DFS MEASUREMENT REPORT

FCC 15.407 WLAN 802.11a/n/ac/ax

FCC ID:	2AXJ4X50V2
Applicant:	TP-Link Corporation Limited
Application Type:	Certification
Product:	AX3000 Whole Home Mesh Wi-Fi 6 System
Model No.:	Deco X50
Brand Name:	tp-link
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 30 ~ December 13, 2021

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
2111TW0005-U3	V1.0	Original report	2021-12-24	Valid

CONTENTS

Description Page

General Information

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

Test Facility / Accreditations

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

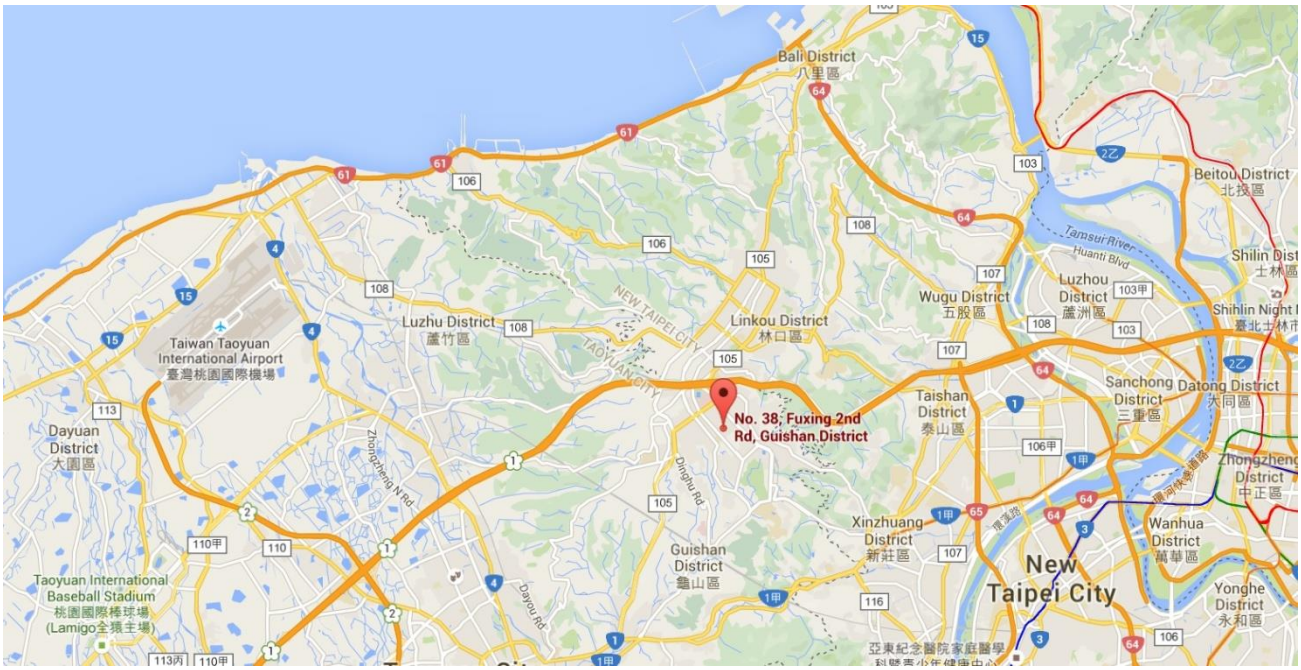
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the 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	AX3000 Whole Home Mesh Wi-Fi 6 System
Model No.	Deco X50
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Power Type	AC Power Adapter
EUT Identification No.:	20211115Sample#14
Operating Environment	Indoor Use
Antenna Information	Refer to Section 2.4
Accessories	
AC Power Adapter	Model: T120120-2B4 Input: 100-240V ~ 50/60Hz, 0.4A Output: 12V, 1.2A

Note: The information shown above was provided by manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.

2.2. Product Specification Subjective to this Report

Frequency Range	For 802.11ac-VHT160/ax-HE160: 5250 MHz
Type of Modulation	802.11ac: OFDM 802.11ax: OFDMA
Data Rate	802.11ac: up to 1733.3Mbps 802.11ax: up to 2402Mbps
Power-on cycle	Requires 83.9 seconds to complete its power-on cycle
Uniform Spreading	For the 5250-5350MHz, 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 reports will be issued separately.

2.3. Working Frequencies for this report

802.11ac-VHT160/ax-HE160

Channel	Frequency	Channel	Frequency	Channel	Frequency
50	5250 MHz	--	--	--	--

2.4. Description of Available Antennas

Antenna Type	Frequency Band (GHz)	Tx Path	Max Peak Gain (dBi)	CDD Directional Gain (dBi)	
				For Power	For PSD
Omni	2.4 ~ 2.5	2	1.94	1.94	4.95
	5.15 ~ 5.25	2	2.97	2.97	5.98
	5.25 ~ 5.35	2	2.87	2.87	5.88
	5.725 ~ 5.85	2	2.94	2.94	5.95

Note:

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

For CDD transmissions, directional gain is calculated as follows, N_{ANT} =2, N_{SS} = 1.

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

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

  Array Gain = 10 log (N_{ANT}/ N_{SS}) dB = 3.01;

- For power measurements on IEEE 802.11 devices,

  Array Gain = 0 dB for N_{ANT} ≤ 4;

2.5. Test Channel for this Report

Test Mode	Test Channel	Test Frequency
802.11ax-HE160	50	5250 MHz

2.6. Test Mode

Mode 1: AP Mode
Mode 2: Mesh Mode

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. Conducted 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.

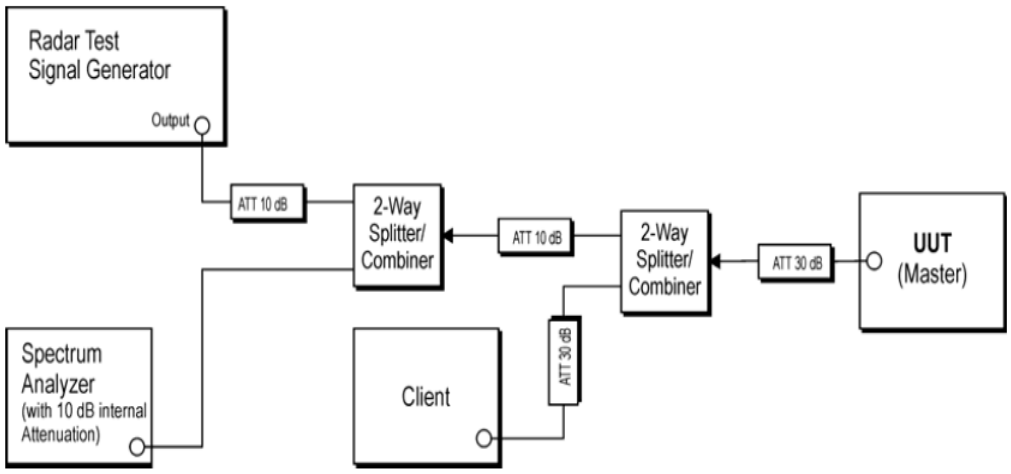


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Master

4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS) - SR2

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

Client Information

Instrument	Manufacturer	Type No.	FCC ID
Wireless Network Adapter	Intel	AX200NGW	PD9AX200NG
AX3000 Whole Home Mesh Wi-Fi 6 System	tp-link	Dexo X50	2AXJ4X50V2

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 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.

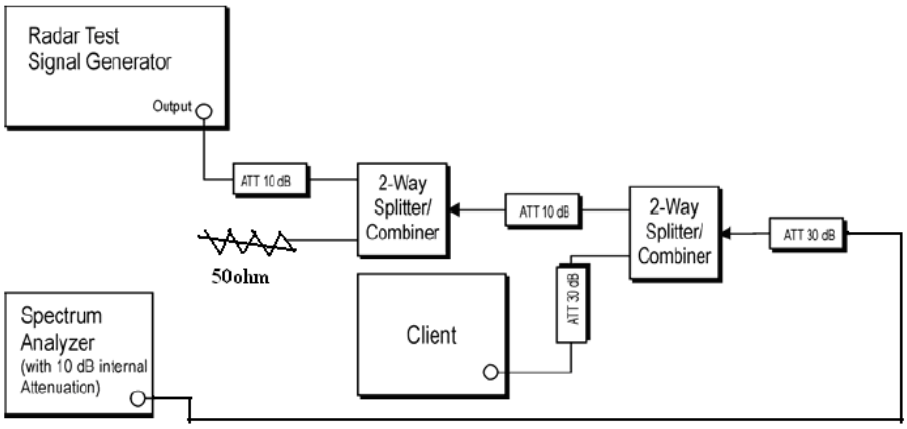


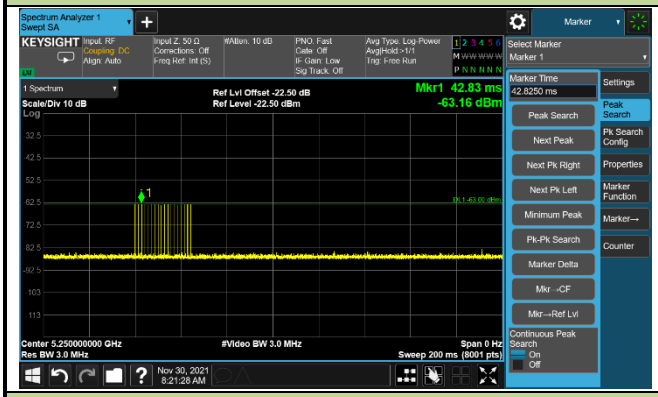
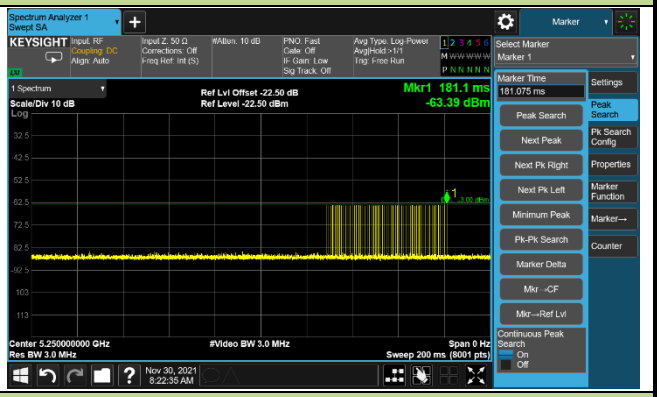
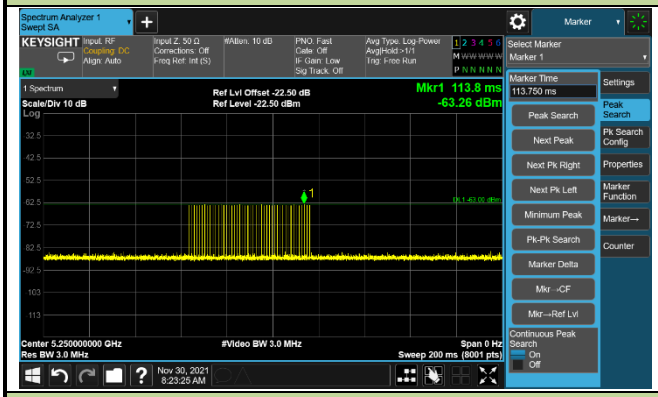
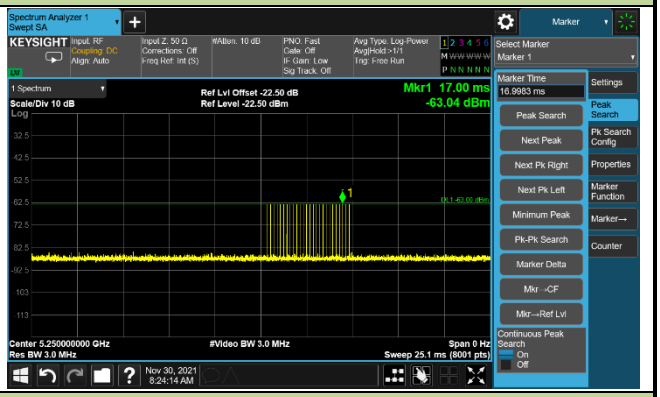
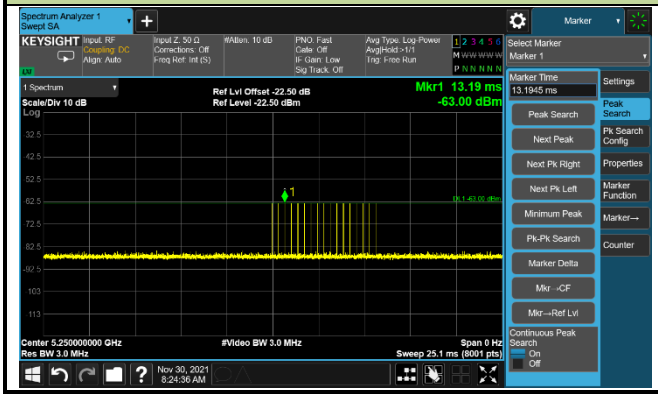
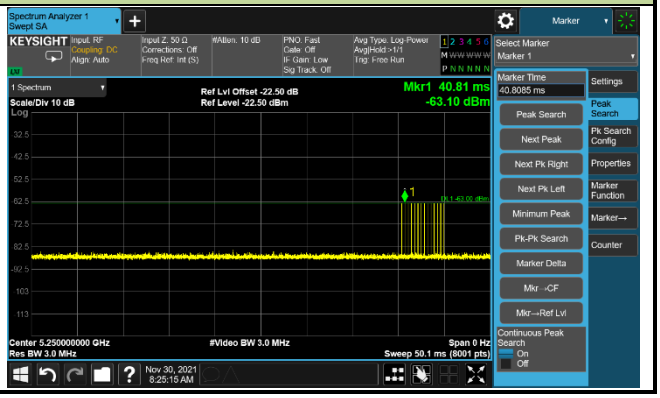
Figure 3-2: Conducted Test Setup

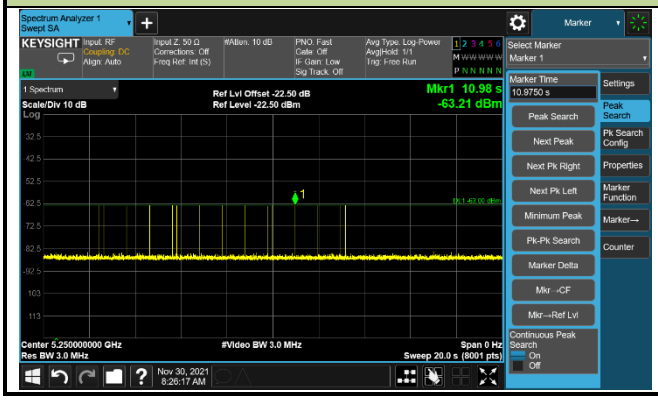
5.2.2. Calibration Procedure

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.

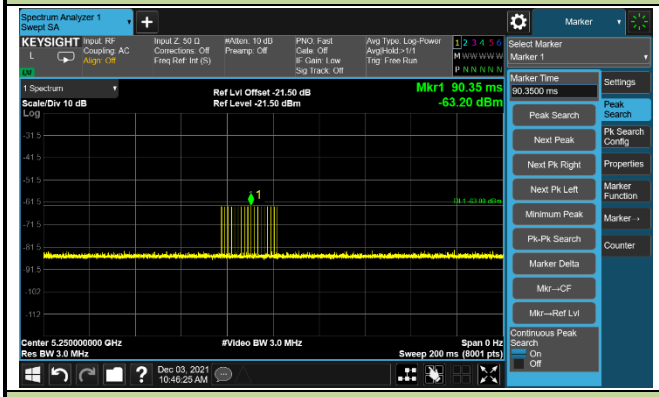
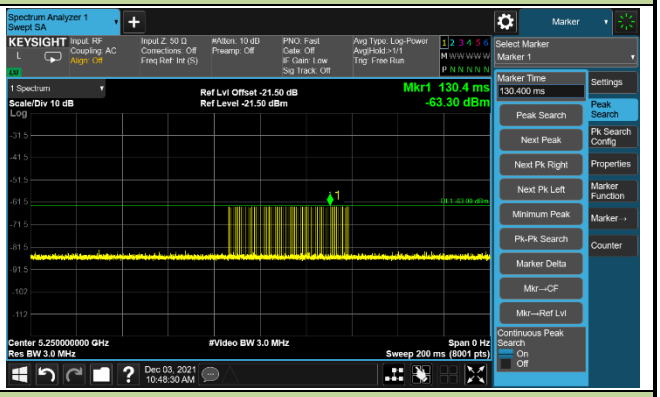
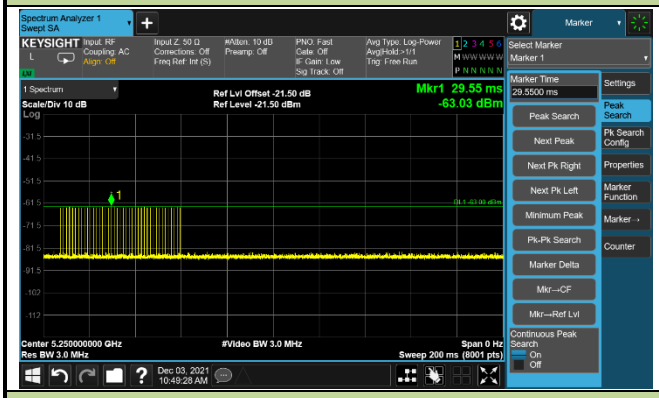
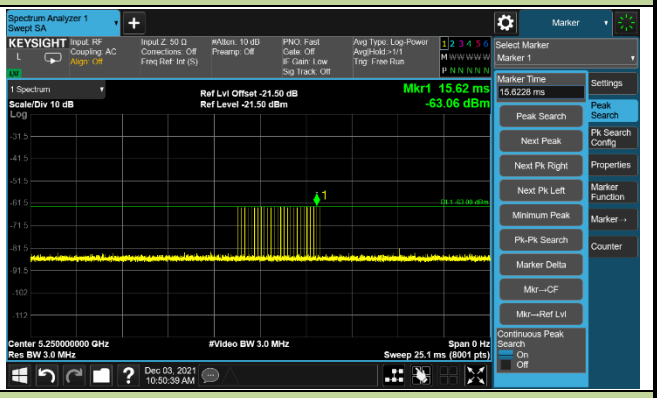
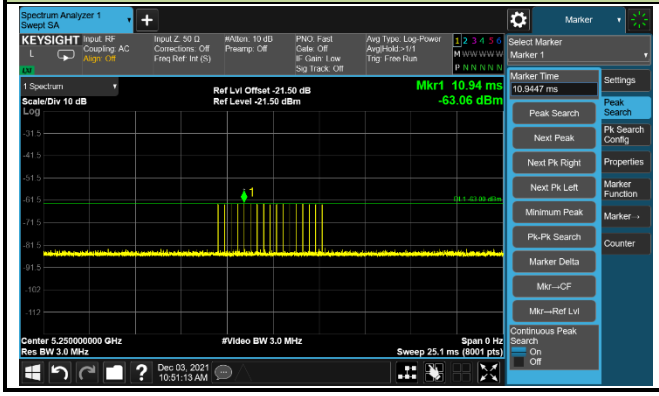
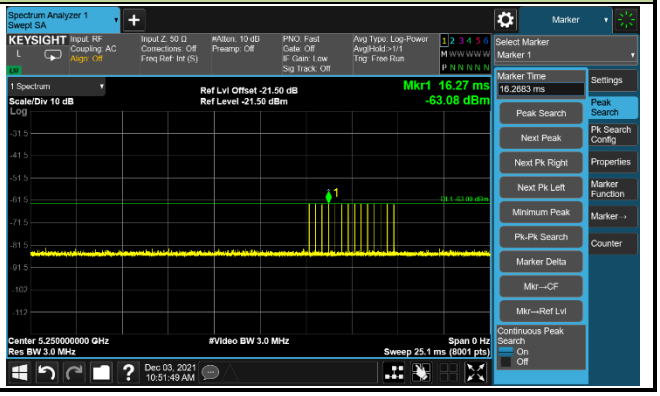
5.2.3. Test Result of Calibration

Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Mode	AP Mode	Test Item	Radar Waveform Calibration

Radar Waveform Calibration	
Radar #0	Radar #1 (Test A) PRI = 938us and the number of pulses = 57
	
Radar #1 (Test B) PRI = 1172us and the number of pulses = 46	Radar #2
	
Radar #3	Radar #4
	

Radar #5	Radar #6
	

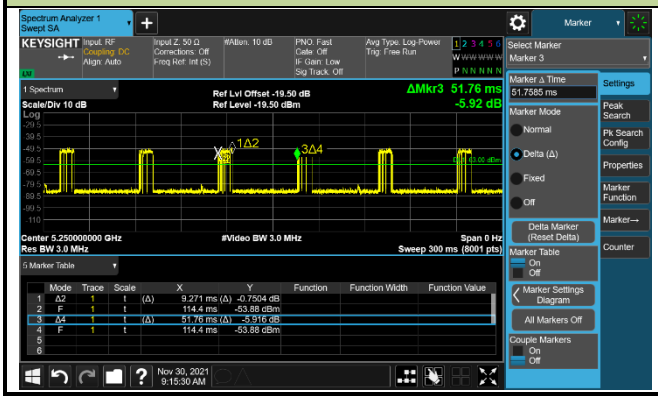
Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/12/03
Test Mode	Mesh Mode	Test Item	Radar Waveform Calibration

Radar Waveform Calibration	
Radar #0	Radar #1 (Test A) PRI = 918us and the number of pulses = 58
	
Radar #1 (Test B) PRI = 1302us and the number of pulses = 41	Radar #2
	
Radar #3	Radar #4
	

Radar #5	Radar #6
	

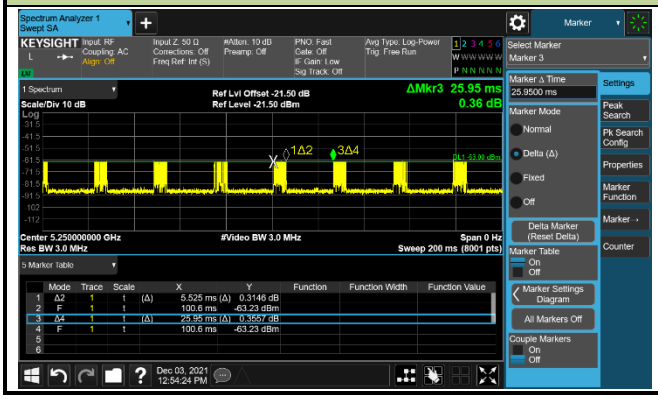
5.2.4. Test Result of Channel Loading

Test Engineer	Eric Lin	Test Site	SR2
Test Item	Channel Loading	Test Date	2021/11/30
Test Mode	AP Mode		

Channel Loading Plot	
802.11ax-HE160 / 5250MHz	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE160	5250 MHz	17.91%	≥ 17%	Pass
Note: System testing was performed with the designated ierf 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).				

Test Engineer	Eric Lin	Test Site	SR2
Test Item	Channel Loading	Test Date	2021/12/03
Test Mode	Mesh Mode		

Channel Loading Plot	
802.11ax-HE160 / 5250MHz	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE160	5250 MHz	21.29%	≥ 17%	Pass
Note: System testing was performed with the designated ierf 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	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Detection Bandwidth (802.11ax-HE160 mode – 5250MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250 F_L	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%
5331	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth is 154.59/2 =77.295MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.295MHz x 100% =77.295MHz.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

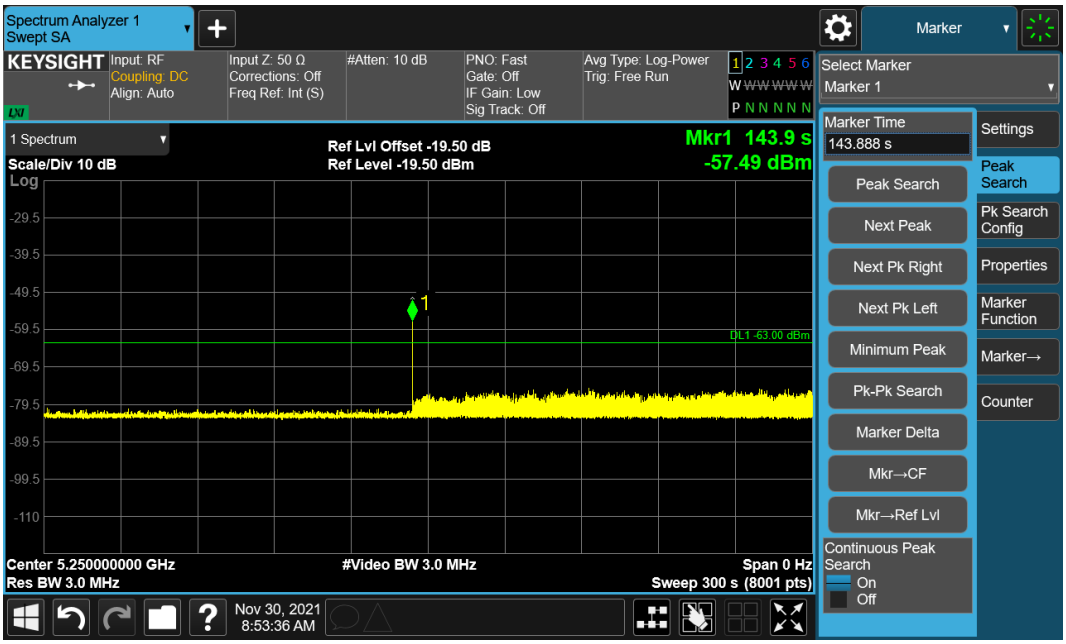
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

5.4.2. Test Procedure

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

5.4.3. Test Result

Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Initial Channel Availability Check Time (802.11ax-HE160 mode – 5250MHz)		

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 (83.9sec). Initial beacons/data transmissions are indicated by marker 1 (143.9 sec).

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

5.5.1. Test Limit

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

5.5.2. Test Procedure

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

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

3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.5.3. Test Result

Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE160 mode – 5250MHz)		

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	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	End of the Channel Availability Check Time (802.11ax-HE160 mode – 5250MHz)		

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.

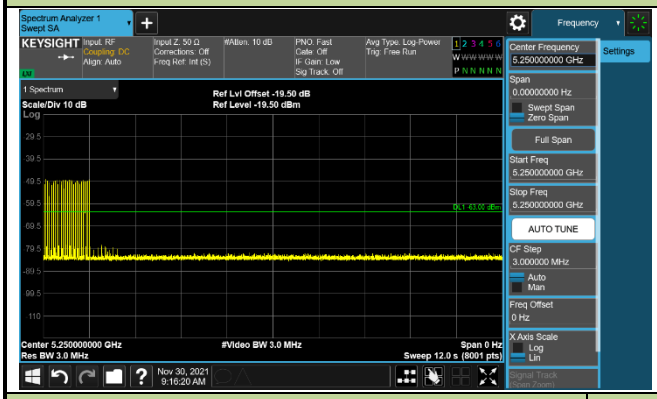
5.7.2. Test Procedure Used

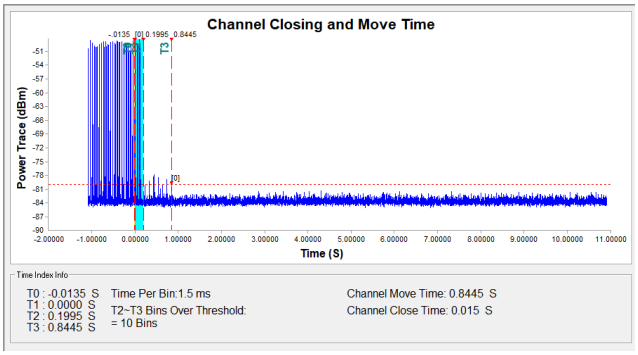
1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will 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 time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

5.7.3. Test Result

Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Channel Move Time and Channel Closing Transmission Time		
Test Mode	802.11ax-HE160 mode – 5250 MHz		

Channel Move Time and Channel Closing Transmission Time





Parameter	Test Result	Limit
Channel Move Time (s)	0.8445s	<10s
Channel Closing Transmission Time (ms) (Note)	15ms	< 60ms

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

Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Non-Occupancy Period		
Test Mode	802.11ax-HE160 mode – 5250 MHz		

Non-Occupancy Period

Test Result	Test Limit
≥ 30min	≥ 30 min

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	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/11/30
Test Item	Radar Statistical Performance Check (802.11ax-HE160 – 5250MHz)		
Test Mode	AP Mode		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5286	1	5274	1	5304	1	5293	0
1	5323	1	5250	1	5297	1	5314	1
2	5283	1	5260	0	5286	1	5278	1
3	5321	1	5305	0	5294	1	5293	1
4	5302	1	5277	1	5258	1	5266	1
5	5304	1	5319	1	5290	1	5284	0
6	5273	1	5317	1	5252	1	5268	1
7	5251	1	5265	1	5251	1	5304	1
8	5288	1	5257	1	5259	1	5309	1
9	5276	1	5310	1	5250	1	5297	1
10	5274	1	5257	0	5321	1	5306	1
11	5255	1	5279	1	5285	1	5276	0
12	5252	1	5277	1	5289	1	5279	0
13	5284	1	5303	1	5257	1	5313	1
14	5256	1	5306	1	5281	1	5255	1
15	5313	1	5270	1	5286	1	5318	1
16	5325	1	5326	1	5325	0	5301	1
17	5275	1	5287	1	5325	0	5327	0
18	5329	1	5328	1	5277	1	5323	1
19	5295	1	5279	1	5330	0	5317	1
20	5294	1	5296	1	5266	0	5265	1
21	5286	1	5295	1	5260	1	5277	1
22	5293	0	5314	1	5271	1	5311	1
23	5313	1	5313	1	5258	1	5309	1
24	5317	1	5277	1	5273	1	5257	1
25	5318	1	5304	0	5327	1	5330	0

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
26	5305	1	5252	1	5308	1	5298	0
27	5291	1	5300	1	5278	1	5267	1
28	5302	1	5282	1	5325	0	5290	1
29	5311	1	5267	1	5260	1	5325	1
Probability:	96.7%		86.7%		83.3%		76.7%	
Aggregate:	**85.8%**							

Radar Type 1 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0
Download	1	Type 1	1.0	698.0	76	53048.0
Download	2	Type 1	1.0	618.0	86	53148.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	878.0	61	53558.0
Download	5	Type 1	1.0	3066.0	18	55188.0
Download	6	Type 1	1.0	638.0	83	52954.0
Download	7	Type 1	1.0	918.0	58	53244.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	578.0	92	53176.0
Download	13	Type 1	1.0	598.0	89	53222.0
Download	14	Type 1	1.0	558.0	95	53010.0
Download	15	Type 1	1.0	2536.0	21	53256.0
Download	16	Type 1	1.0	966.0	55	53130.0
Download	17	Type 1	1.0	827.0	64	52928.0
Download	18	Type 1	1.0	2501.0	22	55022.0
Download	19	Type 1	1.0	2595.0	21	54495.0
Download	20	Type 1	1.0	1114.0	48	53472.0
Download	21	Type 1	1.0	1302.0	41	53382.0
Download	22	Type 1	1.0	3045.0	18	54810.0
Download	23	Type 1	1.0	1624.0	33	53592.0
Download	24	Type 1	1.0	2878.0	19	54682.0
Download	25	Type 1	1.0	1027.0	52	53404.0
Download	26	Type 1	1.0	2485.0	22	54670.0
Download	27	Type 1	1.0	1600.0	33	52800.0
Download	28	Type 1	1.0	1172.0	46	53912.0
Download	29	Type 1	1.0	1177.0	45	52965.0

Radar Type 2 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	179.0	26	4654.0
Download	1	Type 2	1.1	207.0	23	4761.0
Download	2	Type 2	2.1	230.0	24	5520.0
Download	3	Type 2	4.8	200.0	29	5800.0
Download	4	Type 2	3.9	214.0	28	5992.0
Download	5	Type 2	2.9	222.0	26	5772.0
Download	6	Type 2	3.2	204.0	26	5304.0
Download	7	Type 2	2.5	192.0	25	4800.0
Download	8	Type 2	3.1	164.0	26	4264.0
Download	9	Type 2	1.2	156.0	23	3588.0
Download	10	Type 2	3.9	210.0	27	5670.0
Download	11	Type 2	4.6	201.0	29	5829.0
Download	12	Type 2	3.2	162.0	26	4212.0
Download	13	Type 2	2.2	197.0	25	4925.0
Download	14	Type 2	4.5	163.0	29	4727.0
Download	15	Type 2	3.0	203.0	26	5278.0
Download	16	Type 2	5.0	168.0	29	4872.0
Download	17	Type 2	2.4	217.0	25	5425.0
Download	18	Type 2	2.9	191.0	26	4966.0
Download	19	Type 2	2.3	166.0	25	4150.0
Download	20	Type 2	3.7	150.0	27	4050.0
Download	21	Type 2	2.2	176.0	25	4400.0
Download	22	Type 2	4.9	195.0	29	5655.0
Download	23	Type 2	2.9	202.0	26	5252.0
Download	24	Type 2	2.5	178.0	25	4450.0
Download	25	Type 2	1.1	206.0	23	4738.0
Download	26	Type 2	3.8	155.0	27	4185.0
Download	27	Type 2	4.7	157.0	29	4553.0
Download	28	Type 2	2.4	224.0	25	5600.0
Download	29	Type 2	4.2	159.0	28	4452.0

Radar Type 3 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	355.0	17	6035.0
Download	1	Type 3	6.1	487.0	16	7792.0
Download	2	Type 3	7.1	344.0	16	5504.0
Download	3	Type 3	9.8	288.0	18	5184.0
Download	4	Type 3	8.9	230.0	18	4140.0
Download	5	Type 3	7.9	432.0	17	7344.0
Download	6	Type 3	8.2	207.0	17	3519.0
Download	7	Type 3	7.5	443.0	17	7531.0
Download	8	Type 3	8.1	439.0	17	7463.0
Download	9	Type 3	6.2	223.0	16	3568.0
Download	10	Type 3	8.9	208.0	18	3744.0
Download	11	Type 3	9.6	463.0	18	8334.0
Download	12	Type 3	8.2	441.0	17	7497.0
Download	13	Type 3	7.2	323.0	16	5168.0
Download	14	Type 3	9.5	297.0	18	5346.0
Download	15	Type 3	8.0	412.0	17	7004.0
Download	16	Type 3	10.0	324.0	18	5832.0
Download	17	Type 3	7.4	271.0	17	4607.0
Download	18	Type 3	7.9	349.0	17	5933.0
Download	19	Type 3	7.3	409.0	16	6544.0
Download	20	Type 3	8.7	373.0	18	6714.0
Download	21	Type 3	7.2	254.0	16	4064.0
Download	22	Type 3	9.9	274.0	18	4932.0
Download	23	Type 3	7.9	278.0	17	4726.0
Download	24	Type 3	7.5	317.0	17	5389.0
Download	25	Type 3	6.1	260.0	16	4160.0
Download	26	Type 3	8.8	211.0	18	3798.0
Download	27	Type 3	9.7	272.0	18	4896.0
Download	28	Type 3	7.4	264.0	17	4488.0
Download	29	Type 3	9.2	284.0	18	5112.0

Radar Type 4 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	355.0	14	4970.0
Download	1	Type 4	11.3	487.0	12	5844.0
Download	2	Type 4	13.5	344.0	13	4472.0
Download	3	Type 4	19.4	288.0	16	4608.0
Download	4	Type 4	17.5	230.0	15	3450.0
Download	5	Type 4	15.3	432.0	14	6048.0
Download	6	Type 4	15.9	207.0	14	2898.0
Download	7	Type 4	14.3	443.0	13	5759.0
Download	8	Type 4	15.8	439.0	14	6146.0
Download	9	Type 4	11.5	223.0	12	2676.0
Download	10	Type 4	17.4	208.0	15	3120.0
Download	11	Type 4	19.0	463.0	16	7408.0
Download	12	Type 4	16.0	441.0	14	6174.0
Download	13	Type 4	13.8	323.0	13	4199.0
Download	14	Type 4	18.9	297.0	16	4752.0
Download	15	Type 4	15.5	412.0	14	5768.0
Download	16	Type 4	19.9	324.0	16	5184.0
Download	17	Type 4	14.1	271.0	13	3523.0
Download	18	Type 4	15.2	349.0	14	4886.0
Download	19	Type 4	13.8	409.0	13	5317.0
Download	20	Type 4	17.1	373.0	15	5595.0
Download	21	Type 4	13.8	254.0	13	3302.0
Download	22	Type 4	19.8	274.0	16	4384.0
Download	23	Type 4	15.3	278.0	14	3892.0
Download	24	Type 4	14.5	317.0	13	4121.0
Download	25	Type 4	11.3	260.0	12	3120.0
Download	26	Type 4	17.3	211.0	15	3165.0
Download	27	Type 4	19.2	272.0	16	4352.0
Download	28	Type 4	14.2	264.0	13	3432.0
Download	29	Type 4	18.2	284.0	15	4260.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	0	15	5255.8	1
1	5290	1	16	5259	1
2	5290	1	17	5255	1
3	5290	1	18	5255.8	1
4	5290	1	19	5255	1
5	5290	1	20	5323	1
6	5290	1	21	5325.4	0
7	5290	1	22	5321	1
8	5290	1	23	5324.2	1
9	5290	1	24	5324.6	0
10	5257.4	1	25	5327	0
11	5258.6	1	26	5322.6	1
12	5256.2	1	27	5321.4	1
13	5255	1	28	5325	0
14	5258.2	1	29	5322.2	1
Detection Percentage (%)					83.3%

Type 5 Radar Waveform_0

Download	0	Type 5	15	0.8000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	636185.0	77.8	13	2	1665.0	1477.0	-
		1	32674.0	51.9	13	1	1074.0	-	-
		2	226294.0	63.8	13	1	1584.0	-	-
		3	417976.0	96.6	13	3	1682.0	1786.0	1843.0
		4	611152.0	85.9	13	3	1795.0	1215.0	1729.0
		5	8789.0	73.7	13	2	1198.0	1549.0	-
		6	201917.0	77.2	13	2	1837.0	1819.0	-
		7	395530.0	68.4	13	2	1587.0	1114.0	-
		8	588564.0	76.7	13	2	2000.0	1155.0	-
		9	783794.0	53.2	13	1	1147.0	-	-
		10	177933.0	85.7	13	3	1433.0	1695.0	1394.0
		11	370624.0	94.3	13	3	1670.0	1426.0	1935.0
		12	564893.0	77.6	13	2	1294.0	1671.0	-
		13	759583.0	65.7	13	1	1512.0	-	-
		14	154262.0	93.5	13	3	1444.0	1130.0	1468.0

Type 5 Radar Waveform_1

Download	1	Type 5	8	1.5000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	653020.0	75.0	5	2	1880.0	1527.0	-
		1	1015643.0	99.4	5	3	1401.0	1262.0	1257.0
		2	1379398.0	67.4	5	2	1531.0	1403.0	-
		3	245489.0	73.6	5	2	1449.0	1041.0	-
		4	609113.0	65.9	5	1	1432.0	-	-
		5	970852.0	83.8	5	3	1356.0	1292.0	1419.0
		6	1335913.0	65.5	5	1	1543.0	-	-
		7	200406.0	98.6	5	3	1548.0	1796.0	1728.0

Type 5 Radar Waveform_2

Download	2	Type 5	11	1.0909091	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	409565.0	73.8	9	2	1806.0	1538.0	-
		1	673692.0	69.5	9	2	1117.0	1649.0	-
		2	938562.0	51.9	9	1	1651.0	-	-
		3	113209.0	84.6	9	3	1976.0	1032.0	1271.0
		4	376726.0	95.4	9	3	1060.0	1903.0	1388.0
		5	641212.0	68.0	9	2	1368.0	1351.0	-
		6	903714.0	89.6	9	3	1338.0	1514.0	1573.0
		7	80863.0	81.9	9	2	1022.0	1689.0	-
		8	344067.0	88.3	9	3	1810.0	1330.0	1838.0
		9	609331.0	53.7	9	1	1597.0	-	-
		10	871542.0	91.3	9	3	1961.0	1106.0	1001.0

Type 5 Radar Waveform_3

Download	3	Type 5	20	0.6000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	26541.0	68.1	19	2	1339.0	1355.0	-
		1	171821.0	58.7	19	1	1251.0	-	-
		2	316229.0	75.3	19	2	1136.0	1640.0	-
		3	461864.0	56.4	19	1	1753.0	-	-
		4	8677.0	99.7	19	3	1196.0	1708.0	1159.0
		5	153995.0	57.7	19	1	1013.0	-	-
		6	299238.0	59.5	19	1	1072.0	-	-
		7	443177.0	80.0	19	2	1482.0	1369.0	-
		8	587671.0	82.0	19	2	1993.0	1197.0	-
		9	135674.0	82.8	19	2	1883.0	1005.0	-
		10	279928.0	88.0	19	3	1061.0	1928.0	1101.0
		11	424279.0	93.2	19	3	1207.0	1907.0	1223.0
		12	570132.0	70.4	19	2	1526.0	1360.0	-
		13	117439.0	95.3	19	3	1171.0	1955.0	1775.0
		14	262502.0	81.9	19	2	1690.0	1545.0	-
		15	406573.0	98.5	19	3	1975.0	1169.0	1062.0
		16	553328.0	65.0	19	1	1767.0	-	-
		17	99799.0	85.4	19	3	1011.0	1637.0	1425.0
		18	244095.0	91.6	19	3	1878.0	1445.0	1325.0
		19	390012.0	67.3	19	2	1091.0	1218.0	-

Type 5 Radar Waveform_4

Download	4	Type 5	17	0.7058824	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	629614.0	67.9	16	2	1320.0	1133.0	-
		1	96856.0	62.3	16	1	1957.0	-	-
		2	267719.0	53.3	16	1	1592.0	-	-
		3	436784.0	90.0	16	3	1900.0	1153.0	1346.0
		4	608289.0	77.1	16	2	1166.0	1646.0	-
		5	75610.0	83.9	16	3	1278.0	1232.0	1459.0
		6	245638.0	89.1	16	3	1240.0	1384.0	1939.0
		7	416355.0	81.8	16	2	1833.0	1676.0	-
		8	588736.0	50.3	16	1	1075.0	-	-
		9	54571.0	87.1	16	3	1116.0	1996.0	1756.0
		10	225175.0	71.3	16	2	1225.0	1815.0	-
		11	394825.0	97.5	16	3	1884.0	1465.0	1132.0
		12	565361.0	90.6	16	3	1561.0	1040.0	1354.0
		13	33643.0	86.3	16	3	1596.0	1183.0	1792.0
		14	203957.0	97.6	16	3	1365.0	1073.0	1361.0
		15	373812.0	84.7	16	3	1021.0	1718.0	1854.0
		16	544060.0	99.7	16	3	1150.0	1244.0	1988.0

Type 5 Radar Waveform_5

Download	5	Type 5	14	0.8571429	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	15438.0	92.9	12	3	1085.0	1564.0	1407.0
		1	222486.0	67.7	12	2	1744.0	1747.0	-
		2	430731.0	65.8	12	1	1092.0	-	-
		3	637784.0	56.3	12	1	1851.0	-	-
		4	845342.0	53.7	12	1	1727.0	-	-
		5	196720.0	83.5	12	3	1679.0	1930.0	1025.0
		6	404955.0	65.8	12	1	1519.0	-	-
		7	610711.0	85.9	12	3	1134.0	1034.0	1808.0
		8	818057.0	76.3	12	2	1606.0	1926.0	-
		9	171459.0	81.5	12	2	1891.0	1714.0	-
		10	377969.0	89.4	12	3	1310.0	1594.0	1827.0
		11	586875.0	63.4	12	1	1568.0	-	-
		12	792834.0	69.6	12	2	1307.0	1925.0	-
		13	146044.0	74.5	12	2	1264.0	1846.0	-

Type 5 Radar Waveform_6

Download	6	Type 5	15	0.8000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	329022.0	96.6	13	3	1182.0	1609.0	1581.0
		1	521718.0	96.7	13	3	1829.0	1799.0	1154.0
		2	714222.0	86.5	13	3	1923.0	1396.0	1865.0
		3	112450.0	73.3	13	2	1908.0	1318.0	-
		4	306283.0	55.8	13	1	1688.0	-	-
		5	500239.0	55.4	13	1	1145.0	-	-
		6	690932.0	85.3	13	3	1336.0	1504.0	1820.0
		7	88645.0	79.4	13	2	1344.0	1893.0	-
		8	282508.0	65.7	13	1	1476.0	-	-
		9	475842.0	68.6	13	2	1008.0	1028.0	-
		10	667887.0	77.7	13	2	1972.0	1835.0	-
		11	64845.0	79.6	13	2	1882.0	1331.0	-
		12	257755.0	94.9	13	3	1830.0	1070.0	1349.0
		13	452335.0	61.4	13	1	1451.0	-	-
		14	643395.0	90.6	13	3	1233.0	1562.0	1887.0

Type 5 Radar Waveform_7

Download	7	Type 5	12	1.0000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	51446.0	52.6	10	1	1210.0	-	-
		1	292696.0	84.1	10	3	1314.0	1725.0	1529.0
		2	533989.0	97.7	10	3	1139.0	1868.0	1805.0
		3	775564.0	97.3	10	3	1341.0	1446.0	1755.0
		4	21542.0	98.8	10	3	1544.0	1386.0	1302.0
		5	263385.0	72.2	10	2	1771.0	1184.0	-
		6	505581.0	67.6	10	2	1175.0	1027.0	-
		7	747058.0	75.7	10	2	1026.0	1871.0	-
		8	989976.0	60.9	10	1	1798.0	-	-
		9	234024.0	64.2	10	1	1138.0	-	-
		10	475207.0	78.8	10	2	1784.0	1604.0	-
		11	715825.0	87.5	10	3	1511.0	1712.0	1683.0

Type 5 Radar Waveform_8

Download	8	Type 5	14	0.8571429	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	823112.0	54.1	13	1	1415.0	-	-
		1	174965.0	50.7	13	1	1221.0	-	-
		2	382216.0	52.3	13	1	1974.0	-	-
		3	587395.0	99.8	13	3	1558.0	1696.0	1949.0
		4	796897.0	68.4	13	2	1014.0	1099.0	-
		5	149042.0	80.8	13	2	1736.0	1505.0	-
		6	356750.0	62.5	13	1	1778.0	-	-
		7	563824.0	74.8	13	2	1149.0	1204.0	-
		8	772314.0	50.8	13	1	1049.0	-	-
		9	123796.0	54.0	13	1	1417.0	-	-
		10	331215.0	63.0	13	1	1730.0	-	-
		11	537402.0	91.8	13	3	1143.0	1270.0	1347.0
		12	744805.0	79.3	13	2	1274.0	1992.0	-
		13	98172.0	64.3	13	1	1937.0	-	-

Type 5 Radar Waveform_9

Download	9	Type 5	8	1.5000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	535615.0	63.4	6	1	1043.0	-	-
		1	898668.0	52.0	6	1	1863.0	-	-
		2	1259235.0	97.2	6	3	1973.0	1605.0	1583.0
		3	127106.0	78.7	6	2	1466.0	1743.0	-
		4	490358.0	74.2	6	2	1280.0	1219.0	-
		5	852409.0	88.7	6	3	1293.0	1934.0	1273.0
		6	1217152.0	54.3	6	1	1991.0	-	-
		7	82296.0	95.4	6	3	1580.0	1555.0	1791.0

Type 5 Radar Waveform_10

Download	10	Type 5	17	0.7058824	12.0000000	5.257000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	209249.0	73.7	16	2	1208.0	1497.0	-
		1	378386.0	97.4	16	3	1942.0	1754.0	1613.0
		2	548411.0	91.7	16	3	1999.0	1702.0	1462.0
		3	17733.0	66.2	16	1	1393.0	-	-
		4	187952.0	70.8	16	2	1968.0	1821.0	-
		5	359277.0	52.3	16	1	1740.0	-	-
		6	528886.0	78.9	16	2	1308.0	1984.0	-
		7	700166.0	70.9	16	2	1050.0	1358.0	-
		8	167197.0	75.6	16	2	1437.0	1430.0	-
		9	338262.0	59.1	16	1	1697.0	-	-
		10	508324.0	77.0	16	2	1397.0	1304.0	-
		11	678689.0	67.9	16	2	1803.0	1083.0	-
		12	146031.0	81.2	16	2	1720.0	1932.0	-
		13	316923.0	78.7	16	2	1247.0	1121.0	-
		14	488056.0	63.3	16	1	1634.0	-	-
		15	657326.0	68.9	16	2	1849.0	1423.0	-
		16	125509.0	59.3	16	1	1093.0	-	-

Type 5 Radar Waveform_11

Download	11	Type 5	19	0.6315789	12.0000000	5.259000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	263736.0	98.9	19	3	1381.0	1680.0	1488.0
		1	416459.0	82.3	19	2	1716.0	1855.0	-
		2	567902.0	86.7	19	3	1211.0	1400.0	1919.0
		3	92979.0	89.7	19	3	1861.0	1068.0	1282.0
		4	245155.0	98.6	19	3	1507.0	1194.0	1461.0
		5	397609.0	71.1	19	2	1921.0	1789.0	-
		6	551431.0	55.9	19	1	1947.0	-	-
		7	74413.0	67.9	19	2	1350.0	1372.0	-
		8	226559.0	84.4	19	3	1203.0	1107.0	1443.0
		9	380056.0	58.8	19	1	1715.0	-	-
		10	533408.0	65.6	19	1	1017.0	-	-
		11	55547.0	78.5	19	2	1911.0	1704.0	-
		12	207876.0	82.3	19	2	1845.0	1686.0	-
		13	359771.0	90.1	19	3	1938.0	1071.0	1266.0
		14	511297.0	90.2	19	3	1989.0	1089.0	1950.0
		15	36803.0	83.1	19	2	1943.0	1406.0	-
		16	189652.0	58.8	19	1	1742.0	-	-
		17	341809.0	77.0	19	2	1187.0	1657.0	-
		18	495737.0	55.0	19	1	1012.0	-	-

Type 5 Radar Waveform_12

Download	12	Type 5	15	0.8000000	12.0000000	5.256000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	22911.0	58.1	13	1	1929.0	-	-
		1	216473.0	52.1	13	1	1910.0	-	-
		2	410004.0	59.9	13	1	1971.0	-	-
		3	603671.0	60.2	13	1	1812.0	-	-
		4	794160.0	95.9	13	3	1399.0	1906.0	1608.0
		5	192251.0	79.9	13	2	1626.0	1859.0	-
		6	385590.0	78.5	13	2	1238.0	1917.0	-
		7	579862.0	53.8	13	1	1763.0	-	-
		8	773423.0	64.7	13	1	1800.0	-	-
		9	168898.0	61.4	13	1	1390.0	-	-
		10	361606.0	83.2	13	2	1692.0	1858.0	-
		11	553866.0	84.7	13	3	1533.0	1677.0	1638.0
		12	747241.0	88.7	13	3	1703.0	1528.0	1058.0
		13	144710.0	78.3	13	2	1258.0	1951.0	-
		14	337856.0	69.3	13	2	1731.0	1717.0	-

Type 5 Radar Waveform_13

Download	13	Type 5	12	1.0000000	12.0000000	5.255000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	664275.0	75.3	10	2	1994.0	1612.0	-
		1	907886.0	56.3	10	1	1456.0	-	-
		2	151316.0	67.7	10	2	1617.0	1185.0	-
		3	393746.0	55.6	10	1	1337.0	-	-
		4	635093.0	75.2	10	2	1421.0	1267.0	-
		5	876993.0	76.3	10	2	1359.0	1305.0	-
		6	121278.0	85.7	10	3	1547.0	1362.0	1924.0
		7	362696.0	98.4	10	3	1873.0	1550.0	1249.0
		8	604342.0	86.4	10	3	1779.0	1439.0	1046.0
		9	846453.0	93.6	10	3	1059.0	1031.0	1452.0
		10	91871.0	63.3	10	1	1328.0	-	-
		11	333050.0	92.4	10	3	1412.0	1673.0	1322.0

Type 5 Radar Waveform_14

Download	14	Type 5	19	0.6315789	12.0000000	5.258000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	361323.0	93.3	18	3	1983.0	1912.0	1535.0
		1	515261.0	69.1	18	2	1102.0	1794.0	-
		2	39025.0	86.9	18	3	1044.0	1152.0	1148.0
		3	190900.0	84.9	18	3	1894.0	1948.0	1118.0
		4	343941.0	72.3	18	2	1094.0	1916.0	-
		5	497624.0	51.7	18	1	1447.0	-	-
		6	20319.0	58.3	18	1	1429.0	-	-
		7	172999.0	60.8	18	1	1979.0	-	-
		8	325872.0	57.1	18	1	1641.0	-	-
		9	475841.0	88.9	18	3	1886.0	1964.0	1489.0
		10	1489.0	72.0	18	2	1909.0	1297.0	-
		11	153647.0	90.9	18	3	1261.0	1566.0	1370.0
		12	307096.0	59.8	18	1	1552.0	-	-
		13	458804.0	70.0	18	2	1759.0	1291.0	-
		14	610798.0	67.2	18	2	1625.0	1881.0	-
		15	134759.0	91.2	18	3	1382.0	1832.0	1661.0
		16	288306.0	56.5	18	1	1483.0	-	-
		17	441296.0	51.2	18	1	1237.0	-	-
		18	592780.0	74.1	18	2	1471.0	1245.0	-

Type 5 Radar Waveform_15

Download	15	Type 5	14	0.8571429	12.0000000	5.256000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	158286.0	76.9	12	2	1110.0	1140.0	-
		1	366024.0	50.2	12	1	1316.0	-	-
		2	573452.0	62.9	12	1	1520.0	-	-
		3	780619.0	64.7	12	1	1902.0	-	-
		4	132455.0	83.8	12	3	1410.0	1097.0	1621.0
		5	340207.0	65.4	12	1	1944.0	-	-
		6	548208.0	53.2	12	1	1024.0	-	-
		7	755333.0	51.7	12	1	1603.0	-	-
		8	107117.0	78.7	12	2	1804.0	1168.0	-
		9	314500.0	72.4	12	2	1030.0	1343.0	-
		10	522447.0	53.8	12	1	1327.0	-	-
		11	728517.0	73.6	12	2	1524.0	1553.0	-
		12	81611.0	66.7	12	2	1722.0	1122.0	-
		13	288948.0	82.5	12	2	1404.0	1019.0	-

Type 5 Radar Waveform_16

Download	16	Type 5	20	0.6000000	12.0000000	5.259000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	345766.0	87.6	20	3	1565.0	1055.0	1840.0
		1	490019.0	85.2	20	3	1735.0	1541.0	1408.0
		2	39073.0	84.8	20	3	1534.0	1889.0	1463.0
		3	183923.0	77.9	20	2	1749.0	1460.0	-
		4	328777.0	76.5	20	2	1518.0	1485.0	-
		5	474728.0	60.9	20	1	1540.0	-	-
		6	21394.0	83.0	20	2	1080.0	1010.0	-
		7	165992.0	80.4	20	2	1824.0	1752.0	-
		8	310973.0	67.5	20	2	1764.0	1181.0	-
		9	456884.0	62.1	20	1	1495.0	-	-
		10	3515.0	86.4	20	3	1773.0	1966.0	1263.0
		11	147928.0	84.3	20	3	1593.0	1188.0	1788.0
		12	293225.0	76.9	20	2	1226.0	1537.0	-
		13	436922.0	95.8	20	3	1192.0	1298.0	1844.0
		14	584015.0	55.2	20	1	1644.0	-	-
		15	130832.0	59.0	20	1	1402.0	-	-
		16	274684.0	94.5	20	3	1296.0	1700.0	1283.0
		17	418579.0	91.9	20	3	1970.0	1978.0	1165.0
		18	563464.0	85.2	20	3	1732.0	1551.0	1189.0
		19	112787.0	69.5	20	2	1038.0	1224.0	-

Type 5 Radar Waveform_17

Download	17	Type 5	12	1.0000000	12.0000000	5.255000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	429224.0	86.4	10	3	1259.0	1918.0	1455.0
		1	670241.0	92.2	10	3	1598.0	1719.0	1895.0
		2	912880.0	80.4	10	2	1816.0	1899.0	-
		3	158603.0	54.3	10	1	1335.0	-	-
		4	400824.0	53.1	10	1	1303.0	-	-
		5	641915.0	69.4	10	2	1503.0	1546.0	-
		6	883823.0	69.1	10	2	1279.0	1639.0	-
		7	128373.0	100.0	10	3	1375.0	1438.0	1595.0
		8	370379.0	79.6	10	2	1239.0	1705.0	-
		9	611194.0	88.4	10	3	1374.0	1579.0	1623.0
		10	855665.0	53.3	10	1	1016.0	-	-
		11	98897.0	65.3	10	1	1709.0	-	-

Type 5 Radar Waveform_18

Download	18	Type 5	14	0.8571429	12.0000000	5.256000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	292143.0	55.3	12	1	1920.0	-	-
		1	499633.0	58.3	12	1	1797.0	-	-
		2	706377.0	72.3	12	2	1610.0	1039.0	-
		3	58989.0	84.8	12	3	1131.0	1761.0	1721.0
		4	266161.0	82.5	12	2	1875.0	1431.0	-
		5	474469.0	63.3	12	1	1095.0	-	-
		6	680544.0	80.0	12	2	1119.0	1913.0	-
		7	33519.0	90.3	12	3	1660.0	1853.0	1123.0
		8	240319.0	91.1	12	3	1539.0	1783.0	1172.0
		9	447400.0	96.6	12	3	1525.0	1036.0	1385.0
		10	654516.0	82.7	12	2	1710.0	1990.0	-
		11	8083.0	50.7	12	1	1234.0	-	-
		12	215435.0	78.4	12	2	1047.0	1109.0	-
		13	421325.0	99.5	12	3	1299.0	1965.0	1869.0

Type 5 Radar Waveform_19

Download	19	Type 5	12	1.0000000	12.0000000	5.255000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	733725.0	88.6	10	3	1501.0	1067.0	1927.0
		1	977882.0	57.4	10	1	1723.0	-	-
		2	221197.0	96.6	10	3	1086.0	1658.0	1324.0
		3	462915.0	69.7	10	2	1751.0	1945.0	-
		4	705071.0	77.9	10	2	1642.0	1317.0	-
		5	947923.0	62.0	10	1	1866.0	-	-
		6	191373.0	88.4	10	3	1997.0	1077.0	1366.0
		7	432561.0	97.3	10	3	1790.0	1896.0	1367.0
		8	674004.0	96.2	10	3	1391.0	1787.0	1672.0
		9	915842.0	95.4	10	3	1020.0	1892.0	1414.0
		10	162176.0	54.8	10	1	1084.0	-	-
		11	403553.0	80.4	10	2	1850.0	1436.0	-

Type 5 Radar Waveform_20

Download	20	Type 5	16	0.7500000	12.0000000	5.323000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	483470.0	74.7	15	2	1619.0	1611.0	-
		1	666072.0	57.1	15	1	1560.0	-	-
		2	98810.0	91.9	15	3	1392.0	1475.0	1276.0
		3	279914.0	83.1	15	2	1809.0	1772.0	-
		4	462536.0	50.7	15	1	1003.0	-	-
		5	642324.0	79.2	15	2	1574.0	1600.0	-
		6	76831.0	58.7	15	1	1186.0	-	-
		7	257785.0	71.0	15	2	1521.0	1567.0	-
		8	438554.0	79.0	15	2	1777.0	1960.0	-
		9	620397.0	68.5	15	2	1284.0	1428.0	-
		10	54310.0	73.5	15	2	1904.0	1352.0	-
		11	235506.0	70.5	15	2	1864.0	1115.0	-
		12	417036.0	76.6	15	2	1045.0	1300.0	-
		13	597974.0	81.2	15	2	1160.0	1675.0	-
		14	32086.0	61.8	15	1	1277.0	-	-
		15	212751.0	94.9	15	3	1450.0	1206.0	1860.0

Type 5 Radar Waveform_21

Download	21	Type 5	12	1.0000000	12.0000000	5.325000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	526149.0	78.5	9	2	1653.0	1698.0	-
		1	767135.0	89.8	9	3	1174.0	1962.0	1167.0
		2	12955.0	59.4	9	1	1982.0	-	-
		3	254612.0	79.6	9	2	1633.0	1890.0	-
		4	496588.0	76.0	9	2	1112.0	1811.0	-
		5	739728.0	53.6	9	1	1144.0	-	-
		6	980872.0	80.9	9	2	1220.0	1053.0	-
		7	225249.0	61.6	9	1	1724.0	-	-
		8	467279.0	53.4	9	1	1901.0	-	-
		9	709720.0	59.9	9	1	1379.0	-	-
		10	951847.0	60.4	9	1	1453.0	-	-
		11	194839.0	91.4	9	3	1768.0	1726.0	1227.0

Type 5 Radar Waveform_22

Download	22	Type 5	20	0.6000000	12.0000000	5.321000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	261858.0	77.0	20	2	1191.0	1363.0	-
		1	407646.0	58.1	20	1	1248.0	-	-
		2	552319.0	62.1	20	1	1836.0	-	-
		3	99107.0	76.9	20	2	1334.0	1236.0	-
		4	243514.0	80.0	20	2	1914.0	1852.0	-
		5	389464.0	52.0	20	1	1701.0	-	-
		6	531093.0	88.6	20	3	1693.0	1995.0	1905.0
		7	81159.0	72.9	20	2	1922.0	1387.0	-
		8	225245.0	98.5	20	3	1839.0	1746.0	1389.0
		9	371906.0	57.9	20	1	1193.0	-	-
		10	514197.0	95.9	20	3	1659.0	1870.0	1066.0
		11	63561.0	53.5	20	1	1162.0	-	-
		12	207510.0	92.0	20	3	1745.0	1654.0	1458.0
		13	353638.0	57.3	20	1	1834.0	-	-
		14	497515.0	70.5	20	2	1684.0	1586.0	-
		15	45553.0	70.0	20	2	1042.0	1664.0	-
		16	189821.0	84.0	20	3	1765.0	1630.0	1176.0
		17	335330.0	76.1	20	2	1557.0	1057.0	-
		18	478825.0	93.2	20	3	1985.0	1018.0	1340.0
		19	27594.0	96.8	20	3	1760.0	1614.0	1817.0

Type 5 Radar Waveform_23

Download	23	Type 5	14	0.8571429	12.0000000	5.324000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	247117.0	50.1	12	1	1841.0	-	-
		1	453362.0	93.5	12	3	1590.0	1081.0	1413.0
		2	660875.0	68.8	12	2	1707.0	1577.0	-
		3	14140.0	56.3	12	1	1056.0	-	-
		4	220734.0	86.0	12	3	1953.0	1108.0	1987.0
		5	428367.0	75.2	12	2	1572.0	1536.0	-
		6	636681.0	54.4	12	1	1517.0	-	-
		7	843157.0	71.1	12	2	1329.0	1243.0	-
		8	195585.0	76.2	12	2	1940.0	1770.0	-
		9	403231.0	80.2	12	2	1098.0	1209.0	-
		10	610202.0	79.7	12	2	1588.0	1214.0	-
		11	815229.0	90.9	12	3	1615.0	1862.0	1601.0
		12	170267.0	68.7	12	2	1377.0	1441.0	-
		13	377306.0	67.4	12	2	1872.0	1313.0	-

Type 5 Radar Waveform_24

Download	24	Type 5	13	0.9230769	12.0000000	5.325000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	628071.0	94.0	11	3	1643.0	1748.0	1941.0
		1	853391.0	70.8	11	2	1177.0	1201.0	-
		2	156223.0	56.3	11	1	1006.0	-	-
		3	378734.0	96.7	11	3	1230.0	1163.0	1332.0
		4	601331.0	90.6	11	3	1217.0	1582.0	1498.0
		5	825462.0	74.5	11	2	1569.0	1281.0	-
		6	128265.0	92.6	11	3	1065.0	1669.0	1222.0
		7	351161.0	89.0	11	3	1493.0	1135.0	1380.0
		8	573425.0	96.5	11	3	1607.0	1822.0	1602.0
		9	798431.0	70.5	11	2	1141.0	1178.0	-
		10	100737.0	94.0	11	3	1009.0	1629.0	1956.0
		11	324661.0	55.8	11	1	1290.0	-	-
		12	546278.0	87.7	11	3	1435.0	1963.0	1164.0

Type 5 Radar Waveform_25

Download	25	Type 5	8	1.5000000	12.0000000	5.327000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	1253842.0	68.6	5	2	1306.0	1161.0	-
		1	119486.0	83.1	5	2	1420.0	1315.0	-
		2	482958.0	60.9	5	1	1687.0	-	-
		3	845641.0	77.7	5	2	1776.0	1158.0	-
		4	1208428.0	77.4	5	2	1793.0	1510.0	-
		5	74748.0	66.8	5	2	1576.0	1323.0	-
		6	438300.0	63.7	5	1	1333.0	-	-
		7	800152.0	91.2	5	3	1409.0	1681.0	1275.0

Type 5 Radar Waveform_26

Download	26	Type 5	17	0.7058824	12.0000000	5.323000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	545865.0	83.6	16	3	1632.0	1195.0	1000.0
		1	14067.0	89.4	16	3	1173.0	1627.0	1656.0
		2	184953.0	55.8	16	1	1532.0	-	-
		3	353759.0	90.9	16	3	1981.0	1554.0	1998.0
		4	526388.0	54.7	16	1	1825.0	-	-
		5	694806.0	97.7	16	3	1734.0	1202.0	1250.0
		6	163568.0	67.5	16	2	1571.0	1434.0	-
		7	333410.0	96.7	16	3	1589.0	1469.0	1268.0
		8	504006.0	68.3	16	2	1750.0	1954.0	-
		9	675297.0	78.3	16	2	1591.0	1082.0	-
		10	142890.0	55.0	16	1	1427.0	-	-
		11	312479.0	84.9	16	3	1129.0	1936.0	1199.0
		12	482953.0	74.6	16	2	1959.0	1856.0	-
		13	655022.0	63.3	16	1	1885.0	-	-
		14	121457.0	99.8	16	3	1035.0	1515.0	1120.0
		15	292606.0	63.6	16	1	1647.0	-	-
		16	461322.0	87.3	16	3	1931.0	1051.0	1831.0

Type 5 Radar Waveform_27

Download	27	Type 5	19	0.6315789	12.0000000	5.321000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	565136.0	85.6	19	3	1946.0	1078.0	1015.0
		1	89970.0	68.6	19	2	1029.0	1780.0	-
		2	243121.0	54.2	19	1	1111.0	-	-
		3	396034.0	61.2	19	1	1104.0	-	-
		4	546225.0	97.1	19	3	1157.0	1969.0	1100.0
		5	70998.0	98.3	19	3	1142.0	1699.0	1622.0
		6	224093.0	62.4	19	1	1655.0	-	-
		7	376127.0	80.2	19	2	1126.0	1769.0	-
		8	527806.0	87.5	19	3	1216.0	1448.0	1179.0
		9	52247.0	85.8	19	3	1847.0	1348.0	1472.0
		10	204582.0	88.1	19	3	1023.0	1124.0	1631.0
		11	357941.0	65.3	19	1	1848.0	-	-
		12	510977.0	52.5	19	1	1470.0	-	-
		13	33698.0	52.3	19	1	1312.0	-	-
		14	186023.0	74.1	19	2	1915.0	1200.0	-
		15	339327.0	54.9	19	1	1479.0	-	-
		16	491053.0	76.2	19	2	1376.0	1502.0	-
		17	14858.0	60.4	19	1	1758.0	-	-
		18	167387.0	81.5	19	2	1491.0	1103.0	-

Type 5 Radar Waveform_28

Download	28	Type 5	12	1.0000000	12.0000000	5.325000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	507709.0	50.5	10	1	1857.0	-	-
		1	750249.0	55.7	10	1	1246.0	-	-
		2	989003.0	85.8	10	3	1774.0	1002.0	1967.0
		3	235634.0	76.9	10	2	1125.0	1474.0	-
		4	477675.0	75.1	10	2	1254.0	1052.0	-
		5	718312.0	92.3	10	3	1180.0	1486.0	1492.0
		6	960895.0	78.1	10	2	1301.0	1757.0	-
		7	205370.0	92.2	10	3	1898.0	1252.0	1713.0
		8	446940.0	89.0	10	3	1260.0	1706.0	1411.0
		9	689225.0	70.9	10	2	1578.0	1620.0	-
		10	932305.0	63.1	10	1	1782.0	-	-
		11	176231.0	55.3	10	1	1522.0	-	-

Type 5 Radar Waveform_29

Download	29	Type 5	18	0.6666667	12.0000000	5.322000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	277485.0	83.4	17	3	1454.0	1205.0	1801.0
		1	437880.0	97.3	17	3	1319.0	1826.0	1635.0
		2	598445.0	90.4	17	3	1079.0	1986.0	1674.0
		3	97088.0	91.8	17	3	1563.0	1151.0	1802.0
		4	257251.0	98.2	17	3	1876.0	1977.0	1766.0
		5	419893.0	59.5	17	1	1952.0	-	-
		6	580724.0	80.0	17	2	1253.0	1137.0	-
		7	77366.0	86.5	17	3	1054.0	1128.0	1828.0
		8	238032.0	91.1	17	3	1105.0	1599.0	1442.0
		9	398605.0	93.5	17	3	1867.0	1373.0	1087.0
		10	562025.0	60.7	17	1	1033.0	-	-
		11	57684.0	67.2	17	2	1288.0	1405.0	-
		12	219083.0	61.8	17	1	1585.0	-	-
		13	379234.0	79.4	17	2	1933.0	1667.0	-
		14	540896.0	81.4	17	2	1096.0	1464.0	-
		15	37916.0	65.7	17	1	1496.0	-	-
		16	198794.0	76.0	17	2	1733.0	1255.0	-
		17	359754.0	81.0	17	2	1326.0	1668.0	-

Radar Type 6 - Radar Statistical Performance

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

Type 6 Radar Waveform_0

Download	0	Type 6	1.0	333.3	9	0.3333	300.0000000	19
		Frequency List (MHz)	0	1	2	3	4	
		0	5364	5717	5334	5705	5549	
		5	5312	5260	5635	5503	5570	
		10	5347	5508	5292	5447	5588	
		15	5621	5638	5296	5482	5455	
		20	5636	5593	5434	5306	5411	
		25	5556	5378	5478	5432	5341	
		30	5438	5294	5496	5285	5327	
		35	5293	5502	5277	5403	5330	
		40	5612	5720	5544	5615	5561	
		45	5676	5704	5366	5290	5387	
		50	5278	5723	5383	5368	5263	
		55	5630	5375	5718	5281	5604	
		60	5453	5509	5479	5400	5262	
		65	5354	5467	5545	5466	5611	
		70	5715	5402	5568	5641	5396	
		75	5567	5557	5674	5359	5392	
		80	5313	5537	5258	5475	5272	
		85	5388	5474	5555	5410	5355	
		90	5517	5382	5386	5664	5697	
		95	5721	5268	5489	5706	5525	

Type 6 Radar Waveform_1

Download	1	Type 6	1.0	333.3	9	0.3333	300.0000000	12
		Frequency List (MHz)	0	1	2	3	4	
		0	5619	5578	5270	5294	5354	
		5	5660	5710	5666	5399	5656	
		10	5297	5333	5642	5609	5709	
		15	5668	5527	5647	5547	5284	
		20	5375	5395	5384	5444	5705	
		25	5584	5536	5480	5658	5453	
		30	5403	5576	5588	5641	5465	
		35	5674	5580	5623	5559	5627	
		40	5553	5704	5673	5633	5724	
		45	5373	5348	5331	5513	5637	
		50	5544	5314	5585	5697	5257	
		55	5672	5471	5423	5424	5638	
		60	5644	5345	5569	5655	5413	
		65	5271	5415	5550	5371	5335	
		70	5382	5416	5533	5706	5558	
		75	5535	5692	5256	5436	5716	
		80	5385	5669	5458	5349	5456	
		85	5336	5634	5703	5352	5280	
		90	5506	5313	5690	5326	5631	
		95	5628	5546	5289	5490	5590	

Type 6 Radar Waveform_2

Download	2	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5302	5342	5681	5455	5611	
		5	5493	5682	5310	5257	5606	
		10	5587	5561	5374	5362	5630	
		15	5322	5320	5502	5475	5364	
		20	5555	5353	5316	5387	5357	
		25	5332	5654	5312	5262	5409	
		30	5522	5547	5410	5618	5253	
		35	5311	5683	5556	5470	5258	
		40	5537	5398	5710	5491	5469	
		45	5670	5465	5704	5456	5406	
		50	5384	5400	5513	5720	5365	
		55	5296	5276	5641	5445	5626	
		60	5564	5620	5395	5334	5290	
		65	5401	5578	5359	5569	5586	
		70	5282	5649	5407	5368	5647	
		75	5643	5509	5592	5675	5678	
		80	5581	5275	5381	5512	5600	
		85	5304	5382	5389	5458	5666	
		90	5419	5642	5350	5526	5519	
		95	5709	5692	5418	5653	5354	

Type 6 Radar Waveform_3

Download	3	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5557	5581	5617	5616	5356	
		5	5535	5704	5385	5420	5338	
		10	5518	5350	5415	5651	5313	
		15	5447	5605	5520	5653	5563	
		20	5519	5257	5476	5330	5598	
		25	5506	5515	5366	5443	5661	
		30	5533	5367	5358	5502	5606	
		35	5347	5647	5266	5411	5451	
		40	5334	5332	5709	5667	5394	
		45	5684	5539	5464	5437	5665	
		50	5389	5421	5416	5574	5488	
		55	5536	5580	5279	5439	5324	
		60	5499	5710	5708	5404	5305	
		65	5295	5525	5589	5359	5452	
		70	5576	5272	5492	5388	5551	
		75	5547	5323	5724	5256	5721	
		80	5293	5379	5584	5361	5508	
		85	5479	5693	5341	5655	5715	
		90	5629	5494	5401	5637	5423	
		95	5280	5316	5662	5281	5649	

Type 6 Radar Waveform_4

Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5337	5345	5553	5302	5673	
		5	5577	5629	5460	5583	5642	
		10	5352	5614	5456	5655	5672	
		15	5401	5574	5611	5565	5370	
		20	5571	5588	5295	5468	5303	
		25	5486	5358	5718	5470	5380	
		30	5703	5422	5324	5573	5654	
		35	5426	5263	5634	5661	5462	
		40	5648	5498	5270	5474	5664	
		45	5701	5622	5425	5490	5552	
		50	5265	5597	5467	5300	5432	
		55	5724	5437	5469	5258	5715	
		60	5453	5277	5637	5705	5348	
		65	5593	5262	5561	5251	5255	
		70	5275	5341	5364	5510	5516	
		75	5346	5712	5504	5549	5356	
		80	5527	5376	5264	5447	5442	
		85	5454	5658	5428	5544	5374	
		90	5343	5663	5478	5689	5384	
		95	5372	5707	5274	5292	5466	

Type 6 Radar Waveform_5

Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5592	5584	5489	5463	5418	
		5	5619	5651	5535	5271	5374	
		10	5283	5500	5594	5375	5693	
		15	5604	5714	5610	5562	5482	
		20	5279	5711	5557	5276	5277	
		25	5307	5446	5574	5414	5270	
		30	5408	5281	5691	5428	5624	
		35	5625	5354	5430	5339	5376	
		40	5487	5581	5683	5617	5630	
		45	5644	5705	5483	5342	5519	
		50	5298	5518	5563	5598	5437	
		55	5391	5659	5455	5686	5582	
		60	5697	5469	5628	5294	5319	
		65	5597	5631	5521	5436	5423	
		70	5278	5665	5340	5485	5466	
		75	5438	5315	5275	5614	5330	
		80	5520	5590	5596	5264	5289	
		85	5405	5646	5526	5346	5676	
		90	5267	5539	5349	5600	5258	

Type 6 Radar Waveform_6

Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5372	5348	5425	5624	5260	
		5	5283	5576	5610	5434	5581	
		10	5689	5289	5635	5570	5714	
		15	5577	5256	5342	5558	5279	
		20	5490	5652	5549	5724	5640	
		25	5634	5552	5300	5448	5409	
		30	5297	5713	5431	5580	5444	
		35	5667	5445	5701	5492	5290	
		40	5326	5286	5621	5382	5280	
		45	5559	5313	5541	5499	5704	
		50	5395	5474	5569	5274	5421	
		55	5698	5625	5345	5374	5657	
		60	5711	5519	5642	5301	5454	
		65	5715	5520	5536	5366	5413	
		70	5414	5378	5417	5316	5428	
		75	5357	5586	5484	5296	5430	
		80	5627	5684	5653	5273	5606	
		85	5465	5363	5491	5352	5355	
		90	5518	5631	5688	5588	5329	
		95	5485	5502	5590	5390	5531	

Type 6 Radar Waveform_7

Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	22
		Frequency List (MHz)	0	1	2	3	4	
		0	5530	5587	5361	5310	5480	
		5	5325	5598	5685	5500	5410	
		10	5523	5553	5676	5290	5260	
		15	5568	5383	5445	5603	5471	
		20	5498	5514	5690	5638	5697	
		25	5431	5583	5280	5404	5482	
		30	5451	5661	5670	5646	5354	
		35	5642	5331	5633	5594	5267	
		40	5301	5640	5369	5559	5622	
		45	5277	5391	5507	5396	5502	
		50	5552	5494	5271	5650	5620	
		55	5363	5719	5545	5338	5299	
		60	5564	5628	5268	5684	5608	
		65	5283	5343	5584	5572	5673	
		70	5683	5517	5492	5381	5266	
		75	5292	5387	5326	5706	5627	
		80	5682	5262	5367	5276	5716	
		85	5270	5511	5428	5458	5359	
		90	5351	5600	5285	5394	5571	
		95	5400	5265	5327	5643	5313	

Type 6 Radar Waveform_8

Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	19
		Frequency List (MHz)	0	1	2	3	4	
		0	5310	5351	5297	5374	5322	
		5	5367	5523	5285	5663	5617	
		10	5454	5342	5717	5485	5281	
		15	5656	5510	5548	5648	5409	
		20	5680	5631	5630	5670	5319	
		25	5435	5483	5508	5516	5493	
		30	5647	5627	5386	5506	5462	
		35	5470	5724	5390	5420	5690	
		40	5576	5452	5497	5387	5274	
		45	5320	5487	5479	5560	5605	
		50	5381	5622	5671	5445	5489	
		55	5526	5253	5279	5502	5397	
		60	5629	5440	5678	5704	5544	
		65	5533	5608	5408	5478	5655	
		70	5481	5590	5268	5346	5673	
		75	5254	5295	5258	5459	5372	
		80	5623	5401	5267	5706	5545	
		85	5488	5650	5324	5305	5373	
		90	5559	5464	5660	5344	5698	
		95	5394	5378	5363	5321	5311	

Type 6 Radar Waveform_9

Download	9	Type 6	1.0	333.3	9	0.3333	300.0000000	16
		Frequency List (MHz)	0	1	2	3	4	
		0	5565	5590	5708	5535	5542	
		5	5409	5545	5360	5351	5349	
		10	5288	5606	5283	5583	5302	
		15	5269	5637	5554	5693	5380	
		20	5417	5274	5572	5719	5643	
		25	5682	5287	5686	5612	5550	
		30	5632	5536	5584	5504	5280	
		35	5660	5512	5340	5661	5573	
		40	5604	5415	5435	5530	5271	
		45	5627	5467	5562	5618	5658	
		50	5646	5401	5527	5722	5541	
		55	5268	5336	5714	5372	5473	
		60	5526	5539	5574	5369	5650	
		65	5367	5482	5547	5715	5370	
		70	5598	5252	5464	5484	5439	
		75	5622	5305	5642	5374	5341	
		80	5711	5385	5404	5264	5523	
		85	5448	5326	5451	5270	5667	
		90	5356	5621	5303	5724	5470	
		95	5639	5386	5361	5278	5378	

Type 6 Radar Waveform_10

Download	10	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5345	5354	5644	5696	5384	
		5	5548	5470	5435	5514	5653	
		10	5694	5492	5324	5303	5323	
		15	5357	5667	5657	5641	5572	
		20	5425	5440	5610	5711	5616	
		25	5473	5414	5338	5584	5674	
		30	5541	5719	5432	5480	5651	
		35	5431	5457	5348	5615	5254	
		40	5715	5373	5295	5365	5556	
		45	5447	5645	5579	5533	5277	
		50	5703	5298	5252	5566	5280	
		55	5330	5636	5562	5403	5444	
		60	5655	5704	5519	5676	5427	
		65	5596	5568	5583	5450	5640	
		70	5304	5421	5547	5288	5598	
		75	5264	5494	5484	5695	5488	
		80	5495	5660	5293	5527	5639	
		85	5718	5351	5643	5511	5462	
		90	5632	5310	5394	5501	5476	
		95	5576	5327	5378	5333	5362	

Type 6 Radar Waveform_11

Download	11	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5503	5593	5580	5382	5604	
		5	5590	5492	5510	5385	5625	
		10	5281	5365	5498	5344	5348	
		15	5319	5285	5686	5386	5336	
		20	5509	5551	5325	5589	5361	
		25	5563	5520	5442	5618	5716	
		30	5411	5459	5681	5300	5315	
		35	5522	5350	5501	5529	5568	
		40	5323	5689	5535	5362	5485	
		45	5427	5253	5637	5667	5628	
		50	5404	5349	5341	5389	5602	
		55	5518	5277	5697	5415	5309	
		60	5394	5464	5508	5639	5391	
		65	5380	5282	5532	5582	5493	
		70	5533	5587	5515	5574	5698	
		75	5483	5614	5530	5676	5265	
		80	5605	5441	5360	5636	5438	
		85	5351	5474	5654	5500	5642	
		90	5321	5579	5482	5610	5684	
		95	5388	5443	5547	5581	5527	

Type 6 Radar Waveform_12

Download	12	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5283	5357	5516	5543	5446	
		5	5632	5417	5585	5268	5592	
		10	5459	5545	5406	5693	5365	
		15	5436	5388	5256	5578	5344	
		20	5675	5492	5317	5562	5627	
		25	5512	5723	5546	5652	5380	
		30	5300	5455	5674	5358	5498	
		35	5454	5710	5621	5654	5443	
		40	5504	5678	5359	5407	5336	
		45	5695	5720	5685	5580	5400	
		50	5430	5687	5706	5544	5467	
		55	5419	5289	5438	5559	5506	
		60	5340	5554	5329	5558	5327	
		65	5385	5662	5519	5590	5364	
		70	5550	5657	5355	5259	5673	
		75	5420	5618	5697	5524	5275	
		80	5633	5254	5424	5534	5274	
		85	5465	5315	5415	5269	5488	
		90	5547	5566	5616	5509	5427	
		95	5445	5560	5636	5347	5432	

Type 6 Radar Waveform_13

Download	13	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5538	5596	5452	5704	5666	
		5	5674	5439	5660	5431	5324	
		10	5390	5334	5544	5413	5386	
		15	5524	5573	5491	5301	5295	
		20	5352	5269	5530	5406	5535	
		25	5515	5364	5451	5650	5686	
		30	5422	5664	5412	5317	5607	
		35	5318	5496	5326	5417	5429	
		40	5454	5343	5489	5565	5443	
		45	5356	5721	5387	5419	5656	
		50	5298	5475	5283	5281	5519	
		55	5393	5498	5657	5713	5260	
		60	5470	5724	5647	5477	5531	
		65	5278	5594	5597	5663	5259	
		70	5505	5690	5688	5526	5282	
		75	5719	5638	5672	5253	5478	
		80	5338	5630	5450	5632	5266	
		85	5497	5466	5333	5366	5339	
		90	5434	5591	5581	5351	5250	
		95	5411	5442	5264	5545	5527	

Type 6 Radar Waveform_14

Download	14	Type 6	1.0	333.3	9	0.3333	300.0000000	16
		Frequency List (MHz)	0	1	2	3	4	
		0	5318	5360	5388	5390	5508	
		5	5338	5364	5260	5594	5628	
		10	5321	5598	5585	5511	5407	
		15	5612	5700	5497	5724	5487	
		20	5263	5435	5471	5398	5306	
		25	5691	5654	5279	5720	5464	
		30	5650	5369	5532	5284	5516	
		35	5635	5417	5310	5582	5368	
		40	5657	5669	5503	5683	5353	
		45	5553	5270	5502	5714	5351	
		50	5362	5634	5457	5608	5711	
		55	5337	5607	5452	5372	5706	
		60	5599	5414	5396	5576	5303	
		65	5574	5616	5702	5533	5534	
		70	5489	5466	5428	5588	5693	
		75	5537	5478	5293	5402	5387	
		80	5716	5449	5266	5259	5377	
		85	5401	5627	5645	5632	5583	
		90	5557	5561	5298	5320	5339	
		95	5597	5518	5708	5262	5543	

Type 6 Radar Waveform_15

Download	15	Type 6	1.0	333.3	9	0.3333	300.0000000	19
		Frequency List (MHz)	0	1	2	3	4	
		0	5573	5599	5324	5551	5253	
		5	5380	5386	5335	5660	5360	
		10	5630	5484	5626	5706	5428	
		15	5603	5255	5600	5294	5679	
		20	5271	5504	5412	5487	5481	
		25	5669	5640	5382	5480	5279	
		30	5506	5539	5326	5272	5533	
		35	5336	5299	5508	5581	5260	
		40	5282	5496	5277	5441	5448	
		45	5447	5482	5250	5585	5297	
		50	5404	5627	5510	5633	5553	
		55	5319	5534	5659	5320	5406	
		60	5562	5351	5677	5579	5438	
		65	5408	5604	5520	5342	5651	
		70	5569	5366	5284	5647	5500	
		75	5574	5318	5289	5381	5437	
		80	5522	5530	5697	5701	5376	
		85	5515	5444	5561	5624	5365	
		90	5535	5278	5641	5371	5587	
		95	5357	5552	5493	5560	5608	

Type 6 Radar Waveform_16

Download	16	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5256	5460	5260	5615	5570	
		5	5422	5311	5410	5348	5567	
		10	5561	5273	5667	5426	5449	
		15	5691	5382	5703	5339	5396	
		20	5279	5670	5353	5479	5454	
		25	5557	5492	5488	5584	5313	
		30	5645	5525	5283	5487	5685	
		35	5534	5341	5599	5377	5413	
		40	5671	5335	5360	5379	5591	
		45	5444	5411	5705	5668	5258	
		50	5457	5514	5289	5334	5604	
		55	5408	5357	5603	5263	5655	
		60	5548	5551	5269	5383	5715	
		65	5527	5466	5640	5600	5508	
		70	5576	5651	5450	5669	5560	
		75	5321	5613	5609	5642	5678	
		80	5478	5486	5296	5608	5624	
		85	5524	5438	5364	5580	5470	
		90	5606	5325	5555	5489	5375	
		95	5480	5674	5663	5282	5573	

Type 6 Radar Waveform_17

Download	17	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5511	5699	5671	5301	5315	
		5	5464	5333	5485	5396	5492	
		10	5537	5708	5621	5470	5304	
		15	5509	5331	5287	5588	5665	
		20	5264	5391	5568	5427	5348	
		25	5441	5691	5688	5347	5687	
		30	5414	5715	5605	5459	5354	
		35	5480	5312	5648	5663	5682	
		40	5271	5540	5317	5356	5718	
		45	5685	5276	5316	5413	5640	
		50	5510	5655	5497	5558	5450	
		55	5599	5692	5370	5367	5522	
		60	5434	5328	5547	5353	5412	
		65	5366	5549	5544	5408	5446	
		70	5253	5266	5546	5421	5462	
		75	5355	5481	5719	5659	5633	
		80	5499	5552	5297	5521	5280	
		85	5438	5681	5543	5565	5474	
		90	5279	5608	5375	5619	5712	
		95	5523	5257	5541	5507	5261	

Type 6 Radar Waveform_18

Download	18	Type 6	1.0	333.3	9	0.3333	300.0000000	21
		Frequency List (MHz)	0	1	2	3	4	
		0	5291	5463	5607	5462	5632	
		5	5603	5258	5560	5674	5326	
		10	5274	5341	5491	5392	5636	
		15	5434	5332	5305	5673	5430	
		20	5400	5711	5293	5419	5317	
		25	5381	5254	5303	5672	5345	
		30	5611	5649	5619	5403	5541	
		35	5596	5585	5623	5633	5438	
		40	5647	5665	5359	5374	5466	
		45	5666	5516	5589	5706	5586	
		50	5394	5312	5646	5661	5493	
		55	5543	5599	5273	5476	5276	
		60	5455	5664	5498	5580	5618	
		65	5338	5531	5435	5629	5424	
		70	5311	5309	5314	5450	5310	
		75	5290	5640	5410	5609	5333	
		80	5461	5275	5518	5572	5620	
		85	5506	5282	5342	5330	5573	
		90	5718	5557	5517	5601	5708	
		95	5298	5525	5405	5304	5682	

Type 6 Radar Waveform_19

Download	19	Type 6	1.0	333.3	9	0.3333	300.0000000	21
		Frequency List (MHz)	0	1	2	3	4	
		0	5546	5702	5543	5623	5377	
		5	5645	5280	5635	5265	5335	
		10	5257	5590	5315	5439	5512	
		15	5383	5288	5440	5594	5681	
		20	5596	5273	5649	5373	5502	
		25	5620	5622	5518	5415	5393	
		30	5289	5629	5560	5385	5372	
		35	5283	5494	5337	5510	5424	
		40	5706	5571	5361	5435	5479	
		45	5442	5519	5456	5392	5290	
		50	5282	5297	5679	5716	5500	
		55	5600	5275	5464	5672	5308	
		60	5577	5401	5390	5447	5450	
		65	5608	5334	5507	5615	5524	
		70	5285	5322	5430	5433	5621	
		75	5662	5719	5589	5528	5515	
		80	5292	5462	5566	5307	5284	
		85	5296	5474	5724	5399	5710	
		90	5250	5353	5509	5303	5597	
		95	5407	5428	5562	5678	5300	

Type 6 Radar Waveform_20

Download	20	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5704	5466	5479	5309	5597	
		5	5687	5680	5710	5428	5639	
		10	5566	5379	5356	5634	5533	
		15	5471	5318	5543	5422	5311	
		20	5592	5665	5641	5443	5390	
		25	5569	5350	5622	5449	5435	
		30	5653	5586	5300	5537	5667	
		35	5325	5585	5608	5269	5521	
		40	5263	5314	5509	5504	5529	
		45	5408	5528	5525	5393	5572	
		50	5343	5646	5333	5386	5502	
		55	5660	5688	5554	5465	5677	
		60	5338	5326	5454	5260	5615	
		65	5403	5347	5591	5396	5555	
		70	5515	5579	5601	5527	5387	
		75	5261	5707	5291	5550	5602	
		80	5439	5257	5370	5692	5498	
		85	5512	5487	5719	5401	5650	
		90	5335	5402	5255	5659	5722	
		95	5364	5493	5676	5510	5700	

Type 6 Radar Waveform_21

Download	21	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5484	5705	5415	5470	5439	
		5	5351	5702	5310	5591	5371	
		10	5497	5265	5494	5354	5554	
		15	5559	5445	5646	5370	5503	
		20	5600	5356	5252	5255	5416	
		25	5656	5421	5456	5251	5483	
		30	5477	5542	5543	5418	5311	
		35	5390	5464	5676	5501	5422	
		40	5435	5674	5447	5269	5526	
		45	5337	5508	5608	5451	5625	
		50	5522	5642	5384	5475	5703	
		55	5507	5401	5655	5496	5309	
		60	5455	5619	5680	5326	5414	
		65	5345	5492	5295	5318	5273	
		70	5587	5530	5711	5615	5666	
		75	5638	5670	5622	5583	5691	
		80	5367	5626	5381	5561	5412	
		85	5682	5718	5589	5286	5289	
		90	5553	5314	5329	5261	5465	
		95	5541	5463	5574	5671	5458	

Type 6 Radar Waveform_22

Download	22	Type 6	1.0	333.3	9	0.3333	300.0000000	10
		Frequency List (MHz)	0	1	2	3	4	
		0	5264	5469	5351	5631	5659	
		5	5393	5627	5385	5279	5578	
		10	5428	5529	5535	5549	5575	
		15	5647	5572	5274	5415	5695	
		20	5608	5425	5668	5722	5389	
		25	5544	5370	5355	5517	5616	
		30	5528	5500	5633	5463	5685	
		35	5603	5292	5297	5349	5513	
		40	5577	5509	5523	5644	5488	
		45	5691	5412	5678	5495	5398	
		50	5343	5435	5564	5526	5451	
		55	5589	5462	5315	5280	5584	
		60	5309	5625	5336	5615	5294	
		65	5530	5702	5565	5596	5345	
		70	5670	5630	5560	5591	5607	
		75	5693	5468	5477	5407	5545	
		80	5721	5409	5402	5525	5552	
		85	5381	5483	5340	5326	5609	
		90	5494	5364	5499	5423	5465	
		95	5518	5558	5569	5716	5718	

Type 6 Radar Waveform_23

Download	23	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5519	5708	5287	5695	5501	
		5	5435	5649	5460	5442	5407	
		10	5262	5318	5576	5269	5596	
		15	5638	5699	5377	5412	5591	
		20	5706	5336	5362	5432	5697	
		25	5387	5556	5454	5658	5417	
		30	5457	5373	5712	5408	5645	
		35	5480	5568	5350	5360	5352	
		40	5660	5323	5652	5520	5573	
		45	5468	5299	5470	5634	5285	
		50	5274	5486	5275	5349	5298	
		55	5680	5416	5463	5512	5251	
		60	5713	5474	5667	5683	5453	
		65	5282	5438	5718	5566	5534	
		70	5399	5514	5656	5633	5409	
		75	5567	5584	5338	5545	5623	
		80	5490	5663	5612	5309	5406	
		85	5694	5525	5499	5448	5294	
		90	5574	5332	5659	5370	5436	
		95	5477	5415	5542	5467	5319	

Type 6 Radar Waveform_24

Download	24	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5299	5472	5698	5381	5721	
		5	5477	5574	5535	5508	5614	
		10	5668	5582	5617	5367	5251	
		15	5351	5383	5505	5604	5527	
		20	5660	5647	5328	5335	5549	
		25	5590	5488	5700	5403	5414	
		30	5588	5389	5703	5309	5571	
		35	5364	5503	5274	5666	5365	
		40	5261	5417	5517	5405	5448	
		45	5382	5528	5687	5695	5537	
		50	5717	5393	5370	5653	5331	
		55	5600	5270	5639	5612	5515	
		60	5376	5667	5269	5252	5677	
		65	5586	5642	5258	5636	5543	
		70	5458	5479	5623	5400	5444	
		75	5301	5372	5428	5341	5575	
		80	5290	5316	5345	5347	5627	
		85	5349	5470	5565	5432	5628	
		90	5676	5447	5672	5552	5468	
		95	5469	5359	5321	5325	5678	

Type 6 Radar Waveform_25

Download	25	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5457	5711	5634	5542	5563	
		5	5616	5596	5610	5671	5346	
		10	5599	5371	5658	5562	5638	
		15	5339	5381	5486	5453	5321	
		20	5535	5351	5588	5417	5308	
		25	5586	5498	5318	5289	5522	
		30	5364	5292	5706	5426	5448	
		35	5662	5257	5656	5663	5505	
		40	5674	5657	5514	5334	5428	
		45	5465	5489	5265	5437	5404	
		50	5396	5373	5564	5581	5324	
		55	5368	5625	5571	5399	5329	
		60	5557	5347	5677	5271	5462	
		65	5541	5576	5383	5280	5250	
		70	5261	5485	5519	5502	5578	
		75	5525	5604	5652	5613	5700	
		80	5435	5400	5609	5331	5635	
		85	5385	5281	5299	5595	5350	
		90	5382	5407	5695	5546	5683	
		95	5607	5263	5655	5550	5459	

Type 6 Radar Waveform_26

Download	26	Type 6	1.0	333.3	9	0.3333	300.0000000	16
		Frequency List (MHz)	0	1	2	3	4	
		0	5712	5475	5570	5703	5308	
		5	5658	5521	5685	5359	5650	
		10	5433	5257	5699	5282	5659	
		15	5427	5508	5589	5498	5610	
		20	5446	5420	5626	5409	5281	
		25	5377	5350	5424	5393	5556	
		30	5406	5656	5328	5315	5721	
		35	5587	5278	5528	5431	5674	
		40	5441	5531	5515	5422	5608	
		45	5263	5408	5548	5547	5318	
		50	5324	5280	5572	5639	5542	
		55	5671	5294	5558	5347	5494	
		60	5502	5654	5600	5692	5663	
		65	5662	5577	5311	5414	5661	
		70	5352	5711	5361	5334	5398	
		75	5461	5289	5698	5668	5585	
		80	5429	5723	5481	5629	5595	
		85	5300	5329	5331	5597	5598	
		90	5624	5368	5645	5679	5485	
		95	5707	5563	5591	5636	5537	

Type 6 Radar Waveform_27

Download	27	Type 6	1.0	333.3	9	0.3333	300.0000000	16
		Frequency List (MHz)	0	1	2	3	4	
		0	5492	5714	5506	5389	5625	
		5	5700	5543	5285	5522	5382	
		10	5364	5521	5265	5477	5680	
		15	5418	5635	5692	5327	5454	
		20	5586	5567	5498	5254	5299	
		25	5627	5594	5590	5448	5642	
		30	5661	5564	5541	5629	5369	
		35	5324	5584	5588	5280	5614	
		40	5453	5565	5605	5570	5291	
		45	5631	5371	5589	5534	5273	
		50	5690	5494	5355	5482	5707	
		55	5641	5513	5657	5659	5544	
		60	5486	5426	5638	5611	5516	
		65	5618	5684	5464	5697	5658	
		70	5374	5420	5258	5721	5566	
		75	5681	5358	5262	5696	5297	
		80	5621	5709	5439	5672	5304	
		85	5616	5368	5491	5475	5341	
		90	5580	5318	5281	5380	5519	
		95	5537	5362	5645	5524	5325	

Type 6 Radar Waveform_28

Download	28	Type 6	1.0	333.3	9	0.3333	300.0000000	19
		Frequency List (MHz)	0	1	2	3	4	
		0	5272	5478	5539	5550	5370	
		5	5267	5565	5360	5588	5589	
		10	5295	5310	5306	5672	5701	
		15	5506	5287	5320	5491	5519	
		20	5462	5655	5508	5490	5702	
		25	5531	5626	5355	5698	5624	
		30	5717	5401	5716	5264	5293	
		35	5557	5692	5262	5502	5594	
		40	5319	5391	5330	5602	5499	
		45	5271	5336	5663	5424	5476	
		50	5410	5449	5266	5342	5317	
		55	5299	5670	5564	5463	5460	
		60	5387	5311	5349	5489	5415	
		65	5252	5681	5687	5560	5552	
		70	5353	5576	5593	5683	5464	
		75	5507	5350	5379	5605	5366	
		80	5382	5547	5361	5371	5518	
		85	5385	5721	5294	5341	5612	
		90	5378	5621	5389	5457	5292	
		95	5534	5497	5412	5374	5597	

Type 6 Radar Waveform_29

Download	29	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5430	5717	5475	5711	5687	
		5	5406	5490	5435	5276	5321	
		10	5604	5574	5444	5295	5722	
		15	5594	5414	5326	5536	5373	
		20	5346	5546	5579	5675	5419	
		25	5478	5558	5327	5658	5629	
		30	5420	5674	5519	5559	5432	
		35	5648	5488	5512	5513	5433	
		40	5402	5329	5570	5599	5331	
		45	5251	5624	5477	5266	5286	
		50	5625	5317	5431	5518	5621	
		55	5653	5279	5358	5343	5514	
		60	5434	5650	5627	5413	5509	
		65	5491	5660	5371	5545	5665	
		70	5291	5467	5259	5338	5486	
		75	5428	5528	5613	5481	5299	
		80	5549	5309	5612	5695	5681	
		85	5581	5422	5540	5386	5699	
		90	5503	5446	5256	5462	5640	
		95	5427	5377	5487	5398	5307	

Product	AX3000 Whole Home Mesh Wi-Fi 6 System	Test Site	SR2
Test Engineer	Eric Lin	Test Date	2021/12/03
Test Item	Radar Statistical Performance Check (802.11ax-HE160 – 5250MHz)		
Test Mode	Mesh Mode		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5295	1	5285	1	5253	1	5307	1
1	5278	1	5271	1	5271	1	5277	1
2	5306	1	5254	0	5291	1	5319	1
3	5311	1	5295	1	5298	1	5324	1
4	5324	1	5290	1	5276	0	5322	0
5	5279	1	5262	1	5308	1	5294	1
6	5324	1	5282	1	5312	1	5272	1
7	5253	1	5323	1	5309	1	5329	1
8	5329	1	5321	1	5306	1	5292	0
9	5252	1	5292	1	5327	1	5289	1
10	5268	1	5279	1	5309	1	5288	1
11	5285	1	5302	1	5311	1	5319	0
12	5287	1	5273	1	5320	0	5259	1
13	5303	1	5324	1	5253	1	5304	1
14	5317	1	5318	1	5261	1	5267	1
15	5267	1	5322	1	5308	1	5305	0
16	5309	1	5268	1	5314	1	5292	1
17	5303	1	5282	1	5312	1	5317	1
18	5262	1	5292	0	5254	1	5326	0
19	5257	1	5330	0	5276	1	5263	1
20	5312	1	5307	0	5296	0	5324	1
21	5298	1	5300	1	5329	1	5273	1
22	5275	1	5277	1	5301	1	5322	0
23	5251	1	5255	1	5325	1	5305	1
24	5263	1	5316	1	5282	1	5304	1
25	5294	1	5292	1	5282	1	5301	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
26	5320	1	5306	1	5330	0	5298	1
27	5255	1	5303	1	5271	1	5266	1
28	5258	1	5320	1	5330	0	5287	1
29	5273	1	5273	0	5316	1	5303	1
Probability:	100%		83.3%		83.3%		80%	
Aggregate:	**86.7%**							

Radar Type 1 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	678.0	78	52884.0
Download	1	Type 1	1.0	858.0	62	53196.0
Download	2	Type 1	1.0	738.0	72	53136.0
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	918.0	58	53244.0
Download	6	Type 1	1.0	538.0	99	53262.0
Download	7	Type 1	1.0	618.0	86	53148.0
Download	8	Type 1	1.0	798.0	67	53466.0
Download	9	Type 1	1.0	898.0	59	52982.0
Download	10	Type 1	1.0	518.0	102	52836.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	3066.0	18	55188.0
Download	13	Type 1	1.0	598.0	89	53222.0
Download	14	Type 1	1.0	838.0	63	52794.0
Download	15	Type 1	1.0	2846.0	19	54074.0
Download	16	Type 1	1.0	562.0	94	52828.0
Download	17	Type 1	1.0	1335.0	40	53400.0
Download	18	Type 1	1.0	1748.0	31	54188.0
Download	19	Type 1	1.0	3047.0	18	54846.0
Download	20	Type 1	1.0	850.0	63	53550.0
Download	21	Type 1	1.0	2404.0	22	52888.0
Download	22	Type 1	1.0	1611.0	33	53163.0
Download	23	Type 1	1.0	2904.0	19	55176.0
Download	24	Type 1	1.0	2736.0	20	54720.0
Download	25	Type 1	1.0	3044.0	18	54792.0
Download	26	Type 1	1.0	1604.0	33	52932.0
Download	27	Type 1	1.0	2695.0	20	53900.0
Download	28	Type 1	1.0	2004.0	27	54108.0
Download	29	Type 1	1.0	2642.0	20	52840.0

Radar Type 2 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.8	164.0	26	4264.0
Download	1	Type 2	3.9	160.0	27	4320.0
Download	2	Type 2	4.8	215.0	29	6235.0
Download	3	Type 2	4.1	202.0	28	5656.0
Download	4	Type 2	3.5	203.0	27	5481.0
Download	5	Type 2	3.7	154.0	27	4158.0
Download	6	Type 2	1.1	230.0	23	5290.0
Download	7	Type 2	4.2	204.0	28	5712.0
Download	8	Type 2	1.0	166.0	23	3818.0
Download	9	Type 2	2.7	169.0	25	4225.0
Download	10	Type 2	4.5	190.0	29	5510.0
Download	11	Type 2	4.4	195.0	28	5460.0
Download	12	Type 2	2.8	185.0	26	4810.0
Download	13	Type 2	3.0	181.0	26	4706.0
Download	14	Type 2	1.0	218.0	23	5014.0
Download	15	Type 2	3.5	173.0	27	4671.0
Download	16	Type 2	1.1	227.0	23	5221.0
Download	17	Type 2	2.5	193.0	25	4825.0
Download	18	Type 2	2.4	205.0	25	5125.0
Download	19	Type 2	5.0	208.0	29	6032.0
Download	20	Type 2	2.5	152.0	25	3800.0
Download	21	Type 2	4.9	210.0	29	6090.0
Download	22	Type 2	4.5	211.0	29	6119.0
Download	23	Type 2	1.5	158.0	23	3634.0
Download	24	Type 2	3.7	179.0	27	4833.0
Download	25	Type 2	3.9	199.0	27	5373.0
Download	26	Type 2	3.9	222.0	28	6216.0
Download	27	Type 2	1.6	171.0	24	4104.0
Download	28	Type 2	2.6	225.0	25	5625.0
Download	29	Type 2	4.5	216.0	29	6264.0

Radar Type 3 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.8	333.0	17	5661.0
Download	1	Type 3	8.9	349.0	18	6282.0
Download	2	Type 3	9.8	228.0	18	4104.0
Download	3	Type 3	9.1	256.0	18	4608.0
Download	4	Type 3	8.5	402.0	17	6834.0
Download	5	Type 3	8.7	340.0	17	5780.0
Download	6	Type 3	6.1	392.0	16	6272.0
Download	7	Type 3	9.2	383.0	18	6894.0
Download	8	Type 3	6.0	460.0	16	7360.0
Download	9	Type 3	7.7	336.0	17	5712.0
Download	10	Type 3	9.5	381.0	18	6858.0
Download	11	Type 3	9.4	306.0	18	5508.0
Download	12	Type 3	7.8	210.0	17	3570.0
Download	13	Type 3	8.0	222.0	17	3774.0
Download	14	Type 3	6.0	480.0	16	7680.0
Download	15	Type 3	8.5	358.0	17	6086.0
Download	16	Type 3	6.1	470.0	16	7520.0
Download	17	Type 3	7.5	465.0	17	7905.0
Download	18	Type 3	7.4	217.0	17	3689.0
Download	19	Type 3	10.0	278.0	18	5004.0
Download	20	Type 3	7.5	407.0	17	6919.0
Download	21	Type 3	9.9	281.0	18	5058.0
Download	22	Type 3	9.5	226.0	18	4068.0
Download	23	Type 3	6.5	297.0	16	4752.0
Download	24	Type 3	8.7	406.0	17	6902.0
Download	25	Type 3	8.9	235.0	18	4230.0
Download	26	Type 3	8.9	479.0	18	8622.0
Download	27	Type 3	6.6	401.0	16	6416.0
Download	28	Type 3	7.6	219.0	17	3723.0
Download	29	Type 3	9.5	354.0	18	6372.0

Radar Type 4 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	15.1	333.0	14	4662.0
Download	1	Type 4	17.4	349.0	15	5235.0
Download	2	Type 4	19.6	228.0	16	3648.0
Download	3	Type 4	18.0	256.0	15	3840.0
Download	4	Type 4	16.5	402.0	15	6030.0
Download	5	Type 4	17.0	340.0	15	5100.0
Download	6	Type 4	11.2	392.0	12	4704.0
Download	7	Type 4	18.1	383.0	15	5745.0
Download	8	Type 4	11.1	460.0	12	5520.0
Download	9	Type 4	14.7	336.0	14	4704.0
Download	10	Type 4	18.8	381.0	16	6096.0
Download	11	Type 4	18.5	306.0	16	4896.0
Download	12	Type 4	15.1	210.0	14	2940.0
Download	13	Type 4	15.5	222.0	14	3108.0
Download	14	Type 4	11.0	480.0	12	5760.0
Download	15	Type 4	16.5	358.0	15	5370.0
Download	16	Type 4	11.2	470.0	12	5640.0
Download	17	Type 4	14.3	465.0	13	6045.0
Download	18	Type 4	14.2	217.0	13	2821.0
Download	19	Type 4	19.8	278.0	16	4448.0
Download	20	Type 4	14.5	407.0	13	5291.0
Download	21	Type 4	19.8	281.0	16	4496.0
Download	22	Type 4	18.9	226.0	16	3616.0
Download	23	Type 4	12.2	297.0	12	3564.0
Download	24	Type 4	16.9	406.0	15	6090.0
Download	25	Type 4	17.4	235.0	15	3525.0
Download	26	Type 4	17.5	479.0	15	7185.0
Download	27	Type 4	12.3	401.0	12	4812.0
Download	28	Type 4	14.6	219.0	14	3066.0
Download	29	Type 4	18.9	354.0	16	5664.0

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5256.6	1
1	5290	1	16	5253	0
2	5290	1	17	5255	1
3	5290	1	18	5255	1
4	5290	1	19	5259	1
5	5290	1	20	5324.6	0
6	5290	1	21	5321	1
7	5290	1	22	5321.8	1
8	5290	1	23	5326.2	0
9	5290	1	24	5323	1
10	5258.2	1	25	5322.6	1
11	5258.2	1	26	5322.6	1
12	5255.8	1	27	5326.2	0
13	5256.2	1	28	5324.6	0
14	5253	1	29	5321.8	1
Detection Percentage (%)					83.3%

Type 5 Radar Waveform_0

Download	0	Type 5	13	0.9230769	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	644105.0	72.8	12	2	1089.0	1169.0	-
		1	865014.0	85.5	12	3	1476.0	1358.0	1992.0
		2	169540.0	97.5	12	3	1112.0	1742.0	1581.0
		3	392549.0	88.7	12	3	1216.0	1568.0	1160.0
		4	615845.0	80.6	12	2	1475.0	1906.0	-
		5	839990.0	83.2	12	2	1152.0	1034.0	-
		6	142624.0	51.2	12	1	1022.0	-	-
		7	364785.0	89.3	12	3	1368.0	1722.0	1623.0
		8	589498.0	51.0	12	1	1617.0	-	-
		9	811564.0	70.8	12	2	2000.0	1223.0	-
		10	114631.0	93.1	12	3	1751.0	1199.0	1656.0
		11	337387.0	91.6	12	3	1453.0	1829.0	1329.0
		12	560765.0	72.8	12	2	1830.0	1763.0	-

Type 5 Radar Waveform_1

Download	1	Type 5	17	0.7058824	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	599783.0	75.1	16	2	1180.0	1063.0	-
		1	66838.0	50.0	16	1	1817.0	-	-
		2	237079.0	80.8	16	2	1747.0	1603.0	-
		3	408420.0	51.6	16	1	1704.0	-	-
		4	578645.0	68.4	16	2	1033.0	1352.0	-
		5	45703.0	67.7	16	2	1657.0	1723.0	-
		6	215589.0	98.9	16	3	1898.0	1472.0	1613.0
		7	387194.0	69.5	16	2	1010.0	1038.0	-
		8	555677.0	98.5	16	3	1113.0	1819.0	1916.0
		9	24683.0	93.7	16	3	1240.0	1904.0	1171.0
		10	195662.0	57.1	16	1	1338.0	-	-
		11	365865.0	83.0	16	2	1511.0	1119.0	-
		12	534815.0	85.7	16	3	1673.0	1910.0	1159.0
		13	3723.0	86.2	16	3	1589.0	1914.0	1166.0
		14	174636.0	57.3	16	1	1252.0	-	-
		15	344822.0	70.0	16	2	1641.0	1058.0	-
		16	513873.0	93.6	16	3	1982.0	1412.0	1342.0

Type 5 Radar Waveform_2

Download	2	Type 5	20	0.6000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	582244.0	79.8	20	2	1407.0	1686.0	-
		1	130437.0	62.9	20	1	1573.0	-	-
		2	275567.0	56.7	20	1	1588.0	-	-
		3	418675.0	83.5	20	3	1219.0	1896.0	1355.0
		4	565679.0	53.9	20	1	1753.0	-	-
		5	112641.0	54.9	20	1	1138.0	-	-
		6	256430.0	84.8	20	3	1811.0	1161.0	1543.0
		7	400592.0	84.4	20	3	1636.0	1678.0	1590.0
		8	544739.0	84.6	20	3	1861.0	1262.0	1980.0
		9	94426.0	71.0	20	2	1306.0	1881.0	-
		10	238804.0	84.9	20	3	1183.0	1047.0	1876.0
		11	382865.0	83.8	20	3	1016.0	1998.0	1810.0
		12	530029.0	50.6	20	1	1646.0	-	-
		13	76503.0	90.0	20	3	1084.0	1808.0	1030.0
		14	221071.0	87.0	20	3	1024.0	1665.0	1230.0
		15	367071.0	65.7	20	1	1586.0	-	-
		16	511930.0	60.5	20	1	1907.0	-	-
		17	58930.0	55.0	20	1	1534.0	-	-
		18	203216.0	99.4	20	3	1205.0	1444.0	1409.0
		19	347636.0	89.2	20	3	1621.0	1535.0	1099.0

Type 5 Radar Waveform_3

Download	3	Type 5	18	0.6666667	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	549676.0	54.3	17	1	1251.0	-	-
		1	45658.0	63.6	17	1	1046.0	-	-
		2	206709.0	73.4	17	2	1278.0	1000.0	-
		3	367291.0	77.7	17	2	1304.0	1973.0	-
		4	529651.0	64.5	17	1	1434.0	-	-
		5	25704.0	74.4	17	2	1036.0	1781.0	-
		6	186096.0	91.9	17	3	1503.0	1526.0	1967.0
		7	346617.0	90.4	17	3	1860.0	1339.0	1711.0
		8	509597.0	55.7	17	1	1669.0	-	-
		9	5859.0	95.0	17	3	1585.0	1519.0	1224.0
		10	166336.0	97.0	17	3	1938.0	1345.0	1685.0
		11	327211.0	93.9	17	3	1580.0	1057.0	1536.0
		12	489185.0	69.2	17	2	1150.0	1260.0	-
		13	650785.0	57.4	17	1	1903.0	-	-
		14	146384.0	91.1	17	3	1950.0	1878.0	1972.0
		15	308062.0	80.1	17	2	1720.0	1070.0	-
		16	467721.0	84.8	17	3	1782.0	1609.0	1312.0
		17	628391.0	89.3	17	3	1447.0	1990.0	1137.0

Type 5 Radar Waveform_4

Download	4	Type 5	15	0.8000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	152871.0	71.1	14	2	1060.0	1193.0	-
		1	344891.0	95.1	14	3	1929.0	1984.0	1700.0
		2	537817.0	96.0	14	3	1954.0	1952.0	1320.0
		3	732393.0	67.2	14	2	1718.0	1529.0	-
		4	128780.0	83.9	14	3	1307.0	1064.0	1484.0
		5	321745.0	96.7	14	3	1874.0	1151.0	1139.0
		6	516470.0	63.9	14	1	1521.0	-	-
		7	706746.0	85.7	14	3	1602.0	1831.0	1890.0
		8	104854.0	97.8	14	3	1505.0	1531.0	1894.0
		9	299102.0	53.6	14	1	1140.0	-	-
		10	492125.0	70.1	14	2	1229.0	1088.0	-
		11	685607.0	67.3	14	2	1087.0	1209.0	-
		12	81269.0	75.1	14	2	1538.0	1745.0	-
		13	274690.0	81.2	14	2	1653.0	1075.0	-
		14	468815.0	58.0	14	1	1431.0	-	-

Type 5 Radar Waveform_5

Download	5	Type 5	16	0.7500000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	619700.0	80.9	15	2	1452.0	1561.0	-
		1	53790.0	89.2	15	3	1204.0	1630.0	1443.0
		2	235473.0	66.1	15	1	1666.0	-	-
		3	414999.0	89.5	15	3	1999.0	1651.0	1549.0
		4	597619.0	79.1	15	2	1102.0	1618.0	-
		5	31582.0	68.9	15	2	1380.0	1231.0	-
		6	212768.0	79.6	15	2	1853.0	1039.0	-
		7	394576.0	63.1	15	1	1732.0	-	-
		8	574303.0	94.5	15	3	1059.0	1065.0	1883.0
		9	9249.0	78.6	15	2	1220.0	1857.0	-
		10	189910.0	89.6	15	3	1221.0	1841.0	1942.0
		11	371511.0	74.1	15	2	1962.0	1201.0	-
		12	551978.0	91.0	15	3	1182.0	1092.0	1787.0
		13	734935.0	64.6	15	1	1981.0	-	-
		14	167799.0	93.3	15	3	1494.0	1071.0	1794.0
		15	348331.0	99.0	15	3	1682.0	1471.0	1867.0

Type 5 Radar Waveform_6

Download	6	Type 5	8	1.5000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	1064019.0	56.8	5	1	1598.0	-	-
		1	1426096.0	80.9	5	2	1604.0	1393.0	-
		2	292117.0	71.2	5	2	1749.0	1483.0	-
		3	654352.0	83.9	5	3	1779.0	1532.0	1698.0
		4	1019358.0	54.2	5	1	1446.0	-	-
		5	1380862.0	93.2	5	3	1142.0	1389.0	1020.0
		6	247087.0	87.2	5	3	1812.0	1415.0	1911.0
		7	610196.0	79.8	5	2	1924.0	1847.0	-

Type 5 Radar Waveform_7

Download	7	Type 5	18	0.6666667	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	431661.0	76.7	17	2	1640.0	1295.0	-
		1	594359.0	63.7	17	1	1006.0	-	-
		2	89930.0	78.9	17	2	1086.0	1482.0	-
		3	250888.0	76.6	17	2	1571.0	1279.0	-
		4	410939.0	88.2	17	3	1145.0	1986.0	1243.0
		5	573111.0	70.2	17	2	1118.0	1466.0	-
		6	69860.0	88.5	17	3	1421.0	1424.0	1905.0
		7	231039.0	69.8	17	2	1002.0	1901.0	-
		8	392765.0	65.8	17	1	1645.0	-	-
		9	551598.0	85.8	17	3	1170.0	1696.0	1727.0
		10	50098.0	88.3	17	3	1514.0	1267.0	1815.0
		11	211377.0	68.2	17	2	1100.0	1277.0	-
		12	372008.0	74.9	17	2	1273.0	1960.0	-
		13	532114.0	90.7	17	3	1562.0	1663.0	1001.0
		14	30478.0	55.7	17	1	1127.0	-	-
		15	191406.0	70.4	17	2	1697.0	1116.0	-
		16	351535.0	91.5	17	3	1497.0	1554.0	1413.0
		17	513261.0	81.9	17	2	1569.0	1445.0	-

Type 5 Radar Waveform_8

Download	8	Type 5	8	1.5000000	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	23854.0	51.5	5	1	1563.0	-	-
		1	386520.0	88.6	5	3	1608.0	1019.0	1845.0
		2	749142.0	94.3	5	3	1994.0	1652.0	1008.0
		3	1113558.0	72.6	5	2	1124.0	1179.0	-
		4	1476963.0	73.0	5	2	1121.0	1014.0	-
		5	342068.0	71.0	5	2	1805.0	1680.0	-
		6	705854.0	54.5	5	1	1715.0	-	-
		7	1069120.0	54.6	5	1	1877.0	-	-

Type 5 Radar Waveform_9

Download	9	Type 5	13	0.9230769	12.0000000	5.290000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	880776.0	63.2	11	1	1928.0	-	-
		1	182492.0	86.4	11	3	1395.0	1314.0	1947.0
		2	406738.0	53.9	11	1	1256.0	-	-
		3	627842.0	97.3	11	3	1401.0	1792.0	1671.0
		4	853693.0	53.8	11	1	1457.0	-	-
		5	154972.0	87.8	11	3	1430.0	1912.0	1804.0
		6	379193.0	52.0	11	1	1271.0	-	-
		7	600292.0	86.4	11	3	1995.0	1731.0	1319.0
		8	826502.0	62.7	11	1	1076.0	-	-
		9	128020.0	65.3	11	1	1761.0	-	-
		10	350191.0	90.0	11	3	1939.0	1376.0	1793.0
		11	575343.0	53.0	11	1	1077.0	-	-
		12	797778.0	74.9	11	2	1284.0	1153.0	-

Type 5 Radar Waveform_10

Download	10	Type 5	19	0.6315789	12.0000000	5.258000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	68581.0	74.2	18	2	1210.0	1642.0	-
		1	220705.0	90.2	18	3	1143.0	1181.0	1559.0
		2	373962.0	69.8	18	2	1041.0	1123.0	-
		3	527241.0	58.2	18	1	1416.0	-	-
		4	49925.0	55.1	18	1	1250.0	-	-
		5	201973.0	76.3	18	2	1949.0	1870.0	-
		6	354511.0	75.0	18	2	1360.0	1951.0	-
		7	507582.0	74.1	18	2	1396.0	1052.0	-
		8	31080.0	66.2	18	1	1552.0	-	-
		9	183577.0	75.1	18	2	1237.0	1356.0	-
		10	336452.0	50.8	18	1	1983.0	-	-
		11	487115.0	92.5	18	3	1649.0	1490.0	1462.0
		12	12245.0	72.3	18	2	1178.0	1040.0	-
		13	164511.0	91.6	18	3	1021.0	1451.0	1173.0
		14	316645.0	98.6	18	3	1550.0	1177.0	1234.0
		15	468484.0	85.5	18	3	1507.0	1852.0	1108.0
		16	623780.0	54.1	18	1	1232.0	-	-
		17	145598.0	90.7	18	3	1163.0	1280.0	1866.0
		18	298993.0	57.9	18	1	1648.0	-	-

Type 5 Radar Waveform_11

Download	11	Type 5	18	0.6666667	12.0000000	5.258000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	475441.0	72.0	18	2	1965.0	1767.0	-
		1	635471.0	83.6	18	3	1714.0	1587.0	1215.0
		2	134490.0	56.9	18	1	1661.0	-	-
		3	296006.0	52.0	18	1	1141.0	-	-
		4	456845.0	65.8	18	1	1974.0	-	-
		5	616728.0	68.5	18	2	1766.0	1634.0	-
		6	114479.0	82.0	18	2	1300.0	1198.0	-
		7	276128.0	50.5	18	1	1132.0	-	-
		8	436970.0	66.2	18	1	2000.0	-	-
		9	596383.0	88.5	18	3	1548.0	1375.0	1066.0
		10	94606.0	77.9	18	2	1594.0	1126.0	-
		11	255263.0	90.4	18	3	1184.0	1258.0	1241.0
		12	416565.0	80.4	18	2	1293.0	1582.0	-
		13	575561.0	88.5	18	3	1762.0	1777.0	1628.0
		14	74927.0	57.0	18	1	1336.0	-	-
		15	235539.0	77.4	18	2	1991.0	1461.0	-
		16	395489.0	98.5	18	3	1557.0	1575.0	1826.0
		17	558061.0	74.4	18	2	1131.0	1344.0	-

Type 5 Radar Waveform_12

Download	12	Type 5	13	0.9230769	12.0000000	5.256000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	76279.0	64.3	12	1	1185.0	-	-
		1	299186.0	67.8	12	2	1290.0	1987.0	-
		2	521477.0	94.7	12	3	1744.0	1025.0	1899.0
		3	745462.0	79.6	12	2	1217.0	1918.0	-
		4	48685.0	80.6	12	2	1120.0	1062.0	-
		5	271087.0	97.1	12	3	1959.0	1814.0	1605.0
		6	495907.0	61.3	12	1	1197.0	-	-
		7	719340.0	53.1	12	1	1391.0	-	-
		8	21188.0	54.8	12	1	1551.0	-	-
		9	244421.0	81.5	12	2	1311.0	1244.0	-
		10	467184.0	96.2	12	3	1301.0	1098.0	1125.0
		11	691567.0	53.5	12	1	1709.0	-	-
		12	915272.0	50.9	12	1	1463.0	-	-

Type 5 Radar Waveform_13

Download	13	Type 5	14	0.8571429	12.0000000	5.256000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	201742.0	58.6	13	1	1035.0	-	-
		1	408710.0	74.7	13	2	1353.0	1073.0	-
		2	615404.0	82.1	13	2	1276.0	1985.0	-
		3	823409.0	81.1	13	2	1028.0	1286.0	-
		4	175442.0	91.4	13	3	1439.0	1774.0	1341.0
		5	383075.0	67.2	13	2	1495.0	1155.0	-
		6	589472.0	88.1	13	3	1564.0	1265.0	1043.0
		7	798924.0	53.9	13	1	1187.0	-	-
		8	149946.0	89.8	13	3	1206.0	1788.0	1706.0
		9	357263.0	73.2	13	2	1619.0	1712.0	-
		10	564509.0	75.7	13	2	1743.0	1331.0	-
		11	772637.0	58.8	13	1	1979.0	-	-
		12	124392.0	85.6	13	3	1659.0	1679.0	1964.0
		13	330934.0	88.4	13	3	1886.0	1650.0	1909.0

Type 5 Radar Waveform_14

Download	14	Type 5	8	1.5000000	12.0000000	5.253000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	943933.0	84.7	5	3	1577.0	1164.0	1539.0
		1	1307743.0	70.4	5	2	1746.0	1332.0	-
		2	174056.0	54.0	5	1	1489.0	-	-
		3	537615.0	65.3	5	1	1146.0	-	-
		4	900747.0	64.2	5	1	1789.0	-	-
		5	1264050.0	50.0	5	1	1862.0	-	-
		6	129324.0	61.0	5	1	1082.0	-	-
		7	491459.0	89.8	5	3	1567.0	1948.0	1825.0

Type 5 Radar Waveform_15

Download	15	Type 5	15	0.8000000	12.0000000	5.257000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	455402.0	72.9	14	2	1639.0	1287.0	-
		1	649506.0	63.2	14	1	1957.0	-	-
		2	44867.0	92.5	14	3	1626.0	1684.0	1227.0
		3	238615.0	53.0	14	1	1786.0	-	-
		4	432430.0	59.9	14	1	1374.0	-	-
		5	623922.0	90.8	14	3	1689.0	1468.0	1023.0
		6	21193.0	62.7	14	1	1165.0	-	-
		7	214798.0	63.7	14	1	1676.0	-	-
		8	408331.0	50.5	14	1	1843.0	-	-
		9	602360.0	54.4	14	1	1245.0	-	-
		10	796153.0	62.6	14	1	1176.0	-	-
		11	190234.0	87.6	14	3	1485.0	1798.0	1383.0
		12	383932.0	69.2	14	2	1597.0	1397.0	-
		13	577995.0	65.7	14	1	1940.0	-	-
		14	769650.0	98.3	14	3	1078.0	1270.0	1558.0

Type 5 Radar Waveform_16

Download	16	Type 5	8	1.5000000	12.0000000	5.253000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	313619.0	57.3	5	1	1670.0	-	-
		1	676925.0	65.6	5	1	1859.0	-	-
		2	1040511.0	60.1	5	1	1515.0	-	-
		3	1404219.0	60.3	5	1	1218.0	-	-
		4	268585.0	70.5	5	2	1426.0	1759.0	-
		5	631661.0	74.6	5	2	1919.0	1144.0	-
		6	993961.0	94.7	5	3	1865.0	1303.0	1032.0
		7	1357440.0	69.0	5	2	1795.0	1632.0	-

Type 5 Radar Waveform_17

Download	17	Type 5	12	1.0000000	12.0000000	5.255000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	149142.0	70.8	10	2	1436.0	1384.0	-
		1	390519.0	95.0	10	3	1067.0	1750.0	1202.0
		2	633381.0	58.6	10	1	1963.0	-	-
		3	875041.0	76.6	10	2	1027.0	1386.0	-
		4	119273.0	82.7	10	2	1600.0	1879.0	-
		5	361521.0	50.8	10	1	1933.0	-	-
		6	603841.0	66.1	10	1	1506.0	-	-
		7	844666.0	82.0	10	2	1835.0	1255.0	-
		8	89680.0	53.5	10	1	1501.0	-	-
		9	330863.0	89.9	10	3	1128.0	1915.0	1422.0
		10	573019.0	68.8	10	2	1349.0	1885.0	-
		11	815806.0	51.7	10	1	1961.0	-	-

Type 5 Radar Waveform_18

Download	18	Type 5	12	1.0000000	12.0000000	5.255000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	59777.0	68.9	10	2	1042.0	1692.0	-
		1	300836.0	88.7	10	3	1944.0	1627.0	1837.0
		2	542413.0	88.4	10	3	1595.0	1268.0	1892.0
		3	786472.0	57.2	10	1	1350.0	-	-
		4	29909.0	97.4	10	3	1887.0	1418.0	1930.0
		5	271382.0	91.3	10	3	1136.0	1856.0	1469.0
		6	513552.0	76.0	10	2	1129.0	1932.0	-
		7	755404.0	72.7	10	2	1875.0	1103.0	-
		8	191.0	71.3	10	2	1797.0	1486.0	-
		9	241678.0	96.2	10	3	1523.0	1327.0	1458.0
		10	483046.0	98.1	10	3	1233.0	1540.0	1780.0
		11	726064.0	69.1	10	2	1363.0	1004.0	-

Type 5 Radar Waveform_19

Download	19	Type 5	20	0.6000000	12.0000000	5.259000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	578922.0	69.0	20	2	1674.0	1695.0	-
		1	127146.0	72.1	20	2	1596.0	1053.0	-
		2	271050.0	96.7	20	3	1802.0	1556.0	1425.0
		3	416145.0	99.7	20	3	1517.0	1095.0	1117.0
		4	563240.0	54.0	20	1	1091.0	-	-
		5	108887.0	89.8	20	3	1996.0	1574.0	1340.0
		6	253577.0	90.6	20	3	1011.0	1699.0	1348.0
		7	399957.0	65.2	20	1	1296.0	-	-
		8	544276.0	78.3	20	2	1122.0	1147.0	-
		9	91298.0	94.3	20	3	1009.0	1051.0	1616.0
		10	236194.0	71.6	20	2	1610.0	1387.0	-
		11	381797.0	58.0	20	1	1725.0	-	-
		12	527181.0	51.2	20	1	1404.0	-	-
		13	73780.0	64.1	20	1	1266.0	-	-
		14	218405.0	80.1	20	2	1351.0	1520.0	-
		15	363938.0	62.9	20	1	1703.0	-	-
		16	506802.0	84.4	20	3	1454.0	1513.0	1370.0
		17	55815.0	72.5	20	2	1061.0	1044.0	-
		18	201067.0	59.1	20	1	1378.0	-	-
		19	343971.0	97.7	20	3	1736.0	1734.0	1851.0

Type 5 Radar Waveform_20

Download	20	Type 5	13	0.9230769	12.0000000	5.325000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	756743.0	50.4	11	1	1283.0	-	-
		1	58488.0	64.0	11	1	1687.0	-	-
		2	281506.0	79.4	11	2	1195.0	1955.0	-
		3	504286.0	68.7	11	2	1840.0	1913.0	-
		4	727940.0	77.3	11	2	1510.0	1373.0	-
		5	30963.0	52.8	11	1	1647.0	-	-
		6	254540.0	62.9	11	1	1281.0	-	-
		7	477249.0	79.3	11	2	1406.0	1525.0	-
		8	698629.0	98.6	11	3	1863.0	1542.0	1869.0
		9	3432.0	71.9	11	2	1432.0	1365.0	-
		10	226156.0	97.7	11	3	1713.0	1096.0	1908.0
		11	449763.0	74.6	11	2	1248.0	1677.0	-
		12	671538.0	97.0	11	3	1402.0	1946.0	1479.0

Type 5 Radar Waveform_21

Download	21	Type 5	20	0.6000000	12.0000000	5.321000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	579967.0	89.6	20	3	1369.0	1809.0	1285.0
		1	129612.0	57.6	20	1	1017.0	-	-
		2	274607.0	60.5	20	1	1620.0	-	-
		3	419768.0	54.2	20	1	1570.0	-	-
		4	564795.0	66.4	20	1	1688.0	-	-
		5	111329.0	77.9	20	2	1816.0	1282.0	-
		6	256612.0	63.7	20	1	1897.0	-	-
		7	399649.0	99.4	20	3	1796.0	1818.0	1294.0
		8	547374.0	53.6	20	1	1192.0	-	-
		9	93573.0	73.5	20	2	1298.0	1317.0	-
		10	238487.0	74.7	20	2	1487.0	1055.0	-
		11	383439.0	67.0	20	2	1222.0	1242.0	-
		12	527896.0	80.3	20	2	1188.0	1801.0	-
		13	75846.0	55.9	20	1	1675.0	-	-
		14	220357.0	83.3	20	2	1478.0	1824.0	-
		15	365991.0	61.1	20	1	1806.0	-	-
		16	511104.0	63.1	20	1	1768.0	-	-
		17	57666.0	88.3	20	3	1196.0	1868.0	1760.0
		18	201947.0	98.8	20	3	1880.0	1323.0	1820.0
		19	346339.0	87.1	20	3	1110.0	1769.0	1988.0

Type 5 Radar Waveform_22

Download	22	Type 5	19	0.6315789	12.0000000	5.322000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	519182.0	50.3	18	1	1873.0	-	-
		1	42163.0	68.7	18	2	1175.0	1247.0	-
		2	195036.0	55.0	18	1	1508.0	-	-
		3	346356.0	92.8	18	3	1717.0	1186.0	1308.0
		4	499495.0	77.9	18	2	1584.0	1390.0	-
		5	23329.0	72.4	18	2	1705.0	1755.0	-
		6	176089.0	51.1	18	1	1953.0	-	-
		7	328264.0	76.8	18	2	1450.0	1516.0	-
		8	482105.0	61.3	18	1	1158.0	-	-
		9	4576.0	66.6	18	1	1739.0	-	-
		10	157359.0	56.3	18	1	1631.0	-	-
		11	308606.0	96.6	18	3	1545.0	1807.0	1398.0
		12	460916.0	97.1	18	3	1726.0	1502.0	1135.0
		13	615899.0	61.1	18	1	1433.0	-	-
		14	138624.0	61.7	18	1	1249.0	-	-
		15	291399.0	56.5	18	1	1465.0	-	-
		16	443197.0	69.5	18	2	1162.0	1756.0	-
		17	597111.0	58.6	18	1	1394.0	-	-
		18	119411.0	67.9	18	2	1764.0	1496.0	-

Type 5 Radar Waveform_23

Download	23	Type 5	9	1.3333333	12.0000000	5.326000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	574817.0	94.6	7	3	1728.0	1437.0	1357.0
		1	897051.0	95.4	7	3	1388.0	1624.0	1576.0
		2	1219439.0	98.4	7	3	1773.0	1212.0	1467.0
		3	212916.0	96.8	7	3	1664.0	1156.0	1236.0
		4	535156.0	90.6	7	3	1931.0	1372.0	1130.0
		5	859130.0	54.7	7	1	1839.0	-	-
		6	1182302.0	51.7	7	1	1565.0	-	-
		7	173079.0	97.1	7	3	1833.0	1361.0	1827.0
		8	495380.0	96.9	7	3	1724.0	1546.0	1366.0

Type 5 Radar Waveform_24

Download	24	Type 5	16	0.7500000	12.0000000	5.323000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	460026.0	79.7	15	2	1085.0	1347.0	-
		1	641497.0	68.1	15	2	1174.0	1068.0	-
		2	74768.0	85.4	15	3	1770.0	1937.0	1784.0
		3	255740.0	83.7	15	3	1442.0	1799.0	1069.0
		4	436135.0	98.9	15	3	1660.0	1997.0	1435.0
		5	617628.0	87.5	15	3	1328.0	1528.0	1235.0
		6	52582.0	96.6	15	3	1758.0	1941.0	1007.0
		7	233768.0	70.9	15	2	1633.0	1701.0	-
		8	415937.0	52.5	15	1	1392.0	-	-
		9	596088.0	67.8	15	2	1637.0	1522.0	-
		10	30396.0	76.3	15	2	1213.0	1544.0	-
		11	211176.0	94.1	15	3	1591.0	1752.0	1003.0
		12	393182.0	76.7	15	2	1056.0	1079.0	-
		13	573126.0	87.0	15	3	1629.0	1018.0	1359.0
		14	8055.0	88.1	15	3	1614.0	1414.0	1299.0
		15	188857.0	87.0	15	3	1134.0	1672.0	1707.0

Type 5 Radar Waveform_25

Download	25	Type 5	17	0.7058824	12.0000000	5.323000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	348355.0	67.1	16	2	1926.0	1438.0	-
		1	518499.0	78.1	16	2	1966.0	1721.0	-
		2	689512.0	70.0	16	2	1611.0	1354.0	-
		3	157156.0	69.1	16	2	1333.0	1263.0	-
		4	326994.0	94.3	16	3	1470.0	1272.0	1423.0
		5	497831.0	76.7	16	2	1871.0	1379.0	-
		6	666982.0	91.6	16	3	1480.0	1785.0	1310.0
		7	136454.0	54.4	16	1	1005.0	-	-
		8	306409.0	70.3	16	2	1693.0	1606.0	-
		9	478008.0	54.1	16	1	1530.0	-	-
		10	646484.0	91.8	16	3	1473.0	1499.0	1111.0
		11	115342.0	51.9	16	1	1337.0	-	-
		12	285362.0	71.9	16	2	1518.0	1922.0	-
		13	456921.0	64.5	16	1	1599.0	-	-
		14	624734.0	88.0	16	3	1923.0	1168.0	1872.0
		15	94084.0	76.1	16	2	1322.0	1583.0	-
		16	264570.0	75.3	16	2	1157.0	1771.0	-

Type 5 Radar Waveform_26

Download	26	Type 5	17	0.7058824	12.0000000	5.323000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	436085.0	54.2	16	1	1269.0	-	-
		1	603607.0	97.2	16	3	1572.0	1772.0	1836.0
		2	72911.0	93.2	16	3	1417.0	1846.0	1302.0
		3	243597.0	81.2	16	2	1655.0	1194.0	-
		4	414133.0	72.7	16	2	1403.0	1399.0	-
		5	583580.0	97.7	16	3	1254.0	1429.0	1408.0
		6	52163.0	59.5	16	1	1822.0	-	-
		7	222871.0	64.5	16	1	1975.0	-	-
		8	392281.0	90.9	16	3	1449.0	1504.0	1364.0
		9	564449.0	53.9	16	1	1803.0	-	-
		10	31161.0	51.7	16	1	1105.0	-	-
		11	201509.0	82.4	16	2	1850.0	1288.0	-
		12	372429.0	73.9	16	2	1190.0	1037.0	-
		13	542259.0	67.8	16	2	1524.0	1776.0	-
		14	10098.0	58.4	16	1	1691.0	-	-
		15	180982.0	60.3	16	1	1318.0	-	-
		16	351901.0	59.8	16	1	1239.0	-	-

Type 5 Radar Waveform_27

Download	27	Type 5	9	1.3333333	12.0000000	5.326000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	986720.0	73.4	7	2	1848.0	1555.0	-
		1	1309799.0	76.6	7	2	1172.0	1694.0	-
		2	301874.0	81.8	7	2	1615.0	1855.0	-
		3	624506.0	78.0	7	2	1969.0	1292.0	-
		4	948318.0	52.6	7	1	1537.0	-	-
		5	1271395.0	52.9	7	1	1459.0	-	-
		6	262098.0	76.5	7	2	1828.0	1882.0	-
		7	584867.0	80.9	7	2	1464.0	1579.0	-
		8	908432.0	63.3	7	1	1683.0	-	-

Type 5 Radar Waveform_28

Download	28	Type 5	13	0.9230769	12.0000000	5.325000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	849421.0	94.7	11	3	1849.0	1440.0	1214.0
		1	153600.0	95.8	11	3	1821.0	1512.0	1346.0
		2	376557.0	94.6	11	3	1405.0	1456.0	1289.0
		3	599464.0	99.1	11	3	1029.0	1509.0	1553.0
		4	822342.0	88.1	11	3	1149.0	1800.0	1148.0
		5	126363.0	79.8	11	2	1313.0	1917.0	-
		6	350158.0	50.2	11	1	1377.0	-	-
		7	572772.0	68.8	11	2	1668.0	1200.0	-
		8	795507.0	72.5	11	2	1662.0	1719.0	-
		9	98723.0	89.9	11	3	1775.0	1735.0	1208.0
		10	321211.0	94.9	11	3	1488.0	1945.0	1978.0
		11	545833.0	55.7	11	1	1936.0	-	-
		12	766555.0	94.5	11	3	1813.0	1730.0	1607.0

Type 5 Radar Waveform_29

Download	29	Type 5	19	0.6315789	12.0000000	5.322000000			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	48775.0	80.5	18	2	1601.0	1643.0	-
		1	201573.0	60.4	18	1	1970.0	-	-
		2	354758.0	54.5	18	1	1109.0	-	-
		3	507124.0	53.3	18	1	1783.0	-	-
		4	30043.0	72.7	18	2	1167.0	1253.0	-
		5	182207.0	89.9	18	3	1225.0	1031.0	1635.0
		6	334929.0	72.1	18	2	1748.0	1226.0	-
		7	486044.0	96.5	18	3	1259.0	1612.0	1834.0
		8	11206.0	86.3	18	3	1638.0	1382.0	1716.0
		9	163195.0	83.4	18	3	1958.0	1012.0	1920.0
		10	315673.0	91.7	18	3	1203.0	1385.0	1334.0
		11	469725.0	62.0	18	1	1474.0	-	-
		12	620867.0	91.1	18	3	1045.0	1013.0	1114.0
		13	145176.0	61.3	18	1	1838.0	-	-
		14	297128.0	94.4	18	3	1026.0	1050.0	1411.0
		15	449111.0	97.4	18	3	1592.0	1335.0	1048.0
		16	603503.0	51.5	18	1	1702.0	-	-
		17	125758.0	94.2	18	3	1854.0	1107.0	1895.0
		18	278985.0	66.7	18	2	1072.0	1015.0	-

Radar Type 6 - Radar Statistical Performance

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

Type 6 Radar Waveform_0

Download	0	Type 6	1.0	333.3	9	0.3333	300.0000000	20
		Frequency List (MHz)	0	1	2	3	4	
		0	5624	5513	5554	5305	5628	
		5	5422	5470	5499	5407	5306	
		10	5485	5466	5478	5479	5420	
		15	5636	5661	5264	5720	5279	
		20	5649	5325	5596	5287	5386	
		25	5262	5389	5297	5321	5648	
		30	5476	5643	5274	5630	5599	
		35	5679	5398	5662	5269	5313	
		40	5498	5312	5416	5540	5647	
		45	5544	5388	5383	5434	5358	
		50	5586	5441	5412	5347	5322	
		55	5535	5683	5268	5589	5507	
		60	5428	5452	5433	5480	5259	
		65	5548	5551	5574	5304	5610	
		70	5424	5323	5403	5603	5587	
		75	5634	5365	5567	5353	5685	
		80	5688	5382	5578	5652	5655	
		85	5411	5343	5380	5584	5707	
		90	5296	5701	5283	5531	5446	
		95	5340	5465	5477	5570	5509	

Type 6 Radar Waveform_1

Download	1	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5404	5277	5490	5466	5373	
		5	5464	5492	5574	5570	5513	
		10	5319	5255	5519	5674	5441	
		15	5724	5313	5367	5290	5658	
		20	5287	5718	5266	5685	5260	
		25	5652	5589	5592	5401	5355	
		30	5690	5462	5600	5489	5419	
		35	5343	5458	5422	5702	5337	
		40	5354	5683	5644	5473	5368	
		45	5395	5411	5317	5588	5398	
		50	5261	5530	5456	5543	5625	
		55	5423	5562	5645	5679	5380	
		60	5377	5520	5369	5253	5646	
		65	5634	5593	5681	5675	5573	
		70	5259	5252	5341	5526	5471	
		75	5256	5669	5564	5359	5408	
		80	5538	5283	5262	5547	5327	
		85	5655	5434	5351	5611	5346	
		90	5347	5587	5449	5632	5448	
		95	5660	5349	5267	5379	5499	

Type 6 Radar Waveform_2

Download	2	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5659	5516	5426	5530	5690	
		5	5506	5514	5649	5258	5342	
		10	5250	5519	5560	5394	5462	
		15	5715	5440	5470	5335	5375	
		20	5673	5409	5682	5677	5708	
		25	5540	5538	5320	5602	5389	
		30	5354	5351	5557	5607	5556	
		35	5714	5385	5580	5254	5672	
		40	5616	5651	5575	5670	5448	
		45	5263	5305	5348	5549	5453	
		50	5464	5571	5289	5449	5500	
		55	5559	5474	5644	5400	5315	
		60	5444	5691	5624	5687	5678	
		65	5563	5570	5585	5466	5388	
		70	5484	5369	5262	5576	5317	
		75	5485	5593	5399	5650	5341	
		80	5505	5615	5306	5405	5283	
		85	5579	5604	5706	5301	5704	
		90	5598	5619	5627	5427	5288	
		95	5547	5720	5674	5697	5719	

Type 6 Radar Waveform_3

Download	3	Type 6	1.0	333.3	9	0.3333	300.0000000	12
		Frequency List (MHz)	0	1	2	3	4	
		0	5342	5280	5362	5691	5435	
		5	5645	5439	5724	5421	5549	
		10	5656	5308	5601	5492	5580	
		15	5328	5567	5573	5283	5681	
		20	5478	5720	5291	5331	5390	
		25	5523	5706	5326	5396	5715	
		30	5514	5347	5330	5437	5524	
		35	5671	5622	5350	5627	5490	
		40	5658	5608	5688	5260	5709	
		45	5632	5511	5517	5625	5447	
		50	5465	5500	5686	5382	5321	
		55	5357	5354	5505	5263	5268	
		60	5345	5666	5519	5509	5393	
		65	5626	5621	5676	5287	5441	
		70	5545	5293	5444	5409	5713	
		75	5542	5631	5593	5615	5572	
		80	5466	5402	5453	5661	5518	
		85	5570	5711	5569	5660	5455	
		90	5369	5544	5489	5707	5674	
		95	5525	5406	5391	5367	5718	

Type 6 Radar Waveform_4

Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	20
		Frequency List (MHz)	0	1	2	3	4	
		0	5597	5519	5298	5377	5277	
		5	5687	5461	5324	5584	5281	
		10	5490	5572	5264	5601	5416	
		15	5694	5579	5328	5284	5689	
		20	5644	5661	5283	5654	5717	
		25	5251	5335	5360	5438	5701	
		30	5471	5562	5482	5257	5663	
		35	5384	5418	5503	5541	5426	
		40	5363	5546	5453	5638	5308	
		45	5715	5472	5570	5415	5323	
		50	5641	5551	5300	5680	5265	
		55	5545	5695	5460	5714	5474	
		60	5665	5611	5448	5427	5455	
		65	5594	5575	5657	5508	5550	
		70	5468	5610	5628	5365	5652	
		75	5647	5403	5261	5588	5612	
		80	5273	5529	5302	5648	5564	
		85	5630	5331	5437	5614	5703	
		90	5567	5631	5578	5371	5719	
		95	5260	5254	5498	5423	5288	

Type 6 Radar Waveform_5

Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	20
		Frequency List (MHz)	0	1	2	3	4	
		0	5377	5283	5709	5538	5497	
		5	5254	5386	5399	5650	5585	
		10	5421	5458	5305	5407	5622	
		15	5504	5724	5682	5373	5476	
		20	5600	5713	5602	5372	5627	
		25	5582	5666	5357	5439	5394	
		30	5480	5590	5428	5302	5256	
		35	5455	5705	5475	5689	5278	
		40	5265	5446	5484	5596	5470	
		45	5288	5323	5530	5623	5674	
		50	5342	5389	5406	5587	5258	
		55	5262	5410	5279	5685	5506	
		60	5355	5556	5280	5350	5498	
		65	5417	5524	5718	5442	5271	
		70	5614	5465	5501	5362	5250	
		75	5381	5593	5525	5263	5433	
		80	5425	5592	5299	5564	5523	
		85	5402	5665	5387	5321	5467	
		90	5612	5631	5353	5277	5309	
		95	5579	5267	5597	5360	5722	

Type 6 Radar Waveform_6

Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5632	5522	5645	5699	5339	
		5	5296	5408	5474	5338	5317	
		10	5255	5722	5346	5602	5643	
		15	5495	5376	5310	5418	5668	
		20	5608	5404	5543	5364	5600	
		25	5373	5518	5560	5640	5428	
		30	5619	5479	5385	5420	5275	
		35	5369	5566	5582	5431	5466	
		40	5579	5529	5422	5361	5251	
		45	5399	5646	5406	5588	5567	
		50	5453	5653	5478	5704	5531	
		55	5349	5691	5573	5656	5635	
		60	5520	5501	5587	5651	5444	
		65	5618	5473	5550	5712	5549	
		70	5279	5468	5350	5599	5321	
		75	5597	5302	5574	5689	5589	
		80	5277	5660	5467	5616	5270	
		85	5724	5585	5486	5513	5365	
		90	5294	5563	5694	5624	5700	
		95	5583	5572	5717	5253	5322	

Type 6 Radar Waveform_7

Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5315	5286	5581	5385	5559	
		5	5435	5333	5549	5501	5524	
		10	5661	5511	5387	5322	5664	
		15	5583	5503	5413	5366	5616	
		20	5473	5453	5573	5261	5467	
		25	5288	5269	5462	5465	5342	
		30	5635	5657	5508	5378	5584	
		35	5380	5418	5612	5360	5601	
		40	5345	5706	5626	5489	5632	
		45	5454	5329	5694	5704	5527	
		50	5537	5645	5392	5530	5289	
		55	5685	5543	5419	5477	5390	
		60	5441	5422	5571	5285	5507	
		65	5352	5448	5586	5568	5674	
		70	5575	5280	5566	5621	5445	
		75	5555	5554	5386	5470	5656	
		80	5340	5293	5370	5458	5335	
		85	5710	5670	5497	5405	5651	
		90	5576	5395	5474	5311	5547	
		95	5592	5603	5328	5306	5526	

Type 6 Radar Waveform_8

Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5570	5525	5517	5546	5401	
		5	5477	5355	5624	5664	5353	
		10	5592	5300	5428	5420	5685	
		15	5671	5630	5516	5411	5674	
		20	5527	5639	5522	5445	5319	
		25	5491	5373	5496	5703	5354	
		30	5299	5375	5334	5293	5647	
		35	5273	5649	5359	5294	5317	
		40	5298	5366	5342	5635	5606	
		45	5572	5607	5719	5680	5395	
		50	5280	5278	5350	5322	5250	
		55	5599	5408	5589	5501	5418	
		60	5488	5348	5400	5336	5642	
		65	5371	5399	5520	5669	5571	
		70	5426	5551	5714	5438	5266	
		75	5633	5331	5251	5345	5403	
		80	5290	5575	5370	5397	5676	
		85	5578	5648	5603	5341	5582	
		90	5655	5583	5425	5474	5628	
		95	5490	5485	5431	5504	5621	

Type 6 Radar Waveform_9

Download	9	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5350	5289	5453	5707	5621	
		5	5519	5280	5699	5255	5560	
		10	5426	5564	5469	5615	5706	
		15	5284	5282	5522	5456	5391	
		20	5535	5708	5463	5534	5415	
		25	5646	5694	5477	5530	5367	
		30	5340	5256	5590	5583	5491	
		35	5689	5364	5445	5512	5305	
		40	5668	5400	5711	5509	5339	
		45	5586	5655	5665	5263	5606	
		50	5556	5571	5331	5551	5644	
		55	5438	5553	5598	5408	5472	
		60	5547	5540	5433	5701	5379	
		65	5465	5320	5643	5327	5669	
		70	5336	5574	5275	5527	5673	
		75	5407	5634	5614	5507	5466	
		80	5287	5392	5273	5714	5639	
		85	5622	5446	5675	5421	5423	
		90	5506	5588	5554	5537	5595	
		95	5442	5529	5612	5485	5464	

Type 6 Radar Waveform_10

Download	10	Type 6	1.0	333.3	9	0.3333	300.0000000	19
		Frequency List (MHz)	0	1	2	3	4	
		0	5605	5528	5389	5296	5463	
		5	5561	5302	5299	5418	5292	
		10	5357	5450	5510	5335	5252	
		15	5275	5312	5625	5404	5583	
		20	5543	5399	5501	5526	5492	
		25	5681	5595	5325	5581	5564	
		30	5409	5704	5688	5708	5311	
		35	5353	5552	5338	5665	5694	
		40	5507	5483	5274	5336	5396	
		45	5566	5263	5723	5316	5272	
		50	5382	5456	5374	5588	5626	
		55	5313	5702	5443	5676	5705	
		60	5475	5487	5527	5666	5269	
		65	5582	5634	5614	5286	5641	
		70	5674	5599	5406	5632	5279	
		75	5680	5619	5288	5673	5662	
		80	5587	5651	5556	5699	5339	
		85	5411	5629	5669	5621	5671	
		90	5594	5491	5322	5459	5584	
		95	5596	5383	5346	5637	5522	

Type 6 Radar Waveform_11

Download	11	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5385	5389	5325	5457	5683	
		5	5700	5702	5374	5581	5596	
		10	5288	5714	5551	5530	5273	
		15	5363	5439	5253	5449	5300	
		20	5454	5565	5442	5615	5465	
		25	5569	5447	5528	5307	5598	
		30	5451	5593	5645	5448	5509	
		35	5606	5492	5643	5609	5440	
		40	5608	5346	5663	5490	5514	
		45	5333	5546	5684	5369	5283	
		50	5686	5433	5642	5672	5435	
		55	5339	5461	5503	5424	5317	
		60	5708	5395	5420	5319	5450	
		65	5271	5392	5693	5618	5356	
		70	5417	5455	5627	5677	5382	
		75	5591	5723	5529	5348	5576	
		80	5515	5254	5544	5265	5689	
		85	5659	5651	5495	5662	5434	
		90	5279	5680	5344	5361	5697	
		95	5525	5679	5338	5476	5639	

Type 6 Radar Waveform_12

Download	12	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5543	5628	5261	5618	5525	
		5	5267	5724	5449	5269	5328	
		10	5597	5503	5689	5250	5294	
		15	5451	5566	5356	5494	5492	
		20	5462	5634	5383	5607	5438	
		25	5457	5396	5256	5411	5632	
		30	5590	5579	5602	5663	5283	
		35	5329	5534	5259	5405	5593	
		40	5619	5660	5271	5428	5657	
		45	5427	5526	5429	5325	5548	
		50	5562	5527	5484	5495	5379	
		55	5415	5693	5718	5288	5362	
		60	5560	5365	5626	5276	5314	
		65	5690	5642	5557	5676	5695	
		70	5710	5302	5675	5358	5550	
		75	5692	5649	5491	5292	5277	
		80	5656	5502	5554	5337	5722	
		85	5719	5639	5703	5464	5350	
		90	5493	5694	5661	5654	5682	
		95	5368	5540	5419	5348	5416	

Type 6 Radar Waveform_13

Download	13	Type 6	1.0	333.3	9	0.3333	300.0000000	17
		Frequency List (MHz)	0	1	2	3	4	
		0	5323	5392	5672	5304	5270	
		5	5309	5649	5427	5335	5535	
		10	5528	5292	5255	5348	5315	
		15	5539	5693	5459	5684	5470	
		20	5325	5421	5696	5411	5723	
		25	5515	5666	5632	5468	5559	
		30	5403	5435	5624	5673	5350	
		35	5298	5271	5533	5596	5354	
		40	5366	5422	5424	5561	5409	
		45	5512	5378	5438	5703	5345	
		50	5701	5618	5369	5408	5537	
		55	5259	5491	5250	5310	5555	
		60	5674	5260	5416	5591	5593	
		65	5518	5498	5305	5524	5334	
		70	5509	5564	5538	5544	5377	
		75	5581	5437	5653	5697	5457	
		80	5276	5685	5343	5587	5463	
		85	5362	5691	5709	5496	5346	
		90	5607	5274	5645	5552	5661	
		95	5374	5263	5631	5585	5569	

Type 6 Radar Waveform_14

Download	14	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5578	5631	5608	5465	5587	
		5	5351	5671	5502	5498	5267	
		10	5362	5556	5296	5543	5336	
		15	5530	5345	5487	5401	5478	
		20	5394	5688	5384	5611	5575	
		25	5662	5619	5700	5674	5357	
		30	5516	5521	5684	5347	5337	
		35	5441	5569	5447	5435	5437	
		40	5304	5421	5490	5389	5595	
		45	5286	5431	5692	5404	5586	
		50	5434	5519	5645	5331	5701	
		55	5598	5356	5705	5620	5415	
		60	5352	5387	5500	5681	5714	
		65	5540	5629	5718	5313	5679	
		70	5293	5682	5405	5373	5310	
		75	5468	5533	5317	5680	5321	
		80	5282	5650	5514	5457	5593	
		85	5270	5438	5552	5639	5711	
		90	5657	5381	5715	5703	5568	
		95	5624	5329	5251	5450	5640	

Type 6 Radar Waveform_15

Download	15	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5358	5395	5544	5626	5332	
		5	5490	5596	5577	5661	5571	
		10	5293	5442	5337	5263	5357	
		15	5618	5375	5568	5532	5593	
		20	5389	5560	5303	5302	5402	
		25	5524	5345	5259	5338	5343	
		30	5473	5261	5361	5642	5476	
		35	5629	5365	5674	5458	5274	
		40	5617	5717	5427	5418	5322	
		45	5369	5678	5344	5484	5587	
		50	5580	5637	5523	5342	5492	
		55	5519	5655	5691	5553	5579	
		60	5297	5694	5326	5627	5440	
		65	5489	5550	5680	5482	5462	
		70	5290	5408	5697	5286	5405	
		75	5437	5251	5500	5349	5563	
		80	5709	5360	5435	5708	5630	
		85	5420	5690	5387	5380	5546	
		90	5721	5467	5488	5641	5384	
		95	5710	5445	5522	5659	5575	

Type 6 Radar Waveform_16

Download	16	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5516	5634	5480	5312	5649	
		5	5532	5618	5652	5349	5303	
		10	5699	5706	5378	5458	5502	
		15	5671	5577	5407	5397	5629	
		20	5341	5294	5330	5290	5376	
		25	5496	5449	5293	5380	5707	
		30	5430	5476	5610	5365	5518	
		35	5720	5636	5352	5372	5588	
		40	5700	5655	5570	5415	5251	
		45	5286	5402	5537	5377	5444	
		50	5281	5688	5709	5640	5436	
		55	5609	5406	5550	5306	5270	
		60	5717	5526	5724	5670	5263	
		65	5438	5604	5285	5475	5534	
		70	5276	5411	5546	5386	5374	
		75	5557	5394	5481	5253	5399	
		80	5513	5626	5547	5429	5250	
		85	5385	5644	5635	5675	5711	
		90	5501	5370	5689	5658	5439	
		95	5694	5343	5683	5479	5712	

Type 6 Radar Waveform_17

Download	17	Type 6	1.0	333.3	9	0.3333	300.0000000	24
		Frequency List (MHz)	0	1	2	3	4	
		0	5296	5398	5416	5376	5394	
		5	5574	5543	5252	5415	5510	
		10	5533	5495	5419	5653	5399	
		15	5319	5629	5299	5622	5599	
		20	5405	5320	5282	5383	5303	
		25	5556	5325	5699	5553	5327	
		30	5422	5596	5387	5691	5287	
		35	5660	5657	5336	5529	5602	
		40	5286	5524	5308	5496	5335	
		45	5412	5558	5329	5369	5363	
		50	5590	5264	5698	5457	5323	
		55	5463	5283	5420	5563	5666	
		60	5521	5435	5662	5358	5550	
		65	5616	5464	5640	5592	5270	
		70	5606	5262	5511	5298	5723	
		75	5721	5677	5440	5559	5505	
		80	5623	5655	5311	5544	5624	
		85	5263	5256	5442	5253	5598	
		90	5408	5401	5355	5438	5630	
		95	5297	5494	5678	5716	5710	

Type 6 Radar Waveform_18

Download	18	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5551	5637	5352	5537	5711	
		5	5713	5565	5327	5578	5339	
		10	5464	5284	5460	5276	5420	
		15	5310	5281	5402	5570	5316	
		20	5389	5698	5375	5444	5652	
		25	5427	5657	5361	5582	5344	
		30	5334	5536	5480	5321	5325	
		35	5280	5297	5363	5391	5434	
		40	5575	5506	5487	5309	5452	
		45	5421	5643	5529	5574	5633	
		50	5315	5412	5664	5702	5608	
		55	5517	5311	5485	5492	5564	
		60	5600	5704	5287	5376	5562	
		65	5665	5336	5579	5366	5300	
		70	5723	5514	5622	5592	5682	
		75	5690	5700	5583	5540	5282	
		80	5258	5436	5374	5541	5641	
		85	5533	5694	5634	5693	5649	
		90	5656	5566	5472	5512	5335	
		95	5314	5549	5614	5362	5414	

Type 6 Radar Waveform_19

Download	19	Type 6	1.0	333.3	9	0.3333	300.0000000	13
		Frequency List (MHz)	0	1	2	3	4	
		0	5331	5401	5288	5698	5456	
		5	5280	5490	5402	5266	5546	
		10	5395	5548	5501	5471	5441	
		15	5398	5408	5615	5508	5324	
		20	5555	5261	5464	5724	5332	
		25	5504	5630	5383	5603	5301	
		30	5549	5688	5678	5363	5518	
		35	5596	5433	5686	5677	5571	
		40	5372	5340	5503	5416	5667	
		45	5535	5479	5599	5450	5334	
		50	5366	5487	5699	5682	5693	
		55	5290	5649	5594	5299	5605	
		60	5488	5285	5634	5432	5644	
		65	5614	5568	5641	5562	5345	
		70	5251	5521	5534	5368	5692	
		75	5437	5538	5636	5544	5472	
		80	5279	5254	5561	5429	5367	
		85	5409	5394	5444	5604	5268	
		90	5512	5719	5517	5695	5425	
		95	5478	5664	5684	5462	5519	

Type 6 Radar Waveform_20

Download	20	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5586	5640	5699	5384	5298	
		5	5322	5512	5477	5429	5278	
		10	5704	5434	5639	5666	5462	
		15	5486	5438	5511	5660	5700	
		20	5332	5624	5677	5456	5697	
		25	5598	5453	5261	5487	5645	
		30	5457	5258	5289	5498	5502	
		35	5706	5489	5683	5600	5516	
		40	5654	5310	5483	5500	5723	
		45	5647	5618	5440	5652	5681	
		50	5326	5510	5417	5687	5493	
		55	5412	5425	5691	5501	5337	
		60	5347	5455	5594	5426	5551	
		65	5689	5709	5554	5369	5324	
		70	5350	5541	5317	5617	5320	
		75	5544	5531	5465	5297	5381	
		80	5473	5597	5356	5314	5717	
		85	5446	5526	5711	5470	5443	
		90	5348	5659	5252	5410	5698	
		95	5620	5418	5520	5690	5550	

Type 6 Radar Waveform_21

Download	21	Type 6	1.0	333.3	9	0.3333	300.0000000	14
		Frequency List (MHz)	0	1	2	3	4	
		0	5269	5404	5635	5545	5518	
		5	5364	5437	5552	5495	5582	
		10	5698	5680	5386	5483	5574	
		15	5565	5614	5608	5417	5718	
		20	5315	5618	5670	5486	5305	
		25	5464	5591	5463	5687	5346	
		30	5690	5504	5696	5641	5322	
		35	5285	5361	5611	5355	5262	
		40	5723	5497	5652	5627	5701	
		45	5498	5705	5568	5580	5686	
		50	5468	5301	5340	5600	5379	
		55	5406	5320	5308	5620	5539	
		60	5258	5523	5512	5658	5590	
		65	5676	5594	5628	5613	5303	
		70	5717	5547	5520	5559	5500	
		75	5585	5440	5466	5491	5254	
		80	5286	5660	5435	5551	5447	
		85	5631	5302	5541	5394	5450	
		90	5434	5489	5476	5380	5536	
		95	5462	5617	5333	5405	5616	

Type 6 Radar Waveform_22

Download	22	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5524	5643	5571	5706	5360	
		5	5503	5459	5627	5658	5314	
		10	5566	5487	5721	5581	5504	
		15	5565	5692	5717	5653	5609	
		20	5251	5481	5559	5634	5277	
		25	5254	5667	5695	5400	5351	
		30	5710	5647	5622	5388	5516	
		35	5305	5413	5556	5514	5525	
		40	5291	5442	5661	5488	5494	
		45	5484	5607	5309	5283	5358	
		50	5456	5387	5519	5390	5334	
		55	5284	5313	5333	5499	5517	
		60	5279	5508	5310	5662	5349	
		65	5443	5713	5626	5411	5486	
		70	5431	5307	5289	5720	5396	
		75	5399	5518	5372	5705	5464	
		80	5718	5601	5510	5450	5723	
		85	5432	5271	5350	5570	5265	
		90	5258	5359	5659	5698	5654	
		95	5482	5414	5321	5674	5479	

Type 6 Radar Waveform_23

Download	23	Type 6	1.0	333.3	9	0.3333	300.0000000	12
		Frequency List (MHz)	0	1	2	3	4	
		0	5304	5407	5507	5392	5580	
		5	5545	5384	5702	5346	5521	
		10	5400	5276	5287	5679	5525	
		15	5653	5344	5345	5698	5326	
		20	5259	5550	5597	5626	5616	
		25	5640	5581	5395	5421	5434	
		30	5393	5696	5604	5362	5540	
		35	5714	5347	5504	5352	5667	
		40	5439	5605	5599	5631	5588	
		45	5413	5587	5517	5336	5720	
		50	5332	5563	5570	5479	5632	
		55	5606	5501	5689	5628	5637	
		60	5475	5526	5494	5650	5486	
		65	5536	5556	5565	5718	5281	
		70	5709	5379	5372	5375	5477	
		75	5341	5253	5629	5445	5495	
		80	5614	5291	5311	5429	5350	
		85	5412	5325	5450	5613	5374	
		90	5452	5488	5448	5678	5686	
		95	5496	5252	5301	5676	5538	

Type 6 Radar Waveform_24

Download	24	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5559	5646	5443	5456	5422	
		5	5587	5406	5302	5509	5350	
		10	5331	5540	5328	5399	5546	
		15	5266	5471	5351	5268	5615	
		20	5645	5716	5538	5715	5589	
		25	5431	5433	5598	5525	5468	
		30	5435	5585	5561	5577	5314	
		35	5534	5486	5595	5720	5442	
		40	5450	5444	5608	5537	5396	
		45	5342	5567	5475	5575	5389	
		50	5510	5683	5264	5621	5665	
		55	5455	5550	5689	5404	5630	
		60	5599	5291	5640	5326	5573	
		65	5432	5262	5505	5601	5453	
		70	5551	5512	5548	5358	5348	
		75	5569	5436	5688	5373	5675	
		80	5426	5272	5724	5547	5681	
		85	5283	5253	5288	5545	5667	
		90	5664	5622	5650	5494	5385	
		95	5560	5320	5513	5307	5382	

Type 6 Radar Waveform_25

Download	25	Type 6	1.0	333.3	9	0.3333	300.0000000	11
		Frequency List (MHz)	0	1	2	3	4	
		0	5717	5410	5379	5617	5642	
		5	5629	5331	5377	5672	5557	
		10	5640	5329	5369	5594	5567	
		15	5354	5501	5454	5691	5332	
		20	5653	5310	5479	5707	5562	
		25	5319	5382	5704	5502	5574	
		30	5474	5518	5317	5466	5625	
		35	5686	5516	5595	5364	5283	
		40	5378	5636	5582	5649	5450	
		45	5558	5633	5345	5397	5462	
		50	5440	5279	5278	5402	5670	
		55	5449	5570	5420	5330	5513	
		60	5399	5463	5551	5540	5285	
		65	5443	5693	5620	5344	5351	
		70	5418	5327	5395	5657	5493	
		75	5343	5407	5524	5359	5328	
		80	5370	5534	5423	5478	5631	
		85	5668	5348	5262	5535	5618	
		90	5470	5674	5597	5419	5429	
		95	5530	5362	5366	5472	5660	

Type 6 Radar Waveform_26

Download	26	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5497	5271	5315	5303	5484	
		5	5293	5353	5452	5263	5289	
		10	5571	5690	5410	5314	5588	
		15	5442	5628	5557	5261	5524	
		20	5661	5476	5517	5321	5535	
		25	5682	5709	5432	5258	5536	
		30	5616	5460	5475	5435	5715	
		35	5552	5667	5399	5312	5273	
		40	5278	5694	5396	5316	5401	
		45	5579	5578	5430	5641	5594	
		50	5398	5662	5338	5723	5368	
		55	5479	5341	5493	5527	5309	
		60	5646	5444	5549	5495	5458	
		65	5465	5700	5421	5286	5500	
		70	5576	5713	5496	5692	5427	
		75	5451	5645	5354	5529	5613	
		80	5389	5485	5679	5372	5584	
		85	5534	5597	5323	5673	5631	
		90	5510	5311	5357	5669	5643	
		95	5668	5364	5603	5356	5702	

Type 6 Radar Waveform_27

Download	27	Type 6	1.0	333.3	9	0.3333	300.0000000	15
		Frequency List (MHz)	0	1	2	3	4	
		0	5277	5510	5251	5464	5704	
		5	5335	5278	5527	5426	5593	
		10	5502	5479	5451	5509	5609	
		15	5433	5280	5660	5306	5716	
		20	5572	5545	5458	5313	5508	
		25	5473	5658	5635	5459	5570	
		30	5349	5432	5650	5392	5372	
		35	5331	5490	5680	5523	5289	
		40	5533	5254	5544	5576	5410	
		45	5724	5652	5549	5689	5317	
		50	5299	5457	5302	5663	5681	
		55	5481	5499	5465	5415	5581	
		60	5403	5394	5623	5367	5487	
		65	5449	5612	5327	5605	5386	
		70	5413	5454	5494	5657	5498	
		75	5636	5532	5466	5456	5482	
		80	5365	5601	5320	5393	5534	
		85	5371	5368	5416	5488	5529	
		90	5390	5550	5661	5472	5431	
		95	5268	5260	5391	5573	5516	

Type 6 Radar Waveform_28

Download	28	Type 6	1.0	333.3	9	0.3333	300.0000000	18
		Frequency List (MHz)	0	1	2	3	4	
		0	5532	5274	5662	5625	5449	
		5	5377	5300	5602	5589	5325	
		10	5336	5268	5607	5630	5521	
		15	5407	5288	5351	5433	5580	
		20	5711	5399	5402	5481	5361	
		25	5510	5363	5563	5604	5322	
		30	5713	5389	5390	5641	5570	
		35	5470	5581	5476	5676	5678	
		40	5372	5562	5667	5309	5670	
		45	5339	5332	5710	5504	5565	
		50	5493	5350	5546	5600	5394	
		55	5435	5689	5284	5386	5348	
		60	5701	5313	5310	5398	5551	
		65	5537	5400	5577	5458	5554	
		70	5343	5633	5272	5467	5281	
		75	5675	5447	5708	5495	5621	
		80	5290	5345	5317	5685	5437	
		85	5291	5334	5266	5333	5674	
		90	5664	5686	5694	5615	5327	
		95	5369	5659	5527	5415	5263	

Type 6 Radar Waveform_29

Download	29	Type 6	1.0	333.3	9	0.3333	300.0000000	22
		Frequency List (MHz)	0	1	2	3	4	
		0	5312	5513	5598	5311	5291	
		5	5419	5322	5677	5277	5532	
		10	5267	5630	5327	5651	5609	
		15	5534	5294	5299	5625	5588	
		20	5305	5437	5394	5454	5627	
		25	5362	5566	5667	5638	5364	
		30	5699	5346	5605	5318	5390	
		35	5672	5272	5354	5592	5686	
		40	5549	5268	5370	5415	5671	
		45	5557	5701	5344	5669	5401	
		50	5257	5423	5582	5389	5307	
		55	5481	5357	5515	5533	5372	
		60	5259	5511	5347	5587	5369	
		65	5670	5380	5385	5706	5339	
		70	5721	5428	5485	5402	5408	
		75	5314	5405	5608	5297	5361	
		80	5676	5628	5506	5384	5718	
		85	5251	5695	5399	5636	5596	
		90	5597	5591	5698	5505	5315	
		95	5427	5283	5280	5510	5381	

6. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2111TW0005-Setup photo” file.

Appendix B - External Photograph

Refer to “2111TW0005-External photo” file.

Appendix C - Internal Photograph

Refer to “2111TW0005-Internal photo” file.