
29	5508	1	5501	0
Probability:		90.0%	--	83.3%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5507	0	5499	1
1	5494	1	5491	1
2	5493	1	5505	1
3	5492	1	5504	0
4	5490	1	5500	1
5	5491	1	5505	0
6	5508	1	5490	1
7	5500	1	5507	0
8	5509	1	5502	1
9	5494	0	5501	1
10	5500	1	5496	1
11	5491	0	5497	1
12	5497	1	5498	1
13	5506	1	5498	1
14	5507	1	5504	1
15	5509	1	5502	1
16	5490	1	5501	1
17	5509	1	5500	0
18	5506	1	5507	1
19	5492	1	5502	1
20	5499	1	5493	1
21	5510	1	5503	1
22	5495	1	5490	1
23	5493	1	5503	1
24	5504	1	5506	0
25	5493	1	5505	1
26	5509	1	5509	1
27	5494	1	5495	1
28	5500	1	5493	1
29	5497	0	5501	0
Probability:		86.7%	--	80%

Aggregate (Radar Types 1-4): 90%+83.3%+86.7%+80.0%=85% (> 80%)

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	578.0	92	53176.0
Download	1	Type 1	1.0	878.0	61	53558.0
Download	2	Type 1	1.0	538.0	99	53262.0
Download	3	Type 1	1.0	938.0	57	53466.0
Download	4	Type 1	1.0	658.0	81	53298.0
Download	5	Type 1	1.0	698.0	76	53048.0
Download	6	Type 1	1.0	678.0	78	52884.0
Download	7	Type 1	1.0	758.0	70	53060.0
Download	8	Type 1	1.0	558.0	95	53010.0
Download	9	Type 1	1.0	598.0	89	53222.0
Download	10	Type 1	1.0	3066.0	18	55188.0
Download	11	Type 1	1.0	818.0	65	53170.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	518.0	102	52836.0
Download	14	Type 1	1.0	738.0	72	53136.0
Download	15	Type 1	1.0	655.0	81	53055.0
Download	16	Type 1	1.0	1883.0	29	54607.0
Download	17	Type 1	1.0	2524.0	21	53004.0
Download	18	Type 1	1.0	1970.0	27	53190.0
Download	19	Type 1	1.0	995.0	54	53730.0
Download	20	Type 1	1.0	857.0	62	53134.0
Download	21	Type 1	1.0	1436.0	37	53132.0
Download	22	Type 1	1.0	1216.0	44	53504.0
Download	23	Type 1	1.0	2131.0	25	53275.0
Download	24	Type 1	1.0	1209.0	44	53196.0
Download	25	Type 1	1.0	2364.0	23	54372.0
Download	26	Type 1	1.0	2357.0	23	54211.0
Download	27	Type 1	1.0	1734.0	31	53754.0
Download	28	Type 1	1.0	1937.0	28	54236.0
Download	29	Type 1	1.0	2835.0	19	53865.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.7	173.0	25	4325.0
Download	1	Type 2	3.6	194.0	27	5238.0
Download	2	Type 2	2.9	189.0	26	4914.0
Download	3	Type 2	1.9	180.0	24	4320.0
Download	4	Type 2	1.1	200.0	23	4600.0
Download	5	Type 2	4.0	219.0	28	6132.0
Download	6	Type 2	1.9	171.0	24	4104.0
Download	7	Type 2	3.4	163.0	27	4401.0
Download	8	Type 2	4.2	161.0	28	4508.0
Download	9	Type 2	3.8	174.0	27	4698.0
Download	10	Type 2	3.2	224.0	26	5824.0
Download	11	Type 2	1.8	178.0	24	4272.0
Download	12	Type 2	3.6	203.0	27	5481.0
Download	13	Type 2	4.6	225.0	29	6525.0
Download	14	Type 2	5.0	165.0	29	4785.0
Download	15	Type 2	1.2	150.0	23	3450.0
Download	16	Type 2	2.3	162.0	25	4050.0
Download	17	Type 2	4.4	175.0	28	4900.0
Download	18	Type 2	2.8	220.0	26	5720.0
Download	19	Type 2	3.5	168.0	27	4536.0
Download	20	Type 2	2.3	186.0	25	4650.0
Download	21	Type 2	2.8	202.0	26	5252.0
Download	22	Type 2	3.7	210.0	27	5670.0
Download	23	Type 2	2.5	160.0	25	4000.0
Download	24	Type 2	2.2	166.0	25	4150.0
Download	25	Type 2	1.4	158.0	23	3634.0
Download	26	Type 2	3.9	151.0	28	4228.0
Download	27	Type 2	1.9	197.0	24	4728.0
Download	28	Type 2	3.8	201.0	27	5427.0
Download	29	Type 2	2.8	213.0	26	5538.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.7	445.0	17	7565.0
Download	1	Type 3	8.6	471.0	17	8007.0
Download	2	Type 3	7.9	422.0	17	7174.0
Download	3	Type 3	6.9	226.0	16	3616.0
Download	4	Type 3	6.1	216.0	16	3456.0
Download	5	Type 3	9.0	486.0	18	8748.0
Download	6	Type 3	6.9	349.0	16	5584.0
Download	7	Type 3	8.4	463.0	17	7871.0
Download	8	Type 3	9.2	359.0	18	6462.0
Download	9	Type 3	8.8	266.0	18	4788.0
Download	10	Type 3	8.2	271.0	17	4607.0
Download	11	Type 3	6.8	239.0	16	3824.0
Download	12	Type 3	8.6	256.0	17	4352.0
Download	13	Type 3	9.6	319.0	18	5742.0
Download	14	Type 3	10.0	232.0	18	4176.0
Download	15	Type 3	6.2	456.0	16	7296.0
Download	16	Type 3	7.3	377.0	16	6032.0
Download	17	Type 3	9.4	295.0	18	5310.0
Download	18	Type 3	7.8	241.0	17	4097.0
Download	19	Type 3	8.5	467.0	17	7939.0
Download	20	Type 3	7.3	398.0	16	6368.0
Download	21	Type 3	7.8	324.0	17	5508.0
Download	22	Type 3	8.7	234.0	17	3978.0
Download	23	Type 3	7.5	328.0	17	5576.0
Download	24	Type 3	7.2	229.0	16	3664.0
Download	25	Type 3	6.4	361.0	16	5776.0
Download	26	Type 3	8.9	403.0	18	7254.0
Download	27	Type 3	6.9	360.0	16	5760.0
Download	28	Type 3	8.8	317.0	18	5706.0
Download	29	Type 3	7.8	230.0	17	3910.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	14.8	445.0	14	6230.0
Download	1	Type 4	16.9	471.0	15	7065.0
Download	2	Type 4	15.3	422.0	14	5908.0
Download	3	Type 4	13.1	226.0	13	2938.0
Download	4	Type 4	11.3	216.0	12	2592.0
Download	5	Type 4	17.7	486.0	15	7290.0
Download	6	Type 4	13.1	349.0	13	4537.0
Download	7	Type 4	16.3	463.0	14	6482.0
Download	8	Type 4	18.2	359.0	15	5385.0
Download	9	Type 4	17.3	266.0	15	3990.0
Download	10	Type 4	15.9	271.0	14	3794.0
Download	11	Type 4	12.8	239.0	13	3107.0
Download	12	Type 4	16.9	256.0	15	3840.0
Download	13	Type 4	19.0	319.0	16	5104.0
Download	14	Type 4	19.9	232.0	16	3712.0
Download	15	Type 4	11.4	456.0	12	5472.0
Download	16	Type 4	13.9	377.0	13	4901.0
Download	17	Type 4	18.7	295.0	16	4720.0
Download	18	Type 4	15.0	241.0	14	3374.0
Download	19	Type 4	16.5	467.0	15	7005.0
Download	20	Type 4	14.0	398.0	13	5174.0
Download	21	Type 4	15.2	324.0	14	4536.0
Download	22	Type 4	17.0	234.0	15	3510.0
Download	23	Type 4	14.5	328.0	13	4264.0
Download	24	Type 4	13.8	229.0	13	2977.0
Download	25	Type 4	12.0	361.0	12	4332.0
Download	26	Type 4	17.6	403.0	15	6045.0
Download	27	Type 4	13.1	360.0	13	4680.0
Download	28	Type 4	17.2	317.0	15	4755.0
Download	29	Type 4	15.1	230.0	14	3220.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500.0	1	15	5493.2	1
1	5500.0	1	16	5494.8	1
2	5500.0	1	17	5497.6	1
3	5500.0	1	18	5495.2	1
4	5500.0	1	19	5496.0	1
5	5500.0	1	20	5505.2	1
6	5500.0	1	21	5504.4	1
7	5500.0	1	22	5503.6	1
8	5500.0	1	23	5504.8	1
9	5500.0	1	24	5505.2	1
10	5496.0	1	25	5506.4	1
11	5494.0	1	26	5503.2	1
12	5496.4	1	27	5505.6	1
13	5497.6	1	28	5503.6	1
14	5498.0	1	29	5504.8	1
Detection Percentage (%)					100.0%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
608453.0	70.9	11	2	1017.0	1353.0	—
831385.0	82.5	11	2	1099.0	1678.0	—
134229.0	73.7	11	2	1374.0	1798.0	—
357906.0	61.6	11	1	1702.0	—	—
581425.0	51.8	11	1	1613.0	—	—
802258.0	86.9	11	3	1629.0	1303.0	1716.0
106971.0	62.0	11	1	1251.0	—	—
329832.0	79.5	11	2	1721.0	1512.0	—
551979.0	90.0	11	3	1729.0	1492.0	1582.0
775090.0	84.8	11	3	1633.0	1445.0	1250.0
79324.0	77.5	11	2	1215.0	1285.0	—
302928.0	60.1	11	1	1480.0	—	—
525734.0	82.8	11	2	1238.0	1486.0	—

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)
606639.0	94.3	15	3	1222.0	1421.0	1883.0
41963.0	99.4	15	3	1671.0	1226.0	1666.0
223701.0	52.4	15	1	1399.0	—	—
405131.0	66.3	15	1	1638.0	—	—
584547.0	92.7	15	3	1973.0	1120.0	1205.0
19721.0	72.2	15	2	1897.0	1654.0	—
200915.0	80.6	15	2	1130.0	1839.0	—
382815.0	66.6	15	1	1557.0	—	—
563759.0	73.1	15	2	1040.0	1283.0	—
743727.0	83.3	15	2	1855.0	1840.0	—
178444.0	69.5	15	2	1681.0	1930.0	—
360648.0	65.6	15	1	1158.0	—	—
541947.0	55.9	15	1	1599.0	—	—
720666.0	86.3	15	3	1196.0	1499.0	1792.0
156522.0	61.6	15	1	1814.0	—	—
336552.0	84.5	15	3	1987.0	1126.0	1863.0

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)
593153.0	72.6	12	2	1405.0	1377.0	—
801262.0	52.0	12	1	1821.0	—	—
153244.0	82.8	12	2	1195.0	1403.0	—
360240.0	81.0	12	2	1639.0	1570.0	—
568237.0	52.5	12	1	1868.0	—	—
774512.0	71.9	12	2	1750.0	1392.0	—
127875.0	53.7	12	1	1524.0	—	—
334799.0	74.3	12	2	1850.0	1181.0	—
541737.0	72.3	12	2	1503.0	1861.0	—
749238.0	77.5	12	2	1695.0	1175.0	—
101924.0	90.1	12	3	1255.0	1880.0	1653.0
309529.0	79.5	12	2	1058.0	1294.0	—
517348.0	62.9	12	1	1516.0	—	—
723544.0	76.3	12	2	1117.0	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)
97366.0	85.6	8	3	1882.0	1723.0	1902.0
360895.0	86.5	8	3	1848.0	1412.0	1388.0
625660.0	79.0	8	2	1332.0	1034.0	—
890405.0	54.9	8	1	1462.0	—	—
64981.0	99.3	8	3	1980.0	1738.0	1098.0
328699.0	85.7	8	3	1216.0	1523.0	1066.0
592685.0	69.2	8	2	1433.0	1768.0	—
855635.0	98.0	8	3	1748.0	1119.0	1418.0
32538.0	95.9	8	3	1893.0	1097.0	1732.0
296521.0	71.9	8	2	1248.0	1463.0	—
560553.0	79.2	8	2	1387.0	1111.0	—

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)
1134543.0	78.3	5	2	1114.0	1240.0	—
122.0	97.9	5	3	1776.0	1918.0	1670.0
363043.0	99.3	5	3	1020.0	1338.0	1257.0
727138.0	54.2	5	1	1192.0	—	—
1087696.0	96.0	5	3	1816.0	1778.0	1652.0
1451513.0	96.0	5	3	1210.0	1330.0	1375.0
318754.0	50.6	5	1	1664.0	—	—
682276.0	50.3	5	1	1383.0	—	—

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)
489805.0	95.1	16	3	1245.0	1624.0	1089.0
661184.0	67.4	16	2	1464.0	1281.0	—
128667.0	82.8	16	2	1262.0	1002.0	—
298677.0	94.7	16	3	1026.0	1658.0	1084.0
469541.0	79.2	16	2	1826.0	1075.0	—
639827.0	80.3	16	2	1348.0	1783.0	—
107548.0	72.3	16	2	1359.0	1553.0	—
277648.0	95.7	16	3	1046.0	1095.0	1764.0
448404.0	78.2	16	2	1809.0	1305.0	—
617525.0	94.0	16	3	1952.0	1170.0	1494.0
86673.0	65.1	16	1	1889.0	—	—
256944.0	82.2	16	2	1562.0	1610.0	—
428492.0	51.1	16	1	1333.0	—	—
599315.0	53.6	16	1	1395.0	—	—
65356.0	96.8	16	3	1999.0	1366.0	1586.0
235640.0	97.7	16	3	1151.0	1312.0	1637.0
406812.0	83.0	16	2	1408.0	1018.0	—

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)
891950.0	86.7	8	3	1565.0	1601.0	1108.0
69049.0	50.9	8	1	1243.0	—	—
332221.0	87.1	8	3	1646.0	1911.0	1304.0
596697.0	76.0	8	2	1429.0	1472.0	—
862064.0	65.2	8	1	1016.0	—	—
36446.0	74.6	8	2	1530.0	1199.0	—
300836.0	56.1	8	1	1019.0	—	—
565055.0	60.9	8	1	1239.0	—	—
829465.0	51.7	8	1	1068.0	—	—
3937.0	74.3	8	2	1037.0	1767.0	—
267940.0	74.1	8	2	1364.0	1021.0	—

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)
390401.0	54.5	14	1	1115.0	—	—
583132.0	70.0	14	2	1466.0	1048.0	—
776081.0	76.4	14	2	1500.0	1493.0	—
172359.0	81.6	14	2	1935.0	1123.0	—
364570.0	89.5	14	3	1984.0	1450.0	1962.0
558967.0	79.1	14	2	1300.0	1700.0	—
752680.0	67.9	14	2	1028.0	1532.0	—
148904.0	58.9	14	1	1163.0	—	—
342417.0	52.8	14	1	1701.0	—	—
534735.0	91.9	14	3	1062.0	1306.0	1261.0
727317.0	99.9	14	3	1190.0	1713.0	1343.0
124622.0	74.7	14	2	1847.0	1981.0	—
318275.0	76.9	14	2	1056.0	1380.0	—
510266.0	90.1	14	3	1518.0	1367.0	1800.0
703476.0	91.1	14	3	1526.0	1640.0	1156.0

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)
84264.0	53.9	17	1	1352.0	—	—
245027.0	80.8	17	2	1003.0	1966.0	—
404548.0	89.8	17	3	1788.0	1575.0	1971.0
567336.0	78.1	17	2	1448.0	1083.0	—
64213.0	74.6	17	2	1424.0	1742.0	—
225842.0	51.0	17	1	1076.0	—	—
387098.0	51.5	17	1	1369.0	—	—
546539.0	71.3	17	2	1977.0	1714.0	—
44529.0	59.3	17	1	1103.0	—	—
204901.0	95.0	17	3	1657.0	1376.0	1456.0
367139.0	63.5	17	1	1521.0	—	—
526942.0	74.4	17	2	1690.0	1739.0	—
24585.0	79.9	17	2	1145.0	1604.0	—
184968.0	92.8	17	3	1934.0	1595.0	1502.0
346921.0	76.7	17	2	1060.0	1125.0	—
506463.0	83.7	17	3	1865.0	1091.0	1342.0
4745.0	77.5	17	2	1728.0	1870.0	—
166025.0	56.0	17	1	1734.0	—	—

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)
344743.0	98.3	16	3	1833.0	1878.0	1786.0
515348.0	91.1	16	3	1975.0	1025.0	1491.0
688476.0	58.1	16	1	1402.0	—	—
154506.0	67.6	16	2	1645.0	1339.0	—
323977.0	83.5	16	3	1676.0	1501.0	1978.0
494523.0	92.7	16	3	1350.0	1315.0	1643.0
666397.0	72.0	16	2	1469.0	1023.0	—
133336.0	85.7	16	3	1299.0	1309.0	1278.0
303488.0	87.8	16	3	1372.0	1176.0	1580.0
472681.0	94.9	16	3	1990.0	1717.0	1909.0
643630.0	91.2	16	3	1785.0	1203.0	1416.0
112211.0	86.8	16	3	1506.0	1626.0	1710.0
282972.0	76.3	16	2	1864.0	1150.0	—
454459.0	60.1	16	1	1434.0	—	—
621871.0	85.9	16	3	1916.0	1662.0	1730.0
91566.0	74.1	16	2	1435.0	1124.0	—
261770.0	70.6	16	2	1969.0	1593.0	—

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)
490141.0	75.4	13	2	1578.0	1772.0	—
683693.0	71.2	13	2	1354.0	1600.0	—
79885.0	73.7	13	2	1989.0	1673.0	—
272937.0	99.7	13	3	1770.0	1053.0	1087.0
466285.0	73.1	13	2	1519.0	1928.0	—
660793.0	53.0	13	1	1854.0	—	—
55972.0	98.8	13	3	1953.0	1529.0	1921.0
249501.0	67.0	13	2	1510.0	1292.0	—
441655.0	86.7	13	3	1319.0	1744.0	1884.0
636489.0	75.9	13	2	1171.0	1260.0	—
32373.0	54.7	13	1	1988.0	—	—
225249.0	88.1	13	3	1474.0	1209.0	1661.0
419728.0	66.2	13	1	1476.0	—	—
612155.0	76.2	13	2	1925.0	1166.0	—
8540.0	58.1	13	1	1277.0	—	—

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)	
303134.0	72.3	8	2	1249.0	1650.0	—	
593693.0	68.6	8	2	1096.0	1351.0	—	
883435.0	78.7	8	2	1479.0	1919.0	—	
1171632.0	99.0	8	3	1949.0	1609.0	1896.0	
267232.0	83.0	8	2	1686.0	1836.0	—	
557234.0	86.4	8	3	1393.0	1061.0	1459.0	
847380.0	97.3	8	3	1007.0	1274.0	1551.0	
1138078.0	97.1	8	3	1094.0	1086.0	1033.0	
231877.0	56.0	8	1	1515.0	—	—	
521517.0	88.9	8	3	1109.0	1606.0	1164.0	
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)	
507833.0	63.2	15	1	1577.0	—	—	
689233.0	56.7	15	1	1704.0	—	—	
122144.0	80.1	15	2	1881.0	1522.0	—	
303437.0	72.5	15	2	1667.0	1194.0	—	
484118.0	68.6	15	2	1842.0	1827.0	—	
666670.0	53.4	15	1	1937.0	—	—	
99691.0	88.5	15	3	1817.0	1619.0	1081.0	
281791.0	55.7	15	1	1069.0	—	—	
462401.0	72.1	15	2	1064.0	1668.0	—	
644984.0	51.2	15	1	1169.0	—	—	
77692.0	62.5	15	1	1894.0	—	—	
259367.0	53.8	15	1	1214.0	—	—	
440770.0	56.3	15	1	1556.0	—	—	
621189.0	75.2	15	2	1566.0	1316.0	—	
55116.0	88.1	15	3	1268.0	1709.0	1985.0	
236930.0	59.4	15	1	1428.0	—	—	

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)
352375.0	50.5	19	1	1259.0	—	—
502828.0	96.9	19	3	1691.0	1541.0	1045.0
27739.0	66.8	19	2	1616.0	1005.0	—
180245.0	67.3	19	2	1100.0	1648.0	—
331821.0	97.7	19	3	1851.0	1307.0	1358.0
484882.0	71.6	19	2	1766.0	1481.0	—
8947.0	68.7	19	2	1065.0	1760.0	—
161373.0	83.1	19	2	1887.0	1198.0	—
314665.0	64.4	19	1	1356.0	—	—
467071.0	57.6	19	1	1954.0	—	—
618517.0	81.5	19	2	1365.0	1866.0	—
142365.0	86.9	19	3	1079.0	1561.0	1467.0
294127.0	91.2	19	3	1875.0	1389.0	1737.0
446006.0	84.3	19	3	1874.0	1663.0	1585.0
599337.0	78.2	19	2	1696.0	1963.0	—
123717.0	74.2	19	2	1862.0	1751.0	—
275863.0	67.6	19	2	1974.0	1992.0	—
429929.0	60.7	19	1	1254.0	—	—
582143.0	59.8	19	1	1967.0	—	—

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)
99581.0	96.4	20	3	1443.0	1752.0	1001.0
244571.0	68.6	20	2	1852.0	1152.0	—
388483.0	94.6	20	3	1129.0	1998.0	1224.0
533706.0	68.0	20	2	1745.0	1757.0	—
81832.0	72.5	20	2	1853.0	1979.0	—
227261.0	66.2	20	1	1623.0	—	—
371659.0	82.3	20	2	1607.0	1184.0	—
514143.0	94.1	20	3	1845.0	1873.0	1799.0
64152.0	74.9	20	2	1177.0	1447.0	—
208452.0	95.6	20	3	1308.0	1070.0	1910.0
353492.0	68.5	20	2	1791.0	1549.0	—
499837.0	62.3	20	1	1381.0	—	—
46361.0	53.5	20	1	1905.0	—	—
191703.0	60.9	20	1	1015.0	—	—
335595.0	73.5	20	2	1762.0	1707.0	—
479784.0	85.8	20	3	1511.0	1452.0	1113.0
28515.0	50.3	20	1	1449.0	—	—
173117.0	80.2	20	2	1945.0	1455.0	—
317458.0	88.8	20	3	1441.0	1598.0	1024.0
461369.0	91.3	20	3	1964.0	1831.0	1071.0

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)
26575.0	91.7	5	3	1310.0	1346.0	1470.0
389322.0	88.0	5	3	1035.0	1898.0	1382.0
751732.0	97.0	5	3	1543.0	1563.0	1888.0
1116645.0	58.0	5	1	1872.0	—	—
1480454.0	61.0	5	1	1400.0	—	—
344965.0	72.0	5	2	1187.0	1720.0	—
708876.0	51.5	5	1	1174.0	—	—
1072103.0	64.6	5	1	1574.0	—	—

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)
952839.0	87.9	10	3	1955.0	1996.0	1454.0
199913.0	73.1	10	2	1771.0	1397.0	—
440884.0	88.4	10	3	1417.0	1885.0	1655.0
681863.0	86.2	10	3	1908.0	1924.0	1635.0
923695.0	95.7	10	3	1756.0	1157.0	1879.0
170419.0	65.3	10	1	1496.0	—	—
411489.0	91.8	10	3	1137.0	1592.0	1425.0
652405.0	90.8	10	3	1759.0	1407.0	1917.0
896657.0	56.0	10	1	1794.0	—	—
140261.0	78.9	10	2	1991.0	1838.0	—
381764.0	94.4	10	3	1508.0	1252.0	1331.0
625129.0	51.0	10	1	1173.0	—	—

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)
547149.0	65.3	18	1	1509.0	—	—
69689.0	77.6	18	2	1370.0	1960.0	—
221647.0	93.9	18	3	1167.0	1793.0	1537.0
373169.0	87.5	18	3	1944.0	1789.0	1712.0
525414.0	96.0	18	3	1527.0	1612.0	1843.0
50848.0	95.4	18	3	1329.0	1234.0	1660.0
203507.0	78.0	18	2	1030.0	1631.0	—
356082.0	76.0	18	2	1031.0	1555.0	—
508231.0	67.6	18	2	1746.0	1336.0	—
32093.0	98.5	18	3	1547.0	1432.0	1497.0
184701.0	77.8	18	2	1627.0	1093.0	—
336497.0	94.0	18	3	1895.0	1132.0	1041.0
489297.0	78.8	18	2	1302.0	1983.0	—
13382.0	69.5	18	2	1904.0	1490.0	—
165953.0	68.2	18	2	1180.0	1396.0	—
319106.0	58.3	18	1	1390.0	—	—
471306.0	71.6	18	2	1027.0	1219.0	—
622322.0	86.5	18	3	1191.0	1225.0	1461.0
147475.0	56.9	18	1	1236.0	—	—

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)
439192.0	50.4	12	1	1355.0	—	—
662499.0	64.6	12	1	1689.0	—	—
884976.0	67.7	12	2	1106.0	1611.0	—
187998.0	56.1	12	1	1903.0	—	—
411780.0	51.7	12	1	1078.0	—	—
635056.0	57.2	12	1	1569.0	—	—
857113.0	82.3	12	2	1915.0	1197.0	—
160526.0	66.6	12	1	1630.0	—	—
382785.0	88.2	12	3	1514.0	1438.0	1608.0
606525.0	69.2	12	2	1275.0	1813.0	—
829719.0	82.8	12	2	1780.0	1233.0	—
132827.0	79.7	12	2	1475.0	1344.0	—
355974.0	71.5	12	2	1451.0	1483.0	—

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)
500827.0	85.9	14	3	1920.0	1073.0	1287.0
693851.0	87.8	14	3	1122.0	1694.0	1420.0
91247.0	75.9	14	2	1550.0	1272.0	—
285032.0	64.0	14	1	1579.0	—	—
476386.0	94.2	14	3	1718.0	1841.0	1835.0
672366.0	59.5	14	1	1520.0	—	—
67515.0	62.1	14	1	1834.0	—	—
261264.0	65.6	14	1	1321.0	—	—
453565.0	94.1	14	3	1036.0	1548.0	1200.0
647396.0	75.6	14	2	1685.0	1208.0	—
43530.0	97.0	14	3	1349.0	1148.0	1906.0
236449.0	89.4	14	3	1284.0	1571.0	1679.0
429805.0	95.4	14	3	1385.0	1217.0	1133.0
622669.0	94.5	14	3	1063.0	1986.0	1013.0
19827.0	57.4	14	1	1796.0	—	—

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)
266511.0	76.2	10	2	1371.0	1844.0	—
507822.0	97.2	10	3	1687.0	1127.0	1266.0
748828.0	83.4	10	3	1674.0	1946.0	1172.0
992384.0	69.1	10	2	1010.0	1584.0	—
236693.0	69.6	10	2	1552.0	1832.0	—
478944.0	71.9	10	2	1149.0	1110.0	—
719528.0	93.9	10	3	1136.0	1740.0	1320.0
960363.0	86.4	10	3	1715.0	1995.0	1189.0
206659.0	97.7	10	3	1325.0	1972.0	1341.0
448832.0	71.4	10	2	1641.0	1295.0	—
690286.0	92.1	10	3	1135.0	1269.0	1059.0
932750.0	80.3	10	2	1264.0	1373.0	—

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)
152025.0	63.6	12	1	1857.0	—	—
359048.0	78.7	12	2	1622.0	1212.0	—
564966.0	89.8	12	3	1179.0	1941.0	1644.0
774760.0	56.7	12	1	1378.0	—	—
126170.0	84.9	12	3	1052.0	1273.0	1590.0
333249.0	68.8	12	2	1669.0	1876.0	—
541531.0	56.3	12	1	1558.0	—	—
749295.0	58.1	12	1	1263.0	—	—
100505.0	91.1	12	3	1765.0	1858.0	1775.0
307406.0	93.6	12	3	1597.0	1693.0	1204.0
515856.0	54.1	12	1	1749.0	—	—
723400.0	64.1	12	1	1649.0	—	—
75365.0	62.1	12	1	1940.0	—	—
282465.0	74.3	12	2	1725.0	1162.0	—

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)
427208.0	91.3	15	3	1951.0	1488.0	1242.0
610399.0	56.4	15	1	1705.0	—	—
43459.0	89.1	15	3	1279.0	1442.0	1213.0
224808.0	70.7	15	2	1498.0	1090.0	—
405693.0	66.8	15	2	1617.0	1682.0	—
587931.0	56.4	15	1	1849.0	—	—
21247.0	62.7	15	1	1256.0	—	—
202324.0	74.9	15	2	1362.0	1801.0	—
383354.0	90.5	15	3	1186.0	1168.0	1006.0
563882.0	91.0	15	3	1244.0	1615.0	1237.0
744717.0	85.8	15	3	1202.0	1487.0	1477.0
180429.0	63.7	15	1	1437.0	—	—
362074.0	60.1	15	1	1241.0	—	—
541745.0	99.6	15	3	1538.0	1276.0	1080.0
722248.0	92.0	15	3	1410.0	1811.0	1139.0
157984.0	51.4	15	1	1823.0	—	—

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)
417318.0	78.2	11	2	1900.0	1347.0	—
639783.0	92.6	11	3	1379.0	1220.0	1542.0
865295.0	52.0	11	1	1328.0	—	—
166741.0	79.2	11	2	1942.0	1363.0	—
389140.0	98.6	11	3	1829.0	1802.0	1265.0
611634.0	87.0	11	3	1931.0	1665.0	1591.0
837865.0	54.2	11	1	1211.0	—	—
139309.0	68.9	11	2	1322.0	1683.0	—
362894.0	62.1	11	1	1890.0	—	—
585450.0	70.6	11	2	1583.0	1659.0	—
808095.0	89.1	11	3	1051.0	1055.0	1642.0
111544.0	86.3	11	3	1581.0	1926.0	1782.0
335697.0	66.3	11	1	1004.0	—	—

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)
604657.0	82.6	10	2	1818.0	1384.0	—
845825.0	93.0	10	3	1324.0	1409.0	1161.0
91391.0	69.2	10	2	1143.0	1808.0	—
333525.0	56.9	10	1	2000.0	—	—
574385.0	95.3	10	3	1032.0	1102.0	1923.0
816422.0	80.6	10	2	1573.0	1886.0	—
61507.0	87.4	10	3	1594.0	1634.0	1318.0
302935.0	97.4	10	3	1781.0	1038.0	1727.0
544921.0	77.0	10	2	1741.0	1787.0	—
788363.0	54.6	10	1	1291.0	—	—
31775.0	85.7	10	3	1507.0	1755.0	1057.0
273401.0	67.6	10	2	1837.0	1968.0	—

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)
687131.0	88.7	6	3	1812.0	1270.0	1116.0
1009261.0	88.2	6	3	1147.0	1482.0	1869.0
2709.0	98.9	6	3	1231.0	1927.0	1540.0
325399.0	71.0	6	2	1326.0	1513.0	—
647902.0	71.2	6	2	1327.0	1891.0	—
971998.0	58.7	6	1	1160.0	—	—
1295033.0	56.7	6	1	1221.0	—	—
286016.0	66.1	6	1	1142.0	—	—
607375.0	89.7	6	3	1947.0	1468.0	1531.0

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)
492809.0	65.4	16	1	1628.0	—	—
663747.0	61.6	16	1	1485.0	—	—
130166.0	62.1	16	1	1603.0	—	—
300418.0	83.0	16	2	1457.0	1453.0	—
470861.0	75.8	16	2	1625.0	1360.0	—
642903.0	54.3	16	1	1267.0	—	—
109118.0	52.2	16	1	1656.0	—	—
279333.0	70.2	16	2	1415.0	1706.0	—
450931.0	58.5	16	1	1314.0	—	—
618680.0	96.2	16	3	1936.0	1207.0	1719.0
87998.0	67.3	16	2	1011.0	1298.0	—
258658.0	76.4	16	2	1146.0	1107.0	—
429664.0	58.6	16	1	1672.0	—	—
600952.0	57.9	16	1	1092.0	—	—
66652.0	98.0	16	3	1922.0	1860.0	1970.0
238035.0	66.5	16	1	1074.0	—	—
408701.0	56.7	16	1	1544.0	—	—

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)
896003.0	64.8	8	1	1932.0	—	—
71036.0	68.9	8	2	2000.0	1471.0	—
335496.0	54.5	8	1	1128.0	—	—
599514.0	54.0	8	1	1651.0	—	—
863831.0	51.1	8	1	1478.0	—	—
38498.0	87.9	8	3	1724.0	1777.0	1413.0
302847.0	66.3	8	1	1458.0	—	—
566920.0	61.6	8	1	1754.0	—	—
831041.0	59.8	8	1	1797.0	—	—
6063.0	98.8	8	3	1165.0	1286.0	1008.0
270308.0	55.4	8	1	1430.0	—	—

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)
366075.0	97.9	16	3	1677.0	1049.0	1154.0
546558.0	91.0	16	3	1489.0	1082.0	1956.0
730016.0	61.9	16	1	1805.0	—	—
163064.0	82.3	16	2	1460.0	1337.0	—
344385.0	70.2	16	2	1050.0	1528.0	—
525804.0	76.7	16	2	1357.0	1014.0	—
706184.0	67.2	16	2	1810.0	1559.0	—
140672.0	81.4	16	2	1636.0	1534.0	—
322677.0	57.1	16	1	1138.0	—	—
503158.0	73.9	16	2	1406.0	1427.0	—
684841.0	69.5	16	2	1290.0	1029.0	—
118335.0	76.3	16	2	1334.0	1997.0	—
298945.0	85.2	16	3	1820.0	1394.0	1317.0
480942.0	77.2	16	2	1153.0	1517.0	—
661957.0	68.4	16	2	1647.0	1289.0	—
96223.0	58.5	16	1	1822.0	—	—

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)
341630.0	68.3	12	2	1404.0	1188.0	—
563427.0	91.2	12	3	1436.0	1819.0	1699.0
787572.0	80.1	12	2	1939.0	1296.0	—
90890.0	80.3	12	2	1282.0	1253.0	—
314414.0	50.8	12	1	1763.0	—	—
538062.0	54.4	12	1	1419.0	—	—
761311.0	64.4	12	1	1761.0	—	—
63276.0	93.9	12	3	1178.0	1620.0	1386.0
286241.0	87.9	12	3	1229.0	1323.0	1297.0
510292.0	61.6	12	1	1846.0	—	—
731281.0	85.6	12	3	1228.0	1877.0	1803.0
35935.0	64.2	12	1	1361.0	—	—
258950.0	73.7	12	2	1473.0	1769.0	—

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	5359	5445	5685	5338	5450
5	5719	5510	5551	5352	5411
10	5641	5618	5499	5637	5601
15	5559	5470	5515	5528	5334
20	5662	5443	5440	5357	5477
25	5295	5579	5707	5519	5691
30	5345	5617	5692	5453	5438
35	5370	5454	5369	5701	5252
40	5394	5699	5713	5636	5594
45	5708	5349	5418	5633	5323
50	5263	5578	5683	5320	5674
55	5656	5666	5558	5643	5348
60	5532	5434	5413	5536	5363
65	5396	5649	5621	5660	5563
70	5466	5663	5608	5432	5693
75	5605	5517	5620	5437	5544
80	5402	5537	5433	5593	5277
85	5507	5408	5561	5504	5417
90	5635	5409	5501	5642	5638
95	5711	5272	5331	5427	5702

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5614	5684	5621	5499	5292
5	5286	5532	5626	5418	5618
10	5572	5407	5540	5260	5622
15	5647	5597	5521	5573	5526
20	5670	5609	5381	5446	5450
25	5365	5307	5336	5553	5355
30	5709	5574	5432	5702	5258
35	5509	5545	5640	5379	5352
40	5566	5477	5637	5633	5523
45	5568	5316	5410	5305	5683
50	5688	5522	5299	5652	5389
55	5475	5687	5610	5588	5655
60	5358	5380	5485	5302	5703
65	5444	5424	5354	5382	5315
70	5639	5567	5304	5338	5273
75	5498	5397	5547	5325	5600
80	5430	5712	5496	5713	5715
85	5699	5373	5612	5277	5615
90	5415	5535	5427	5650	5350
95	5327	5681	5695	5334	5554

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5394	5448	5557	5660	5512	
5	5328	5457	5701	5581	5350	
10	5406	5293	5455	5643	5260	
15	5724	5624	5618	5718	5678	
20	5322	5438	5423	5253	5571	
25	5510	5440	5587	5397	5695	
30	5531	5647	5379	5553	5551	
35	5636	5533	5532	5363	5502	
40	5657	5575	5621	5630	5452	
45	5548	5399	5371	5358	5570	
50	5385	5675	5264	5441	5376	
55	5369	5487	5606	5579	5294	
60	5511	5341	5300	5281	5340	
65	5434	5338	5336	5702	5426	
70	5368	5569	5542	5518	5526	
75	5273	5458	5319	5479	5649	
80	5255	5285	5427	5529	5496	
85	5652	5716	5566	5525	5435	
90	5393	5421	5472	5309	5284	
95	5367	5382	5299	5698	5563	

Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5552	5687	5493	5346	5354	
5	5467	5479	5301	5269	5654	
10	5337	5557	5622	5650	5664	
15	5348	5376	5252	5566	5435	
20	5589	5369	5360	5527	5396	
25	5519	5423	5713	5641	5621	
30	5439	5584	5488	5387	5628	
35	5276	5690	5349	5329	5307	
40	5277	5341	5265	5416	5386	
45	5724	5284	5528	5482	5429	
50	5411	5639	5315	5530	5674	
55	5313	5675	5560	5294	5588	
60	5470	5465	5478	5582	5638	
65	5383	5270	5606	5505	5595	
70	5669	5391	5494	5485	5620	
75	5481	5462	5460	5426	5670	
80	5459	5322	5424	5399	5263	
85	5511	5681	5617	5298	5633	
90	5558	5524	5506	5569	5393	
95	5384	5437	5380	5596	5542	

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5332	5451	5429	5507	5574
5	5509	5404	5376	5432	5386
10	5646	5346	5663	5370	5685
15	5339	5406	5355	5611	5627
20	5597	5438	5301	5519	5369
25	5407	5275	5344	5270	5655
30	5578	5473	5445	5505	5305
35	5571	5354	5440	5600	5460
40	5666	5348	5626	5721	5688
45	5508	5565	5487	5464	5722
50	5515	5552	5366	5619	5497
55	5635	5388	5514	5484	5310
60	5453	5502	5630	5520	5723
65	5408	5315	5364	5313	5480
70	5401	5308	5667	5437	5672
75	5715	5470	5444	5589	5601
80	5441	5678	5486	5411	5421
85	5302	5336	5323	5606	5549
90	5546	5530	5443	5405	5492
95	5591	5424	5529	5550	5267

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5587	5690	5365	5668	5416
5	5551	5426	5451	5595	5593
10	5577	5610	5704	5565	5706
15	5427	5533	5458	5656	5441
20	5605	5604	5717	5608	5342
25	5673	5699	5547	5374	5689
30	5620	5459	5402	5720	5554
35	5294	5493	5531	5396	5613
40	5677	5494	5431	5292	5718
45	5520	5488	5648	5545	5517
50	5512	5391	5253	5417	5330
55	5698	5579	5576	5468	5674
60	5327	5631	5320	5465	5555
65	5331	5261	5662	5281	5349
70	5312	5293	5586	5361	5423
75	5297	5564	5446	5403	5558
80	5721	5651	5519	5358	5318
85	5496	5650	5474	5321	5639
90	5302	5275	5286	5323	5514
95	5622	5319	5413	5536	5477

Type 6 Radar Waveform _6						
Frequency List (MHz)	0	1	2	3	4	
0	5367	5454	5301	5257	5636	
5	5593	5351	5526	5661	5422	
10	5508	5399	5663	5252	5515	
15	5660	5464	5604	5633	5516	
20	5673	5280	5600	5315	5561	
25	5551	5275	5478	5723	5662	
30	5348	5359	5460	5706	5589	
35	5535	5622	5289	5388	5591	
40	5430	5611	5705	5534	5715	
45	5449	5468	5256	5506	5570	
50	5645	5429	5419	5521	5426	
55	5389	5423	5298	5285	5485	
60	5410	5387	5632	5304	5288	
65	5522	5563	5292	5433	5409	
70	5300	5413	5362	5366	5319	
75	5500	5610	5428	5277	5339	
80	5634	5318	5680	5592	5724	
85	5382	5576	5567	5374	5578	
90	5542	5414	5623	5532	5602	
95	5260	5471	5360	5310	5684	

Type 6 Radar Waveform _7						
Frequency List (MHz)	0	1	2	3	4	
0	5622	5693	5712	5418	5478	
5	5257	5373	5601	5349	5629	
10	5342	5285	5408	5383	5273	
15	5603	5312	5567	5649	5350	
20	5524	5364	5696	5689	5288	
25	5352	5500	5582	5282	5326	
30	5316	5675	5480	5674	5713	
35	5560	5541	5505	5269	5694	
40	5643	5299	5378	5351	5339	
45	5564	5526	5664	5521	5605	
50	5519	5508	5344	5370	5477	
55	5376	5482	5717	5414	5650	
60	5355	5555	5250	5686	5654	
65	5324	5354	5455	5570	5602	
70	5395	5400	5640	5398	5321	
75	5399	5389	5365	5481	5387	
80	5538	5533	5406	5697	5315	
85	5651	5583	5434	5309	5610	
90	5627	5718	5669	5268	5645	
95	5448	5475	5635	5549	5657	

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5305	5457	5648	5579	5698
5	5299	5298	5676	5512	5361
10	5273	5549	5449	5578	5294
15	5594	5439	5670	5694	5542
20	5532	5433	5637	5681	5261
25	5715	5352	5308	5316	5368
30	5318	5632	5607	5338	5426
35	5356	5419	5583	5302	5581
40	5539	5709	5685	5331	5422
45	5622	5551	5397	5306	5570
50	5597	5642	5692	5568	5330
55	5672	5543	5340	5623	5381
60	5671	5412	5603	5360	5564
65	5250	5373	5674	5478	5403
70	5489	5277	5280	5271	5509
75	5508	5462	5639	5314	5285
80	5312	5371	5272	5327	5690
85	5491	5392	5651	5385	5260
90	5269	5566	5712	5658	5621
95	5466	5550	5541	5300	5655

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5560	5696	5584	5265	5540
5	5341	5320	5276	5675	5665
10	5679	5338	5490	5298	5315
15	5682	5469	5264	5259	5443
20	5599	5295	5709	5506	5409
25	5412	5350	5410	5587	5705
30	5533	5406	5427	5380	5517
35	5724	5430	5422	5385	5519
40	5328	5614	5311	5505	5583
45	5632	5273	5482	5621	5308
50	5368	5636	5281	5284	5387
55	5258	5589	5672	5342	5455
60	5714	5613	5552	5299	5396
65	5617	5651	5271	5464	5503
70	5253	5715	5629	5554	5416
75	5661	5570	5445	5309	5566
80	5486	5690	5332	5558	5535
85	5687	5598	5657	5419	5292
90	5478	5556	5600	5569	5645
95	5278	5494	5354	5382	5479

Type 6 Radar Waveform_10						
Frequency List (MHz)	0	1	2	3	4	
0	5340	5557	5520	5426	5285	
5	5383	5720	5351	5266	5397	
10	5513	5602	5531	5493	5336	
15	5295	5596	5401	5687	5451	
20	5290	5616	5287	5682	5394	
25	5628	5515	5516	5384	5549	
30	5573	5662	5273	5558	5625	
35	5519	5608	5622	5344	5261	
40	5565	5360	5447	5325	5446	
45	5291	5588	5641	5685	5703	
50	5527	5658	5672	5666	5483	
55	5469	5713	5577	5552	5560	
60	5704	5670	5605	5660	5436	
65	5501	5335	5606	5412	5454	
70	5440	5450	5506	5673	5587	
75	5274	5697	5424	5668	5296	
80	5423	5508	5306	5286	5389	
85	5629	5614	5523	5586	5512	
90	5410	5288	5663	5453	5499	
95	5390	5347	5462	5551	5482	

Type 6 Radar Waveform_11						
Frequency List (MHz)	0	1	2	3	4	
0	5595	5321	5456	5587	5602	
5	5522	5267	5426	5429	5604	
10	5444	5391	5572	5591	5357	
15	5383	5723	5407	5257	5643	
20	5459	5359	5557	5376	5655	
25	5282	5480	5718	5620	5462	
30	5619	5488	5332	5445	5658	
35	5699	5316	5300	5258	5672	
40	5648	5298	5687	5322	5375	
45	5271	5671	5263	5493	5403	
50	5486	5489	5427	5657	5667	
55	5292	5274	5531	5358	5360	
60	5329	5594	5431	5606	5637	
65	5450	5438	5682	5635	5512	
70	5533	5509	5414	5680	5632	
75	5556	5394	5268	5405	5348	
80	5309	5607	5490	5571	5681	
85	5481	5389	5471	5355	5331	
90	5540	5285	5705	5453	5669	
95	5390	5284	5499	5714	5402	

Type 6 Radar Waveform_12						
Frequency List (MHz)	0	1	2	3	4	
0	5278	5560	5392	5273	5347	
5	5564	5667	5501	5592	5433	
10	5375	5277	5613	5311	5378	
15	5471	5510	5302	5360	5370	
20	5525	5595	5368	5628	5548	
25	5429	5446	5346	5355	5633	
30	5351	5576	5606	5484	5643	
35	5322	5315	5587	5550	5269	
40	5511	5256	5711	5452	5319	
45	5304	5251	5279	5660	5316	
50	5283	5438	5299	5575	5312	
55	5274	5621	5482	5568	5502	
60	5487	5426	5257	5649	5460	
65	5399	5310	5648	5574	5681	
70	5519	5609	5263	5656	5591	
75	5428	5417	5411	5386	5600	
80	5419	5388	5654	5634	5678	
85	5298	5292	5313	5318	5356	
90	5533	5618	5297	5424	5641	
95	5457	5527	5440	5403	5358	

Type 6 Radar Waveform_13						
Frequency List (MHz)	0	1	2	3	4	
0	5533	5324	5328	5434	5664	
5	5606	5689	5576	5280	5640	
10	5684	5541	5654	5506	5399	
15	5462	5502	5613	5347	5649	
20	5378	5594	5536	5457	5601	
25	5436	5281	5450	5389	5675	
30	5337	5346	5258	5463	5364	
35	5406	5480	5703	5658	5350	
40	5595	5316	5611	5609	5362	
45	5718	5272	5645	5630	5614	
50	5286	5513	5693	5558	5575	
55	5672	5387	5376	5616	5690	
60	5694	5355	5655	5661	5348	
65	5369	5716	5278	5505	5612	
70	5587	5632	5550	5397	5537	
75	5367	5377	5529	5644	5343	
80	5319	5493	5670	5252	5618	
85	5699	5545	5306	5723	5308	
90	5303	5361	5426	5620	5273	
95	5512	5511	5720	5322	5356	

Type 6 Radar Waveform_14						
Frequency List (MHz)	0	1	2	3	4	
0	5313	5563	5264	5498	5409	
5	5648	5711	5651	5346	5372	
10	5615	5330	5317	5701	5420	
15	5550	5532	5716	5295	5366	
20	5386	5285	5477	5449	5574	
25	5702	5608	5377	5554	5423	
30	5339	5490	5561	5410	5661	
35	5503	5594	5276	5381	5572	
40	5664	5519	5587	5360	5540	
45	5589	5445	5301	5325	5435	
50	5315	5401	5375	5336	5649	
55	5432	5387	5681	5347	5270	
60	5380	5639	5662	5481	5541	
65	5484	5297	5690	5261	5447	
70	5491	5712	5436	5511	5509	
75	5657	5600	5629	5542	5425	
80	5507	5382	5672	5688	5670	
85	5569	5341	5713	5596	5446	
90	5473	5309	5395	5308	5254	
95	5567	5495	5618	5609	5451	

Type 6 Radar Waveform_15						
Frequency List (MHz)	0	1	2	3	4	
0	5568	5327	5675	5659	5251	
5	5312	5636	5509	5579	5449	
10	5594	5358	5421	5441	5638	
15	5344	5340	5558	5297	5354	
20	5418	5538	5547	5590	5557	
25	5483	5658	5457	5381	5447	
30	5301	5481	5642	5685	5631	
35	5583	5600	5602	5525	5407	
40	5372	5569	5528	5262	5378	
45	5322	5285	5491	5452	5464	
50	5634	5484	5362	5386	5480	
55	5403	5318	5302	5545	5681	
60	5494	5404	5487	5343	5321	
65	5522	5531	5519	5574	5715	
70	5468	5713	5268	5426	5406	
75	5652	5445	5669	5408	5573	
80	5411	5401	5430	5532	5550	
85	5705	5266	5315	5332	5665	
90	5622	5576	5516	5712	5644	
95	5546	5697	5265	5589	5448	

Type 6 Radar Waveform_16						
Frequency List (MHz)	0	1	2	3	4	
0	5251	5566	5611	5345	5471	
5	5354	5658	5326	5672	5408	
10	5380	5383	5399	5519	5462	
15	5311	5350	5385	5275	5305	
20	5520	5456	5530	5617	5381	
25	5409	5686	5384	5491	5423	
30	5576	5404	5419	5336	5679	
35	5684	5301	5440	5309	5497	
40	5439	5685	5463	5268	5549	
45	5320	5431	5587	5636	5667	
50	5503	5553	5457	5331	5550	
55	5340	5670	5697	5289	5710	
60	5626	5705	5508	5292	5260	
65	5257	5688	5560	5512	5427	
70	5682	5325	5314	5407	5561	
75	5665	5263	5569	5700	5476	
80	5364	5622	5601	5478	5464	
85	5328	5418	5366	5450	5375	
90	5421	5677	5414	5637	5367	
95	5641	5434	5335	5371	5692	

Type 6 Radar Waveform_17						
Frequency List (MHz)	0	1	2	3	4	
0	5506	5330	5547	5313	5396	
5	5583	5401	5360	5615	5311	
10	5269	5440	5714	5483	5717	
15	5438	5453	5333	5467	5589	
20	5397	5619	5590	5358	5414	
25	5488	5525	5562	5465	5361	
30	5634	5585	5499	5348	5392	
35	5711	5462	5411	5278	5390	
40	5508	5705	5529	5694	5378	
45	5484	5474	5512	5368	5554	
50	5642	5658	5275	5263	5294	
55	5385	5516	5638	5560	5400	
60	5571	5255	5531	5476	5709	
65	5716	5296	5564	5693	5306	
70	5285	5546	5343	5439	5386	
75	5445	5457	5388	5338	5300	
80	5718	5427	5668	5566	5420	
85	5667	5424	5365	5555	5251	
90	5662	5493	5303	5332	5257	
95	5544	5409	5519	5443	5639	

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5286	5569	5483	5667	5533
5	5438	5605	5476	5426	5347
10	5620	5481	5434	5504	5330
15	5565	5556	5378	5659	5699
20	5280	5338	5611	5563	5632
25	5685	5617	5592	5559	5604
30	5354	5696	5374	5262	5319
35	5487	5507	5615	5422	5473
40	5717	5273	5398	5537	5509
45	5302	5339	5264	5291	5544
50	5353	5597	5451	5723	5575
55	5713	5609	5689	5516	5562
60	5454	5435	5665	5332	5299
65	5488	5584	5532	5346	5415
70	5345	5523	5503	5369	5590
75	5410	5499	5591	5256	5379
80	5606	5387	5482	5658	5430
85	5337	5496	5552	5312	5625
90	5307	5498	5546	5385	5259
95	5383	5250	5399	5495	5356

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5541	5333	5419	5353	5375
5	5577	5530	5551	5589	5651
10	5322	5522	5629	5525	5418
15	5595	5659	5423	5376	5707
20	5349	5700	5536	5537	5345
25	5696	5593	5646	5340	5653
30	5511	5517	5626	5671	5303
35	5390	5336	5431	5556	5655
40	5513	5492	5466	5489	5385
45	5397	5493	5642	5720	5656
50	5442	5304	5639	5677	5290
55	5532	5580	5343	5255	5558
60	5394	5280	5465	5258	5614
65	5271	5606	5380	5387	5526
70	5615	5446	5534	5294	5395
75	5685	5350	5367	5658	5319
80	5560	5335	5282	5448	5447
85	5529	5673	5272	5680	5348
90	5436	5274	5474	5605	5569
95	5609	5649	5583	5354	5620

Type 6 Radar Waveform_20						
Frequency List (MHz)	0	1	2	3	4	
0	5321	5572	5355	5514	5595	
5	5619	5552	5626	5277	5383	
10	5482	5586	5563	5349	5546	
15	5506	5722	5287	5468	5568	
20	5715	5515	5317	5692	5509	
25	5311	5486	5451	5422	5627	
30	5310	5704	5610	5707	5663	
35	5337	5668	5671	5543	5250	
40	5367	5261	5593	5656	5489	
45	5298	5372	5455	5416	5518	
50	5421	5531	5602	5388	5255	
55	5631	5480	5351	5551	5375	
60	5420	5503	5701	5581	5411	
65	5459	5307	5341	5650	5665	
70	5598	5601	5449	5286	5270	
75	5263	5364	5330	5331	5533	
80	5536	5347	5479	5557	5530	
85	5282	5290	5410	5721	5638	
90	5611	5520	5500	5513	5442	
95	5308	5259	5617	5325	5578	

Type 6 Radar Waveform_21						
Frequency List (MHz)	0	1	2	3	4	
0	5479	5336	5291	5578	5437	
5	5661	5477	5701	5440	5590	
10	5316	5375	5604	5447	5567	
15	5497	5374	5293	5416	5382	
20	5626	5681	5258	5306	5482	
25	5577	5338	5654	5526	5352	
30	5690	5535	5332	5378	5467	
35	5696	5261	5344	5531	5421	
40	5486	5702	5551	5599	5303	
45	5297	5597	5283	5620	5328	
50	5443	5585	5670	5645	5425	
55	5504	5448	5533	5357	5282	
60	5512	5721	5648	5445	5371	
65	5292	5587	5549	5610	5697	
70	5711	5353	5360	5312	5299	
75	5643	5317	5511	5542	5457	
80	5347	5660	5704	5373	5438	
85	5506	5565	5698	5678	5545	
90	5342	5616	5251	5603	5380	
95	5674	5476	5601	5544	5613	

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5259	5575	5702	5264	5657
5	5325	5499	5301	5506	5419
10	5722	5261	5267	5642	5588
15	5585	5501	5396	5461	5574
20	5634	5275	5296	5298	5455
25	5465	5287	5382	5630	5695
30	5394	5579	5524	5662	5589
35	5355	5471	5469	5263	5650
40	5520	5427	5661	5483	5631
45	5332	5474	5652	5568	5648
50	5334	5331	5626	5654	5539
55	5288	5367	5633	5393	5462
60	5330	5303	5282	5383	5337
65	5649	5364	5573	5552	5459
70	5697	5656	5680	5473	5503
75	5293	5551	5675	5605	5454
80	5542	5563	5546	5433	5533
85	5519	5444	5518	5368	5279
90	5498	5360	5620	5435	5658
95	5374	5324	5281	5608	5430

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5514	5339	5638	5425	5499
5	5367	5424	5376	5669	5626
10	5653	5525	5308	5362	5609
15	5673	5531	5506	5291	5642
20	5441	5712	5387	5428	5256
25	5614	5585	5259	5254	5533
30	5468	5481	5402	5363	5553
35	5513	5560	5631	5624	5564
40	5359	5510	5407	5426	5480
45	5463	5312	5717	5532	5705
50	5455	5524	5474	5385	5420
55	5449	5598	5344	5493	5478
60	5661	5287	5440	5435	5294
65	5253	5346	5306	5410	5318
70	5690	5607	5452	5656	5652
75	5615	5649	5593	5549	5274
80	5328	5354	5267	5668	5451
85	5262	5563	5388	5396	5250
90	5570	5692	5716	5557	5313
95	5283	5372	5490	5369	5674

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5294	5578	5574	5586	5719
5	5409	5446	5451	5357	5358
10	5487	5314	5349	5557	5630
15	5286	5658	5602	5551	5483
20	5553	5510	5653	5379	5401
25	5619	5466	5313	5460	5288
30	5575	5454	5438	5520	5515
35	5373	5652	5651	5427	5302
40	5295	5690	5345	5569	5392
45	5292	5325	5493	5283	5720
50	5400	5650	5436	5509	5272
55	5542	5532	5447	5668	5480
60	5716	5416	5605	5380	5601
65	5554	5507	5359	5257	5425
70	5499	5255	5642	5655	5632
75	5649	5521	5713	5692	5352
80	5580	5304	5610	5431	5353
85	5448	5457	5327	5456	5524
90	5465	5536	5698	5563	5250
95	5640	5481	5276	5545	5723

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5452	5342	5510	5272	5561
5	5451	5371	5429	5520	5662
10	5418	5578	5390	5277	5651
15	5310	5705	5499	5675	5676
20	5691	5468	5374	5507	5415
25	5419	5564	5322	5617	5343
30	5395	5260	5289	5668	5316
35	5364	5698	5552	5489	5609
40	5298	5661	5334	5571	5699
45	5408	5551	5714	5607	5654
50	5351	5487	5598	5473	5389
55	5720	5401	5383	5677	5687
60	5545	5295	5325	5433	5380
65	5713	5708	5308	5293	5257
70	5294	5533	5299	5628	5280
75	5384	5528	5490	5358	5263
80	5333	5357	5414	5391	5595
85	5416	5445	5652	5369	5644
90	5537	5647	5575	5259	5388
95	5666	5284	5425	5590	5600

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5707	5678	5446	5433	5306
5	5590	5393	5504	5683	5394
10	5252	5367	5431	5375	5672
15	5365	5437	5711	5544	5392
20	5569	5270	5632	5460	5347
25	5298	5267	5622	5668	5356
30	5659	5352	5475	5441	5391
35	5455	5494	5705	5403	5448
40	5381	5599	5574	5568	5628
45	5630	5491	5609	5292	5397
50	5530	5527	5538	5309	5296
55	5333	5258	5573	5496	5658
60	5577	5265	5303	5281	5531
65	5257	5329	5564	5714	5371
70	5283	5708	5492	5362	5406
75	5314	5524	5647	5284	5479
80	5345	5469	5369	5583	5254
85	5612	5529	5486	5554	5553
90	5696	5307	5602	5310	5655
95	5691	5417	5323	5360	5350

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5487	5442	5382	5594	5623
5	5632	5318	5579	5274	5601
10	5658	5253	5472	5570	5693
15	5453	5564	5339	5589	5584
20	5480	5436	5573	5549	5320
25	5661	5691	5350	5297	5390
30	5323	5309	5690	5686	5497
35	5546	5387	5383	5414	5287
40	5464	5537	5717	5565	5557
45	5610	5574	5345	5284	5406
50	5703	5398	5655	5524	5687
55	5288	5315	5629	5706	5625
60	5312	5669	5604	5702	5257
65	5681	5268	5299	5456	5517
70	5540	5697	5286	5451	5331
75	5501	5452	5295	5289	5428
80	5351	5639	5342	5664	5272
85	5425	5349	5580	5259	5277
90	5718	5678	5255	5711	5424
95	5710	5675	5396	5426	5558

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5267	5681	5318	5280	5368
5	5674	5340	5654	5437	5430
10	5589	5517	5513	5290	5714
15	5541	5594	5442	5537	5301
20	5488	5505	5611	5293	5452
25	5543	5553	5401	5424	5365
30	5582	5266	5333	5367	5409
35	5636	5637	5658	5633	5328
40	5601	5644	5475	5482	5562
45	5389	5590	5657	5628	5398
50	5549	5282	5404	5640	5487
55	5417	5599	5712	5641	5478
60	5609	5503	5360	5315	5257
65	5501	5648	5555	5630	5304
70	5606	5251	5320	5612	5683
75	5386	5406	5456	5410	5678
80	5621	5595	5276	5647	5684
85	5515	5702	5339	5384	5650
90	5502	5348	5534	5507	5572
95	5408	5667	5449	5345	5441

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5522	5445	5254	5344	5685
5	5716	5265	5600	5637	5423
10	5306	5554	5485	5260	5532
15	5721	5545	5582	5590	5496
20	5671	5552	5630	5266	5340
25	5395	5281	5602	5361	5407
30	5471	5698	5548	5616	5704
35	5300	5253	5454	5311	5717
40	5537	5252	5413	5722	5656
45	5318	5570	5686	5451	5436
50	5536	5580	5691	5576	5618
55	5446	5425	5595	5571	5331
60	5474	5489	5480	5677	5333
65	5353	5594	5579	5718	5341
70	5598	5684	5669	5389	5633
75	5432	5369	5647	5641	5257
80	5282	5465	5679	5290	5336
85	5650	5681	5258	5313	5585
90	5280	5295	5573	5690	5701
95	5357	5458	5345	5329	5632

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5495	1	5500	1
1	5523	1	5515	0
2	5514	1	5517	1
3	5495	1	5530	1
4	5521	1	5514	0
5	5494	1	5505	0
6	5507	1	5518	1
7	5499	1	5496	1
8	5530	1	5506	1
9	5495	0	5503	1
10	5503	1	5500	1
11	5510	1	5506	1
12	5496	1	5510	0
13	5493	1	5515	1
14	5513	1	5490	0
15	5519	1	5511	1
16	5527	1	5499	1
17	5501	1	5497	1
18	5505	1	5506	1
19	5510	1	5525	1
20	5501	1	5515	1
21	5495	1	5505	1
22	5499	1	5490	0
23	5491	1	5527	1
24	5522	1	5520	1
25	5511	1	5524	0
26	5521	1	5525	1

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5506	1	5509	1
28	5490	1	5517	0
29	5492	1	5530	1
Probability:		96.7%	--	73.3%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5494	1	5516	1
1	5490	1	5514	1
2	5524	1	5510	1
3	5502	1	5520	1
4	5499	1	5521	0
5	5517	0	5517	1
6	5525	1	5518	1
7	5499	0	5506	1
8	5526	1	5507	1
9	5517	0	5499	1
10	5519	1	5524	1
11	5523	1	5495	1
12	5530	1	5490	1
13	5510	1	5516	1
14	5494	0	5518	1
15	5502	1	5512	1
16	5510	0	5491	0
17	5497	1	5510	1
18	5498	1	5503	1
19	5520	1	5498	1
20	5522	1	5512	1
21	5524	1	5496	1
22	5512	1	5524	1
23	5503	1	5530	1
24	5495	1	5517	1
25	5512	1	5525	1
26	5491	1	5522	1
27	5505	1	5520	0
28	5528	0	5501	1
29	5506	1	5509	0
Probability:		80.0%	--	86.7%

Aggregate (Radar Types 1-4): 96.7%+73.3%+80.0%+86.7%=84.2% (>80%)

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	558.0	95	53010.0
Download	1	Type 1	1.0	658.0	81	53298.0
Download	2	Type 1	1.0	598.0	89	53222.0
Download	3	Type 1	1.0	938.0	57	53466.0
Download	4	Type 1	1.0	3066.0	18	55188.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	518.0	102	52836.0
Download	7	Type 1	1.0	778.0	68	52904.0
Download	8	Type 1	1.0	578.0	92	53176.0
Download	9	Type 1	1.0	718.0	74	53132.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	758.0	70	53060.0
Download	12	Type 1	1.0	698.0	76	53048.0
Download	13	Type 1	1.0	918.0	58	53244.0
Download	14	Type 1	1.0	618.0	86	53148.0
Download	15	Type 1	1.0	1248.0	43	53664.0
Download	16	Type 1	1.0	2108.0	26	54808.0
Download	17	Type 1	1.0	1357.0	39	52923.0
Download	18	Type 1	1.0	1803.0	30	54090.0
Download	19	Type 1	1.0	851.0	63	53613.0
Download	20	Type 1	1.0	2461.0	22	54142.0
Download	21	Type 1	1.0	1781.0	30	53430.0
Download	22	Type 1	1.0	2109.0	26	54834.0
Download	23	Type 1	1.0	1090.0	49	53410.0
Download	24	Type 1	1.0	761.0	70	53270.0
Download	25	Type 1	1.0	2582.0	21	54222.0
Download	26	Type 1	1.0	2353.0	23	54119.0
Download	27	Type 1	1.0	1155.0	46	53130.0
Download	28	Type 1	1.0	2015.0	27	54405.0
Download	29	Type 1	1.0	594.0	89	52866.0

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	191.0	29	5539.0
Download	1	Type 2	3.6	163.0	27	4401.0
Download	2	Type 2	1.0	221.0	23	5083.0
Download	3	Type 2	5.0	158.0	29	4582.0
Download	4	Type 2	2.3	228.0	25	5700.0
Download	5	Type 2	2.6	194.0	25	4850.0
Download	6	Type 2	1.6	192.0	24	4608.0
Download	7	Type 2	2.5	210.0	25	5250.0
Download	8	Type 2	3.1	162.0	26	4212.0
Download	9	Type 2	2.2	219.0	25	5475.0
Download	10	Type 2	1.6	222.0	24	5328.0
Download	11	Type 2	3.2	184.0	26	4784.0
Download	12	Type 2	4.8	152.0	29	4408.0
Download	13	Type 2	1.5	151.0	23	3473.0
Download	14	Type 2	2.9	164.0	26	4264.0
Download	15	Type 2	2.1	204.0	24	4896.0
Download	16	Type 2	1.2	197.0	23	4531.0
Download	17	Type 2	1.3	212.0	23	4876.0
Download	18	Type 2	3.3	175.0	27	4725.0
Download	19	Type 2	1.2	216.0	23	4968.0
Download	20	Type 2	3.8	159.0	27	4293.0
Download	21	Type 2	2.6	226.0	25	5650.0
Download	22	Type 2	1.3	214.0	23	4922.0
Download	23	Type 2	1.4	205.0	23	4715.0
Download	24	Type 2	3.8	230.0	27	6210.0
Download	25	Type 2	3.2	183.0	26	4758.0
Download	26	Type 2	1.7	202.0	24	4848.0
Download	27	Type 2	3.8	229.0	27	6183.0
Download	28	Type 2	5.0	217.0	29	6293.0
Download	29	Type 2	2.8	188.0	26	4888.0

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	280.0	18	5040.0
Download	1	Type 3	8.6	454.0	17	7718.0
Download	2	Type 3	6.0	246.0	16	3936.0
Download	3	Type 3	10.0	274.0	18	4932.0
Download	4	Type 3	7.3	373.0	17	6341.0
Download	5	Type 3	7.6	491.0	17	8347.0
Download	6	Type 3	6.6	232.0	16	3712.0
Download	7	Type 3	7.5	411.0	17	6987.0
Download	8	Type 3	8.1	208.0	17	3536.0
Download	9	Type 3	7.2	425.0	16	6800.0
Download	10	Type 3	6.6	342.0	16	5472.0
Download	11	Type 3	8.2	220.0	17	3740.0
Download	12	Type 3	9.8	349.0	18	6282.0
Download	13	Type 3	6.5	471.0	16	7536.0
Download	14	Type 3	7.9	265.0	17	4505.0
Download	15	Type 3	7.1	369.0	16	5904.0
Download	16	Type 3	6.2	200.0	16	3200.0
Download	17	Type 3	6.3	427.0	16	6832.0
Download	18	Type 3	8.3	319.0	17	5423.0
Download	19	Type 3	6.2	485.0	16	7760.0
Download	20	Type 3	8.8	409.0	18	7362.0
Download	21	Type 3	7.6	397.0	17	6749.0
Download	22	Type 3	6.3	343.0	16	5488.0
Download	23	Type 3	6.4	438.0	16	7008.0
Download	24	Type 3	8.8	476.0	18	8568.0
Download	25	Type 3	8.2	203.0	17	3451.0
Download	26	Type 3	6.7	272.0	16	4352.0
Download	27	Type 3	8.8	459.0	18	8262.0
Download	28	Type 3	10.0	401.0	18	7218.0
Download	29	Type 3	7.8	385.0	17	6545.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.5	280.0	16	4480.0
Download	1	Type 4	16.8	454.0	15	6810.0
Download	2	Type 4	11.0	246.0	12	2952.0
Download	3	Type 4	19.9	274.0	16	4384.0
Download	4	Type 4	14.0	373.0	13	4849.0
Download	5	Type 4	14.6	491.0	14	6874.0
Download	6	Type 4	12.4	232.0	12	2784.0
Download	7	Type 4	14.3	411.0	13	5343.0
Download	8	Type 4	15.7	208.0	14	2912.0
Download	9	Type 4	13.7	425.0	13	5525.0
Download	10	Type 4	12.4	342.0	12	4104.0
Download	11	Type 4	16.0	220.0	14	3080.0
Download	12	Type 4	19.4	349.0	16	5584.0
Download	13	Type 4	12.2	471.0	12	5652.0
Download	14	Type 4	15.3	265.0	14	3710.0
Download	15	Type 4	13.5	369.0	13	4797.0
Download	16	Type 4	11.4	200.0	12	2400.0
Download	17	Type 4	11.8	427.0	12	5124.0
Download	18	Type 4	16.2	319.0	14	4466.0
Download	19	Type 4	11.4	485.0	12	5820.0
Download	20	Type 4	17.3	409.0	15	6135.0
Download	21	Type 4	14.7	397.0	14	5558.0
Download	22	Type 4	11.8	343.0	12	4116.0
Download	23	Type 4	12.0	438.0	12	5256.0
Download	24	Type 4	17.2	476.0	15	7140.0
Download	25	Type 4	15.8	203.0	14	2842.0
Download	26	Type 4	12.5	272.0	12	3264.0
Download	27	Type 4	17.2	459.0	15	6885.0
Download	28	Type 4	19.9	401.0	16	6416.0
Download	29	Type 4	15.0	385.0	14	5390.0



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	5494.4	1
1	5510.0	1	16	5493.2	1
2	5510.0	1	17	5493.6	1
3	5510.0	1	18	5496.0	1
4	5510.0	1	19	5493.2	1
5	5510.0	1	20	5523.2	1
6	5510.0	1	21	5524.8	1
7	5510.0	1	22	5526.4	1
8	5510.0	1	23	5526.4	1
9	5510.0	1	24	5523.6	1
10	5494.0	1	25	5524.4	1
11	5496.0	1	26	5526.0	1
12	5498.0	1	27	5523.6	1
13	5493.6	1	28	5522.0	1
14	5495.6	0	29	5524.8	1
Detection Percentage (%)					96.7%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
111409.0	97.3	20	3	1992.0	1166.0	1806.0
256611.0	82.0	20	2	1008.0	1891.0	—
402366.0	50.4	20	1	1503.0	—	—
544296.0	99.4	20	3	1908.0	1687.0	1432.0
93980.0	66.7	20	2	1435.0	1324.0	—
239005.0	70.1	20	2	1078.0	1243.0	—
384666.0	58.0	20	1	1223.0	—	—
528009.0	68.6	20	2	1429.0	1917.0	—
76110.0	76.3	20	2	1144.0	1829.0	—
221523.0	65.2	20	1	1311.0	—	—
366607.0	57.9	20	1	1501.0	—	—
511136.0	77.5	20	2	1177.0	1057.0	—
58116.0	96.7	20	3	1741.0	1594.0	1266.0
203456.0	56.7	20	1	1845.0	—	—
347933.0	73.7	20	2	1262.0	1603.0	—
493581.0	64.1	20	1	1867.0	—	—
40525.0	52.7	20	1	1691.0	—	—
185806.0	54.7	20	1	1136.0	—	—
330023.0	79.0	20	2	1911.0	1082.0	—
475720.0	52.5	20	1	1857.0	—	—

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)
28184.0	85.0	15	3	1988.0	1822.0	1747.0
209382.0	70.4	15	2	1403.0	1844.0	—
391585.0	54.4	15	1	1160.0	—	—
572874.0	55.8	15	1	1589.0	—	—
5949.0	84.6	15	3	1179.0	1887.0	1893.0
187231.0	76.9	15	2	1039.0	1578.0	—
369064.0	58.7	15	1	1463.0	—	—
548092.0	84.4	15	3	1208.0	1700.0	1976.0
729232.0	99.1	15	3	1173.0	1973.0	1302.0
164739.0	72.4	15	2	1935.0	1427.0	—
346701.0	66.4	15	1	1465.0	—	—
527131.0	81.1	15	2	1744.0	1299.0	—
707505.0	92.0	15	3	1241.0	1558.0	1073.0
142447.0	69.1	15	2	1743.0	1552.0	—
323109.0	84.2	15	3	1668.0	1249.0	1388.0
503817.0	90.7	15	3	1490.0	1862.0	1170.0

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)
1375709.0	62.9	5	1	1996.0	—	—
241019.0	58.1	5	1	1987.0	—	—
604570.0	50.6	5	1	1404.0	—	—
965760.0	87.4	5	3	1165.0	2000.0	1748.0
1331748.0	63.4	5	1	1107.0	—	—
196111.0	78.1	5	2	1956.0	1227.0	—
559852.0	50.8	5	1	1267.0	—	—
923078.0	56.5	5	1	1695.0	—	—

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)
512765.0	67.6	20	2	1140.0	1659.0	—
60342.0	67.9	20	2	1993.0	1415.0	—
205521.0	54.6	20	1	1991.0	—	—
350162.0	72.6	20	2	1111.0	1555.0	—
496371.0	52.9	20	1	1053.0	—	—
42417.0	96.3	20	3	1395.0	1535.0	1914.0
187717.0	51.7	20	1	1798.0	—	—
332017.0	82.4	20	2	1921.0	1284.0	—
475710.0	97.2	20	3	1106.0	1823.0	1588.0
24733.0	71.9	20	2	1478.0	1043.0	—
169947.0	62.6	20	1	1443.0	—	—
314197.0	76.8	20	2	1332.0	1856.0	—
459089.0	77.5	20	2	1038.0	1959.0	—
6865.0	94.7	20	3	1771.0	1059.0	1304.0
152130.0	64.7	20	1	1187.0	—	—
295540.0	89.9	20	3	1573.0	1511.0	1770.0
442707.0	61.4	20	1	1032.0	—	—
585580.0	73.6	20	2	1801.0	1671.0	—
133965.0	69.5	20	2	1416.0	1003.0	—
279495.0	53.8	20	1	1137.0	—	—

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)
705762.0	98.9	10	3	1932.0	1138.0	1835.0
949009.0	76.8	10	2	1437.0	1467.0	—
193368.0	85.6	10	3	1890.0	1442.0	1485.0
435840.0	77.6	10	2	1134.0	1145.0	—
677533.0	72.6	10	2	1178.0	1521.0	—
919310.0	83.1	10	2	1731.0	1077.0	—
164206.0	51.1	10	1	1363.0	—	—
405254.0	94.6	10	3	1286.0	1874.0	1034.0
648566.0	54.1	10	1	1426.0	—	—
888656.0	91.7	10	3	1220.0	1305.0	1251.0
134022.0	89.2	10	3	1868.0	1075.0	1024.0
376560.0	56.9	10	1	1397.0	—	—

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)
570631.0	69.6	11	2	1017.0	1120.0	—
791115.0	97.9	11	3	1945.0	1820.0	1704.0
96140.0	88.2	11	3	1907.0	1610.0	1148.0
319622.0	66.7	11	2	1389.0	1150.0	—
542209.0	72.2	11	2	1877.0	1802.0	—
764938.0	86.1	11	3	1539.0	1412.0	1033.0
68849.0	81.5	11	2	1333.0	1385.0	—
292438.0	52.8	11	1	1544.0	—	—
514740.0	70.6	11	2	1971.0	1713.0	—
737162.0	84.0	11	3	1712.0	1086.0	1584.0
41248.0	84.0	11	3	1571.0	1645.0	1866.0
264384.0	70.0	11	2	1940.0	1425.0	—
488503.0	56.4	11	1	1365.0	—	—

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)
926052.0	57.3	7	1	1268.0	—	—
18051.0	63.1	7	1	1202.0	—	—
308482.0	68.3	7	2	1360.0	1070.0	—
598053.0	93.5	7	3	1183.0	1532.0	1469.0
890281.0	60.7	7	1	1215.0	—	—
1178402.0	75.9	7	2	1899.0	1977.0	—
272125.0	89.8	7	3	1159.0	1879.0	1936.0
563766.0	58.5	7	1	1127.0	—	—
852502.0	97.0	7	3	1092.0	1859.0	1023.0
1145356.0	57.6	7	1	1064.0	—	—

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)
196856.0	90.8	10	3	1811.0	1684.0	1483.0
439270.0	82.4	10	2	1401.0	1102.0	—
681428.0	77.1	10	2	1089.0	1072.0	—
924251.0	50.0	10	1	1279.0	—	—
167365.0	69.9	10	2	1579.0	1999.0	—
408655.0	95.1	10	3	1939.0	1377.0	1174.0
651781.0	57.2	10	1	1912.0	—	—
892773.0	78.2	10	2	1210.0	1904.0	—
137887.0	55.5	10	1	1488.0	—	—
379803.0	82.7	10	2	1103.0	1054.0	—
621912.0	55.7	10	1	1994.0	—	—
864409.0	57.1	10	1	1476.0	—	—

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)
92444.0	79.7	13	2	1812.0	1087.0	—
300281.0	56.5	13	1	1029.0	—	—
505161.0	98.1	13	3	1961.0	1745.0	1967.0
713281.0	67.6	13	2	1875.0	1869.0	—
66935.0	75.3	13	2	1683.0	1079.0	—
273933.0	92.2	13	3	1094.0	1190.0	1153.0
481421.0	66.7	13	2	1438.0	1222.0	—
687969.0	83.3	13	2	1755.0	1762.0	—
41474.0	64.9	13	1	1470.0	—	—
248102.0	92.9	13	3	1884.0	1537.0	1141.0
456639.0	65.5	13	1	1263.0	—	—
663095.0	71.1	13	2	1461.0	1248.0	—
15909.0	65.2	13	1	1581.0	—	—
223183.0	69.9	13	2	1292.0	1157.0	—

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)
548351.0	82.9	9	2	1060.0	1113.0	—
812879.0	51.1	9	1	1536.0	—	—
1074414.0	93.4	9	3	1666.0	1063.0	1510.0
251930.0	65.7	9	1	1493.0	—	—
514994.0	99.5	9	3	1125.0	1409.0	1393.0
778044.0	98.4	9	3	1343.0	1804.0	1587.0
1043163.0	72.7	9	2	1384.0	1590.0	—
218860.0	90.3	9	3	1334.0	1269.0	1491.0
482395.0	97.4	9	3	1114.0	1759.0	1338.0
746345.0	84.3	9	3	1117.0	1050.0	1475.0
1009479.0	95.1	9	3	1472.0	1175.0	1600.0

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)
204996.0	86.1	7	3	1909.0	1778.0	1025.0
496326.0	61.5	7	1	1245.0	—	—
786880.0	57.8	7	1	1522.0	—	—
1077480.0	63.3	7	1	1598.0	—	—
169697.0	55.7	7	1	1817.0	—	—
460027.0	78.5	7	2	1381.0	1132.0	—
748608.0	87.3	7	3	1922.0	1876.0	1662.0
1042028.0	50.6	7	1	1197.0	—	—
133902.0	50.2	7	1	1825.0	—	—
423604.0	83.5	7	3	1044.0	1624.0	1675.0

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)
476793.0	61.7	13	1	1108.0	—	—
667784.0	95.4	13	3	1934.0	1199.0	1271.0
65154.0	93.2	13	3	1234.0	1228.0	1816.0
259007.0	50.5	13	1	1612.0	—	—
451416.0	97.6	13	3	1431.0	1342.0	1000.0
644356.0	91.9	13	3	1146.0	1641.0	1195.0
41512.0	63.6	13	1	1784.0	—	—
234300.0	92.8	13	3	1601.0	1383.0	1531.0
427104.0	98.0	13	3	1605.0	1978.0	1169.0
621275.0	66.8	13	2	1739.0	1346.0	—
17673.0	55.9	13	1	1466.0	—	—
210449.0	84.9	13	3	1534.0	1516.0	1794.0
404923.0	50.0	13	1	1643.0	—	—
598921.0	62.1	13	1	1147.0	—	—
791916.0	56.1	13	1	1906.0	—	—

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)
139808.0	84.9	19	3	1373.0	1313.0	1852.0
284148.0	89.8	19	3	1840.0	1526.0	1335.0
429874.0	83.2	19	2	1828.0	1002.0	—
576292.0	57.4	19	1	1182.0	—	—
121866.0	84.5	19	3	1672.0	1954.0	1658.0
266190.0	89.4	19	3	1406.0	1769.0	1916.0
412676.0	59.1	19	1	1900.0	—	—
558089.0	63.7	19	1	1519.0	—	—
104494.0	72.5	19	2	1218.0	1810.0	—
248671.0	89.3	19	3	1751.0	1632.0	1100.0
394363.0	80.7	19	2	1554.0	1020.0	—
540307.0	58.9	19	1	1411.0	—	—
86617.0	69.9	19	2	1541.0	1786.0	—
231962.0	59.1	19	1	1693.0	—	—
377194.0	64.4	19	1	1497.0	—	—
521410.0	78.2	19	2	1122.0	1452.0	—
68864.0	70.5	19	2	1500.0	1200.0	—
214150.0	65.0	19	1	1520.0	—	—
357321.0	86.4	19	3	1464.0	1834.0	1518.0
503555.0	71.2	19	2	1172.0	1410.0	—

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)
113765.0	55.7	7	1	1459.0	—	—
436749.0	50.2	7	1	1574.0	—	—
759894.0	65.1	7	1	1308.0	—	—
1082963.0	51.9	7	1	1295.0	—	—
73996.0	56.5	7	1	1099.0	—	—
396951.0	59.0	7	1	1614.0	—	—
718032.0	97.6	7	3	1525.0	1626.0	1984.0
1040480.0	99.5	7	3	1773.0	1168.0	1788.0
34125.0	67.4	7	2	1969.0	1897.0	—

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)
228487.0	89.2	12	3	2000.0	1756.0	1458.0
437224.0	51.2	12	1	1068.0	—	—
644173.0	61.5	12	1	1966.0	—	—
849409.0	95.7	12	3	1317.0	1547.0	1283.0
203835.0	57.2	12	1	1865.0	—	—
410776.0	70.9	12	2	1513.0	1372.0	—
616613.0	88.7	12	3	1702.0	1654.0	1391.0
826115.0	54.0	12	1	1881.0	—	—
177613.0	93.2	12	3	1896.0	1482.0	1703.0
385699.0	65.7	12	1	1902.0	—	—
591792.0	94.2	12	3	1424.0	1009.0	1386.0
801060.0	52.5	12	1	1351.0	—	—
152567.0	81.6	12	2	1575.0	1217.0	—
359717.0	70.6	12	2	1378.0	1550.0	—

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)
723154.0	61.3	9	1	1231.0	—	—
985455.0	66.9	9	2	1596.0	1821.0	—
161700.0	82.9	9	2	1910.0	1595.0	—
424758.0	93.8	9	3	1722.0	1631.0	1870.0
688905.0	83.7	9	3	1506.0	1296.0	1105.0
951805.0	83.6	9	3	1527.0	1421.0	1795.0
129007.0	88.7	9	3	1738.0	1791.0	1724.0
392619.0	85.5	9	3	1462.0	1162.0	1781.0
656661.0	69.8	9	2	1623.0	1903.0	—
922056.0	63.6	9	1	1553.0	—	—
96746.0	91.0	9	3	1110.0	1013.0	1192.0

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)
496621.0	50.3	5	1	1831.0	—	—
858107.0	84.7	5	3	1861.0	1951.0	1273.0
1223111.0	74.7	5	2	1042.0	1055.0	—
88450.0	81.3	5	2	1280.0	1593.0	—
451870.0	50.8	5	1	1814.0	—	—
814699.0	75.5	5	2	1699.0	1085.0	—
1175756.0	91.9	5	3	1830.0	1913.0	1665.0
43760.0	59.7	5	1	1648.0	—	—

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
361024.0	96.3	6	3	1807.0	1417.0	1530.0
683961.0	83.4	6	3	1130.0	1093.0	1142.0
1005696.0	88.1	6	3	1451.0	1420.0	1582.0
1329561.0	69.1	6	2	1123.0	1760.0	—
322154.0	63.2	6	1	1362.0	—	—
645238.0	62.7	6	1	1282.0	—	—
965487.0	88.2	6	3	1714.0	1656.0	1785.0
1290406.0	75.7	6	2	1246.0	1027.0	—
282168.0	74.1	6	2	1121.0	1158.0	—

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)
362636.0	77.3	14	2	1026.0	1131.0	—
554144.0	99.3	14	3	1918.0	1116.0	1982.0
746644.0	92.3	14	3	1689.0	1719.0	1937.0
145054.0	68.6	14	2	1602.0	1894.0	—
338266.0	74.1	14	2	1477.0	1938.0	—
531376.0	79.6	14	2	1995.0	1551.0	—
725991.0	53.8	14	1	1953.0	—	—
121095.0	85.1	14	3	1957.0	1436.0	1184.0
314254.0	73.6	14	2	1974.0	1986.0	—
508773.0	65.3	14	1	1678.0	—	—
702734.0	63.9	14	1	1289.0	—	—
97681.0	65.8	14	1	1729.0	—	—
290872.0	78.8	14	2	1447.0	1418.0	—
484790.0	53.6	14	1	1898.0	—	—
677878.0	81.4	14	2	1347.0	1112.0	—

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)
138356.0	97.9	5	3	1046.0	1707.0	1354.0
501924.0	54.7	5	1	1819.0	—	—
865333.0	56.8	5	1	1727.0	—	—
1226306.0	86.3	5	3	1728.0	1161.0	1772.0
93822.0	64.0	5	1	1636.0	—	—
456842.0	72.8	5	2	1253.0	1630.0	—
818514.0	92.4	5	3	1776.0	1905.0	1805.0
1181449.0	90.3	5	3	1732.0	1238.0	1924.0

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)
23078.0	52.2	16	1	1036.0	—	—
193113.0	92.9	16	3	1694.0	1293.0	1367.0
362762.0	85.3	16	3	1789.0	1808.0	1709.0
533255.0	87.2	16	3	1255.0	1701.0	1586.0
2018.0	73.3	16	2	1361.0	1071.0	—
171936.0	97.8	16	3	1768.0	1737.0	1742.0
343142.0	69.7	16	2	1609.0	1014.0	—
513347.0	81.0	16	2	1920.0	1193.0	—
682476.0	95.5	16	3	1364.0	1929.0	1171.0
151738.0	57.8	16	1	1843.0	—	—
322636.0	64.5	16	1	1524.0	—	—
493695.0	58.1	16	1	1196.0	—	—
663418.0	70.6	16	2	1349.0	1104.0	—
130444.0	71.4	16	2	1399.0	1853.0	—
301021.0	72.3	16	2	1523.0	1340.0	—
471507.0	76.3	16	2	1685.0	1205.0	—
643109.0	55.0	16	1	1681.0	—	—

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)
143313.0	70.9	11	2	1353.0	1733.0	—
365876.0	96.3	11	3	1615.0	1566.0	1321.0
589646.0	77.3	11	2	1018.0	1944.0	—
813996.0	60.2	11	1	1611.0	—	—
115865.0	78.0	11	2	1618.0	1181.0	—
338339.0	93.9	11	3	1676.0	1316.0	1766.0
561917.0	67.5	11	2	1517.0	1839.0	—
784887.0	79.7	11	2	1803.0	1660.0	—
88476.0	56.6	11	1	1718.0	—	—
311603.0	71.2	11	2	1250.0	1446.0	—
535416.0	58.5	11	1	1679.0	—	—
759172.0	55.9	11	1	1329.0	—	—
60972.0	51.9	11	1	1398.0	—	—

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)
411037.0	61.7	6	1	1757.0	—	—
734258.0	51.3	6	1	1264.0	—	—
1054647.0	85.0	6	3	1291.0	1663.0	1686.0
48335.0	58.9	6	1	1012.0	—	—
370471.0	90.0	6	3	1455.0	1730.0	1394.0
693939.0	75.8	6	2	1204.0	1066.0	—
1014980.0	88.8	6	3	1233.0	1627.0	1746.0
8513.0	92.5	6	3	1514.0	1387.0	1156.0
331251.0	80.5	6	2	1454.0	1212.0	—

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)
653250.0	87.3	6	3	1004.0	1290.0	1858.0
977317.0	53.9	6	1	1837.0	—	—
1298182.0	84.3	6	3	1230.0	1348.0	1374.0
291480.0	68.4	6	2	1621.0	1128.0	—
614764.0	58.0	6	1	1502.0	—	—
937466.0	64.2	6	1	1942.0	—	—
1257628.0	95.6	6	3	1943.0	1620.0	1276.0
251880.0	60.8	6	1	1955.0	—	—
574550.0	76.5	6	2	1339.0	1152.0	—

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)
504275.0	82.4	16	2	1015.0	1081.0	—
685115.0	80.6	16	2	1507.0	1189.0	—
119066.0	81.3	16	2	1129.0	1498.0	—
299296.0	93.2	16	3	1826.0	1496.0	1873.0
481412.0	76.5	16	2	1846.0	1056.0	—
663927.0	65.1	16	1	1413.0	—	—
96709.0	80.1	16	2	1207.0	1650.0	—
277886.0	74.3	16	2	1323.0	1613.0	—
458016.0	99.0	16	3	1405.0	1628.0	1622.0
640267.0	67.8	16	2	1697.0	1229.0	—
74557.0	57.4	16	1	1167.0	—	—
256132.0	66.6	16	1	1285.0	—	—
436528.0	76.6	16	2	1471.0	1851.0	—
618810.0	61.2	16	1	1885.0	—	—
52029.0	75.1	16	2	1941.0	1479.0	—
232780.0	93.6	16	3	1657.0	1235.0	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)
472693.0	96.1	13	3	1850.0	1499.0	1716.0
681944.0	63.2	13	1	1809.0	—	—
34033.0	73.1	13	2	1275.0	1097.0	—
241576.0	61.6	13	1	1545.0	—	—
448253.0	81.5	13	2	1133.0	1997.0	—
653705.0	96.6	13	3	1763.0	1930.0	1617.0
8475.0	87.5	13	3	1824.0	1303.0	1538.0
216002.0	62.6	13	1	1599.0	—	—
421601.0	90.4	13	3	1726.0	1787.0	1919.0
631154.0	59.0	13	1	1382.0	—	—
836889.0	73.3	13	2	1878.0	1355.0	—
190050.0	75.9	13	2	1895.0	1468.0	—
398196.0	59.5	13	1	1047.0	—	—
603942.0	85.8	13	3	1007.0	1692.0	1011.0

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)
1139209.0	53.2	7	1	1076.0	—	—
230430.0	84.2	7	3	1561.0	1639.0	1155.0
520604.0	95.9	7	3	1300.0	1298.0	1314.0
810866.0	94.8	7	3	1041.0	1423.0	1194.0
1101829.0	76.1	7	2	1344.0	1430.0	—
195018.0	75.4	7	2	1257.0	1209.0	—
484995.0	70.6	7	2	1860.0	1749.0	—
775199.0	68.6	7	2	1556.0	1989.0	—
1066070.0	74.8	7	2	1569.0	1198.0	—
159101.0	69.9	7	2	1975.0	1560.0	—

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)
280460.0	78.9	16	2	1119.0	1998.0	—
462517.0	65.6	16	1	1638.0	—	—
642619.0	76.8	16	2	1928.0	1336.0	—
76997.0	71.0	16	2	1358.0	1833.0	—
257724.0	85.0	16	3	1947.0	1345.0	1051.0
440353.0	63.8	16	1	1310.0	—	—
621527.0	60.7	16	1	1799.0	—	—
54583.0	92.8	16	3	1277.0	1460.0	1864.0
236297.0	59.1	16	1	1653.0	—	—
416679.0	74.9	16	2	1725.0	1927.0	—
599745.0	62.0	16	1	1088.0	—	—
32440.0	51.0	16	1	1720.0	—	—
213552.0	72.4	16	2	1872.0	1139.0	—
394077.0	99.2	16	3	1216.0	1350.0	1664.0
575305.0	95.0	16	3	1400.0	1225.0	1143.0
10046.0	85.9	16	3	1559.0	1796.0	1297.0

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)
152587.0	93.2	20	3	1214.0	1115.0	1652.0
297577.0	68.7	20	2	1369.0	1736.0	—
443889.0	52.7	20	1	1019.0	—	—
587182.0	67.5	20	2	1721.0	1309.0	—
134468.0	91.8	20	3	1854.0	1863.0	1647.0
280582.0	54.1	20	1	1320.0	—	—
425824.0	64.8	20	1	1259.0	—	—
570345.0	63.1	20	1	1985.0	—	—
117371.0	64.6	20	1	1965.0	—	—
262017.0	73.3	20	2	1540.0	1328.0	—
406287.0	70.8	20	2	1792.0	1889.0	—
551424.0	81.8	20	2	1570.0	1557.0	—
99033.0	85.1	20	3	1258.0	1915.0	1629.0
243560.0	99.8	20	3	1203.0	1841.0	1337.0
389062.0	72.9	20	2	1288.0	1487.0	—
534350.0	77.5	20	2	1080.0	1201.0	—
81387.0	88.5	20	3	1710.0	1005.0	1096.0
226728.0	53.2	20	1	1842.0	—	—
371166.0	82.7	20	2	1083.0	1780.0	—
517439.0	65.9	20	1	1186.0	—	—

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)
98150.0	69.7	12	2	1030.0	1640.0	—
321746.0	66.4	12	1	1616.0	—	—
544549.0	77.6	12	2	1585.0	1180.0	—
767413.0	76.5	12	2	1319.0	1855.0	—
70506.0	98.4	12	3	1163.0	1546.0	1888.0
293741.0	80.6	12	2	1752.0	1359.0	—
516877.0	66.7	12	2	1325.0	1758.0	—
739772.0	84.6	12	3	1001.0	1287.0	1084.0
43123.0	73.8	12	2	1958.0	1448.0	—
266643.0	52.1	12	1	1779.0	—	—
490022.0	61.7	12	1	1901.0	—	—
711243.0	96.8	12	3	1307.0	1457.0	1968.0
15640.0	99.9	12	3	1473.0	1098.0	1331.0



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	5540	5709	5498	5458	5489	
5	5446	5433	5316	5560	5289	
10	5717	5469	5298	5295	5592	
15	5353	5372	5287	5625	5318	
20	5255	5513	5412	5299	5692	
25	5656	5341	5698	5336	5485	
30	5538	5266	5422	5575	5305	
35	5252	5526	5432	5365	5461	
40	5531	5344	5476	5286	5363	
45	5273	5577	5665	5493	5579	
50	5456	5535	5409	5619	5515	
55	5439	5440	5474	5626	5606	
60	5278	5282	5492	5517	5503	
65	5414	5285	5708	5477	5519	
70	5329	5415	5548	5581	5703	
75	5675	5484	5642	5312	5684	
80	5340	5701	5718	5455	5261	
85	5650	5334	5545	5351	5655	
90	5668	5495	5510	5630	5297	
95	5693	5704	5464	5268	5683	

Type 6 Radar Waveform_1						
Frequency List (MHz)	0	1	2	3	4	
0	5698	5473	5531	5522	5331	
5	5488	5455	5391	5723	5593	
10	5648	5258	5339	5490	5613	
15	5441	5499	5390	5670	5607	
20	5503	5421	5551	5501	5272	
25	5580	5605	5544	5327	5370	
30	5527	5347	5495	5481	5302	
35	5620	5714	5493	5679	5443	
40	5641	5469	5584	5690	5402	
45	5446	5709	5630	5280	5507	
50	5624	5269	5597	5573	5705	
55	5411	5603	5316	5585	5583	
60	5438	5718	5549	5353	5592	
65	5716	5511	5646	5505	5332	
70	5264	5524	5615	5453	5348	
75	5343	5465	5419	5325	5699	
80	5500	5684	5621	5394	5435	
85	5288	5283	5710	5357	5689	
90	5550	5685	5378	5591	5683	
95	5369	5662	5363	5420	5502	

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5478	5712	5467	5683	5551	
5	5627	5380	5466	5411	5325	
10	5579	5522	5685	5634	5529	
15	5626	5493	5618	5324	5511	
20	5490	5492	5720	5371	5457	
25	5650	5431	5404	5666	5333	
30	5452	5696	5440	5378	5584	
35	5416	5357	5518	5724	5407	
40	5349	5567	5619	5382	5292	
45	5342	5623	5456	5558	5713	
50	5470	5699	5310	5527	5420	
55	5455	5257	5481	5496	5417	
60	5506	5541	5498	5389	5327	
65	5692	5718	5588	5335	5491	
70	5500	5574	5422	5486	5446	
75	5435	5721	5388	5563	5695	
80	5501	5524	5711	5284	5483	
85	5717	5273	5578	5400	5363	
90	5723	5616	5641	5265	5362	
95	5489	5565	5472	5482	5458	

Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5258	5476	5403	5369	5393	
5	5669	5402	5541	5477	5532	
10	5413	5408	5421	5405	5655	
15	5520	5278	5596	5663	5516	
20	5519	5656	5433	5582	5693	
25	5259	5406	5378	5535	5438	
30	5708	5697	5409	5339	5703	
35	5638	5420	5675	5687	5607	
40	5271	5454	5332	5345	5492	
45	5564	5451	5362	5709	5350	
50	5261	5499	5632	5609	5424	
55	5293	5546	5498	5384	5610	
60	5274	5256	5386	5646	5538	
65	5724	5427	5267	5447	5328	
70	5634	5495	5412	5574	5435	
75	5340	5533	5294	5491	5351	
80	5545	5502	5552	5626	5692	
85	5696	5524	5553	5722	5344	
90	5448	5521	5301	5565	5466	
95	5660	5250	5658	5320	5346	

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5513	5715	5339	5530	5613
5	5711	5327	5616	5640	5264
10	5344	5672	5462	5600	5676
15	5608	5405	5699	5708	5430
20	5250	5471	5574	5666	5525
25	5258	5581	5639	5472	5275
30	5586	5366	5554	5477	5458
35	5559	5291	5580	5285	5282
40	5293	5512	5283	5257	5561
45	5380	5720	5317	5311	5314
50	5494	5278	5333	5660	5591
55	5490	5686	5338	5325	5568
60	5702	5515	5336	5483	5653
65	5633	5373	5565	5396	5364
70	5369	5673	5298	5484	5560
75	5438	5664	5355	5492	5263
80	5611	5675	5505	5603	5558
85	5619	5689	5592	5416	5427
90	5307	5439	5316	5722	5294
95	5596	5255	5694	5262	5375

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5671	5479	5275	5691	5455
5	5278	5349	5328	5568	5461
10	5503	5698	5697	5696	5435
15	5705	5425	5438	5416	5412
20	5663	5639	5413	5585	5309
25	5365	5506	5414	5572	5323
30	5294	5629	5382	5376	5607
35	5595	5497	5558	5687	5700
40	5400	5369	5367	5284	5509
45	5711	5602	5337	5302	5292
50	5515	5387	5673	5644	5501
55	5428	5485	5556	5319	5291
60	5345	5676	5565	5576	5653
65	5546	5538	5513	5331	5451
70	5707	5256	5721	5486	5380
75	5668	5539	5308	5374	5589
80	5611	5330	5334	5270	5631
85	5281	5298	5542	5420	5478
90	5359	5371	5692	5430	5411
95	5280	5405	5306	5601	5646

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5451	5718	5686	5377	5675
5	5417	5274	5291	5491	5300
10	5584	5250	5544	5418	5309
15	5562	5333	5701	5617	5446
20	5485	5353	5655	5612	5679
25	5534	5512	5469	5540	5456
30	5461	5280	5509	5403	5476
35	5362	5473	5647	5688	5585
40	5678	5634	5262	5555	5616
45	5680	5483	5427	5323	5646
50	5505	5685	5287	5691	5615
55	5281	5490	5721	5608	5644
60	5676	5666	5470	5317	5382
65	5492	5294	5339	5411	5360
70	5379	5629	5541	5265	5307
75	5410	5579	5376	5389	5467
80	5632	5303	5320	5472	5437
85	5586	5331	5330	5273	5251
90	5624	5252	5315	5517	5484
95	5665	5716	5383	5395	5653

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5706	5482	5622	5538	5517
5	5459	5296	5366	5557	5507
10	5515	5514	5585	5613	5264
15	5397	5689	5436	5271	5334
20	5454	5651	5391	5269	5567
25	5386	5618	5573	5574	5498
30	5350	5712	5627	5555	5404
35	5661	5443	5499	5285	5286
40	5475	5405	5552	5545	5660
45	5566	5388	5376	5381	5338
50	5402	5438	5603	5678	5675
55	5323	5403	5518	5330	5356
60	5415	5624	5305	5308	5315
65	5718	5375	5252	5560	5419
70	5615	5641	5589	5283	5369
75	5548	5399	5435	5448	5409
80	5316	5576	5636	5500	5583
85	5623	5708	5590	5293	5303
90	5466	5337	5275	5587	5602
95	5501	5492	5348	5540	5476

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5486	5721	5558	5602	5262
5	5501	5696	5441	5720	5336
10	5349	5303	5723	5333	5285
15	5388	5341	5539	5316	5526
20	5365	5332	5261	5455	5335
25	5346	5677	5608	5637	5572
30	5367	5329	5494	5543	5277
35	5519	5510	5466	5413	5645
40	5646	5377	5640	5649	5446
45	5429	5323	5635	5562	5389
50	5491	5547	5391	5629	5513
55	5697	5489	5459	5521	5360
60	5553	5606	5254	5516	5667
65	5411	5550	5522	5363	5601
70	5644	5438	5259	5328	5420
75	5578	5564	5426	5357	5703
80	5660	5580	5343	5611	5432
85	5353	5457	5257	5714	5535
90	5440	5593	5636	5383	5595
95	5460	5449	5615	5342	5359

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5266	5485	5494	5288	5579
5	5543	5718	5516	5408	5280
10	5664	5289	5528	5306	5476
15	5468	5642	5264	5340	5373
20	5411	5273	5350	5531	5721
25	5662	5549	5403	5679	5700
30	5529	5582	5481	5314	5682
35	5368	5607	5294	5424	5535
40	5351	5410	5643	5620	5257
45	5504	5482	5588	5511	5263
50	5440	5580	5559	5394	5583
55	5703	5419	5460	5686	5305
60	5385	5432	5297	5339	5616
65	5285	5317	5641	5563	5684
70	5269	5287	5710	5389	5639
75	5624	5341	5536	5613	5392
80	5723	5577	5538	5611	5371
85	5316	5255	5422	5308	5487
90	5355	5605	5599	5573	5382
95	5650	5444	5347	5602	5637

Type 6 Radar Waveform_10						
Frequency List (MHz)	0	1	2	3	4	
0	5424	5346	5430	5449	5324	
5	5682	5265	5591	5571	5275	
10	5686	5453	5330	5626	5327	
15	5564	5498	5648	5309	5532	
20	5381	5577	5311	5342	5504	
25	5609	5514	5277	5507	5676	
30	5721	5486	5322	5255	5512	
35	5724	5459	5403	5447	5338	
40	5374	5632	5289	5553	5640	
45	5613	5503	5340	5465	5535	
50	5475	5387	5439	5491	5669	
55	5382	5292	5537	5418	5713	
60	5431	5717	5376	5347	5692	
65	5355	5718	5540	5565	5386	
70	5592	5684	5444	5257	5670	
75	5272	5611	5589	5261	5284	
80	5391	5593	5549	5394	5556	
85	5477	5258	5688	5290	5262	
90	5260	5295	5605	5607	5525	
95	5722	5496	5705	5720	5581	

Type 6 Radar Waveform_11						
Frequency List (MHz)	0	1	2	3	4	
0	5679	5585	5366	5610	5641	
5	5724	5665	5666	5637	5579	
10	5520	5717	5371	5346	5348	
15	5652	5625	5276	5354	5292	
20	5646	5252	5431	5477	5400	
25	5463	5480	5611	5613	5385	
30	5575	5443	5440	5407	5332	
35	5388	5550	5296	5600	5349	
40	5688	5337	5702	5318	5542	
45	5483	5423	5523	5588	5265	
50	5263	5615	5283	5583	5660	
55	5491	5608	5532	5305	5274	
60	5541	5524	5656	5664	5363	
65	5514	5325	5327	5479	5722	
70	5329	5275	5565	5680	5705	
75	5307	5435	5372	5370	5659	
80	5650	5720	5374	5474	5453	
85	5417	5530	5339	5255	5313	
90	5508	5373	5460	5356	5513	
95	5285	5509	5715	5449	5558	

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5459	5349	5302	5296	5386
5	5291	5687	5266	5325	5311
10	5451	5506	5412	5541	5369
15	5643	5277	5379	5399	5441
20	5300	5337	5668	5423	5450
25	5288	5315	5586	5715	5647
30	5427	5464	5400	5655	5656
35	5530	5527	5263	5567	5375
40	5624	5420	5640	5558	5634
45	5471	5463	5581	5641	5627
50	5517	5316	5593	5469	5406
55	5604	5571	5445	5323	5351
60	5276	5403	5706	5712	5356
65	5482	5707	5564	5361	5371
70	5428	5498	5642	5639	5577
75	5481	5353	5622	5672	5431
80	5312	5534	5270	5417	5259
85	5598	5267	5281	5625	5714
90	5578	5667	5368	5340	5493
95	5613	5442	5552	5378	5377

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5714	5588	5713	5457	5606
5	5333	5612	5341	5488	5518
10	5382	5295	5453	5261	5390
15	5256	5404	5482	5347	5633
20	5308	5406	5609	5512	5423
25	5554	5264	5314	5441	5681
30	5469	5450	5357	5395	5350
35	5666	5354	5363	5528	5652
40	5463	5503	5578	5323	5253
45	5303	5443	5589	5542	5597
50	5417	5393	5492	5644	5558
55	5704	5451	5284	5399	5416
60	5548	5722	5532	5396	5657
65	5285	5405	5653	5290	5412
70	5397	5369	5641	5706	5570
75	5250	5378	5536	5517	5598
80	5546	5547	5624	5334	5302
85	5307	5687	5476	5468	5465
90	5320	5311	5362	5563	5318
95	5529	5391	5315	5720	5549

Type 6 Radar Waveform_14						
Frequency List (MHz)	0	1	2	3	4	
0	5397	5352	5649	5618	5448	
5	5472	5634	5416	5651	5347	
10	5691	5656	5494	5456	5411	
15	5344	5531	5585	5392	5350	
20	5694	5572	5647	5504	5396	
25	5442	5591	5517	5545	5715	
30	5511	5339	5314	5610	5582	
35	5645	5708	5445	5256	5681	
40	5663	5302	5586	5516	5466	
45	5250	5707	5423	5672	5600	
50	5650	5304	5269	5668	5695	
55	5527	5395	5353	5606	5367	
60	5693	5661	5561	5699	5592	
65	5706	5599	5588	5361	5336	
70	5676	5436	5509	5264	5711	
75	5478	5385	5493	5557	5515	
80	5667	5670	5412	5554	5417	
85	5468	5640	5660	5465	5698	
90	5628	5325	5546	5431	5272	
95	5680	5589	5480	5251	5549	

Type 6 Radar Waveform_15						
Frequency List (MHz)	0	1	2	3	4	
0	5652	5591	5585	5682	5668	
5	5514	5559	5491	5717	5554	
10	5622	5445	5535	5432	5561	
15	5437	5542	5702	5641	5588	
20	5593	5369	5708	5443	5720	
25	5649	5274	5650	5703	5271	
30	5253	5259	5368	5372	5536	
35	5527	5456	5577	5616	5291	
40	5357	5706	5722	5539	5403	
45	5280	5658	5569	5620	5261	
50	5660	5685	5321	5661	5567	
55	5315	5251	5644	5424	5629	
60	5545	5314	5310	5411	5328	
65	5312	5336	5697	5481	5612	
70	5469	5516	5387	5338	5393	
75	5331	5430	5724	5329	5345	
80	5365	5380	5698	5385	5263	
85	5299	5701	5453	5409	5645	
90	5257	5583	5691	5598	5678	
95	5505	5307	5282	5386	5594	

Type 6 Radar Waveform_16						
Frequency List (MHz)	0	1	2	3	4	
0	5432	5355	5521	5368	5510	
5	5556	5581	5566	5405	5286	
10	5456	5709	5673	5274	5453	
15	5423	5688	5694	5482	5259	
20	5710	5332	5529	5585	5342	
25	5596	5392	5448	5278	5308	
30	5692	5689	5703	5468	5508	
35	5663	5511	5627	5323	5609	
40	5491	5455	5374	5295	5471	
45	5719	5383	5363	5619	5281	
50	5399	5322	5447	5551	5661	
55	5373	5639	5538	5347	5416	
60	5589	5256	5588	5612	5311	
65	5718	5598	5590	5505	5683	
70	5461	5348	5475	5356	5335	
75	5384	5583	5540	5396	5408	
80	5362	5672	5601	5409	5358	
85	5264	5277	5701	5607	5360	
90	5520	5573	5707	5695	5560	
95	5623	5680	5489	5317	5450	

Type 6 Radar Waveform_17						
Frequency List (MHz)	0	1	2	3	4	
0	5687	5594	5457	5529	5255	
5	5695	5506	5641	5568	5590	
10	5387	5498	5714	5469	5474	
15	5511	5340	5322	5430	5548	
20	5621	5401	5567	5674	5315	
25	5484	5719	5554	5479	5342	
30	5259	5578	5660	5683	5386	
35	5553	5718	5287	5502	5391	
40	5708	5711	5716	5397	5266	
45	5446	5677	5334	5721	5275	
50	5624	5373	5536	5374	5508	
55	5561	5593	5701	5509	5476	
60	5581	5534	5563	5281	5338	
65	5347	5453	5490	5296	5577	
70	5291	5584	5310	5324	5434	
75	5703	5455	5527	5355	5360	
80	5650	5286	5560	5471	5359	
85	5392	5504	5348	5408	5550	
90	5607	5706	5427	5500	5366	
95	5358	5712	5615	5675	5618	

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5467	5358	5393	5690	5572
5	5262	5528	5716	5256	5322
10	5318	5287	5280	5664	5495
15	5599	5425	5475	5265	5629
20	5567	5508	5288	5275	5668
25	5282	5583	5376	5398	5617
30	5423	5434	5681	5692	5431
35	5487	5537	5416	5705	5540
40	5646	5379	5335	5704	5721
45	5529	5260	5387	5608	5626
50	5325	5424	5625	5672	5452
55	5652	5547	5496	5480	5605
60	5271	5576	5492	5679	5636
65	5632	5383	5285	5574	5649
70	5277	5587	5634	5300	5575
75	5670	5336	5515	5663	5542
80	5724	5534	5356	5504	5665
85	5371	5267	5722	5568	5372
90	5491	5715	5353	5254	5591
95	5573	5500	5695	5543	5699

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5625	5597	5329	5376	5317
5	5304	5453	5316	5322	5529
10	5627	5648	5321	5384	5516
15	5687	5594	5528	5520	5457
20	5637	5636	5449	5280	5261
25	5638	5485	5410	5440	5574
30	5541	5586	5404	5356	5522
35	5283	5690	5330	5544	5720
40	5584	5619	5332	5633	5701
45	5612	5696	5343	5398	5405
50	5501	5475	5714	5299	5365
55	5606	5315	5354	5259	5436
60	5521	5324	5505	5523	5362
65	5581	5495	5555	5377	5263
70	5483	5276	5255	5695	5716
75	5292	5298	5323	5413	5694
80	5353	5307	5407	5507	5431
85	5711	5348	5258	5378	5525
90	5500	5462	5368	5250	5672
95	5471	5479	5533	5496	5312

Type 6 Radar Waveform_20						
Frequency List (MHz)	0	1	2	3	4	
0	5405	5361	5265	5537	5634	
5	5346	5475	5391	5485	5261	
10	5558	5437	5362	5482	5678	
15	5624	5534	5565	5649	5548	
20	5327	5487	5369	5709	5429	
25	5372	5688	5316	5444	5342	
30	5531	5281	5360	5699	5495	
35	5613	5554	5368	5341	5383	
40	5328	5522	5384	5329	5465	
45	5681	5695	5279	5396	5285	
50	5677	5526	5425	5696	5718	
55	5553	5455	5512	5325	5388	
60	5601	5466	5631	5331	5469	
65	5660	5530	5358	5447	5655	
70	5415	5724	5690	5710	5252	
75	5689	5513	5298	5544	5311	
80	5579	5480	5282	5253	5502	
85	5310	5446	5394	5287	5268	
90	5643	5423	5559	5382	5474	
95	5385	5305	5656	5426	5256	

Type 6 Radar Waveform_21						
Frequency List (MHz)	0	1	2	3	4	
0	5660	5600	5676	5698	5379	
5	5485	5400	5466	5648	5565	
10	5489	5701	5403	5677	5558	
15	5291	5276	5637	5513	5366	
20	5556	5493	5428	5361	5682	
25	5317	5321	5416	5517	5478	
30	5621	5328	5488	5496	5512	
35	5519	5537	5704	5447	5618	
40	5255	5319	5411	5460	5527	
45	5326	5394	5661	5303	5337	
50	5449	5550	5632	5378	5577	
55	5514	5266	5409	5414	5331	
60	5296	5508	5463	5254	5415	
65	5386	5479	5297	5717	5458	
70	5584	5332	5315	5559	5703	
75	5482	5363	5430	5279	5421	
80	5360	5644	5345	5250	5310	
85	5288	5454	5649	5273	5716	
90	5419	5588	5487	5642	5583	
95	5402	5640	5267	5340	5529	

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5440	5364	5612	5384	5696
5	5527	5422	5541	5336	5297
10	5323	5490	5444	5397	5579
15	5379	5403	5265	5558	5564
20	5562	5369	5450	5655	5583
25	5648	5522	5621	5512	5663
30	5692	5445	5711	5286	5717
35	5676	5320	5718	5296	5644
40	5633	5591	5301	5292	5641
45	5386	5298	5502	5437	5508
50	5554	5628	5603	5342	5509
55	5454	5363	5604	5625	5267
60	5549	5456	5453	5295	5555
65	5361	5587	5428	5333	5609
70	5639	5656	5318	5408	5582
75	5607	5354	5483	5573	5260
80	5531	5616	5722	5514	5688
85	5605	5417	5366	5713	5667
90	5661	5278	5493	5530	5524
95	5419	5415	5721	5640	5697

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5598	5603	5548	5448	5441
5	5569	5347	5616	5499	5504
10	5254	5279	5485	5592	5600
15	5467	5530	5368	5275	5475
20	5253	5407	5442	5628	5471
25	5597	5250	5546	5705	5581
30	5402	5354	5535	5537	5340
35	5508	5514	5449	5655	5472
40	5674	5714	5532	5417	5630
45	5524	5469	5356	5555	5702
50	5287	5255	5679	5692	5543
55	5642	5317	5319	5678	5621
60	5398	5699	5478	5404	5410
65	5377	5369	5579	5350	5304
70	5418	5257	5558	5566	5323
75	5619	5338	5544	5397	5497
80	5568	5719	5709	5591	5477
85	5721	5440	5384	5443	5406
90	5704	5533	5373	5538	5676
95	5638	5446	5334	5476	5343

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5598	5603	5548	5448	5441
5	5569	5347	5616	5499	5504
10	5254	5279	5485	5592	5600
15	5467	5530	5368	5275	5475
20	5253	5407	5442	5628	5471
25	5597	5250	5546	5705	5581
30	5402	5354	5535	5537	5340
35	5508	5514	5449	5655	5472
40	5674	5714	5532	5417	5630
45	5524	5469	5356	5555	5702
50	5287	5255	5679	5692	5543
55	5642	5317	5319	5678	5621
60	5398	5699	5478	5404	5410
65	5377	5369	5579	5350	5304
70	5418	5257	5558	5566	5323
75	5619	5338	5544	5397	5497
80	5568	5719	5709	5591	5477
85	5721	5440	5384	5443	5406
90	5704	5533	5373	5538	5676
95	5638	5446	5334	5476	5343

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5633	5703	5420	5295	5503
5	5275	5294	5291	5253	5540
10	5494	5429	5664	5410	5642
15	5546	5687	5477	5596	5281
20	5491	5488	5289	5523	5574
25	5625	5301	5656	5458	5614
30	5411	5456	5316	5309	5461
35	5555	5521	5690	5678	5377
40	5483	5365	5590	5440	5391
45	5484	5635	5472	5564	5379
50	5514	5607	5306	5492	5622
55	5446	5700	5699	5460	5558
60	5476	5385	5363	5605	5296
65	5434	5344	5621	5566	5591
70	5373	5333	5510	5639	5271
75	5300	5282	5531	5694	5713
80	5624	5325	5500	5370	5414
85	5251	5402	5298	5511	5438
90	5548	5447	5567	5431	5537
95	5369	5490	5539	5283	5466

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5413	5467	5356	5456	5345
5	5317	5316	5366	5416	5272
10	5425	5693	5705	5605	5663
15	5634	5339	5580	5641	5473
20	5402	5557	5612	5547	5513
25	5250	5384	5659	5648	5453
30	5273	5524	5613	5278	5660
35	5306	5474	5530	5494	5561
40	5545	5528	5680	5408	5320
45	5464	5718	5433	5617	5266
50	5390	5308	5357	5581	5487
55	5566	5654	5414	5279	5432
60	5590	5330	5670	5635	5699
65	5380	5361	5326	5359	5657
70	5486	5443	5511	5391	5476
75	5281	5534	5302	5312	5417
80	5379	5441	5397	5642	5463
85	5562	5709	5697	5614	5472
90	5333	5459	5584	5538	5329
95	5516	5688	5495	5461	5628

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5668	5706	5292	5617	5565
5	5359	5716	5441	5579	5576
10	5259	5482	5271	5325	5684
15	5722	5466	5683	5686	5665
20	5410	5723	5268	5604	5520
25	5304	5577	5587	5288	5682
30	5495	5331	5705	5642	5387
35	5573	5324	5397	5270	5408
40	5400	5628	5445	5405	5724
45	5444	5326	5491	5670	5531
50	5644	5484	5688	5413	5347
55	5511	5507	5476	5403	5622
60	5275	5599	5354	5285	5458
65	5319	5663	5253	5260	5345
70	5527	5506	5365	5402	5480
75	5619	5262	5311	5412	5568
80	5581	5442	5610	5636	5426
85	5657	5256	5420	5620	5409
90	5690	5601	5593	5263	5702
95	5398	5575	5411	5254	5707

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5351	5470	5703	5303	5407
5	5401	5263	5516	5645	5308
10	5665	5271	5312	5520	5705
15	5713	5593	5311	5634	5382
20	5418	5317	5684	5693	5493
25	5667	5526	5392	5716	5695
30	5662	5539	5393	5366	5585
35	5638	5458	5322	5714	5711
40	5404	5685	5499	5556	5424
45	5409	5549	5723	5660	5459
50	5284	5511	5357	5535	5465
55	5697	5295	5374	5276	5496
60	5431	5655	5706	5659	5694
65	5355	5495	5523	5310	5429
70	5428	5627	5341	5361	5352
75	5631	5718	5563	5522	5349
80	5648	5505	5607	5356	5300
85	5423	5486	5687	5307	5255
90	5715	5318	5626	5443	5572
95	5677	5722	5600	5377	5678

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5606	5709	5639	5464	5627
5	5540	5663	5591	5333	5515
10	5596	5632	5353	5618	5251
15	5326	5720	5414	5679	5574
20	5329	5483	5625	5685	5466
25	5458	5378	5421	5496	5653
30	5676	5584	5619	5597	5313
35	5505	5434	5611	5553	5416
40	5342	5485	5404	5492	5510
45	5301	5683	5396	5361	5470
50	5334	5723	5419	5412	5589
55	5345	5405	5661	5262	5263
60	5578	5652	5385	5643	5294
65	5705	5318	5588	5501	5630
70	5582	5317	5320	5321	5276
75	5699	5718	5535	5605	5337
80	5568	5604	5551	5678	5265
85	5449	5469	5555	5261	5406
90	5438	5477	5357	5689	5257
95	5703	5328	5498	5259	5306

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5547	1	5511	1
1	5559	0	5490	1
2	5570	1	5557	1
3	5565	1	5570	1
4	5532	1	5539	1
5	5551	1	5506	1
6	5527	1	5499	1
7	5551	1	5553	1
8	5570	1	5512	1
9	5502	1	5544	1
10	5561	1	5564	1
11	5490	1	5509	1
12	5536	1	5494	1
13	5510	1	5516	1
14	5556	1	5540	1
15	5498	1	5493	1
16	5554	1	5548	1
17	5522	1	5492	0
18	5530	1	5490	1
19	5510	1	5512	1
20	5497	1	5549	1
21	5533	0	5563	0
22	5546	1	5544	1
23	5530	1	5549	1
24	5536	1	5530	0
25	5495	1	5549	1
26	5549	1	5514	1

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5518	1	5523	1
28	5551	1	5491	1
29	5510	1	5535	1
Probability:		93.3%	--	90.0%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5496	0	5513	1
1	5538	1	5546	1
2	5516	1	5537	1
3	5527	1	5509	1
4	5503	1	5562	1
5	5541	1	5501	1
6	5527	1	5495	1
7	5509	1	5513	1
8	5570	1	5564	1
9	5566	1	5507	1
10	5541	1	5540	0
11	5493	1	5523	1
12	5490	1	5520	1
13	5567	1	5497	1
14	5530	1	5500	1
15	5509	1	5530	1
16	5561	1	5562	1
17	5529	1	5529	1
18	5530	1	5515	1
19	5548	1	5539	1
20	5528	0	5544	1
21	5567	0	5509	1
22	5511	1	5562	1
23	5550	1	5529	0
24	5565	1	5490	1
25	5527	1	5505	1
26	5523	1	5545	1
27	5497	1	5570	0
28	5519	1	5532	1
29	5563	1	5543	1
Probability:		90.0%	--	90.0%

Aggregate (Radar Types 1-4): 93.3%+90.0%+90.0%+90.0%=90.8%(> 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	858.0	62	53196.0
Download	1	Type 1	1.0	718.0	74	53132.0
Download	2	Type 1	1.0	778.0	68	52904.0
Download	3	Type 1	1.0	638.0	83	52954.0
Download	4	Type 1	1.0	658.0	81	53298.0
Download	5	Type 1	1.0	598.0	89	53222.0
Download	6	Type 1	1.0	518.0	102	52836.0
Download	7	Type 1	1.0	558.0	95	53010.0
Download	8	Type 1	1.0	578.0	92	53176.0
Download	9	Type 1	1.0	538.0	99	53262.0
Download	10	Type 1	1.0	698.0	76	53048.0
Download	11	Type 1	1.0	938.0	57	53466.0
Download	12	Type 1	1.0	838.0	63	52794.0
Download	13	Type 1	1.0	818.0	65	53170.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	2900.0	19	55100.0
Download	16	Type 1	1.0	964.0	55	53020.0
Download	17	Type 1	1.0	2127.0	25	53175.0
Download	18	Type 1	1.0	2729.0	20	54580.0
Download	19	Type 1	1.0	2320.0	23	53360.0
Download	20	Type 1	1.0	1314.0	41	53874.0
Download	21	Type 1	1.0	2945.0	18	53010.0
Download	22	Type 1	1.0	940.0	57	53580.0
Download	23	Type 1	1.0	1869.0	29	54201.0
Download	24	Type 1	1.0	1946.0	28	54488.0
Download	25	Type 1	1.0	1221.0	44	53724.0
Download	26	Type 1	1.0	1167.0	46	53682.0
Download	27	Type 1	1.0	1529.0	35	53515.0
Download	28	Type 1	1.0	1422.0	38	54036.0
Download	29	Type 1	1.0	2557.0	21	53697.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	197.0	26	5122.0
Download	1	Type 2	1.3	169.0	23	3887.0
Download	2	Type 2	4.7	151.0	29	4379.0
Download	3	Type 2	3.1	164.0	26	4264.0
Download	4	Type 2	4.8	202.0	29	5858.0
Download	5	Type 2	1.7	157.0	24	3768.0
Download	6	Type 2	4.1	152.0	28	4256.0
Download	7	Type 2	4.4	170.0	28	4760.0
Download	8	Type 2	3.6	201.0	27	5427.0
Download	9	Type 2	3.4	195.0	27	5265.0
Download	10	Type 2	1.2	173.0	23	3979.0
Download	11	Type 2	4.6	196.0	29	5684.0
Download	12	Type 2	4.1	158.0	28	4424.0
Download	13	Type 2	4.4	190.0	28	5320.0
Download	14	Type 2	2.0	229.0	24	5496.0
Download	15	Type 2	1.4	203.0	23	4669.0
Download	16	Type 2	2.8	175.0	26	4550.0
Download	17	Type 2	4.9	178.0	29	5162.0
Download	18	Type 2	1.9	226.0	24	5424.0
Download	19	Type 2	2.9	191.0	26	4966.0
Download	20	Type 2	4.3	208.0	28	5824.0
Download	21	Type 2	4.4	227.0	28	6356.0
Download	22	Type 2	4.2	154.0	28	4312.0
Download	23	Type 2	2.8	159.0	26	4134.0
Download	24	Type 2	2.4	156.0	25	3900.0
Download	25	Type 2	3.7	161.0	27	4347.0
Download	26	Type 2	3.4	184.0	27	4968.0
Download	27	Type 2	1.9	160.0	24	3840.0
Download	28	Type 2	2.6	150.0	25	3750.0
Download	29	Type 2	2.3	193.0	25	4825.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	423.0	17	7191.0
Download	1	Type 3	6.3	243.0	16	3888.0
Download	2	Type 3	9.7	362.0	18	6516.0
Download	3	Type 3	8.1	289.0	17	4913.0
Download	4	Type 3	9.8	201.0	18	3618.0
Download	5	Type 3	6.7	247.0	16	3952.0
Download	6	Type 3	9.1	205.0	18	3690.0
Download	7	Type 3	9.4	445.0	18	8010.0
Download	8	Type 3	8.6	450.0	17	7650.0
Download	9	Type 3	8.4	343.0	17	5831.0
Download	10	Type 3	6.2	272.0	16	4352.0
Download	11	Type 3	9.6	236.0	18	4248.0
Download	12	Type 3	9.1	468.0	18	8424.0
Download	13	Type 3	9.4	389.0	18	7002.0
Download	14	Type 3	7.0	425.0	16	6800.0
Download	15	Type 3	6.4	487.0	16	7792.0
Download	16	Type 3	7.8	412.0	17	7004.0
Download	17	Type 3	9.9	433.0	18	7794.0
Download	18	Type 3	6.9	497.0	16	7952.0
Download	19	Type 3	7.9	371.0	17	6307.0
Download	20	Type 3	9.3	431.0	18	7758.0
Download	21	Type 3	9.4	408.0	18	7344.0
Download	22	Type 3	9.2	442.0	18	7956.0
Download	23	Type 3	7.8	375.0	17	6375.0
Download	24	Type 3	7.4	413.0	17	7021.0
Download	25	Type 3	8.7	393.0	18	7074.0
Download	26	Type 3	8.4	411.0	17	6987.0
Download	27	Type 3	6.9	379.0	16	6064.0
Download	28	Type 3	7.6	440.0	17	7480.0
Download	29	Type 3	7.3	383.0	16	6128.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	15.9	423.0	14	5922.0
Download	1	Type 4	11.7	243.0	12	2916.0
Download	2	Type 4	19.4	362.0	16	5792.0
Download	3	Type 4	15.8	289.0	14	4046.0
Download	4	Type 4	19.4	201.0	16	3216.0
Download	5	Type 4	12.7	247.0	12	2964.0
Download	6	Type 4	17.9	205.0	15	3075.0
Download	7	Type 4	18.6	445.0	16	7120.0
Download	8	Type 4	16.9	450.0	15	6750.0
Download	9	Type 4	16.4	343.0	14	4802.0
Download	10	Type 4	11.5	272.0	12	3264.0
Download	11	Type 4	19.1	236.0	16	3776.0
Download	12	Type 4	17.9	468.0	15	7020.0
Download	13	Type 4	18.6	389.0	16	6224.0
Download	14	Type 4	13.2	425.0	13	5525.0
Download	15	Type 4	12.0	487.0	12	5844.0
Download	16	Type 4	15.0	412.0	14	5768.0
Download	17	Type 4	19.8	433.0	16	6928.0
Download	18	Type 4	13.1	497.0	13	6461.0
Download	19	Type 4	15.2	371.0	14	5194.0
Download	20	Type 4	18.5	431.0	16	6896.0
Download	21	Type 4	18.5	408.0	16	6528.0
Download	22	Type 4	18.2	442.0	15	6630.0
Download	23	Type 4	15.0	375.0	14	5250.0
Download	24	Type 4	14.1	413.0	13	5369.0
Download	25	Type 4	17.1	393.0	15	5895.0
Download	26	Type 4	16.5	411.0	15	6165.0
Download	27	Type 4	13.0	379.0	13	4927.0
Download	28	Type 4	14.5	440.0	13	5720.0
Download	29	Type 4	14.0	383.0	13	4979.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530.0	1	15	5493.6	1
1	5530.0	1	16	5495.2	1
2	5530.0	1	17	5498.0	1
3	5530.0	1	18	5494.4	1
4	5530.0	1	19	5495.6	1
5	5530.0	1	20	5562.8	1
6	5530.0	1	21	5562.8	1
7	5530.0	1	22	5562.8	1
8	5530.0	1	23	5564.8	1
9	5530.0	1	24	5565.2	1
10	5493.2	1	25	5563.6	1
11	5497.6	1	26	5564.0	1
12	5496.8	1	27	5566.0	1
13	5497.2	1	28	5564.8	1
14	5494.4	1	29	5565.2	1
Detection Percentage (%)					100.0%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
626947.0	77.2	13	2	1857.0	1469.0	—
23537.0	54.3	13	1	1772.0	—	—
216511.0	96.3	13	3	1085.0	1791.0	1181.0
410042.0	76.8	13	2	1127.0	1977.0	—
601723.0	96.7	13	3	1734.0	1699.0	1774.0
797711.0	59.4	13	1	1980.0	—	—
192738.0	88.1	13	3	1262.0	1641.0	1133.0
385494.0	92.2	13	3	1013.0	1743.0	1880.0
579339.0	82.7	13	2	1513.0	1823.0	—
773494.0	79.7	13	2	1199.0	1170.0	—
169581.0	53.0	13	1	1103.0	—	—
361847.0	94.7	13	3	1844.0	1149.0	1391.0
554451.0	88.3	13	3	1915.0	1193.0	1789.0
747608.0	91.9	13	3	1474.0	1323.0	1760.0
145551.0	62.5	13	1	2000.0	—	—

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)
565870.0	55.7	6	1	1643.0	—	—
887851.0	72.4	6	2	1702.0	1433.0	—
1208403.0	98.8	6	3	1710.0	1765.0	1927.0
203135.0	62.0	6	1	1476.0	—	—
525714.0	73.4	6	2	1288.0	1299.0	—
847198.0	91.4	6	3	1632.0	1070.0	1867.0
1169997.0	91.7	6	3	1657.0	1128.0	1180.0
162882.0	90.0	6	3	1704.0	1875.0	1686.0
486010.0	72.2	6	2	1055.0	1393.0	—

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)
362756.0	67.4	19	2	1165.0	1911.0	—
506349.0	84.0	19	3	1552.0	1669.0	1243.0
55414.0	80.4	19	2	1642.0	1043.0	—
200775.0	61.2	19	1	1214.0	—	—
344545.0	69.6	19	2	1784.0	1947.0	—
491007.0	66.6	19	1	1478.0	—	—
37504.0	99.5	19	3	1220.0	1263.0	1251.0
181964.0	92.0	19	3	1835.0	1286.0	1115.0
327906.0	64.7	19	1	1588.0	—	—
473230.0	64.6	19	1	1347.0	—	—
19643.0	93.3	19	3	1727.0	1902.0	1540.0
164091.0	84.6	19	3	1033.0	1979.0	1494.0
309822.0	61.8	19	1	1988.0	—	—
452795.0	89.7	19	3	1744.0	1167.0	1790.0
1875.0	84.3	19	3	1268.0	1620.0	1836.0
147126.0	50.3	19	1	1150.0	—	—
292431.0	61.7	19	1	1017.0	—	—
436553.0	68.9	19	2	1467.0	1123.0	—
582860.0	53.6	19	1	1135.0	—	—
129157.0	51.7	19	1	1515.0	—	—

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
392055.0	57.8	13	1	1759.0	—	—
599619.0	51.8	13	1	1607.0	—	—
805772.0	72.3	13	2	1407.0	1621.0	—
159017.0	57.2	13	1	1900.0	—	—
366064.0	72.1	13	2	1647.0	1130.0	—
573212.0	72.0	13	2	1749.0	1122.0	—
779905.0	78.8	13	2	1842.0	1571.0	—
133332.0	78.0	13	2	1722.0	1046.0	—
340973.0	56.4	13	1	1693.0	—	—
547672.0	74.8	13	2	1265.0	1636.0	—
756074.0	62.7	13	1	1519.0	—	—
107600.0	85.6	13	3	1148.0	1782.0	1481.0
315564.0	64.4	13	1	1293.0	—	—
522262.0	74.1	13	2	1031.0	1690.0	—

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)
510824.0	59.3	19	1	1689.0	—	—
57607.0	62.7	19	1	1855.0	—	—
202300.0	79.1	19	2	1429.0	1536.0	—
346707.0	76.9	19	2	1818.0	1821.0	—
491911.0	72.6	19	2	1245.0	1706.0	—
39780.0	66.1	19	1	1221.0	—	—
184464.0	80.3	19	2	1295.0	1667.0	—
330164.0	61.0	19	1	1332.0	—	—
474359.0	79.9	19	2	1100.0	1492.0	—
21819.0	73.6	19	2	1622.0	1580.0	—
166173.0	98.7	19	3	1219.0	1801.0	1574.0
311346.0	77.9	19	2	1396.0	1725.0	—
455649.0	93.9	19	3	1138.0	1383.0	1201.0
3994.0	82.7	19	2	1355.0	1287.0	—
149165.0	64.4	19	1	1466.0	—	—
294274.0	61.6	19	1	1576.0	—	—
439306.0	61.7	19	1	1719.0	—	—
582930.0	72.4	19	2	1934.0	1298.0	—
130663.0	88.1	19	3	1218.0	1866.0	1213.0
275321.0	88.2	19	3	1306.0	1021.0	1579.0

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)
844572.0	64.4	8	1	1016.0	—	—
1134931.0	65.5	8	1	1472.0	—	—
226989.0	61.6	8	1	1969.0	—	—
517383.0	73.2	8	2	1132.0	1222.0	—
806921.0	89.1	8	3	1187.0	1301.0	1242.0
1096546.0	97.6	8	3	1673.0	1471.0	1141.0
190758.0	87.8	8	3	1281.0	1796.0	1651.0
481119.0	71.5	8	2	1688.0	1873.0	—
771222.0	85.5	8	3	1270.0	1351.0	1051.0
1060060.0	90.0	8	3	1757.0	1974.0	1416.0

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)
91433.0	51.9	17	1	1034.0	—	—
262199.0	57.7	17	1	1522.0	—	—
432214.0	70.2	17	2	1279.0	1569.0	—
600455.0	87.8	17	3	1812.0	1895.0	1785.0
70201.0	80.3	17	2	1613.0	1177.0	—
240988.0	71.6	17	2	1009.0	1006.0	—
411457.0	71.3	17	2	1414.0	1014.0	—
580202.0	84.9	17	3	1929.0	1708.0	1045.0
49106.0	96.4	17	3	1795.0	1248.0	1044.0
219243.0	87.6	17	3	1185.0	1564.0	1562.0
390078.0	71.5	17	2	1920.0	1163.0	—
558656.0	96.8	17	3	1717.0	1997.0	1718.0
28188.0	71.9	17	2	1489.0	1406.0	—
198156.0	98.8	17	3	1166.0	1633.0	1965.0
369989.0	58.5	17	1	1357.0	—	—
538377.0	94.2	17	3	1147.0	1831.0	1611.0
7185.0	78.1	17	2	1923.0	1109.0	—

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)
167185.0	96.1	18	3	1787.0	1898.0	1527.0
329641.0	63.6	18	1	1110.0	—	—
488591.0	94.9	18	3	1596.0	1645.0	1215.0
651751.0	63.0	18	1	1851.0	—	—
147402.0	90.3	18	3	1421.0	1944.0	1952.0
307794.0	97.6	18	3	1970.0	1698.0	1662.0
469813.0	76.3	18	2	1586.0	1450.0	—
632260.0	59.7	18	1	1462.0	—	—
127834.0	93.8	18	3	1290.0	1178.0	1863.0
289590.0	51.0	18	1	1763.0	—	—
451145.0	55.8	18	1	1328.0	—	—
610049.0	87.8	18	3	1335.0	1438.0	1229.0
108261.0	75.1	18	2	1672.0	1349.0	—
269381.0	78.3	18	2	1076.0	1538.0	—
430884.0	58.7	18	1	1921.0	—	—
590865.0	75.5	18	2	1346.0	1968.0	—
88246.0	90.0	18	3	1275.0	1410.0	1755.0
249417.0	71.6	18	2	1399.0	1550.0	—

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)
461038.0	90.9	15	3	1547.0	1389.0	1434.0
644208.0	57.7	15	1	1661.0	—	—
77383.0	56.1	15	1	1487.0	—	—
258917.0	52.4	15	1	1498.0	—	—
438248.0	92.8	15	3	1746.0	1726.0	1773.0
619344.0	90.3	15	3	1608.0	1502.0	1570.0
54927.0	76.9	15	2	1779.0	1002.0	—
236182.0	76.1	15	2	1509.0	1174.0	—
417880.0	50.4	15	1	1876.0	—	—
599292.0	66.6	15	1	1916.0	—	—
32610.0	67.6	15	2	1302.0	1352.0	—
213309.0	93.7	15	3	1845.0	1040.0	1709.0
395534.0	62.8	15	1	1870.0	—	—
577078.0	64.6	15	1	1742.0	—	—
10262.0	94.9	15	3	1340.0	1195.0	1625.0
191429.0	69.4	15	2	1767.0	1313.0	—

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)
396475.0	91.7	14	3	1999.0	1793.0	1386.0
591817.0	57.9	14	1	1707.0	—	—
782875.0	90.7	14	3	1739.0	1526.0	1038.0
180440.0	76.9	14	2	1468.0	1595.0	—
374245.0	61.6	14	1	1948.0	—	—
568252.0	60.1	14	1	1309.0	—	—
759248.0	93.9	14	3	1118.0	1131.0	1903.0
156787.0	78.1	14	2	1156.0	1119.0	—
349266.0	86.6	14	3	1971.0	1028.0	1541.0
543460.0	70.6	14	2	1676.0	1000.0	—
737618.0	65.5	14	1	1830.0	—	—
132531.0	97.1	14	3	1567.0	1551.0	1700.0
325908.0	71.2	14	2	1991.0	1556.0	—
520256.0	59.2	14	1	1733.0	—	—
714208.0	62.7	14	1	1344.0	—	—

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)
204774.0	71.2	5	2	1194.0	1848.0	—
567769.0	82.0	5	2	1259.0	1954.0	—
931062.0	77.1	5	2	1376.0	1394.0	—
1293468.0	67.7	5	2	1723.0	1879.0	—
159974.0	86.5	5	3	1296.0	1294.0	1192.0
523092.0	72.0	5	2	1236.0	1864.0	—
885144.0	93.7	5	3	1847.0	1284.0	1648.0
1249148.0	70.8	5	2	1224.0	1919.0	—

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)
48535.0	54.5	19	1	1624.0	—	—
200175.0	86.1	19	3	1959.0	1956.0	1289.0
354090.0	64.1	19	1	1646.0	—	—
503929.0	97.1	19	3	1715.0	1814.0	1771.0
29731.0	59.6	19	1	1300.0	—	—
181769.0	92.1	19	3	1532.0	1254.0	1359.0
335368.0	50.1	19	1	1464.0	—	—
486659.0	88.2	19	3	1048.0	1327.0	1066.0
10855.0	91.2	19	3	1107.0	1403.0	1504.0
163002.0	92.9	19	3	1951.0	1223.0	1057.0
316775.0	55.7	19	1	1005.0	—	—
466696.0	86.7	19	3	1437.0	1769.0	1843.0
622004.0	50.8	19	1	1652.0	—	—
144229.0	84.8	19	3	1531.0	1062.0	1776.0
297796.0	63.0	19	1	1303.0	—	—
450682.0	59.9	19	1	1269.0	—	—
602222.0	80.7	19	2	1411.0	1247.0	—
126114.0	63.9	19	1	1258.0	—	—
278028.0	78.0	19	2	1986.0	1439.0	—

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)
482635.0	65.9	17	1	1453.0	—	—
651907.0	72.1	17	2	1560.0	1590.0	—
119627.0	74.8	17	2	1162.0	1882.0	—
290111.0	79.8	17	2	1004.0	1982.0	—
461749.0	54.8	17	1	1211.0	—	—
630756.0	91.3	17	3	1116.0	1208.0	1001.0
98911.0	53.8	17	1	1036.0	—	—
268281.0	96.4	17	3	1548.0	1666.0	1943.0
440681.0	61.7	17	1	1237.0	—	—
607802.0	85.7	17	3	1781.0	1918.0	1890.0
77466.0	97.0	17	3	1189.0	1807.0	1557.0
248537.0	58.4	17	1	1786.0	—	—
417787.0	97.4	17	3	1924.0	1035.0	1373.0
586990.0	98.0	17	3	1670.0	1889.0	1901.0
56562.0	87.1	17	3	1082.0	1565.0	1314.0
226711.0	86.2	17	3	1071.0	1475.0	1691.0
396650.0	90.9	17	3	1459.0	1730.0	1458.0

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)
534692.0	97.6	18	3	1745.0	1353.0	1966.0
33734.0	63.1	18	1	1404.0	—	—
194300.0	84.2	18	3	1369.0	1039.0	1659.0
354689.0	86.0	18	3	1561.0	1424.0	1665.0
515372.0	86.4	18	3	1482.0	1382.0	1628.0
13833.0	82.5	18	2	1631.0	1050.0	—
174673.0	74.3	18	2	1761.0	1668.0	—
336411.0	54.2	18	1	1687.0	—	—
497656.0	65.5	18	1	1732.0	—	—
657703.0	72.6	18	2	1080.0	1883.0	—
155353.0	61.8	18	1	1317.0	—	—
314915.0	86.4	18	3	1894.0	1925.0	1291.0
476313.0	68.9	18	2	1908.0	1881.0	—
637869.0	67.2	18	2	1892.0	1078.0	—
134818.0	87.0	18	3	1679.0	1813.0	1058.0
295978.0	72.5	18	2	1937.0	1321.0	—
456801.0	94.0	18	3	1083.0	1114.0	1169.0
618004.0	77.8	18	2	1656.0	1354.0	—

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)
188688.0	98.7	9	3	1448.0	1615.0	1816.0
452607.0	79.7	9	2	1832.0	1794.0	—
717393.0	56.3	9	1	1978.0	—	—
981855.0	59.3	9	1	1577.0	—	—
156704.0	55.8	9	1	1683.0	—	—
421014.0	55.8	9	1	1324.0	—	—
682917.0	95.8	9	3	1858.0	1815.0	1398.0
946418.0	88.5	9	3	1910.0	1267.0	1720.0
124216.0	52.4	9	1	1230.0	—	—
387165.0	94.2	9	3	1869.0	1400.0	1697.0
650813.0	84.4	9	3	1806.0	1601.0	1105.0

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)
1120756.0	58.3	6	1	1617.0	—	—
111780.0	88.7	6	3	1124.0	1594.0	1777.0
435050.0	63.8	6	1	1480.0	—	—
756418.0	98.7	6	3	1308.0	1479.0	1589.0
1079213.0	72.2	6	2	1981.0	1802.0	—
72217.0	62.4	6	1	1994.0	—	—
394718.0	67.6	6	2	1949.0	1362.0	—
717704.0	79.7	6	2	1024.0	1520.0	—
1038530.0	92.1	6	3	1872.0	1546.0	1598.0

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)
22414.0	79.5	12	2	1378.0	1945.0	—
245309.0	89.7	12	3	1736.0	1175.0	1064.0
469656.0	50.4	12	1	1157.0	—	—
691840.0	75.6	12	2	1762.0	1271.0	—
913787.0	89.4	12	3	1609.0	1341.0	1282.0
218125.0	68.6	12	2	1108.0	1714.0	—
440423.0	92.0	12	3	1559.0	1523.0	1603.0
665814.0	59.9	12	1	1012.0	—	—
885897.0	92.8	12	3	1996.0	1549.0	1143.0
190744.0	68.5	12	2	1240.0	1049.0	—
414351.0	60.0	12	1	1650.0	—	—
635985.0	85.9	12	3	1563.0	1025.0	1721.0
861100.0	53.3	12	1	1865.0	—	—

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)
105880.0	70.2	20	2	1068.0	1682.0	—
250364.0	88.4	20	3	1111.0	1205.0	1310.0
396293.0	56.4	20	1	1678.0	—	—
539187.0	84.5	20	3	1280.0	1639.0	1210.0
87702.0	88.2	20	3	1654.0	1486.0	1884.0
233271.0	57.3	20	1	1770.0	—	—
377602.0	78.4	20	2	1356.0	1614.0	—
520918.0	90.3	20	3	1841.0	1418.0	1405.0
69958.0	98.0	20	3	1738.0	1827.0	1202.0
215029.0	80.0	20	2	1455.0	1343.0	—
359323.0	80.2	20	2	1939.0	1766.0	—
504685.0	69.8	20	2	1387.0	1440.0	—
52498.0	57.2	20	1	1090.0	—	—
196529.0	84.0	20	3	1445.0	1451.0	1899.0
340874.0	98.1	20	3	1454.0	1385.0	1975.0
485549.0	87.8	20	3	1008.0	1983.0	1426.0
34401.0	96.8	20	3	1592.0	1329.0	1716.0
179753.0	54.7	20	1	1446.0	—	—
324146.0	69.3	20	2	1401.0	1473.0	—
467761.0	92.9	20	3	1705.0	1449.0	1257.0

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)
30408.0	51.9	8	1	1277.0	—	—
293855.0	98.4	8	3	1775.0	1350.0	1197.0
558960.0	59.0	8	1	1255.0	—	—
821510.0	79.3	8	2	1853.0	1685.0	—
1086318.0	80.7	8	2	1431.0	1019.0	—
261801.0	69.9	8	2	1336.0	1292.0	—
525013.0	87.2	8	3	1375.0	1198.0	1568.0
790492.0	63.8	8	1	1517.0	—	—
1051556.0	85.8	8	3	1618.0	1528.0	1623.0
228832.0	95.8	8	3	1886.0	1264.0	1649.0
492613.0	83.9	8	3	1333.0	1297.0	1364.0

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)
593424.0	84.2	12	3	1029.0	1694.0	1496.0
800101.0	98.5	12	3	1145.0	1442.0	1828.0
154736.0	54.9	12	1	1372.0	—	—
361767.0	68.4	12	2	1235.0	1366.0	—
568481.0	75.5	12	2	1681.0	1731.0	—
774793.0	92.2	12	3	1792.0	1072.0	1367.0
128727.0	87.7	12	3	1054.0	1854.0	1402.0
336252.0	74.2	12	2	1120.0	1447.0	—
544219.0	60.3	12	1	1457.0	—	—
751335.0	51.2	12	1	1930.0	—	—
103594.0	51.7	12	1	1461.0	—	—
310374.0	81.6	12	2	1591.0	1933.0	—
518353.0	59.6	12	1	1957.0	—	—
724705.0	70.3	12	2	1239.0	1964.0	—

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)
60664.0	55.7	18	1	1441.0	—	—
221328.0	82.1	18	2	1635.0	1825.0	—
381907.0	84.7	18	3	1334.0	1094.0	1500.0
541826.0	94.0	18	3	1493.0	1987.0	1444.0
40704.0	72.1	18	2	1027.0	1822.0	—
201001.0	96.0	18	3	1539.0	1955.0	1658.0
363295.0	63.8	18	1	1756.0	—	—
522549.0	90.8	18	3	1824.0	1413.0	1063.0
20828.0	93.1	18	3	1112.0	1415.0	1740.0
182291.0	51.3	18	1	1312.0	—	—
342670.0	71.9	18	2	1817.0	1412.0	—
503953.0	79.4	18	2	1146.0	1585.0	—
1041.0	77.2	18	2	1783.0	1729.0	—
162248.0	53.8	18	1	1989.0	—	—
323179.0	68.2	18	2	1543.0	1010.0	—
483673.0	70.1	18	2	1427.0	1914.0	—
646641.0	64.6	18	1	1190.0	—	—
142431.0	54.5	18	1	1803.0	—	—

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)
303665.0	52.1	18	1	1839.0	—	—
462559.0	96.2	18	3	1885.0	1728.0	1584.0
623716.0	96.1	18	3	1428.0	1253.0	1741.0
122486.0	71.3	18	2	1022.0	1233.0	—
283890.0	52.2	18	1	1637.0	—	—
445204.0	65.5	18	1	1602.0	—	—
604928.0	72.6	18	2	1542.0	1788.0	—
102288.0	95.7	18	3	1485.0	1935.0	1096.0
263973.0	59.0	18	1	1764.0	—	—
424400.0	80.5	18	2	1634.0	1432.0	—
586884.0	59.0	18	1	1320.0	—	—
82534.0	91.7	18	3	1161.0	1874.0	1261.0
244319.0	50.2	18	1	1191.0	—	—
404598.0	66.7	18	2	1318.0	1711.0	—
564249.0	99.4	18	3	1377.0	1342.0	1837.0
62972.0	58.9	18	1	1913.0	—	—
223701.0	74.9	18	2	1600.0	1780.0	—
383971.0	87.9	18	3	1846.0	1238.0	1326.0

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)
547241.0	52.5	17	1	1186.0	—	—
43026.0	69.8	17	2	1338.0	1905.0	—
204410.0	63.6	17	1	1674.0	—	—
364084.0	99.8	17	3	1750.0	1778.0	1069.0
526306.0	70.1	17	2	1231.0	1285.0	—
23180.0	93.5	17	3	1200.0	1605.0	1203.0
184589.0	55.4	17	1	1510.0	—	—
345900.0	53.5	17	1	1530.0	—	—
505185.0	96.6	17	3	1151.0	1655.0	1388.0
3380.0	96.1	17	3	1173.0	1660.0	1928.0
164610.0	64.9	17	1	1946.0	—	—
324874.0	83.9	17	3	1436.0	1144.0	1307.0
487194.0	55.9	17	1	1737.0	—	—
646402.0	90.2	17	3	1644.0	1113.0	1091.0
144355.0	86.6	17	3	1168.0	1015.0	1583.0
304885.0	97.3	17	3	1537.0	1207.0	1553.0
466356.0	79.4	17	2	1701.0	1422.0	—
629006.0	63.5	17	1	1304.0	—	—

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)
172891.0	74.3	12	2	1808.0	1089.0	—
395426.0	84.5	12	3	1680.0	1061.0	1638.0
619063.0	79.9	12	2	1692.0	1463.0	—
842995.0	69.1	12	2	1153.0	1104.0	—
145425.0	71.4	12	2	1593.0	1159.0	—
368391.0	76.5	12	2	1397.0	1958.0	—
591005.0	87.0	12	3	1137.0	1826.0	1087.0
814910.0	83.3	12	2	1856.0	1052.0	—
117911.0	81.7	12	2	1330.0	1572.0	—
341507.0	51.4	12	1	1758.0	—	—
565335.0	51.1	12	1	1139.0	—	—
788575.0	55.1	12	1	1558.0	—	—
90400.0	80.0	12	2	1209.0	1917.0	—

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)
339600.0	68.3	10	2	1514.0	1998.0	—
581411.0	78.9	10	2	1483.0	1804.0	—
823119.0	80.4	10	2	1713.0	1606.0	—
68217.0	67.6	10	2	1379.0	1172.0	—
309917.0	94.8	10	3	1007.0	1160.0	1067.0
550926.0	90.9	10	3	1751.0	1675.0	1142.0
794820.0	52.4	10	1	1465.0	—	—
38410.0	76.0	10	2	1272.0	1499.0	—
280491.0	52.6	10	1	1984.0	—	—
523018.0	65.9	10	1	1074.0	—	—
762854.0	98.7	10	3	1011.0	1811.0	1430.0
8613.0	68.9	10	2	1423.0	1985.0	—

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)
187802.0	76.5	15	2	1278.0	1026.0	—
368702.0	80.7	15	2	1810.0	1384.0	—
550085.0	75.2	15	2	1276.0	1566.0	—
731513.0	74.5	15	2	1524.0	1095.0	—
165422.0	68.8	15	2	1102.0	1395.0	—
347289.0	55.0	15	1	1260.0	—	—
528900.0	52.9	15	1	1234.0	—	—
706724.0	87.3	15	3	1491.0	1829.0	1893.0
142804.0	85.8	15	3	1392.0	1030.0	1578.0
323197.0	84.7	15	3	1961.0	1820.0	1452.0
504626.0	90.5	15	3	1266.0	1581.0	1204.0
688010.0	57.9	15	1	1365.0	—	—
120324.0	83.4	15	3	1747.0	1798.0	1653.0
301269.0	98.5	15	3	1852.0	1060.0	1525.0
482528.0	87.1	15	3	1093.0	1164.0	1505.0
665623.0	62.8	15	1	1390.0	—	—

Type 5 Radar Waveform_26

104803.0	86.9	14	3	1179.0	1073.0	1840.0
298839.0	61.7	14	1	1409.0	—	—
492388.0	54.0	14	1	1627.0	—	—
685982.0	52.3	14	1	1671.0	—	—
81007.0	91.4	14	3	1545.0	1097.0	1630.0
274883.0	66.1	14	1	1696.0	—	—
466315.0	96.7	14	3	1512.0	1962.0	1941.0
661973.0	54.9	14	1	1862.0	—	—
57347.0	75.6	14	2	1663.0	1056.0	—
250585.0	72.6	14	2	1316.0	1809.0	—
443212.0	91.8	14	3	1020.0	1909.0	1345.0
638392.0	56.4	14	1	1534.0	—	—
33495.0	77.0	14	2	1992.0	1535.0	—
226469.0	87.5	14	3	1861.0	1216.0	1136.0
420243.0	71.7	14	2	1677.0	1075.0	—

Type 5 Radar Waveform_27

920902.0	68.6	8	2	1904.0	1573.0	—
14575.0	81.2	8	2	1976.0	1374.0	—
305144.0	50.1	8	1	2000.0	—	—
594429.0	95.0	8	3	1032.0	1640.0	1877.0
884177.0	95.9	8	3	1799.0	1077.0	1926.0
1177101.0	61.7	8	1	1695.0	—	—
269496.0	58.7	8	1	1368.0	—	—
559973.0	62.8	8	1	1859.0	—	—
848225.0	96.4	8	3	1599.0	1748.0	1800.0
1138344.0	98.2	8	3	1176.0	1684.0	1942.0

Type 5 Radar Waveform_28

179471.0	67.9	11	2	1196.0	1337.0	—
401645.0	94.2	11	3	1896.0	1849.0	1273.0
624781.0	83.6	11	3	1932.0	1134.0	1249.0
847124.0	88.5	11	3	1121.0	1953.0	1768.0
151874.0	72.5	11	2	1797.0	1322.0	—
374770.0	84.2	11	3	1184.0	1380.0	1101.0
597532.0	96.4	11	3	1420.0	1363.0	1228.0
822286.0	53.7	11	1	1936.0	—	—
124215.0	89.7	11	3	1460.0	1521.0	1443.0
346916.0	89.2	11	3	1331.0	1990.0	1370.0
569534.0	90.9	11	3	1753.0	1533.0	1597.0
795363.0	61.8	11	1	1246.0	—	—
96796.0	96.3	11	3	1587.0	1274.0	1315.0

Type 5 Radar Waveform_29

346903.0	77.5	10	2	1155.0	1626.0	—
589788.0	60.4	10	1	1041.0	—	—
829363.0	84.0	10	3	1735.0	1117.0	1435.0
75181.0	70.3	10	2	1871.0	1887.0	—
316642.0	99.0	10	3	1516.0	1511.0	1232.0
557926.0	96.3	10	3	1834.0	1003.0	1805.0
801559.0	63.2	10	1	1868.0	—	—
45382.0	96.6	10	3	1065.0	1995.0	1508.0
287660.0	60.3	10	1	1604.0	—	—
528285.0	98.3	10	3	1488.0	1098.0	1878.0
772225.0	63.0	10	1	1241.0	—	—
15668.0	71.9	10	2	1250.0	1819.0	—

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	5367	5347	5399	5616	5328	
5	5514	5525	5504	5268	5253	
10	5588	5511	5369	5299	5318	
15	5629	5569	5269	5710	5554	
20	5607	5701	5333	5714	5640	
25	5556	5484	5606	5632	5372	
30	5563	5530	5252	5678	5281	
35	5479	5533	5673	5600	5691	
40	5306	5696	5582	5637	5562	
45	5300	5261	5250	5383	5565	
50	5542	5418	5451	5429	5488	
55	5361	5410	5497	5377	5644	
60	5597	5621	5512	5405	5509	
65	5416	5365	5661	5443	5718	
70	5394	5498	5636	5421	5402	
75	5491	5506	5473	5703	5596	
80	5271	5362	5623	5499	5518	
85	5368	5470	5697	5353	5446	
90	5308	5472	5712	5706	5411	
95	5287	5669	5398	5496	5615	
Type 6 Radar Waveform_1						
Frequency List (MHz)	0	1	2	3	4	
0	5622	5586	5335	5302	5548	
5	5653	5450	5579	5431	5460	
10	5519	5300	5410	5397	5339	
15	5717	5696	5275	5280	5271	
20	5518	5295	5274	5328	5613	
25	5347	5336	5334	5261	5406	
30	5605	5419	5684	5418	5433	
35	5677	5672	5289	5396	5466	
40	5317	5535	5287	5575	5327	
45	5493	5704	5716	5333	5441	
50	5618	5332	5294	5627	5480	
55	5577	5659	5354	5414	5451	
60	5567	5463	5568	5447	5341	
65	5311	5387	5392	5657	5701	
70	5636	5301	5330	5355	5424	
75	5251	5467	5465	5442	5642	
80	5610	5523	5375	5404	5663	
85	5678	5365	5665	5600	5670	
90	5721	5314	5262	5720	5702	
95	5402	5712	5277	5671	5686	

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5402	5447	5271	5463	5390
5	5695	5472	5654	5497	5289
10	5450	5564	5451	5592	5360
15	5330	5348	5378	5325	5526
20	5461	5690	5320	5586	5710
25	5285	5537	5462	5440	5647
30	5308	5641	5633	5682	5336
35	5380	5667	5619	5706	5471
40	5370	5513	5567	5490	5536
45	5696	5416	5671	5694	5645
50	5328	5531	5666	5482	5676
55	5602	5405	5282	5660	5539
60	5404	5367	5392	5648	5640
65	5257	5685	5341	5693	5436
70	5431	5579	5524	5575	5443
75	5424	5314	5371	5310	5591
80	5300	5485	5352	5266	5362
85	5385	5600	5609	5684	5296
90	5279	5313	5493	5425	5718
95	5689	5553	5408	5703	5508

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5560	5686	5682	5624	5610
5	5262	5397	5254	5660	5496
10	5284	5353	5492	5312	5381
15	5418	5378	5481	5273	5655
20	5534	5530	5253	5409	5559
25	5598	5612	5265	5566	5474
30	5689	5294	5276	5359	5317
35	5471	5297	5620	5310	5453
40	5451	5332	5487	5465	5676
45	5499	5460	5627	5484	5521
50	5504	5582	5280	5683	5315
55	5375	5479	5413	5533	5532
60	5337	5577	5466	5678	5411
65	5290	5268	5701	5382	5424
70	5527	5419	5383	5283	5491
75	5356	5572	5552	5595	5441
80	5516	5329	5580	5503	5647
85	5488	5622	5267	5266	5720
90	5257	5724	5723	5338	5517
95	5563	5545	5469	5358	5446

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5340	5450	5618	5688	5452
5	5304	5419	5329	5348	5703
10	5690	5617	5533	5507	5402
15	5409	5505	5584	5318	5469
20	5445	5696	5669	5401	5532
25	5389	5561	5371	5670	5508
30	5353	5658	5555	5491	5608
35	5515	5517	5562	5356	5547
40	5631	5624	5633	5475	5484
45	5297	5656	5582	5518	5680
50	5300	5466	5506	5467	5503
55	5313	5565	5298	5384	5697
60	5282	5721	5709	5714	5668
65	5478	5593	5563	5643	5410
70	5627	5651	5342	5630	5611
75	5499	5553	5707	5583	5392
80	5259	5397	5406	5390	5490
85	5514	5443	5422	5255	5695
90	5529	5262	5367	5337	5306
95	5701	5541	5455	5412	5359

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5595	5689	5554	5374	5672
5	5443	5344	5404	5511	5435
10	5621	5503	5574	5702	5423
15	5497	5632	5687	5363	5661
20	5453	5290	5610	5490	5505
25	5277	5413	5299	5542	5395
30	5547	5512	5706	5285	5335
35	5656	5275	5627	5700	5545
40	5463	5716	5327	5715	5481
45	5701	5636	5665	5479	5258
50	5651	5381	5684	5555	5329
55	5411	5691	5267	5280	5592
60	5355	5694	5387	5324	5690
65	5667	5663	5704	5310	5388
70	5366	5396	5630	5500	5274
75	5301	5599	5256	5534	5484
80	5718	5478	5272	5552	5406
85	5707	5670	5300	5455	5263
90	5587	5358	5577	5638	5376
95	5673	5513	5265	5409	5521

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5375	5453	5490	5535	5417
5	5485	5366	5479	5577	5264
10	5455	5292	5615	5325	5444
15	5585	5284	5693	5408	5378
20	5461	5456	5648	5482	5478
25	5543	5265	5302	5500	5576
30	5437	5533	5469	5446	5534
35	5320	5520	5459	5324	5480
40	5575	5630	5519	5273	5537
45	5311	5523	5527	5557	5260
50	5644	5627	5258	5307	5696
55	5470	5314	5326	5348	5552
60	5269	5548	5516	5613	5612
65	5280	5409	5382	5633	5349
70	5250	5471	5279	5688	5515
75	5261	5353	5259	5436	5253
80	5312	5309	5549	5255	5395
85	5323	5438	5277	5364	5362
90	5272	5393	5594	5638	5673
95	5512	5719	5256	5404	5686

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5533	5692	5426	5696	5259
5	5527	5291	5554	5265	5471
10	5386	5556	5278	5520	5465
15	5673	5411	5321	5356	5570
20	5372	5525	5589	5571	5451
25	5431	5689	5505	5604	5610
30	5576	5422	5564	5686	5353
35	5362	5457	5316	5628	5470
40	5713	5407	5678	5623	5572
45	5462	5499	5595	5364	5313
50	5306	5258	5311	5450	5677
55	5495	5650	5660	5608	5675
60	5477	5717	5380	5439	5656
65	5459	5561	5679	5352	5550
70	5447	5481	5701	5694	5440
75	5399	5593	5513	5366	5515
80	5600	5250	5507	5687	5488
85	5693	5587	5288	5277	5281
90	5442	5370	5665	5719	5284
95	5410	5308	5578	5536	5652

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5313	5456	5362	5382	5479
5	5569	5629	5428	5678	5317
10	5345	5319	5715	5486	5664
15	5441	5424	5401	5287	5380
20	5691	5530	5563	5697	5541
25	5708	5644	5618	5408	5383
30	5304	5460	5551	5501	5548
35	5587	5306	5384	5552	5519
40	5388	5391	5439	5556	5417
45	5675	5657	5434	5444	5651
50	5524	5683	5604	5375	5427
55	5646	5606	5407	5634	5309
60	5265	5602	5660	5510	5562
65	5442	5250	5650	5451	5261
70	5425	5677	5653	5409	5402
75	5574	5290	5476	5296	5667
80	5363	5722	5702	5687	5330
85	5278	5631	5706	5459	5607
90	5376	5699	5504	5393	5531
95	5534	5718	5640	5349	5353

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5568	5695	5298	5543	5321
5	5708	5713	5704	5591	5507
10	5626	5609	5360	5435	5277
15	5527	5446	5479	5388	5382
20	5471	5652	5397	5585	5490
25	5436	5337	5678	5660	5297
30	5340	5519	5612	5371	5640
35	5639	5383	5459	5391	5670
40	5457	5628	5566	5698	5522
45	5614	5373	5465	5533	5610
50	5413	5474	5468	5396	5461
55	5565	5624	5617	5260	5572
60	5676	5616	5548	5483	5654
65	5394	5712	5528	5722	5437
70	5361	5274	5653	5281	5545
75	5555	5445	5489	5552	5356
80	5426	5622	5590	5647	5716
85	5399	5596	5282	5707	5299
90	5636	5386	5502	5541	5418
95	5643	5429	5513	5346	5460

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5348	5459	5709	5704	5541
5	5275	5260	5682	5657	5714
10	5557	5495	5401	5630	5528
15	5365	5695	5491	5671	5299
20	5451	5509	5644	5370	5473
25	5342	5542	5441	5712	5324
30	5661	5297	5259	5386	5569
35	5352	5276	5687	5705	5278
40	5395	5393	5563	5627	5439
45	5605	5672	5426	5409	5311
50	5464	5622	5315	5584	5415
55	5280	5443	5588	5292	5262
60	5621	5448	5489	5494	5684
65	5408	5690	5604	5507	5416
70	5423	5364	5598	5532	5571
75	5250	5284	5591	5536	5697
80	5599	5333	5520	5619	5493
85	5586	5301	5711	5480	5497
90	5462	5485	5670	5268	5514
95	5558	5327	5449	5658	5539

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5506	5698	5645	5293	5383
5	5317	5660	5282	5345	5446
10	5391	5284	5442	5253	5549
15	5453	5347	5636	5439	5388
20	5307	5617	5450	5258	5343
25	5264	5669	5270	5642	5271
30	5366	5647	5254	5377	5538
35	5389	5346	5443	5547	5387
40	5641	5361	5333	5536	5657
45	5556	5419	5688	5255	5479
50	5663	5487	5515	5711	5595
55	5259	5297	5369	5373	5262
60	5462	5421	5427	5566	5280
65	5315	5537	5507	5357	5251
70	5436	5399	5512	5488	5464
75	5447	5508	5530	5597	5517
80	5474	5709	5589	5684	5552
85	5616	5434	5493	5428	5686
90	5429	5287	5627	5491	5607
95	5528	5623	5575	5611	5700

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5286	5462	5581	5454	5603
5	5359	5682	5357	5508	5275
10	5322	5548	5483	5448	5570
15	5444	5474	5264	5484	5677
20	5315	5686	5391	5250	5316
25	5627	5618	5473	5271	5305
30	5408	5536	5592	5312	5684
35	5485	5534	5343	5540	5612
40	5480	5541	5301	5654	5388
45	5302	5296	5691	5532	5504
50	5539	5663	5566	5422	5321
55	5323	5563	5556	5433	5550
60	5511	5587	5713	5708	5306
65	5665	5646	5669	5560	5492
70	5467	5489	5427	5498	5251
75	5722	5370	5276	5712	5613
80	5629	5396	5367	5324	5403
85	5297	5716	5404	5515	5317
90	5497	5641	5410	5257	5583
95	5692	5598	5256	5655	5676

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5541	5701	5517	5615	5445
5	5498	5607	5432	5671	5482
10	5253	5337	5524	5643	5591
15	5532	5504	5367	5529	5394
20	5377	5429	5339	5289	5418
25	5470	5676	5375	5717	5547
30	5425	5332	5464	5407	5624
35	5625	5711	5315	5526	5319
40	5684	5651	5317	5282	5379
45	5274	5585	5294	5415	5364
50	5617	5511	5619	5525	5576
55	5277	5278	5404	5679	5553
60	5516	5539	5531	5255	5478
65	5561	5593	5254	5523	5460
70	5448	5438	5479	5503	5357
75	5626	5440	5300	5610	5446
80	5299	5287	5595	5262	5292
85	5652	5335	5675	5670	5269
90	5706	5638	5496	5710	5283
95	5399	5252	5463	5565	5681

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5321	5465	5453	5301	5665
5	5540	5629	5507	5359	5689
10	5562	5601	5565	5363	5612
15	5620	5631	5470	5477	5586
20	5709	5446	5370	5331	5262
25	5306	5419	5404	5479	5276
30	5589	5411	5600	5547	5713
35	5702	5666	5716	5468	5537
40	5633	5707	5622	5648	5624
45	5462	5332	5638	5656	5291
50	5443	5668	5442	5372	5289
55	5706	5572	5278	5333	5447
60	5498	5348	5365	5472	5257
65	5679	5640	5688	5356	5396
70	5326	5464	5570	5436	5407
75	5667	5494	5460	5658	5467
80	5604	5510	5641	5299	5526
85	5347	5690	5605	5721	5425
90	5533	5647	5606	5552	5378
95	5723	5693	5660	5394	5592

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5576	5704	5389	5462	5507
5	5582	5651	5425	5518	5493
10	5390	5703	5558	5633	5708
15	5283	5573	5522	5303	5717
20	5612	5311	5420	5710	5572
25	5271	5510	5680	5310	5631
30	5300	5557	5665	5330	5332
35	5621	5451	5472	5412	5463
40	5449	5645	5553	5545	5293
45	5594	5446	5619	5719	5689
50	5265	5316	5477	5660	5658
55	5391	5724	5365	5443	5655
60	5288	5418	5458	5628	5676
65	5520	5626	5577	5495	5547
70	5696	5366	5279	5690	5637
75	5441	5435	5480	5663	5523
80	5361	5677	5465	5407	5570
85	5297	5673	5256	5337	5646
90	5487	5273	5644	5571	5489
95	5417	5345	5641	5629	5426

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5259	5468	5325	5623	5252
5	5624	5576	5657	5588	5250
10	5424	5276	5269	5656	5654
15	5699	5410	5579	5567	5495
20	5628	5681	5349	5412	5683
25	5460	5598	5713	5309	5344
30	5673	5286	5514	5405	5639
35	5720	5469	5520	5574	5396
40	5365	5408	5401	5689	5264
45	5482	5697	5351	5647	5333
50	5421	5320	5295	5303	5466
55	5638	5665	5614	5373	5695
60	5494	5302	5485	5487	5589
65	5364	5281	5577	5712	5255
70	5518	5380	5533	5545	5291
75	5723	5335	5305	5422	5687
80	5590	5444	5360	5586	5504
85	5556	5580	5307	5273	5599
90	5438	5251	5446	5551	5502
95	5618	5583	5694	5499	5282

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5514	5329	5261	5309	5569
5	5288	5598	5257	5276	5457
10	5258	5540	5310	5376	5675
15	5312	5537	5682	5612	5687
20	5636	5372	5290	5501	5656
25	5251	5547	5441	5413	5378
30	5337	5650	5471	5620	5316
35	5443	5511	5611	5467	5549
40	5722	5578	5339	5454	5314
45	5677	5711	5409	5700	5297
50	5496	5346	5489	5289	5582
55	5568	5563	5407	5666	5623
60	5430	5416	5415	5482	5526
65	5651	5562	5313	5658	5519
70	5676	5267	5284	5692	5455
75	5351	5500	5464	5524	5649
80	5580	5624	5333	5694	5403
85	5302	5274	5667	5617	5576
90	5608	5299	5383	5709	5660
95	5432	5695	5338	5535	5361

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5294	5568	5672	5470	5314
5	5330	5523	5332	5439	5286
10	5664	5329	5351	5571	5696
15	5400	5567	5310	5560	5404
20	5644	5538	5706	5493	5251
25	5614	5399	5517	5412	5379
30	5539	5428	5360	5565	5263
35	5650	5702	5290	5561	5661
40	5277	5597	5258	5718	5657
45	5319	5370	5278	5485	5648
50	5397	5578	5587	5429	5566
55	5522	5656	5701	5540	5632
60	5375	5723	5338	5353	5305
65	5475	5687	5297	5680	5461
70	5333	5602	5301	5621	5564
75	5575	5494	5481	5716	5713
80	5688	5712	5498	5483	5563
85	5296	5411	5271	5256	5467
90	5569	5357	5252	5554	5361
95	5620	5413	5438	5693	5558

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5549	5332	5608	5534	5631
5	5372	5545	5407	5505	5493
10	5498	5593	5392	5291	5717
15	5488	5694	5413	5605	5596
20	5555	5607	5269	5582	5699
25	5502	5348	5718	5446	5421
30	5525	5385	5478	5558	5314
35	5318	5477	5679	5400	5366
40	5690	5362	5255	5550	5540
45	5402	5428	5331	5275	5427
50	5373	5448	5667	5410	5657
55	5476	5371	5520	5511	5406
60	5322	5320	5639	5299	5506
65	5424	5626	5604	5475	5264
70	5588	5304	5470	5677	5533
75	5695	5462	5262	5377	5397
80	5495	5288	5386	5405	5356
85	5711	5307	5618	5292	5522
90	5258	5254	5430	5456	5293
95	5426	5628	5310	5524	5660

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5707	5571	5544	5695	5376
5	5511	5470	5482	5668	5700
10	5429	5382	5433	5486	5263
15	5479	5346	5516	5650	5410
20	5563	5298	5685	5574	5672
25	5293	5675	5478	5347	5480
30	5560	5414	5342	5693	5491
35	5281	5453	5409	5427	5630
40	5690	5336	5449	5628	5602
45	5252	5520	5582	5384	5637
50	5303	5549	5499	5611	5370
55	5430	5561	5717	5535	5487
60	5362	5387	5562	5720	5329
65	5373	5662	5339	5270	5445
70	5404	5319	5670	5636	5405
75	5718	5683	5443	5648	5361
80	5518	5444	5460	5395	5483
85	5386	5722	5698	5579	5261
90	5391	5587	5687	5264	5525
95	5503	5363	5447	5548	5283

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5487	5335	5480	5381	5693
5	5553	5492	5557	5356	5432
10	5360	5268	5474	5584	5284
15	5567	5473	5522	5695	5602
20	5571	5367	5626	5663	5645
25	5656	5527	5681	5451	5514
30	5303	5299	5433	5643	5576
35	5495	5597	5698	5308	5604
40	5650	5532	5566	5346	5408
45	5500	5665	5447	5437	5427
50	5654	5250	5550	5467	5434
55	5639	5558	5384	5276	5536
60	5453	5652	5307	5694	5388
65	5288	5530	5322	5646	5637
70	5723	5560	5407	5595	5374
75	5363	5254	5424	5425	5471
80	5608	5523	5392	5678	5289
85	5661	5379	5415	5544	5690
90	5310	5377	5270	5559	5385
95	5375	5464	5603	5267	5349

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5267	5574	5416	5542	5438
5	5595	5417	5632	5519	5261
10	5669	5532	5515	5304	5305
15	5655	5600	5625	5643	5319
20	5482	5533	5664	5618	5447
25	5476	5409	5555	5548	5644
30	5289	5256	5648	5299	5634
35	5688	5494	5558	5518	5489
40	5712	5504	5510	5343	5715
45	5480	5273	5505	5393	5314
50	5433	5426	5601	5556	5257
55	5486	5271	5716	5466	5355
60	5327	5696	5342	5252	5623
65	5689	5709	5637	5381	5432
70	5526	5340	5410	5395	5525
75	5554	5721	5483	5397	5405
80	5677	5581	5297	5586	5389
85	5398	5667	5503	5412	5266
90	5605	5276	5593	5484	5578
95	5658	5348	5722	5608	5260

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5522	5338	5352	5703	5280
5	5637	5439	5707	5585	5468
10	5600	5321	5653	5499	5326
15	5268	5630	5253	5688	5511
20	5490	5602	5605	5269	5591
25	5335	5328	5612	5281	5582
30	5308	5291	5569	5594	5298
35	5304	5290	5711	5529	5320
40	5345	5275	5340	5644	5460
45	5356	5563	5446	5579	5309
50	5652	5645	5555	5430	5459
55	5670	5656	5552	5350	5507
60	5672	5455	5655	5554	5317
65	5673	5324	5329	5412	5629
70	5510	5719	5501	5513	5690
75	5603	5443	5386	5454	5336
80	5461	5271	5667	5442	5402
85	5702	5377	5695	5660	5379
90	5530	5527	5593	5595	5713
95	5332	5620	5363	5295	5436

Type 6 Radar Waveform_24						
Frequency List (MHz)	0	1	2	3	4	
0	5302	5577	5288	5389	5500	
5	5301	5364	5307	5273	5675	
10	5531	5585	5694	5347	5356	
15	5282	5258	5703	5498	5293	
20	5546	5261	5564	5601	5277	
25	5340	5385	5616	5350	5542	
30	5645	5506	5343	5317	5395	
35	5658	5443	5642	5403	5283	
40	5515	5337	5476	5440	5439	
45	5524	5499	5466	5660	5303	
50	5259	5281	5647	5624	5371	
55	5269	5479	5672	5714	5287	
60	5438	5280	5266	5709	5520	
65	5594	5607	5581	5615	5513	
70	5568	5477	5472	5562	5626	
75	5586	5367	5706	5704	5592	
80	5528	5334	5383	5410	5570	
85	5284	5365	5322	5720	5271	
90	5433	5623	5397	5409	5605	
95	5612	5316	5518	5469	5590	

Type 6 Radar Waveform_25						
Frequency List (MHz)	0	1	2	3	4	
0	5460	5341	5699	5550	5342	
5	5343	5386	5382	5436	5504	
10	5365	5374	5260	5414	5368	
15	5347	5409	5459	5681	5420	
20	5362	5487	5350	5537	5489	
25	5604	5446	5650	5392	5528	
30	5602	5721	5495	5612	5479	
35	5486	5454	5639	5357	5578	
40	5696	5280	5334	5405	5323	
45	5522	5582	5552	5256	5536	
50	5279	5445	5579	5263	5464	
55	5665	5715	5608	5659	5594	
60	5264	5644	5690	5648	5255	
65	5389	5313	5653	5601	5613	
70	5417	5453	5431	5531	5271	
75	5254	5348	5339	5373	5692	
80	5397	5283	5605	5473	5425	
85	5514	5588	5700	5346	5562	
90	5391	5501	5669	5714	5629	
95	5416	5351	5569	5529	5632	

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5715	5580	5635	5614	5562
5	5385	5311	5457	5599	5711
10	5296	5260	5301	5512	5389
15	5435	5536	5465	5251	5612
20	5417	5528	5525	5342	5510
25	5377	5456	5649	5593	5684
30	5531	5559	5461	5269	5432
35	5618	5674	5250	5317	5368
40	5666	5634	5423	5331	5334
45	5303	5605	5640	5315	5655
50	5330	5534	5402	5543	5451
55	5532	5654	5484	5589	5527
60	5604	5426	5662	5590	5304
65	5639	5281	5591	5347	5616
70	5644	5429	5293	5500	5391
75	5300	5638	5352	5629	5381
80	5557	5280	5325	5473	5540
85	5388	5706	5553	5276	5454
90	5641	5252	5397	5535	5551
95	5348	5646	5403	5314	5672

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5495	5344	5571	5300	5404
5	5427	5333	5532	5665	5443
10	5702	5524	5342	5707	5410
15	5523	5663	5568	5296	5329
20	5425	5597	5466	5431	5483
25	5643	5405	5377	5319	5718
30	5573	5403	5516	5579	5421
35	5630	5282	5290	5618	5470
40	5256	5274	5572	5641	5283
45	5688	5601	5658	5408	5666
50	5356	5381	5623	5700	5487
55	5639	5486	5369	5681	5560
60	5294	5692	5549	5355	5488
65	5536	5602	5588	5297	5551
70	5394	5419	5670	5716	5493
75	5252	5372	5511	5407	5415
80	5462	5545	5620	5277	5520
85	5376	5382	5448	5326	5705
90	5605	5364	5417	5500	5472
95	5433	5360	5285	5458	5365

Type 6 Radar Waveform_28						
Frequency List (MHz)	0	1	2	3	4	
0	5275	5583	5507	5461	5624	
5	5566	5258	5607	5353	5272	
10	5536	5313	5383	5427	5431	
15	5611	5693	5671	5341	5618	
20	5336	5288	5407	5423	5456	
25	5531	5257	5580	5277	5615	
30	5292	5473	5319	5670	5450	
35	5324	5381	5414	5720	5570	
40	5357	5510	5428	5422	5263	
45	5296	5659	5614	5295	5542	
50	5532	5432	5712	5426	5334	
55	5352	5440	5559	5500	5382	
60	5591	5662	5411	5579	5328	
65	5537	5604	5443	5672	5588	
70	5656	5719	5342	5284	5686	
75	5631	5489	5388	5667	5572	
80	5666	5709	5683	5274	5337	
85	5279	5699	5518	5386	5281	
90	5378	5562	5485	5506	5469	
95	5302	5513	5446	5682	5306	

Type 6 Radar Waveform_29						
Frequency List (MHz)	0	1	2	3	4	
0	5433	5347	5443	5622	5466	
5	5608	5280	5682	5516	5479	
10	5467	5577	5424	5452	5602	
15	5345	5299	5289	5335	5344	
20	5454	5445	5512	5429	5322	
25	5681	5308	5527	5311	5657	
30	5656	5430	5534	5648	5463	
35	5472	5685	5398	5506	5537	
40	5448	5571	5419	5402	5718	
45	5379	5717	5667	5560	5418	
50	5708	5483	5326	5724	5278	
55	5540	5394	5274	5319	5502	
60	5552	5547	5536	5494	5712	
65	5525	5626	5486	5695	5339	
70	5713	5475	5660	5264	5666	
75	5260	5645	5688	5654	5632	
80	5369	5444	5585	5447	5301	
85	5271	5532	5279	5638	5471	
90	5613	5254	5710	5382	5650	
95	5575	5481	5568	5580	5409	

Product	AX3000 Wi-Fi 6 Range Extender	Temperature	27°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/11/06
Test Item	Radar Statistical Performance Check (802.11ax-HE160 mode – 5250MHz) - Mode 1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5253	1	5295	1
1	5270	1	5271	1
2	5326	1	5295	1
3	5291	1	5308	1
4	5273	1	5275	0
5	5293	1	5299	1
6	5298	1	5250	1
7	5310	1	5283	1
8	5319	1	5300	1
9	5302	1	5302	1
10	5264	1	5288	1
11	5252	1	5323	1
12	5293	1	5288	1
13	5325	1	5284	1
14	5251	1	5255	1
15	5316	1	5272	1
16	5308	1	5290	1
17	5270	1	5329	1
18	5278	1	5314	1
19	5317	1	5302	0
20	5319	1	5295	1
21	5302	1	5253	1
22	5289	1	5292	1
23	5293	1	5250	0
24	5250	1	5319	1
25	5323	1	5326	1
26	5251	1	5298	1

Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect, 0 no detect
27	5298	1	5325	0
28	5330	1	5317	1
29	5288	1	5274	1
Probability:		100.0%	--	86.7%

Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5281	1	5276	1
1	5324	1	5305	1
2	5301	1	5300	1
3	5288	1	5256	0
4	5276	1	5315	1
5	5257	0	5285	0
6	5307	1	5321	1
7	5330	1	5287	1
8	5279	1	5250	0
9	5261	0	5329	1
10	5286	1	5283	1
11	5252	0	5311	0
12	5318	1	5282	1
13	5270	1	5319	1
14	5289	1	5276	0
15	5324	1	5261	0
16	5271	1	5253	0
17	5297	1	5286	1
18	5279	1	5285	1
19	5265	0	5318	1
20	5255	0	5326	1
21	5318	1	5255	0
22	5288	1	5298	0
23	5280	0	5299	1
24	5289	1	5320	1
25	5266	0	5259	0
26	5320	1	5328	1
27	5267	0	5291	1
28	5276	0	5270	1
29	5316	1	5315	1
Probability:		70.0%	--	66.7%

Aggregate (Radar Types 1-4): 100.0%+86.7%+70.0%+66.7%=80.8%(> 80%)

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0
Download	1	Type 1	1.0	878.0	61	53558.0
Download	2	Type 1	1.0	678.0	78	52884.0
Download	3	Type 1	1.0	598.0	89	53222.0
Download	4	Type 1	1.0	558.0	95	53010.0
Download	5	Type 1	1.0	758.0	70	53060.0
Download	6	Type 1	1.0	818.0	65	53170.0
Download	7	Type 1	1.0	638.0	83	52954.0
Download	8	Type 1	1.0	618.0	86	53148.0
Download	9	Type 1	1.0	798.0	67	53466.0
Download	10	Type 1	1.0	3066.0	18	55188.0
Download	11	Type 1	1.0	738.0	72	53136.0
Download	12	Type 1	1.0	538.0	99	53262.0
Download	13	Type 1	1.0	698.0	76	53048.0
Download	14	Type 1	1.0	898.0	59	52982.0
Download	15	Type 1	1.0	1707.0	31	52917.0
Download	16	Type 1	1.0	845.0	63	53235.0
Download	17	Type 1	1.0	675.0	79	53325.0
Download	18	Type 1	1.0	1378.0	39	53742.0
Download	19	Type 1	1.0	1812.0	30	54360.0
Download	20	Type 1	1.0	1375.0	39	53625.0
Download	21	Type 1	1.0	1971.0	27	53217.0
Download	22	Type 1	1.0	2740.0	20	54800.0
Download	23	Type 1	1.0	3012.0	18	54216.0
Download	24	Type 1	1.0	1926.0	28	53928.0
Download	25	Type 1	1.0	2203.0	24	52872.0
Download	26	Type 1	1.0	2008.0	27	54216.0
Download	27	Type 1	1.0	523.0	101	52823.0
Download	28	Type 1	1.0	2361.0	23	54303.0
Download	29	Type 1	1.0	1476.0	36	53136.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.9	202.0	29	5858.0
Download	1	Type 2	2.4	151.0	25	3775.0
Download	2	Type 2	1.3	152.0	23	3496.0
Download	3	Type 2	3.6	210.0	27	5670.0
Download	4	Type 2	1.5	209.0	23	4807.0
Download	5	Type 2	2.0	214.0	24	5136.0
Download	6	Type 2	1.0	155.0	23	3565.0
Download	7	Type 2	1.9	163.0	24	3912.0
Download	8	Type 2	1.2	204.0	23	4692.0
Download	9	Type 2	2.0	222.0	24	5328.0
Download	10	Type 2	3.4	177.0	27	4779.0
Download	11	Type 2	2.0	213.0	24	5112.0
Download	12	Type 2	1.8	228.0	24	5472.0
Download	13	Type 2	1.9	157.0	24	3768.0
Download	14	Type 2	3.8	166.0	27	4482.0
Download	15	Type 2	4.6	189.0	29	5481.0
Download	16	Type 2	3.3	182.0	27	4914.0
Download	17	Type 2	2.1	173.0	24	4152.0
Download	18	Type 2	4.7	220.0	29	6380.0
Download	19	Type 2	4.4	167.0	28	4676.0
Download	20	Type 2	2.7	175.0	25	4375.0
Download	21	Type 2	4.2	225.0	28	6300.0
Download	22	Type 2	1.1	227.0	23	5221.0
Download	23	Type 2	1.7	154.0	24	3696.0
Download	24	Type 2	1.9	206.0	24	4944.0
Download	25	Type 2	3.6	194.0	27	5238.0
Download	26	Type 2	4.9	153.0	29	4437.0
Download	27	Type 2	3.5	159.0	27	4293.0
Download	28	Type 2	4.3	185.0	28	5180.0
Download	29	Type 2	4.0	215.0	28	6020.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.9	315.0	18	5670.0
Download	1	Type 3	7.4	417.0	17	7089.0
Download	2	Type 3	6.3	270.0	16	4320.0
Download	3	Type 3	8.6	442.0	17	7514.0
Download	4	Type 3	6.5	488.0	16	7808.0
Download	5	Type 3	7.0	205.0	16	3280.0
Download	6	Type 3	6.0	448.0	16	7168.0
Download	7	Type 3	6.9	282.0	16	4512.0
Download	8	Type 3	6.2	390.0	16	6240.0
Download	9	Type 3	7.0	473.0	16	7568.0
Download	10	Type 3	8.4	256.0	17	4352.0
Download	11	Type 3	7.0	414.0	16	6624.0
Download	12	Type 3	6.8	469.0	16	7504.0
Download	13	Type 3	6.9	377.0	16	6032.0
Download	14	Type 3	8.8	230.0	18	4140.0
Download	15	Type 3	9.6	210.0	18	3780.0
Download	16	Type 3	8.3	323.0	17	5491.0
Download	17	Type 3	7.1	438.0	16	7008.0
Download	18	Type 3	9.7	363.0	18	6534.0
Download	19	Type 3	9.4	432.0	18	7776.0
Download	20	Type 3	7.7	413.0	17	7021.0
Download	21	Type 3	9.2	457.0	18	8226.0
Download	22	Type 3	6.1	402.0	16	6432.0
Download	23	Type 3	6.7	465.0	16	7440.0
Download	24	Type 3	6.9	398.0	16	6368.0
Download	25	Type 3	8.6	325.0	17	5525.0
Download	26	Type 3	9.9	389.0	18	7002.0
Download	27	Type 3	8.5	216.0	17	3672.0
Download	28	Type 3	9.3	322.0	18	5796.0
Download	29	Type 3	9.0	350.0	18	6300.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.7	315.0	16	5040.0
Download	1	Type 4	14.1	417.0	13	5421.0
Download	2	Type 4	11.7	270.0	12	3240.0
Download	3	Type 4	16.9	442.0	15	6630.0
Download	4	Type 4	12.1	488.0	12	5856.0
Download	5	Type 4	13.3	205.0	13	2665.0
Download	6	Type 4	11.1	448.0	12	5376.0
Download	7	Type 4	13.2	282.0	13	3666.0
Download	8	Type 4	11.5	390.0	12	4680.0
Download	9	Type 4	13.2	473.0	13	6149.0
Download	10	Type 4	16.3	256.0	14	3584.0
Download	11	Type 4	13.2	414.0	13	5382.0
Download	12	Type 4	12.9	469.0	13	6097.0
Download	13	Type 4	13.0	377.0	13	4901.0
Download	14	Type 4	17.2	230.0	15	3450.0
Download	15	Type 4	19.0	210.0	16	3360.0
Download	16	Type 4	16.2	323.0	14	4522.0
Download	17	Type 4	13.4	438.0	13	5694.0
Download	18	Type 4	19.2	363.0	16	5808.0
Download	19	Type 4	18.7	432.0	16	6912.0
Download	20	Type 4	14.8	413.0	14	5782.0
Download	21	Type 4	18.1	457.0	15	6855.0
Download	22	Type 4	11.4	402.0	12	4824.0
Download	23	Type 4	12.6	465.0	12	5580.0
Download	24	Type 4	13.1	398.0	13	5174.0
Download	25	Type 4	16.9	325.0	15	4875.0
Download	26	Type 4	19.7	389.0	16	6224.0
Download	27	Type 4	16.6	216.0	15	3240.0
Download	28	Type 4	18.5	322.0	16	5152.0
Download	29	Type 4	17.7	350.0	15	5250.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290.0	1	15	5257.6	1
1	5290.0	1	16	5256.0	1
2	5290.0	1	17	5254.4	1
3	5290.0	1	18	5257.6	1
4	5290.0	1	19	5257.6	1
5	5290.0	1	20	5324.8	1
6	5290.0	1	21	5322.8	1
7	5290.0	0	22	5326.8	1
8	5290.0	1	23	5326.0	1
9	5290.0	1	24	5325.6	1
10	5256.0	1	25	5323.6	1
11	5254.4	1	26	5322.0	1
12	5254.0	1	27	5323.6	1
13	5254.0	1	28	5322.8	1
14	5256.4	1	29	5323.2	1
Detection Percentage (%)					96.7%

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
120032.0	98.0	20	3	1469.0	1265.0	1746.0
265055.0	67.5	20	2	1398.0	1750.0	—
411274.0	54.1	20	1	1017.0	—	—
554339.0	82.8	20	2	1724.0	1668.0	—
102803.0	56.1	20	1	1208.0	—	—
247867.0	63.1	20	1	1597.0	—	—
393036.0	50.6	20	1	1540.0	—	—
538462.0	62.1	20	1	1228.0	—	—
84818.0	52.8	20	1	1885.0	—	—
229917.0	62.6	20	1	1787.0	—	—
374535.0	79.6	20	2	1498.0	1036.0	—
520104.0	62.4	20	1	1769.0	—	—
66939.0	60.7	20	1	1982.0	—	—
212288.0	61.4	20	1	1105.0	—	—
355296.0	84.3	20	3	1464.0	1479.0	1919.0
499813.0	94.1	20	3	1160.0	1875.0	1616.0
49032.0	79.0	20	2	1117.0	1371.0	—
194192.0	63.6	20	1	1736.0	—	—
337323.0	95.4	20	3	1364.0	1844.0	1996.0
481922.0	92.4	20	3	1086.0	1987.0	1708.0

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)
52039.0	71.1	10	2	1749.0	1053.0	—
293249.0	89.4	10	3	1873.0	1580.0	1527.0
536474.0	52.2	10	1	1442.0	—	—
778452.0	59.0	10	1	1703.0	—	—
22282.0	61.6	10	1	1314.0	—	—
264065.0	82.4	10	2	1643.0	1292.0	—
505346.0	98.3	10	3	1837.0	1153.0	1007.0
747395.0	80.9	10	2	1665.0	1683.0	—
988786.0	91.3	10	3	1066.0	1574.0	1039.0
233936.0	87.0	10	3	1179.0	1663.0	1552.0
476111.0	81.8	10	2	1124.0	1784.0	—
717304.0	81.3	10	2	1886.0	1901.0	—

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)
1282223.0	60.6	6	1	1241.0	—	—
273139.0	66.6	6	1	1557.0	—	—
596109.0	60.7	6	1	1619.0	—	—
918929.0	50.9	6	1	1856.0	—	—
1239286.0	93.3	6	3	1707.0	1751.0	1151.0
233089.0	73.1	6	2	1079.0	1985.0	—
556209.0	56.7	6	1	1898.0	—	—
878777.0	73.6	6	2	1402.0	1022.0	—
1201374.0	72.5	6	2	1029.0	1605.0	—

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)
108522.0	77.1	15	2	1519.0	1836.0	—
289745.0	79.6	15	2	1032.0	1966.0	—
472131.0	50.5	15	1	1071.0	—	—
650777.0	85.4	15	3	1778.0	1675.0	1047.0
86138.0	86.0	15	3	1300.0	1577.0	1156.0
267823.0	52.9	15	1	1897.0	—	—
449037.0	70.5	15	2	1182.0	1089.0	—
629284.0	80.2	15	2	1949.0	1628.0	—
63997.0	70.6	15	2	1201.0	1146.0	—
245198.0	76.6	15	2	1697.0	1040.0	—
425128.0	96.6	15	3	1840.0	1255.0	1930.0
607562.0	78.6	15	2	1167.0	1700.0	—
41727.0	56.1	15	1	1170.0	—	—
222485.0	89.3	15	3	1172.0	1461.0	1410.0
404569.0	58.5	15	1	1887.0	—	—
586548.0	65.3	15	1	1200.0	—	—

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)
34364.0	95.2	6	3	1588.0	1290.0	1003.0
357044.0	71.2	6	2	1173.0	1790.0	—
679315.0	73.7	6	2	1876.0	1843.0	—
1003510.0	64.9	6	1	1434.0	—	—
1324615.0	69.8	6	2	1660.0	1704.0	—
317351.0	70.9	6	2	1576.0	1176.0	—
640850.0	65.9	6	1	1107.0	—	—
962686.0	80.9	6	2	1054.0	1809.0	—
1283363.0	98.3	6	3	1954.0	1823.0	1161.0

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)
227236.0	51.7	9	1	1732.0	—	—
490301.0	94.2	9	3	1249.0	1199.0	1711.0
755761.0	50.7	9	1	1436.0	—	—
1018512.0	83.3	9	2	1157.0	1861.0	—
194693.0	50.7	9	1	1756.0	—	—
458812.0	55.8	9	1	1841.0	—	—
723408.0	56.9	9	1	1143.0	—	—
985889.0	71.8	9	2	1945.0	1209.0	—
161940.0	69.9	9	2	1309.0	1894.0	—
425644.0	94.1	9	3	1339.0	1027.0	1091.0
690763.0	59.7	9	1	1284.0	—	—

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)
1313601.0	51.7	5	1	1272.0	—	—
178146.0	73.6	5	2	1433.0	1637.0	—
541247.0	75.6	5	2	1934.0	1005.0	—
904319.0	79.5	5	2	1313.0	1646.0	—
1267509.0	77.7	5	2	1363.0	1466.0	—
133543.0	50.6	5	1	1762.0	—	—
496638.0	70.6	5	2	1589.0	1002.0	—
860658.0	60.4	5	1	1109.0	—	—

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)
887339.0	85.2	8	3	1294.0	1806.0	1354.0
64586.0	52.6	8	1	1013.0	—	—
328881.0	54.4	8	1	1144.0	—	—
592220.0	77.3	8	2	1235.0	1680.0	—
857543.0	52.1	8	1	1072.0	—	—
31900.0	85.7	8	3	1561.0	1969.0	1800.0
295480.0	98.2	8	3	1415.0	1723.0	1114.0
560294.0	51.9	8	1	1792.0	—	—
823586.0	83.0	8	2	1613.0	1307.0	—
1089308.0	58.6	8	1	1069.0	—	—
263667.0	52.7	8	1	1564.0	—	—

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)
726361.0	56.1	5	1	1030.0	—	—
1089433.0	63.7	5	1	1684.0	—	—
1451848.0	69.6	5	2	1097.0	1592.0	—
317138.0	87.1	5	3	1943.0	1453.0	1853.0
679733.0	84.2	5	3	1535.0	1565.0	1992.0
1044960.0	58.8	5	1	1271.0	—	—
1406585.0	69.8	5	2	1381.0	1874.0	—
272734.0	96.9	5	3	1181.0	1614.0	1076.0

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)
462452.0	69.9	9	2	1048.0	1291.0	—
726024.0	70.8	9	2	1515.0	1484.0	—
988426.0	89.7	9	3	1895.0	1648.0	1050.0
166025.0	56.8	9	1	1644.0	—	—
429192.0	86.3	9	3	1238.0	1478.0	1495.0
691910.0	95.2	9	3	1687.0	1925.0	1918.0
955309.0	98.8	9	3	1554.0	1995.0	1799.0
133489.0	63.5	9	1	1600.0	—	—
397168.0	71.5	9	2	1817.0	1188.0	—
660252.0	95.6	9	3	1369.0	1377.0	1521.0
923704.0	94.3	9	3	1232.0	1688.0	1457.0

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)
73662.0	87.2	14	3	1741.0	1984.0	1393.0
267116.0	69.1	14	2	1361.0	1758.0	—
461171.0	50.3	14	1	1759.0	—	—
655032.0	55.5	14	1	1438.0	—	—
49993.0	95.7	14	3	1215.0	1375.0	1293.0
243100.0	95.6	14	3	1131.0	1320.0	1355.0
436349.0	97.4	14	3	1080.0	1135.0	1324.0
629858.0	66.8	14	2	1358.0	1747.0	—
26180.0	98.7	14	3	1168.0	1669.0	1960.0
219131.0	97.7	14	3	1418.0	1524.0	1531.0
413586.0	52.6	14	1	1548.0	—	—
607636.0	53.8	14	1	1021.0	—	—
2428.0	73.9	14	2	1705.0	1532.0	—
196136.0	63.1	14	1	1334.0	—	—
389106.0	67.2	14	2	1446.0	1387.0	—

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)
794180.0	88.0	8	3	1138.0	1562.0	1248.0
1058133.0	96.1	8	3	1385.0	1057.0	1166.0
234615.0	82.1	8	2	1405.0	1838.0	—
497503.0	86.5	8	3	1417.0	1879.0	1922.0
761017.0	91.5	8	3	1694.0	1900.0	1340.0
1026561.0	70.6	8	2	1162.0	1481.0	—
202373.0	57.9	8	1	1889.0	—	—
466495.0	53.7	8	1	1888.0	—	—
730806.0	50.7	8	1	1607.0	—	—
992359.0	89.6	8	3	1539.0	1681.0	1274.0
169353.0	95.6	8	3	1636.0	1655.0	1714.0

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)
476332.0	95.9	8	3	1386.0	1785.0	1480.0
767622.0	68.2	8	2	1316.0	1180.0	—
1057759.0	82.1	8	2	1467.0	1365.0	—
151139.0	53.3	8	1	1260.0	—	—
441161.0	72.1	8	2	2000.0	1185.0	—
731356.0	76.6	8	2	1633.0	1667.0	—
1023140.0	56.4	8	1	1489.0	—	—
115090.0	88.8	8	3	1051.0	1653.0	1020.0
405319.0	71.4	8	2	1728.0	1718.0	—
694921.0	83.6	8	3	1812.0	1522.0	1145.0

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)
987104.0	55.7	8	1	1771.0	—	—
79529.0	58.1	8	1	1056.0	—	—
369752.0	74.0	8	2	1526.0	1341.0	—
659763.0	91.6	8	3	1137.0	1214.0	1116.0
948901.0	86.8	8	3	1882.0	1140.0	1779.0
43546.0	92.1	8	3	1855.0	1862.0	1884.0
333918.0	71.2	8	2	1514.0	1604.0	—
623200.0	99.3	8	3	1165.0	1957.0	1913.0
914682.0	67.3	8	2	1645.0	1211.0	—
7884.0	66.9	8	2	1370.0	1198.0	—

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)
186470.0	65.7	15	1	1473.0	—	—
366473.0	93.7	15	3	1744.0	1196.0	1661.0
548592.0	69.0	15	2	1251.0	1530.0	—
730781.0	57.2	15	1	1793.0	—	—
164013.0	52.7	15	1	1907.0	—	—
344551.0	81.5	15	2	1893.0	1958.0	—
525250.0	85.1	15	3	1130.0	1941.0	1158.0
708981.0	54.0	15	1	1210.0	—	—
141394.0	73.7	15	2	1538.0	1797.0	—
322764.0	79.3	15	2	1401.0	1285.0	—
504836.0	65.3	15	1	1463.0	—	—
683597.0	99.7	15	3	1857.0	1070.0	1571.0
119360.0	65.9	15	1	1626.0	—	—
300916.0	50.0	15	1	1499.0	—	—
480612.0	99.8	15	3	1391.0	1946.0	1014.0
663192.0	79.2	15	2	1202.0	1192.0	—

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)
81246.0	84.8	19	3	1332.0	1609.0	1827.0
233471.0	95.3	19	3	1325.0	1483.0	1413.0
386075.0	75.5	19	2	1835.0	1654.0	—
538643.0	76.0	19	2	1245.0	1968.0	—
62552.0	97.5	19	3	1516.0	1713.0	1222.0
214467.0	85.2	19	3	1281.0	1712.0	1994.0
366814.0	91.8	19	3	1555.0	1579.0	1206.0
519101.0	83.6	19	3	1049.0	1437.0	1658.0
43935.0	82.2	19	2	1133.0	1638.0	—
195698.0	87.9	19	3	1691.0	1826.0	1632.0
349559.0	58.1	19	1	1666.0	—	—
499639.0	95.0	19	3	1710.0	1789.0	1545.0
25205.0	54.7	19	1	1394.0	—	—
177658.0	78.6	19	2	1236.0	1525.0	—
329483.0	86.8	19	3	1122.0	1328.0	1612.0
483391.0	54.5	19	1	1828.0	—	—
6355.0	83.5	19	3	1082.0	1142.0	1509.0
158656.0	72.7	19	2	1808.0	1810.0	—
311203.0	79.8	19	2	1986.0	1134.0	—

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
589401.0	52.2	14	1	1046.0	—	—
780057.0	99.2	14	3	1458.0	1352.0	1414.0
177596.0	74.9	14	2	1226.0	1587.0	—
371351.0	50.6	14	1	1929.0	—	—
563902.0	90.7	14	3	1113.0	1078.0	1159.0
756356.0	91.6	14	3	1242.0	1805.0	1102.0
153963.0	52.3	14	1	1865.0	—	—
347800.0	65.1	14	1	1259.0	—	—
538677.0	92.2	14	3	1729.0	1743.0	1981.0
733113.0	68.2	14	2	1983.0	1586.0	—
130167.0	56.1	14	1	1578.0	—	—
322675.0	92.3	14	3	1150.0	1430.0	1794.0
516224.0	73.9	14	2	1852.0	1620.0	—
708179.0	91.8	14	3	1890.0	1630.0	1331.0
106305.0	57.6	14	1	1650.0	—	—

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)
409415.0	57.3	9	1	1132.0	—	—
672666.0	75.9	9	2	1353.0	1485.0	—
936540.0	73.7	9	2	1846.0	1012.0	—
112203.0	91.3	9	3	1412.0	1877.0	1234.0
376212.0	69.5	9	2	1730.0	1273.0	—
640452.0	80.6	9	2	1081.0	1262.0	—
904757.0	51.9	9	1	1990.0	—	—
79764.0	85.5	9	3	1190.0	1961.0	1155.0
343965.0	75.0	9	2	1175.0	1024.0	—
608429.0	64.8	9	1	1451.0	—	—
871041.0	73.4	9	2	1611.0	1858.0	—

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)
27274.0	90.1	19	3	1880.0	1584.0	1603.0
179435.0	99.4	19	3	1093.0	1559.0	1671.0
331356.0	95.1	19	3	1912.0	1440.0	1366.0
483085.0	92.6	19	3	1892.0	1909.0	1311.0
8605.0	60.8	19	1	1541.0	—	—
161352.0	66.2	19	1	1763.0	—	—
313004.0	93.3	19	3	1662.0	1193.0	1111.0
465355.0	70.2	19	2	1944.0	1839.0	—
617319.0	97.6	19	3	1266.0	1125.0	1693.0
142172.0	80.1	19	2	1496.0	1881.0	—
295637.0	59.8	19	1	1016.0	—	—
445729.0	94.7	19	3	1772.0	1686.0	1550.0
598105.0	84.9	19	3	1536.0	1397.0	1642.0
123156.0	84.5	19	3	1715.0	1867.0	1061.0
275010.0	95.2	19	3	1258.0	1924.0	1911.0
428590.0	70.0	19	2	1121.0	1569.0	—
579440.0	99.7	19	3	1617.0	1834.0	1052.0
105017.0	65.4	19	1	1100.0	—	—
257238.0	76.1	19	2	1767.0	1019.0	—

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)
409090.0	95.7	18	3	1359.0	1330.0	1094.0
560812.0	84.2	18	3	1112.0	1508.0	1765.0
86143.0	53.1	18	1	1382.0	—	—
237909.0	97.1	18	3	1302.0	1602.0	1317.0
390534.0	71.3	18	2	1492.0	1972.0	—
544633.0	60.8	18	1	1426.0	—	—
67084.0	80.8	18	2	1702.0	1854.0	—
218966.0	92.2	18	3	1553.0	1698.0	1547.0
373131.0	53.2	18	1	1164.0	—	—
523278.0	99.3	18	3	1544.0	1615.0	1298.0
48495.0	50.3	18	1	1315.0	—	—
201368.0	63.7	18	1	1270.0	—	—
352118.0	99.9	18	3	1906.0	1447.0	1689.0
504185.0	85.8	18	3	1376.0	1731.0	1796.0
29595.0	67.3	18	2	1041.0	1782.0	—
182354.0	51.4	18	1	1904.0	—	—
335543.0	52.9	18	1	1015.0	—	—
486596.0	70.0	18	2	1813.0	1627.0	—
10792.0	99.6	18	3	1075.0	1429.0	1471.0

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)
239253.0	57.4	11	1	1905.0	—	—
461190.0	89.9	11	3	1952.0	1460.0	1432.0
685143.0	99.0	11	3	1033.0	1062.0	1067.0
909501.0	53.6	11	1	1896.0	—	—
211199.0	94.3	11	3	1596.0	1505.0	1127.0
434673.0	77.6	11	2	1275.0	1631.0	—
656490.0	97.5	11	3	1407.0	1933.0	1459.0
880826.0	81.2	11	2	1439.0	1664.0	—
183521.0	88.8	11	3	1822.0	1727.0	1819.0
407619.0	56.7	11	1	1923.0	—	—
630247.0	74.3	11	2	1999.0	1064.0	—
855283.0	60.5	11	1	1010.0	—	—
156737.0	52.2	11	1	1657.0	—	—

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)
273898.0	70.1	17	2	1670.0	1220.0	—
434080.0	99.0	17	3	1424.0	1310.0	1384.0
595672.0	69.1	17	2	1825.0	1287.0	—
92789.0	89.2	17	3	1692.0	1606.0	1673.0
253874.0	87.0	17	3	1136.0	1009.0	1250.0
415624.0	52.2	17	1	1979.0	—	—
576159.0	73.8	17	2	1187.0	1567.0	—
73224.0	81.7	17	2	1191.0	1947.0	—
233906.0	80.0	17	2	1829.0	2000.0	—
395358.0	74.0	17	2	1106.0	1560.0	—
554275.0	90.1	17	3	1774.0	1798.0	1629.0
53345.0	71.0	17	2	1959.0	1878.0	—
214081.0	97.2	17	3	1087.0	1240.0	1575.0
376191.0	66.4	17	1	1482.0	—	—
537475.0	60.0	17	1	1537.0	—	—
33674.0	58.8	17	1	1252.0	—	—
194311.0	67.6	17	2	1864.0	1937.0	—
355801.0	83.1	17	2	1445.0	1004.0	—

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)
1164087.0	92.2	5	3	1318.0	1360.0	1452.0
31061.0	50.0	5	1	1742.0	—	—
394591.0	50.0	5	1	1152.0	—	—
757832.0	57.9	5	1	1701.0	—	—
1118488.0	86.2	5	3	1868.0	1512.0	1967.0
1481975.0	96.8	5	3	1372.0	1212.0	1766.0
349376.0	80.5	5	2	1965.0	1065.0	—
713260.0	58.8	5	1	1303.0	—	—

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)
859953.0	69.5	7	2	1449.0	1598.0	—
1149810.0	73.8	7	2	1647.0	1859.0	—
243734.0	79.7	7	2	1205.0	1169.0	—
533155.0	92.1	7	3	1776.0	1558.0	1373.0
823172.0	85.5	7	3	1777.0	1406.0	1350.0
1115379.0	78.9	7	2	1000.0	1096.0	—
207347.0	88.7	7	3	1993.0	1977.0	1910.0
497851.0	98.1	7	3	1351.0	1011.0	1374.0
787457.0	93.7	7	3	1803.0	1395.0	1336.0
1079908.0	50.9	7	1	1745.0	—	—

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)
156367.0	66.7	8	2	1378.0	1883.0	—
420592.0	78.1	8	2	1059.0	1073.0	—
684843.0	64.4	8	1	1833.0	—	—
949455.0	50.7	8	1	1286.0	—	—
123749.0	96.2	8	3	1494.0	1497.0	1362.0
387720.0	67.8	8	2	1490.0	1610.0	—
651496.0	77.5	8	2	1830.0	1357.0	—
916510.0	65.8	8	1	1753.0	—	—
91487.0	58.9	8	1	1997.0	—	—
355140.0	82.7	8	2	1534.0	1820.0	—
618382.0	97.1	8	3	1301.0	1223.0	1752.0

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)
607362.0	61.1	15	1	1659.0	—	—
40319.0	87.4	15	3	1788.0	1581.0	1951.0
221360.0	72.3	15	2	1921.0	1940.0	—
402743.0	71.2	15	2	1110.0	1971.0	—
583588.0	73.7	15	2	1735.0	1738.0	—
18128.0	82.2	15	2	1529.0	1502.0	—
199742.0	60.5	15	1	1343.0	—	—
381476.0	52.1	15	1	1025.0	—	—
562922.0	62.1	15	1	1297.0	—	—
744800.0	62.7	15	1	1001.0	—	—
176852.0	72.4	15	2	1849.0	1706.0	—
358873.0	58.7	15	1	1501.0	—	—
539451.0	78.1	15	2	1174.0	1652.0	—
720986.0	82.7	15	2	1154.0	1338.0	—
154360.0	100.0	15	3	1927.0	1326.0	1230.0
336384.0	52.0	15	1	1786.0	—	—

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)
412684.0	88.0	20	3	1063.0	1419.0	1253.0
555945.0	88.6	20	3	1618.0	1962.0	1601.0
106010.0	61.2	20	1	1672.0	—	—
250676.0	82.4	20	2	1195.0	1542.0	—
394379.0	99.2	20	3	1503.0	1335.0	1639.0
540501.0	72.8	20	2	1123.0	1487.0	—
88128.0	59.1	20	1	1721.0	—	—
232129.0	92.2	20	3	1621.0	1299.0	1624.0
377052.0	89.5	20	3	1028.0	1349.0	1367.0
522437.0	68.6	20	2	1448.0	1411.0	—
69899.0	91.4	20	3	1908.0	1427.0	1421.0
215446.0	53.8	20	1	1472.0	—	—
359600.0	82.3	20	2	1625.0	1520.0	—
504239.0	80.4	20	2	1956.0	1327.0	—
52231.0	70.3	20	2	1517.0	1928.0	—
196233.0	87.8	20	3	1872.0	1914.0	1722.0
340834.0	97.9	20	3	1149.0	1760.0	1869.0
487811.0	61.7	20	1	1568.0	—	—
34545.0	58.3	20	1	1099.0	—	—
178879.0	86.5	20	3	1306.0	1194.0	1656.0

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)
406298.0	57.3	14	1	1399.0	—	—
586257.0	70.8	14	2	1740.0	1696.0	—
20815.0	61.8	14	1	1416.0	—	—
201342.0	96.7	14	3	1622.0	1816.0	1780.0
383187.0	78.1	14	2	1400.0	1454.0	—
563344.0	95.9	14	3	1246.0	1528.0	1470.0
745596.0	81.5	14	2	1720.0	1139.0	—
179169.0	88.2	14	3	1734.0	1593.0	1572.0
359986.0	94.3	14	3	1450.0	1679.0	1549.0
541985.0	69.4	14	2	1733.0	1243.0	—
720740.0	86.4	14	3	1583.0	1920.0	1975.0
157260.0	68.0	14	2	1389.0	1847.0	—
337980.0	96.2	14	3	1523.0	1462.0	1119.0
520972.0	65.7	14	1	1101.0	—	—
699521.0	89.6	14	3	1821.0	1237.0	1329.0
135017.0	77.3	14	2	1726.0	1141.0	—

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)
280344.0	97.8	18	3	1276.0	1092.0	1931.0
442764.0	50.2	18	1	1634.0	—	—
601836.0	98.0	18	3	1323.0	1045.0	1709.0
99729.0	88.4	18	3	1811.0	1795.0	1899.0
261298.0	78.2	18	2	1035.0	1379.0	—
421737.0	80.2	18	2	1493.0	1963.0	—
582492.0	81.7	18	2	1807.0	1757.0	—
80492.0	55.0	18	1	1256.0	—	—
240697.0	90.8	18	3	1781.0	1403.0	1312.0
402998.0	56.6	18	1	1685.0	—	—
562788.0	69.9	18	2	1791.0	1649.0	—
60511.0	81.8	18	2	1084.0	1289.0	—
221190.0	92.4	18	3	1342.0	1085.0	1244.0
381073.0	84.6	18	3	1814.0	1768.0	1676.0
544753.0	60.8	18	1	1267.0	—	—
40705.0	66.3	18	1	1739.0	—	—
201652.0	74.3	18	2	1203.0	1585.0	—
363180.0	63.5	18	1	1842.0	—	—

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)
553462.0	94.8	16	3	1264.0	1513.0	1465.0
22018.0	67.1	16	2	1866.0	1518.0	—
192566.0	76.8	16	2	1008.0	1755.0	—
363967.0	64.5	16	1	1074.0	—	—
534826.0	54.2	16	1	1178.0	—	—
1034.0	53.3	16	1	1818.0	—	—
171463.0	91.3	16	3	1090.0	1038.0	1037.0
342045.0	71.0	16	2	1177.0	1678.0	—
510850.0	97.9	16	3	1475.0	1761.0	1953.0
683344.0	70.1	16	2	1431.0	1129.0	—
150585.0	82.3	16	2	1591.0	1034.0	—
321139.0	73.4	16	2	1088.0	1556.0	—
492662.0	57.6	16	1	1263.0	—	—
663327.0	66.5	16	1	1504.0	—	—
129393.0	90.9	16	3	1279.0	1126.0	1213.0
299555.0	93.1	16	3	1319.0	1217.0	1456.0
469453.0	90.1	16	3	1098.0	1435.0	1955.0

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	5254	5654	5691	5443	5561
5	5668	5454	5330	5319	5295
10	5643	5345	5275	5459	5478
15	5369	5473	5317	5601	5412
20	5501	5445	5449	5711	5526
25	5553	5704	5723	5404	5429
30	5548	5605	5500	5268	5312
35	5519	5687	5626	5398	5497
40	5720	5689	5663	5422	5318
45	5444	5523	5646	5647	5321
50	5659	5598	5534	5455	5327
55	5642	5355	5311	5273	5712
60	5569	5385	5570	5685	5441
65	5416	5575	5511	5453	5640
70	5603	5481	5636	5555	5359
75	5265	5450	5483	5507	5574
80	5671	5328	5679	5539	5618
85	5337	5669	5697	5702	5384
90	5581	5498	5386	5630	5456
95	5604	5342	5400	5434	5343

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5412	5418	5627	5604	5403
5	5710	5476	5405	5482	5599
10	5574	5609	5316	5654	5499
15	5360	5600	5420	5549	5509
20	5514	5487	5325	5344	5556
25	5451	5508	5463	5590	5494
30	5457	5517	5607	5561	5303
35	5519	5551	5411	5559	5297
40	5601	5662	5315	5373	5669
45	5606	5704	5700	5586	5535
50	5598	5649	5720	5278	5355
55	5309	5501	5372	5719	5366
60	5259	5330	5511	5484	5617
65	5621	5547	5723	5443	5675
70	5564	5611	5485	5531	5318
75	5709	5570	5626	5488	5351
80	5306	5584	5619	5676	5295
85	5460	5397	5386	5689	5582
90	5638	5684	5532	5714	5430
95	5685	5537	5502	5699	5406

Type 6 Radar Waveform 2					
Frequency List (MHz)	0	1	2	3	4
0	5667	5657	5563	5290	5623
5	5374	5498	5480	5645	5331
10	5408	5495	5454	5520	5448
15	5252	5523	5594	5321	5420
20	5680	5428	5317	5472	5707
25	5557	5612	5497	5632	5414
30	5367	5669	5427	5700	5394
35	5315	5326	5422	5398	5380
40	5539	5330	5312	5302	5649
45	5689	5665	5278	5473	5314
50	5299	5334	5576	5593	5543
55	5263	5691	5666	5690	5424
60	5275	5337	5430	5440	5570
65	5583	5458	5615	5721	5369
70	5550	5614	5507	5277	5581
75	5672	5566	5506	5416	5365
80	5392	5682	5673	5399	5360
85	5578	5530	5462	5402	5328
90	5469	5596	5442	5517	5265
95	5521	5400	5678	5509	5687

Type 6 Radar Waveform 3					
Frequency List (MHz)	0	1	2	3	4
0	5447	5421	5499	5354	5465
5	5416	5423	5555	5333	5538
10	5339	5284	5495	5569	5541
15	5536	5282	5626	5639	5513
20	5428	5274	5369	5406	5445
25	5595	5357	5285	5716	5531
30	5296	5371	5485	5443	5625
35	5364	5582	5586	5479	5336
40	5334	5560	5477	5570	5309
45	5609	5629	5297	5723	5709
50	5263	5665	5475	5276	5302
55	5440	5256	5692	5388	5564
60	5624	5589	5695	5638	5260
65	5376	5641	5519	5522	5290
70	5410	5524	5441	5714	5561
75	5386	5711	5550	5335	5340
80	5547	5283	5429	5621	5556
85	5270	5573	5649	5576	5420
90	5673	5710	5600	5493	5696
95	5503	5381	5551	5534	5320

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5702	5660	5435	5515	5685
5	5458	5445	5630	5399	5270
10	5648	5548	5536	5667	5562
15	5624	5409	5632	5684	5705
20	5436	5440	5407	5398	5418
25	5386	5488	5442	5565	5338
30	5258	5328	5700	5595	5503
35	5673	5479	5250	5643	5415
40	5335	5403	5538	5512	5380
45	5306	5287	5625	5541	5651
50	5327	5600	5384	5347	5646
55	5596	5682	5535	5656	5279
60	5262	5470	5561	5419	5464
65	5468	5558	5500	5302	5513
70	5522	5717	5410	5362	5670
75	5422	5455	5528	5539	5402
80	5720	5430	5570	5369	5576
85	5383	5390	5363	5712	5483
90	5420	5658	5263	5551	5375
95	5586	5671	5715	5608	5699

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5385	5424	5371	5676	5527
5	5597	5370	5705	5562	5574
10	5579	5337	5577	5387	5583
15	5615	5536	5260	5632	5422
20	5347	5509	5348	5487	5391
25	5274	5633	5691	5546	5502
30	5380	5719	5285	5440	5369
35	5643	5545	5289	5275	5407
40	5261	5251	5353	5478	5400
45	5492	5463	5267	5340	5415
50	5417	5352	5378	5601	5423
55	5706	5535	5600	5689	5501
60	5506	5310	5444	5682	5399
65	5365	5665	5497	5332	5572
70	5508	5605	5342	5259	5338
75	5629	5529	5312	5649	5658
80	5409	5493	5567	5661	5479
85	5443	5485	5328	5288	5634
90	5618	5708	5474	5620	5672
95	5568	5430	5570	5666	5421

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5640	5285	5307	5362	5272
5	5639	5392	5305	5250	5306
10	5510	5601	5618	5582	5604
15	5703	5663	5363	5677	5614
20	5355	5675	5289	5479	5364
25	5540	5485	5419	5650	5536
30	5519	5608	5717	5655	5521
35	5463	5684	5380	5546	5560
40	5326	5431	5291	5718	5397
45	5299	5472	5325	5393	5302
50	5671	5528	5429	5312	5721
55	5723	5554	5404	5698	5477
60	5439	5609	5627	5706	5310
65	5311	5391	5366	5533	5542
70	5464	5279	5591	5345	5583
75	5314	5588	5263	5598	5575
80	5490	5564	5662	5476	5556
85	5381	5382	5339	5406	5407
90	5438	5513	5336	5411	5405
95	5585	5400	5446	5626	5317

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5420	5524	5718	5523	5589
5	5681	5317	5380	5413	5513
10	5344	5487	5659	5302	5625
15	5316	5693	5466	5722	5428
20	5363	5366	5327	5568	5337
25	5622	5279	5570	5561	5497
30	5674	5298	5295	5661	5348
35	5471	5342	5713	5564	5262
40	5514	5704	5483	5394	5703
45	5452	5629	5383	5446	5567
50	5547	5480	5401	5447	5436
55	5411	5594	5517	5351	5299
60	5572	5538	5611	5354	5689
65	5315	5569	5374	5259	5448
70	5577	5445	5335	5290	5707
75	5341	5297	5640	5619	5464
80	5576	5382	5656	5636	5671
85	5655	5678	5287	5415	5699
90	5540	5635	5462	5282	5549
95	5349	5412	5493	5686	5709