DFS MEASUREMENT REPORT

FCC 15.407 WLAN 802.11a/n/ac/ax

FCC ID:	Q9DAPIN0655
Applicant:	Hewlett Packard Enterprise Company
Application Type:	Certification
Product:	ACCESS POINT
Model No.:	APIN0655
Trademark:	aruba a Hewlett Packard Enterprise company, Hewlett Packard Enterprise
FCC Classification:	Unlicensed National Information Infrastructure (NII)
Type of Device:	Master Device
FCC Rule Part(s):	Part 15 Subpart E - 15.407 Section (h)(2)
Test Date:	November 16, 2021 ~ February 25, 2022

Reviewed By: Paddy Chen
(Paddy Chen)

Approved By: Chenz Ker
(Chenz Ker)

Testing Laboratory
3261

The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462 D02v02. Test results reported herein relate only to the item(s) tested.

Revision History

Report No.	Version	Description	Issue Date	Note
2105TW0602-U5	V1.0	Initial report	02-27-2022	Valid

CONTENTS

Description Page

General Information

Applicant	Hewlett Packard Enterprise Company
Applicant Address	3333 Scott Blvd, Santa Clara, CA 95054, USA
Manufacturer	Hewlett Packard Enterprise Company
Manufacturer Address	3333 Scott Blvd, Santa Clara, CA 95054, USA
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082
FCC Rule Part(s)	Part 15.407
Test Device Serial No.	CNMSKZ200G ☐ Production ☒ Pre-Production ☐ Engineering

Test Facility / Accreditations

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

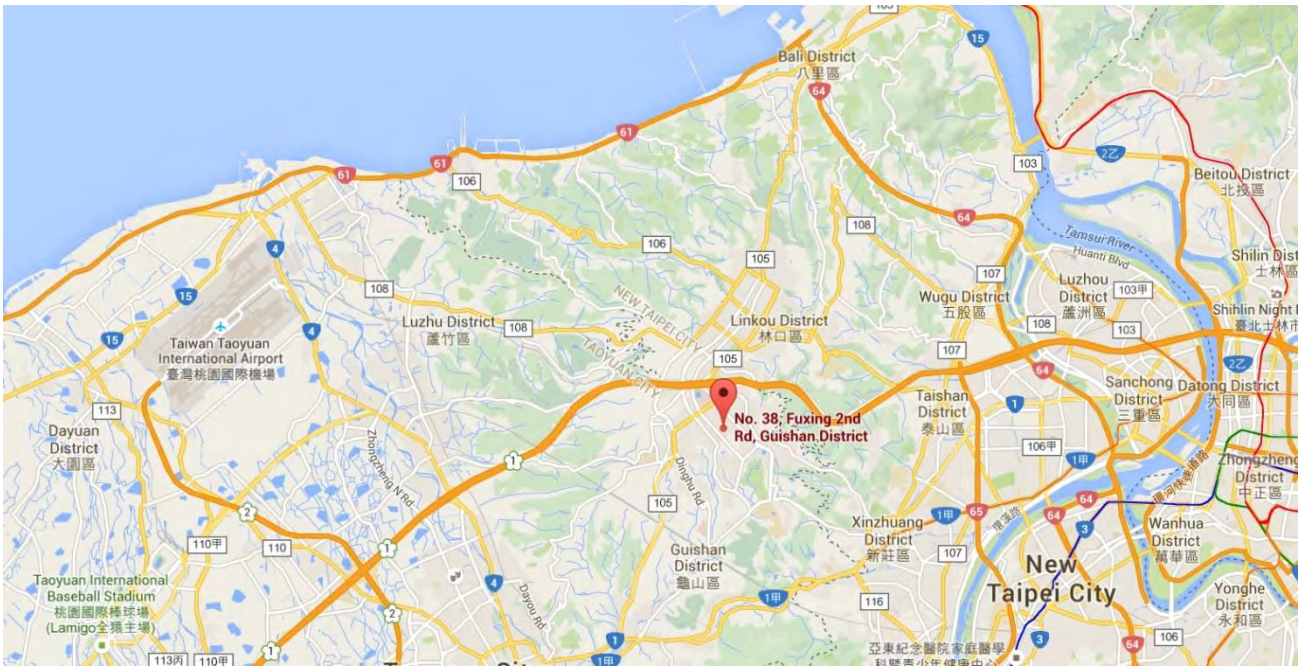
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada 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	ACCESS POINT
Model No.	APIN0655
Software Version	AOS 8.10.0.0 build 82150
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Version	v5.0 single mode, BLE only
Zigbee Specification	802.15.4
GNSS Specification	GPS, GLONASS, Galileo
Operating Temperature	0 ~ 50 ℃
Power Type	AC Adapter or PoE input
Operating Environment	Indoor Use

2.2. Product Specification Subjective to this Report

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610MHz, 5690MHz For 802.11ac-VHT80+80/ax-HE80+80: 5210 + 5290MHz, 5530 + 5610MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.3Mbps 802.11ax: up to 4804Mbps
Power-on cycle	Requires 86.65 seconds to complete its power-on cycle
Uniform Spreading	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.

Note: For other features of this EUT, test report will be issued separately.

2.3. Working Frequencies 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-VHT80+80/ax-HE80+80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42 + 58	5210+5290MHz	106 + 122	5530+5610 MHz	--	--

2.4. Description of Available Antennas

Antenna Type	Frequency Band (GHz)	Max Peak Gain (dBi)	CDD Directional Gain (dBi)		BF Directional Gain (dBi)
			For Power	For PSD	
Wi-Fi Internal Antenna (4*4 MIMO)					
PIFA	2.4 ~ 2.5	3.26	3.26	6.23	6.23
	5.15 ~ 5.9	2.88	2.88	5.60	5.60
	5.9 ~ 7.2	3.97	3.97	6.97	6.97
Bluetooth / ZigBee Internal Antenna					
PIFA	2.4 ~ 2.5	3.60			

Note:

1. The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.
2. The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax, not include 802.11a/b/g.
3. For beamforming operation, Aruba OS automatically backs power down based on a 10log(N) factor based on CDD power.
4. All Wi-Fi antennas have cross polarized design, the detail information and calculation method refer to antenna specification.

2.5. Test Channel 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-HE80+80	42 + 58	5210+5290MHz
802.11ax-HE80+80	106 + 122	5530+5610MHz

2.6. Test Mode

Mode 1: Make the EUT communicate with client device at DFS channel

2.7. Applicable Standards

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

- Part 15 Subpart E - 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 NII 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 NII 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 sub section a) above.

(c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

(d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

(e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.

(f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.

(g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

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

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

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

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

The FCC KDB 905462 D02 NII 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.

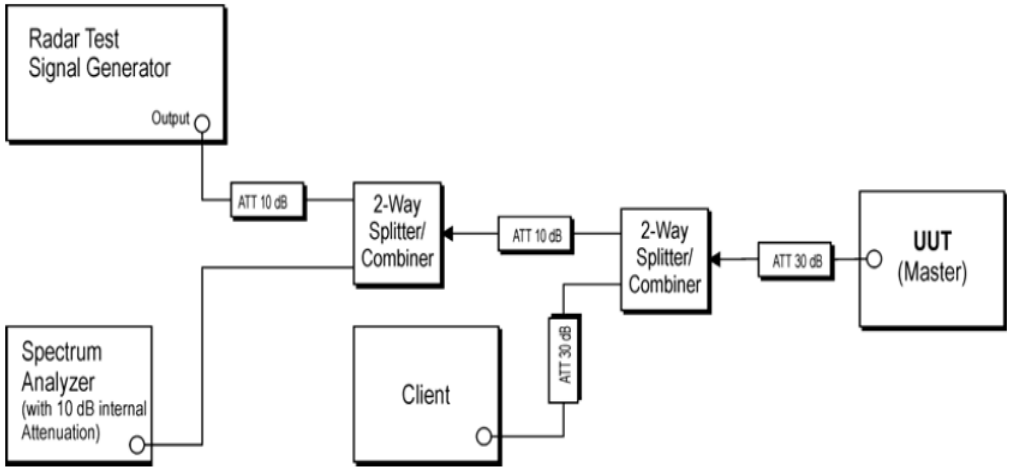


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Master

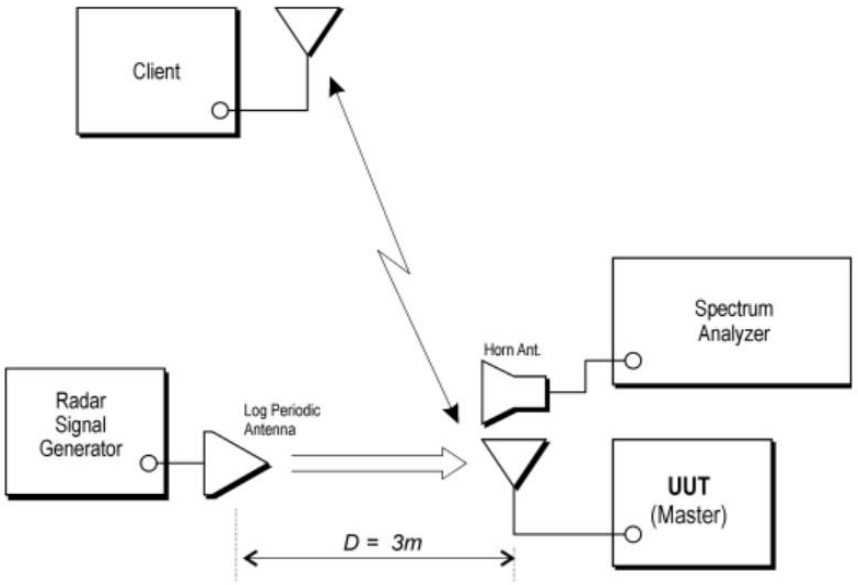


Figure 3-2: Radiated Test Setup where UUT is a master mode and Radar Test Waveforms are injected into the UUT

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	2022/10/18
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/7/19
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2022/4/19
Combiner	WOKEN	0120A04208001S	MRTTWE00008	1 year	2022/6/17

Client Information

Instrument	Manufacturer	Type No.	FCC ID
Wireless Network Adapter	Intel	AX200NGW	PD9AX200NG

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

5. TEST RESULT

5.1. Summary

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

Note: We used the worst case level -64dBm as DFS detection thresholds for all DFS testing.

5.2. Radar Waveform Calibration

5.2.1. Calibration Setup

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

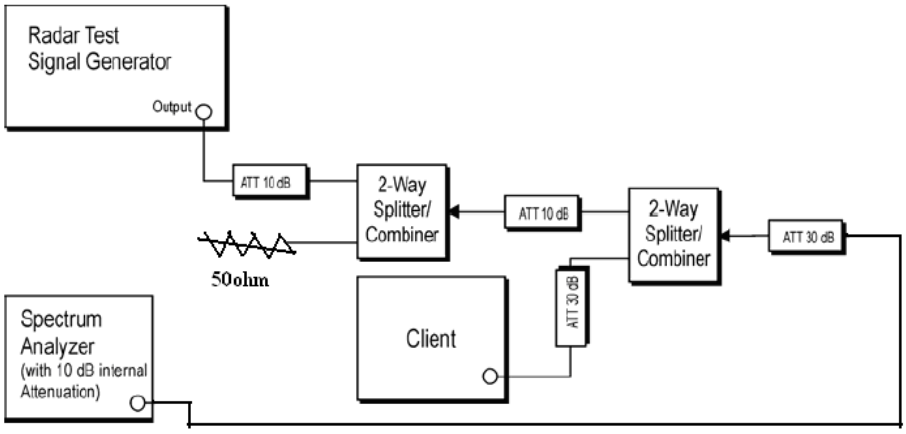


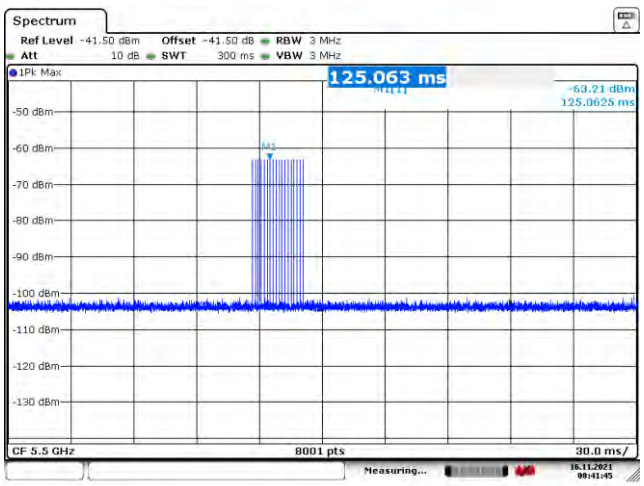
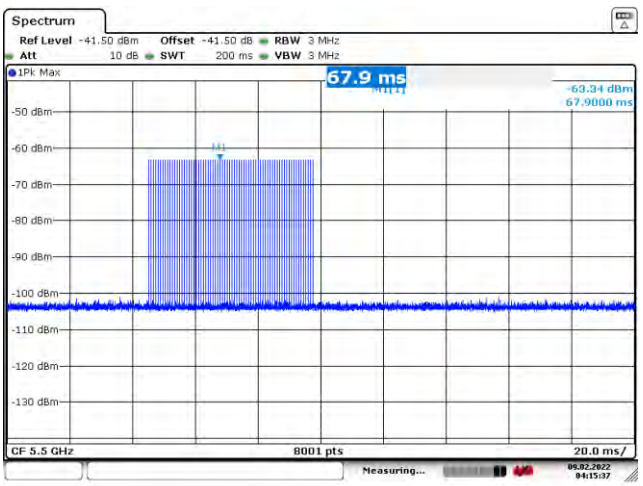
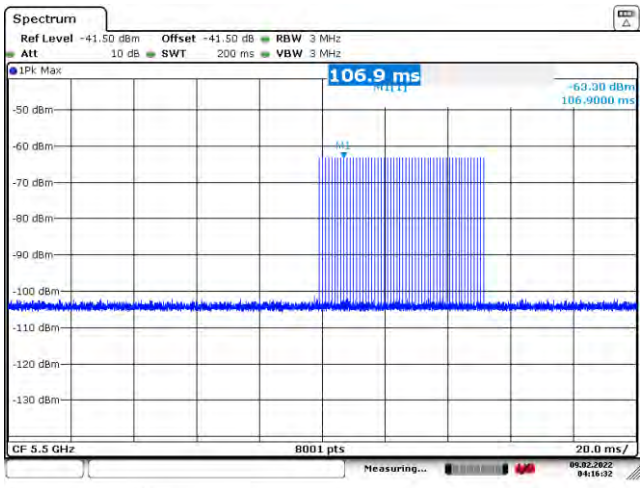
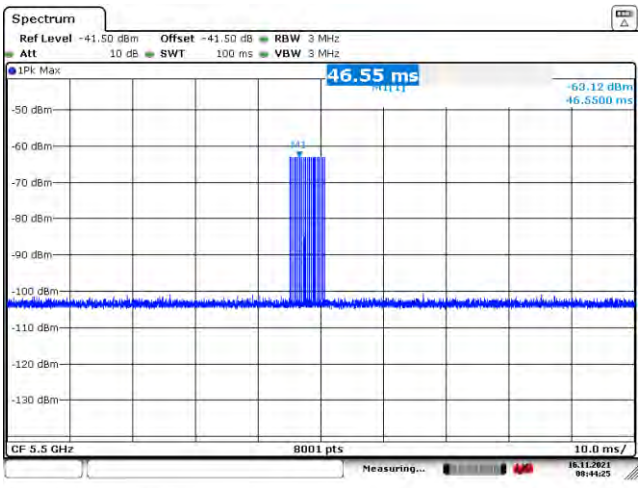
Figure 3-2: Conducted Test Setup

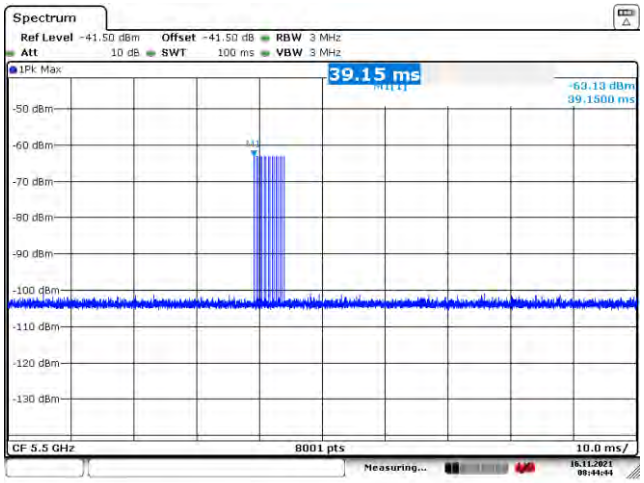
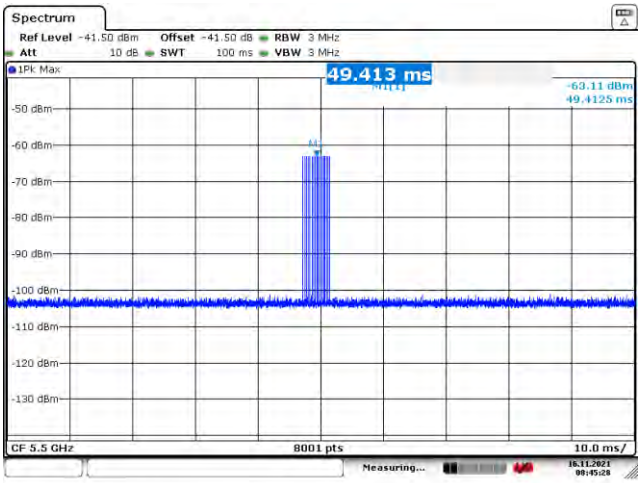
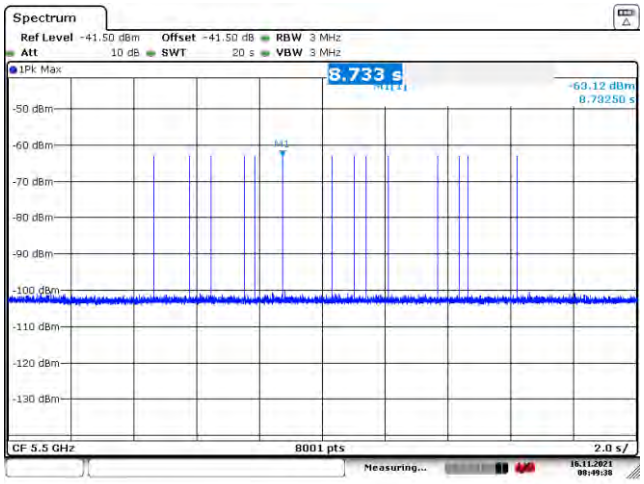
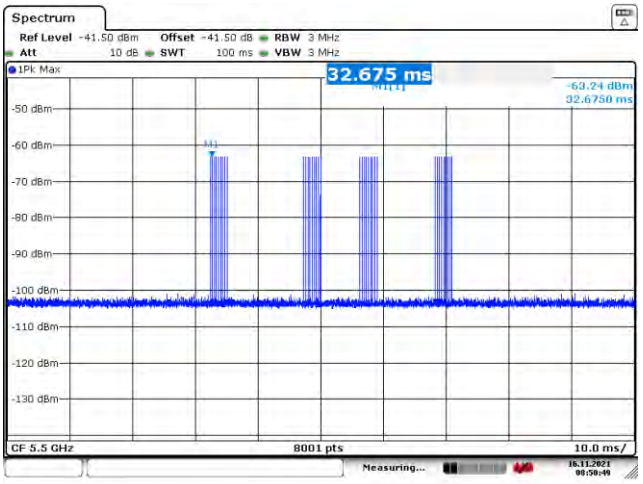
5.2.2. Calibration Procedure

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

5.2.3. Test Result of Calibration

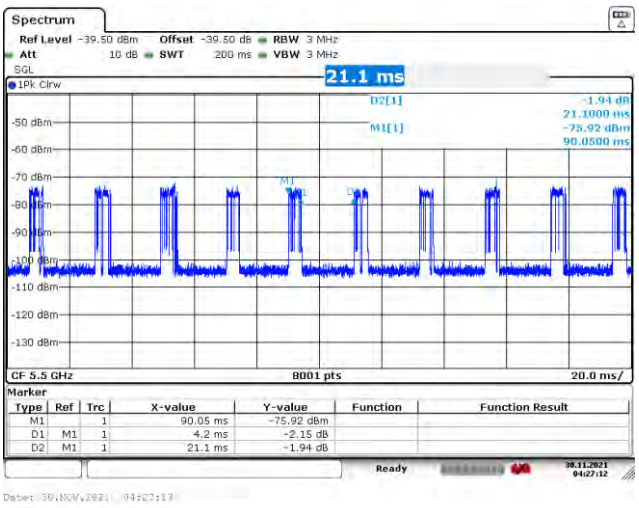
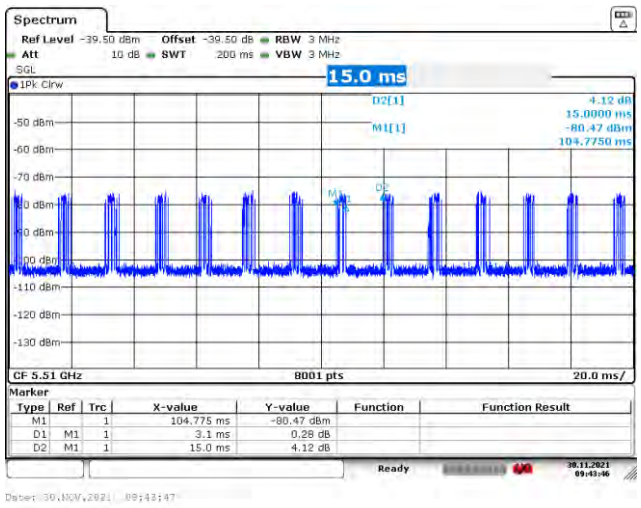
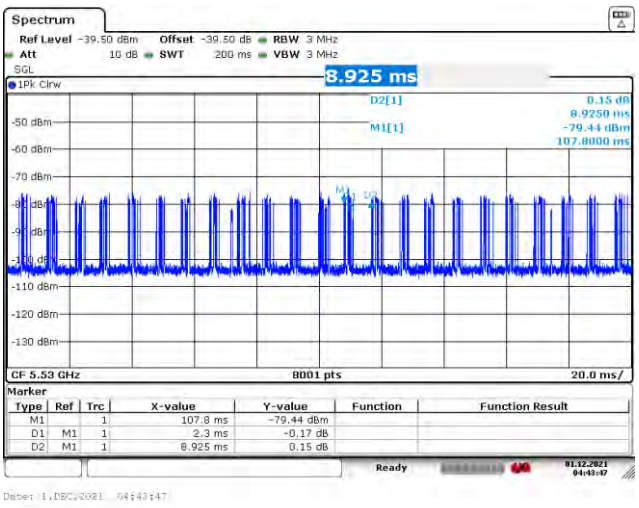
Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/16
Test Item	Radar Waveform Calibration		

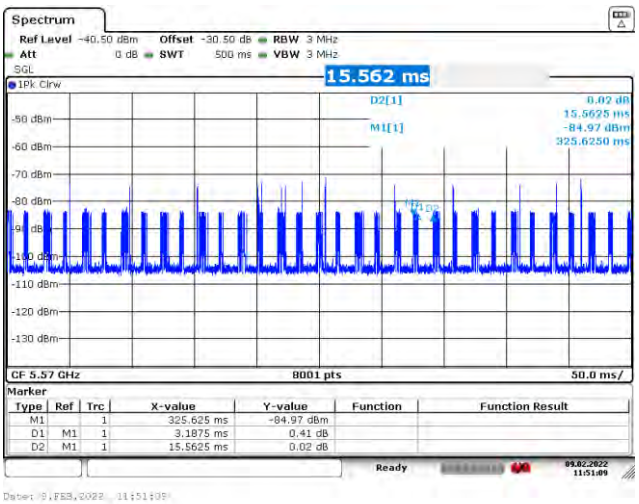
Radar Waveform Calibration	
Radar #0	Radar #1 (Test A) PRI = 758us and the number of pulses = 70
	
Radar #1 (Test B) PRI = 9875us and the number of pulses = 54	Radar #2
	

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

5.2.4. Test Result of Channel Loading

Test Engineer	Eric Lin	Test Site	SR2
Test Item	Channel Loading	Test Date	2021/11/30 ~ 2022/02/25

Channel Loading Plot	
802.11ax-HE20 / 5500MHz	802.11ax-HE40 / 5510MHz
	
802.11ax-HE80 / 5530MHz	802.11ax-HE80+80 / 5210+5290MHz
	

802.11ax-HE80+80 / 5530+5610MHz	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.91%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	20.67%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	25.77%	≥ 17%	Pass
802.11ax-HE80+80	5210+5290 MHz	22.53%	≥ 17%	Pass
802.11ax-HE80+80	5530+5610 MHz	20.48%	≥ 17%	Pass
Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On/ (Time On + Off Time).				

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

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

7. The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = FH – FL

8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

5.3.3. Test Result

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5490.4 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
5509.6 F_H	1	1	1	1	1	1	1	1	1	1	100
5510	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.90MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5509.6MHz – 5490.4MHz = 19.2MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 18.90MHz x 100% = 18.90MHz.

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5491 F_L	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 F_H	1	1	1	1	1	1	1	1	1	1	100
5530	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.81MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.81MHz x 100% = 37.81MHz.

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5491 F_L	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 F_H	1	1	1	1	1	1	1	1	1	1	100
5570	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.24MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5569MHz - 5491MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.24MHz x 100% = 77.24MHz.

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Detection Bandwidth (802.11ax-HE80+80 mode - 5210+5290MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
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
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 located in the 5250-5350MHz is 78.025MHz. (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): 78.025MHz x 100% = 78.025MHz.

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Detection Bandwidth (802.11ax-HE80+80 mode - 5530+5610MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491	0	0	0	0	0	0	0	0	0	0	0
5492 F_L	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5575	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	100
5630	1	1	1	1	1	1	1	1	1	1	100

5635	1	1	1	1	1	1	1	1	1	1	100
5640	1	1	1	1	1	1	1	1	1	1	100
5645	1	1	1	1	1	1	1	1	1	1	100
5646	1	1	1	1	1	1	1	1	1	1	100
5647	1	1	1	1	1	1	1	1	1	1	100
5648 F_H	1	1	1	1	1	1	1	1	1	1	100
5649	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 155.94MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5648MHz - 5492MHz = 156MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 155.94MHz x 100% = 155.94MHz.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

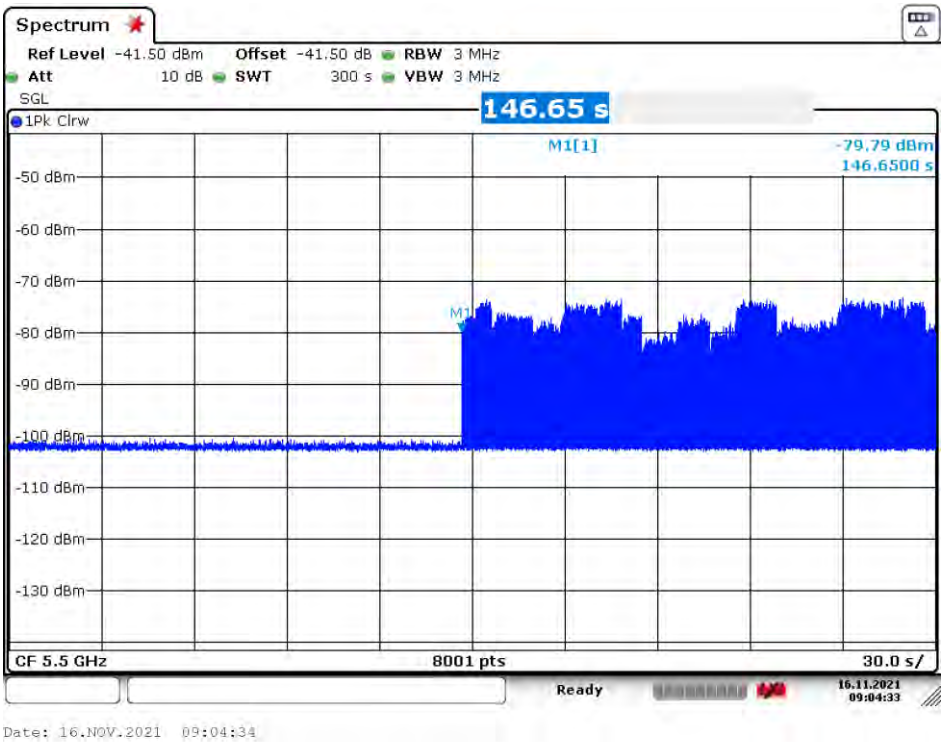
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

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	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/16
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Initial Channel Availability Check Time

Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (86.65sec). Initial beacons/data transmissions are indicated by marker 1 (146.65 sec).

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

5.5.1. Test Limit

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

5.5.2. Test Procedure

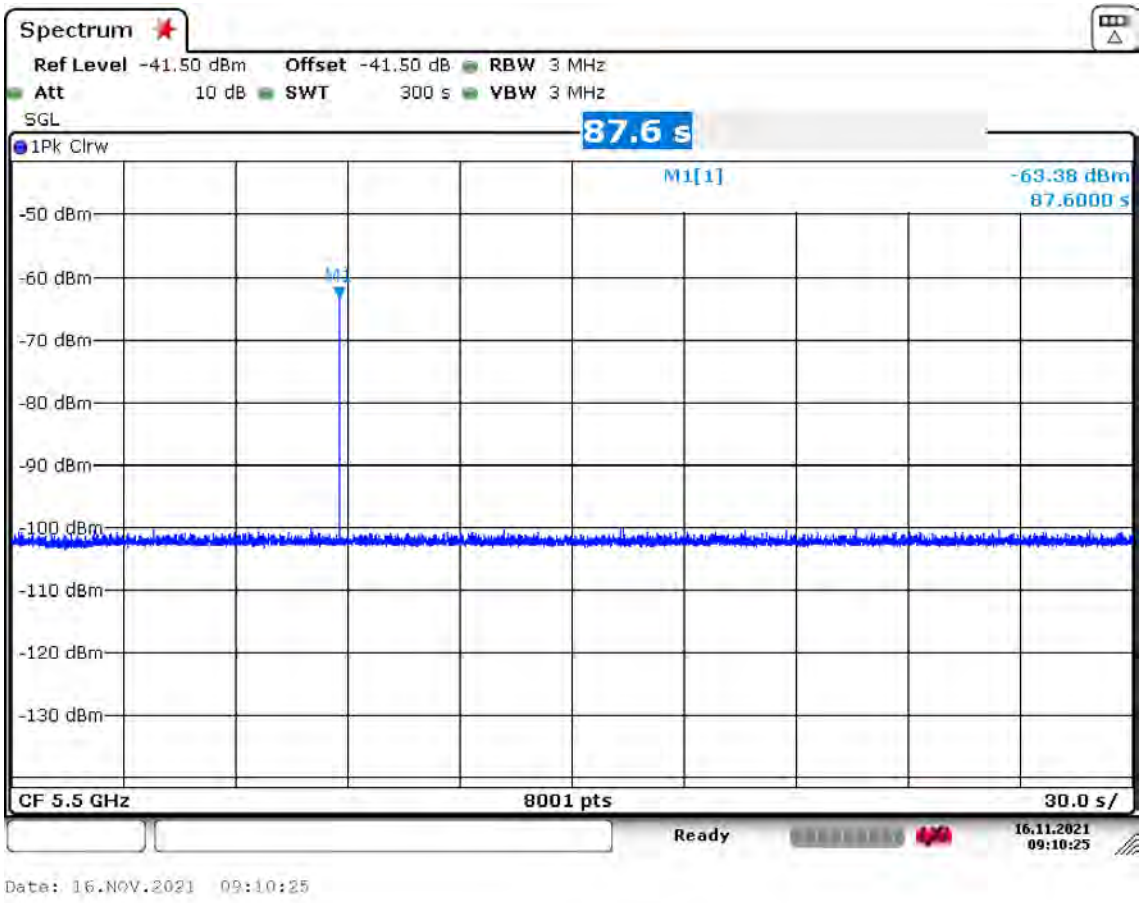
1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.

2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.

3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for2.5 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	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/16
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time


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

5.6.1. Test Limit

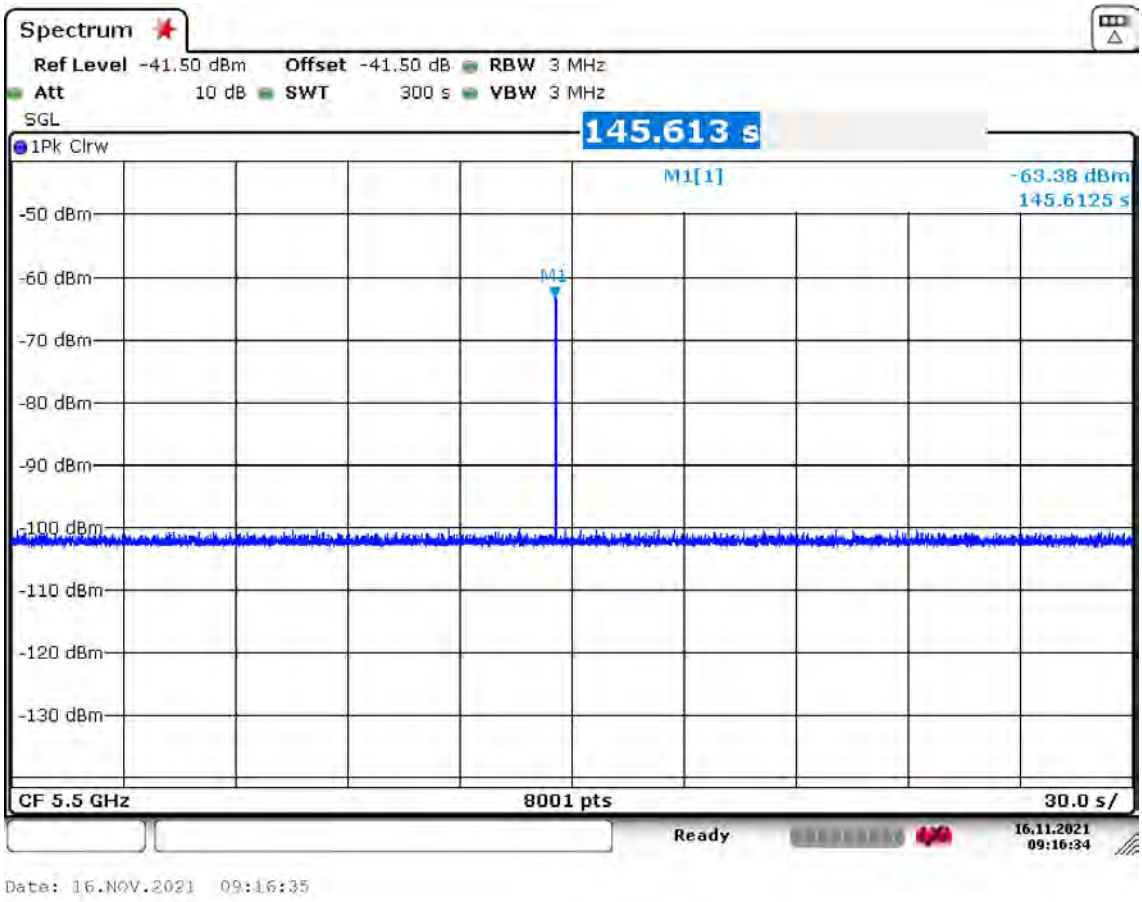
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner thanT1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for2.5 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	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/16
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

End of the Channel Availability Check Time


5.7. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement

5.7.1. Test Limit

The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is 260ms, consisting of data signals and the aggregate of control signals, by a U-NII device during the Channel Move Time. The Non-Occupancy Period time is 30minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

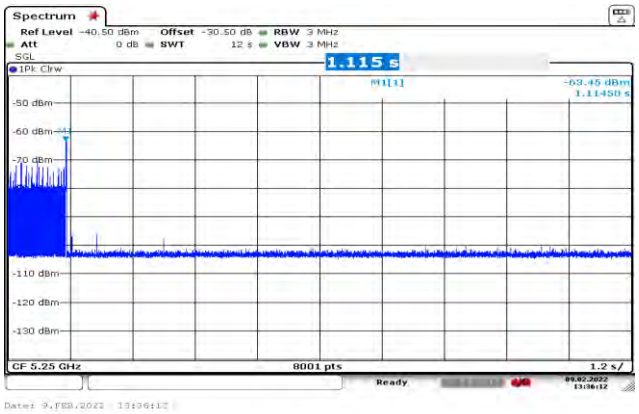
5.7.2. Test Procedure Used

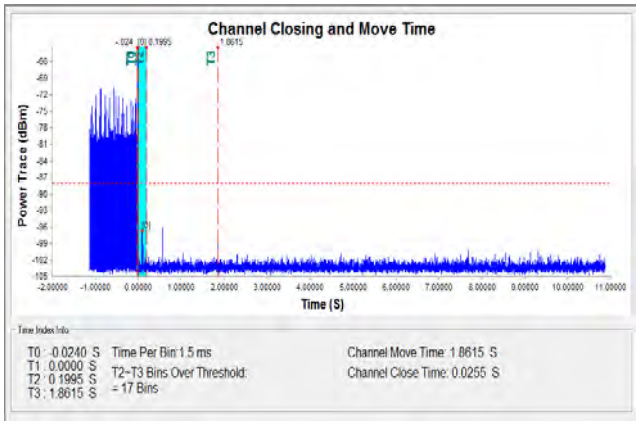
1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms) = S (12 sec) / B (8000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C = N X Dwell; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell timeper 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	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/09
Test Item	Channel Move Time and Channel Closing Transmission Time		
Test Mode	802.11ax-HE80+80 mode - 5210+5290 MHz		

Channel Move Time and Channel Closing Transmission Time





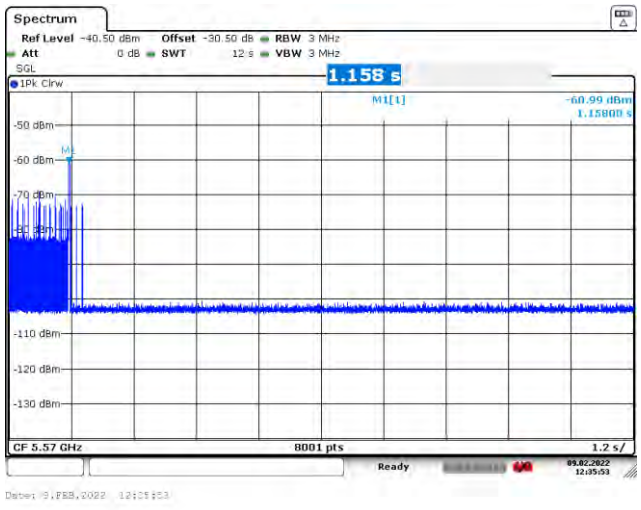
Non-Occupancy Period

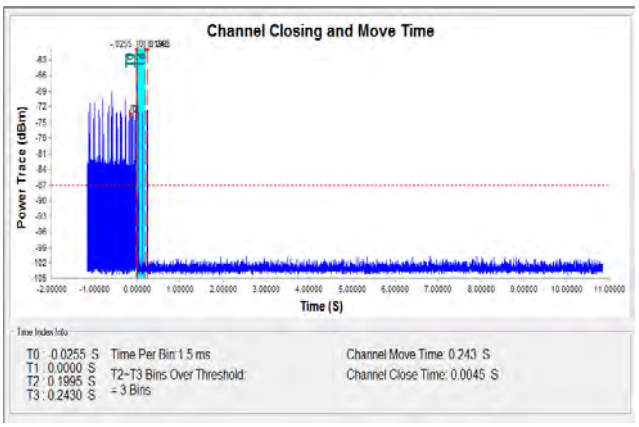
Parameter	Test Result	Limit
Channel Move Time (s)	1.862s	<10s
Channel Closing Transmission Time (ms) (Note)	25.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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.

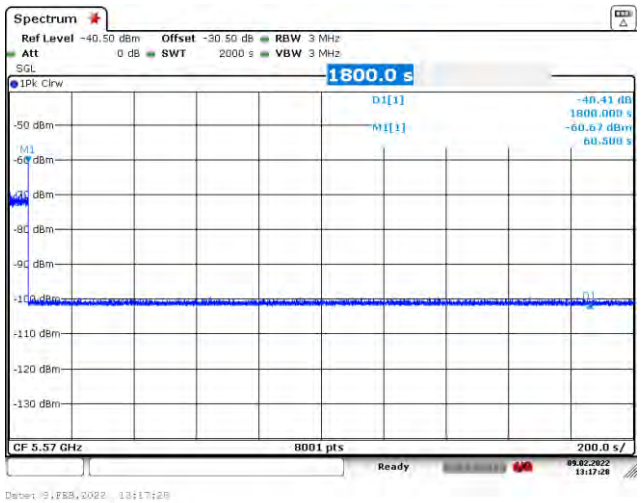
Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/09
Test Item	Channel Move Time and Channel Closing Transmission Time		
Test Mode	802.11ax-HE80+80 mode - 5530+5610 MHz		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.243s	<10s
Channel Closing Transmission Time (ms) (Note)	4.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

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%
Note: The percentage of successful detection is calculated by: (Total Waveform Detections/ Total Waveform Trails) * 100 = Probability of Detection Radar Waveform In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:(Pd1 + Pd2 + Pd3 + Pd4) / 4.		

5.8.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.
2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.
3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.
4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.
6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table.

5.8.3. Test Result

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/25
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5509.6	1	16	5495	1
2	5508	1	17	5502	1
3	5501	1	18	5505	1
4	5503	1	19	5491	1
5	5494	1	20	5493	1
6	5501	1	21	5501	1
7	5507	1	22	5501	1
8	5506	1	23	5506	1
9	5498	1	24	5509	1
10	5492	1	25	5501	1
11	5501	1	26	5492	1
12	5496	1	27	5499	1
13	5505	1	28	5492	1
14	5493	1	29	5498	1
15	5493	1	30	5490.4	1
Detection Percentage (%)					100.0%

Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5490.4	0	16	5508	1
2	5498	0	17	5491	0
3	5498	1	18	5507	1
4	5503	1	19	5508	0
5	5506	1	20	5492	1
6	5491	0	21	5507	1
7	5501	1	22	5494	1
8	5499	1	23	5498	0
9	5501	1	24	5496	1
10	5504	1	25	5499	0
11	5501	1	26	5500	0
12	5501	1	27	5496	1
13	5504	1	28	5501	1
14	5495	1	29	5491	0
15	5493	1	30	5509.6	0
Detection Percentage (%)					66.7%

Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5509.6	0	16	5503	1
2	5498	1	17	5509	0
3	5496	1	18	5497	1
4	5491	0	19	5495	1
5	5499	1	20	5506	1
6	5509	0	21	5492	0
7	5499	1	22	5495	1
8	5501	1	23	5496	1
9	5493	1	24	5503	1
10	5504	1	25	5501	0
11	5496	1	26	5501	1
12	5501	1	27	5504	1
13	5503	1	28	5498	0
14	5507	1	29	5506	1
15	5503	1	30	5490.4	0
Detection Percentage (%)					73.3%

Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5490.4	1	16	5504	0
2	5496	1	17	5496	1
3	5499	1	18	5504	1
4	5492	1	19	5508	1
5	5494	0	20	5500	1
6	5508	1	21	5494	1
7	5509	1	22	5491	1
8	5500	0	23	5491	0
9	5501	1	24	5493	1
10	5508	1	25	5492	1
11	5499	1	26	5508	1
12	5492	1	27	5503	1
13	5507	1	28	5504	1
14	5495	1	29	5502	1
15	5505	1	30	5509.6	1
Detection Percentage (%)					86.7%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (100%+66.7%+73.3%+86.7%)/4 = 81.7 % (>80%)

Type 1 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	758.0	70	53060.0
Download	1	Type 1	1.0	598.0	89	53222.0
Download	2	Type 1	1.0	638.0	83	52954.0
Download	3	Type 1	1.0	838.0	63	52794.0
Download	4	Type 1	1.0	578.0	92	53176.0
Download	5	Type 1	1.0	938.0	57	53466.0
Download	6	Type 1	1.0	518.0	102	52836.0
Download	7	Type 1	1.0	738.0	72	53136.0
Download	8	Type 1	1.0	918.0	58	53244.0
Download	9	Type 1	1.0	538.0	99	53262.0
Download	10	Type 1	1.0	858.0	62	53196.0
Download	11	Type 1	1.0	818.0	65	53170.0
Download	12	Type 1	1.0	698.0	76	53048.0
Download	13	Type 1	1.0	798.0	67	53466.0
Download	14	Type 1	1.0	658.0	81	53298.0
Download	15	Type 1	1.0	1839.0	29	53331.0
Download	16	Type 1	1.0	2825.0	19	53675.0
Download	17	Type 1	1.0	1312.0	41	53792.0
Download	18	Type 1	1.0	1028.0	52	53456.0
Download	19	Type 1	1.0	1267.0	42	53214.0
Download	20	Type 1	1.0	1722.0	31	53382.0
Download	21	Type 1	1.0	2791.0	19	53029.0
Download	22	Type 1	1.0	2695.0	20	53900.0
Download	23	Type 1	1.0	3053.0	18	54954.0
Download	24	Type 1	1.0	1170.0	46	53820.0
Download	25	Type 1	1.0	2366.0	23	54418.0
Download	26	Type 1	1.0	2566.0	21	53886.0
Download	27	Type 1	1.0	2280.0	24	54720.0
Download	28	Type 1	1.0	1985.0	27	53595.0
Download	29	Type 1	1.0	2012.0	27	54324.0

Type 2 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.1	193.0	23	4439.0
Download	1	Type 2	1.1	199.0	23	4577.0
Download	2	Type 2	2.7	209.0	26	5434.0
Download	3	Type 2	4.4	202.0	28	5656.0
Download	4	Type 2	2.6	207.0	25	5175.0
Download	5	Type 2	3.1	225.0	26	5850.0
Download	6	Type 2	4.6	167.0	29	4843.0
Download	7	Type 2	2.1	160.0	24	3840.0
Download	8	Type 2	2.3	166.0	25	4150.0
Download	9	Type 2	2.4	224.0	25	5600.0
Download	10	Type 2	4.3	171.0	28	4788.0
Download	11	Type 2	3.4	180.0	27	4860.0
Download	12	Type 2	4.6	226.0	29	6554.0
Download	13	Type 2	3.4	174.0	27	4698.0
Download	14	Type 2	3.7	228.0	27	6156.0
Download	15	Type 2	4.4	205.0	28	5740.0
Download	16	Type 2	2.7	157.0	26	4082.0
Download	17	Type 2	4.3	203.0	28	5684.0
Download	18	Type 2	1.5	188.0	23	4324.0
Download	19	Type 2	3.9	189.0	27	5103.0
Download	20	Type 2	5.0	218.0	29	6322.0
Download	21	Type 2	2.0	223.0	24	5352.0
Download	22	Type 2	1.5	187.0	23	4301.0
Download	23	Type 2	3.4	182.0	27	4914.0
Download	24	Type 2	1.7	198.0	24	4752.0
Download	25	Type 2	4.9	183.0	29	5307.0
Download	26	Type 2	2.9	215.0	26	5590.0
Download	27	Type 2	3.2	212.0	26	5512.0
Download	28	Type 2	1.8	165.0	24	3960.0
Download	29	Type 2	5.0	194.0	29	5626.0

Type 3 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.1	409.0	16	6544.0
Download	1	Type 3	6.1	447.0	16	7152.0
Download	2	Type 3	7.7	241.0	17	4097.0
Download	3	Type 3	9.4	211.0	18	3798.0
Download	4	Type 3	7.6	231.0	17	3927.0
Download	5	Type 3	8.1	430.0	17	7310.0
Download	6	Type 3	9.6	279.0	18	5022.0
Download	7	Type 3	7.1	299.0	16	4784.0
Download	8	Type 3	7.3	324.0	17	5508.0
Download	9	Type 3	7.4	500.0	17	8500.0
Download	10	Type 3	9.3	405.0	18	7290.0
Download	11	Type 3	8.4	236.0	17	4012.0
Download	12	Type 3	9.6	400.0	18	7200.0
Download	13	Type 3	8.4	220.0	17	3740.0
Download	14	Type 3	8.7	393.0	17	6681.0
Download	15	Type 3	9.4	272.0	18	4896.0
Download	16	Type 3	7.7	476.0	17	8092.0
Download	17	Type 3	9.3	500.0	18	9000.0
Download	18	Type 3	6.5	489.0	16	7824.0
Download	19	Type 3	8.9	310.0	18	5580.0
Download	20	Type 3	10.0	408.0	18	7344.0
Download	21	Type 3	7.0	268.0	16	4288.0
Download	22	Type 3	6.5	466.0	16	7456.0
Download	23	Type 3	8.4	428.0	17	7276.0
Download	24	Type 3	6.7	252.0	16	4032.0
Download	25	Type 3	9.9	254.0	18	4572.0
Download	26	Type 3	7.9	234.0	17	3978.0
Download	27	Type 3	8.2	298.0	17	5066.0
Download	28	Type 3	6.8	296.0	16	4736.0
Download	29	Type 3	10.0	435.0	18	7830.0

Type 4 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.4	409.0	12	4908.0
Download	1	Type 4	11.3	447.0	12	5364.0
Download	2	Type 4	14.9	241.0	14	3374.0
Download	3	Type 4	18.6	211.0	16	3376.0
Download	4	Type 4	14.5	231.0	13	3003.0
Download	5	Type 4	15.8	430.0	14	6020.0
Download	6	Type 4	19.0	279.0	16	4464.0
Download	7	Type 4	13.5	299.0	13	3887.0
Download	8	Type 4	14.1	324.0	13	4212.0
Download	9	Type 4	14.1	500.0	13	6500.0
Download	10	Type 4	18.4	405.0	16	6480.0
Download	11	Type 4	16.4	236.0	14	3304.0
Download	12	Type 4	19.0	400.0	16	6400.0
Download	13	Type 4	16.4	220.0	15	3300.0
Download	14	Type 4	17.0	393.0	15	5895.0
Download	15	Type 4	18.6	272.0	16	4352.0
Download	16	Type 4	14.9	476.0	14	6664.0
Download	17	Type 4	18.4	500.0	16	8000.0
Download	18	Type 4	12.1	489.0	12	5868.0
Download	19	Type 4	17.4	310.0	15	4650.0
Download	20	Type 4	19.9	408.0	16	6528.0
Download	21	Type 4	13.2	268.0	13	3484.0
Download	22	Type 4	12.1	466.0	12	5592.0
Download	23	Type 4	16.4	428.0	14	5992.0
Download	24	Type 4	12.6	252.0	12	3024.0
Download	25	Type 4	19.7	254.0	16	4064.0
Download	26	Type 4	15.3	234.0	14	3276.0
Download	27	Type 4	16.0	298.0	14	4172.0
Download	28	Type 4	12.7	296.0	12	3552.0
Download	29	Type 4	19.9	435.0	16	6960.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5500	1	16	5497.6	1
2	5500	1	17	5494.8	1
3	5500	1	18	5497.6	1
4	5500	1	19	5493.2	1
5	5500	1	20	5496.8	1
6	5500	0	21	5501.6	1
7	5500	1	22	5506	0
8	5500	1	23	5506.8	0
9	5500	1	24	5504	1
10	5500	1	25	5506.8	1
11	5497.6	1	26	5501.6	1
12	5496	1	27	5504.8	1
13	5498	1	28	5504.4	0
14	5496	1	29	5506.4	1
15	5496.4	1	30	5501.6	1
Detection Percentage (%)					86.7%

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
433493.0	52.3	5	1	1919.0	-	-
797013.0	51.9	5	1	1565.0	-	-
1159494.0	71.5	5	2	1269.0	1505.0	-
25364.0	92.0	5	3	1399.0	1144.0	1935.0
388471.0	69.6	5	2	1907.0	1046.0	-
751773.0	76.4	5	2	1365.0	1147.0	-
1113644.0	94.2	5	3	1882.0	1070.0	1330.0
1478952.0	64.0	5	1	1699.0	-	-

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)
343775.0	67.0	5	2	1508.0	1322.0	-
706901.0	67.6	5	2	1128.0	1671.0	-
1069131.0	91.2	5	3	1074.0	1684.0	1284.0
1432942.0	79.9	5	2	1754.0	1250.0	-
298763.0	94.4	5	3	1241.0	1925.0	1094.0
662156.0	80.1	5	2	1440.0	1398.0	-
1024730.0	83.3	5	2	1786.0	1834.0	-
1387597.0	92.3	5	3	1098.0	1035.0	1542.0

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)
156134.0	71.7	11	2	1971.0	1957.0	-
379092.0	90.9	11	3	1513.0	1158.0	1173.0
603741.0	56.5	11	1	1238.0	-	-
824529.0	85.5	11	3	1212.0	1226.0	1906.0
128611.0	99.1	11	3	1009.0	1997.0	1381.0
352542.0	62.5	11	1	1459.0	-	-
576105.0	56.3	11	1	1393.0	-	-
798599.0	79.9	11	2	1509.0	1087.0	-
101520.0	59.0	11	1	1175.0	-	-
323704.0	97.9	11	3	1746.0	1813.0	1602.0
547227.0	73.8	11	2	1762.0	1888.0	-
771318.0	77.9	11	2	1064.0	1272.0	-
73971.0	59.8	11	1	1264.0	-	-

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)
213805.0	99.4	18	3	1729.0	1050.0	1495.0
376016.0	55.7	18	1	1515.0	-	-
536474.0	70.8	18	2	1533.0	1049.0	-
33488.0	55.7	18	1	1847.0	-	-
194348.0	79.2	18	2	1530.0	1614.0	-
354432.0	97.7	18	3	1164.0	1686.0	1864.0
514685.0	96.8	18	3	1458.0	1633.0	1998.0
13616.0	80.5	18	2	1255.0	1113.0	-
174967.0	62.9	18	1	1466.0	-	-
335453.0	81.1	18	2	1956.0	1184.0	-
497558.0	66.3	18	1	1564.0	-	-
657491.0	77.4	18	2	1611.0	1341.0	-
155077.0	66.6	18	1	1540.0	-	-
314958.0	97.7	18	3	1688.0	1782.0	1083.0
477452.0	63.0	18	1	1893.0	-	-
637675.0	78.6	18	2	1494.0	1446.0	-
135278.0	61.5	18	1	1188.0	-	-
295162.0	92.3	18	3	1719.0	1391.0	1478.0

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)
631491.0	93.6	11	3	1948.0	1789.0	1931.0
854949.0	84.7	11	3	1781.0	1767.0	1092.0
159516.0	77.6	11	2	1791.0	1380.0	-
383218.0	54.1	11	1	1740.0	-	-
605419.0	96.7	11	3	1557.0	1068.0	1017.0
829289.0	75.9	11	2	1404.0	1263.0	-
131958.0	83.6	11	3	1349.0	1198.0	1157.0
355224.0	71.8	11	2	1192.0	1764.0	-
577449.0	89.8	11	3	1159.0	1750.0	1531.0
800518.0	95.7	11	3	1104.0	1756.0	1270.0
104374.0	91.7	11	3	1511.0	1498.0	1741.0
327691.0	82.9	11	2	1520.0	1562.0	-
550799.0	71.7	11	2	1326.0	1790.0	-

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)
719666.0	52.5	13	1	1672.0	-	-
71690.0	66.3	13	1	1472.0	-	-
279175.0	54.2	13	1	1600.0	-	-
485895.0	67.7	13	2	1805.0	1160.0	-
694491.0	61.8	13	1	1201.0	-	-
46091.0	70.3	13	2	1081.0	1076.0	-
253152.0	74.2	13	2	1730.0	1436.0	-
461216.0	65.1	13	1	1408.0	-	-
667508.0	82.4	13	2	1774.0	1234.0	-
20490.0	86.6	13	3	1539.0	1437.0	1630.0
228170.0	61.8	13	1	1181.0	-	-
435603.0	58.7	13	1	1503.0	-	-
643003.0	59.8	13	1	1663.0	-	-
847298.0	90.3	13	3	1591.0	1996.0	1280.0

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)
149043.0	58.0	19	1	1884.0	-	-
301031.0	82.4	19	2	1595.0	1818.0	-
455113.0	64.8	19	1	1013.0	-	-
604595.0	93.4	19	3	1803.0	1710.0	1078.0
130264.0	51.2	19	1	1728.0	-	-
281943.0	97.6	19	3	1174.0	1145.0	1812.0
435840.0	55.5	19	1	1642.0	-	-
587524.0	80.2	19	2	1604.0	1211.0	-
110955.0	93.2	19	3	1525.0	1703.0	1281.0
263754.0	82.2	19	2	1279.0	1527.0	-
414812.0	95.2	19	3	1328.0	1659.0	1992.0
570183.0	59.1	19	1	1220.0	-	-
92247.0	95.0	19	3	1261.0	1125.0	1951.0
244685.0	72.1	19	2	1609.0	1927.0	-
398524.0	57.4	19	1	1134.0	-	-
551014.0	57.8	19	1	1606.0	-	-
73809.0	51.1	19	1	1778.0	-	-
225468.0	88.8	19	3	1278.0	1608.0	1915.0
378809.0	80.1	19	2	1321.0	1275.0	-

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)
920726.0	59.3	9	1	1020.0	-	-
95090.0	63.7	9	1	1920.0	-	-
359284.0	61.1	9	1	1677.0	-	-
623330.0	62.4	9	1	1899.0	-	-
886345.0	80.0	9	2	1835.0	1419.0	-
62557.0	51.2	9	1	1911.0	-	-
326931.0	58.2	9	1	1053.0	-	-
589294.0	87.3	9	3	1635.0	1312.0	1722.0
853613.0	77.1	9	2	1954.0	1605.0	-
30026.0	61.2	9	1	1851.0	-	-
293432.0	98.1	9	3	1822.0	1585.0	1129.0

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)
512060.0	65.8	10	1	1119.0	-	-
752138.0	95.5	10	3	1502.0	1389.0	1117.0
992726.0	86.8	10	3	1858.0	1865.0	1259.0
238883.0	85.6	10	3	1620.0	1994.0	1982.0
481182.0	75.5	10	2	1427.0	1839.0	-
721905.0	89.4	10	3	1337.0	1545.0	1785.0
964600.0	74.9	10	2	1953.0	1376.0	-
209969.0	52.2	10	1	1824.0	-	-
450635.0	90.5	10	3	1886.0	1826.0	1256.0
692138.0	85.3	10	3	1569.0	1455.0	1690.0
936219.0	66.2	10	1	1844.0	-	-
180020.0	72.3	10	2	1418.0	1127.0	-

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)
421951.0	73.1	10	2	1471.0	1033.0	-
663468.0	72.1	10	2	1816.0	1299.0	-
905075.0	72.6	10	2	1673.0	1629.0	-
150408.0	52.6	10	1	1306.0	-	-
391928.0	75.4	10	2	1334.0	1739.0	-
634474.0	52.0	10	1	1878.0	-	-
877174.0	57.7	10	1	1168.0	-	-
120364.0	74.5	10	2	1738.0	1293.0	-
361793.0	85.4	10	3	1599.0	1421.0	1023.0
603914.0	73.0	10	2	1575.0	1526.0	-
845223.0	78.7	10	2	1855.0	1801.0	-
90759.0	50.4	10	1	1066.0	-	-

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)
221133.0	76.6	18	2	1806.0	1571.0	-
381829.0	97.0	18	3	1071.0	1029.0	1576.0
543240.0	70.0	18	2	1621.0	1304.0	-
40426.0	84.9	18	3	1036.0	1707.0	1000.0
200964.0	92.2	18	3	1771.0	1024.0	1745.0
361470.0	93.0	18	3	1316.0	1401.0	1972.0
524416.0	60.2	18	1	1650.0	-	-
20654.0	78.4	18	2	1676.0	1041.0	-
181660.0	69.0	18	2	1367.0	1431.0	-
341466.0	95.1	18	3	1898.0	1995.0	1236.0
504312.0	66.3	18	1	1963.0	-	-
816.0	99.8	18	3	1500.0	1607.0	1825.0
161771.0	72.3	18	2	1737.0	1295.0	-
323563.0	59.3	18	1	1305.0	-	-
482866.0	96.7	18	3	1416.0	1276.0	1451.0
644430.0	68.1	18	2	1802.0	1434.0	-
142000.0	83.0	18	2	1257.0	1516.0	-
302464.0	98.9	18	3	1176.0	1254.0	1551.0

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)
556203.0	98.4	14	3	1550.0	1210.0	1475.0
748164.0	94.8	14	3	1667.0	1881.0	1788.0
146291.0	93.2	14	3	1488.0	1797.0	1725.0
339666.0	91.4	14	3	1407.0	1100.0	1177.0
532472.0	88.0	14	3	1287.0	1731.0	1153.0
725275.0	90.4	14	3	1357.0	1191.0	1854.0
123141.0	57.3	14	1	1118.0	-	-
315596.0	98.6	14	3	1354.0	1445.0	1594.0
508850.0	82.8	14	2	1942.0	1991.0	-
700536.0	85.3	14	3	1669.0	1952.0	1883.0
98944.0	69.4	14	2	1909.0	1872.0	-
291945.0	86.7	14	3	1622.0	1362.0	1089.0
486633.0	62.7	14	1	1363.0	-	-
677743.0	92.9	14	3	1057.0	1371.0	1970.0
75223.0	66.7	14	2	1298.0	1783.0	-

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)
211300.0	86.3	19	3	1317.0	1448.0	1670.0
365168.0	58.9	19	1	1387.0	-	-
516889.0	78.6	19	2	1378.0	1372.0	-
40552.0	69.3	19	2	1523.0	1522.0	-
192559.0	90.1	19	3	1413.0	1726.0	1315.0
346285.0	60.1	19	1	1490.0	-	-
496336.0	97.5	19	3	1537.0	1524.0	1921.0
21746.0	75.0	19	2	1938.0	1944.0	-
174057.0	87.9	19	3	1051.0	1042.0	1518.0
327311.0	53.3	19	1	1780.0	-	-
479545.0	78.0	19	2	1082.0	1370.0	-
3005.0	55.7	19	1	1626.0	-	-
155308.0	72.9	19	2	1876.0	1693.0	-
307845.0	80.3	19	2	1352.0	1757.0	-
461658.0	66.1	19	1	1213.0	-	-
614109.0	55.3	19	1	1656.0	-	-
136399.0	89.7	19	3	1289.0	1205.0	1753.0
288619.0	91.6	19	3	1187.0	1353.0	1549.0
439943.0	86.5	19	3	1918.0	1903.0	1496.0

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)
752582.0	74.6	14	2	1760.0	1875.0	-
149126.0	83.9	14	3	1534.0	1804.0	1544.0
343366.0	57.3	14	1	1632.0	-	-
535042.0	85.3	14	3	1375.0	1871.0	1290.0
730927.0	59.0	14	1	1301.0	-	-
125694.0	79.7	14	2	1405.0	1442.0	-
319082.0	77.5	14	2	1497.0	1216.0	-
511527.0	93.6	14	3	1735.0	1166.0	1248.0
706826.0	60.1	14	1	1572.0	-	-
101827.0	74.9	14	2	1751.0	1504.0	-
295758.0	58.9	14	1	1379.0	-	-
488251.0	82.3	14	2	1617.0	1716.0	-
681407.0	82.4	14	2	1462.0	1943.0	-
78061.0	73.4	14	2	1568.0	1314.0	-
271232.0	83.0	14	2	1979.0	1360.0	-

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)
434424.0	86.0	15	3	1587.0	1787.0	1463.0
618203.0	50.3	15	1	1139.0	-	-
50833.0	68.1	15	2	1950.0	1107.0	-
231588.0	98.8	15	3	1406.0	1056.0	1891.0
412732.0	92.9	15	3	1438.0	1225.0	1146.0
592332.0	88.8	15	3	1949.0	1833.0	1755.0
28590.0	50.8	15	1	1207.0	-	-
209693.0	69.7	15	2	1758.0	1239.0	-
391581.0	55.3	15	1	1628.0	-	-
570382.0	88.0	15	3	1231.0	1967.0	1960.0
6218.0	59.9	15	1	1464.0	-	-
186959.0	84.6	15	3	1913.0	1069.0	1679.0
367976.0	84.5	15	3	1103.0	1588.0	1467.0
549704.0	68.2	15	2	1085.0	1934.0	-
731732.0	66.7	15	2	1027.0	1111.0	-
165138.0	80.0	15	2	1425.0	1223.0	-

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)
307672.0	79.8	18	2	1300.0	1558.0	-
467487.0	95.1	18	3	1763.0	1260.0	1506.0
629828.0	76.2	18	2	1639.0	1043.0	-
126941.0	68.3	18	2	1355.0	1012.0	-
287936.0	82.8	18	2	1388.0	1251.0	-
448617.0	79.0	18	2	1849.0	1333.0	-
609732.0	73.7	18	2	1170.0	1795.0	-
106951.0	69.5	18	2	1414.0	1850.0	-
267669.0	89.6	18	3	1325.0	1084.0	1296.0
429833.0	62.5	18	1	1577.0	-	-
590881.0	66.5	18	1	1866.0	-	-
86957.0	87.4	18	3	1487.0	1169.0	1941.0
248556.0	50.0	18	1	1852.0	-	-
409603.0	78.9	18	2	1102.0	1060.0	-
570140.0	71.0	18	2	1743.0	1149.0	-
67173.0	95.7	18	3	1674.0	1831.0	1143.0
228336.0	82.3	18	2	1130.0	1765.0	-
388121.0	89.9	18	3	1908.0	1856.0	1178.0

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)
762224.0	94.4	11	3	1055.0	1182.0	1457.0
66002.0	65.7	11	1	1154.0	-	-
288475.0	87.3	11	3	1244.0	1749.0	1736.0
510785.0	90.9	11	3	1988.0	1698.0	1794.0
733579.0	98.7	11	3	1519.0	1704.0	1946.0
38298.0	97.8	11	3	1689.0	2000.0	1351.0
261641.0	73.7	11	2	1410.0	1204.0	-
485261.0	64.2	11	1	1895.0	-	-
708934.0	52.0	11	1	1560.0	-	-
10880.0	97.3	11	3	1031.0	1924.0	1449.0
233699.0	99.1	11	3	1206.0	1660.0	1492.0
456237.0	95.2	11	3	1962.0	1297.0	1662.0
679599.0	93.1	11	3	1062.0	1030.0	1910.0

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)
651798.0	75.4	18	2	1059.0	1842.0	-
148497.0	93.4	18	3	1479.0	1964.0	1768.0
309218.0	95.0	18	3	1179.0	1706.0	1691.0
471602.0	79.2	18	2	1025.0	1005.0	-
630026.0	87.2	18	3	1718.0	1814.0	1409.0
129452.0	56.2	18	1	1538.0	-	-
290803.0	55.1	18	1	1454.0	-	-
452008.0	50.1	18	1	1645.0	-	-
613477.0	57.0	18	1	1450.0	-	-
109266.0	76.6	18	2	1973.0	1481.0	-
269515.0	98.6	18	3	1235.0	1720.0	1974.0
432371.0	59.2	18	1	1292.0	-	-
591949.0	80.4	18	2	1366.0	1939.0	-
89398.0	72.3	18	2	1981.0	1877.0	-
250987.0	63.5	18	1	1640.0	-	-
411858.0	69.6	18	2	1194.0	1123.0	-
573018.0	76.4	18	2	1262.0	1015.0	-
69682.0	67.0	18	2	1394.0	1652.0	-

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)
462756.0	64.3	7	1	1793.0	-	-
786145.0	52.2	7	1	1034.0	-	-
1106235.0	94.6	7	3	1930.0	1439.0	1309.0
99939.0	73.9	7	2	1625.0	1476.0	-
422915.0	51.0	7	1	1990.0	-	-
744498.0	92.7	7	3	1636.0	1240.0	1452.0
1066603.0	89.0	7	3	1705.0	1627.0	1271.0
60155.0	96.5	7	3	1579.0	1258.0	1228.0
382924.0	78.4	7	2	1547.0	1200.0	-

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)
371604.0	94.6	16	3	1469.0	1772.0	1923.0
543668.0	68.6	16	2	1011.0	1412.0	-
10798.0	76.9	16	2	1983.0	1837.0	-
181336.0	76.5	16	2	1624.0	1167.0	-
351739.0	70.5	16	2	1809.0	1219.0	-
520755.0	94.4	16	3	1985.0	1644.0	1348.0
692496.0	69.5	16	2	1713.0	1489.0	-
159930.0	91.1	16	3	1682.0	1857.0	1014.0
330118.0	94.0	16	3	1552.0	1242.0	1559.0
502351.0	55.1	16	1	1422.0	-	-
670422.0	99.7	16	3	1344.0	1859.0	1132.0
138942.0	83.8	16	3	1744.0	1651.0	1340.0
309048.0	89.4	16	3	1535.0	1377.0	1697.0
480263.0	77.2	16	2	1922.0	1026.0	-
649303.0	89.8	16	3	1417.0	1869.0	1222.0
118167.0	87.3	16	3	1063.0	1368.0	1285.0
288128.0	89.1	16	3	1989.0	1003.0	1543.0

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)
388813.0	88.7	20	3	1811.0	1180.0	1904.0
535318.0	81.6	20	2	1286.0	1183.0	-
82615.0	68.3	20	2	1303.0	1830.0	-
227399.0	75.5	20	2	1917.0	1151.0	-
373225.0	60.2	20	1	1382.0	-	-
515252.0	94.6	20	3	1821.0	1929.0	1277.0
64852.0	75.6	20	2	1420.0	1091.0	-
209515.0	80.3	20	2	1823.0	1390.0	-
353803.0	84.8	20	3	1678.0	1172.0	1124.0
497458.0	93.0	20	3	1384.0	1914.0	1752.0
46840.0	98.5	20	3	1936.0	1430.0	1208.0
192118.0	51.5	20	1	1868.0	-	-
335720.0	92.4	20	3	1345.0	1162.0	1959.0
482674.0	52.2	20	1	1342.0	-	-
29047.0	90.3	20	3	1649.0	1080.0	1940.0
173447.0	90.8	20	3	1618.0	1687.0	1319.0
318385.0	77.8	20	2	1947.0	1664.0	-
464887.0	60.6	20	1	1217.0	-	-
11290.0	81.5	20	2	1499.0	1692.0	-
156082.0	80.1	20	2	1596.0	1415.0	-

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)
549211.0	50.1	9	1	1161.0	-	-
812601.0	78.1	9	2	1112.0	1266.0	-
1077963.0	64.8	9	1	1004.0	-	-
252207.0	60.9	9	1	1810.0	-	-
515987.0	81.2	9	2	1140.0	1432.0	-
779928.0	69.5	9	2	1583.0	1010.0	-
1045102.0	64.5	9	1	1318.0	-	-
219368.0	76.7	9	2	1653.0	1658.0	-
483657.0	83.2	9	2	1037.0	1122.0	-
746806.0	74.9	9	2	1766.0	1714.0	-
1011832.0	75.1	9	2	1044.0	1048.0	-

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)
228888.0	54.8	7	1	1237.0	-	-
550886.0	86.6	7	3	1590.0	1245.0	1001.0
874872.0	61.9	7	1	1491.0	-	-
1197582.0	54.0	7	1	1829.0	-	-
189106.0	57.3	7	1	1141.0	-	-
511323.0	78.1	7	2	1796.0	1638.0	-
835299.0	52.9	7	1	1148.0	-	-
1155330.0	84.3	7	3	1512.0	1428.0	1734.0
149135.0	74.1	7	2	1346.0	1338.0	-

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)
283093.0	51.3	14	1	1675.0	-	-
474951.0	96.3	14	3	1661.0	1761.0	1202.0
668099.0	85.7	14	3	1356.0	1668.0	1308.0
65635.0	51.4	14	1	1548.0	-	-
258714.0	71.0	14	2	1641.0	1665.0	-
451353.0	89.6	14	3	1249.0	1392.0	1695.0
646504.0	51.6	14	1	1648.0	-	-
41789.0	52.8	14	1	1400.0	-	-
235566.0	59.4	14	1	1090.0	-	-
427130.0	93.0	14	3	1721.0	1879.0	1580.0
622711.0	61.6	14	1	1573.0	-	-
17938.0	66.5	14	1	1115.0	-	-
211499.0	58.2	14	1	1846.0	-	-
405358.0	57.2	14	1	1291.0	-	-
596708.0	89.0	14	3	1218.0	1712.0	1510.0

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)
1189178.0	60.6	7	1	1933.0	-	-
281332.0	66.8	7	2	1708.0	1701.0	-
572368.0	57.4	7	1	1681.0	-	-
861050.0	94.4	7	3	1311.0	1733.0	1343.0
1150681.0	90.8	7	3	1631.0	1748.0	1364.0
245760.0	80.0	7	2	1283.0	1268.0	-
535333.0	98.9	7	3	1233.0	1555.0	1655.0
825862.0	97.1	7	3	1126.0	1339.0	1152.0
1117583.0	59.9	7	1	1945.0	-	-
209849.0	67.8	7	2	1570.0	1770.0	-

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)
248885.0	93.7	20	3	1828.0	1528.0	1075.0
394982.0	65.0	20	1	1928.0	-	-
538847.0	80.4	20	2	1473.0	1769.0	-
86694.0	98.3	20	3	1137.0	1874.0	1105.0
231793.0	82.9	20	2	1358.0	1267.0	-
377624.0	62.7	20	1	1120.0	-	-
520783.0	74.8	20	2	1896.0	1616.0	-
68994.0	76.3	20	2	1433.0	1807.0	-
214413.0	57.4	20	1	1323.0	-	-
358734.0	78.8	20	2	1532.0	1252.0	-
504659.0	53.8	20	1	1501.0	-	-
51053.0	92.5	20	3	1093.0	1912.0	1556.0
196416.0	63.3	20	1	1666.0	-	-
339951.0	89.9	20	3	1800.0	1040.0	1593.0
484541.0	91.6	20	3	1018.0	1598.0	1637.0
33331.0	67.9	20	2	1999.0	1374.0	-
178561.0	61.7	20	1	1597.0	-	-
322558.0	67.3	20	2	1709.0	1986.0	-
466418.0	90.2	20	3	1465.0	1589.0	1615.0
15564.0	63.2	20	1	1193.0	-	-

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)
229637.0	58.5	12	1	1955.0	-	-
435954.0	96.6	12	3	1567.0	1058.0	1468.0
643657.0	79.4	12	2	1861.0	1155.0	-
851384.0	73.0	12	2	1395.0	1045.0	-
203424.0	93.4	12	3	1578.0	1273.0	1890.0
410382.0	90.5	12	3	1926.0	1022.0	1327.0
618501.0	70.6	12	2	1347.0	1171.0	-
826380.0	58.6	12	1	1892.0	-	-
178136.0	93.6	12	3	1717.0	1079.0	1097.0
385021.0	94.2	12	3	1902.0	1106.0	1006.0
593438.0	52.4	12	1	1843.0	-	-
798991.0	99.3	12	3	1142.0	1460.0	1253.0
152884.0	75.8	12	2	1429.0	1133.0	-
359530.0	83.6	12	3	1507.0	1002.0	1517.0

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)
528973.0	77.3	13	2	1773.0	1536.0	-
723124.0	74.6	13	2	1224.0	1061.0	-
118730.0	71.2	13	2	1817.0	1470.0	-
312523.0	54.5	13	1	1845.0	-	-
505350.0	76.6	13	2	1546.0	1484.0	-
699199.0	80.3	13	2	1195.0	1197.0	-
94759.0	86.8	13	3	1747.0	1383.0	1586.0
287542.0	90.2	13	3	1680.0	1350.0	1958.0
482640.0	50.7	13	1	1209.0	-	-
674917.0	78.4	13	2	1447.0	1482.0	-
70999.0	85.1	13	3	1732.0	1310.0	1685.0
264337.0	68.2	13	2	1759.0	1584.0	-
458708.0	53.5	13	1	1329.0	-	-
651096.0	67.5	13	2	1853.0	1086.0	-
47452.0	52.7	13	1	1165.0	-	-

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)
361427.0	72.8	8	2	1880.0	1077.0	-
651556.0	68.3	8	2	1483.0	1827.0	-
942031.0	81.6	8	2	1784.0	1221.0	-
35379.0	56.8	8	1	1815.0	-	-
324976.0	96.7	8	3	1976.0	1724.0	1792.0
616884.0	59.3	8	1	1215.0	-	-
905462.0	97.1	8	3	1435.0	1019.0	1619.0
1195245.0	85.6	8	3	1021.0	1779.0	1541.0
290323.0	57.4	8	1	1232.0	-	-
581102.0	54.8	8	1	1150.0	-	-

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
433541.0	92.4	20	3	1361.0	1088.0	1411.0
577228.0	92.1	20	3	1777.0	1110.0	1897.0
126985.0	66.2	20	1	1889.0	-	-
271557.0	82.8	20	2	1592.0	1373.0	-
417308.0	63.3	20	1	1601.0	-	-
561325.0	76.3	20	2	1647.0	1138.0	-
109227.0	54.6	20	1	1288.0	-	-
254200.0	66.6	20	1	1838.0	-	-
398418.0	79.7	20	2	1932.0	1186.0	-
544447.0	62.6	20	1	1727.0	-	-
91157.0	67.0	20	2	1265.0	1229.0	-
235184.0	96.7	20	3	1574.0	2000.0	1163.0
381493.0	57.1	20	1	1696.0	-	-
524541.0	90.7	20	3	1282.0	1423.0	1331.0
73438.0	59.9	20	1	1424.0	-	-
218085.0	76.5	20	2	1836.0	1028.0	-
362986.0	68.3	20	2	1294.0	1444.0	-
506711.0	95.9	20	3	1901.0	1052.0	1114.0
55504.0	50.9	20	1	1977.0	-	-
199827.0	87.9	20	3	1613.0	1116.0	1386.0

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
1	0	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
15	1	30	1
Detection Percentage (%)			96.7%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5315	5289	5575	5611	5601
5	5325	5660	5436	5462	5270
10	5508	5695	5311	5455	5256
15	5296	5304	5271	5318	5668
20	5703	5295	5473	5412	5415
25	5544	5363	5547	5416	5696
30	5340	5497	5567	5441	5484
35	5468	5438	5558	5391	5294
40	5381	5635	5446	5291	5585
45	5485	5326	5583	5457	5541
50	5678	5465	5683	5434	5341
55	5449	5533	5506	5614	5393
60	5299	5418	5448	5469	5361
65	5594	5553	5591	5651	5274
70	5647	5669	5482	5277	5555
75	5406	5384	5684	5502	5379
80	5609	5257	5366	5336	5275
85	5610	5472	5382	5713	5586
90	5278	5665	5374	5554	5280
95	5688	5353	5383	5490	5584

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5570	5625	5511	5297	5443
5	5367	5585	5477	5342	5484
10	5352	5650	5277	5287	5431
15	5265	5510	5579	5394	5333
20	5465	5385	5681	5396	5566
25	5273	5353	5360	5704	5454
30	5307	5593	5682	5607	5529
35	5354	5544	5683	5464	5573
40	5686	5288	5417	5368	5409
45	5641	5331	5554	5259	5523
50	5542	5296	5637	5487	5696
55	5366	5522	5363	5280	5392
60	5320	5502	5627	5270	5446
65	5552	5719	5655	5485	5601
70	5347	5514	5278	5407	5357
75	5665	5279	5497	5635	5298
80	5390	5561	5714	5689	5670
85	5664	5667	5359	5355	5372
90	5408	5339	5389	5705	5358
95	5404	5420	5540	5698	5668

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5350	5389	5447	5361	5663
5	5409	5607	5586	5313	5306
10	5273	5393	5298	5375	5558
15	5380	5310	5702	5587	5463
20	5274	5554	5358	5569	5345
25	5294	5377	5387	5402	5690
30	5411	5425	5367	5502	5649
35	5717	5625	5319	5694	5521
40	5547	5511	5354	5382	5346
45	5348	5492	5602	5563	5693
50	5333	5342	5612	5365	5715
55	5441	5660	5556	5651	5629
60	5405	5253	5618	5451	5480
65	5338	5355	5413	5263	5585
70	5450	5323	5473	5722	5527
75	5500	5646	5531	5416	5462
80	5281	5714	5633	5284	5718
85	5296	5520	5378	5696	5401
90	5712	5719	5515	5277	5383
95	5255	5445	5523	5518	5578

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5605	5628	5383	5522	5505
5	5548	5532	5661	5379	5513
10	5679	5537	5434	5468	5319
15	5463	5588	5483	5355	5419
20	5595	5629	5690	5546	5331
25	5360	5672	5400	5481	5421
30	5444	5579	5368	5640	5519
35	5700	5313	5333	5518	5472
40	5608	5630	5449	5594	5653
45	5328	5575	5660	5616	5684
50	5361	5701	5663	5562	5441
55	5395	5601	5382	5527	5305
60	5350	5516	5296	5344	5602
65	5312	5633	5485	5724	5299
70	5432	5691	5647	5643	5627
75	5308	5717	5626	5543	5384
80	5476	5617	5373	5693	5655
85	5380	5591	5685	5510	5264
90	5423	5610	5324	5325	5489
95	5688	5257	5557	5706	5403

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5385	5392	5319	5683	5250
5	5590	5554	5261	5542	5720
10	5513	5423	5475	5663	5340
15	5551	5715	5586	5303	5611
20	5506	5698	5253	5635	5304
25	5723	5621	5603	5585	5455
30	5583	5565	5325	5380	5293
35	5520	5452	5424	5314	5625
40	5522	5674	5335	5387	5359
45	5376	5582	5308	5658	5718
50	5669	5370	5560	5694	5412
55	5486	5629	5349	5316	5676
60	5401	5337	5484	5295	5348
65	5442	5717	5642	5638	5403
70	5436	5654	5710	5591	5623
75	5275	5391	5563	5292	5689
80	5608	5255	5453	5693	5606
85	5381	5312	5656	5668	5523
90	5628	5375	5487	5363	5619
95	5281	5573	5407	5605	5580

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5543	5631	5255	5369	5567
5	5632	5479	5336	5705	5549
10	5444	5687	5516	5383	5361
15	5542	5367	5689	5348	5328
20	5514	5389	5669	5627	5277
25	5473	5331	5489	5625	5454
30	5282	5595	5445	5718	5494
35	5515	5585	5400	5533	5513
40	5418	5325	5599	5373	5511
45	5288	5266	5679	5722	5635
50	5436	5395	5463	5501	5353
55	5342	5303	5506	5495	5372
60	5466	5649	5715	5655	5268
65	5663	5368	5298	5577	5354
70	5295	5617	5251	5318	5691
75	5375	5350	5532	5412	5357
80	5589	5365	5709	5382	5291
85	5378	5488	5520	5629	5716
90	5677	5401	5609	5540	5493
95	5623	5628	5391	5503	5462

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5323	5395	5666	5530	5312
5	5296	5501	5411	5393	5281
10	5278	5476	5557	5578	5382
15	5630	5494	5695	5617	5522
20	5555	5610	5716	5250	5402
25	5325	5534	5415	5523	5667
30	5343	5714	5713	5694	5538
35	5633	5606	5478	5553	5447
40	5352	5641	5267	5370	5268
45	5349	5262	5678	5690	5571
50	5514	5590	5510	5297	5257
55	5696	5692	5595	5339	5282
60	5487	5569	5706	5722	5613
65	5564	5565	5420	5304	5699
70	5702	5309	5404	5435	5403
75	5570	5492	5378	5490	5548
80	5354	5683	5423	5568	5679
85	5480	5356	5253	5649	5332
90	5705	5499	5384	5505	5265
95	5412	5472	5401	5441	5541

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5578	5634	5602	5691	5629
5	5338	5426	5486	5459	5488
10	5684	5265	5598	5676	5403
15	5718	5621	5323	5341	5334
20	5433	5624	5648	5708	5698
25	5290	5274	5262	5519	5557
30	5331	5329	5671	5453	5371
35	5358	5297	5319	5706	5361
40	5288	5584	5579	5507	5464
45	5272	5723	5432	5320	5256
50	5312	5566	5565	5679	5333
55	5619	5589	5314	5511	5724
60	5504	5702	5416	5492	5652
65	5392	5293	5649	5396	5457
70	5548	5581	5268	5373	5555
75	5546	5551	5269	5271	5710
80	5417	5275	5326	5410	5642
85	5672	5321	5682	5422	5627
90	5395	5387	5374	5429	5263
95	5456	5299	5420	5261	5418

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5358	5398	5538	5377	5374
5	5380	5448	5561	5622	5317
10	5615	5529	5261	5396	5424
15	5331	5651	5426	5386	5526
20	5441	5315	5589	5322	5671
25	5556	5601	5368	5623	5591
30	5373	5693	5628	5668	5620
35	5436	5410	5545	5481	5372
40	5602	5289	5517	5272	5461
45	5579	5606	5515	5281	5309
50	5674	5442	5616	5390	5631
55	5563	5431	5543	5504	5330
60	5663	5378	5669	5647	5723
65	5318	5598	5593	5717	5588
70	5252	5501	5564	5276	5397
75	5557	5702	5720	5675	5592
80	5532	5521	5527	5302	5577
85	5326	5292	5664	5258	5573
90	5350	5560	5608	5355	5446
95	5440	5672	5364	5559	5416

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5516	5637	5474	5441	5594
5	5422	5373	5636	5310	5524
10	5449	5415	5302	5591	5445
15	5322	5303	5529	5431	5718
20	5384	5530	5314	5644	5444
25	5550	5571	5252	5625	5582
30	5585	5408	5297	5376	5478
35	5501	5341	5634	5286	5372
40	5455	5458	5508	5586	5598
45	5339	5362	5464	5318	5527
50	5667	5479	5357	5410	5522
55	5497	5694	5624	5359	5592
60	5555	5716	5544	5416	5666
65	5438	5304	5258	5533	5661
70	5689	5320	5260	5610	5298
75	5611	5308	5466	5640	5269
80	5704	5665	5484	5629	5687
85	5346	5548	5250	5614	5292
90	5495	5560	5521	5570	5281
95	5467	5282	5511	5336	5658

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5296	5401	5410	5602	5436
5	5561	5395	5711	5473	5256
10	5380	5679	5343	5311	5466
15	5430	5632	5476	5435	5360
20	5550	5471	5403	5714	5710
25	5402	5299	5453	5659	5457
30	5568	5542	5526	5546	5574
35	5617	5592	5709	5312	5675
40	5280	5455	5393	5655	5437
45	5566	5681	5397	5415	5254
50	5572	5703	5718	5354	5451
55	5409	5346	5605	5539	5524
60	5634	5387	5587	5615	5563
65	5648	5414	5485	5330	5345
70	5425	5509	5620	5306	5591
75	5721	5564	5630	5266	5610
80	5607	5508	5250	5579	5497
85	5263	5594	5368	5326	5314
90	5604	5577	5428	5505	5565
95	5638	5570	5606	5548	5653

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5551	5640	5346	5288	5656
5	5603	5320	5311	5636	5560
10	5468	5384	5506	5487	5498
15	5557	5638	5424	5627	5368
20	5619	5509	5395	5687	5598
25	5254	5502	5693	5596	5457
30	5499	5266	5698	5394	5281
35	5683	5505	5562	5686	5691
40	5635	5331	5420	5452	5269
45	5546	5289	5358	5616	5448
50	5404	5294	5657	5478	5676
55	5423	5405	5599	5576	5668
60	5689	5579	5694	5533	5440
65	5564	5480	5684	5428	5322
70	5485	5530	5463	5449	5572
75	5705	5356	5345	5319	5291
80	5641	5330	5607	5350	5688
85	5296	5365	5692	5367	5566
90	5580	5626	5263	5671	5594
95	5483	5489	5617	5673	5300

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5331	5404	5282	5449	5498
5	5645	5342	5386	5702	5292
10	5620	5257	5425	5604	5508
15	5586	5684	5266	5469	5344
20	5376	5310	5450	5484	5660
25	5389	5678	5705	5661	5252
30	5638	5346	5456	5481	5472
35	5592	5323	5299	5301	5715
40	5600	5530	5718	5269	5546
45	5673	5526	5372	5416	5424
50	5406	5324	5580	5345	5271
55	5611	5359	5314	5459	5322
60	5379	5524	5623	5291	5479
65	5641	5513	5635	5690	5576
70	5566	5571	5317	5528	5646
75	5364	5538	5499	5583	5553
80	5482	5369	5601	5451	5525
85	5510	5289	5273	5488	5330
90	5615	5270	5254	5297	5250
95	5570	5361	5699	5497	5643

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5586	5643	5693	5610	5718
5	5687	5267	5461	5390	5499
10	5551	5521	5466	5324	5529
15	5577	5714	5369	5514	5536
20	5287	5379	5391	5476	5633
25	5277	5530	5336	5290	5286
30	5680	5332	5413	5696	5624
35	5412	5462	5487	5669	5393
40	5326	5682	5328	5543	5505
45	5506	5455	5474	5477	5293
50	5675	5281	5396	5457	5502
55	5467	5313	5504	5656	5421
60	5451	5544	5566	5592	5522
65	5367	5574	5371	5265	5400
70	5531	5495	5340	5497	5703
75	5638	5534	5259	5479	5382
80	5550	5635	5720	5606	5711
85	5583	5673	5697	5388	5584
90	5338	5260	5709	5359	5250
95	5593	5554	5478	5307	5318

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5269	5407	5629	5296	5560
5	5351	5289	5536	5553	5328
10	5482	5507	5519	5550	5665
15	5366	5472	5559	5350	5295
20	5545	5429	5565	5606	5543
25	5479	5539	5491	5320	5344
30	5696	5370	5339	5398	5610
35	5601	5578	5465	5643	5428
40	5683	5409	5523	5568	5540
45	5434	5389	5538	5435	5530
50	5558	5454	5457	5447	5546
55	5325	5411	5512	5267	5597
60	5475	5392	5580	5709	5511
65	5287	5418	5468	5257	5641
70	5647	5337	5386	5631	5722
75	5316	5456	5340	5348	5306
80	5515	5492	5638	5714	5577
85	5632	5537	5413	5300	5651
90	5636	5404	5503	5266	5268
95	5695	5371	5551	5360	5410

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5524	5646	5565	5457	5305
5	5393	5689	5611	5716	5535
10	5316	5671	5548	5714	5571
15	5278	5493	5575	5507	5542
20	5303	5614	5370	5654	5579
25	5431	5331	5267	5595	5354
30	5386	5682	5327	5554	5550
35	5430	5265	5669	5261	5321
40	5439	5522	5589	5461	5333
45	5537	5363	5369	5621	5583
50	5445	5330	5633	5498	5635
55	5623	5258	5700	5696	5312
60	5294	5612	5399	5456	5594
65	5341	5414	5391	5360	5549
70	5564	5533	5353	5506	5372
75	5634	5292	5415	5687	5371
80	5352	5496	5288	5602	5419
85	5403	5262	5629	5257	5387
90	5259	5395	5702	5668	5272
95	5302	5480	5284	5606	5619

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5304	5507	5501	5618	5622
5	5435	5711	5686	5307	5267
10	5722	5460	5434	5592	5368
15	5620	5581	5552	5259	5689
20	5305	5311	5646	5319	5658
25	5470	5699	5388	5428	5571
30	5284	5294	5324	5250	5285
35	5532	5474	5353	5458	5672
40	5399	5573	5534	5670	5349
45	5704	5551	5636	5710	5681
50	5334	5549	5724	5446	5677
55	5316	5650	5502	5588	5712
60	5266	5564	5401	5426	5642
65	5360	5309	5585	5396	5328
70	5631	5578	5358	5420	5268
75	5374	5656	5491	5495	5477
80	5443	5675	5325	5529	5452
85	5694	5587	5471	5560	5422
90	5375	5714	5362	5492	5301
95	5661	5603	5525	5696	5616

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5559	5271	5437	5682	5367
5	5477	5636	5286	5470	5474
10	5556	5724	5252	5532	5613
15	5357	5272	5684	5597	5451
20	5697	5471	5349	5260	5525
25	5585	5607	5673	5328	5422
30	5567	5460	5716	5509	5476
35	5448	5446	5376	5425	5267
40	5297	5280	5337	5628	5599
45	5329	5312	5512	5689	5510
50	5600	5435	5647	5524	5504
55	5604	5692	5310	5683	5395
60	5254	5443	5355	5565	5403
65	5415	5258	5621	5606	5695
70	5434	5650	5441	5262	5269
75	5719	5333	5528	5611	5541
80	5458	5250	5456	5634	5388
85	5526	5694	5643	5282	5304
90	5339	5707	5620	5523	5381
95	5273	5601	5318	5587	5423

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5717	5510	5373	5368	5684
5	5616	5658	5361	5633	5303
10	5487	5513	5293	5252	5634
15	5445	5302	5312	5545	5643
20	5705	5540	5290	5498	5473
25	5459	5304	5529	5456	5609
30	5446	5673	5627	5250	5268
35	5585	5564	5696	5402	5278
40	5611	5460	5275	5481	5625
45	5431	5309	5395	5570	5267
50	5387	5336	5686	5651	5524
55	5470	5468	5692	5558	5407
60	5604	5654	5419	5388	5662
65	5391	5349	5713	5682	5560
70	5438	5490	5712	5344	5427
75	5362	5496	5598	5292	5497
80	5256	5536	5472	5360	5323
85	5451	5523	5464	5597	5485
90	5342	5399	5661	5581	5440
95	5688	5685	5504	5710	5432

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5497	5274	5309	5529	5429
5	5658	5583	5436	5321	5510
10	5418	5399	5334	5447	5655
15	5533	5415	5590	5360	5616
20	5706	5341	5471	5264	5408
25	5507	5633	5393	5651	5335
30	5630	5367	5402	5466	5724
35	5492	5555	5667	5450	5543
40	5688	5721	5622	5289	5478
45	5628	5698	5687	5387	5702
50	5613	5293	5315	5405	5597
55	5423	5625	5653	5584	5333
60	5494	5692	5295	5439	5631
65	5596	5648	5285	5515	5416
70	5413	5365	5345	5574	5251
75	5279	5255	5517	5470	5493
80	5487	5611	5520	5659	5500
85	5327	5305	5591	5647	5712
90	5354	5638	5378	5719	5386
95	5722	5449	5351	5652	5694

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5277	5513	5720	5690	5271
5	5700	5605	5511	5387	5717
10	5252	5663	5375	5642	5676
15	5621	5556	5518	5635	5552
20	5624	5300	5269	5333	5444
25	5627	5260	5710	5262	5427
30	5315	5699	5587	5582	5651
35	5286	5291	5385	5330	5581
40	5386	5626	5389	5619	5289
45	5647	5561	5686	5276	5539
50	5563	5278	5702	5591	5259
55	5593	5369	5312	5620	5499
60	5685	5274	5326	5615	5338
65	5640	5580	5632	5480	5652
70	5696	5585	5496	5368	5669
75	5550	5399	5398	5498	5501
80	5483	5554	5674	5517	5379
85	5500	5266	5268	5612	5666
90	5602	5458	5543	5656	5646
95	5356	5466	5406	5638	5592

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5532	5277	5656	5376	5491
5	5267	5627	5586	5550	5546
10	5658	5452	5416	5362	5697
15	5709	5683	5524	5680	5269
20	5632	5466	5685	5422	5417
25	5418	5587	5438	5366	5461
30	5357	5544	5322	5328	5484
35	5430	5483	5592	5700	5467
40	5629	5616	5596	5644	5647
45	5329	5426	5342	5264	5413
50	5317	5581	5306	5323	5405
55	5439	5470	5339	5320	5255
60	5441	5284	5463	5529	5571
65	5690	5447	5499	5657	5482
70	5468	5518	5526	5307	5519
75	5541	5479	5593	5530	5718
80	5262	5514	5574	5403	5583
85	5480	5717	5375	5708	5502
90	5528	5465	5490	5397	5671
95	5410	5505	5501	5445	5276

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5312	5516	5592	5537	5333
5	5406	5552	5661	5713	5278
10	5589	5716	5457	5460	5718
15	5700	5335	5627	5628	5558
20	5543	5535	5626	5414	5390
25	5306	5536	5641	5567	5495
30	5399	5574	5501	5440	5577
35	5304	5569	5453	5452	5636
40	5506	5539	5405	5394	5710
45	5525	5607	5252	5705	5382
50	5691	5693	5380	5502	5615
55	5397	5277	5595	5258	5441
60	5468	5604	5265	5562	5267
65	5664	5478	5522	5339	5302
70	5351	5471	5367	5603	5654
75	5639	5587	5433	5703	5311
80	5407	5325	5294	5425	5291
85	5445	5671	5526	5379	5398
90	5508	5410	5477	5597	5701
95	5388	5376	5284	5505	5717

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5470	5280	5528	5698	5553
5	5448	5574	5261	5401	5485
10	5423	5505	5498	5655	5264
15	5313	5365	5255	5673	5275
20	5551	5701	5664	5503	5363
25	5669	5388	5272	5671	5529
30	5441	5560	5458	5254	5599
35	5611	5544	5723	5411	5420
40	5378	5497	5343	5634	5707
45	5357	5587	5335	5288	5435
50	5578	5569	5616	5431	5591
55	5438	5372	5585	5706	5310
60	5552	5412	5597	5294	5685
65	5394	5665	5273	5487	5427
70	5546	5257	5609	5580	5454
75	5571	5594	5478	5562	5623
80	5284	5716	5567	5586	5306
85	5364	5351	5690	5722	5299
90	5674	5563	5514	5661	5670
95	5614	5383	5258	5387	5689

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5250	5519	5464	5287	5395
5	5490	5499	5336	5467	5314
10	5354	5391	5636	5375	5285
15	5401	5492	5358	5718	5559
20	5295	5605	5495	5460	5337
25	5475	5300	5563	5580	5449
30	5415	5503	5322	5275	5257
35	5616	5564	5431	5692	5281
40	5302	5704	5286	5567	5418
45	5724	5488	5368	5445	5317
50	5482	5680	5261	5316	5298
55	5660	5500	5274	5251	5459
60	5630	5701	5491	5694	5688
65	5376	5582	5404	5383	5592
70	5537	5574	5443	5357	5521
75	5307	5301	5422	5462	5351
80	5348	5638	5548	5408	5306
85	5684	5681	5407	5278	5676
90	5547	5397	5253	5520	5695
95	5552	5631	5626	5291	5712

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5505	5283	5400	5448	5615
5	5532	5521	5411	5630	5663
10	5655	5677	5570	5306	5489
15	5619	5461	5288	5659	5470
20	5546	5584	5309	5348	5664
25	5678	5404	5597	5622	5338
30	5372	5610	5617	5414	5412
35	5717	5345	5628	5285	5694
40	5542	5701	5690	5547	5501
45	5307	5444	5255	5699	5493
50	5533	5294	5462	5638	5486
55	5614	5568	5257	5380	5624
60	5672	5640	5511	5325	5618
65	5299	5296	5564	5523	5674
70	5292	5333	5480	5464	5427
75	5403	5714	5364	5604	5327
80	5611	5405	5587	5620	5374
85	5502	5621	5320	5692	5418
90	5526	5632	5337	5707	5648
95	5681	5275	5654	5594	5593

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5285	5522	5336	5609	5457
5	5671	5446	5486	5318	5253
10	5594	5444	5718	5290	5327
15	5480	5271	5467	5711	5376
20	5478	5530	5487	5576	5282
25	5614	5516	5406	5508	5631
30	5664	5324	5329	5429	5340
35	5553	5439	5683	5492	5259
40	5368	5632	5307	5698	5527
45	5584	5365	5497	5520	5575
50	5669	5582	5674	5568	5405
55	5387	5703	5412	5314	5617
60	5462	5715	5586	5712	5274
65	5557	5606	5566	5367	5358
70	5509	5677	5616	5309	5547
75	5490	5384	5491	5474	5385
80	5296	5402	5696	5587	5337
85	5694	5681	5415	5583	5629
90	5666	5341	5665	5261	5552
95	5573	5430	5313	5615	5476

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5443	5286	5272	5295	5677
5	5713	5468	5561	5481	5557
10	5525	5708	5284	5388	5348
15	5568	5398	5570	5281	5486
20	5696	5685	5255	5502	5465
25	5609	5709	5328	5688	5581
30	5635	5595	5530	5576	5645
35	5270	5306	5451	5547	5695
40	5410	5667	5326	5550	5407
45	5370	5569	5583	5429	5387
50	5522	5584	5674	5541	5479
55	5562	5294	5629	5438	5698
60	5593	5341	5458	5430	5495
65	5302	5285	5305	5633	5462
70	5646	5641	5655	5359	5416
75	5490	5304	5397	5411	5454
80	5710	5273	5603	5353	5316
85	5340	5450	5552	5324	5628
90	5311	5352	5471	5540	5264
95	5291	5426	5325	5378	5520

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5698	5525	5683	5456	5519
5	5280	5393	5636	5644	5289
10	5359	5497	5325	5583	5369
15	5656	5428	5673	5326	5285
20	5397	5387	5466	5657	5703
25	5293	5317	5715	5338	5699
30	5370	5577	5718	5355	5358
35	5259	5621	5372	5323	5659
40	5620	5534	5508	5690	5314
45	5283	5390	5275	5384	5603
50	5672	5705	5546	5686	5658
55	5406	5373	5575	5476	5688
60	5403	5548	5670	5604	5601
65	5464	5261	5647	5532	5648
70	5253	5448	5502	5578	5305
75	5692	5357	5274	5301	5443
80	5423	5597	5722	5422	5299
85	5708	5360	5506	5419	5589
90	5433	5438	5641	5637	5361
95	5462	5321	5371	5324	5348

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5478	5289	5619	5617	5264
5	5419	5415	5711	5710	5496
10	5290	5286	5366	5303	5390
15	5269	5555	5301	5371	5574
20	5405	5456	5407	5271	5676
25	5656	5266	5443	5442	5258
30	5412	5563	5675	5423	5507
35	5653	5398	5334	5643	5573
40	5556	5714	5349	5455	5311
45	5687	5370	5358	5559	5581
50	5722	5262	5272	5704	5695
55	5666	5430	5403	5697	5519
60	5324	5549	5433	5521	5462
65	5596	5568	5383	5620	5251
70	5671	5564	5308	5541	5712
75	5316	5621	5335	5347	5424
80	5707	5300	5411	5485	5296
85	5428	5393	5560	5420	5698
90	5287	5640	5362	5253	5603
95	5647	5718	5571	5338	5426

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/25
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5491	1	16	5518	1
2	5508	1	17	5518	1
3	5516	1	18	5515	1
4	5507	1	19	5502	1
5	5494	1	20	5511	1
6	5522	1	21	5525	1
7	5511	1	22	5492	1
8	5528	1	23	5500	1
9	5506	1	24	5501	1
10	5507	1	25	5516	1
11	5504	1	26	5502	1
12	5506	1	27	5491	1
13	5517	1	28	5517	1
14	5501	1	29	5512	1
15	5510	1	30	5529	1
Detection Percentage (%)					100.0%

Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5529	0	16	5504	1
2	5495	1	17	5510	1
3	5526	1	18	5511	1
4	5504	1	19	5515	0
5	5526	1	20	5494	1
6	5524	1	21	5516	1
7	5517	0	22	5511	1
8	5511	1	23	5522	0
9	5500	1	24	5492	1
10	5512	0	25	5502	1
11	5526	1	26	5496	1
12	5506	1	27	5501	1
13	5499	1	28	5503	1
14	5528	0	29	5500	1
15	5520	1	30	5491	1
Detection Percentage (%)					80.0%

Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	1	16	5503	1
2	5511	1	17	5491	1
3	5522	0	18	5524	1
4	5499	1	19	5503	1
5	5521	0	20	5501	1
6	5522	0	21	5494	1
7	5520	1	22	5519	0
8	5523	0	23	5492	0
9	5519	0	24	5503	1
10	5520	1	25	5516	1
11	5500	0	26	5498	1
12	5525	1	27	5507	1
13	5529	0	28	5498	0
14	5507	1	29	5501	1
15	5496	1	30	5491	1
Detection Percentage (%)					66.7%

Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	0	16	5508	1
2	5509	1	17	5524	0
3	5523	1	18	5497	1
4	5525	1	19	5511	1
5	5513	0	20	5506	1
6	5503	1	21	5496	1
7	5520	1	22	5514	1
8	5511	1	23	5513	1
9	5491	1	24	5503	1
10	5517	1	25	5503	1
11	5522	1	26	5524	1
12	5504	1	27	5525	1
13	5525	1	28	5497	1
14	5491	0	29	5492	1
15	5493	1	30	5529	1
Detection Percentage (%)					86.7%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (100%+80.0%+66.7%+86.7%)/4 = 83.3% (>80%)

Type 1 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	838.0	63	52794.0
Download	1	Type 1	1.0	818.0	65	53170.0
Download	2	Type 1	1.0	518.0	102	52836.0
Download	3	Type 1	1.0	638.0	83	52954.0
Download	4	Type 1	1.0	558.0	95	53010.0
Download	5	Type 1	1.0	598.0	89	53222.0
Download	6	Type 1	1.0	678.0	78	52884.0
Download	7	Type 1	1.0	718.0	74	53132.0
Download	8	Type 1	1.0	778.0	68	52904.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	538.0	99	53262.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	878.0	61	53558.0
Download	13	Type 1	1.0	918.0	58	53244.0
Download	14	Type 1	1.0	798.0	67	53466.0
Download	15	Type 1	1.0	692.0	77	53284.0
Download	16	Type 1	1.0	1124.0	47	52828.0
Download	17	Type 1	1.0	3020.0	18	54360.0
Download	18	Type 1	1.0	1770.0	30	53100.0
Download	19	Type 1	1.0	1479.0	36	53244.0
Download	20	Type 1	1.0	2740.0	20	54800.0
Download	21	Type 1	1.0	714.0	74	52836.0
Download	22	Type 1	1.0	707.0	75	53025.0
Download	23	Type 1	1.0	2535.0	21	53235.0
Download	24	Type 1	1.0	560.0	95	53200.0
Download	25	Type 1	1.0	1387.0	39	54093.0
Download	26	Type 1	1.0	3001.0	18	54018.0
Download	27	Type 1	1.0	1527.0	35	53445.0
Download	28	Type 1	1.0	2434.0	22	53548.0
Download	29	Type 1	1.0	2633.0	21	55293.0

Type 2 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	227.0	26	5902.0
Download	1	Type 2	4.2	200.0	28	5600.0
Download	2	Type 2	4.7	182.0	29	5278.0
Download	3	Type 2	4.2	156.0	28	4368.0
Download	4	Type 2	2.2	180.0	25	4500.0
Download	5	Type 2	4.3	179.0	28	5012.0
Download	6	Type 2	4.7	181.0	29	5249.0
Download	7	Type 2	4.4	222.0	28	6216.0
Download	8	Type 2	4.3	170.0	28	4760.0
Download	9	Type 2	4.5	224.0	29	6496.0
Download	10	Type 2	3.5	167.0	27	4509.0
Download	11	Type 2	1.4	201.0	23	4623.0
Download	12	Type 2	2.0	216.0	24	5184.0
Download	13	Type 2	2.8	189.0	26	4914.0
Download	14	Type 2	1.1	184.0	23	4232.0
Download	15	Type 2	4.6	212.0	29	6148.0
Download	16	Type 2	4.1	168.0	28	4704.0
Download	17	Type 2	2.2	211.0	25	5275.0
Download	18	Type 2	3.6	161.0	27	4347.0
Download	19	Type 2	4.7	205.0	29	5945.0
Download	20	Type 2	2.2	207.0	25	5175.0
Download	21	Type 2	1.3	190.0	23	4370.0
Download	22	Type 2	3.6	173.0	27	4671.0
Download	23	Type 2	4.5	193.0	29	5597.0
Download	24	Type 2	2.4	187.0	25	4675.0
Download	25	Type 2	2.7	225.0	26	5850.0
Download	26	Type 2	3.9	226.0	28	6328.0
Download	27	Type 2	1.2	203.0	23	4669.0
Download	28	Type 2	4.0	188.0	28	5264.0
Download	29	Type 2	3.4	221.0	27	5967.0

Type 3 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	419.0	17	7123.0
Download	1	Type 3	9.2	221.0	18	3978.0
Download	2	Type 3	9.7	279.0	18	5022.0
Download	3	Type 3	9.2	213.0	18	3834.0
Download	4	Type 3	7.2	476.0	16	7616.0
Download	5	Type 3	9.3	452.0	18	8136.0
Download	6	Type 3	9.7	300.0	18	5400.0
Download	7	Type 3	9.4	245.0	18	4410.0
Download	8	Type 3	9.3	454.0	18	8172.0
Download	9	Type 3	9.5	269.0	18	4842.0
Download	10	Type 3	8.5	358.0	17	6086.0
Download	11	Type 3	6.4	324.0	16	5184.0
Download	12	Type 3	7.0	500.0	16	8000.0
Download	13	Type 3	7.8	411.0	17	6987.0
Download	14	Type 3	6.1	472.0	16	7552.0
Download	15	Type 3	9.6	457.0	18	8226.0
Download	16	Type 3	9.1	229.0	18	4122.0
Download	17	Type 3	7.2	466.0	16	7456.0
Download	18	Type 3	8.6	485.0	17	8245.0
Download	19	Type 3	9.7	391.0	18	7038.0
Download	20	Type 3	7.2	432.0	16	6912.0
Download	21	Type 3	6.3	434.0	16	6944.0
Download	22	Type 3	8.6	232.0	17	3944.0
Download	23	Type 3	9.5	479.0	18	8622.0
Download	24	Type 3	7.4	497.0	17	8449.0
Download	25	Type 3	7.7	285.0	17	4845.0
Download	26	Type 3	8.9	294.0	18	5292.0
Download	27	Type 3	6.2	248.0	16	3968.0
Download	28	Type 3	9.0	222.0	18	3996.0
Download	29	Type 3	8.4	381.0	17	6477.0

Type 4 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	15.9	419.0	14	5866.0
Download	1	Type 4	18.3	221.0	16	3536.0
Download	2	Type 4	19.3	279.0	16	4464.0
Download	3	Type 4	18.1	213.0	15	3195.0
Download	4	Type 4	13.8	476.0	13	6188.0
Download	5	Type 4	18.4	452.0	16	7232.0
Download	6	Type 4	19.3	300.0	16	4800.0
Download	7	Type 4	18.6	245.0	16	3920.0
Download	8	Type 4	18.5	454.0	16	7264.0
Download	9	Type 4	18.8	269.0	16	4304.0
Download	10	Type 4	16.7	358.0	15	5370.0
Download	11	Type 4	11.9	324.0	12	3888.0
Download	12	Type 4	13.3	500.0	13	6500.0
Download	13	Type 4	15.2	411.0	14	5754.0
Download	14	Type 4	11.3	472.0	12	5664.0
Download	15	Type 4	19.1	457.0	16	7312.0
Download	16	Type 4	18.0	229.0	15	3435.0
Download	17	Type 4	13.8	466.0	13	6058.0
Download	18	Type 4	16.9	485.0	15	7275.0
Download	19	Type 4	19.3	391.0	16	6256.0
Download	20	Type 4	13.8	432.0	13	5616.0
Download	21	Type 4	11.8	434.0	12	5208.0
Download	22	Type 4	16.9	232.0	15	3480.0
Download	23	Type 4	18.9	479.0	16	7664.0
Download	24	Type 4	14.2	497.0	13	6461.0
Download	25	Type 4	14.9	285.0	14	3990.0
Download	26	Type 4	17.5	294.0	15	4410.0
Download	27	Type 4	11.4	248.0	12	2976.0
Download	28	Type 4	17.7	222.0	15	3330.0
Download	29	Type 4	16.4	381.0	15	5715.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	1	16	5498.6	1
2	5510	1	17	5497.8	1
3	5510	1	18	5494.6	0
4	5510	1	19	5497	1
5	5510	1	20	5498.6	1
6	5510	1	21	5525.4	1
7	5510	1	22	5526.6	0
8	5510	1	23	5523	1
9	5510	1	24	5521.8	1
10	5510	1	25	5525	0
11	5497	1	26	5524.6	1
12	5493.4	0	27	5522.6	1
13	5494.6	1	28	5527	1
14	5495.8	0	29	5522.6	1
15	5493	0	30	5523.4	1
Detection Percentage (%)					80.0%

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)
622343.0	76.9	13	2	1881.0	1665.0	-
19023.0	90.2	13	3	1797.0	1621.0	1396.0
212015.0	96.1	13	3	1158.0	1448.0	1705.0
405334.0	89.3	13	3	1138.0	1413.0	1094.0
600218.0	65.7	13	1	1326.0	-	-
790555.0	90.7	13	3	1341.0	1669.0	1702.0
188198.0	95.9	13	3	1177.0	1415.0	1914.0
381056.0	92.1	13	3	1429.0	1389.0	1844.0
573939.0	91.5	13	3	1732.0	1392.0	1553.0
766570.0	93.4	13	3	1447.0	1517.0	1983.0
164728.0	81.5	13	2	1848.0	1232.0	-
358597.0	55.4	13	1	1766.0	-	-
552054.0	63.2	13	1	1967.0	-	-
745062.0	73.1	13	2	1394.0	1153.0	-
141155.0	52.0	13	1	1757.0	-	-

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)
277500.0	94.6	17	3	1866.0	1893.0	1191.0
438770.0	88.7	17	3	1374.0	1130.0	1263.0
601323.0	65.6	17	1	1800.0	–	–
97538.0	82.5	17	2	1767.0	1182.0	–
258008.0	95.9	17	3	1451.0	1259.0	1529.0
420347.0	65.5	17	1	1583.0	–	–
581761.0	54.8	17	1	1457.0	–	–
77625.0	82.6	17	2	1718.0	1959.0	–
237960.0	93.6	17	3	1547.0	1617.0	1796.0
400055.0	67.8	17	2	1261.0	1024.0	–
561073.0	71.8	17	2	1149.0	1273.0	–
57830.0	86.1	17	3	1244.0	1174.0	1132.0
219299.0	52.6	17	1	1602.0	–	–
378579.0	87.3	17	3	1473.0	1701.0	1955.0
540542.0	80.2	17	2	1426.0	1839.0	–
37988.0	95.4	17	3	1056.0	1062.0	1988.0
198714.0	90.0	17	3	1041.0	1784.0	1166.0
360735.0	64.3	17	1	1591.0	–	–

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)
491760.0	99.6	19	3	1330.0	1803.0	1943.0
17276.0	82.4	19	2	1294.0	1171.0	–
169415.0	92.4	19	3	1187.0	1526.0	1383.0
323045.0	59.0	19	1	1275.0	–	–
474555.0	66.7	19	2	1472.0	1603.0	–
628458.0	60.2	19	1	1600.0	–	–
151198.0	51.1	19	1	1894.0	–	–
303994.0	61.8	19	1	1733.0	–	–
454175.0	97.3	19	3	1717.0	1620.0	1949.0
607274.0	92.2	19	3	1453.0	1251.0	1339.0
132194.0	75.5	19	2	1810.0	1003.0	–
283852.0	85.3	19	3	1559.0	1356.0	1746.0
436839.0	83.3	19	2	1654.0	1656.0	–
588037.0	84.1	19	3	1224.0	1506.0	1835.0
113230.0	78.4	19	2	1883.0	1925.0	–
266378.0	62.4	19	1	1696.0	–	–
419376.0	60.9	19	1	1348.0	–	–
570008.0	84.0	19	3	1332.0	1203.0	1256.0
94286.0	95.6	19	3	1947.0	1906.0	1219.0

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)
261563.0	61.6	17	1	1155.0	–	–
422846.0	63.5	17	1	1351.0	–	–
582856.0	77.0	17	2	1355.0	1534.0	–
80045.0	72.1	17	2	1359.0	1697.0	–
241724.0	57.5	17	1	1039.0	–	–
402673.0	52.5	17	1	1843.0	–	–
563045.0	71.4	17	2	1786.0	1080.0	–
60164.0	93.9	17	3	1140.0	1289.0	1246.0
221522.0	54.5	17	1	1990.0	–	–
381779.0	93.2	17	3	1068.0	1443.0	1125.0
544145.0	54.7	17	1	1729.0	–	–
40517.0	61.2	17	1	1051.0	–	–
200536.0	98.0	17	3	1968.0	1770.0	1972.0
361976.0	91.6	17	3	1222.0	1037.0	1369.0
522109.0	91.1	17	3	1288.0	1999.0	1197.0
20624.0	63.6	17	1	1306.0	–	–
180933.0	90.8	17	3	1688.0	1845.0	1655.0
343056.0	59.7	17	1	1907.0	–	–

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)
755050.0	85.6	10	3	1204.0	1824.0	1640.0
1120.0	71.9	10	2	1313.0	1212.0	-
243304.0	55.3	10	1	1438.0	-	-
484743.0	81.3	10	2	1918.0	1049.0	-
725438.0	84.1	10	3	1054.0	1785.0	1660.0
968669.0	68.2	10	2	1215.0	1441.0	-
213399.0	62.7	10	1	1781.0	-	-
455515.0	57.1	10	1	1745.0	-	-
697865.0	58.2	10	1	1400.0	-	-
937240.0	84.6	10	3	1442.0	1638.0	1312.0
182993.0	87.8	10	3	1322.0	1974.0	1662.0
425992.0	57.7	10	1	1042.0	-	-

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)
442786.0	90.3	18	3	1646.0	1480.0	1647.0
605291.0	76.4	18	2	1161.0	1446.0	-
101965.0	96.2	18	3	1593.0	1286.0	1814.0
262435.0	99.9	18	3	1868.0	1303.0	1721.0
424100.0	78.4	18	2	1439.0	1632.0	-
586634.0	50.8	18	1	1267.0	-	-
82407.0	72.5	18	2	1896.0	1035.0	-
244089.0	60.2	18	1	1009.0	-	-
402978.0	84.8	18	3	1804.0	1909.0	1489.0
566388.0	56.4	18	1	1698.0	-	-
62420.0	95.3	18	3	1466.0	1577.0	1568.0
223948.0	66.4	18	1	1765.0	-	-
383498.0	96.7	18	3	1318.0	1594.0	1805.0
545715.0	68.7	18	2	1272.0	1409.0	-
42626.0	92.5	18	3	1877.0	1214.0	1764.0
203847.0	80.9	18	2	1108.0	1431.0	-
364576.0	77.5	18	2	1195.0	1969.0	-
524189.0	93.8	18	3	1228.0	1864.0	1722.0

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)
21620.0	92.2	19	3	1875.0	1945.0	1707.0
174150.0	70.4	19	2	1768.0	1260.0	-
325540.0	87.6	19	3	1637.0	1678.0	1740.0
480068.0	52.6	19	1	1674.0	-	-
2932.0	75.3	19	2	1001.0	1380.0	-
155635.0	62.1	19	1	1964.0	-	-
307007.0	90.2	19	3	1471.0	1483.0	1725.0
460879.0	80.3	19	2	1031.0	1150.0	-
612165.0	79.5	19	2	1762.0	1817.0	-
136945.0	58.8	19	1	1418.0	-	-
289738.0	59.3	19	1	1505.0	-	-
442302.0	50.4	19	1	1859.0	-	-
592193.0	94.3	19	3	1816.0	1103.0	1942.0
117681.0	86.9	19	3	1514.0	1164.0	1074.0
270825.0	56.0	19	1	1715.0	-	-
421103.0	96.9	19	3	1892.0	1628.0	1889.0
576869.0	52.9	19	1	1146.0	-	-
98984.0	78.4	19	2	1924.0	1456.0	-
251909.0	65.0	19	1	1962.0	-	-

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)
425448.0	98.2	18	3	1749.0	1516.0	1361.0
589035.0	63.2	18	1	1213.0	–	–
84581.0	90.3	18	3	1311.0	1527.0	1455.0
244977.0	91.1	18	3	1982.0	1828.0	1160.0
406588.0	80.5	18	2	1502.0	1625.0	–
567662.0	75.0	18	2	1846.0	1112.0	–
64869.0	79.1	18	2	1586.0	1930.0	–
226018.0	76.6	18	2	1589.0	1004.0	–
386597.0	89.0	18	3	1091.0	1205.0	1121.0
546235.0	84.7	18	3	1895.0	1899.0	1102.0
45168.0	65.4	18	1	1891.0	–	–
205777.0	75.7	18	2	2000.0	1888.0	–
367049.0	81.9	18	2	1581.0	1354.0	–
527976.0	79.6	18	2	1687.0	1310.0	–
25321.0	64.5	18	1	1573.0	–	–
185932.0	92.4	18	3	1124.0	1296.0	1629.0
347360.0	67.4	18	2	1331.0	1337.0	–
508337.0	70.1	18	2	1163.0	1588.0	–

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)
5426.0	87.7	18	3	1475.0	1218.0	1963.0
166807.0	51.0	18	1	1375.0	–	–
326778.0	84.1	18	3	1334.0	1087.0	1759.0
489101.0	59.6	18	1	1939.0	–	–
647475.0	98.1	18	3	1607.0	1737.0	1501.0
146516.0	71.4	18	2	1992.0	1265.0	–
308108.0	63.7	18	1	1760.0	–	–
469798.0	50.8	18	1	1152.0	–	–
627163.0	84.3	18	3	1873.0	1856.0	1686.0
127087.0	62.2	18	1	1220.0	–	–
288546.0	58.4	18	1	1065.0	–	–
449457.0	60.3	18	1	1831.0	–	–
607234.0	99.8	18	3	1792.0	1998.0	1815.0
107115.0	65.7	18	1	1789.0	–	–
268573.0	64.0	18	1	1283.0	–	–
429563.0	65.8	18	1	1882.0	–	–
589762.0	79.3	18	2	1750.0	1293.0	–
87074.0	80.6	18	2	1513.0	1631.0	–

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)
235580.0	51.8	18	1	1285.0	–	–
387650.0	79.3	18	2	1353.0	1223.0	–
541360.0	57.1	18	1	1229.0	–	–
63738.0	77.6	18	2	1095.0	1636.0	–
215886.0	96.2	18	3	1519.0	1134.0	1145.0
367583.0	85.5	18	3	1993.0	1651.0	1109.0
522224.0	51.2	18	1	1597.0	–	–
44781.0	95.7	18	3	1264.0	1970.0	1874.0
197844.0	64.1	18	1	1530.0	–	–
349970.0	83.1	18	2	1408.0	1344.0	–
502138.0	77.5	18	2	1324.0	1857.0	–
26156.0	70.9	18	2	1461.0	1479.0	–
178453.0	79.8	18	2	1728.0	1801.0	–
330355.0	94.5	18	3	1650.0	1627.0	1050.0
482674.0	88.7	18	3	1703.0	1184.0	1192.0
7379.0	76.7	18	2	1365.0	1358.0	–
160132.0	65.3	18	1	1794.0	–	–
312318.0	77.4	18	2	1811.0	1104.0	–
464635.0	81.0	18	2	1739.0	1384.0	–

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)
732650.0	88.6	15	3	1543.0	1148.0	1122.0
167964.0	65.1	15	1	1465.0	-	-
348993.0	68.9	15	2	1320.0	1247.0	-
529886.0	77.4	15	2	1900.0	1207.0	-
710377.0	79.6	15	2	1809.0	1984.0	-
144997.0	90.8	15	3	1960.0	1305.0	1308.0
326588.0	66.9	15	2	1596.0	1143.0	-
507636.0	68.2	15	2	1243.0	1771.0	-
688901.0	78.6	15	2	1342.0	1566.0	-
122665.0	84.9	15	3	1508.0	1802.0	1649.0
303697.0	99.7	15	3	1157.0	1652.0	1323.0
486384.0	61.6	15	1	1377.0	-	-
668272.0	66.0	15	1	1014.0	-	-
100878.0	50.2	15	1	1467.0	-	-
281020.0	84.0	15	3	1653.0	1539.0	1987.0
462280.0	90.5	15	3	1388.0	1556.0	1238.0

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)
1145723.0	88.2	6	3	1329.0	1670.0	1747.0
139725.0	63.0	6	1	1253.0	-	-
462682.0	60.1	6	1	1585.0	-	-
785465.0	54.8	6	1	1937.0	-	-
1106842.0	98.7	6	3	1167.0	1199.0	1407.0
99924.0	58.3	6	1	1345.0	-	-
422815.0	52.4	6	1	1842.0	-	-
746136.0	57.3	6	1	1141.0	-	-
1067455.0	80.6	6	2	1469.0	1890.0	-

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)
49082.0	73.4	9	2	1751.0	1933.0	-
313373.0	63.3	9	1	1582.0	-	-
576823.0	82.4	9	2	1266.0	1723.0	-
841747.0	63.9	9	1	1606.0	-	-
16620.0	71.7	9	2	1430.0	1038.0	-
280311.0	73.1	9	2	1871.0	1726.0	-
545111.0	50.4	9	1	1412.0	-	-
807556.0	86.7	9	3	1067.0	1641.0	1118.0
1070629.0	84.8	9	3	1454.0	1385.0	1574.0
247743.0	90.8	9	3	1548.0	1022.0	1398.0
512584.0	65.4	9	1	1367.0	-	-

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)
609002.0	83.0	12	2	1404.0	1587.0	-
817360.0	51.8	12	1	1735.0	-	-
169221.0	77.5	12	2	1298.0	1421.0	-
375689.0	86.8	12	3	1119.0	1382.0	1936.0
583642.0	79.3	12	2	1713.0	1047.0	-
790958.0	67.2	12	2	1402.0	1249.0	-
143736.0	72.7	12	2	1417.0	1063.0	-
351505.0	60.7	12	1	1295.0	-	-
559092.0	64.4	12	1	1269.0	-	-
764954.0	71.5	12	2	1474.0	1709.0	-
118396.0	61.5	12	1	1088.0	-	-
325374.0	70.6	12	2	1626.0	1147.0	-
532045.0	95.8	12	3	1477.0	1085.0	1078.0
740844.0	53.9	12	1	1564.0	-	-

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)
162437.0	50.5	5	1	1908.0	-	-
525884.0	63.7	5	1	1590.0	-	-
889057.0	55.1	5	1	1991.0	-	-
1251544.0	72.6	5	2	1114.0	1867.0	-
117576.0	82.4	5	2	1371.0	1897.0	-
480580.0	80.3	5	2	1979.0	1292.0	-
844430.0	62.7	5	1	1769.0	-	-
1208334.0	61.6	5	1	1105.0	-	-

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)
30548.0	96.8	19	3	1333.0	1495.0	1239.0
183490.0	56.2	19	1	1488.0	-	-
335776.0	77.5	19	2	1106.0	1378.0	-
486861.0	84.5	19	3	1352.0	1738.0	1314.0
11853.0	54.2	19	1	1343.0	-	-
164695.0	56.9	19	1	1381.0	-	-
317377.0	61.8	19	1	1700.0	-	-
468603.0	99.2	19	3	1023.0	1020.0	1719.0
622349.0	75.0	19	2	1258.0	1007.0	-
145390.0	81.2	19	2	1753.0	1694.0	-
298518.0	59.5	19	1	1788.0	-	-
450516.0	68.5	19	2	1327.0	1503.0	-
604745.0	57.5	19	1	1018.0	-	-
126513.0	86.3	19	3	1096.0	1019.0	1885.0
278404.0	85.5	19	3	1561.0	1554.0	1598.0
431436.0	73.3	19	2	1595.0	1666.0	-
584101.0	75.6	19	2	1624.0	1338.0	-
107918.0	81.4	19	2	1869.0	1237.0	-
259836.0	85.7	19	3	1485.0	1236.0	1608.0

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)
434513.0	91.7	17	3	1280.0	1819.0	1986.0
595241.0	92.9	17	3	1542.0	1309.0	1929.0
94379.0	59.1	17	1	1284.0	-	-
255766.0	61.8	17	1	1254.0	-	-
414687.0	92.7	17	3	1953.0	1948.0	1281.0
576011.0	86.6	17	3	1131.0	1053.0	1971.0
74529.0	59.9	17	1	1029.0	-	-
235270.0	71.2	17	2	1052.0	1944.0	-
396927.0	59.3	17	1	1830.0	-	-
555997.0	95.3	17	3	1012.0	1664.0	1744.0
54570.0	64.1	17	1	1932.0	-	-
216072.0	52.4	17	1	1061.0	-	-
377112.0	60.5	17	1	1748.0	-	-
538845.0	52.6	17	1	1169.0	-	-
34636.0	71.4	17	2	1706.0	1658.0	-
196200.0	55.1	17	1	1017.0	-	-
356459.0	71.3	17	2	1391.0	1826.0	-
518752.0	59.2	17	1	1440.0	-	-

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)
22246.0	94.8	9	3	1498.0	1493.0	1350.0
264440.0	63.0	9	1	1642.0	-	-
506836.0	65.8	9	1	1123.0	-	-
746002.0	98.9	9	3	1787.0	1917.0	1544.0
991144.0	65.2	9	1	1335.0	-	-
233640.0	96.5	9	3	1961.0	1910.0	1920.0
476043.0	80.3	9	2	1691.0	1427.0	-
718853.0	61.1	9	1	1681.0	-	-
959936.0	77.3	9	2	1486.0	1276.0	-
204097.0	96.5	9	3	1926.0	1178.0	1915.0
447055.0	64.2	9	1	1346.0	-	-
688183.0	78.3	9	2	1397.0	1509.0	-

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)
696770.0	81.8	15	2	1911.0	1060.0	-
130760.0	97.0	15	3	1262.0	1089.0	1522.0
312706.0	50.9	15	1	1512.0	-	-
492936.0	94.7	15	3	1156.0	1235.0	1093.0
674577.0	71.0	15	2	1422.0	1411.0	-
108608.0	68.7	15	2	1841.0	1081.0	-
289397.0	87.7	15	3	1173.0	1117.0	1668.0
470083.0	94.4	15	3	1481.0	1401.0	1476.0
649912.0	84.8	15	3	1922.0	1661.0	1935.0
86131.0	97.9	15	3	1818.0	1387.0	1090.0
267091.0	94.3	15	3	1424.0	1364.0	1221.0
447445.0	85.7	15	3	1742.0	1360.0	1860.0
631317.0	52.4	15	1	1194.0	-	-
64132.0	53.8	15	1	1043.0	-	-
245697.0	60.9	15	1	1290.0	-	-
426749.0	78.7	15	2	1168.0	1058.0	-

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)
510107.0	99.0	19	3	1159.0	1347.0	1807.0
35107.0	65.9	19	1	1912.0	-	-
186903.0	86.1	19	3	1734.0	1376.0	1880.0
339947.0	81.2	19	2	1989.0	1011.0	-
493566.0	64.1	19	1	1507.0	-	-
16308.0	64.1	19	1	1458.0	-	-
168813.0	80.9	19	2	1562.0	1086.0	-
320769.0	68.3	19	2	1878.0	1903.0	-
473054.0	69.8	19	2	1808.0	1941.0	-
625285.0	92.9	19	3	1282.0	1497.0	1008.0
149919.0	77.6	19	2	1183.0	1904.0	-
302957.0	62.6	19	1	1822.0	-	-
455067.0	81.6	19	2	1071.0	1616.0	-
606686.0	81.6	19	2	1741.0	1884.0	-
131461.0	59.3	19	1	1563.0	-	-
284406.0	63.5	19	1	1240.0	-	-
437256.0	56.9	19	1	1279.0	-	-
588167.0	81.1	19	2	1531.0	1837.0	-
112625.0	63.4	19	1	1648.0	-	-

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)
420366.0	67.1	9	2	1083.0	1181.0	-
662862.0	51.5	9	1	1490.0	-	-
904814.0	65.9	9	1	1731.0	-	-
148481.0	81.7	9	2	1010.0	1902.0	-
390729.0	52.6	9	1	1832.0	-	-
632018.0	67.4	9	2	1599.0	1491.0	-
873423.0	76.9	9	2	1965.0	1555.0	-
118665.0	74.5	9	2	1916.0	1233.0	-
359970.0	96.9	9	3	1675.0	1708.0	1045.0
602269.0	68.7	9	2	1533.0	1504.0	-
843606.0	80.1	9	2	1934.0	1643.0	-
88731.0	96.5	9	3	1515.0	1821.0	1535.0

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)
441831.0	61.3	6	1	1301.0	-	-
763357.0	85.6	6	3	1077.0	1044.0	1852.0
1087490.0	51.5	6	1	1865.0	-	-
78948.0	62.1	6	1	1813.0	-	-
402124.0	61.4	6	1	1016.0	-	-
725111.0	60.4	6	1	1277.0	-	-
1046438.0	83.1	6	2	1693.0	1793.0	-
39166.0	64.1	6	1	1913.0	-	-
361784.0	67.7	6	2	1316.0	1676.0	-

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)
384957.0	66.1	15	1	1755.0	-	-
565249.0	82.6	15	2	1605.0	1710.0	-
746060.0	74.8	15	2	1985.0	1614.0	-
180701.0	78.2	15	2	1667.0	1862.0	-
361443.0	91.1	15	3	1142.0	1437.0	1572.0
543033.0	75.0	15	2	1245.0	1946.0	-
725818.0	62.7	15	1	1478.0	-	-
158742.0	53.2	15	1	1923.0	-	-
338864.0	88.6	15	3	1887.0	1523.0	1833.0
520750.0	80.8	15	2	1468.0	1683.0	-
701793.0	78.7	15	2	1858.0	1390.0	-
136307.0	71.3	15	2	1315.0	1082.0	-
316950.0	90.5	15	3	1079.0	1847.0	1059.0
497494.0	93.8	15	3	1716.0	1487.0	1363.0
679950.0	77.2	15	2	1064.0	1673.0	-
113758.0	83.1	15	2	1855.0	1952.0	-

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)
247735.0	84.2	18	3	1840.0	1499.0	1036.0
400087.0	83.4	18	3	1551.0	1186.0	1268.0
554211.0	63.7	18	1	1827.0	-	-
76858.0	87.3	18	3	1756.0	1028.0	1776.0
229205.0	89.6	18	3	1500.0	1180.0	1126.0
380906.0	84.0	18	3	1569.0	1395.0	1754.0
533123.0	99.6	18	3	1423.0	1098.0	1981.0
58178.0	89.8	18	3	1107.0	1403.0	1494.0
210206.0	96.4	18	3	1540.0	1565.0	1433.0
364210.0	66.2	18	1	1202.0	-	-
516263.0	77.1	18	2	1188.0	1030.0	-
39486.0	80.1	18	2	1206.0	1905.0	-
191954.0	69.4	18	2	1773.0	1190.0	-
343814.0	98.0	18	3	1127.0	1066.0	1863.0
497712.0	53.0	18	1	1901.0	-	-
20711.0	73.9	18	2	1304.0	1795.0	-
173161.0	67.0	18	2	1634.0	1379.0	-
325320.0	95.8	18	3	1026.0	1136.0	1406.0
479549.0	51.0	18	1	1048.0	-	-

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)
3071.0	68.9	10	2	1410.0	1349.0	-
244775.0	91.1	10	3	1120.0	1257.0	1027.0
487359.0	53.4	10	1	1604.0	-	-
729232.0	61.6	10	1	1973.0	-	-
969522.0	92.5	10	3	1618.0	1128.0	1040.0
215411.0	64.1	10	1	1510.0	-	-
456834.0	71.2	10	2	1511.0	1619.0	-
699940.0	58.3	10	1	1227.0	-	-
939676.0	88.0	10	3	1436.0	1137.0	1302.0
185510.0	51.3	10	1	1898.0	-	-
427014.0	75.1	10	2	1806.0	1414.0	-
668920.0	70.9	10	2	1976.0	1013.0	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
839498.0	91.8	11	3	1015.0	1492.0	1536.0
143533.0	74.3	11	2	1919.0	1002.0	-
366675.0	79.0	11	2	1578.0	1405.0	-
589938.0	77.2	11	2	1230.0	1580.0	-
812425.0	77.0	11	2	1995.0	1615.0	-
116072.0	69.3	11	2	1175.0	1525.0	-
339249.0	76.9	11	2	1460.0	1357.0	-
562700.0	78.2	11	2	1176.0	1217.0	-
785719.0	82.1	11	2	1133.0	1584.0	-
88522.0	83.0	11	2	1287.0	1980.0	-
311299.0	85.0	11	3	1099.0	1425.0	1645.0
534925.0	81.8	11	2	1775.0	1084.0	-
757731.0	74.8	11	2	1680.0	1635.0	-

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)
46539.0	97.9	16	3	1435.0	1307.0	1886.0
217209.0	82.7	16	2	1274.0	1432.0	-
386967.0	83.8	16	3	1622.0	1055.0	1452.0
556880.0	90.6	16	3	1521.0	1416.0	1550.0
25669.0	77.7	16	2	1241.0	1200.0	-
196665.0	54.8	16	1	1046.0	-	-
367136.0	54.3	16	1	1956.0	-	-
535383.0	94.7	16	3	1782.0	1450.0	1966.0
4643.0	92.8	16	3	1198.0	1777.0	1154.0
175428.0	58.3	16	1	1772.0	-	-
344584.0	92.0	16	3	1444.0	1950.0	1659.0
515631.0	80.8	16	2	1879.0	1711.0	-
686377.0	71.8	16	2	1954.0	1208.0	-
154180.0	71.2	16	2	1033.0	1712.0	-
324473.0	73.1	16	2	1940.0	1325.0	-
495083.0	68.3	16	2	1677.0	1299.0	-
665484.0	75.7	16	2	1663.0	1393.0	-

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)
283754.0	61.6	5	1	1820.0	-	-
645959.0	88.4	5	3	1592.0	1524.0	1368.0
1010319.0	71.3	5	2	1006.0	1032.0	-
1371575.0	95.4	5	3	1763.0	1372.0	1135.0
238598.0	85.3	5	3	1736.0	1101.0	1482.0
602310.0	55.8	5	1	1927.0	-	-
964276.0	90.4	5	3	1270.0	1576.0	1196.0
1327727.0	70.8	5	2	1752.0	1575.0	-

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)
91112.0	76.0	16	2	1921.0	1216.0	-
262206.0	54.5	16	1	1373.0	-	-
431426.0	90.2	16	3	1116.0	1644.0	1291.0
602759.0	67.6	16	2	1386.0	1362.0	-
70123.0	68.9	16	2	1248.0	1834.0	-
239899.0	85.9	16	3	1743.0	1623.0	1689.0
411873.0	56.1	16	1	1633.0	-	-
582088.0	71.6	16	2	1092.0	1252.0	-
48973.0	86.8	16	3	1470.0	2000.0	1825.0
219114.0	94.6	16	3	1861.0	1459.0	1250.0
389943.0	81.5	16	2	1996.0	1242.0	-
559005.0	87.5	16	3	1783.0	1538.0	1612.0
28138.0	67.7	16	2	1682.0	1231.0	-
198965.0	60.2	16	1	1730.0	-	-
368531.0	96.6	16	3	1685.0	1034.0	1321.0
539562.0	70.7	16	2	1370.0	1613.0	-
7134.0	76.2	16	2	1779.0	1484.0	-

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
200928.0	99.1	14	3	1978.0	1069.0	1780.0
395480.0	65.9	14	1	1399.0	-	-
586560.0	87.1	14	3	1549.0	1812.0	1570.0
779362.0	96.4	14	3	1938.0	1025.0	1997.0
177926.0	55.2	14	1	1445.0	-	-
369836.0	98.1	14	3	1823.0	1724.0	1692.0
565054.0	53.7	14	1	1758.0	-	-
758932.0	59.8	14	1	1464.0	-	-
153995.0	56.3	14	1	1836.0	-	-
347203.0	71.4	14	2	1419.0	1271.0	-
539961.0	96.7	14	3	1340.0	1144.0	1113.0
734870.0	60.5	14	1	1690.0	-	-
130009.0	79.5	14	2	1684.0	1021.0	-
323826.0	62.6	14	1	1601.0	-	-
516454.0	76.9	14	2	1518.0	1639.0	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
15	1	30	1
Detection Percentage (%)			100%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5270	5346	5365	5281	5530
5	5367	5451	5491	5511	5858
10	5863	5700	5499	5351	5713
15	5487	5310	5482	5331	5304
20	5702	5289	5471	5568	5553
25	5407	5253	5421	5297	5379
30	5399	5619	5285	5354	5641
35	5279	5551	5643	5312	5720
40	5578	5582	5391	5371	5450
45	5332	5579	5714	5683	5418
50	5709	5706	5560	5438	5324
55	5685	5448	5320	5464	5554
60	5631	5648	5413	5571	5656
65	5717	5329	5533	5654	5330
70	5544	5345	5268	5567	5405
75	5635	5519	5272	5574	5305
80	5686	5650	5364	5375	5545
85	5473	5721	5355	5460	5617
90	5523	5630	5423	5636	5716
95	5599	5687	5430	5575	5406

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5525	5585	5301	5442	5372
5	5409	5376	5566	5577	5390
10	5594	5586	5540	5546	5259
15	5478	5437	5496	5710	5455
20	5452	5463	5541	5441	5456
25	5331	5493	5268	5356	5262
30	5552	5305	5370	5444	5418
35	5323	5559	5661	5520	5631
40	5368	5282	5292	5415	5637
45	5656	5285	5320	5383	5563
50	5626	5278	5400	5645	5291
55	5593	5719	5576	5480	5625
60	5359	5529	5317	5488	5683
65	5498	5616	5279	5654	5314
70	5386	5562	5531	5487	5324
75	5464	5516	5564	5513	5403
80	5518	5318	5623	5479	5658
85	5708	5700	5515	5601	5421
90	5609	5526	5451	5634	5453
95	5433	5604	5554	5407	5392

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5305	5349	5712	5506	5592
5	5451	5398	5641	5265	5597
10	5428	5375	5581	5266	5280
15	5566	5467	5688	5324	5718
20	5524	5393	5552	5514	5707
25	5683	5659	5629	5365	5535
30	5632	5313	5477	5686	5372
35	5444	5558	5715	5571	5269
40	5458	5299	5272	5498	5695
45	5723	5543	5435	5295	5336
50	5681	5410	5339	5610	5590
55	5464	5262	5722	5409	5521
60	5312	5255	5469	5256	5698
65	5575	5701	5570	5602	5282
70	5503	5399	5368	5661	5411
75	5281	5367	5544	5488	5527
80	5416	5284	5355	5706	5483
85	5369	5396	5600	5400	5582
90	5692	5476	5682	5319	5491
95	5649	5254	5665	5589	5654

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5463	5588	5648	5667	5434
5	5493	5323	5716	5428	5426
10	5359	5639	5719	5364	5301
15	5654	5594	5316	5369	5405
20	5629	5690	5431	5544	5487
25	5595	5535	5387	5258	5399
30	5674	5618	5270	5692	5363
35	5570	5486	5649	5511	5724
40	5626	5712	5352	5396	5539
45	5362	5615	5630	5581	5656
50	5333	5689	5471	5504	5354
55	5527	5564	5305	5283	5708
60	5376	5574	5466	5619	5277
65	5348	5553	5418	5292	5530
70	5370	5642	5382	5375	5327
75	5531	5424	5591	5621	5555
80	5590	5413	5479	5469	5672
85	5291	5351	5644	5565	5585
90	5356	5625	5666	5470	5257
95	5372	5349	5402	5584	5400

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5718	5352	5584	5353	5654
5	5632	5345	5316	5591	5633
10	5668	5428	5285	5559	5322
15	5267	5721	5414	5597	5637
20	5381	5372	5460	5388	5387
25	5590	5459	5433	5716	5507
30	5702	5432	5612	5390	5625
35	5265	5307	5499	5551	5532
40	5712	5304	5456	5447	5610
45	5664	5714	5354	5695	5565
50	5647	5438	5684	5705	5678
55	5618	5518	5495	5480	5582
60	5505	5264	5508	5548	5675
65	5294	5279	5367	5328	5262
70	5336	5574	5385	5579	5351
75	5286	5599	5651	5470	5329
80	5368	5667	5402	5719	5653
85	5410	5674	5611	5254	5407
90	5374	5320	5521	5255	5594
95	5663	5257	5694	5373	5680

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5498	5591	5520	5514	5496
5	5674	5270	5391	5657	5365
10	5599	5692	5326	5279	5343
15	5258	5373	5425	5362	5314
20	5645	5450	5313	5625	5433
25	5274	5336	5696	5563	5467
30	5283	5493	5659	5550	5289
35	5588	5356	5675	5652	5551
40	5487	5615	5650	5447	5453
45	5376	5590	5272	5297	5407
50	5485	5441	5348	5489	5298
55	5528	5620	5331	5472	5685
60	5299	5553	5537	5429	5380
65	5501	5715	5480	5316	5267
70	5572	5532	5585	5408	5428
75	5327	5720	5471	5296	5613
80	5310	5302	5658	5338	5394
85	5275	5502	5328	5568	5341
90	5420	5600	5697	5517	5706
95	5390	5260	5256	5463	5442

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5278	5355	5456	5675	5716
5	5292	5466	5345	5669	5530
10	5578	5367	5474	5364	5346
15	5500	5528	5407	5506	5556
20	5616	5351	5714	5406	5540
25	5663	5424	5667	5501	5325
30	5382	5290	5538	5408	5428
35	5447	5471	5330	5465	5326
40	5698	5588	5687	5450	5683
45	5570	5258	5460	5372	5317
50	5524	5387	5467	5519	5426
55	5400	5593	5666	5594	5398
60	5327	5661	5303	5265	5307
65	5388	5577	5643	5488	5277
70	5679	5440	5319	5659	5291
75	5300	5412	5439	5572	5401
80	5404	5686	5275	5295	5694
85	5624	5379	5341	5539	5585
90	5606	5634	5399	5340	5504
95	5315	5715	5483	5310	5566

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5436	5594	5392	5361	5558
5	5380	5692	5541	5508	5401
10	5384	5367	5408	5669	5385
15	5434	5530	5631	5452	5698
20	5564	5685	5292	5706	5379
25	5428	5612	5627	5296	5535
30	5464	5271	5573	5505	5690
35	5703	5470	5538	5267	5580
40	5476	5640	5403	5526	5447
45	5550	5438	5316	5513	5637
50	5571	5700	5591	5649	5411
55	5707	5493	5412	5495	5320
60	5284	5440	5519	5250	5704
65	5504	5689	5717	5614	5694
70	5569	5629	5491	5601	5279
75	5638	5312	5439	5327	5272
80	5552	5425	5695	5639	5304
85	5406	5653	5709	5337	5314
90	5492	5333	5589	5359	5275
95	5668	5281	5352	5521	5370

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5691	5358	5328	5522	5303
5	5422	5714	5616	5671	5608
10	5295	5631	5449	5292	5406
15	5657	5259	5497	5512	5572
20	5378	5708	5320	5352	5316
25	5464	5355	5472	5506	5257
30	5530	5720	5426	5609	5251
35	5635	5258	5390	5479	5486
40	5692	5444	5541	5521	5374
45	5566	5524	5447	5401	5642
50	5662	5375	5420	5334	5683
55	5369	5385	5351	5551	5650
60	5327	5638	5278	5349	5489
65	5372	5343	5615	5591	5450
70	5633	5597	5281	5559	5373
75	5253	5329	5535	5476	5624
80	5301	5601	5556	5300	5380
85	5384	5362	5557	5715	5605
90	5461	5538	5425	5279	5646
95	5297	5606	5630	5274	5397

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5471	5597	5264	5683	5620
5	5464	5639	5691	5359	5340
10	5701	5420	5490	5487	5427
15	5513	5309	5265	5445	5704
20	5483	5271	5312	5325	5582
25	5316	5558	5601	5506	5548
30	5621	5363	5616	5721	5273
35	5342	5431	5411	5304	5415
40	5569	5402	5360	5538	5373
45	5510	5604	5335	5522	5314
50	5323	5577	5693	5276	5673
55	5677	5608	5288	5398	5428
60	5578	5614	5330	5280	5474
65	5596	5528	5587	5656	5381
70	5650	5698	5594	5609	5459
75	5628	5679	5516	5331	5581
80	5645	5257	5492	5687	5298
85	5321	5556	5338	5610	5377
90	5508	5423	5570	5555	5480
95	5289	5652	5400	5329	5250

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5251	5361	5675	5272	5365
5	5506	5661	5669	5425	5644
10	5535	5684	5531	5682	5448
15	5601	5436	5368	5490	5421
20	5491	5611	5687	5401	5298
25	5470	5265	5664	5705	5540
30	5510	5444	5578	5390	5315
35	5433	5702	5693	5254	5652
40	5340	5600	5302	5393	5575
45	5676	5674	5278	5269	5496
50	5524	5321	5717	5588	5722
55	5311	5610	5304	5275	5587
60	5300	5639	5351	5536	5253
65	5488	5651	5453	5584	5694
70	5526	5585	5418	5597	5324
75	5659	5312	5358	5658	5513
80	5656	5295	5613	5459	5332
85	5323	5318	5668	5389	5383
90	5673	5252	5576	5683	5582
95	5273	5550	5507	5503	5624

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5409	5600	5611	5433	5682
5	5645	5586	5269	5588	5376
10	5466	5570	5669	5402	5469
15	5689	5471	5535	5613	5499
20	5680	5628	5393	5271	5261
25	5592	5392	5334	5574	5254
30	5496	5401	5318	5542	5264
35	5454	5524	5498	5339	5704
40	5568	5357	5278	5365	5532
45	5609	5373	5451	5453	5320
50	5551	5319	5468	5412	5671
55	5303	5541	5282	5317	5419
60	5601	5585	5552	5485	5289
65	5698	5446	5256	5656	5670
70	5697	5375	5561	5377	5347
75	5705	5293	5513	5294	5723
80	5338	5292	5333	5362	5649
85	5383	5510	5633	5343	5534
90	5395	5363	5355	5610	5585
95	5691	5686	5493	5257	5545

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5664	5364	5547	5594	5427
5	5687	5608	5344	5276	5583
10	5300	5359	5710	5597	5490
15	5302	5593	5574	5580	5330
20	5410	5371	5666	5482	5719
25	5624	5541	5595	5535	5296
30	5385	5358	5533	5316	5462
35	5615	5391	5492	5618	5407
40	5440	5605	5529	5538	5353
45	5475	5412	5681	5329	5630
50	5640	5520	5315	5600	5625
55	5493	5263	5631	5393	5634
60	5262	5251	5524	5531	5375
65	5434	5703	5530	5338	5437
70	5350	5656	5322	5699	5537
75	5336	5438	5467	5373	5274
80	5290	5403	5550	5498	5289
85	5528	5362	5588	5346	5501
90	5297	5307	5361	5447	5325
95	5548	5443	5368	5709	5545

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5444	5700	5483	5280	5647
5	5254	5533	5419	5439	5412
10	5706	5623	5276	5695	5511
15	5293	5720	5677	5528	5522
20	5418	5537	5607	5474	5692
25	5415	5393	5323	5639	5642
30	5435	5274	5315	5651	5468
35	5282	5257	5328	5662	5267
40	5532	5721	5523	5273	5526
45	5467	5333	5558	5470	5259
50	5618	5680	5331	5422	5343
55	5313	5579	5683	5557	5602
60	5324	5682	5350	5477	5576
65	5383	5264	5265	5608	5715
70	5325	5451	5513	5295	5407
75	5587	5255	5542	5416	5561
80	5664	5723	5430	5406	5322
85	5466	5348	5555	5413	5693
90	5367	5581	5707	5337	5603
95	5341	5250	5365	5622	5534

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5699	5464	5419	5441	5489
5	5296	5555	5494	5505	5619
10	5637	5412	5317	5415	5532
15	5381	5372	5683	5573	5714
20	5426	5606	5548	5563	5665
25	5303	5720	5526	5268	5676
30	5477	5260	5272	5391	5717
35	5577	5299	5458	5420	5543
40	5657	5703	5470	5513	5620
45	5313	5641	5528	5312	5408
50	5556	5507	5473	5343	5581
55	5501	5436	5301	5378	5651
60	5627	5487	5520	5302	5332
65	5300	5572	5500	5518	5250
70	5425	5392	5254	5279	5707
75	5562	5711	5319	5587	5265
80	5624	5661	5443	5643	5369
85	5514	5334	5328	5611	5383
90	5373	5615	5589	5446	5262
95	5658	5306	5704	5440	5628

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5479	5703	5355	5602	5709
5	5435	5480	5569	5668	5351
10	5471	5676	5358	5610	5553
15	5469	5499	5311	5618	5528
20	5337	5297	5489	5555	5638
25	5666	5669	5254	5372	5710
30	5519	5624	5704	5606	5394
35	5300	5438	5510	5573	5457
40	5496	5408	5278	5617	5293
45	5724	5268	5295	5335	5683
50	5524	5432	5464	5525	5689
55	5390	5491	5544	5305	5654
60	5319	5574	5466	5600	5281
65	5714	5307	5321	5663	5711
70	5428	5368	5688	5723	5255
75	5608	5692	5571	5539	5332
80	5687	5658	5260	5643	5686
85	5429	5609	5299	5353	5578
90	5431	5548	5379	5552	5374
95	5376	5713	5387	5612	5543

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5637	5467	5291	5288	5551
5	5477	5502	5644	5356	5655
10	5402	5485	5399	5330	5574
15	5557	5529	5414	5663	5720
20	5345	5366	5527	5611	5457
25	5521	5360	5573	5269	5658
30	5610	5661	5724	5643	5595
35	5577	5601	5622	5348	5371
40	5335	5394	5346	5421	5614
45	5535	5651	5332	5547	5321
50	5560	5686	5384	5575	5618
55	5665	5469	5344	5681	5392
60	5418	5337	5626	5400	5412
65	5326	5705	5275	5565	5599
70	5260	5319	5431	5473	5647
75	5375	5276	5673	5649	5624
80	5496	5372	5455	5546	5528
85	5642	5307	5349	5629	5713
90	5482	5586	5256	5567	5393
95	5293	5510	5646	5581	5721

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5417	5706	5702	5352	5296
5	5519	5427	5719	5387	5333
10	5351	5440	5525	5595	5548
15	5656	5517	5611	5437	5353
20	5532	5468	5636	5584	5345
25	5470	5563	5677	5303	5700
30	5499	5618	5464	5320	5318
35	5716	5692	5418	5501	5382
40	5649	5477	5284	5661	5631
45	5415	5605	5374	5447	5562
50	5560	5626	5707	5488	5316
55	5493	5298	5396	5686	5389
60	5466	5509	5559	5458	5323
65	5455	5624	5654	5689	5349
70	5457	5402	5429	5305	5531
75	5322	5606	5564	5495	5503
80	5405	5660	5435	5652	5650
85	5449	5370	5355	5421	5607
90	5358	5597	5403	5523	5516
95	5676	5410	5348	5505	5544

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5672	5470	5638	5513	5613
5	5561	5449	5319	5585	5594
10	5642	5615	5481	5623	5616
15	5636	5308	5620	5656	5629
20	5264	5601	5409	5250	5654
25	5611	5322	5291	5306	5337
30	5267	5388	5575	5679	5589
35	5283	5689	5296	5657	5697
40	5426	5608	5393	5498	5566
45	5427	5712	5341	5261	5677
50	5321	5311	5260	5681	5252
55	5586	5505	5360	5595	5674
60	5504	5387	5624	5401	5350
65	5603	5583	5501	5534	5549
70	5565	5436	5465	5257	5280
75	5297	5661	5349	5552	5370
80	5309	5415	5475	5312	5647
85	5568	5494	5557	5398	5310
90	5403	5377	5502	5412	5400
95	5685	5644	5554	5451	5622

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5452	5709	5574	5674	5358
5	5700	5374	5394	5273	5423
10	5573	5404	5619	5343	5637
15	5724	5435	5626	5701	5346
20	5272	5292	5447	5717	5627
25	5499	5649	5494	5410	5371
30	5309	5532	5419	5336	5422
35	5496	5582	5429	5685	5424
40	5285	5538	5666	5702	5591
45	5581	5624	5480	5599	5692
50	5437	5253	5609	5681	5301
55	5331	5364	5546	5694	5450
60	5347	5648	5286	5391	5386
65	5670	5277	5634	5398	5524
70	5405	5260	5608	5713	5407
75	5442	5416	5658	5549	5585
80	5352	5378	5330	5440	5363
85	5521	5370	5258	5500	5280
90	5322	5541	5458	5420	5434
95	5469	5621	5314	5448	5557

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5610	5473	5510	5360	5675
5	5267	5396	5469	5436	5630
10	5504	5668	5660	5538	5658
15	5337	5562	5254	5649	5280
20	5361	5388	5331	5600	5290
25	5598	5697	5611	5405	5448
30	5263	5489	5537	5495	5631
35	5561	5587	5378	5582	5696
40	5348	5476	5334	5699	5629
45	5571	5664	5682	5533	5389
50	5568	5516	5304	5596	5335
55	5526	5635	5491	5521	5680
60	5529	5373	5293	5374	5700
65	5698	5414	5637	5722	5626
70	5483	5283	5654	5694	5309
75	5517	5580	5721	5546	5382
80	5255	5565	5438	5425	5308
85	5317	5294	5665	5423	5603
90	5528	5540	5431	5558	5513
95	5404	5674	5287	5583	5520

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5390	5712	5446	5521	5420
5	5309	5321	5544	5599	5362
10	5338	5457	5701	5258	5679
15	5328	5592	5357	5694	5255
20	5666	5527	5329	5323	5573
25	5653	5450	5715	5439	5490
30	5627	5277	5269	5451	5603
35	5678	5649	5260	5610	5577
40	5528	5414	5574	5696	5461
45	5551	5272	5265	5489	5276
50	5444	5692	5355	5685	5633
55	5373	5295	5589	5584	5340
60	5651	5410	5436	5358	5674
65	5336	5575	5547	5261	5433
70	5684	5467	5346	5262	5571
75	5602	5442	5721	5403	5322
80	5675	5561	5530	5479	5543
85	5407	5401	5617	5273	5388
90	5542	5388	5588	5609	5465
95	5422	5443	5568	5485	5572

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5645	5476	5382	5682	5262
5	5351	5343	5619	5665	5666
10	5269	5267	5453	5700	5416
15	5719	5460	5264	5447	5674
20	5596	5367	5412	5546	5541
25	5399	5531	5344	5473	5532
30	5613	5403	5492	5421	5649
35	5294	5542	5510	5524	5611
40	5352	5339	5693	5390	5434
45	5355	5701	5698	5393	5406
50	5299	5456	5317	5483	5543
55	5537	5622	5539	5384	5478
60	5597	5282	5398	5496	5297
65	5285	5576	5270	5508	5332
70	5323	5578	5401	5690	5523
75	5368	5656	5716	5640	5260
80	5433	5372	5540	5633	5724
85	5461	5712	5616	5322	5315
90	5683	5278	5615	5499	5552
95	5592	5623	5469	5470	5692

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5425	5715	5318	5368	5482
5	5490	5365	5694	5353	5398
10	5578	5607	5308	5551	5721
15	5504	5371	5563	5309	5261
20	5682	5287	5404	5519	5332
25	5251	5259	5448	5507	5671
30	5502	5360	5707	5670	5469
35	5406	5385	5338	5663	5535
40	5352	5290	5579	5690	5319
45	5414	5438	5284	5595	5428
50	5574	5569	5457	5388	5279
55	5639	5497	5489	5356	5593
60	5668	5549	5423	5594	5703
65	5599	5445	5711	5475	5451
70	5580	5647	5554	5562	5643
75	5511	5637	5493	5275	5516
80	5500	5532	5440	5492	5536
85	5424	5429	5581	5373	5443
90	5621	5436	5564	5661	5609
95	5678	5453	5465	5602	5320

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5680	5479	5254	5432	5324
5	5532	5290	5294	5516	5605
10	5509	5396	5349	5271	5267
15	5592	5498	5569	5257	5453
20	5593	5724	5493	5492	5695
25	5578	5462	5552	5541	5713
30	5391	5317	5350	5347	5667
35	5545	5573	5609	5341	5449
40	5666	5302	5703	5722	5687
45	5626	5394	5521	5342	5648
50	5693	5450	5270	5508	5574
55	5480	5583	5287	5451	5679
60	5650	5467	5322	5714	5368
65	5426	5422	5272	5307	5263
70	5274	5401	5496	5530	5319
75	5531	5557	5618	5288	5297
80	5664	5595	5437	5536	5505
85	5484	5621	5327	5336	5701
90	5608	5627	5470	5446	5673
95	5723	5258	5534	5363	5423

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5363	5718	5665	5593	5544
5	5574	5312	5369	5679	5337
10	5440	5660	5390	5466	5288
15	5583	5625	5672	5302	5645
20	5601	5522	5287	5485	5465
25	5486	5527	5278	5575	5280
30	5377	5274	5565	5596	5487
35	5587	5664	5405	5591	5505
40	5482	5641	5306	5555	5374
45	5604	5303	5701	5580	5326
50	5446	5559	5663	5430	5475
55	5394	5469	5438	5451	5404
60	5313	5258	5647	5692	5623
65	5343	5686	5517	5533	5532
70	5346	5387	5371	5345	5409
75	5403	5311	5700	5599	5398
80	5553	5353	5658	5434	5504
85	5439	5347	5447	5716	5414
90	5281	5584	5424	5298	5255
95	5706	5307	5265	5518	5261

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5618	5482	5601	5279	5388
5	5616	5712	5444	5367	5641
10	5274	5449	5431	5661	5309
15	5671	5655	5300	5347	5362
20	5609	5688	5703	5574	5438
25	5374	5379	5296	5382	5419
30	5266	5706	5305	5273	5685
35	5251	5280	5298	5269	5344
40	5585	5579	5252	5303	5387
45	5354	5687	5361	5370	5580
50	5622	5610	5277	5663	5262
55	5584	5666	5409	5569	5355
60	5473	5638	5446	5292	5722
65	5349	5328	5335	5515	5373
70	5471	5669	5385	5372	5368
75	5299	5411	5334	5517	5343
80	5699	5342	5286	5507	5433
85	5282	5332	5260	5719	5463
90	5261	5441	5588	5416	5502
95	5634	5442	5629	5477	5430

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5398	5721	5537	5440	5606
5	5280	5259	5519	5433	5373
10	5680	5335	5569	5381	5330
15	5284	5307	5403	5392	5554
20	5520	5282	5644	5566	5411
25	5640	5328	5499	5486	5546
30	5461	5252	5663	5522	5505
35	5390	5371	5422	5288	5648
40	5420	5395	5300	5316	5334
45	5295	5419	5710	5257	5456
50	5323	5661	5366	5424	5696
55	5376	5691	5299	5485	5380
60	5612	5397	5584	5647	5716
65	5283	5559	5695	5613	5587
70	5359	5474	5421	5361	5671
75	5719	5551	5414	5561	5521
80	5590	5406	5428	5342	5603
85	5470	5625	5722	5286	5508
90	5442	5628	5267	5475	5423
95	5583	5532	5324	5675	5525

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5853	5582	5473	5601	5448
5	5322	5659	5594	5596	5580
10	5611	5599	5610	5479	5351
15	5372	5434	5506	5340	5271
20	5528	5682	5655	5384	5702
25	5590	5503	5616	5620	5638
30	5674	5325	5432	5462	5365
35	5575	5677	5256	5358	5635
40	5297	5720	5314	5378	5380
45	5288	5522	5332	5499	5712
50	5455	5722	5640	5564	5645
55	5392	5304	5254	5266	5424
60	5326	5697	5627	5373	5665
65	5391	5490	5319	5281	5442
70	5574	5270	5337	5630	5688
75	5671	5557	5639	5706	5631
80	5371	5273	5469	5425	5614
85	5542	5530	5262	5318	5412
90	5255	5537	5413	5478	5567
95	5430	5303	5360	5398	5477

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5336	5346	5409	5287	5668
5	5364	5681	5669	5284	5445
10	5388	5651	5674	5372	5363
15	5561	5512	5385	5463	5536
20	5517	5623	5647	5357	5416
25	5507	5430	5316	5614	5642
30	5505	5577	5378	5448	5523
35	5571	5650	5258	5350	5688
40	5433	5436	5296	5400	5294
45	5552	5672	5461	5438	5341
50	5683	5675	5288	5641	5487
55	5277	5599	5582	5501	5700
60	5395	5589	5665	5633	5573
65	5671	5601	5382	5597	5353
70	5428	5594	5313	5657	5694
75	5603	5620	5483	5644	5627
80	5437	5532	5325	5431	5384
85	5493	5458	5291	5529	5460
90	5378	5446	5612	5646	5533
95	5551	5328	5660	5693	5715

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/25
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5491	1	16	5491	1
2	5504	1	17	5506	1
3	5511	1	18	5543	1
4	5498	1	19	5512	1
5	5564	1	20	5548	1
6	5535	1	21	5498	1
7	5564	1	22	5541	1
8	5540	1	23	5552	1
9	5538	1	24	5501	1
10	5532	1	25	5503	1
11	5529	1	26	5519	1
12	5530	1	27	5513	1
13	5535	1	28	5552	1
14	5492	1	29	5542	1
15	5499	1	30	5569	1
Detection Percentage (%)					100%

Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5569	1	16	5530	1
2	5568	0	17	5534	1
3	5549	1	18	5544	1
4	5537	1	19	5518	1
5	5500	1	20	5514	1
6	5568	0	21	5501	1
7	5554	1	22	5534	1
8	5501	1	23	5532	1
9	5515	1	24	5522	1
10	5526	1	25	5541	1
11	5524	1	26	5563	0
12	5501	1	27	5554	1
13	5527	1	28	5514	1
14	5553	0	29	5537	1
15	5496	1	30	5491	1
Detection Percentage (%)					86.7%

Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5491	0	16	5547	1
2	5548	1	17	5509	1
3	5491	1	18	5511	1
4	5566	1	19	5547	1
5	5538	1	20	5504	1
6	5542	1	21	5511	1
7	5544	1	22	5502	1
8	5546	1	23	5552	1
9	5534	1	24	5500	1
10	5522	0	25	5509	1
11	5541	1	26	5563	0
12	5548	1	27	5534	1
13	5553	1	28	5538	1
14	5508	0	29	5555	1
15	5530	1	30	5569	0
Detection Percentage (%)					83.3%

Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5530	1	16	5564	1
2	5550	1	17	5569	0
3	5509	1	18	5561	1
4	5550	1	19	5509	1
5	5547	0	20	5526	1
6	5506	1	21	5510	1
7	5518	1	22	5547	1
8	5569	0	23	5511	0
9	5566	0	24	5529	1
10	5491	0	25	5568	0
11	5552	1	26	5549	0
12	5566	0	27	5556	1
13	5532	1	28	5520	0
14	5530	1	29	5532	1
15	5541	1	30	5491	0
Detection Percentage (%)					63.3%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (100%+86.7%+83.3%+63.3%)/4 = 83.3% (>80%)

Type 1 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	778.0	68	52904.0
Download	1	Type 1	1.0	3066.0	18	55188.0
Download	2	Type 1	1.0	838.0	63	52794.0
Download	3	Type 1	1.0	718.0	74	53132.0
Download	4	Type 1	1.0	698.0	76	53048.0
Download	5	Type 1	1.0	658.0	81	53298.0
Download	6	Type 1	1.0	618.0	86	53148.0
Download	7	Type 1	1.0	938.0	57	53466.0
Download	8	Type 1	1.0	798.0	67	53466.0
Download	9	Type 1	1.0	918.0	58	53244.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	518.0	102	52836.0
Download	13	Type 1	1.0	638.0	83	52954.0
Download	14	Type 1	1.0	538.0	99	53262.0
Download	15	Type 1	1.0	2196.0	25	54900.0
Download	16	Type 1	1.0	955.0	56	53480.0
Download	17	Type 1	1.0	2554.0	21	53634.0
Download	18	Type 1	1.0	1115.0	48	53520.0
Download	19	Type 1	1.0	2204.0	24	52896.0
Download	20	Type 1	1.0	2700.0	20	54000.0
Download	21	Type 1	1.0	671.0	79	53009.0
Download	22	Type 1	1.0	2681.0	20	53620.0
Download	23	Type 1	1.0	1190.0	45	53550.0
Download	24	Type 1	1.0	1194.0	45	53730.0
Download	25	Type 1	1.0	962.0	55	52910.0
Download	26	Type 1	1.0	2083.0	26	54158.0
Download	27	Type 1	1.0	1079.0	49	52871.0
Download	28	Type 1	1.0	957.0	56	53592.0
Download	29	Type 1	1.0	2277.0	24	54648.0

Type 2 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.9	203.0	29	5887.0
Download	1	Type 2	1.9	179.0	24	4296.0
Download	2	Type 2	1.8	178.0	24	4272.0
Download	3	Type 2	3.3	176.0	26	4576.0
Download	4	Type 2	4.7	218.0	29	6322.0
Download	5	Type 2	4.8	200.0	29	5800.0
Download	6	Type 2	3.8	180.0	27	4860.0
Download	7	Type 2	2.2	159.0	25	3975.0
Download	8	Type 2	1.4	190.0	23	4370.0
Download	9	Type 2	3.7	189.0	27	5103.0
Download	10	Type 2	2.8	162.0	26	4212.0
Download	11	Type 2	1.2	219.0	23	5037.0
Download	12	Type 2	3.3	229.0	26	5954.0
Download	13	Type 2	4.8	193.0	29	5597.0
Download	14	Type 2	3.7	150.0	27	4050.0
Download	15	Type 2	2.9	230.0	26	5980.0
Download	16	Type 2	4.9	210.0	29	6090.0
Download	17	Type 2	2.6	195.0	25	4875.0
Download	18	Type 2	4.7	217.0	29	6293.0
Download	19	Type 2	1.5	228.0	23	5244.0
Download	20	Type 2	1.1	211.0	23	4853.0
Download	21	Type 2	4.9	216.0	29	6264.0
Download	22	Type 2	2.2	171.0	25	4275.0
Download	23	Type 2	4.8	166.0	29	4814.0
Download	24	Type 2	2.3	160.0	25	4000.0
Download	25	Type 2	4.4	226.0	28	6328.0
Download	26	Type 2	4.1	199.0	28	5572.0
Download	27	Type 2	1.2	224.0	23	5152.0
Download	28	Type 2	2.2	175.0	25	4375.0
Download	29	Type 2	4.9	152.0	29	4408.0

Type 3 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.9	369.0	18	6642.0
Download	1	Type 3	6.9	484.0	16	7744.0
Download	2	Type 3	6.8	270.0	16	4320.0
Download	3	Type 3	8.3	336.0	17	5712.0
Download	4	Type 3	9.7	339.0	18	6102.0
Download	5	Type 3	9.8	481.0	18	8658.0
Download	6	Type 3	8.8	372.0	18	6696.0
Download	7	Type 3	7.2	434.0	16	6944.0
Download	8	Type 3	6.4	259.0	16	4144.0
Download	9	Type 3	8.7	211.0	18	3798.0
Download	10	Type 3	7.8	371.0	17	6307.0
Download	11	Type 3	6.2	349.0	16	5584.0
Download	12	Type 3	8.3	415.0	17	7055.0
Download	13	Type 3	9.8	244.0	18	4392.0
Download	14	Type 3	8.7	376.0	18	6768.0
Download	15	Type 3	7.9	471.0	17	8007.0
Download	16	Type 3	9.9	288.0	18	5184.0
Download	17	Type 3	7.6	458.0	17	7786.0
Download	18	Type 3	9.7	220.0	18	3960.0
Download	19	Type 3	6.5	464.0	16	7424.0
Download	20	Type 3	6.1	435.0	16	6960.0
Download	21	Type 3	9.9	285.0	18	5130.0
Download	22	Type 3	7.2	357.0	16	5712.0
Download	23	Type 3	9.8	278.0	18	5004.0
Download	24	Type 3	7.3	489.0	16	7824.0
Download	25	Type 3	9.4	327.0	18	5886.0
Download	26	Type 3	9.1	255.0	18	4590.0
Download	27	Type 3	6.2	289.0	16	4624.0
Download	28	Type 3	7.2	242.0	16	3872.0
Download	29	Type 3	9.9	423.0	18	7614.0

Type 4 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.8	369.0	16	5904.0
Download	1	Type 4	13.1	484.0	13	6292.0
Download	2	Type 4	12.7	270.0	12	3240.0
Download	3	Type 4	16.1	336.0	14	4704.0
Download	4	Type 4	19.2	339.0	16	5424.0
Download	5	Type 4	19.4	481.0	16	7696.0
Download	6	Type 4	17.4	372.0	15	5580.0
Download	7	Type 4	13.8	434.0	13	5642.0
Download	8	Type 4	11.9	259.0	12	3108.0
Download	9	Type 4	17.2	211.0	15	3165.0
Download	10	Type 4	15.1	371.0	14	5194.0
Download	11	Type 4	11.4	349.0	12	4188.0
Download	12	Type 4	16.1	415.0	14	5810.0
Download	13	Type 4	19.5	244.0	16	3904.0
Download	14	Type 4	17.1	376.0	15	5640.0
Download	15	Type 4	15.4	471.0	14	6594.0
Download	16	Type 4	19.6	288.0	16	4608.0
Download	17	Type 4	14.5	458.0	13	5954.0
Download	18	Type 4	19.2	220.0	16	3520.0
Download	19	Type 4	12.1	464.0	12	5568.0
Download	20	Type 4	11.2	435.0	12	5220.0
Download	21	Type 4	19.7	285.0	16	4560.0
Download	22	Type 4	13.7	357.0	13	4641.0
Download	23	Type 4	19.5	278.0	16	4448.0
Download	24	Type 4	13.9	489.0	13	6357.0
Download	25	Type 4	18.7	327.0	16	5232.0
Download	26	Type 4	18.0	255.0	15	3825.0
Download	27	Type 4	11.5	289.0	12	3468.0
Download	28	Type 4	13.7	242.0	13	3146.0
Download	29	Type 4	19.8	423.0	16	6768.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5530	1	16	5495.8	1
2	5530	1	17	5499	1
3	5530	1	18	5495.4	1
4	5530	1	19	5498.6	1
5	5530	0	20	5493.4	0
6	5530	1	21	5567	0
7	5530	1	22	5561	1
8	5530	1	23	5565.4	0
9	5530	1	24	5561	1
10	5530	1	25	5565	1
11	5495.8	1	26	5561.8	1
12	5493	1	27	5562.2	1
13	5496.6	1	28	5567	0
14	5499	1	29	5565.4	1
15	5497	1	30	5561	1
Detection Percentage (%)					83.3%

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)
127514.0	98.6	20	3	1827.0	1740.0	1856.0
273697.0	61.7	20	1	1092.0	–	–
418483.0	59.8	20	1	1761.0	–	–
561971.0	78.3	20	2	1587.0	1876.0	–
109872.0	95.4	20	3	1900.0	1583.0	1285.0
254287.0	96.6	20	3	1813.0	1819.0	1013.0
399136.0	85.3	20	3	1238.0	1222.0	1503.0
545587.0	65.6	20	1	1888.0	–	–
92542.0	55.4	20	1	1846.0	–	–
236355.0	84.1	20	3	1824.0	1474.0	1716.0
382201.0	72.5	20	2	1343.0	1259.0	–
527883.0	52.6	20	1	1702.0	–	–
74535.0	78.3	20	2	1151.0	1801.0	–
218415.0	97.0	20	3	1741.0	1853.0	1868.0
363382.0	83.7	20	3	1433.0	1183.0	1580.0
509341.0	74.2	20	2	1001.0	1484.0	–
56469.0	97.6	20	3	1995.0	1808.0	1560.0
201598.0	69.6	20	2	1450.0	1216.0	–
345498.0	95.4	20	3	1798.0	1042.0	1501.0
492531.0	56.2	20	1	1220.0	–	–

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)
70938.0	51.4	8	1	1059.0	-	-
334353.0	98.1	8	3	1729.0	1057.0	1223.0
599270.0	65.0	8	1	1629.0	-	-
861437.0	97.0	8	3	1466.0	1376.0	1333.0
38347.0	66.1	8	1	1974.0	-	-
301748.0	92.5	8	3	1755.0	1731.0	1008.0
565031.0	88.5	8	3	1650.0	1850.0	1392.0
830928.0	52.8	8	1	1610.0	-	-
5817.0	64.8	8	1	1788.0	-	-
269377.0	98.8	8	3	1135.0	1047.0	1970.0
532913.0	94.4	8	3	1105.0	1630.0	1492.0

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)
878780.0	60.8	8	1	1012.0	-	-
1165747.0	91.1	8	3	1756.0	1229.0	1950.0
260948.0	77.2	8	2	1581.0	1396.0	-
551006.0	77.7	8	2	1608.0	1931.0	-
842318.0	52.0	8	1	1927.0	-	-
1131268.0	94.9	8	3	1318.0	1123.0	1200.0
224967.0	99.1	8	3	1226.0	1094.0	1831.0
516198.0	59.1	8	1	1365.0	-	-
805980.0	79.4	8	2	1640.0	1100.0	-
1096125.0	74.8	8	2	1464.0	1525.0	-

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)
126366.0	60.0	14	1	1476.0	-	-
319199.0	71.4	14	2	1598.0	1960.0	-
513899.0	59.2	14	1	1168.0	-	-
705776.0	78.6	14	2	1842.0	1430.0	-
102001.0	90.6	14	3	1916.0	1997.0	1533.0
296218.0	60.5	14	1	1368.0	-	-
488473.0	97.0	14	3	1431.0	1237.0	1045.0
682104.0	79.4	14	2	1469.0	1653.0	-
78626.0	65.2	14	1	1771.0	-	-
271807.0	69.7	14	2	1048.0	1939.0	-
466054.0	63.7	14	1	1366.0	-	-
658380.0	66.8	14	2	1077.0	1945.0	-
54796.0	63.2	14	1	1527.0	-	-
247893.0	81.3	14	2	1903.0	1419.0	-
441972.0	50.5	14	1	1769.0	-	-

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)
499179.0	96.7	19	3	1210.0	1772.0	1662.0
24436.0	62.9	19	1	1005.0	–	–
177113.0	62.2	19	1	1920.0	–	–
329918.0	52.8	19	1	1742.0	–	–
482757.0	58.0	19	1	1633.0	–	–
5584.0	82.5	19	2	1243.0	1413.0	–
158394.0	50.8	19	1	1556.0	–	–
311336.0	56.6	19	1	1268.0	–	–
461487.0	89.8	19	3	1932.0	1787.0	1242.0
617291.0	61.6	19	1	1049.0	–	–
139615.0	61.5	19	1	1362.0	–	–
292182.0	51.0	19	1	1967.0	–	–
443930.0	69.2	19	2	1871.0	1444.0	–
597304.0	81.7	19	2	1163.0	1098.0	–
120514.0	79.3	19	2	1468.0	1324.0	–
272322.0	98.6	19	3	1310.0	1751.0	1326.0
426630.0	60.4	19	1	1144.0	–	–
579355.0	65.9	19	1	1335.0	–	–
101790.0	81.5	19	2	1055.0	1363.0	–

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)
240916.0	91.5	19	3	1265.0	1572.0	1305.0
386681.0	76.6	19	2	1189.0	1020.0	–
532044.0	55.8	19	1	1781.0	–	–
78715.0	68.3	19	2	1637.0	1636.0	–
223824.0	75.6	19	2	1188.0	1062.0	–
368775.0	81.9	19	2	1127.0	1158.0	–
511729.0	91.6	19	3	1519.0	1132.0	1973.0
61008.0	73.5	19	2	1058.0	1044.0	–
205378.0	99.7	19	3	1287.0	1095.0	1574.0
350986.0	79.0	19	2	1170.0	1000.0	–
495088.0	80.7	19	2	1309.0	1935.0	–
42984.0	94.1	19	3	1664.0	1483.0	1211.0
187961.0	77.9	19	2	1124.0	1597.0	–
331332.0	96.0	19	3	1985.0	1647.0	1759.0
477121.0	77.1	19	2	1672.0	1746.0	–
25313.0	55.3	19	1	1426.0	–	–
170036.0	82.0	19	2	1947.0	1060.0	–
313440.0	86.9	19	3	1782.0	1912.0	1941.0
460703.0	56.2	19	1	1594.0	–	–
7406.0	71.4	19	2	1628.0	1807.0	–

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)
178942.0	92.3	16	3	1372.0	1086.0	1544.0
350280.0	59.2	16	1	1770.0	–	–
521234.0	64.7	16	1	1521.0	–	–
690518.0	69.4	16	2	1693.0	1402.0	–
158318.0	66.9	16	2	1031.0	1442.0	–
328408.0	79.0	16	2	1713.0	1848.0	–
500453.0	59.4	16	1	1153.0	–	–
669451.0	77.7	16	2	1230.0	1940.0	–
136940.0	97.7	16	3	1785.0	1428.0	1125.0
307076.0	85.9	16	3	1375.0	1760.0	1227.0
478286.0	71.1	16	2	1677.0	1113.0	–
649811.0	53.2	16	1	1703.0	–	–
116454.0	50.8	16	1	1480.0	–	–
286579.0	81.8	16	2	1315.0	1917.0	–
456259.0	89.9	16	3	1231.0	1627.0	1504.0
627753.0	74.0	16	2	1757.0	1090.0	–
95068.0	90.9	16	3	1128.0	1841.0	1038.0

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)
376602.0	94.6	10	3	1053.0	1215.0	1379.0
617684.0	86.6	10	3	1319.0	1523.0	1715.0
860249.0	71.0	10	2	1487.0	1750.0	-
105380.0	66.4	10	1	1836.0	-	-
347451.0	59.0	10	1	1882.0	-	-
589644.0	51.1	10	1	1682.0	-	-
830615.0	77.7	10	2	1254.0	1811.0	-
75620.0	59.1	10	1	1056.0	-	-
317452.0	67.6	10	2	1067.0	1381.0	-
558188.0	83.7	10	3	1843.0	1543.0	1206.0
802468.0	55.1	10	1	1029.0	-	-
45656.0	92.2	10	3	1424.0	1068.0	1209.0

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)
383834.0	76.3	6	2	1091.0	1136.0	-
705290.0	97.4	6	3	1278.0	1644.0	1902.0
1029887.0	61.7	6	1	1732.0	-	-
21249.0	54.1	6	1	1213.0	-	-
343350.0	94.6	6	3	2000.0	1490.0	1514.0
665406.0	89.2	6	3	1881.0	1646.0	1688.0
989005.0	82.3	6	2	1235.0	1979.0	-
1313412.0	61.8	6	1	1377.0	-	-
303804.0	86.4	6	3	1427.0	1701.0	1276.0

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)
352531.0	51.4	15	1	1749.0	-	-
532097.0	96.7	15	3	1893.0	1065.0	1465.0
714980.0	72.5	15	2	1173.0	1099.0	-
148729.0	63.9	15	1	1617.0	-	-
329590.0	75.8	15	2	1422.0	1659.0	-
511512.0	63.7	15	1	1953.0	-	-
693026.0	57.8	15	1	1857.0	-	-
126156.0	77.4	15	2	1291.0	1607.0	-
306689.0	93.2	15	3	1332.0	1240.0	1936.0
487692.0	96.2	15	3	1253.0	1832.0	1120.0
670987.0	56.1	15	1	1510.0	-	-
104017.0	53.1	15	1	1600.0	-	-
285417.0	64.5	15	1	1890.0	-	-
464782.0	87.4	15	3	1899.0	1520.0	1796.0
648681.0	50.2	15	1	1447.0	-	-
81235.0	85.3	15	3	1976.0	1643.0	1862.0

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)
324055.0	54.9	12	1	1531.0	-	-
546780.0	83.3	12	2	1753.0	1088.0	-
771266.0	58.0	12	1	1288.0	-	-
72746.0	87.1	12	3	1828.0	1768.0	1391.0
296608.0	60.3	12	1	1271.0	-	-
518307.0	99.3	12	3	1802.0	1695.0	1084.0
741443.0	95.3	12	3	1197.0	1625.0	1298.0
45507.0	54.3	12	1	1187.0	-	-
268056.0	85.6	12	3	1446.0	1720.0	1577.0
491747.0	71.4	12	2	1281.0	1655.0	-
713448.0	88.6	12	3	1654.0	1896.0	1267.0
17963.0	59.4	12	1	1344.0	-	-
240473.0	99.1	12	3	1540.0	1814.0	1954.0

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)
756140.0	56.2	5	1	1361.0	-	-
1117128.0	92.6	5	3	1441.0	1239.0	1999.0
1483230.0	57.5	5	1	1204.0	-	-
347884.0	62.1	5	1	1436.0	-	-
711136.0	54.5	5	1	1852.0	-	-
1072558.0	93.2	5	3	1075.0	1709.0	1752.0
1434556.0	90.0	5	3	1946.0	1416.0	1904.0
302546.0	98.5	5	3	1370.0	1623.0	1260.0

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)
355389.0	52.5	14	1	1019.0	-	-
547809.0	83.3	14	2	1739.0	1256.0	-
739838.0	87.4	14	3	1745.0	1604.0	1011.0
137470.0	69.9	14	2	1106.0	1486.0	-
330724.0	81.8	14	2	1214.0	1723.0	-
524244.0	74.4	14	2	1472.0	1150.0	-
716583.0	87.5	14	3	1325.0	1141.0	1323.0
113380.0	99.1	14	3	1930.0	1423.0	1122.0
306134.0	89.0	14	3	1957.0	1969.0	1034.0
501093.0	61.8	14	1	1555.0	-	-
694479.0	59.9	14	1	1855.0	-	-
89929.0	61.5	14	1	1678.0	-	-
283117.0	68.9	14	2	1193.0	1698.0	-
475552.0	89.7	14	3	1411.0	1245.0	1722.0
670970.0	55.8	14	1	1456.0	-	-

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)
49406.0	74.2	20	2	1956.0	1160.0	-
194094.0	74.8	20	2	1673.0	1676.0	-
338954.0	76.0	20	2	1589.0	1489.0	-
484633.0	52.1	20	1	1959.0	-	-
31668.0	51.3	20	1	1364.0	-	-
176328.0	68.2	20	2	1847.0	1303.0	-
321074.0	78.3	20	2	1942.0	1224.0	-
467108.0	54.3	20	1	1522.0	-	-
13755.0	75.2	20	2	1171.0	1432.0	-
157957.0	98.5	20	3	1502.0	1921.0	1764.0
303413.0	78.3	20	2	1234.0	1599.0	-
446743.0	86.9	20	3	1797.0	1076.0	1961.0
594720.0	53.5	20	1	1179.0	-	-
140333.0	98.6	20	3	1342.0	1706.0	1518.0
284632.0	91.0	20	3	1184.0	1631.0	1986.0
431649.0	59.9	20	1	1108.0	-	-
573821.0	94.3	20	3	1072.0	1962.0	1269.0
123235.0	60.3	20	1	1212.0	-	-
267327.0	86.8	20	3	1165.0	1552.0	1022.0
413264.0	52.4	20	1	1822.0	-	-

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)
698972.0	50.0	15	1	1157.0	-	-
131409.0	70.7	15	2	1621.0	1457.0	-
312589.0	67.1	15	2	1445.0	1613.0	-
493906.0	78.6	15	2	1078.0	1707.0	-
675070.0	74.8	15	2	1506.0	1345.0	-
109261.0	57.7	15	1	1937.0	-	-
290696.0	55.2	15	1	1922.0	-	-
470306.0	96.6	15	3	1795.0	1130.0	1884.0
653797.0	59.6	15	1	1652.0	-	-
86804.0	78.7	15	2	1805.0	1074.0	-
267301.0	98.0	15	3	1687.0	1498.0	1656.0
448944.0	80.2	15	2	1509.0	1804.0	-
631380.0	66.6	15	1	1724.0	-	-
64419.0	86.7	15	3	1185.0	1314.0	1142.0
245835.0	83.3	15	2	1405.0	1018.0	-
425829.0	87.4	15	3	1584.0	1602.0	1541.0

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)
694396.0	78.5	12	2	1996.0	1981.0	-
48118.0	91.1	12	3	1425.0	1455.0	1661.0
255114.0	88.6	12	3	1207.0	1340.0	1280.0
462742.0	80.3	12	2	1046.0	1539.0	-
669644.0	74.2	12	2	1263.0	1775.0	-
22691.0	78.9	12	2	1588.0	1284.0	-
230243.0	62.2	12	1	1517.0	-	-
436683.0	71.5	12	2	1777.0	1844.0	-
644993.0	53.4	12	1	1891.0	-	-
849849.0	87.6	12	3	1874.0	1026.0	1569.0
203906.0	84.0	12	3	1356.0	1440.0	1965.0
412440.0	50.4	12	1	1014.0	-	-
617728.0	98.0	12	3	1096.0	1429.0	1734.0
826890.0	51.8	12	1	1869.0	-	-

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)
125274.0	65.7	20	1	1592.0	-	-
270594.0	51.1	20	1	1176.0	-	-
414987.0	82.1	20	2	1294.0	1093.0	-
558075.0	87.3	20	3	1736.0	1190.0	1438.0
107355.0	55.8	20	1	1821.0	-	-
252697.0	53.5	20	1	1195.0	-	-
397906.0	57.6	20	1	1225.0	-	-
539667.0	97.5	20	3	1994.0	1412.0	1634.0
89265.0	77.3	20	2	1952.0	1341.0	-
233339.0	93.6	20	3	1296.0	1718.0	1926.0
380001.0	62.9	20	1	1251.0	-	-
524291.0	81.8	20	2	1192.0	1115.0	-
71312.0	94.8	20	3	1528.0	1482.0	1339.0
215679.0	96.6	20	3	2000.0	1530.0	1089.0
361773.0	50.5	20	1	1816.0	-	-
504850.0	98.1	20	3	1674.0	1367.0	1137.0
53584.0	70.3	20	2	1810.0	1803.0	-
198229.0	66.9	20	2	1799.0	1806.0	-
343856.0	65.2	20	1	1897.0	-	-
489243.0	53.6	20	1	1495.0	-	-

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)
55224.0	81.5	11	2	1110.0	1148.0	-
278682.0	53.1	11	1	1829.0	-	-
501515.0	71.7	11	2	1675.0	1252.0	-
725916.0	56.5	11	1	1358.0	-	-
27701.0	78.2	11	2	1030.0	1712.0	-
250948.0	71.1	11	2	1033.0	1573.0	-
474545.0	58.4	11	1	1919.0	-	-
696336.0	95.7	11	3	1663.0	1198.0	1194.0
206.0	75.1	11	2	1727.0	1635.0	-
223072.0	87.3	11	3	1257.0	1726.0	1178.0
446262.0	73.8	11	2	1924.0	1570.0	-
670561.0	54.7	11	1	1747.0	-	-
890405.0	98.7	11	3	1873.0	1800.0	1792.0

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)
134218.0	57.8	19	1	1097.0	-	-
286924.0	62.9	19	1	1548.0	-	-
438366.0	96.8	19	3	1040.0	1394.0	1064.0
589185.0	98.2	19	3	1354.0	1889.0	1861.0
115127.0	79.4	19	2	1262.0	1233.0	-
267337.0	80.9	19	2	1834.0	1512.0	-
420201.0	79.8	19	2	1453.0	1149.0	-
572377.0	79.7	19	2	1773.0	1236.0	-
96297.0	81.1	19	2	1473.0	1261.0	-
249365.0	63.7	19	1	1336.0	-	-
400283.0	95.0	19	3	1748.0	1071.0	1549.0
554110.0	67.3	19	2	1401.0	1028.0	-
77215.0	92.5	19	3	1578.0	1866.0	1690.0
229397.0	84.2	19	3	1036.0	1730.0	1685.0
383181.0	65.6	19	1	1680.0	-	-
534966.0	71.0	19	2	1458.0	1380.0	-
58810.0	55.3	19	1	1818.0	-	-
211311.0	67.2	19	2	1117.0	1403.0	-
363343.0	67.0	19	2	1837.0	1606.0	-

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)
1090608.0	85.3	6	3	1789.0	1711.0	1409.0
84380.0	94.3	6	3	1708.0	1395.0	1611.0
406985.0	70.4	6	2	1615.0	1880.0	-
730558.0	62.5	6	1	1590.0	-	-
1052278.0	79.5	6	2	1386.0	1809.0	-
44736.0	75.6	6	2	1721.0	1576.0	-
367924.0	59.0	6	1	1079.0	-	-
689228.0	84.7	6	3	1172.0	1524.0	1872.0
1011739.0	95.1	6	3	1063.0	1765.0	1421.0

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)
5635.0	61.9	5	1	1767.0	-	-
368753.0	72.3	5	2	1743.0	1039.0	-
730994.0	90.0	5	3	1626.0	1448.0	1513.0
1094197.0	69.7	5	2	1901.0	1978.0	-
1458988.0	58.1	5	1	1892.0	-	-
323878.0	83.1	5	2	1697.0	1762.0	-
686065.0	86.9	5	3	1780.0	1546.0	1815.0
1048799.0	83.6	5	3	1686.0	1667.0	1526.0

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)
564995.0	53.7	20	1	1496.0	-	-
111205.0	100.0	20	3	1023.0	1382.0	1463.0
255706.0	90.9	20	3	1624.0	1080.0	1350.0
400293.0	86.0	20	3	1131.0	1228.0	1619.0
544575.0	85.5	20	3	1791.0	1282.0	1202.0
93504.0	73.9	20	2	1679.0	1497.0	-
238846.0	50.3	20	1	1691.0	-	-
382592.0	89.5	20	3	1491.0	1016.0	1307.0
527994.0	76.7	20	2	1134.0	1766.0	-
75450.0	89.2	20	3	1536.0	1830.0	1579.0
220003.0	85.8	20	3	1273.0	1155.0	1886.0
364128.0	87.0	20	3	1593.0	1435.0	1854.0
508326.0	92.9	20	3	1929.0	1255.0	1858.0
57803.0	74.7	20	2	1622.0	1990.0	-
202675.0	69.8	20	2	1894.0	1043.0	-
347525.0	70.1	20	2	1454.0	1408.0	-
493844.0	56.7	20	1	1050.0	-	-
40021.0	69.5	20	2	1479.0	1609.0	-
185326.0	54.3	20	1	1359.0	-	-
329041.0	87.4	20	3	1331.0	1399.0	1299.0

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)
865877.0	50.3	9	1	1264.0	-	-
40422.0	67.3	9	2	1561.0	1923.0	-
304109.0	72.6	9	2	1878.0	1778.0	-
568430.0	70.4	9	2	1159.0	1295.0	-
831100.0	96.2	9	3	1671.0	1393.0	1109.0
7932.0	84.7	9	3	1004.0	1152.0	1867.0
271757.0	67.8	9	2	1784.0	1355.0	-
536313.0	58.8	9	1	1641.0	-	-
799684.0	73.7	9	2	1565.0	1180.0	-
1063448.0	75.3	9	2	1725.0	1174.0	-
239677.0	59.1	9	1	1248.0	-	-

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)
276982.0	59.3	20	1	1103.0	-	-
419936.0	97.3	20	3	1825.0	1505.0	1032.0
565551.0	82.0	20	2	1793.0	1351.0	-
113412.0	67.2	20	2	1944.0	1406.0	-
258943.0	55.3	20	1	1443.0	-	-
403139.0	76.3	20	2	1758.0	1126.0	-
547856.0	81.1	20	2	1217.0	1779.0	-
95413.0	99.8	20	3	1618.0	1694.0	1129.0
240371.0	70.4	20	2	1601.0	1558.0	-
384912.0	70.0	20	2	1710.0	1776.0	-
530451.0	73.1	20	2	1357.0	1154.0	-
78026.0	52.7	20	1	1334.0	-	-
222157.0	86.4	20	3	1642.0	1017.0	1529.0
367076.0	73.3	20	2	1823.0	1689.0	-
511160.0	97.8	20	3	1083.0	1812.0	1297.0
60082.0	52.2	20	1	1918.0	-	-
204180.0	87.2	20	3	1538.0	1349.0	1817.0
350509.0	52.4	20	1	1373.0	-	-
494797.0	69.9	20	2	1156.0	1301.0	-
42210.0	63.0	20	1	1991.0	-	-

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)
311624.0	88.7	10	3	1410.0	1485.0	1865.0
553824.0	78.8	10	2	1328.0	1951.0	-
794365.0	99.5	10	3	1887.0	1221.0	1669.0
40563.0	83.3	10	2	1993.0	1596.0	-
282071.0	86.5	10	3	1744.0	1304.0	1081.0
524219.0	77.4	10	2	1735.0	1219.0	-
766091.0	70.5	10	2	1009.0	1870.0	-
10789.0	89.9	10	3	1218.0	1907.0	1121.0
252999.0	50.8	10	1	1449.0	-	-
495235.0	56.1	10	1	1337.0	-	-
735067.0	91.5	10	3	1249.0	1316.0	1988.0
979415.0	65.7	10	1	1575.0	-	-

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)
140837.0	51.4	18	1	1414.0	-	-
292660.0	80.1	18	2	1968.0	1616.0	-
444785.0	76.4	18	2	1915.0	1928.0	-
595878.0	89.7	18	3	1182.0	1964.0	1909.0
121959.0	60.8	18	1	1683.0	-	-
274801.0	57.5	18	1	1516.0	-	-
427597.0	64.4	18	1	1537.0	-	-
577364.0	93.8	18	3	1550.0	1371.0	1914.0
102894.0	75.7	18	2	1507.0	1684.0	-
255516.0	69.7	18	2	1346.0	1308.0	-
407093.0	84.0	18	3	1241.0	1657.0	1232.0
560112.0	67.4	18	2	1535.0	1649.0	-
84173.0	77.3	18	2	1101.0	1704.0	-
237169.0	64.5	18	1	1481.0	-	-
388431.0	86.2	18	3	1061.0	1161.0	1774.0
540774.0	97.2	18	3	1369.0	1272.0	1199.0
65201.0	98.5	18	3	1511.0	1385.0	1717.0
218081.0	82.4	18	2	1070.0	1175.0	-
370044.0	80.6	18	2	1975.0	1407.0	-

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)
553272.0	56.3	17	1	1348.0	-	-
49303.0	53.7	17	1	1494.0	-	-
210573.0	62.2	17	1	1670.0	-	-
371267.0	70.5	17	2	1582.0	1139.0	-
532493.0	80.6	17	2	1387.0	1087.0	-
29266.0	97.8	17	3	1908.0	1352.0	1972.0
189885.0	98.8	17	3	1292.0	1420.0	1820.0
351629.0	80.7	17	2	1021.0	1329.0	-
512074.0	78.0	17	2	1347.0	1875.0	-
9565.0	55.8	17	1	1114.0	-	-
169972.0	91.2	17	3	1467.0	1738.0	1845.0
330684.0	99.0	17	3	1397.0	1568.0	1586.0
493488.0	64.2	17	1	1559.0	-	-
653743.0	78.6	17	2	1330.0	1300.0	-
150901.0	57.4	17	1	1989.0	-	-
312316.0	51.2	17	1	1542.0	-	-
473788.0	56.3	17	1	1320.0	-	-
632267.0	96.9	17	3	1692.0	1603.0	1051.0

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)
295348.0	58.0	5	1	1943.0	-	-
657952.0	91.5	5	3	1024.0	1146.0	1415.0
1020977.0	79.7	5	2	1532.0	1911.0	-
1382416.0	88.1	5	3	1705.0	1508.0	1877.0
250394.0	76.2	5	2	1389.0	1754.0	-
612776.0	87.3	5	3	1612.0	1553.0	1571.0
976653.0	68.9	5	2	1851.0	1002.0	-
1338128.0	94.9	5	3	1681.0	1966.0	1027.0

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)
149509.0	82.1	9	2	1567.0	1258.0	-
414077.0	55.9	9	1	1054.0	-	-
677775.0	72.0	9	2	1035.0	1025.0	-
940334.0	91.2	9	3	1104.0	1437.0	1277.0
117057.0	73.4	9	2	1041.0	1286.0	-
380344.0	91.4	9	3	1434.0	1069.0	1905.0
644749.0	68.4	9	2	1247.0	1651.0	-
908671.0	75.5	9	2	1311.0	1534.0	-
84349.0	85.1	9	3	1451.0	1493.0	1790.0
348765.0	61.9	9	1	1660.0	-	-
611176.0	89.2	9	3	1998.0	1162.0	1639.0

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
482038.0	59.5	20	1	1384.0	-	-
28478.0	95.9	20	3	1840.0	1166.0	1010.0
172883.0	92.0	20	3	1563.0	1645.0	1290.0
319097.0	62.0	20	1	1145.0	-	-
463428.0	76.9	20	2	1007.0	1312.0	-
10671.0	86.5	20	3	1116.0	1082.0	1955.0
154941.0	88.0	20	3	1500.0	1648.0	1934.0
299652.0	84.5	20	3	1140.0	1977.0	1119.0
444763.0	70.8	20	2	1860.0	1545.0	-
590169.0	69.7	20	2	1052.0	1632.0	-
137215.0	88.8	20	3	1201.0	1835.0	1839.0
282526.0	69.9	20	2	1547.0	1270.0	-
428657.0	63.3	20	1	1006.0	-	-
571888.0	79.9	20	2	1833.0	1306.0	-
120185.0	50.2	20	1	1147.0	-	-
263753.0	90.5	20	3	1794.0	1398.0	1728.0
408676.0	91.0	20	3	1317.0	1244.0	1488.0
555861.0	50.9	20	1	1196.0	-	-
101989.0	68.3	20	2	1274.0	1658.0	-
246643.0	77.6	20	2	1699.0	1605.0	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	0
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	0	24	1
10	1	25	0
11	0	26	1
12	1	27	1
13	1	28	0
14	1	29	1
15	1	30	0
Detection Percentage (%)			80.0%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5372	5273	5364	5554	5710
5	5279	5481	5711	5620	5652
10	5339	5412	5717	5422	5579
15	5507	5415	5277	5471	5613
20	5367	5676	5261	5573	5650
25	5298	5716	5537	5350	5374
30	5464	5578	5355	5636	5552
35	5603	5610	5670	5548	5330
40	5293	5604	5463	5320	5622
45	5526	5689	5378	5369	5337
50	5420	5311	5403	5421	5359
55	5629	5662	5288	5669	5611
60	5593	5535	5486	5404	5331
65	5595	5701	5719	5567	5454
70	5391	5667	5585	5316	5523
75	5503	5375	5444	5319	5255
80	5377	5505	5294	5580	5381
85	5591	5722	5291	5292	5446
90	5718	5267	5275	5559	5468
95	5498	5656	5335	5624	5608

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5530	5512	5300	5715	5455
5	5321	5406	5311	5308	5384
10	5270	5298	5283	5520	5600
15	5595	5445	5380	5419	5427
20	5375	5299	5585	5623	5564
25	5568	5285	5454	5506	5312
30	5376	5704	5423	5652	5286
35	5441	5483	5682	5540	5693
40	5401	5560	5619	5508	5409
45	5297	5436	5422	5699	5296
50	5487	5607	5557	5342	5616
55	5478	5488	5582	5722	5700
60	5528	5711	5254	5541	5668
65	5470	5657	5302	5352	5351
70	5403	5315	5365	5629	5518
75	5550	5647	5444	5588	5442
80	5669	5683	5318	5523	5379
85	5633	5601	5690	5493	5641
90	5663	5360	5364	5522	5555
95	5284	5338	5319	5358	5418

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5310	5276	5711	5401	5297
5	5363	5428	5386	5471	5591
10	5579	5562	5324	5715	5621
15	5683	5572	5483	5464	5619
20	5383	5436	5654	5596	5452
25	5517	5468	5655	5345	5548
30	5453	5269	5494	5478	5718
35	5316	5377	5712	5258	5693
40	5379	5398	5339	5703	5616
45	5340	5389	5380	5475	5489
50	5647	5663	5505	5696	5404
55	5530	5570	5668	5685	5553
60	5376	5390	5473	5640	5555
65	5584	5250	5617	5542	5496
70	5651	5351	5385	5626	5678
75	5327	5362	5378	5435	5508
80	5692	5406	5628	5331	5336
85	5604	5585	5637	5392	5315
90	5551	5272	5296	5577	5323
95	5607	5627	5477	5602	5280

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5585	5515	5647	5582	5517
5	5405	5353	5461	5634	5420
10	5510	5351	5365	5435	5642
15	5674	5699	5586	5509	5336
20	5294	5505	5656	5646	5569
25	5718	5369	5671	5284	5379
30	5687	5342	5701	5709	5630
35	5441	5455	5468	5508	5411
40	5607	5693	5481	5277	5613
45	5269	5463	5528	5376	5426
50	5364	5556	5310	5681	5348
55	5524	5383	5504	5555	5418
60	5472	5478	5530	5451	5568
65	5328	5454	5423	5371	5251
70	5428	5321	5250	5458	5554
75	5673	5561	5263	5587	5500
80	5667	5582	5357	5572	5278
85	5516	5323	5544	5397	5488
90	5661	5262	5711	5297	5298
95	5635	5286	5302	5645	5287

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5345	5376	5583	5628	5359
5	5544	5375	5536	5700	5627
10	5441	5615	5406	5630	5663
15	5287	5351	5592	5554	5528
20	5302	5671	5597	5260	5542
25	5606	5696	5399	5388	5413
30	5254	5328	5658	5449	5404
35	5261	5497	5559	5304	5564
40	5521	5532	5690	5708	5610
45	5673	5349	5546	5513	5484
50	5641	5540	5607	5504	5670
55	5431	5478	5573	5323	5398
60	5634	5720	5363	5476	5274
65	5515	5517	5538	5715	5257
70	5495	5357	5277	5657	5280
75	5694	5578	5697	5654	5338
80	5276	5368	5664	5255	5579
85	5649	5475	5648	5545	5384
90	5317	5595	5653	5619	5598
95	5723	5314	5353	5409	5533

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5503	5615	5519	5312	5579
5	5586	5300	5611	5388	5359
10	5275	5404	5544	5350	5684
15	5375	5478	5695	5502	5720
20	5310	5285	5635	5252	5515
25	5397	5645	5505	5492	5447
30	5296	5692	5664	5556	5459
35	5636	5650	5672	5339	5532
40	5371	5647	5628	5473	5704
45	5329	5629	5571	5537	5528
50	5653	5716	5658	5585	5705
55	5614	5522	5432	5288	5520
60	5369	5666	5410	5405	5605
65	5475	5464	5553	5370	5510
70	5535	5343	5354	5601	5633
75	5714	5566	5698	5268	5590
80	5386	5624	5256	5318	5479
85	5378	5490	5301	5262	5349
90	5328	5468	5625	5632	5357
95	5331	5408	5393	5719	5263

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5283	5379	5455	5473	5421
5	5628	5322	5686	5551	5663
10	5681	5290	5585	5448	5705
15	5463	5508	5323	5547	5437
20	5696	5431	5576	5341	5488
25	5285	5497	5708	5693	5481
30	5338	5581	5572	5307	5330
35	5279	5300	5363	5468	5492
40	5446	5352	5566	5616	5701
45	5434	5309	5712	5532	5590
50	5318	5529	5417	5709	5674
55	5528	5461	5710	5386	5381
60	5339	5340	5320	5575	5350
65	5540	5465	5676	5413	5580
70	5402	5261	5426	5357	5450
75	5609	5673	5535	5343	5411
80	5713	5367	5399	5405	5420
85	5478	5476	5564	5378	5429
90	5361	5692	5282	5716	5613
95	5253	5569	5286	5466	5348

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5538	5618	5391	5634	5641
5	5670	5722	5286	5714	5395
10	5515	5554	5626	5643	5251
15	5454	5635	5426	5592	5629
20	5704	5500	5517	5333	5461
25	5648	5446	5436	5322	5477
30	5567	5529	5522	5579	5439
35	5264	5645	5360	5621	5435
40	5407	5381	5698	5266	5667
45	5320	5590	5680	5308	5593
50	5285	5288	5351	5405	5423
55	5340	5571	5633	5311	5449
60	5265	5295	5372	5354	5411
65	5499	5362	5528	5412	5672
70	5616	5430	5299	5585	5632
75	5504	5366	5457	5694	5619
80	5509	5661	5584	5541	5473
85	5284	5281	5271	5324	5549
90	5657	5711	5489	5336	5673
95	5259	5603	5478	5462	5518

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5318	5382	5327	5320	5386
5	5334	5269	5361	5305	5602
10	5446	5343	5667	5363	5272
15	5542	5287	5529	5540	5348
20	5712	5666	5555	5422	5434
25	5439	5298	5639	5428	5549
30	5519	5456	5486	5262	5258
35	5297	5481	5545	5632	5323
40	5371	5460	5518	5345	5621
45	5695	5670	5647	5403	5648
50	5696	5470	5659	5294	5336
55	5377	5649	5252	5611	5286
60	5452	5660	5578	5430	5715
65	5679	5655	5357	5700	5311
70	5467	5622	5322	5502	5398
75	5526	5561	5591	5376	5600
80	5675	5299	5619	5442	5273
85	5604	5576	5588	5384	5266
90	5525	5631	5265	5428	5587
95	5479	5573	5697	5559	5326

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5573	5621	5263	5481	5703
5	5376	5669	5436	5468	5431
10	5377	5607	5708	5558	5293
15	5630	5414	5535	5585	5635
20	5720	5260	5496	5407	5327
25	5625	5367	5530	5583	5561
30	5442	5346	5477	5505	5592
35	5620	5636	5428	5285	5299
40	5698	5283	5289	5692	5599
45	5627	5486	5609	5274	5357
50	5470	5387	5563	5375	5671
55	5324	5723	5476	5649	5631
60	5707	5595	5282	5511	5578
65	5400	5523	5503	5454	5359
70	5600	5384	5463	5440	5550
75	5345	5606	5268	5656	5551
80	5632	5340	5667	5467	5296
85	5659	5527	5347	5361	5490
90	5716	5510	5354	5528	5271
95	5574	5310	5696	5628	5426

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5256	5385	5674	5642	5448
5	5418	5691	5511	5631	5638
10	5686	5396	5274	5278	5314
15	5718	5541	5630	5352	5426
20	5437	5503	5380	5593	5574
25	5473	5617	5700	5331	5303
30	5595	5657	5315	5284	5252
35	5699	5251	5710	5306	5696
40	5529	5311	5431	5607	5569
45	5667	5705	5622	5646	5438
50	5652	5673	5518	5512	5677
55	5666	5468	5602	5361	5285
60	5702	5343	5404	5346	5724
65	5684	5539	5664	5629	5403
70	5268	5467	5563	5416	5509
75	5692	5637	5328	5267	5479
80	5504	5464	5491	5562	5369
85	5407	5553	5358	5292	5283
90	5649	5693	5374	5570	5708
95	5513	5683	5507	5493	5420

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5511	5624	5610	5706	5290
5	5460	5713	5586	5319	5370
10	5617	5282	5315	5376	5335
15	5709	5571	5266	5675	5544
20	5639	5592	5475	5495	5353
25	5481	5426	5676	5360	5651
30	5267	5695	5260	5431	5326
35	5440	5404	5685	5549	5389
40	5634	5294	5308	5587	5652
45	5250	5283	5509	5665	5347
50	5489	5496	5462	5700	5631
55	5381	5287	5573	5393	5450
60	5647	5272	5327	5292	5547
65	5633	5478	5521	5681	5437
70	5453	5566	5548	5392	5468
75	5661	5371	5457	5618	5580
80	5377	5668	5415	5364	5686
85	5465	5648	5323	5721	5531
90	5372	5383	5380	5545	5452
95	5342	5627	5263	5491	5488

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5291	5388	5546	5392	5510
5	5599	5638	5661	5482	5674
10	5548	5356	5571	5322	5698
15	5369	5623	5261	5647	5416
20	5584	5326	5272	5375	5404
25	5464	5685	5309	5681	5692
30	5550	5583	5333	5465	5531
35	5654	5472	5572	5534	5305
40	5667	5567	5260	5686	5336
45	5299	5541	5523	5540	5355
50	5319	5316	5488	5484	5447
55	5522	5615	5592	5579	5628
60	5335	5273	5582	5514	5706
65	5509	5439	5666	5300	5368
70	5427	5533	5394	5503	5357
75	5390	5516	5478	5361	5406
80	5625	5430	5365	5297	5682
85	5386	5334	5354	5644	5318
90	5475	5281	5263	5378	5259
95	5295	5408	5288	5437	5648

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5546	5627	5482	5553	5352
5	5641	5660	5261	5548	5406
10	5382	5335	5494	5291	5377
15	5410	5350	5472	5668	5453
20	5558	5357	5576	5299	5635
25	5702	5607	5568	5719	5448
30	5570	5649	5290	5628	5604
35	5622	5659	5332	5513	5652
40	5510	5677	5302	5596	5547
45	5343	5269	5389	5661	5417
50	5699	5591	5444	5520	5253
55	5504	5442	5286	5303	5418
60	5651	5305	5634	5411	5454
65	5281	5571	5531	5538	5586
70	5665	5678	5425	5669	5624
75	5344	5289	5502	5514	5646
80	5580	5512	5500	5297	5424
85	5638	5358	5698	5368	5467
90	5393	5557	5631	5251	5455
95	5390	5713	5392	5516	5594

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5704	5391	5418	5714	5572
5	5683	5585	5336	5711	5613
10	5313	5599	5535	5486	5398
15	5498	5477	5478	5713	5645
20	5586	5421	5395	5665	5272
25	5523	5554	5335	5294	5278
30	5490	5459	5606	5408	5509
35	5351	5268	5455	5485	5524
40	5541	5260	5442	5299	5525
45	5430	5426	5327	5451	5671
50	5400	5642	5630	5343	5575
55	5692	5396	5379	5597	5389
60	5305	5470	5579	5718	5377
65	5702	5297	5480	5489	5273
70	5468	5275	5508	5473	5320
75	5723	5374	5634	5561	5289
80	5513	5553	5588	5701	5355
85	5368	5406	5453	5652	5499
90	5302	5703	5685	5403	5550
95	5476	5678	5428	5540	5657

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5484	5630	5354	5400	5414
5	5250	5607	5411	5399	5442
10	5719	5388	5576	5681	5419
15	5489	5507	5581	5283	5362
20	5574	5587	5336	5657	5720
25	5314	5503	5538	5398	5312
30	5532	5445	5563	5623	5646
35	5310	5329	5348	5260	5438
40	5477	5343	5289	5682	5393
45	5357	5410	5509	5288	5495
50	5338	5547	5693	5641	5519
55	5405	5350	5569	5416	5360
60	5434	5635	5524	5550	5678
65	5648	5498	5429	5525	5580
70	5273	5271	5347	5494	5297
75	5322	5674	5279	5639	5541
80	5334	5277	5352	5613	5723
85	5369	5367	5258	5476	5408
90	5568	5501	5487	5261	5584
95	5695	5483	5555	5596	5475

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5264	5394	5290	5561	5634
5	5389	5532	5486	5562	5649
10	5553	5274	5617	5304	5440
15	5577	5684	5706	5554	5485
20	5656	5277	5271	5693	5677
25	5355	5644	5502	5348	5671
30	5334	5520	5363	5435	5466
35	5449	5420	5619	5413	5352
40	5316	5523	5702	5447	5390
45	5286	5592	5548	5603	5423
50	5269	5333	5464	5366	5593
55	5284	5613	5709	5325	5566
60	5479	5504	5691	5321	5475
65	5315	5640	5549	5516	5480
70	5300	5646	5650	5641	5312
75	5399	5406	5620	5318	5258
80	5590	5441	5252	5565	5379
85	5332	5307	5724	5703	5507
90	5521	5618	5538	5605	5453
95	5478	5578	5414	5542	5668

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5519	5633	5701	5722	5478
5	5431	5554	5561	5628	5381
10	5484	5538	5658	5499	5461
15	5665	5286	5312	5276	5368
20	5493	5347	5693	5263	5288
25	5468	5304	5372	5606	5380
30	5713	5320	5477	5578	5684
35	5684	5588	5608	5415	5566
40	5266	5630	5640	5590	5387
45	5593	5370	5675	5404	5504
50	5490	5299	5453	5422	5310
55	5306	5258	5474	5432	5680
60	5595	5511	5311	5427	5637
65	5522	5424	5500	5622	5435
70	5352	5563	5400	5398	5626
75	5600	5659	5549	5601	5570
80	5271	5371	5508	5512	5724
85	5528	5649	5439	5656	5261
90	5497	5426	5423	5513	5458
95	5327	5351	5589	5448	5457

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5677	5397	5637	5408	5696
5	5473	5479	5636	5316	5588
10	5318	5327	5699	5694	5482
15	5278	5413	5415	5321	5580
20	5501	5416	5256	5352	5261
25	5356	5631	5575	5710	5414
30	5280	5684	5434	5361	5484
35	5630	5686	5341	5277	5469
40	5689	5578	5355	5384	5522
45	5350	5283	5365	5557	5553
50	5629	5371	5608	5488	5632
55	5687	5664	5251	5651	5724
60	5655	5456	5618	5253	5583
65	5345	5373	5536	5454	5533
70	5282	5549	5403	5722	5602
75	5559	5628	5542	5692	5582
80	5347	5381	5627	5672	5721
85	5552	5346	5402	5640	5312
90	5270	5624	5519	5492	5285
95	5339	5368	5648	5573	5436

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5457	5258	5573	5472	5538
5	5612	5501	5711	5479	5417
10	5724	5591	5265	5414	5503
15	5269	5540	5421	5277	5412
20	5582	5672	5344	5709	5622
25	5483	5303	5436	5448	5322
30	5391	5610	5682	5294	5315
35	5579	5494	5666	5405	5297
40	5516	5595	5381	5451	5330
45	5366	5423	5642	5429	5422
50	5697	5311	5576	5585	5641
55	5379	5378	5345	5401	5450
60	5651	5626	5546	5475	5664
65	5597	5336	5354	5535	5571
70	5578	5518	5500	5662	5263
75	5583	5502	5491	5408	5361
80	5638	5718	5455	5663	5462
85	5468	5508	5266	5444	5278
90	5385	5703	5654	5719	5318
95	5630	5255	5373	5604	5608

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5712	5497	5606	5633	5283
5	5654	5426	5311	5642	5624
10	5655	5380	5306	5609	5524
15	5357	5570	5314	5469	5420
20	5651	5613	5433	5682	5510
25	5432	5506	5540	5385	5461
30	5559	5348	5287	5502	5406
35	5375	5647	5580	5719	5477
40	5454	5263	5475	5688	5449
45	5481	5663	5305	5409	5473
50	5423	5298	5595	5569	5267
55	5496	5507	5443	5379	5572
60	5369	5271	5511	5392	5614
65	5523	5521	5554	5307	5544
70	5279	5504	5664	5525	5323
75	5715	5260	5455	5602	5425
80	5660	5695	5669	5628	5463
85	5427	5557	5499	5638	5617
90	5297	5515	5353	5350	5566
95	5368	5437	5440	5299	5596

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5492	5261	5542	5319	5600
5	5696	5448	5386	5708	5358
10	5489	5644	5444	5707	5545
15	5445	5697	5627	5359	5661
20	5428	5342	5651	5425	5655
25	5398	5284	5612	5419	5503
30	5305	5391	5536	5700	5572
35	5497	5646	5422	5591	5558
40	5560	5392	5472	5687	5668
45	5532	5442	5716	5656	5585
50	5524	5400	5335	5367	5486
55	5549	5662	5561	5467	5636
60	5675	5388	5686	5303	5518
65	5570	5695	5450	5706	5417
70	5595	5604	5606	5647	5433
75	5436	5341	5330	5452	5525
80	5531	5614	5592	5615	5455
85	5358	5485	5280	5271	5462
90	5511	5634	5309	5569	5516
95	5338	5622	5515	5654	5618

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5272	5500	5478	5480	5345
5	5263	5373	5461	5396	5660
10	5420	5530	5485	5427	5568
15	5533	5349	5255	5404	5378
20	5339	5508	5592	5514	5628
25	5664	5708	5340	5273	5453
30	5545	5337	5262	5509	5688
35	5520	5614	5685	5539	5575
40	5505	5397	5643	5268	5469
45	5519	5648	5615	5294	5584
50	5435	5286	5586	5633	5689
55	5674	5503	5377	5380	5438
60	5668	5365	5333	5518	5701
65	5464	5296	5644	5486	5538
70	5554	5695	5289	5590	5609
75	5496	5409	5395	5310	5450
80	5595	5506	5308	5724	5281
85	5449	5612	5261	5383	5448
90	5472	5306	5700	5690	5676
95	5640	5434	5666	5678	5393

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5430	5264	5414	5641	5662
5	5402	5395	5536	5559	5392
10	5351	5319	5526	5622	5587
15	5524	5476	5358	5352	5570
20	5347	5577	5533	5506	5601
25	5552	5560	5543	5474	5487
30	5684	5323	5694	5724	5462
35	5718	5278	5301	5335	5253
40	5419	5711	5251	5646	5508
45	5486	5448	5628	5698	5558
50	5250	5471	5311	5626	5675
55	5458	5633	5387	5457	5567
60	5409	5322	5530	5350	5527
65	5507	5594	5593	5522	5273
70	5446	5401	5361	5576	5709
75	5345	5385	5354	5279	5262
80	5482	5445	5512	5609	5467
85	5261	5700	5664	5649	5276
90	5463	5480	5366	5468	5451
95	5312	5550	5687	5515	5349

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5685	5503	5350	5327	5407
5	5444	5320	5611	5722	5599
10	5660	5583	5567	5342	5608
15	5812	5603	5364	5397	5287
20	5355	5268	5571	5595	5574
25	5343	5412	5271	5578	5521
30	5251	5687	5651	5464	5614
35	5538	5417	5392	5606	5430
40	5647	5431	5584	5463	5377
45	5308	5519	5303	5261	5662
50	5638	5677	5289	5279	5480
55	5575	5314	5282	5396	5283
60	5451	5695	5657	5450	5453
65	5542	5461	5580	5716	5679
70	5433	5562	5712	5669	5361
75	5313	5626	5690	5309	5565
80	5715	5372	5263	5609	5672
85	5639	5471	5284	5705	5711
90	5678	5531	5274	5405	5333
95	5324	5664	5671	5494	5452

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5485	5267	5286	5488	5724
5	5486	5342	5686	5313	5428
10	5591	5372	5608	5440	5629
15	5700	5633	5467	5442	5576
20	5266	5337	5512	5587	5547
25	5706	5361	5474	5682	5555
30	5293	5679	5388	5358	5556
35	5483	5499	5656	5344	5514
40	5522	5416	5557	5684	5588
45	5389	5577	5356	5623	5441
50	5339	5253	5378	5480	5424
55	5666	5268	5472	5690	5254
60	5580	5385	5265	5586	5276
65	5399	5618	5491	5497	5315
70	5511	5482	5602	5645	5715
75	5518	5272	5595	5335	5355
80	5546	5492	5519	5676	5260
85	5603	5382	5542	5481	5531
90	5476	5281	5484	5498	5696
95	5280	5439	5593	5433	5681

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5720	5506	5697	5552	5469
5	5528	5267	5286	5478	5635
10	5425	5636	5649	5650	5313
15	5285	5570	5487	5293	5274
20	5503	5453	5676	5520	5497
25	5688	5580	5311	5589	5432
30	5582	5585	5322	5540	5556
35	5598	5574	5295	5334	5258
40	5325	5597	5460	5656	5554
45	5613	5471	5569	5409	5413
50	5317	5515	5304	5467	5303
55	5271	5379	5662	5412	5700
60	5709	5550	5685	5418	5577
65	5442	5344	5440	5436	5622
70	5403	5674	5631	5340	5270
75	5691	5706	5358	5498	5527
80	5269	5495	5300	5365	5323
85	5542	5494	5571	5447	5710
90	5257	5696	5386	5376	5475
95	5445	5698	5261	5355	5658

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5403	5270	5633	5713	5311
5	5667	5289	5361	5639	5367
10	5358	5522	5690	5355	5671
15	5304	5412	5673	5435	5485
20	5282	5572	5491	5668	5493
25	5385	5637	5308	5512	5623
30	5474	5451	5537	5314	5376
35	5262	5287	5566	5584	5269
40	5302	5398	5421	5551	5445
45	5652	5693	5462	5300	5691
50	5653	5601	5567	5651	5377
55	5706	5266	5715	5630	5250
60	5500	5388	5642	5389	5472
65	5357	5563	5368	5617	5343
70	5594	5665	5436	5478	5641
75	5508	5521	5605	5556	5529
80	5386	5394	5640	5554	5288
85	5315	5286	5408	5516	5292
90	5410	5260	5720	5475	5334
95	5346	5625	5333	5666	5575

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5658	5509	5569	5399	5531
5	5709	5689	5436	5327	5671
10	5287	5311	5256	5550	5692
15	5392	5539	5301	5480	5677
20	5668	5263	5432	5282	5466
25	5273	5489	5511	5616	5657
30	5516	5437	5479	5277	5574
35	5401	5378	5362	5262	5575
40	5385	5336	5564	5548	5374
45	5431	5260	5654	5515	5565
50	5544	5406	5267	5424	5537
55	5280	5605	5470	5525	5545
60	5395	5405	5672	5557	5326
65	5334	5368	5338	5508	5664
70	5269	5440	5603	5443	5643
75	5624	5308	5598	5687	5298
80	5618	5337	5693	5546	5497
85	5589	5348	5579	5517	5715
90	5656	5714	5716	5347	5617
95	5663	5257	5723	5373	5691

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5438	5273	5505	5560	5373
5	5276	5711	5511	5490	5403
10	5596	5575	5394	5270	5713
15	5480	5666	5307	5525	5676
20	5332	5274	5439	5539	5341
25	5714	5720	5691	5655	5326
30	5436	5492	5715	5443	5469
35	5255	5415	5572	5414	5468
40	5652	5329	5545	5303	5411
45	5343	5712	5471	5452	5323
50	5568	5457	5356	5625	5481
55	5559	5660	5344	5516	5524
60	5570	5617	5389	5627	5377
65	5569	5287	5447	5399	5360
70	5547	5609	5686	5446	5292
75	5619	5583	5277	5718	5355
80	5470	5550	5253	5593	5285
85	5494	5309	5348	5421	5577
90	5623	5291	5429	5534	5406
95	5401	5381	5499	5675	5371

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/25
Test Item	Radar Statistical Performance Check (802.11ax-HE80+80 - 5210+5290MHz)		

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5250	1	16	5293	1
2	5278	1	17	5253	1
3	5258	1	18	5273	0
4	5258	1	19	5313	0
5	5302	1	20	5290	1
6	5294	1	21	5319	1
7	5309	1	22	5309	1
8	5269	0	23	5302	1
9	5261	1	24	5310	1
10	5299	1	25	5298	1
11	5259	1	26	5308	1
12	5316	1	27	5278	0
13	5316	1	28	5261	1
14	5311	1	29	5269	1
15	5290	1	30	5330	1
Detection Percentage (%)					86.7%

Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5290	1	16	5261	1
2	5306	1	17	5325	1
3	5277	1	18	5264	1
4	5328	0	19	5299	1
5	5255	1	20	5296	1
6	5264	1	21	5268	1
7	5278	0	22	5323	1
8	5298	1	23	5296	1
9	5304	1	24	5291	1
10	5263	1	25	5250	1
11	5277	1	26	5311	0
12	5298	1	27	5291	1
13	5250	1	28	5323	1
14	5301	1	29	5289	1
15	5258	1	30	5330	0
Detection Percentage (%)					86.7%

Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5330	0	16	5250	1
2	5274	1	17	5273	0
3	5269	0	18	5316	1
4	5266	1	19	5251	1
5	5276	1	20	5286	1
6	5250	1	21	5300	1
7	5299	1	22	5318	1
8	5313	0	23	5267	1
9	5312	0	24	5295	1
10	5261	1	25	5316	0
11	5317	1	26	5267	1
12	5299	1	27	5255	1
13	5283	1	28	5322	1
14	5260	1	29	5285	1
15	5313	0	30	5290	0
Detection Percentage (%)					73.3%

Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5290	0	16	5288	1
2	5315	1	17	5272	0
3	5306	1	18	5302	1
4	5275	0	19	5271	0
5	5282	1	20	5325	1
6	5284	1	21	5250	1
7	5306	1	22	5250	1
8	5319	1	23	5319	1
9	5305	1	24	5260	1
10	5286	1	25	5308	0
11	5312	0	26	5306	1
12	5273	0	27	5272	0
13	5257	1	28	5279	1
14	5330	1	29	5306	1
15	5306	1	30	5330	1
Detection Percentage (%)					73.3%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (86.7%+86.7%+73.3%+73.3%)/4 = 80.0% (>80%)

Type 1 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	878.0	61	53558.0
Download	1	Type 1	1.0	938.0	57	53466.0
Download	2	Type 1	1.0	3066.0	18	55188.0
Download	3	Type 1	1.0	718.0	74	53132.0
Download	4	Type 1	1.0	538.0	99	53262.0
Download	5	Type 1	1.0	758.0	70	53060.0
Download	6	Type 1	1.0	898.0	59	52982.0
Download	7	Type 1	1.0	858.0	62	53196.0
Download	8	Type 1	1.0	518.0	102	52836.0
Download	9	Type 1	1.0	678.0	78	52884.0
Download	10	Type 1	1.0	738.0	72	53136.0
Download	11	Type 1	1.0	798.0	67	53466.0
Download	12	Type 1	1.0	818.0	65	53170.0
Download	13	Type 1	1.0	618.0	86	53148.0
Download	14	Type 1	1.0	598.0	89	53222.0
Download	15	Type 1	1.0	1798.0	30	53940.0
Download	16	Type 1	1.0	1404.0	38	53352.0
Download	17	Type 1	1.0	2549.0	21	53529.0
Download	18	Type 1	1.0	2186.0	25	54650.0
Download	19	Type 1	1.0	3036.0	18	54648.0
Download	20	Type 1	1.0	1193.0	45	53685.0
Download	21	Type 1	1.0	2606.0	21	54726.0
Download	22	Type 1	1.0	1123.0	47	52781.0
Download	23	Type 1	1.0	564.0	94	53016.0
Download	24	Type 1	1.0	1484.0	36	53424.0
Download	25	Type 1	1.0	526.0	101	53126.0
Download	26	Type 1	1.0	1727.0	31	53537.0
Download	27	Type 1	1.0	1644.0	33	54252.0
Download	28	Type 1	1.0	551.0	96	52896.0
Download	29	Type 1	1.0	2686.0	20	53720.0

Type 2 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.1	154.0	23	3542.0
Download	1	Type 2	4.8	205.0	29	5945.0
Download	2	Type 2	3.8	185.0	27	4995.0
Download	3	Type 2	1.3	198.0	23	4554.0
Download	4	Type 2	4.7	226.0	29	6554.0
Download	5	Type 2	1.3	199.0	23	4577.0
Download	6	Type 2	1.3	186.0	23	4278.0
Download	7	Type 2	4.4	160.0	28	4480.0
Download	8	Type 2	3.4	162.0	27	4374.0
Download	9	Type 2	4.7	219.0	29	6351.0
Download	10	Type 2	3.6	225.0	27	6075.0
Download	11	Type 2	4.1	152.0	28	4256.0
Download	12	Type 2	2.7	153.0	25	3825.0
Download	13	Type 2	1.2	150.0	23	3450.0
Download	14	Type 2	4.6	221.0	29	6409.0
Download	15	Type 2	1.1	224.0	23	5152.0
Download	16	Type 2	2.2	230.0	25	5750.0
Download	17	Type 2	2.6	179.0	25	4475.0
Download	18	Type 2	3.4	166.0	27	4482.0
Download	19	Type 2	4.3	167.0	28	4676.0
Download	20	Type 2	4.2	177.0	28	4956.0
Download	21	Type 2	2.9	207.0	26	5382.0
Download	22	Type 2	3.7	195.0	27	5265.0
Download	23	Type 2	4.1	187.0	28	5236.0
Download	24	Type 2	1.3	216.0	23	4968.0
Download	25	Type 2	2.2	178.0	25	4450.0
Download	26	Type 2	3.0	214.0	26	5564.0
Download	27	Type 2	4.9	184.0	29	5336.0
Download	28	Type 2	2.3	220.0	25	5500.0
Download	29	Type 2	2.2	189.0	25	4725.0

Type 3 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.1	440.0	16	7040.0
Download	1	Type 3	9.8	232.0	18	4176.0
Download	2	Type 3	8.8	209.0	18	3762.0
Download	3	Type 3	6.3	383.0	16	6128.0
Download	4	Type 3	9.7	280.0	18	5040.0
Download	5	Type 3	6.3	357.0	16	5712.0
Download	6	Type 3	6.3	433.0	16	6928.0
Download	7	Type 3	9.4	349.0	18	6282.0
Download	8	Type 3	8.4	497.0	17	8449.0
Download	9	Type 3	9.7	456.0	18	8208.0
Download	10	Type 3	8.6	471.0	17	8007.0
Download	11	Type 3	9.1	307.0	18	5526.0
Download	12	Type 3	7.7	466.0	17	7922.0
Download	13	Type 3	6.2	273.0	16	4368.0
Download	14	Type 3	9.6	258.0	18	4644.0
Download	15	Type 3	6.1	326.0	16	5216.0
Download	16	Type 3	7.2	238.0	16	3808.0
Download	17	Type 3	7.6	372.0	17	6324.0
Download	18	Type 3	8.4	446.0	17	7582.0
Download	19	Type 3	9.3	294.0	18	5292.0
Download	20	Type 3	9.2	384.0	18	6912.0
Download	21	Type 3	7.9	408.0	17	6936.0
Download	22	Type 3	8.7	278.0	17	4726.0
Download	23	Type 3	9.1	320.0	18	5760.0
Download	24	Type 3	6.3	495.0	16	7920.0
Download	25	Type 3	7.2	354.0	16	5664.0
Download	26	Type 3	8.0	205.0	17	3485.0
Download	27	Type 3	9.9	359.0	18	6462.0
Download	28	Type 3	7.3	381.0	16	6096.0
Download	29	Type 3	7.2	275.0	16	4400.0

Type 4 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.2	440.0	12	5280.0
Download	1	Type 4	19.5	232.0	16	3712.0
Download	2	Type 4	17.2	209.0	15	3135.0
Download	3	Type 4	11.8	383.0	12	4596.0
Download	4	Type 4	19.2	280.0	16	4480.0
Download	5	Type 4	11.7	357.0	12	4284.0
Download	6	Type 4	11.7	433.0	12	5196.0
Download	7	Type 4	18.7	349.0	16	5584.0
Download	8	Type 4	16.4	497.0	15	7455.0
Download	9	Type 4	19.4	456.0	16	7296.0
Download	10	Type 4	16.8	471.0	15	7065.0
Download	11	Type 4	17.9	307.0	15	4605.0
Download	12	Type 4	14.8	466.0	14	6524.0
Download	13	Type 4	11.4	273.0	12	3276.0
Download	14	Type 4	19.0	258.0	16	4128.0
Download	15	Type 4	11.2	326.0	12	3912.0
Download	16	Type 4	13.6	238.0	13	3094.0
Download	17	Type 4	14.6	372.0	13	4836.0
Download	18	Type 4	16.3	446.0	14	6244.0
Download	19	Type 4	18.3	294.0	16	4704.0
Download	20	Type 4	18.1	384.0	15	5760.0
Download	21	Type 4	15.2	408.0	14	5712.0
Download	22	Type 4	17.0	278.0	15	4170.0
Download	23	Type 4	18.0	320.0	15	4800.0
Download	24	Type 4	11.7	495.0	12	5940.0
Download	25	Type 4	13.6	354.0	13	4602.0
Download	26	Type 4	15.6	205.0	14	2870.0
Download	27	Type 4	19.7	359.0	16	5744.0
Download	28	Type 4	13.9	381.0	13	4953.0
Download	29	Type 4	13.8	275.0	13	3575.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5290	1	16	5252	1
2	5290	1	17	5253.6	1
3	5290	1	18	5254.4	1
4	5290	0	19	5255.6	1
5	5290	1	20	5256.8	1
6	5290	1	21	5323.2	1
7	5290	0	22	5325.2	1
8	5290	1	23	5324	1
9	5290	1	24	5323.2	1
10	5290	1	25	5327.6	1
11	5256	1	26	5326.4	1
12	5256.8	1	27	5324.8	1
13	5254.4	1	28	5322	1
14	5252	0	29	5326	1
15	5257.6	1	30	5326	1
Detection Percentage (%)					90.0%

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)
400306.0	51.2	5	1	1490.0	-	-
762186.0	96.9	5	3	1790.0	1695.0	1057.0
1124773.0	84.3	5	3	1502.0	1217.0	1969.0
1490313.0	54.4	5	1	1793.0	-	-
354644.0	95.6	5	3	1997.0	1366.0	1897.0
718762.0	54.3	5	1	1933.0	-	-
1082534.0	54.3	5	1	1320.0	-	-
1443019.0	92.4	5	3	1915.0	1282.0	1224.0

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)
123880.0	80.2	19	2	1128.0	1536.0	-
268155.0	96.2	19	3	1752.0	1238.0	1002.0
413412.0	82.3	19	2	1708.0	1264.0	-
556900.0	88.4	19	3	1483.0	1276.0	1615.0
106083.0	71.4	19	2	1019.0	1377.0	-
251555.0	52.4	19	1	1123.0	-	-
394638.0	94.1	19	3	1729.0	1202.0	1457.0
541955.0	51.4	19	1	1226.0	-	-
88348.0	64.7	19	1	1598.0	-	-
232791.0	69.8	19	2	1634.0	1727.0	-
377741.0	79.3	19	2	1000.0	1972.0	-
520521.0	90.5	19	3	1473.0	1998.0	1807.0
70139.0	89.4	19	3	1488.0	1382.0	1545.0
215179.0	73.5	19	2	1191.0	1582.0	-
359503.0	83.2	19	2	1944.0	1694.0	-
503149.0	89.0	19	3	1954.0	1034.0	1822.0
52585.0	54.0	19	1	1697.0	-	-
197675.0	64.7	19	1	1751.0	-	-
342010.0	75.5	19	2	1993.0	1082.0	-
485118.0	97.9	19	3	1684.0	1576.0	1857.0

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)
43442.0	66.0	15	1	1201.0	-	-
224985.0	65.6	15	1	1416.0	-	-
404462.0	98.6	15	3	1874.0	1892.0	1476.0
588348.0	50.3	15	1	1094.0	-	-
21062.0	55.2	15	1	1570.0	-	-
202558.0	51.1	15	1	1650.0	-	-
383251.0	81.6	15	2	1564.0	1656.0	-
564669.0	67.0	15	2	1789.0	1033.0	-
746937.0	55.6	15	1	1767.0	-	-
179615.0	94.5	15	3	1006.0	1198.0	1884.0
360393.0	96.0	15	3	1940.0	1338.0	1077.0
540953.0	92.3	15	3	1685.0	1424.0	1635.0
723638.0	77.3	15	2	1013.0	1730.0	-
157854.0	65.2	15	1	1607.0	-	-
338715.0	77.2	15	2	1552.0	1484.0	-
519177.0	88.6	15	3	1151.0	1776.0	1115.0

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)
1250165.0	51.2	6	1	1272.0	-	-
241068.0	53.7	6	1	1835.0	-	-
563172.0	78.6	6	2	1935.0	1851.0	-
886857.0	50.5	6	1	1942.0	-	-
1209328.0	82.7	6	2	1322.0	1097.0	-
201376.0	62.5	6	1	1265.0	-	-
523378.0	83.4	6	3	1294.0	1383.0	1298.0
847364.0	54.5	6	1	1500.0	-	-
1170780.0	66.5	6	1	1040.0	-	-

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)
76039.0	84.3	19	3	1932.0	1745.0	1046.0
227859.0	96.4	19	3	1864.0	1802.0	1638.0
381169.0	77.8	19	2	1141.0	1824.0	-
534674.0	63.6	19	1	1733.0	-	-
57358.0	95.4	19	3	1703.0	1197.0	1313.0
210433.0	50.4	19	1	1463.0	-	-
362333.0	80.9	19	2	1965.0	1098.0	-
514952.0	78.9	19	2	1080.0	1758.0	-
38757.0	56.4	19	1	1920.0	-	-
191088.0	76.4	19	2	1748.0	1426.0	-
344343.0	64.5	19	1	1624.0	-	-
495147.0	97.7	19	3	1871.0	1241.0	1021.0
19902.0	81.9	19	2	1785.0	1555.0	-
172549.0	83.1	19	2	1126.0	1195.0	-
324848.0	70.3	19	2	1595.0	1336.0	-
476688.0	70.9	19	2	1814.0	1943.0	-
1133.0	77.1	19	2	1515.0	1888.0	-
153452.0	95.8	19	3	1293.0	1148.0	1102.0
305967.0	70.3	19	2	1485.0	1654.0	-

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)
969801.0	73.9	6	2	1882.0	1861.0	-
1291303.0	87.1	6	3	1986.0	1302.0	1449.0
285614.0	63.1	6	1	1556.0	-	-
607824.0	74.2	6	2	1795.0	1487.0	-
929809.0	96.3	6	3	1122.0	1437.0	1572.0
1252899.0	94.7	6	3	1240.0	1111.0	1020.0
245276.0	87.7	6	3	1902.0	1054.0	1594.0
568880.0	50.2	6	1	1431.0	-	-
889818.0	86.1	6	3	1577.0	1255.0	1720.0

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)
1213723.0	74.9	6	2	1380.0	1381.0	-
206066.0	65.2	6	1	1404.0	-	-
529098.0	53.5	6	1	1410.0	-	-
851182.0	82.3	6	2	1398.0	1496.0	-
1172394.0	94.1	6	3	1627.0	1600.0	1324.0
165911.0	83.8	6	3	1782.0	1223.0	1315.0
488900.0	71.0	6	2	1010.0	1510.0	-
812152.0	54.7	6	1	1721.0	-	-
1135222.0	53.8	6	1	1589.0	-	-

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)
59787.0	53.3	18	1	2000.0	–	–
212620.0	60.3	18	1	1586.0	–	–
363090.0	94.1	18	3	1963.0	1726.0	1901.0
517930.0	65.0	18	1	1921.0	–	–
41042.0	63.4	18	1	1031.0	–	–
193265.0	70.8	18	2	1826.0	1495.0	–
344694.0	88.8	18	3	1988.0	1239.0	1809.0
499116.0	62.6	18	1	1926.0	–	–
22066.0	91.0	18	3	1910.0	1652.0	1415.0
174492.0	69.4	18	2	1734.0	1605.0	–
327190.0	70.7	18	2	1292.0	1411.0	–
480784.0	58.3	18	1	1299.0	–	–
3357.0	79.7	18	2	1360.0	1750.0	–
156095.0	55.5	18	1	1839.0	–	–
308502.0	66.7	18	2	1248.0	1254.0	–
461976.0	63.1	18	1	1270.0	–	–
613829.0	80.7	18	2	1049.0	1263.0	–
136978.0	79.5	18	2	1645.0	1588.0	–
289739.0	71.1	18	2	1005.0	1432.0	–

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)
560487.0	72.1	14	2	1244.0	1547.0	–
753673.0	81.5	14	2	1247.0	1715.0	–
149919.0	69.0	14	2	1373.0	1709.0	–
343847.0	57.6	14	1	1574.0	–	–
537875.0	50.1	14	1	1001.0	–	–
729071.0	94.8	14	3	1394.0	1388.0	1044.0
126338.0	53.9	14	1	1653.0	–	–
318796.0	91.3	14	3	1125.0	1531.0	1907.0
512468.0	72.9	14	2	1550.0	1843.0	–
706116.0	82.3	14	2	1287.0	1603.0	–
102446.0	53.5	14	1	1978.0	–	–
295329.0	98.1	14	3	1062.0	1673.0	1030.0
489717.0	62.1	14	1	1686.0	–	–
683895.0	65.5	14	1	1028.0	–	–
78456.0	67.0	14	2	1596.0	1906.0	–

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)
203408.0	73.8	19	2	1804.0	1747.0	–
347397.0	85.5	19	3	1919.0	1358.0	1421.0
493404.0	76.3	19	2	1143.0	1585.0	–
41070.0	58.8	19	1	1551.0	–	–
185892.0	73.7	19	2	1219.0	1362.0	–
329764.0	92.4	19	3	1850.0	1129.0	1446.0
474622.0	85.4	19	3	1149.0	1740.0	1018.0
23048.0	83.7	19	3	1710.0	1591.0	1959.0
168223.0	53.7	19	1	1946.0	–	–
312747.0	68.3	19	2	1271.0	1672.0	–
458225.0	79.6	19	2	1042.0	1023.0	–
5295.0	77.8	19	2	1799.0	1771.0	–
149665.0	95.3	19	3	1800.0	1737.0	1159.0
295643.0	59.6	19	1	1461.0	–	–
437816.0	86.8	19	3	1764.0	1792.0	1967.0
584222.0	69.2	19	2	1257.0	1991.0	–
132558.0	63.4	19	1	1637.0	–	–
277573.0	54.3	19	1	1869.0	–	–
420428.0	99.9	19	3	1269.0	1825.0	1903.0
566986.0	82.7	19	2	1493.0	1132.0	–

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)
143197.0	72.3	15	2	1004.0	1858.0	-
323676.0	84.3	15	3	1156.0	1962.0	1414.0
506593.0	52.6	15	1	1403.0	-	-
685538.0	93.9	15	3	1583.0	1101.0	1562.0
120784.0	70.3	15	2	1880.0	1553.0	-
302461.0	59.4	15	1	1923.0	-	-
483278.0	79.6	15	2	1670.0	1203.0	-
665718.0	65.9	15	1	1481.0	-	-
98564.0	80.4	15	2	1587.0	1221.0	-
279343.0	87.4	15	3	1309.0	1667.0	1003.0
460999.0	71.3	15	2	1501.0	1307.0	-
643268.0	58.5	15	1	1584.0	-	-
75995.0	92.8	15	3	1950.0	1916.0	1355.0
257855.0	62.6	15	1	1658.0	-	-
438753.0	81.8	15	2	1209.0	1469.0	-
619558.0	81.2	15	2	1242.0	1971.0	-

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)
50586.0	86.9	17	3	1134.0	1982.0	1768.0
221110.0	71.8	17	2	1464.0	1803.0	-
392411.0	55.8	17	1	1660.0	-	-
562062.0	78.8	17	2	1351.0	1741.0	-
29646.0	86.8	17	3	1433.0	1779.0	1628.0
200046.0	97.8	17	3	1015.0	1479.0	1029.0
371641.0	65.3	17	1	1152.0	-	-
539633.0	89.4	17	3	1941.0	1675.0	1339.0
8726.0	70.5	17	2	1340.0	1623.0	-
179127.0	67.0	17	2	1842.0	1434.0	-
350437.0	58.6	17	1	1456.0	-	-
520308.0	81.6	17	2	1470.0	1303.0	-
689074.0	86.1	17	3	1762.0	1770.0	1032.0
158511.0	63.0	17	1	1613.0	-	-
327936.0	90.2	17	3	1881.0	1447.0	1243.0
498622.0	93.8	17	3	1213.0	1070.0	1448.0
670985.0	62.2	17	1	1560.0	-	-

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)
179650.0	82.9	11	2	1348.0	1378.0	-
401801.0	94.8	11	3	1548.0	1820.0	1787.0
625223.0	89.5	11	3	1011.0	1454.0	1518.0
849185.0	82.9	11	2	1425.0	1417.0	-
152011.0	82.4	11	2	1840.0	1760.0	-
374466.0	88.6	11	3	1471.0	1756.0	1714.0
599152.0	64.2	11	1	1852.0	-	-
822932.0	62.7	11	1	1455.0	-	-
124620.0	69.5	11	2	1617.0	1408.0	-
348461.0	53.3	11	1	1175.0	-	-
572111.0	66.3	11	1	1078.0	-	-
792499.0	97.1	11	3	1924.0	1659.0	1233.0
97185.0	71.0	11	2	1286.0	1252.0	-

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)
520895.0	85.1	5	3	1022.0	1235.0	1372.0
884143.0	82.7	5	2	1419.0	1649.0	-
1247709.0	77.9	5	2	1079.0	1375.0	-
113406.0	55.5	5	1	1900.0	-	-
476151.0	82.4	5	2	1879.0	1877.0	-
839031.0	91.6	5	3	1061.0	1284.0	1422.0
1200954.0	98.6	5	3	1911.0	1668.0	1384.0
68599.0	71.1	5	2	1909.0	1127.0	-

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)
180636.0	96.0	19	3	1347.0	1878.0	1922.0
333526.0	74.5	19	2	1559.0	1780.0	-
485857.0	69.0	19	2	1629.0	1757.0	-
10047.0	63.2	19	1	1718.0	-	-
162610.0	73.3	19	2	1301.0	1184.0	-
315917.0	53.3	19	1	1024.0	-	-
468780.0	50.7	19	1	1114.0	-	-
617756.0	98.0	19	3	1466.0	1640.0	1995.0
143542.0	79.9	19	2	1813.0	1870.0	-
296214.0	67.3	19	2	1328.0	1534.0	-
448115.0	97.2	19	3	1072.0	1412.0	1194.0
601214.0	77.5	19	2	1664.0	1163.0	-
124786.0	96.4	19	3	1092.0	1345.0	1236.0
278102.0	59.8	19	1	1341.0	-	-
429980.0	67.9	19	2	1210.0	1557.0	-
580125.0	92.3	19	3	1990.0	1707.0	1619.0
106018.0	98.4	19	3	1542.0	1144.0	1047.0
259078.0	54.4	19	1	1819.0	-	-
410863.0	83.3	19	2	1505.0	1769.0	-

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)
1340024.0	91.6	5	3	1889.0	1331.0	1975.0
208228.0	66.0	5	1	1796.0	-	-
570805.0	67.2	5	2	1867.0	1987.0	-
933621.0	94.5	5	3	1492.0	1206.0	1230.0
1296422.0	99.0	5	3	1036.0	1376.0	1566.0
163283.0	92.4	5	3	1091.0	1245.0	1181.0
525839.0	99.5	5	3	1262.0	1958.0	1400.0
889453.0	81.9	5	2	1847.0	1196.0	-

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)
910418.0	76.0	9	2	1325.0	1486.0	-
86360.0	53.7	9	1	1014.0	-	-
350093.0	80.5	9	2	1614.0	1266.0	-
613948.0	80.7	9	2	1671.0	1256.0	-
876333.0	98.6	9	3	1810.0	1742.0	1216.0
53606.0	95.3	9	3	1868.0	1393.0	1681.0
317317.0	91.1	9	3	1352.0	1069.0	1391.0
581194.0	87.0	9	3	1162.0	1140.0	1096.0
845950.0	70.2	9	2	1103.0	1008.0	-
21205.0	70.4	9	2	1220.0	1599.0	-
285008.0	69.6	9	2	1208.0	1966.0	-

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)
464971.0	59.0	11	1	1522.0	-	-
686475.0	85.3	11	3	1732.0	1064.0	1406.0
911576.0	63.4	11	1	1934.0	-	-
213844.0	64.8	11	1	1912.0	-	-
436038.0	89.6	11	3	1335.0	1913.0	1229.0
658879.0	86.1	11	3	1333.0	1951.0	1121.0
882961.0	69.2	11	2	1116.0	1960.0	-
186242.0	69.5	11	2	1259.0	1063.0	-
409307.0	74.7	11	2	1147.0	1731.0	-
632674.0	75.2	11	2	1316.0	1285.0	-
857038.0	64.8	11	1	1397.0	-	-
158415.0	85.6	11	3	1674.0	1413.0	1089.0
382459.0	57.2	11	1	1329.0	-	-

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)
524149.0	77.9	14	2	1573.0	1193.0	-
718453.0	58.3	14	1	1711.0	-	-
113863.0	56.9	14	1	1087.0	-	-
307574.0	55.1	14	1	1218.0	-	-
500237.0	78.7	14	2	1533.0	1385.0	-
693785.0	80.1	14	2	1563.0	1090.0	-
89774.0	70.1	14	2	1138.0	1917.0	-
283008.0	70.9	14	2	1691.0	1506.0	-
476218.0	73.9	14	2	1312.0	1952.0	-
669718.0	71.4	14	2	1354.0	1593.0	-
66005.0	74.8	14	2	1571.0	1012.0	-
258772.0	94.3	14	3	1364.0	1829.0	1334.0
451460.0	99.4	14	3	1961.0	1361.0	1625.0
645176.0	86.6	14	3	1154.0	1172.0	1523.0
42082.0	98.6	14	3	1678.0	1227.0	1579.0

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)
195922.0	82.3	17	2	1862.0	1630.0	-
357780.0	55.2	17	1	1601.0	-	-
518341.0	72.9	17	2	1106.0	1442.0	-
15251.0	97.7	17	3	1689.0	1157.0	1453.0
176127.0	71.8	17	2	1706.0	1725.0	-
337568.0	78.8	17	2	1192.0	1086.0	-
497478.0	95.5	17	3	1514.0	1390.0	1007.0
658011.0	98.1	17	3	1179.0	1185.0	1754.0
156332.0	78.2	17	2	1855.0	1497.0	-
318175.0	51.2	17	1	1327.0	-	-
478785.0	77.7	17	2	1291.0	1084.0	-
640473.0	58.4	17	1	1777.0	-	-
136573.0	79.8	17	2	1310.0	1763.0	-
297362.0	72.8	17	2	1541.0	1875.0	-
458249.0	74.8	17	2	1438.0	1937.0	-
621300.0	56.7	17	1	1037.0	-	-
117084.0	61.2	17	1	1168.0	-	-
277626.0	68.1	17	2	1396.0	1833.0	-

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)
438750.0	73.3	17	2	1797.0	1100.0	-
601220.0	52.7	17	1	1253.0	-	-
96733.0	90.3	17	3	1621.0	1119.0	1641.0
257087.0	88.3	17	3	1765.0	1499.0	1816.0
417694.0	86.0	17	3	1821.0	1728.0	1290.0
580715.0	58.3	17	1	1970.0	-	-
76876.0	90.2	17	3	1458.0	1979.0	1565.0
238541.0	50.3	17	1	1682.0	-	-
398040.0	98.7	17	3	1753.0	1798.0	1093.0
558626.0	85.2	17	3	1323.0	1887.0	1405.0
57393.0	63.9	17	1	1712.0	-	-
217563.0	88.7	17	3	1232.0	1838.0	1994.0
379181.0	70.5	17	2	1318.0	1719.0	-
539053.0	90.3	17	3	1788.0	1187.0	1387.0
37422.0	99.5	17	3	1068.0	1136.0	1374.0
198228.0	70.6	17	2	1651.0	1973.0	-
358348.0	87.3	17	3	1258.0	1853.0	1786.0
520563.0	69.4	17	2	1353.0	1357.0	-

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)
22726.0	52.2	12	1	1538.0	-	-
229659.0	67.1	12	2	1817.0	1872.0	-
437950.0	63.7	12	1	1145.0	-	-
643796.0	78.4	12	2	1778.0	1701.0	-
851720.0	82.4	12	2	1164.0	1428.0	-
204755.0	60.3	12	1	1211.0	-	-
411636.0	78.8	12	2	1189.0	1494.0	-
619599.0	53.8	12	1	1676.0	-	-
827706.0	50.9	12	1	1025.0	-	-
178801.0	71.6	12	2	1985.0	1060.0	-
384707.0	90.4	12	3	1996.0	1927.0	1865.0
592363.0	98.1	12	3	1363.0	1507.0	1225.0
799010.0	99.1	12	3	1524.0	1482.0	1349.0
153530.0	64.6	12	1	1683.0	-	-

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)
315667.0	63.5	15	1	1977.0	-	-
496739.0	76.1	15	2	1295.0	1205.0	-
678141.0	76.1	15	2	1104.0	1274.0	-
111576.0	83.9	15	3	1516.0	1580.0	1052.0
293675.0	58.3	15	1	1073.0	-	-
473435.0	94.0	15	3	1055.0	1648.0	1330.0
655144.0	69.3	15	2	1250.0	1883.0	-
89620.0	64.5	15	1	1430.0	-	-
271198.0	57.5	15	1	1359.0	-	-
451928.0	71.5	15	2	1178.0	1568.0	-
633335.0	80.1	15	2	1075.0	1465.0	-
67290.0	60.3	15	1	1059.0	-	-
247617.0	84.2	15	3	1947.0	1846.0	1222.0
428330.0	89.5	15	3	1928.0	1575.0	1459.0
610114.0	80.7	15	2	1894.0	1736.0	-
44705.0	87.5	15	3	1513.0	1791.0	1283.0

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)
201185.0	59.0	17	1	1604.0	-	-
362612.0	59.1	17	1	1367.0	-	-
521596.0	85.6	17	3	1176.0	1508.0	1696.0
20024.0	55.3	17	1	1386.0	-	-
181399.0	54.5	17	1	1300.0	-	-
341212.0	94.1	17	3	1687.0	1231.0	1409.0
503720.0	54.4	17	1	1860.0	-	-
149.0	94.9	17	3	1620.0	1543.0	1823.0
161133.0	70.3	17	2	1643.0	1260.0	-
322396.0	80.0	17	2	1161.0	1166.0	-
484275.0	59.5	17	1	1288.0	-	-
643461.0	82.1	17	2	1592.0	1953.0	-
141556.0	57.3	17	1	1716.0	-	-
302320.0	68.5	17	2	1616.0	1215.0	-
464107.0	60.0	17	1	1705.0	-	-
625118.0	50.6	17	1	1984.0	-	-
121212.0	86.1	17	3	1597.0	1071.0	1666.0
282023.0	99.3	17	3	1511.0	1281.0	1131.0

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)
889287.0	75.1	6	2	1045.0	1160.0	-
1211025.0	94.5	6	3	1081.0	1067.0	1268.0
203914.0	64.1	6	1	1717.0	-	-
526889.0	65.5	6	1	1677.0	-	-
849813.0	62.2	6	1	1746.0	-	-
1170388.0	93.4	6	3	1669.0	1113.0	1663.0
164190.0	50.1	6	1	1249.0	-	-
486100.0	87.7	6	3	1539.0	1085.0	1805.0
810053.0	59.6	6	1	1713.0	-	-

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)
924358.0	92.3	9	3	1167.0	1609.0	1744.0
101459.0	98.4	9	3	1698.0	1050.0	1690.0
365367.0	72.1	9	2	1278.0	1956.0	-
629211.0	76.2	9	2	1369.0	1781.0	-
892669.0	89.3	9	3	1423.0	1065.0	1099.0
69062.0	73.1	9	2	1841.0	1642.0	-
333464.0	63.5	9	1	1304.0	-	-
597438.0	62.6	9	1	1832.0	-	-
860332.0	81.2	9	2	1503.0	1899.0	-
36627.0	62.5	9	1	1957.0	-	-
300031.0	93.7	9	3	1368.0	1150.0	1981.0

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)
443835.0	60.1	13	1	1472.0	-	-
650078.0	69.5	13	2	1332.0	1827.0	-
3214.0	71.7	13	2	1467.0	1016.0	-
210432.0	81.2	13	2	1655.0	1088.0	-
418312.0	63.5	13	1	1392.0	-	-
624561.0	78.4	13	2	1639.0	1526.0	-
830588.0	84.5	13	3	1578.0	1261.0	1445.0
184426.0	87.2	13	3	1999.0	1177.0	1794.0
392687.0	57.2	13	1	1521.0	-	-
598368.0	89.1	13	3	1053.0	1186.0	1898.0
807333.0	61.4	13	1	1929.0	-	-
159281.0	79.5	13	2	1569.0	1723.0	-
366470.0	74.2	13	2	1120.0	1930.0	-
572472.0	84.9	13	3	1704.0	1308.0	1739.0

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)
547231.0	64.4	20	1	1370.0	-	-
93219.0	86.3	20	3	1110.0	1914.0	1974.0
238341.0	73.3	20	2	1173.0	1783.0	-
381862.0	93.5	20	3	1112.0	1976.0	1863.0
526572.0	97.0	20	3	1234.0	1948.0	1326.0
75484.0	92.3	20	3	1275.0	1722.0	1680.0
220898.0	55.2	20	1	1890.0	-	-
365130.0	66.8	20	2	1808.0	1436.0	-
508433.0	84.5	20	3	1561.0	1812.0	1544.0
58003.0	62.1	20	1	1546.0	-	-
202140.0	96.6	20	3	1462.0	1773.0	1277.0
346337.0	98.3	20	3	1886.0	1766.0	1251.0
493128.0	53.7	20	1	1918.0	-	-
40017.0	70.2	20	2	1190.0	1964.0	-
185195.0	58.9	20	1	1784.0	-	-
328984.0	93.8	20	3	1344.0	1468.0	1321.0
475221.0	55.9	20	1	1968.0	-	-
22179.0	78.9	20	2	1836.0	1525.0	-
166355.0	88.1	20	3	1743.0	1749.0	1755.0
311247.0	92.4	20	3	1180.0	1735.0	1095.0

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)
761479.0	89.2	10	3	1692.0	1026.0	1581.0
7290.0	55.6	10	1	1051.0	-	-
249182.0	72.7	10	2	1158.0	1435.0	-
491023.0	82.9	10	2	1399.0	1317.0	-
733526.0	52.0	10	1	1859.0	-	-
973873.0	83.8	10	3	1204.0	1027.0	1402.0
219724.0	58.9	10	1	1048.0	-	-
461973.0	63.0	10	1	1109.0	-	-
703208.0	80.5	10	2	1443.0	1124.0	-
944519.0	70.6	10	2	1925.0	1273.0	-
189381.0	80.8	10	2	1679.0	2000.0	-
431531.0	68.8	10	2	1343.0	1155.0	-

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
672523.0	97.9	10	3	1139.0	1214.0	1529.0
913950.0	91.3	10	3	1039.0	1509.0	1512.0
159645.0	74.9	10	2	1891.0	1612.0	-
400971.0	86.9	10	3	1636.0	1142.0	1610.0
643138.0	90.3	10	3	1009.0	1066.0	1228.0
885115.0	69.1	10	2	1188.0	1837.0	-
129719.0	84.3	10	3	1549.0	1945.0	1212.0
371724.0	70.2	10	2	1107.0	1949.0	-
612420.0	88.5	10	3	1401.0	1905.0	1528.0
853481.0	93.4	10	3	1831.0	1815.0	1535.0
99895.0	85.0	10	3	1849.0	1801.0	1955.0
342491.0	59.5	10	1	1452.0	-	-

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	0
7	1	22	0
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
15	1	30	1
Detection Percentage (%)			93.3%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5577	5682	5495	5267	5687
5	5256	5586	5622	5340	5358
10	5278	5306	5250	5714	5444
15	5310	5638	5346	5465	5540
20	5581	5333	5518	5650	5596
25	5580	5329	5368	5372	5468
30	5381	5380	5556	5275	5590
35	5673	5316	5319	5349	5375
40	5286	5433	5274	5392	5325
45	5356	5320	5494	5339	5632
50	5711	5562	5382	5343	5599
55	5324	5342	5341	5498	5604
60	5504	5500	5694	5702	5623
65	5475	5322	5374	5593	5666
70	5344	5406	5376	5626	5618
75	5474	5259	5561	5492	5640
80	5521	5657	5716	5696	5699
85	5703	5576	5496	5658	5402
90	5512	5473	5575	5671	5723
95	5313	5472	5603	5670	5441

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5357	5446	5431	5428	5432
5	5395	5608	5697	5310	5547
10	5667	5542	5347	5445	5260
15	5532	5437	5266	5391	5657
20	5451	5272	5274	5510	5623
25	5484	5435	5472	5406	5367
30	5337	5296	5427	5410	5407
35	5590	5502	5289	5600	5516
40	5687	5632	5368	5254	5336
45	5403	5552	5392	5519	5587
50	5263	5433	5422	5646	5530
55	5295	5688	5423	5475	5629
60	5384	5647	5455	5301	5268
65	5575	5377	5498	5614	5618
70	5576	5481	5409	5700	5602
75	5577	5443	5379	5267	5361
80	5716	5505	5421	5685	5342
85	5713	5513	5642	5636	5709
90	5650	5332	5638	5678	5318
95	5553	5285	5698	5370	5582

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5612	5685	5367	5589	5274
5	5437	5533	5297	5376	5279
10	5598	5331	5388	5640	5281
15	5620	5564	5369	5339	5374
20	5459	5341	5690	5599	5596
25	5275	5381	5638	5673	5440
30	5552	5256	5294	5511	5678
35	5608	5476	5498	5386	5655
40	5300	5536	5696	5528	5397
45	5365	5561	5316	5486	5610
50	5445	5309	5463	5439	5484
55	5521	5720	5590	5718	5724
60	5403	5717	5349	5283	5549
65	5592	5287	5699	5311	5398
70	5491	5708	5506	5421	5270
75	5467	5412	5452	5578	5315
80	5499	5410	5342	5493	5615
85	5677	5405	5710	5505	5308
90	5663	5326	5530	5328	5684
95	5352	5435	5379	5423	5304

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5392	5449	5303	5275	5494
5	5479	5555	5372	5539	5583
10	5529	5595	5429	5360	5302
15	5708	5691	5472	5384	5586
20	5467	5507	5253	5591	5589
25	5638	5366	5474	5594	5717
30	5251	5353	5428	5615	5589
35	5657	5430	5689	5375	5304
40	5466	5637	5362	5490	5296
45	5571	5401	5671	5535	5707
50	5446	5437	5431	5678	5496
55	5536	5320	5412	5714	5634
60	5525	5257	5599	5440	5352
65	5540	5301	5699	5342	5453
70	5512	5554	5495	5284	5619
75	5456	5323	5270	5250	5458
80	5538	5468	5505	5326	5659
85	5500	5305	5574	5493	5690
90	5386	5695	5478	5396	5288
95	5263	5443	5504	5281	5483

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5647	5688	5714	5436	5336
5	5521	5480	5447	5702	5315
10	5363	5481	5567	5555	5323
15	5699	5721	5478	5429	5283
20	5378	5576	5669	5680	5542
25	5657	5569	5406	5508	5258
30	5606	5683	5369	5602	5626
35	5550	5583	5603	5689	5387
40	5404	5305	5359	5322	5276
45	5652	5629	5454	5461	5593
50	5316	5586	5321	5269	5381
55	5619	5632	5686	5291	5444
60	5579	5523	5448	5678	5422
65	5389	5388	5275	5571	5405
70	5511	5536	5515	5625	5530
75	5631	5642	5599	5304	5522
80	5263	5605	5628	5704	5623
85	5408	5265	5622	5692	5270
90	5668	5347	5548	5658	5696
95	5577	5587	5413	5533	5272

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5330	5452	5650	5597	5556
5	5660	5502	5522	5390	5294
10	5270	5608	5653	5344	5312
15	5373	5581	5474	5475	5386
20	5267	5610	5672	5612	5317
25	5509	5297	5510	5542	5300
30	5495	5640	5584	5279	5446
35	5321	5393	5346	5261	5614
40	5528	5470	5342	5545	5358
45	5251	5256	5260	5687	5507
50	5348	5469	5492	5637	5410
55	5567	5703	5332	5489	5401
60	5552	5262	5573	5569	5524
65	5355	5274	5721	5623	5338
70	5327	5582	5463	5683	5583
75	5615	5506	5413	5600	5287
80	5645	5285	5299	5691	5604
85	5343	5311	5682	5613	5719
90	5595	5271	5702	5357	5362
95	5599	5430	5588	5353	5534

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5585	5691	5586	5283	5301
5	5702	5524	5597	5456	5254
10	5700	5534	5649	5373	5385
15	5400	5500	5684	5422	5667
20	5394	5336	5648	5288	5680
25	5361	5403	5711	5576	5342
30	5481	5324	5528	5268	5460
35	5484	5617	5511	5464	5650
40	5280	5310	5450	5655	5343
45	5560	5613	5345	5668	5688
50	5499	5390	5647	5520	5443
55	5591	5371	5611	5259	5469
60	5662	5575	5446	5287	5363
65	5317	5258	5486	5277	5508
70	5618	5701	5385	5372	5472
75	5407	5313	5551	5483	5276
80	5458	5279	5601	5635	5311
85	5424	5645	5504	5578	5673
90	5368	5566	5513	5330	5294
95	5719	5708	5544	5643	5337

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5365	5455	5522	5347	5618
5	5269	5449	5672	5619	5558
10	5534	5323	5690	5568	5386
15	5488	5627	5312	5467	5481
20	5305	5502	5589	5278	5471
25	5310	5606	5340	5610	5370
30	5554	5539	5680	5464	5575
35	5510	5664	5442	5303	5258
40	5693	5550	5447	5487	5594
45	5426	5706	5613	5500	5599
50	5369	5264	5685	5688	5494
55	5611	5397	5306	5582	5356
60	5424	5511	5498	5647	5711
65	5302	5624	5625	5289	5349
70	5718	5361	5331	5441	5527
75	5359	5344	5496	5532	5622
80	5342	5598	5355	5689	5363
85	5608	5446	5616	5678	5336
90	5328	5601	5561	5698	5321
95	5330	5640	5695	5669	5597

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5620	5694	5458	5508	5363
5	5408	5471	5272	5307	5290
10	5485	5587	5256	5288	5407
15	5576	5279	5415	5512	5673
20	5313	5571	5530	5367	5531
25	5359	5637	5334	5444	5644
30	5523	5259	5511	5657	5454
35	5284	5641	5666	5306	5342
40	5453	5617	5341	5631	5693
45	5416	5574	5509	5289	5475
50	5545	5315	5299	5414	5438
55	5324	5351	5496	5387	5553
60	5485	5589	5456	5423	5559
65	5373	5660	5338	5420	5567
70	5518	5577	5721	5399	5337
75	5550	5502	5325	5483	5606
80	5689	5595	5592	5680	5668
85	5316	5411	5678	5389	5584
90	5368	5265	5386	5354	5578
95	5278	5402	5703	5522	5544

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5303	5458	5394	5669	5680
5	5450	5396	5347	5470	5497
10	5376	5297	5483	5428	5567
15	5309	5421	5460	5390	5321
20	5262	5568	5359	5504	5625
25	5586	5537	5548	5678	5565
30	5720	5468	5397	5606	5482
35	5305	5282	5577	5592	5367
40	5456	5424	5569	5441	5723
45	5554	5250	5622	5652	5351
50	5624	5366	5388	5712	5285
55	5512	5686	5681	5524	5614
60	5279	5401	5255	5602	5671
65	5609	5374	5666	5690	5273
70	5590	5563	5346	5313	5724
75	5670	5306	5260	5716	5378
80	5270	5619	5631	5508	5632
85	5540	5307	5533	5348	5299
90	5268	5463	5595	5333	5386
95	5601	5501	5647	5713	5384

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5558	5697	5330	5355	5425
5	5492	5418	5325	5633	5326
10	5705	5262	5338	5581	5449
15	5655	5436	5524	5505	5582
20	5707	5331	5509	5448	5477
25	5513	5438	5265	5274	5712
30	5704	5609	5612	5380	5302
35	5444	5373	5270	5281	5295
40	5604	5410	5698	5652	5534
45	5675	5308	5442	5605	5417
50	5535	5700	5259	5401	5500
55	5398	5646	5443	5562	5548
60	5397	5313	5551	5284	5549
65	5349	5572	5289	5586	5251
70	5315	5691	5287	5512	5254
75	5350	5542	5628	5589	5465
80	5495	5461	5603	5622	5683
85	5602	5451	5711	5528	5709
90	5388	5370	5596	5480	5653
95	5479	5283	5400	5435	5529

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5338	5461	5266	5516	5267
5	5534	5343	5400	5699	5533
10	5636	5526	5379	5301	5470
15	5288	5563	5627	5550	5299
20	5715	5497	5450	5440	5304
25	5290	5371	5378	5271	5595
30	5382	5352	5532	5500	5486
35	5561	5423	5292	5706	5687
40	5348	5366	5581	5514	5283
45	5253	5329	5481	5501	5468
50	5566	5358	5551	5413	5688
55	5494	5697	5369	5300	5609
60	5388	5394	5374	5695	5507
65	5349	5708	5377	5354	5356
70	5632	5324	5265	5545	5598
75	5435	5359	5289	5364	5606
80	5691	5489	5282	5398	5303
85	5654	5320	5587	5637	5325
90	5457	5270	5410	5584	5251
95	5443	5362	5281	5258	5477

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5593	5700	5677	5487	5673
5	5365	5475	5387	5265	5470
10	5315	5517	5496	5491	5358
15	5690	5255	5595	5723	5663
20	5488	5529	5423	5667	5714
25	5574	5482	5305	5313	5484
30	5339	5306	5320	5625	5652
35	5537	5681	5545	5295	5286
40	5606	5413	5494	5366	5327
45	5594	5357	5519	5277	5559
50	5495	5601	5642	5684	5516
55	5340	5429	5299	5333	5701
60	5297	5421	5456	5288	5443
65	5269	5632	5428	5618	5452
70	5648	5619	5504	5567	5555
75	5405	5724	5444	5377	5298
80	5376	5486	5477	5398	5717
85	5415	5455	5688	5334	5620
90	5553	5463	5304	5670	5693
95	5268	5498	5435	5392	5341

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5373	5464	5613	5363	5329
5	5715	5290	5550	5569	5401
10	5579	5558	5691	5512	5347
15	5342	5358	5543	5683	5634
20	5257	5429	5521	5396	5555
25	5586	5302	5586	5717	5452
30	5296	5685	5458	5615	5289
35	5268	5333	5351	5595	5384
40	5475	5699	5371	5526	5377
45	5449	5385	5359	5481	5708
50	5378	5570	5366	5382	5692
55	5596	5399	5335	5311	5278
60	5630	5598	5483	5719	5405
65	5324	5275	5539	5435	5597
70	5604	5455	5497	5463	5439
75	5578	5548	5705	5696	5487
80	5643	5462	5672	5301	5559
85	5677	5607	5420	5642	5582
90	5343	5718	5469	5716	5552
95	5285	5553	5419	5698	5652

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5531	5703	5549	5524	5282
5	5312	5625	5713	5301	5332
10	5368	5599	5411	5533	5435
15	5372	5364	5588	5400	5642
20	5423	5370	5610	5369	5346
25	5515	5505	5276	5494	5359
30	5253	5425	5707	5338	5331
35	5701	5504	5509	5698	5558
40	5637	5611	5523	5649	5357
45	5532	5443	5412	5271	5487
50	5554	5621	5455	5680	5286
55	5405	5550	5589	5660	5687
60	5629	5320	5462	5424	5429
65	5445	5354	5360	5485	5334
70	5669	5590	5555	5571	5422
75	5408	5594	5686	5473	5597
80	5626	5502	5480	5392	5679
85	5401	5262	5324	5288	5693
90	5355	5638	5475	5275	5434
95	5339	5302	5608	5403	5663

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5311	5564	5485	5588	5391
5	5324	5712	5700	5304	5508
10	5641	5254	5640	5509	5554
15	5523	5499	5467	5633	5689
20	5650	5492	5602	5342	5709
25	5367	5708	5416	5310	5536
30	5723	5685	5384	5470	5450
35	5497	5657	5520	5634	5575
40	5279	5578	5337	5615	5404
45	5368	5363	5255	5672	5544
50	5503	5608	5593	5504	5351
55	5631	5719	5319	5265	5294
60	5347	5375	5646	5303	5299
65	5317	5701	5419	5673	5558
70	5573	5547	5381	5280	5343
75	5262	5667	5250	5610	5680
80	5315	5662	5477	5587	5679
85	5340	5253	5647	5603	5381
90	5687	5694	5448	5663	5484
95	5561	5559	5693	5670	5285

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5566	5328	5421	5274	5611
5	5463	5259	5300	5467	5337
10	5572	5518	5681	5704	5575
15	5626	5570	5678	5406	5561
20	5658	5349	5691	5315	5500
25	5694	5339	5520	5344	5578
30	5612	5642	5283	5633	5356
35	5609	5638	5293	5432	5434
40	5473	5724	5513	5519	5614
45	5410	5317	5698	5462	5423
50	5714	5431	5723	5255	5552
55	5306	5458	5494	5645	5602
60	5373	5484	5685	5601	5648
65	5418	5469	5252	5335	5527
70	5496	5697	5435	5659	5422
75	5523	5340	5308	5270	5502
80	5720	5461	5382	5250	5377
85	5404	5582	5657	5285	5596
90	5376	5559	5263	5584	5721
95	5576	5460	5433	5718	5468

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5346	5567	5357	5435	5453
5	5505	5659	5375	5630	5544
10	5503	5307	5722	5424	5596
15	5602	5278	5673	5626	5598
20	5569	5252	5290	5683	5288
25	5388	5643	5542	5624	5378
30	5717	5599	5498	5407	5651
35	5273	5254	5564	5585	5348
40	5312	5429	5354	5284	5611
45	5339	5297	5306	5520	5474
50	5310	5590	5607	5299	5344
55	5527	5399	5494	5315	5684
60	5464	5573	5502	5649	5433
65	5364	5670	5676	5274	5359
70	5500	5604	5645	5661	5271
75	5499	5693	5486	5451	5251
80	5657	5355	5546	5313	5374
85	5485	5723	5706	5561	5652
90	5379	5428	5658	5361	5450
95	5298	5452	5454	5420	5591

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5504	5331	5293	5596	5673
5	5547	5681	5450	5318	5276
10	5337	5571	5288	5619	5617
15	5690	5405	5301	5671	5315
20	5577	5418	5706	5297	5261
25	5654	5495	5270	5253	5412
30	5284	5487	5556	5713	5559
35	5374	5345	5457	5263	5359
40	5626	5512	5292	5524	5608
45	5268	5277	5389	5481	5527
50	5575	5369	5308	5350	5433
55	5343	5682	5269	5302	5661
60	5447	5631	5339	5672	5362
65	5397	5310	5493	5625	5569
70	5658	5303	5676	5286	5595
75	5378	5258	5565	5606	5594
80	5707	5434	5368	5498	5710
85	5376	5371	5319	5485	5438
90	5423	5429	5703	5300	5593
95	5692	5718	5678	5467	5353

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5284	5570	5704	5282	5515
5	5589	5606	5525	5384	5580
10	5268	5360	5329	5339	5638
15	5303	5435	5307	5716	5507
20	5488	5487	5269	5289	5709
25	5542	5444	5473	5454	5446
30	5326	5376	5513	5453	5333
35	5669	5436	5253	5273	5465
40	5595	5705	5667	5605	5575
45	5257	5472	5539	5462	5720
50	5484	5401	5522	5648	5665
55	5395	5698	5492	5480	5418
60	5285	5504	5617	5353	5694
65	5574	5346	5581	5370	5714
70	5354	5692	5534	5251	5640
75	5688	5686	5478	5279	5399
80	5536	5368	5514	5388	5280
85	5271	5615	5394	5657	5548
90	5397	5283	5699	5629	5600
95	5690	5408	5517	5250	5281

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5539	5334	5640	5443	5260
5	5253	5628	5600	5547	5312
10	5674	5721	5467	5437	5659
15	5391	5562	5410	5664	5699
20	5496	5653	5685	5378	5682
25	5430	5296	5676	5558	5480
30	5465	5362	5470	5571	5485
35	5392	5593	5527	5524	5666
40	5662	5401	5300	5643	5432
45	5602	5504	5615	5555	5597
50	5633	5252	5596	5660	5452
55	5708	5374	5609	5486	5652
60	5299	5389	5414	5669	5501
65	5621	5517	5523	5285	5611
70	5345	5287	5442	5700	5292
75	5671	5330	5651	5406	5371
80	5308	5463	5491	5535	5466
85	5599	5365	5331	5291	5694
90	5709	5710	5262	5321	5595
95	5448	5705	5663	5385	5324

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5319	5573	5576	5604	5577
5	5295	5553	5675	5710	5519
10	5508	5510	5632	5680	5382
15	5689	5513	5709	5416	5504
20	5344	5626	5370	5655	5696
25	5623	5307	5662	5514	5507
30	5251	5427	5311	5259	5687
35	5635	5618	5417	5673	5715
40	5383	5581	5672	5599	5336
45	5595	5638	5558	5589	5614
50	5472	5361	5503	5322	5456
55	5674	5606	5397	5496	5360
60	5446	5359	5333	5447	5720
65	5718	5321	5443	5615	5565
70	5686	5392	5520	5306	5610
75	5375	5491	5354	5650	5601
80	5316	5630	5265	5526	5291
85	5536	5294	5702	5569	5415
90	5613	5711	5697	5267	5433
95	5421	5582	5521	5714	5627

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5574	5337	5512	5668	5322
5	5575	5275	5398	5251	5439
10	5299	5549	5352	5701	5470
15	5341	5616	5279	5705	5415
20	5413	5664	5459	5628	5584
25	5572	5510	5291	5548	5712
30	5384	5526	5411	5507	5331
35	5688	5594	5587	5554	5466
40	5519	5340	5693	5265	5721
45	5642	5404	5537	5495	5400
50	5387	5560	5315	5709	5524
55	5262	5273	5666	5444	5421
60	5357	5653	5368	5683	5672
65	5395	5369	5282	5569	5722
70	5514	5497	5631	5492	5711
75	5319	5347	5669	5378	5257
80	5522	5570	5342	5613	5303
85	5717	5634	5527	5445	5632
90	5476	5566	5516	5596	5464
95	5350	5281	5452	5716	5590

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5257	5576	5448	5354	5639
5	5379	5500	5350	5464	5555
10	5273	5563	5590	5547	5722
15	5558	5468	5719	5324	5422
20	5423	5579	5605	5451	5601
25	5375	5424	5713	5492	5582
30	5688	5341	5266	5660	5705
35	5438	5484	5272	5501	5393
40	5549	5457	5580	5690	5669
45	5329	5674	5695	5291	5602
50	5318	5575	5514	5302	5609
55	5680	5704	5689	5494	5569
60	5671	5709	5267	5370	5296
65	5485	5646	5280	5495	5693
70	5258	5528	5691	5634	5543
75	5612	5647	5724	5353	5483
80	5410	5259	5441	5572	5317
85	5714	5535	5667	5433	5723
90	5668	5409	5554	5649	5531
95	5550	5414	5567	5548	5376

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5512	5340	5384	5515	5518
5	5522	5425	5627	5287	5679
10	5352	5631	5267	5268	5646
15	5498	5250	5272	5614	5431
20	5648	5546	5540	5574	5263
25	5373	5441	5596	5616	5255
30	5490	5298	5337	5525	5577
35	5513	5280	5329	5254	5395
40	5345	5687	5501	5535	5412
45	5257	5273	5556	5478	5414
50	5656	5589	5519	5666	5288
55	5468	5492	5428	5651	5358
60	5379	5439	5401	5497	5655
65	5416	5332	5695	5669	5449
70	5266	5445	5612	5487	5563
75	5279	5686	5593	5424	5359
80	5609	5550	5473	5256	5636
85	5572	5634	5403	5621	5633
90	5351	5605	5291	5663	5586
95	5312	5457	5670	5368	5471

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5292	5579	5320	5676	5701
5	5560	5447	5500	5315	5494
10	5610	5713	5672	5365	5289
15	5637	5625	5353	5317	5331
20	5342	5339	5584	5532	5547
25	5529	5700	5644	5650	5297
30	5476	5255	5599	5586	5723
35	5619	5604	5648	5675	5426
40	5643	5337	5711	5585	5684
45	5430	5515	5495	5693	5326
50	5443	5257	5590	5707	5300
55	5513	5422	5622	5487	5544
60	5481	5708	5323	5601	5291
65	5271	5527	5464	5630	5521
70	5252	5598	5294	5588	5446
75	5399	5671	5469	5390	5714
80	5536	5253	5453	5475	5340
85	5526	5368	5514	5451	5357
90	5639	5551	5305	5641	5615
95	5685	5436	5298	5566	5613

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5547	5343	5256	5362	5446
5	5602	5469	5575	5478	5323
10	5444	5502	5713	5560	5310
15	5250	5277	5456	5523	5350
20	5408	5525	5621	5520	5417
25	5552	5275	5329	5684	5436
30	5365	5687	5339	5263	5543
35	5283	5695	5353	5340	5482
40	5420	5649	5253	5681	5262
45	5398	5578	5276	5379	5708
50	5608	5291	5389	5640	5457
55	5567	5376	5300	5496	5519
60	5709	5426	5540	5721	5644
65	5492	5314	5307	5259	5433
70	5690	5335	5601	5618	5564
75	5405	5501	5422	5400	5652
80	5453	5646	5403	5696	5648
85	5378	5415	5303	5718	5711
90	5626	5287	5488	5363	5576
95	5309	5322	5599	5583	5318

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5705	5582	5667	5523	5288
5	5644	5394	5650	5544	5530
10	5375	5291	5279	5280	5331
15	5338	5404	5559	5407	5715
20	5358	5574	5466	5613	5493
25	5305	5501	5478	5718	5254
30	5554	5512	5266	5422	5408
35	5506	5351	5321	5503	5587
40	5300	5666	5378	5661	5334
45	5335	5595	5484	5467	5463
50	5304	5330	5490	5263	5648
55	5399	5371	5469	5547	5590
60	5315	5343	5569	5626	5711
65	5287	5701	5540	5364	5373
70	5542	5543	5633	5592	5524
75	5567	5284	5625	5368	5257
80	5363	5676	5677	5535	5653
85	5369	5610	5693	5339	5276
90	5680	5481	5297	5504	5584
95	5659	5562	5691	5464	5446

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5485	5346	5603	5684	5508
5	5308	5416	5250	5707	5262
10	5306	5555	5417	5475	5352
15	5426	5531	5662	5355	5432
20	5366	5643	5504	5702	5466
25	5571	5353	5681	5634	5277
30	5520	5715	5601	5672	5664
35	5561	5464	5499	5608	5281
40	5265	5635	5683	5525	5258
45	5297	5595	5358	5269	5295
50	5388	5385	5360	5567	5723
55	5468	5284	5680	5460	5438
60	5302	5564	5316	5301	5470
65	5536	5516	5687	5282	5304
70	5421	5514	5456	5307	5704
75	5323	5342	5589	5614	5305
80	5347	5622	5563	5671	5326
85	5530	5544	5631	5667	5343
90	5472	5547	5575	5430	5453
95	5331	5379	5654	5607	5279

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5265	5585	5539	5370	5350
5	5341	5325	5395	5566	5615
10	5344	5458	5670	5373	5417
15	5561	5668	5400	5624	5277
20	5334	5445	5694	5439	5459
25	5302	5409	5263	5311	5562
30	5604	5558	5412	5438	5381
35	5603	5590	5404	5434	5654
40	5571	5291	5463	5498	5294
45	5427	5338	5449	5353	5441
50	5272	5614	5436	5278	5487
55	5570	5656	5616	5279	5431
60	5254	5358	5608	5296	5482
65	5339	5636	5318	5611	5313
70	5317	5528	5293	5707	5543
75	5282	5689	5307	5257	5595
80	5637	5715	5323	5507	5619
85	5283	5659	5513	5386	5722
90	5509	5682	5556	5390	5411
95	5478	5581	5360	5470	5648

Product	ACCESS POINT	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2022/02/25
Test Item	Radar Statistical Performance Check (802.11ax-HE80+80 - 5530+5610MHz)		

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5492	1	16	5548	1
2	5521	1	17	5645	1
3	5541	1	18	5586	1
4	5514	1	19	5554	1
5	5520	1	20	5513	1
6	5639	1	21	5634	1
7	5596	1	22	5626	1
8	5580	1	23	5612	1
9	5608	1	24	5641	1
10	5623	1	25	5534	1
11	5530	0	26	5563	1
12	5542	1	27	5597	1
13	5546	1	28	5600	1
14	5641	1	29	5616	1
15	5570	1	30	5648	1
Detection Percentage (%)					96.7%

Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5570	1	16	5544	0
2	5524	0	17	5548	1
3	5543	0	18	5566	1
4	5508	0	19	5534	0
5	5587	1	20	5631	1
6	5607	1	21	5554	1
7	5516	1	22	5597	1
8	5569	0	23	5528	0
9	5645	1	24	5542	0
10	5588	1	25	5645	1
11	5604	1	26	5513	0
12	5523	0	27	5564	1
13	5572	1	28	5552	1
14	5561	1	29	5542	0
15	5492	1	30	5648	0
Detection Percentage (%)					60.0%

Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5648	1	16	5492	1
2	5577	1	17	5506	1
3	5614	1	18	5637	1
4	5647	1	19	5523	0
5	5596	1	20	5550	1
6	5545	1	21	5516	1
7	5635	1	22	5528	1
8	5638	1	23	5641	1
9	5616	1	24	5632	0
10	5566	1	25	5615	1
11	5577	1	26	5503	0
12	5494	1	27	5588	0
13	5615	1	28	5584	1
14	5569	1	29	5538	0
15	5570	1	30	5570	1
Detection Percentage (%)					83.3%

Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5570	1	16	5548	0
2	5494	1	17	5636	0
3	5526	0	18	5566	1
4	5546	1	19	5645	1
5	5498	1	20	5581	1
6	5557	1	21	5499	1
7	5520	1	22	5614	1
8	5504	1	23	5621	0
9	5493	1	24	5619	1
10	5524	1	25	5625	1
11	5600	1	26	5588	0
12	5492	1	27	5633	1
13	5607	1	28	5549	1
14	5548	1	29	5642	1
15	5563	1	30	5648	1
Detection Percentage (%)					83.3%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (96.7%+60.0%+83.3%+83.3%)/4 = 80.8% (>80%)

Type 1 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	798.0	67	53466.0
Download	1	Type 1	1.0	558.0	95	53010.0
Download	2	Type 1	1.0	778.0	68	52904.0
Download	3	Type 1	1.0	878.0	61	53558.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	858.0	62	53196.0
Download	6	Type 1	1.0	598.0	89	53222.0
Download	7	Type 1	1.0	738.0	72	53136.0
Download	8	Type 1	1.0	578.0	92	53176.0
Download	9	Type 1	1.0	638.0	83	52954.0
Download	10	Type 1	1.0	658.0	81	53298.0
Download	11	Type 1	1.0	538.0	99	53262.0
Download	12	Type 1	1.0	678.0	78	52884.0
Download	13	Type 1	1.0	918.0	58	53244.0
Download	14	Type 1	1.0	838.0	63	52794.0
Download	15	Type 1	1.0	2783.0	19	52877.0
Download	16	Type 1	1.0	759.0	70	53130.0
Download	17	Type 1	1.0	2825.0	19	53675.0
Download	18	Type 1	1.0	972.0	55	53460.0
Download	19	Type 1	1.0	1823.0	29	52867.0
Download	20	Type 1	1.0	970.0	55	53350.0
Download	21	Type 1	1.0	772.0	69	53268.0
Download	22	Type 1	1.0	3052.0	18	54936.0
Download	23	Type 1	1.0	2909.0	19	55271.0
Download	24	Type 1	1.0	2614.0	21	54894.0
Download	25	Type 1	1.0	1135.0	47	53345.0
Download	26	Type 1	1.0	2162.0	25	54050.0
Download	27	Type 1	1.0	1912.0	28	53536.0
Download	28	Type 1	1.0	2788.0	19	52972.0
Download	29	Type 1	1.0	2658.0	20	53160.0

Type 2 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.6	221.0	25	5525.0
Download	1	Type 2	4.7	168.0	29	4872.0
Download	2	Type 2	3.6	230.0	27	6210.0
Download	3	Type 2	3.0	192.0	26	4992.0
Download	4	Type 2	3.5	177.0	27	4779.0
Download	5	Type 2	2.3	208.0	25	5200.0
Download	6	Type 2	4.6	171.0	29	4959.0
Download	7	Type 2	3.0	207.0	26	5382.0
Download	8	Type 2	4.4	210.0	28	5880.0
Download	9	Type 2	4.0	186.0	28	5208.0
Download	10	Type 2	1.1	179.0	23	4117.0
Download	11	Type 2	1.8	167.0	24	4008.0
Download	12	Type 2	4.9	223.0	29	6467.0
Download	13	Type 2	3.2	203.0	26	5278.0
Download	14	Type 2	3.6	182.0	27	4914.0
Download	15	Type 2	4.4	190.0	28	5320.0
Download	16	Type 2	1.0	193.0	23	4439.0
Download	17	Type 2	3.7	163.0	27	4401.0
Download	18	Type 2	1.9	157.0	24	3768.0
Download	19	Type 2	2.5	200.0	25	5000.0
Download	20	Type 2	5.0	197.0	29	5713.0
Download	21	Type 2	4.9	215.0	29	6235.0
Download	22	Type 2	1.5	199.0	23	4577.0
Download	23	Type 2	4.6	153.0	29	4437.0
Download	24	Type 2	2.2	165.0	25	4125.0
Download	25	Type 2	2.3	226.0	25	5650.0
Download	26	Type 2	2.0	164.0	24	3936.0
Download	27	Type 2	5.0	201.0	29	5829.0
Download	28	Type 2	2.0	214.0	24	5136.0
Download	29	Type 2	4.3	225.0	28	6300.0

Type 3 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.6	422.0	17	7174.0
Download	1	Type 3	9.7	373.0	18	6714.0
Download	2	Type 3	8.6	296.0	17	5032.0
Download	3	Type 3	8.0	285.0	17	4845.0
Download	4	Type 3	8.5	301.0	17	5117.0
Download	5	Type 3	7.3	415.0	16	6640.0
Download	6	Type 3	9.6	401.0	18	7218.0
Download	7	Type 3	8.0	336.0	17	5712.0
Download	8	Type 3	9.4	287.0	18	5166.0
Download	9	Type 3	9.0	367.0	18	6606.0
Download	10	Type 3	6.1	458.0	16	7328.0
Download	11	Type 3	6.8	370.0	16	5920.0
Download	12	Type 3	9.9	288.0	18	5184.0
Download	13	Type 3	8.2	469.0	17	7973.0
Download	14	Type 3	8.6	231.0	17	3927.0
Download	15	Type 3	9.4	437.0	18	7866.0
Download	16	Type 3	6.0	387.0	16	6192.0
Download	17	Type 3	8.7	434.0	18	7812.0
Download	18	Type 3	6.9	424.0	16	6784.0
Download	19	Type 3	7.5	263.0	17	4471.0
Download	20	Type 3	10.0	361.0	18	6498.0
Download	21	Type 3	9.9	447.0	18	8046.0
Download	22	Type 3	6.5	299.0	16	4784.0
Download	23	Type 3	9.6	419.0	18	7542.0
Download	24	Type 3	7.2	220.0	16	3520.0
Download	25	Type 3	7.3	394.0	17	6698.0
Download	26	Type 3	7.0	472.0	16	7552.0
Download	27	Type 3	10.0	252.0	18	4536.0
Download	28	Type 3	7.0	216.0	16	3456.0
Download	29	Type 3	9.3	384.0	18	6912.0

Type 4 Radar Statistical Performance

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	14.6	422.0	14	5908.0
Download	1	Type 4	19.2	373.0	16	5968.0
Download	2	Type 4	16.9	296.0	15	4440.0
Download	3	Type 4	15.5	285.0	14	3990.0
Download	4	Type 4	16.5	301.0	15	4515.0
Download	5	Type 4	13.8	415.0	13	5395.0
Download	6	Type 4	19.1	401.0	16	6416.0
Download	7	Type 4	15.5	336.0	14	4704.0
Download	8	Type 4	18.6	287.0	16	4592.0
Download	9	Type 4	17.6	367.0	15	5505.0
Download	10	Type 4	11.3	458.0	12	5496.0
Download	11	Type 4	12.7	370.0	12	4440.0
Download	12	Type 4	19.7	288.0	16	4608.0
Download	13	Type 4	15.9	469.0	14	6566.0
Download	14	Type 4	16.8	231.0	15	3465.0
Download	15	Type 4	18.6	437.0	16	6992.0
Download	16	Type 4	11.0	387.0	12	4644.0
Download	17	Type 4	17.1	434.0	15	6510.0
Download	18	Type 4	13.1	424.0	13	5512.0
Download	19	Type 4	14.5	263.0	13	3419.0
Download	20	Type 4	20.0	361.0	16	5776.0
Download	21	Type 4	19.8	447.0	16	7152.0
Download	22	Type 4	12.1	299.0	12	3588.0
Download	23	Type 4	19.0	419.0	16	6704.0
Download	24	Type 4	13.7	220.0	13	2860.0
Download	25	Type 4	14.0	394.0	13	5122.0
Download	26	Type 4	13.2	472.0	13	6136.0
Download	27	Type 4	19.9	252.0	16	4032.0
Download	28	Type 4	13.2	216.0	13	2808.0
Download	29	Type 4	18.4	384.0	16	6144.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5570	1	16	5499.2	1
2	5570	1	17	5494	1
3	5570	0	18	5498	1
4	5570	1	19	5495.2	1
5	5570	1	20	5496.4	0
6	5570	1	21	5640	1
7	5570	1	22	5640	0
8	5570	1	23	5645.2	1
9	5570	1	24	5640.4	1
10	5570	1	25	5644.4	1
11	5494	1	26	5644	1
12	5495.2	1	27	5644.8	1
13	5500	1	28	5640	1
14	5497.2	1	29	5644.8	1
15	5498	1	30	5640.8	1
Detection Percentage (%)					90.0%

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)
594878.0	70.2	11	2	1746.0	1531.0	-
816395.0	95.3	11	3	1914.0	1639.0	1483.0
121296.0	82.8	11	2	1463.0	1381.0	-
344388.0	74.7	11	2	1276.0	1819.0	-
567278.0	80.5	11	2	1807.0	1668.0	-
791662.0	65.9	11	1	1902.0	-	-
93721.0	94.7	11	3	1058.0	1566.0	1047.0
317074.0	75.2	11	2	1085.0	1517.0	-
538972.0	91.9	11	3	1985.0	1436.0	1473.0
761252.0	86.7	11	3	1545.0	1941.0	1901.0
66397.0	51.7	11	1	1687.0	-	-
289802.0	59.8	11	1	1882.0	-	-
511897.0	97.9	11	3	1664.0	1269.0	1324.0

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)
502276.0	77.1	19	2	1768.0	1696.0	-
26514.0	82.2	19	2	1448.0	1654.0	-
178335.0	92.3	19	3	1839.0	1926.0	1460.0
331951.0	50.3	19	1	1991.0	-	-
482601.0	83.9	19	3	1908.0	1482.0	1257.0
7763.0	61.8	19	1	1145.0	-	-
160155.0	69.2	19	2	1601.0	1537.0	-
311812.0	99.5	19	3	1734.0	1521.0	1411.0
464203.0	98.6	19	3	1138.0	1815.0	1246.0
619342.0	56.5	19	1	1166.0	-	-
140948.0	94.1	19	3	1656.0	1740.0	1666.0
294662.0	65.0	19	1	1288.0	-	-
446286.0	66.8	19	2	1583.0	1454.0	-
600103.0	62.4	19	1	1592.0	-	-
122278.0	99.1	19	3	1266.0	1954.0	1603.0
275608.0	62.2	19	1	1801.0	-	-
427003.0	90.8	19	3	1365.0	1051.0	1364.0
578725.0	98.3	19	3	1501.0	1221.0	1642.0
104088.0	60.8	19	1	1589.0	-	-

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)
303995.0	89.3	15	3	1096.0	1864.0	1503.0
486782.0	62.4	15	1	1432.0	-	-
667039.0	67.5	15	2	1008.0	1874.0	-
101053.0	72.3	15	2	1380.0	1997.0	-
282993.0	64.5	15	1	1102.0	-	-
463955.0	69.0	15	2	1023.0	1158.0	-
646247.0	64.4	15	1	1112.0	-	-
78645.0	90.2	15	3	1958.0	1035.0	1366.0
259488.0	84.8	15	3	1509.0	1725.0	1121.0
440579.0	72.8	15	2	1978.0	1956.0	-
622019.0	68.4	15	2	1881.0	1458.0	-
56496.0	68.2	15	2	1033.0	1649.0	-
237609.0	75.8	15	2	1486.0	1623.0	-
419767.0	52.5	15	1	1301.0	-	-
600521.0	73.7	15	2	1163.0	1170.0	-
34103.0	84.6	15	3	1173.0	1659.0	1323.0

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)
245917.0	84.7	12	3	1045.0	1490.0	1487.0
454147.0	53.5	12	1	1533.0	-	-
661521.0	65.5	12	1	1711.0	-	-
13559.0	60.1	12	1	1699.0	-	-
221177.0	63.9	12	1	1132.0	-	-
427441.0	69.3	12	2	1888.0	1931.0	-
633406.0	97.4	12	3	1861.0	1952.0	1342.0
842176.0	71.7	12	2	1796.0	1192.0	-
194896.0	88.8	12	3	1408.0	1691.0	1135.0
401602.0	88.8	12	3	1714.0	1721.0	1120.0
610269.0	59.7	12	1	1910.0	-	-
817963.0	63.7	12	1	1624.0	-	-
170013.0	53.4	12	1	1227.0	-	-
376386.0	95.7	12	3	1228.0	1225.0	1524.0

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)
546046.0	63.0	14	1	1332.0	-	-
739289.0	51.1	14	1	1827.0	-	-
134327.0	88.4	14	3	1619.0	1088.0	1320.0
327526.0	91.0	14	3	1550.0	1086.0	1026.0
521509.0	70.6	14	2	1090.0	1278.0	-
713073.0	85.5	14	3	1273.0	1508.0	1693.0
110850.0	59.6	14	1	1855.0	-	-
304543.0	59.9	14	1	1547.0	-	-
497236.0	77.7	14	2	1215.0	1865.0	-
691423.0	81.4	14	2	1028.0	1003.0	-
86947.0	69.5	14	2	1191.0	1203.0	-
280177.0	71.7	14	2	1137.0	1868.0	-
472886.0	84.5	14	3	1260.0	1558.0	1175.0
666475.0	76.7	14	2	1548.0	1809.0	-
63103.0	80.1	14	2	1565.0	1034.0	-

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)
320346.0	88.3	10	3	1021.0	1961.0	1125.0
562459.0	68.2	10	2	1942.0	1141.0	-
805679.0	62.4	10	1	1302.0	-	-
49047.0	93.2	10	3	1916.0	1144.0	1283.0
290848.0	77.8	10	2	1632.0	1604.0	-
533591.0	64.3	10	1	1372.0	-	-
775901.0	58.7	10	1	1230.0	-	-
19317.0	75.3	10	2	1877.0	1722.0	-
260768.0	88.2	10	3	1591.0	1622.0	1179.0
502053.0	96.9	10	3	1681.0	1887.0	1183.0
744496.0	69.9	10	2	1543.0	1783.0	-
987962.0	65.0	10	1	1567.0	-	-

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)
145485.0	95.8	19	3	1104.0	1536.0	1968.0
297665.0	83.5	19	3	1239.0	1970.0	1147.0
450976.0	75.8	19	2	1422.0	1275.0	-
604433.0	59.3	19	1	1724.0	-	-
127337.0	50.6	19	1	1728.0	-	-
278857.0	86.7	19	3	1797.0	1208.0	1507.0
430531.0	89.1	19	3	1794.0	1367.0	1947.0
585664.0	59.7	19	1	1673.0	-	-
108300.0	67.3	19	2	1340.0	1667.0	-
261004.0	79.9	19	2	1095.0	1297.0	-
411972.0	84.9	19	3	1074.0	1944.0	1853.0
565313.0	82.0	19	2	1774.0	1602.0	-
89333.0	88.3	19	3	1293.0	1289.0	1749.0
241914.0	75.0	19	2	1919.0	1234.0	-
394394.0	74.8	19	2	1569.0	1478.0	-
546169.0	75.8	19	2	1810.0	2000.0	-
70551.0	84.1	19	3	1078.0	1967.0	1678.0
222497.0	90.6	19	3	1751.0	1762.0	1453.0
374839.0	92.3	19	3	1159.0	1449.0	1741.0

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)
716594.0	84.8	13	3	1645.0	1073.0	1480.0
70609.0	70.7	13	2	1937.0	1124.0	-
277373.0	91.6	13	3	1207.0	1195.0	1821.0
485540.0	50.5	13	1	1921.0	-	-
691661.0	70.5	13	2	1679.0	1843.0	-
45009.0	97.3	13	3	1152.0	1813.0	1707.0
252171.0	70.6	13	2	1891.0	1390.0	-
459578.0	75.7	13	2	1071.0	1617.0	-
666630.0	81.3	13	2	1842.0	1077.0	-
19618.0	54.3	13	1	1362.0	-	-
226864.0	75.9	13	2	1519.0	1002.0	-
434774.0	50.2	13	1	1265.0	-	-
640422.0	94.1	13	3	1402.0	1134.0	1300.0
849764.0	50.6	13	1	1431.0	-	-

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)
156184.0	70.4	18	2	1793.0	1898.0	-
318070.0	63.8	18	1	1405.0	-	-
478119.0	76.4	18	2	1330.0	1876.0	-
640276.0	51.9	18	1	1911.0	-	-
136430.0	72.1	18	2	1885.0	1554.0	-
297490.0	68.9	18	2	1541.0	1439.0	-
457998.0	85.1	18	3	1055.0	1564.0	1022.0
618028.0	95.4	18	3	1107.0	1377.0	1987.0
116612.0	66.9	18	2	1870.0	1596.0	-
278087.0	62.7	18	1	1966.0	-	-
439795.0	58.3	18	1	1214.0	-	-
598773.0	83.4	18	3	1186.0	1046.0	1655.0
96861.0	80.5	18	2	1379.0	1665.0	-
258366.0	54.8	18	1	1614.0	-	-
419910.0	52.7	18	1	1222.0	-	-
578632.0	89.6	18	3	1811.0	1060.0	1406.0
77071.0	82.9	18	2	1210.0	1529.0	-
237183.0	91.2	18	3	1778.0	1684.0	1818.0

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)
421214.0	97.6	16	3	1913.0	1840.0	1446.0
594435.0	54.5	16	1	1307.0	-	-
60403.0	85.1	16	3	1808.0	1723.0	1694.0
230358.0	94.4	16	3	1369.0	1969.0	1816.0
402443.0	54.2	16	1	1415.0	-	-
571895.0	83.0	16	2	1499.0	1641.0	-
39672.0	55.2	16	1	1671.0	-	-
210488.0	62.0	16	1	1594.0	-	-
380578.0	80.1	16	2	1143.0	1785.0	-
552128.0	60.9	16	1	1575.0	-	-
18627.0	57.7	16	1	1935.0	-	-
189512.0	55.4	16	1	1358.0	-	-
358553.0	91.5	16	3	1059.0	1946.0	1927.0
529736.0	79.6	16	2	1994.0	1373.0	-
698691.0	90.8	16	3	1879.0	1661.0	1259.0
168070.0	81.4	16	2	1993.0	1013.0	-
338821.0	67.8	16	2	1403.0	1019.0	-

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)
1084982.0	61.2	5	1	1780.0	-	-
1445554.0	98.4	5	3	1382.0	1484.0	1804.0
313300.0	73.9	5	2	1586.0	1111.0	-
677104.0	62.0	5	1	1235.0	-	-
1039465.0	71.7	5	2	1631.0	1241.0	-
1404260.0	57.2	5	1	1064.0	-	-
268237.0	89.4	5	3	1992.0	1286.0	1271.0
632240.0	53.7	5	1	1447.0	-	-

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)
795189.0	78.8	8	2	1779.0	1425.0	-
1085201.0	92.2	8	3	1069.0	1128.0	1281.0
178741.0	87.2	8	3	1243.0	1360.0	1759.0
469070.0	66.8	8	2	1744.0	1727.0	-
760792.0	65.7	8	1	1066.0	-	-
1049483.0	72.9	8	2	1974.0	1474.0	-
142904.0	91.8	8	3	1976.0	1982.0	1398.0
433586.0	71.4	8	2	1539.0	1212.0	-
723099.0	84.7	8	3	1123.0	1756.0	1290.0
1015325.0	52.6	8	1	1573.0	-	-

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)
53487.0	89.5	20	3	1481.0	1068.0	1467.0
198917.0	65.5	20	1	1354.0	-	-
343189.0	76.0	20	2	1600.0	1351.0	-
489552.0	59.6	20	1	1043.0	-	-
35721.0	93.5	20	3	1164.0	1154.0	1052.0
180078.0	96.7	20	3	1201.0	1546.0	1763.0
326079.0	60.1	20	1	1618.0	-	-
468282.0	88.8	20	3	1925.0	1588.0	1817.0
17921.0	74.1	20	2	1308.0	1262.0	-
162118.0	87.6	20	3	1939.0	1903.0	1292.0
308027.0	61.5	20	1	1959.0	-	-
452248.0	71.3	20	2	1475.0	1570.0	-
74.0	78.8	20	2	1525.0	1016.0	-
144308.0	92.6	20	3	1329.0	1988.0	1979.0
288390.0	99.2	20	3	1866.0	1883.0	1860.0
433287.0	87.0	20	3	1498.0	1310.0	1787.0
577371.0	91.6	20	3	1578.0	1943.0	1404.0
126698.0	91.2	20	3	1018.0	1950.0	1593.0
272556.0	59.0	20	1	1386.0	-	-
417090.0	79.1	20	2	1000.0	1315.0	-

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)
749201.0	75.9	13	2	1757.0	1538.0	-
145722.0	97.4	13	3	1117.0	1080.0	1099.0
338393.0	95.7	13	3	1357.0	1295.0	1949.0
531426.0	90.6	13	3	1075.0	1368.0	1972.0
725106.0	75.4	13	2	1647.0	1971.0	-
121889.0	90.8	13	3	1039.0	1456.0	1009.0
315231.0	68.1	13	2	1520.0	1563.0	-
507501.0	95.2	13	3	1690.0	1502.0	1471.0
703520.0	64.4	13	1	1114.0	-	-
98014.0	88.0	13	3	1313.0	1733.0	1110.0
292139.0	66.0	13	1	1127.0	-	-
483769.0	84.0	13	3	1660.0	1692.0	1264.0
679546.0	56.7	13	1	1240.0	-	-
74320.0	76.9	13	2	1389.0	1893.0	-
268115.0	51.2	13	1	1597.0	-	-

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)
432997.0	65.8	15	1	1318.0	-	-
611389.0	91.9	15	3	1663.0	1703.0	1834.0
47477.0	51.6	15	1	1245.0	-	-
229060.0	54.8	15	1	1291.0	-	-
409427.0	77.2	15	2	1635.0	1878.0	-
591981.0	51.9	15	1	1607.0	-	-
25054.0	83.0	15	2	1717.0	1167.0	-
206136.0	83.2	15	2	1582.0	1726.0	-
388029.0	51.8	15	1	1772.0	-	-
567736.0	92.3	15	3	1113.0	1675.0	1299.0
2739.0	57.5	15	1	1674.0	-	-
184248.0	63.4	15	1	1608.0	-	-
364569.0	94.7	15	3	1017.0	1611.0	1409.0
546631.0	67.7	15	2	1061.0	1413.0	-
727714.0	78.7	15	2	1027.0	1669.0	-
161552.0	81.4	15	2	1695.0	1477.0	-

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)
305325.0	50.5	18	1	1251.0	-	-
466223.0	62.4	18	1	1945.0	-	-
628126.0	55.5	18	1	1217.0	-	-
123745.0	76.8	18	2	1334.0	1615.0	-
284073.0	92.2	18	3	1738.0	1634.0	1081.0
445682.0	69.8	18	2	1136.0	1825.0	-
605588.0	85.5	18	3	1094.0	1319.0	1712.0
103762.0	84.3	18	3	1054.0	1242.0	1644.0
265312.0	52.6	18	1	1890.0	-	-
425987.0	78.6	18	2	1331.0	1423.0	-
588316.0	64.9	18	1	1274.0	-	-
84035.0	74.3	18	2	1720.0	1657.0	-
244404.0	86.1	18	3	1391.0	1777.0	1561.0
406240.0	71.6	18	2	1097.0	1516.0	-
566684.0	77.5	18	2	1613.0	1713.0	-
64367.0	64.6	18	1	1851.0	-	-
225589.0	51.8	18	1	1900.0	-	-
385627.0	91.3	18	3	1287.0	1433.0	1224.0

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)
1233855.0	83.3	5	2	1505.0	1850.0	-
100125.0	95.2	5	3	1551.0	1426.0	1396.0
462673.0	90.0	5	3	1705.0	1544.0	1732.0
825344.0	86.4	5	3	1873.0	1936.0	1024.0
1189457.0	81.9	5	2	1627.0	1333.0	-
55488.0	77.2	5	2	1973.0	1218.0	-
417977.0	92.9	5	3	1598.0	1574.0	1929.0
782579.0	64.2	5	1	1189.0	-	-

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)
570166.0	93.9	15	3	1465.0	1884.0	1010.0
5368.0	98.3	15	3	1384.0	1187.0	1527.0
186545.0	67.8	15	2	1399.0	1609.0	-
367517.0	77.4	15	2	1932.0	1476.0	-
549244.0	73.4	15	2	1485.0	1032.0	-
730132.0	77.5	15	2	1370.0	1556.0	-
164140.0	85.8	15	3	1171.0	1237.0	1006.0
346320.0	56.6	15	1	1014.0	-	-
527868.0	65.4	15	1	1162.0	-	-
708425.0	71.6	15	2	1079.0	1202.0	-
142145.0	51.1	15	1	1786.0	-	-
323766.0	50.1	15	1	1428.0	-	-
505298.0	59.1	15	1	1457.0	-	-
684308.0	96.1	15	3	1789.0	1233.0	1198.0
119794.0	56.3	15	1	1782.0	-	-
300656.0	67.4	15	2	1682.0	1599.0	-

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)
702812.0	52.1	8	1	1562.0	-	-
964016.0	98.6	8	3	1670.0	1530.0	1739.0
141561.0	87.1	8	3	1303.0	1352.0	1252.0
405956.0	58.6	8	1	1862.0	-	-
668839.0	97.1	8	3	1557.0	1200.0	1129.0
933397.0	80.2	8	2	1397.0	1416.0	-
109295.0	64.7	8	1	1837.0	-	-
372356.0	93.0	8	3	1658.0	1923.0	1388.0
637799.0	61.5	8	1	1435.0	-	-
902168.0	53.3	8	1	1270.0	-	-
76546.0	84.4	8	3	1980.0	1392.0	1496.0

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)
287775.0	83.5	11	3	1560.0	1142.0	1004.0
510184.0	91.5	11	3	1165.0	1863.0	1701.0
735154.0	64.2	11	1	1920.0	–	–
37370.0	80.5	11	2	1706.0	1109.0	–
260395.0	78.4	11	2	1977.0	1427.0	–
482820.0	84.0	11	3	1149.0	1803.0	1640.0
707038.0	78.0	11	2	1419.0	1277.0	–
9875.0	75.9	11	2	1156.0	1907.0	–
232887.0	87.2	11	3	1298.0	1155.0	1084.0
456912.0	66.4	11	1	1504.0	–	–
679161.0	75.3	11	2	1285.0	1928.0	–
904390.0	55.1	11	1	1038.0	–	–
205144.0	87.4	11	3	1585.0	1636.0	1535.0

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)
277302.0	88.6	20	3	1363.0	1934.0	1534.0
422882.0	79.5	20	2	1823.0	1268.0	–
568785.0	56.2	20	1	1899.0	–	–
115755.0	55.9	20	1	1836.0	–	–
260772.0	63.4	20	1	1964.0	–	–
406301.0	51.7	20	1	1247.0	–	–
549466.0	82.1	20	2	1489.0	1986.0	–
97497.0	87.3	20	3	1753.0	1238.0	1216.0
242293.0	88.9	20	3	1219.0	1031.0	1223.0
387540.0	72.5	20	2	1345.0	1250.0	–
530264.0	84.2	20	3	1643.0	1552.0	1829.0
79953.0	83.3	20	2	1229.0	1070.0	–
224076.0	90.2	20	3	1637.0	1791.0	1098.0
368860.0	84.2	20	3	1523.0	1204.0	1213.0
514266.0	67.1	20	2	1832.0	1130.0	–
62226.0	63.7	20	1	1056.0	–	–
206308.0	83.6	20	3	1745.0	1662.0	1057.0
351964.0	74.9	20	2	1168.0	1226.0	–
497645.0	65.8	20	1	1500.0	–	–
44205.0	70.0	20	2	1729.0	1063.0	–

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)
188067.0	93.1	20	3	1975.0	1963.0	1948.0
334355.0	52.2	20	1	1957.0	–	–
479891.0	65.1	20	1	1344.0	–	–
26410.0	51.1	20	1	1736.0	–	–
170658.0	91.1	20	3	1719.0	1626.0	1355.0
315926.0	72.8	20	2	1938.0	1083.0	–
461531.0	66.1	20	1	1960.0	–	–
8513.0	81.1	20	2	1495.0	1990.0	–
153256.0	70.1	20	2	1769.0	1443.0	–
298112.0	69.2	20	2	1249.0	1730.0	–
444248.0	51.0	20	1	1174.0	–	–
587926.0	76.9	20	2	1683.0	1072.0	–
135231.0	93.4	20	3	1311.0	1116.0	1650.0
279038.0	99.7	20	3	1905.0	1731.0	1981.0
424888.0	70.1	20	2	1652.0	1587.0	–
570622.0	67.6	20	2	1180.0	1011.0	–
117735.0	73.9	20	2	1065.0	1455.0	–
263253.0	58.8	20	1	1133.0	–	–
407321.0	79.5	20	2	1522.0	1335.0	–
553070.0	59.8	20	1	1859.0	–	–

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)
222378.0	71.3	7	2	1799.0	1349.0	-
544269.0	97.2	7	3	1091.0	1835.0	1983.0
867148.0	94.7	7	3	1209.0	1108.0	1528.0
1190087.0	68.9	7	2	1848.0	1442.0	-
182732.0	80.0	7	2	1444.0	1036.0	-
504328.0	97.3	7	3	1858.0	1871.0	1852.0
826699.0	88.3	7	3	1542.0	1621.0	1857.0
1149723.0	99.8	7	3	1169.0	1595.0	1254.0
143093.0	60.9	7	1	1371.0	-	-

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)
220430.0	62.2	19	1	1709.0	-	-
373562.0	53.6	19	1	1087.0	-	-
524111.0	91.5	19	3	1576.0	1050.0	1294.0
48896.0	59.5	19	1	1118.0	-	-
200663.0	85.2	19	3	1581.0	1800.0	1296.0
352804.0	94.4	19	3	1346.0	1394.0	1765.0
505002.0	86.4	19	3	1464.0	1526.0	1374.0
30059.0	64.3	19	1	1161.0	-	-
182757.0	55.0	19	1	1844.0	-	-
335555.0	64.9	19	1	1718.0	-	-
486074.0	90.7	19	3	1633.0	1037.0	1940.0
11175.0	85.6	19	3	1497.0	1184.0	1339.0
164114.0	50.9	19	1	1194.0	-	-
316116.0	67.1	19	2	1267.0	1689.0	-
468122.0	69.6	19	2	1672.0	1894.0	-
620242.0	71.5	19	2	1915.0	1846.0	-
145315.0	57.3	19	1	1048.0	-	-
296616.0	90.0	19	3	1845.0	1197.0	1437.0
449122.0	90.6	19	3	1029.0	1232.0	1638.0

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1044150.0	64.1	9	1	1049.0	-	-
217965.0	99.6	9	3	1383.0	1469.0	1438.0
481417.0	89.8	9	3	1206.0	1284.0	1998.0
746158.0	74.7	9	2	1434.0	1231.0	-
1007818.0	95.4	9	3	1708.0	1410.0	1996.0
186024.0	55.9	9	1	1236.0	-	-
448824.0	98.8	9	3	1953.0	1185.0	1680.0
712074.0	95.9	9	3	1648.0	1421.0	1995.0
978784.0	57.5	9	1	1326.0	-	-
152958.0	96.2	9	3	1677.0	1304.0	1896.0
417220.0	71.1	9	2	1272.0	1350.0	-

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)
622421.0	93.8	10	3	1989.0	1686.0	1889.0
864589.0	84.5	10	3	1828.0	1450.0	1151.0
110832.0	66.4	10	1	1211.0	-	-
352647.0	70.2	10	2	1092.0	1317.0	-
594932.0	57.9	10	1	1841.0	-	-
837398.0	65.5	10	1	1387.0	-	-
80986.0	59.5	10	1	1312.0	-	-
322408.0	67.4	10	2	1849.0	1909.0	-
565566.0	58.2	10	1	1040.0	-	-
807597.0	55.2	10	1	1347.0	-	-
50998.0	83.7	10	3	1838.0	1205.0	1255.0
293172.0	53.2	10	1	1965.0	-	-

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)
583322.0	68.9	8	2	1856.0	1336.0	-
845975.0	93.9	8	3	1106.0	1700.0	1867.0
23195.0	88.9	8	3	1494.0	1568.0	1105.0
287213.0	74.3	8	2	1462.0	1005.0	-
550855.0	70.3	8	2	1325.0	1812.0	-
814709.0	80.1	8	2	1244.0	1847.0	-
1078657.0	75.0	8	2	1513.0	1459.0	-
254226.0	97.5	8	3	1341.0	1830.0	1306.0
518535.0	72.7	8	2	1628.0	1139.0	-
783380.0	57.2	8	1	1466.0	-	-
1045088.0	97.8	8	3	1606.0	1401.0	1076.0

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)
121495.0	85.6	20	3	1676.0	1328.0	1802.0
267356.0	61.4	20	1	1430.0	-	-
411113.0	72.4	20	2	1577.0	1906.0	-
556018.0	78.9	20	2	1646.0	1590.0	-
103849.0	96.1	20	3	1122.0	1148.0	1764.0
249284.0	53.5	20	1	1886.0	-	-
392234.0	86.4	20	3	1775.0	1579.0	1735.0
536987.0	98.5	20	3	1393.0	1353.0	1824.0
86171.0	78.8	20	2	1172.0	1984.0	-
231200.0	68.2	20	2	1101.0	1343.0	-
374896.0	83.9	20	3	1062.0	1822.0	1515.0
520174.0	71.1	20	2	1747.0	1704.0	-
68478.0	56.1	20	1	1962.0	-	-
213435.0	69.1	20	2	1190.0	1012.0	-
357960.0	80.8	20	2	1880.0	1089.0	-
504114.0	59.2	20	1	1359.0	-	-
50630.0	54.0	20	1	1750.0	-	-
195905.0	61.9	20	1	1196.0	-	-
339283.0	90.0	20	3	1146.0	1831.0	1468.0
484953.0	81.7	20	2	1605.0	1327.0	-

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)
59552.0	85.3	8	3	1153.0	1126.0	1020.0
323412.0	80.4	8	2	1418.0	1612.0	-
586252.0	96.3	8	3	1280.0	1688.0	1924.0
851650.0	70.9	8	2	1015.0	1314.0	-
27072.0	80.9	8	2	1376.0	1440.0	-
291345.0	56.5	8	1	1412.0	-	-
554687.0	81.7	8	2	1715.0	1452.0	-
818711.0	78.5	8	2	1119.0	1766.0	-
1083915.0	65.8	8	1	1555.0	-	-
258285.0	82.5	8	2	1798.0	1767.0	-
521554.0	98.8	8	3	1400.0	1748.0	1348.0

Type 5 Radar Waveform_30

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
478017.0	98.5	18	3	2000.0	1788.0	1356.0
638745.0	86.6	18	3	1820.0	1193.0	1833.0
137688.0	86.8	18	3	1309.0	1044.0	1282.0
298749.0	80.8	18	2	1917.0	1150.0	-
460590.0	58.8	18	1	1773.0	-	-
619005.0	85.5	18	3	1322.0	1792.0	1698.0
117678.0	86.7	18	3	1493.0	1518.0	1758.0
279446.0	63.5	18	1	1826.0	-	-
440901.0	63.8	18	1	1510.0	-	-
601242.0	71.8	18	2	1337.0	1256.0	-
98387.0	56.7	18	1	1506.0	-	-
259689.0	54.9	18	1	1559.0	-	-
419129.0	85.1	18	3	1263.0	1697.0	1553.0
579818.0	85.0	18	3	1131.0	1760.0	1512.0
78291.0	72.7	18	2	1895.0	1514.0	-
239399.0	82.8	18	2	1041.0	1685.0	-
401073.0	55.1	18	1	1651.0	-	-
560276.0	89.6	18	3	1030.0	1470.0	1616.0

Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
15	1	30	1
Detection Percentage (%)			100%

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5272	5328	5352	5347	5385
5	5293	5261	5543	5466	5421
10	5585	5339	5574	5659	5714
15	5712	5480	5612	5281	5488
20	5409	5364	5666	5537	5512
25	5459	5597	5273	5271	5398
30	5372	5541	5358	5697	5403
35	5628	5394	5274	5469	5535
40	5380	5265	5640	5555	5312
45	5306	5523	5252	5377	5662
50	5715	5259	5255	5387	5637
55	5560	5631	5335	5522	5318
60	5396	5371	5687	5561	5334
65	5433	5588	5634	5300	5279
70	5349	5373	5707	5450	5569
75	5638	5475	5337	5720	5701
80	5368	5600	5314	5363	5338
85	5559	5298	5547	5583	5672
90	5591	5531	5331	5344	5641
95	5611	5375	5287	5705	5253

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5527	5567	5288	5508	5585
5	5335	5661	5618	5532	5628
10	5496	5603	5615	5379	5260
15	5703	5607	5715	5326	5680
20	5320	5433	5704	5529	5485
25	5347	5546	5375	5432	5414
30	5315	5252	5471	5698	5292
35	5642	5622	5449	5694	5348
40	5578	5406	5641	5286	5606
45	5717	5305	5264	5538	5416
50	5310	5344	5588	5484	5273
55	5611	5493	5447	5561	5316
60	5635	5613	5255	5384	5283
65	5372	5420	5429	5351	5378
70	5556	5426	5528	5595	5480
75	5377	5497	5714	5624	5289
80	5360	5533	5559	5307	5261
85	5548	5723	5364	5254	5278
90	5378	5569	5306	5658	5666
95	5359	5660	5684	5356	5275

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5307	5331	5699	5669	5427
5	5474	5683	5693	5695	5360
10	5489	5656	5574	5281	5316
15	5259	5721	5371	5397	5328
20	5599	5645	5618	5458	5613
25	5398	5582	5576	5466	5456
30	5416	5272	5467	5623	5421
35	5431	5438	5300	5363	5533
40	5528	5516	5463	5403	5473
45	5644	5689	5358	5529	5414
50	5592	5361	5530	5411	5428
55	5461	5539	5326	5351	5464
60	5251	5261	5564	5536	5676
65	5585	5707	5408	5630	5321
70	5284	5520	5476	5405	5402
75	5487	5479	5715	5526	5652
80	5349	5453	5440	5260	5253
85	5462	5624	5359	5677	5612
90	5549	5661	5315	5354	5318
95	5675	5343	5558	5566	5459

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5485	5570	5635	5355	5647
5	5516	5608	5293	5383	5664
10	5261	5278	5697	5672	5302
15	5404	5386	5349	5319	5589
20	5336	5668	5586	5610	5431
25	5501	5250	5310	5680	5500
30	5498	5305	5704	5585	5397
35	5716	5473	5289	5709	5550
40	5374	5469	5611	5454	5703
45	5400	5402	5624	5297	5411
50	5416	5412	5619	5275	5649
55	5493	5645	5338	5705	5681
60	5396	5362	5622	5408	5656
65	5444	5462	5591	5562	5592
70	5479	5632	5378	5446	5448
75	5360	5669	5339	5429	5661
80	5520	5503	5257	5545	5365
85	5563	5284	5551	5381	5253
90	5288	5272	5351	5290	5711
95	5427	5692	5301	5424	5458

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5720	5334	5571	5419	5489
5	5558	5630	5368	5546	5396
10	5667	5542	5263	5392	5323
15	5492	5513	5452	5364	5403
20	5722	5359	5624	5699	5404
25	5292	5674	5309	5437	5637
30	5291	5661	5325	5549	5439
35	5612	5380	5505	5703	5288
40	5308	5694	5468	5397	5709
45	5604	5319	5464	5681	5544
50	5469	5463	5708	5532	5362
55	5447	5706	5367	5581	5723
60	5663	5568	5609	5605	5383
65	5672	5483	5365	5286	5390
70	5579	5481	5354	5405	5320
75	5337	5472	5442	5684	5254
80	5265	5344	5646	5724	5682
85	5536	5567	5516	5393	5496
90	5331	5356	5408	5427	5665
95	5300	5355	5389	5636	5289

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5500	5573	5507	5580	5709
5	5600	5555	5443	5612	5603
10	5598	5331	5304	5587	5344
15	5483	5543	5409	5595	5255
20	5428	5565	5691	5377	5655
25	5526	5716	5413	5471	5679
30	5618	5540	5323	5259	5276
35	5398	5381	5677	5622	5399
40	5708	5394	5638	5584	5463
45	5420	5568	5645	5514	5322
50	5355	5541	5550	5401	5421
55	5661	5280	5488	5271	5668
60	5535	5586	5611	5335	5554
65	5419	5504	5278	5643	5358
70	5376	5582	5330	5267	5289
75	5503	5383	5458	5698	5373
80	5251	5460	5268	5722	5307
85	5363	5689	5636	5309	5290
90	5681	5320	5378	5548	5348
95	5411	5392	5349	5406	5671

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5280	5337	5443	5266	5551
5	5264	5577	5518	5300	5432
10	5595	5345	5307	5365	5571
15	5670	5658	5454	5312	5263
20	5594	5506	5305	5350	5543
25	5475	5347	5614	5505	5721
30	5544	5575	5457	5415	5562
35	5669	5631	5688	5461	5482
40	5646	5376	5488	5567	5564
45	5546	5338	5473	5358	5296
50	5346	5565	5411	5558	5485
55	5641	5355	5611	5480	5251
60	5520	5436	5613	5367	5412
65	5557	5633	5503	5455	5714
70	5645	5446	5527	5459	5585
75	5654	5684	5701	5638	5623
80	5526	5379	5710	5479	5537
85	5314	5723	5655	5661	5458
90	5687	5371	5405	5257	5260
95	5657	5466	5722	5288	5299

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5535	5576	5379	5427	5296
5	5306	5502	5593	5463	5639
10	5383	5481	5386	5659	5322
15	5664	5402	5504	5649	5663
20	5544	5297	5323	5334	5327
25	5550	5718	5539	5385	5530
30	5532	5398	5724	5277	5457
35	5653	5465	5309	5602	5397
40	5585	5584	5616	5485	5399
45	5629	5396	5526	5720	5522
50	5597	5332	5354	5704	5299
55	5600	5601	5655	5713	5503
60	5359	5452	5394	5546	5440
65	5627	5599	5445	5685	5660
70	5605	5268	5572	5360	5390
75	5705	5260	5604	5474	5375
80	5646	5330	5650	5641	5308
85	5536	5411	5291	5520	5669
90	5382	5521	5620	5267	5516
95	5651	5374	5446	5281	5636

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5693	5340	5315	5588	5613
5	5348	5524	5668	5626	5371
10	5294	5270	5600	5407	5272
15	5449	5292	5447	5696	5657
20	5354	5485	5386	5296	5697
25	5654	5278	5347	5573	5427
30	5419	5489	5401	5572	5596
35	5366	5358	5462	5516	5711
40	5648	5522	5381	5482	5328
45	5712	5454	5579	5510	5426
50	5698	5667	5686	5677	5276
55	5542	5263	5496	5571	5303
60	5291	5603	5636	5546	5430
65	5281	5710	5293	5431	5688
70	5255	5619	5477	5715	5341
75	5642	5537	5620	5549	5345
80	5367	5390	5692	5578	5506
85	5701	5514	5703	5402	5576
90	5441	5518	5624	5505	5714
95	5271	5253	5369	5455	5678

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5473	5579	5251	5274	5358
5	5487	5449	5268	5314	5675
10	5603	5534	5585	5320	5428
15	5263	5576	5395	5492	5413
20	5685	5423	5426	5378	5269
25	5488	5481	5451	5607	5469
30	5405	5446	5353	5650	5295
35	5260	5457	5629	5712	5527
40	5550	5460	5621	5479	5635
45	5407	5512	5632	5397	5302
50	5399	5718	5300	5500	5598
55	5255	5595	5609	5315	5542
60	5432	5456	5545	5435	5462
65	5383	5350	5369	5588	5602
70	5708	5365	5417	5313	5612
75	5578	5411	5286	5322	5419
80	5297	5600	5617	5387	5452
85	5284	5355	5646	5351	5326
90	5391	5520	5262	5662	5412
95	5513	5631	5522	5416	5608

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5253	5343	5662	5435	5675
5	5529	5471	5380	5407	5534
10	5323	5606	5515	5449	5351
15	5498	5537	5605	5576	5589
20	5367	5467	5717	5376	5455
25	5684	5652	5641	5608	5294
30	5403	5568	5327	5590	5302
35	5548	5425	5390	5441	5389
40	5436	5398	5289	5476	5564
45	5387	5473	5685	5653	5575
50	5701	5542	5443	5549	5324
55	5609	5513	5561	5621	5490
60	5267	5385	5438	5681	5299
65	5405	5397	5511	5437	5500
70	5316	5428	5588	5415	5531
75	5429	5303	5671	5463	5553
80	5663	5614	5582	5452	5601
85	5654	5698	5697	5599	5524
90	5556	5526	5296	5544	5424
95	5530	5506	5314	5711	5257

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5508	5582	5598	5596	5420
5	5571	5396	5418	5543	5614
10	5368	5587	5647	5710	5470
15	5439	5258	5601	5485	5419
20	5584	5280	5405	5459	5690
25	5642	5404	5315	5281	5675
30	5650	5658	5263	5686	5578
35	5313	5441	5639	5696	5355
40	5703	5519	5336	5529	5570
45	5493	5367	5486	5531	5641
50	5549	5432	5276	5345	5575
55	5524	5389	5631	5503	5514
60	5331	5387	5593	5311	5532
65	5574	5384	5407	5723	5630
70	5289	5314	5606	5416	5277
75	5467	5498	5287	5651	5475
80	5284	5448	5573	5334	5688
85	5348	5611	5302	5540	5376
90	5274	5663	5275	5344	5721
95	5708	5329	5533	5547	5644

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5666	5346	5534	5660	5262
5	5613	5418	5493	5706	5443
10	5299	5473	5688	5430	5491
15	5527	5385	5607	5530	5611
20	5592	5349	5548	5663	5256
25	5518	5709	5692	5644	5695
30	5426	5253	5608	5580	5255
35	5589	5318	5366	5639	5602
40	5274	5294	5567	5325	5347
45	5569	5694	5339	5308	5452
50	5396	5664	5333	5722	5457
55	5704	5625	5358	5476	5477
60	5503	5512	5427	5705	5672
65	5380	5365	5559	5495	5678
70	5472	5419	5504	5455	5296
75	5618	5265	5700	5586	5590
80	5377	5411	5594	5258	5382
85	5466	5531	5702	5523	5542
90	5538	5267	5686	5642	5661
95	5699	5571	5682	5442	5653

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5446	5585	5470	5346	5482
5	5277	5343	5568	5394	5650
10	5705	5262	5254	5528	5512
15	5518	5710	5575	5328	5503
20	5515	5287	5540	5636	5418
25	5583	5721	5489	5268	5356
30	5533	5652	5641	5502	5331
35	5719	5443	5385	5471	5280
40	5478	5307	5590	5437	5564
45	5327	5550	5272	5701	5659
50	5628	5447	5278	5645	5655
55	5435	5411	5419	5444	5329
60	5376	5422	5335	5373	5431
65	5621	5416	5672	5354	5298
70	5372	5458	5353	5414	5603
75	5319	5286	5380	5696	5371
80	5541	5474	5508	5314	5258
85	5699	5399	5658	5656	5296
90	5362	5576	5679	5654	5678
95	5279	5555	5580	5325	5545

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5701	5446	5406	5507	5324
5	5319	5385	5643	5460	5382
10	5539	5526	5295	5723	5533
15	5606	5639	5338	5523	5520
20	5511	5584	5325	5629	5609
25	5684	5532	5449	5690	5302
30	5398	5422	5381	5654	5626
35	5286	5534	5656	5624	5669
40	5317	5390	5528	5677	5561
45	5307	5260	5608	5491	5438
50	5329	5498	5367	5371	5599
55	5623	5512	5263	5300	5505
60	5331	5642	5261	5632	5570
65	5355	5407	5721	5576	5444
70	5541	5522	5395	5373	5572
75	5439	5332	5709	5627	5705
80	5537	5509	5636	5638	5362
85	5278	5364	5707	5544	5560
90	5266	5647	5713	5353	5288
95	5695	5334	5478	5304	5648

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5481	5685	5342	5668	5544
5	5361	5290	5718	5623	5589
10	5470	5315	5336	5443	5554
15	5694	5669	5441	5568	5712
20	5519	5275	5266	5621	5582
25	5572	5384	5652	5319	5440
30	5408	5566	5499	5428	5446
35	5425	5625	5549	5399	5680
40	5631	5473	5466	5442	5558
45	5490	5665	5343	5666	5378
50	5314	5505	5553	5702	5460
55	5649	5634	5496	5409	5474
60	5562	5362	5455	5616	5391
65	5714	5516	5379	5613	5527
70	5525	5526	5371	5332	5444
75	5559	5475	5305	5344	5297
80	5697	5502	5704	5539	5480
85	5422	5707	5661	5317	5380
90	5431	5653	5650	5710	5397
95	5389	5620	5376	5276	5394

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5261	5449	5278	5354	5386
5	5403	5312	5318	5311	5418
10	5401	5579	5474	5638	5575
15	5307	5321	5544	5613	5429
20	5430	5344	5682	5710	5652
25	5363	5333	5283	5423	5370
30	5482	5297	5523	5714	5580
35	5644	5564	5716	5345	5552
40	5594	5567	5653	5404	5419
45	5645	5426	5627	5431	5643
50	5665	5681	5600	5642	5492
55	5390	5524	5273	5417	5279
60	5620	5288	5661	5485	5308
65	5656	5565	5427	5408	5657
70	5685	5513	5625	5375	5250
75	5291	5413	5679	5521	5286
80	5454	5664	5461	5285	5499
85	5424	5539	5322	5385	5672
90	5712	5578	5596	5659	5684
95	5495	5409	5254	5444	5604

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5419	5688	5689	5515	5606
5	5542	5712	5393	5474	5625
10	5710	5465	5358	5596	5298
15	5448	5550	5658	5621	5438
20	5510	5720	5702	5251	5660
25	5486	5527	5404	5283	5480
30	5454	5354	5464	5332	5618
35	5705	5508	5406	5261	5342
40	5350	5649	5509	5685	5387
45	5530	5541	5285	5651	5256
50	5315	5607	5573	5591	5320
55	5351	5299	5311	5254	5479
60	5514	5366	5281	5678	5363
65	5379	5499	5628	5602	5701
70	5250	5664	5267	5467	5445
75	5348	5496	5716	5442	5282
80	5540	5666	5338	5398	5286
85	5287	5377	5518	5368	5588
90	5647	5522	5482	5412	5360
95	5572	5274	5400	5260	5557

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5674	5452	5625	5676	5448
5	5584	5259	5468	5540	5357
10	5641	5254	5556	5456	5617
15	5386	5575	5653	5606	5338
20	5446	5579	5661	5316	5598
25	5517	5512	5689	5253	5438
30	5663	5647	5437	5669	5506
35	5662	5270	5423	5412	5383
40	5519	5720	5344	5280	5590
45	5646	5655	5605	5592	5268
50	5440	5320	5461	5702	5345
55	5516	5656	5425	5322	5295
60	5562	5449	5719	5542	5709
65	5297	5680	5463	5402	5491
70	5473	5451	5582	5677	5684
75	5347	5710	5723	5593	5577
80	5701	5314	5508	5396	5436
85	5578	5408	5474	5505	5620
90	5489	5596	5354	5293	5627
95	5385	5554	5642	5501	5585

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5454	5691	5561	5265	5668
5	5628	5659	5543	5703	5661
10	5475	5518	5597	5651	5638
15	5474	5702	5281	5627	5357
20	5270	5602	5308	5571	5405
25	5461	5417	5472	5705	5536
30	5394	5312	5280	5482	5409
35	5611	5305	5633	5433	5559
40	5427	5693	5355	5643	5487
45	5585	5675	5704	5493	5682
50	5671	5637	5278	5434	5339
55	5503	5516	5610	5512	5589
60	5436	5578	5681	5286	5374
65	5535	5718	5412	5341	5323
70	5365	5444	5620	5568	5256
75	5300	5653	5698	5467	5378
80	5370	5687	5381	5393	5631
85	5345	5517	5468	5569	5373
90	5262	5416	5519	5299	5689
95	5639	5402	5609	5540	5480

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5709	5455	5497	5426	5510
5	5668	5681	5618	5391	5393
10	5406	5307	5638	5371	5659
15	5562	5257	5384	5696	5344
20	5365	5339	5640	5397	5544
25	5293	5313	5620	5461	5506
30	5369	5522	5351	5527	5432
35	5680	5548	5702	5576	5311
40	5347	5398	5607	5631	5595
45	5416	5565	5283	5287	5546
50	5472	5547	5338	5329	5637
55	5447	5704	5564	5408	5407
60	5707	5706	5361	5664	5377
65	5533	5635	5722	5692	5554
70	5356	5624	5629	5602	5570
75	5587	5521	5685	5622	5700
80	5263	5545	5634	5390	5723
85	5359	5431	5286	5625	5614
90	5684	5305	5626	5401	5273
95	5419	5438	5362	5316	5628

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5392	5694	5433	5587	5255
5	5332	5703	5693	5554	5600
10	5337	5571	5679	5566	5680
15	5650	5384	5487	5266	5538
20	5373	5505	5581	5389	5517
25	5559	5262	5251	5565	5540
30	5411	5308	5267	5681	5500
35	5590	5318	5372	5464	5358
40	5334	5690	5472	5263	5259
45	5345	5545	5366	5599	5359
50	5423	5514	5380	5709	5460
55	5294	5417	5421	5320	5702
60	5378	5361	5651	5610	5284
65	5430	5310	5413	5365	5527
70	5525	5289	5637	5376	5605
75	5581	5539	5707	5567	5666
80	5399	5335	5519	5697	5387
85	5546	5626	5676	5394	5381
90	5283	5374	5311	5660	5661
95	5285	5533	5719	5621	5336

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5647	5458	5369	5273	5572
5	5374	5628	5293	5620	5429
10	5646	5457	5720	5286	5701
15	5641	5511	5493	5689	5253
20	5284	5671	5522	5478	5490
25	5447	5589	5454	5669	5574
30	5453	5300	5265	5482	5358
35	5320	5254	5409	5714	5272
40	5648	5298	5410	5503	5256
45	5652	5428	5449	5306	5624
50	5677	5690	5431	5323	5661
55	5713	5605	5375	5510	5424
60	5349	5393	5693	5442	5585
65	5653	5259	5352	5575	5322
70	5328	5623	5362	5700	5484
75	5520	5411	5255	5710	5651
80	5348	5398	5382	5384	5363
85	5626	5615	5573	5630	5531
90	5632	5539	5414	5597	5543
95	5394	5550	5299	5702	5709

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5427	5697	5305	5434	5317
5	5416	5650	5368	5308	5636
10	5577	5721	5286	5384	5722
15	5254	5638	5596	5259	5445
20	5292	5265	5463	5470	5713
25	5538	5657	5395	5511	5592
30	5600	5607	5518	5393	5500
35	5536	5392	5661	5487	5478
40	5348	5268	5253	5581	5408
45	5532	5364	5608	5553	5391
50	5385	5412	5484	5560	5318
55	5329	5700	5718	5698	5522
60	5274	5411	5599	5454	5683
65	5388	5407	5509	5530	5609
70	5462	5549	5460	5479	5380
75	5375	5281	5628	5331	5458
80	5556	5465	5284	5558	5529
85	5457	5417	5290	5514	5681
90	5304	5355	5704	5420	5631
95	5425	5503	5567	5354	5686

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5682	5461	5716	5595	5634
5	5458	5575	5443	5471	5368
10	5508	5510	5424	5579	5268
15	5342	5290	5699	5304	5637
20	5300	5431	5501	5559	5436
25	5601	5390	5385	5499	5545
30	5650	5654	5340	5284	5338
35	5435	5688	5332	5672	5326
40	5561	5286	5411	5250	5413
45	5388	5615	5422	5661	5301
50	5429	5567	5598	5307	5504
55	5506	5283	5415	5537	5669
60	5651	5556	5583	5581	5334
65	5277	5632	5617	5484	5312
70	5465	5398	5438	5252	5495
75	5706	5568	5337	5629	5281
80	5278	5432	5299	5477	5479
85	5635	5552	5394	5426	5685
90	5515	5584	5409	5670	5602
95	5253	5356	5320	5667	5292

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5385	5700	5852	5281	5379
5	5597	5518	5634	5672	5342
10	5299	5465	5289	5430	5320
15	5327	5252	5354	5686	5500
20	5442	5551	5409	5392	5717
25	5588	5603	5579	5676	5539
30	5611	5555	5533	5536	5574
35	5304	5586	5262	5644	5699
40	5651	5722	5368	5698	5383
45	5714	5663	5305	5268	5487
50	5687	5605	5351	5712	5259
55	5640	5721	5528	5413	5635
60	5478	5581	5363	5449	5279
65	5590	5296	5678	5565	5412
70	5397	5696	5615	5470	5360
75	5690	5318	5668	5278	5473
80	5432	5713	5440	5577	5347
85	5325	5373	5559	5602	5567
90	5624	5601	5464	5276	5538
95	5356	5290	5451	5532	5662

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5620	5464	5588	5442	5696
5	5639	5522	5593	5700	5404
10	5273	5563	5506	5494	5310
15	5421	5447	5430	5297	5546
20	5694	5666	5383	5640	5382
25	5280	5707	5613	5340	5525
30	5568	5295	5685	5356	5713
35	5395	5496	5473	5500	5576
40	5252	5637	5416	5719	5271
45	5348	5306	5441	5292	5453
50	5559	5444	5538	5301	5331
55	5320	5553	5611	5434	5411
60	5570	5342	5558	5534	5530
65	5399	5659	5646	5393	5465
70	5664	5474	5388	5260	5668
75	5612	5691	5471	5482	5256
80	5275	5290	5335	5555	5294
85	5312	5476	5724	5438	5539
90	5352	5258	5715	5519	5398
95	5420	5459	5585	5269	5657

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5400	5703	5524	5506	5441
5	5681	5544	5668	5388	5611
10	5679	5449	5547	5592	5331
15	5509	5574	5436	5342	5360
20	5702	5260	5421	5632	5355
25	5643	5518	5422	5433	5647
30	5382	5414	5525	5413	5459
35	5554	5377	5486	5292	5626
40	5511	5415	5432	5575	5656
45	5338	5578	5328	5389	5499
50	5345	5340	5435	5620	5589
55	5390	5629	5617	5498	5510
60	5372	5485	5563	5576	5515
65	5649	5384	5480	5502	5479
70	5491	5671	5537	5650	5323
75	5364	5315	5283	5659	5326
80	5252	5549	5319	5272	5713
85	5397	5463	5655	5691	5724
90	5391	5541	5573	5709	5270
95	5257	5719	5296	5399	5562

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5855	5467	5460	5667	5661
5	5723	5469	5268	5551	5440
10	5513	5713	5588	5312	5352
15	5597	5701	5539	5387	5552
20	5613	5426	5362	5721	5328
25	5434	5625	5537	5681	5424
30	5400	5482	5628	5611	5374
35	5419	5577	5563	5401	5425
40	5254	5515	5416	5324	5335
45	5507	5688	5472	5398	5605
50	5311	5321	5640	5479	5452
55	5581	5574	5603	5666	5456
60	5595	5266	5481	5685	5703
65	5428	5711	5377	5706	5636
70	5671	5647	5718	5274	5506
75	5403	5327	5630	5641	5339
80	5508	5382	5269	5680	5336
85	5523	5581	5620	5645	5497
90	5579	5547	5607	5591	5379
95	5629	5325	5669	5281	5665

Type 6 Radar Waveform_30

Frequency List (MHz)	0	1	2	3	4
0	5435	5328	5396	5353	5503
5	5387	5491	5343	5714	5647
10	5444	5502	5629	5507	5373
15	5685	5642	5335	5269	5621
20	5495	5303	5713	5301	5322
25	5319	5641	5715	5466	5289
30	5439	5368	5385	5572	5558
35	5668	5456	5554	5339	5568
40	5598	5354	5564	5332	5666
45	5555	5518	5492	5565	5497
50	5691	5665	5275	5408	5399
55	5528	5318	5388	5427	5724
60	5431	5405	5313	5608	5469
65	5526	5377	5410	5533	5603
70	5655	5719	5296	5496	5694
75	5708	5378	5523	5470	5611
80	5321	5449	5402	5542	5644
85	5400	5616	5653	5486	5676
90	5488	5696	5270	5409	5553
95	5544	5376	5291	5684	5309

6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2105TW0602-Test setup photo” file.

Appendix B-EUT Photograph

Refer to “2105TW0602-EUT photo” file.