DFS MEASUREMENT REPORT

FCC ID:	Q9DAPINR605
Applicant:	Hewlett Packard Enterprise Company
Product:	ACCESS POINT
Model No.:	APINR605
Brand Name:	aruba a Hewlett Packard Enterprise company, Hewlett Packard Enterprise
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Result:	Complies
Received Date:	2022-09-30
Test Date:	2023-04-24 ~ 2023-05-04

Reviewed By: Jame Yuan

Approved By: Robin Wu

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

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. Test results reported herein relate only to the item(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2209RSU069-U7	V01	Initial Report	2023-05-05	Valid

CONTENTS

1. General Information

1.1. Applicant

Hewlett Packard Enterprise Company

6280 America Center Drive, San Jose CA 95002, United States

1.2. Manufacturer

Hewlett Packard Enterprise Company

6280 America Center Drive, San Jose CA 95002, United States

1.3. Testing Facility

☒	**Test Site – MRT Suzhou Laboratory**				
	Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China **Laboratory Location (Suzhou - SIP)** 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China				
	Laboratory Accreditations				
	A2LA: 3628.01		CNAS: L10551		
	FCC: CN1166		ISED: CN0001		
	VCCI:	☐R-20025	☐G-20034	☐C-20020	☐T-20020
		☐R-20141	☐G-20134	☐C-20103	☐T-20104
☐	**Test Site – MRT Shenzhen Laboratory**				
	Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China				
	Laboratory Accreditations				
	A2LA: 3628.02		CNAS: L10551		
	FCC: CN1284		ISED: CN0105		
☐	**Test Site – MRT Taiwan Laboratory**				
	Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)				
	Laboratory Accreditations				
	TAF: L3261-190725				
	FCC: 291082, TW3261		ISED: TW3261		

1.4. Product Information

Product Name	ACCESS POINT	
Model No.	APINR605	
Serial No.	CNPSL8M064	
Software Version	ArubaOS_10.5.0.0_86645	
Wi-Fi Specification	802.11a/b/g/n/ac/ax	
Bluetooth Specification	v5.0 single mode, BLE only	
Zigbee Specification	802.15.4	
GNSS Specification	GPS, GLONASS, Galileo	
Power Type	AC/DC Adapter input	
Operating Environment	☒ Indoor Use	☐ Outdoor Use
Accessories		
Adapter1#	Model: PA-1500-48H1 Input: 100 ~ 240V 1.5A 50 – 60Hz Output: 48V 1.04A 50.0W	
Adapter2#	Model: ADP-50GR BD Input: 100 ~ 240V 1.3A 50 – 60Hz Output: 48V 1.042A 50.016W	
Optional Integrated Modular	Modular Name: LTE-A Cat 12 M.2 Module Mode No.: APINCM12 Contain FCC ID: XMR201901EM12G Supported UTRA Band: 2, 4, 5 Supported E-UTRA Band: FDD Band: 2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 30, 66, TDD Band: 38, 41	
Note: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.		

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz	
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA	
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.6Mbps 802.11ax: up to 1201Mbps	
Power-on cycle	Requires 10.58 seconds to complete its power-on cycle	
Uniform Spreading	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.	
Channel Puncturing Function	☐ Supported	☒ Unsupported
Support RU	☒ Full RU	☐ Partial RU

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

1.7. Antenna Details

Antenna Type	Frequency Band (GHz)	Tx Paths	CDD Dir Gain (dBi)		BF Dir Gain (dBi)
			For Power	For PSD	
Wi-Fi Antenna					
PIFA	2.4 ~ 2.5	2	4.4	7.4	7.4
	5.15 ~ 5.9	2	4.7	7.6	7.6
	5.9 ~ 7.2	2	4.7	7.7	7.7

Note:

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

2, The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax, not include 802.11a/b/g.

3. For beamforming operation, Aruba OS automatically backs power down based on a 10log(N) factor based on CDD power.

4. The detail calculation method of directional gain refer to antenna specification provided by the applicant.

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode
Mode 2: Operating under Mesh mode

2.2. Test Channel

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

2.3. Applied Standards

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

- FCC Part 15.407 Section (h)(2)
- KDB 905462 D02v02
- KDB 905462 D04v01

2.4. Test Environment Condition

Ambient Temperature	15 ~ 35°C
Relative Humidity	20 ~ 75%RH

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 subsection a) above.

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

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

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

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

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

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

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring.

These detection thresholds are listed in the following table.

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

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Test Setup

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

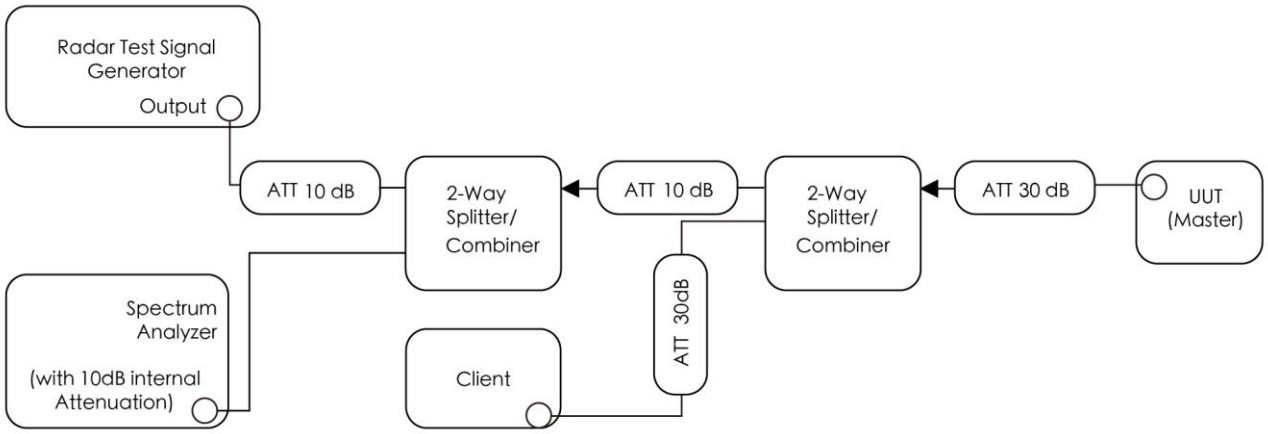


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

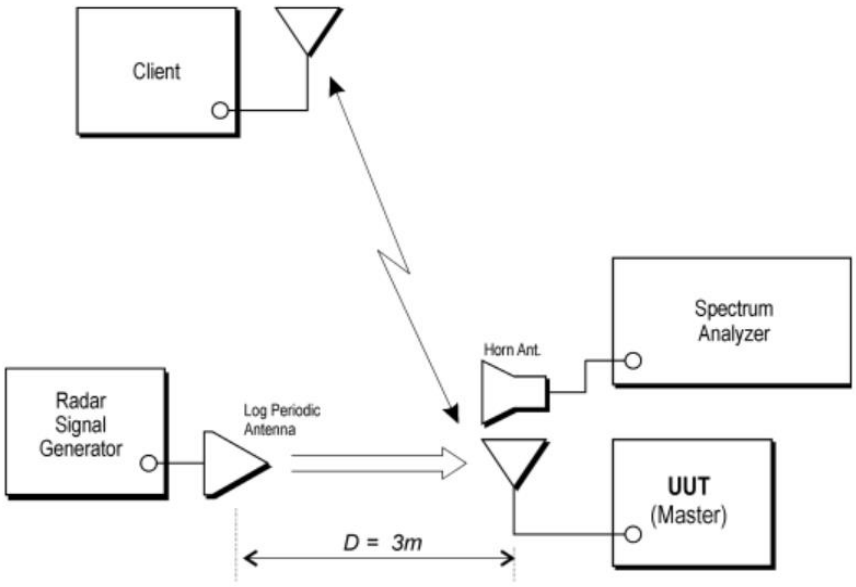


Figure 3-2: Radiated Test Setup where UUT is a master mode and Radar Test Waveforms are injected into the UUT

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Last Cali. Date	Cali. Due Date	Test Site
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2023-09-06	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE06222	1 year	2023-10-11	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2023-07-08	WZ-SR4
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2024-02-29	WZ-SR4
Power Divider	MVE	MVE8576	MRTSUE06266	1 year	2023-10-27	WZ-SR4
Power Divider	MVE	MVE8576	MRTSUE11030	1 year	2024-02-05	WZ-SR4
Power Divider	Weinschel	6179	MRTSUE06571	1 year	2023-10-27	WZ-SR4
Attenuator	MVE	MVE2213	MRTSUE11093	1 year	2023-06-09	WZ-SR4
Attenuator	MVE	MVE2213	MRTSUE11094	1 year	2023-06-09	WZ-SR4
Attenuator	MVE	MVE2213	MRTSUE11078	1 year	2023-06-09	WZ-SR4
Attenuator	MVE	MVE2213	MRTSUE11079	1 year	2023-06-09	WZ-SR4
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06171	1 year	2023-10-13	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2024-04-20	WZ-AC2

Client Information

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

Software	Version	Manufacturer	Function
DFS Tool	V 6.9.2	Agilent	DFS Test Software
Pulse Sequencer	V 2.0	R&S	DFS Test Software
Signal Studio	V2.2.0.0	Keysight	DFS Test Software

5. Test Result

5.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 5.3
Initial Channel Availability Check Time	Pass	Section 5.4
Radar Burst at the Beginning of the Channel Availability Check Time	Pass	Section 5.5
Radar Burst at the End of the Channel Availability Check Time	Pass	Section 5.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Pass	Section 5.7
Non-Occupancy Period	Pass	Section 5.7
Statistical Performance Check	Pass	Section 5.8

Note 1: We used the worst-case level -64dBm as DFS detection thresholds for all DFS testing.

Note 2: For mesh mode, only In-Service Monitoring was tested by the manufacturer.

Note 3: Statistical Performance Check was tested using the radiated method, other items were tested using the conducted method.

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

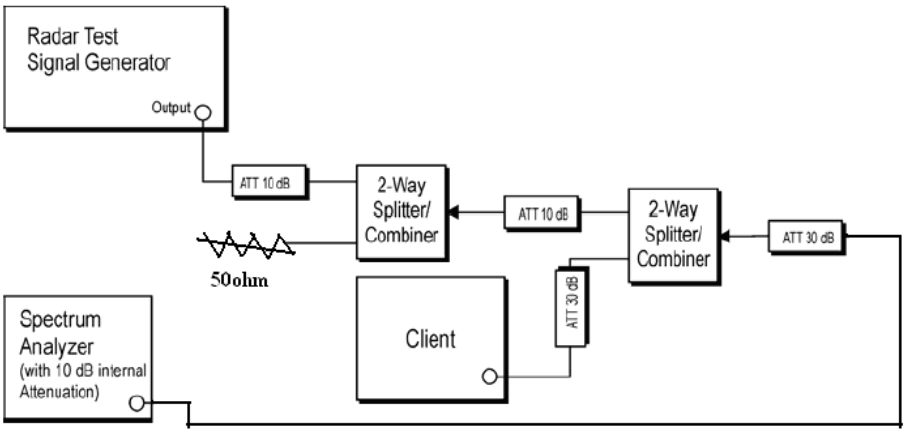


Figure 3-2: Conducted Test Setup

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. Calibration & Channel Loading Result

Refer to Appendix A.1.

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 = $F_H - F_L$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.2.

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 minutes 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

Refer to Appendix A.3.

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

Refer to Appendix A.4.

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 for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.6.3. Test Result

Refer to Appendix A.5.

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

5.7.1. Test Limit

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

5.7.2. Test Procedure

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

Refer to Appendix A.6.

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

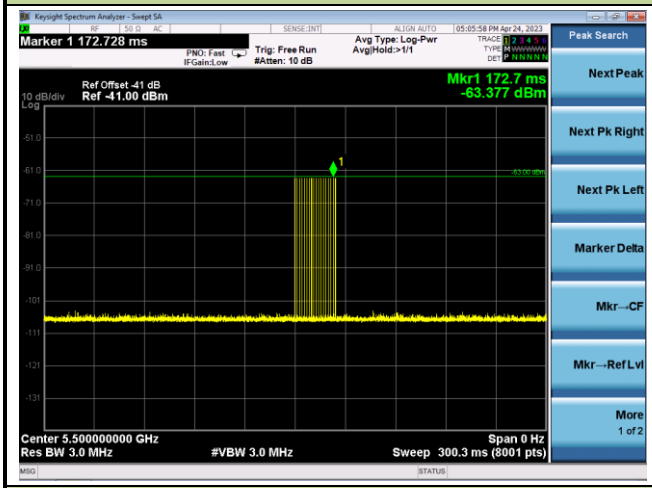
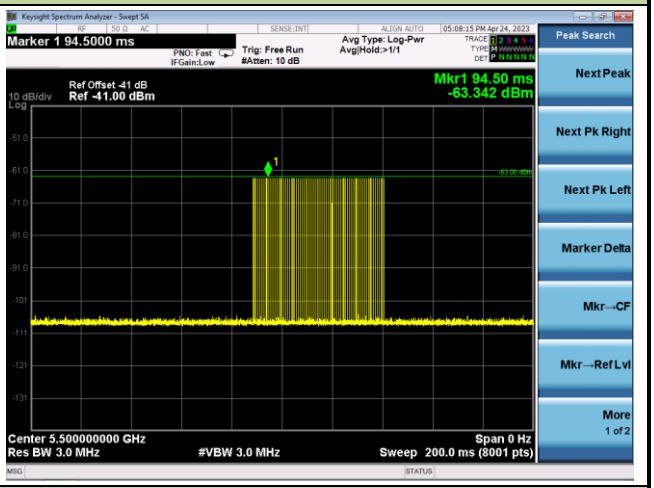
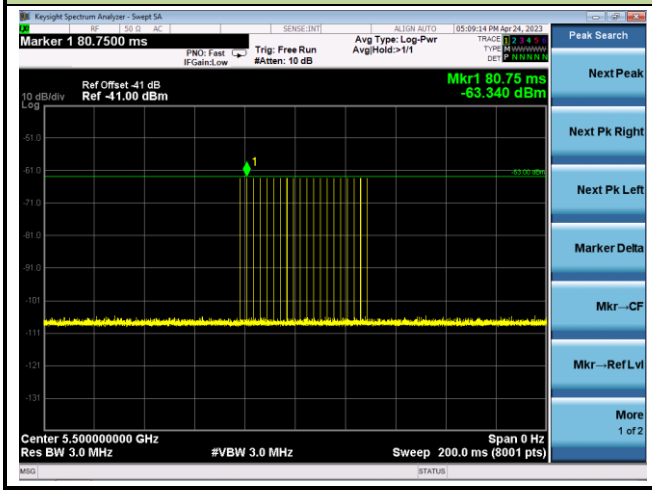
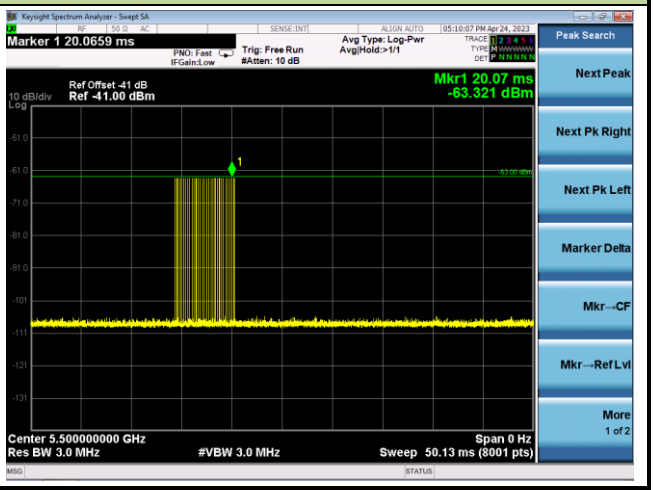
5.8.3. Test Result

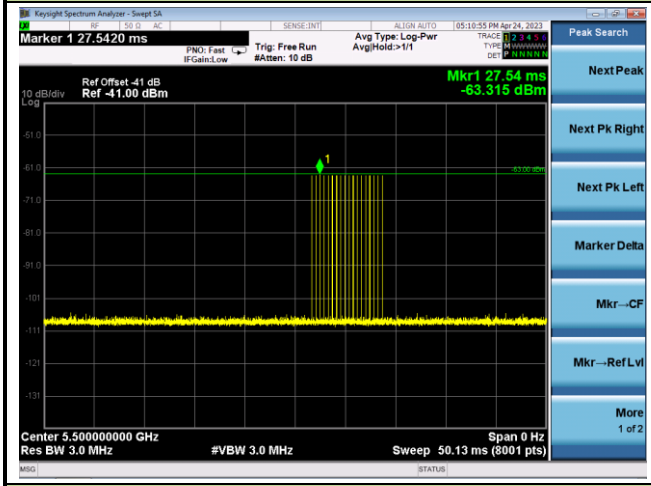
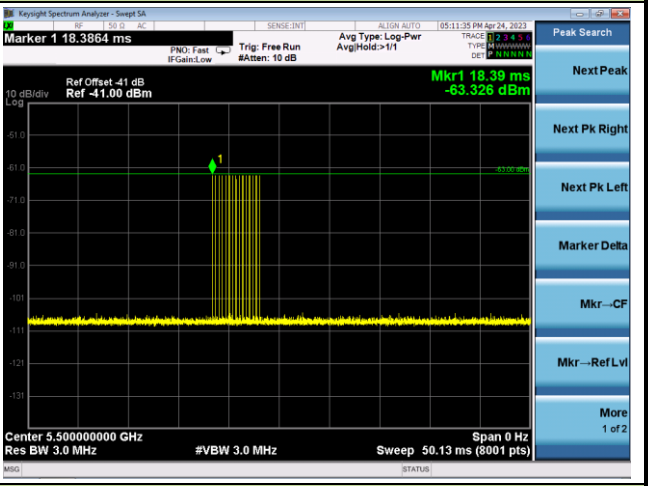
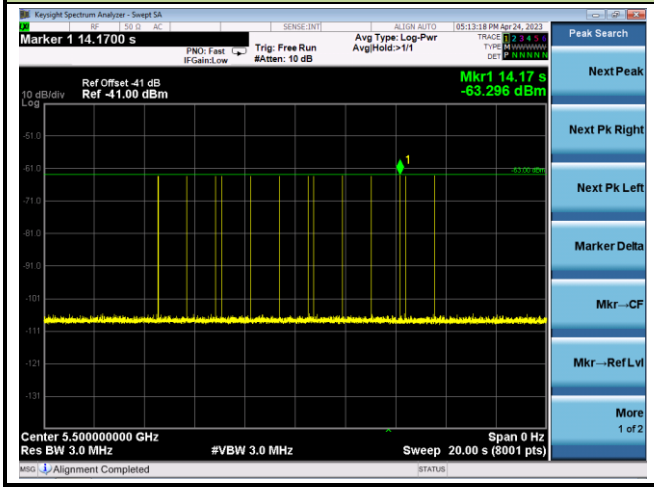
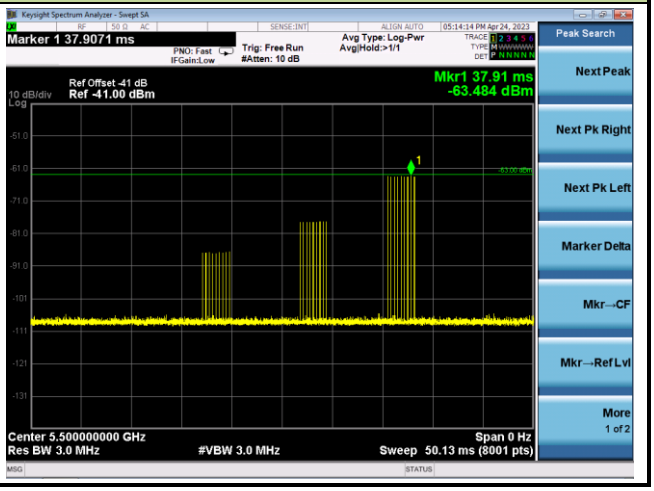
Refer to Appendix A.7.

Appendix A – Test Result

A.1 Calibration Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-24	Test Item	Radar Waveform Calibration

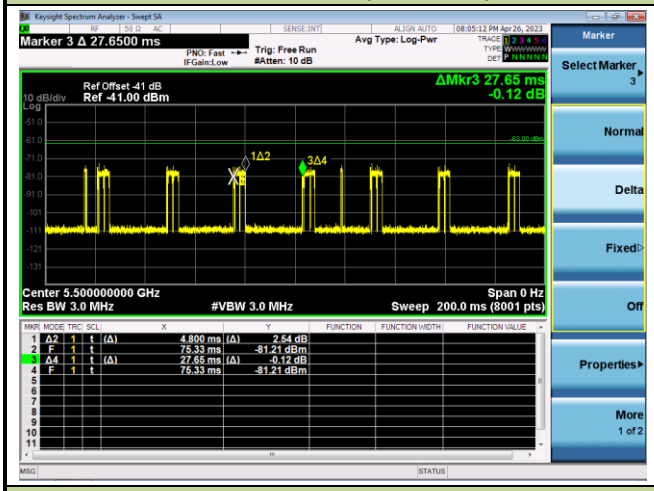
Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 698us and the number of pulses = 76
	
Radar #1(Test B) PRI = 2661us and the number of pulses = 20	Radar 2
	

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

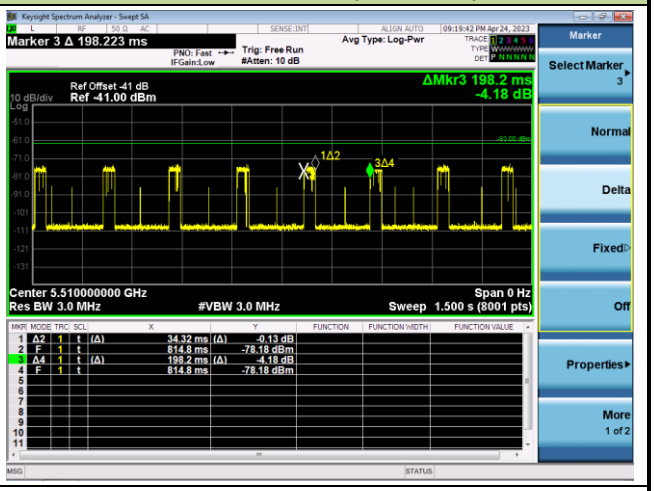
A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-24~2023-04-26	Test Item	Channel Loading
Test Mode	Mode 1		

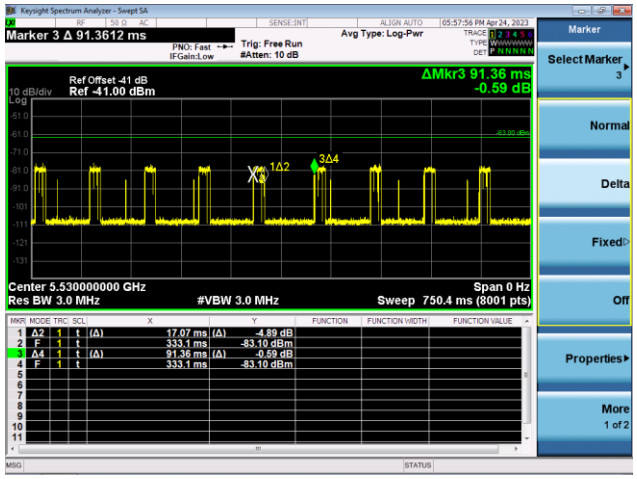
802.11ax-HE20 (5500MHz)



802.11ax-HE40 (5510MHz)



802.11ax-HE80 (5530MHz)

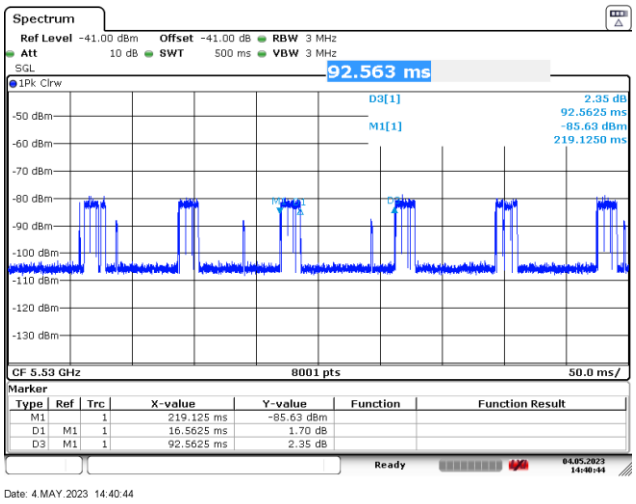


Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	17.36%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	17.32%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	18.68%	≥ 17%	Pass

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-04	Test Item	Channel Loading
Test Mode	Mode 2		

802.11ax-HE80 (5530MHz)	



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE80	5530 MHz	17.89%	≥ 17%	Pass

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

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-26		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 F_L	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510 F_H	1	1	1	1	1	1	1	1	1	1	100

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.101MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5510MHz – 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.101MHz x 100% = 19.101MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-26		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5491 F_L	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529 F_H	1	1	1	1	1	1	1	1	1	1	100
5530	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.532MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.532MHz x 100% = 37.532MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-26		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5491 F_L	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569 F_H	1	1	1	1	1	1	1	1	1	1	100
5570	0	0	0	0	0	0	0	0	0	0	0

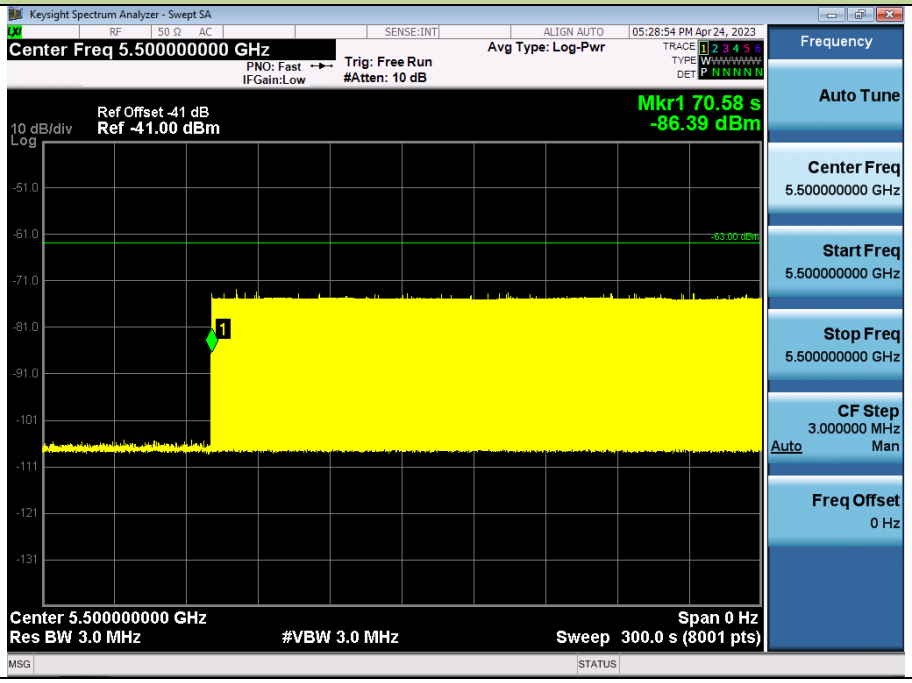
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 76.710MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5569MHz - 5491MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 76.710MHz x 100% = 76.710MHz.

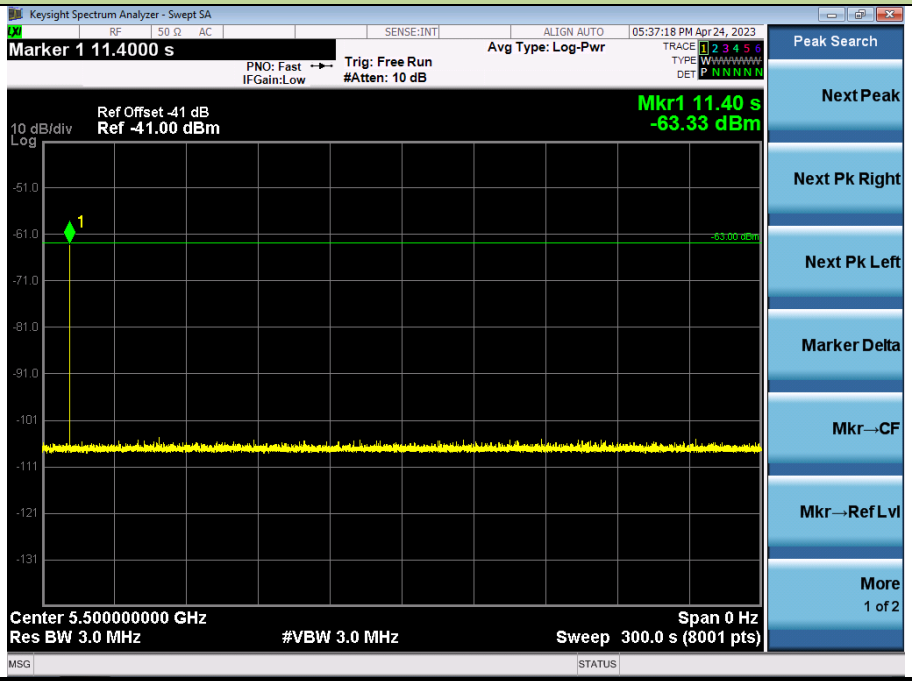
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-24		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Initial Channel Availability Check Time

Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (10.58 sec). Initial beacons/data transmissions are indicated by marker 1 (70.58 sec).

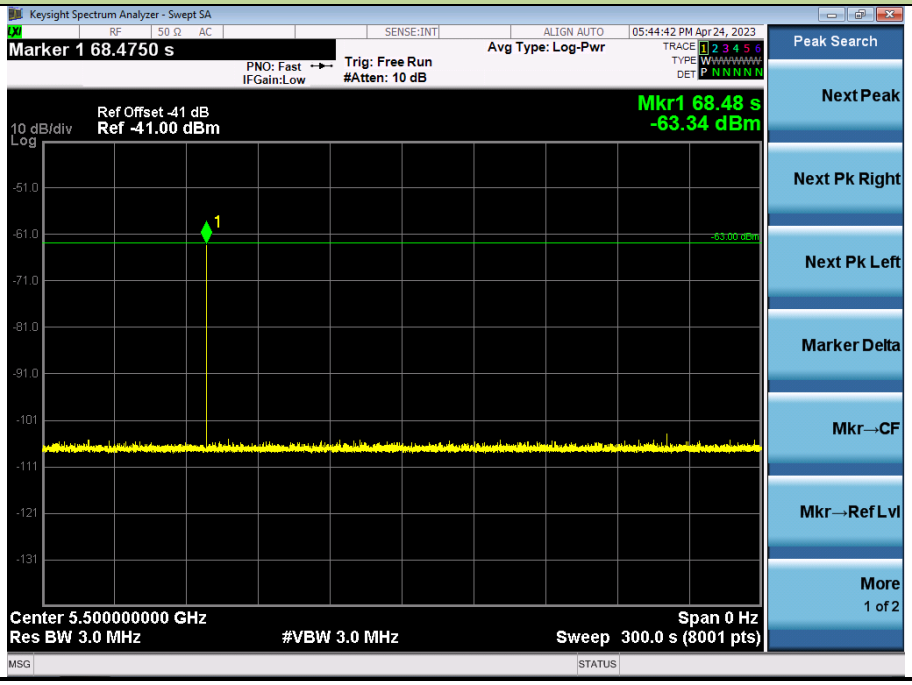
A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-24		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time


A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

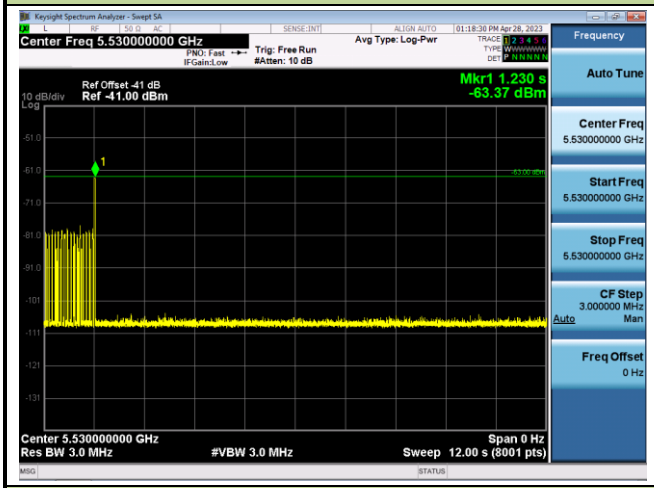
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-24		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

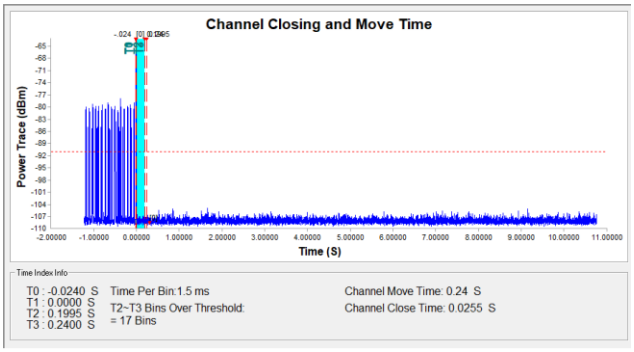
End of the Channel Availability Check Time


A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

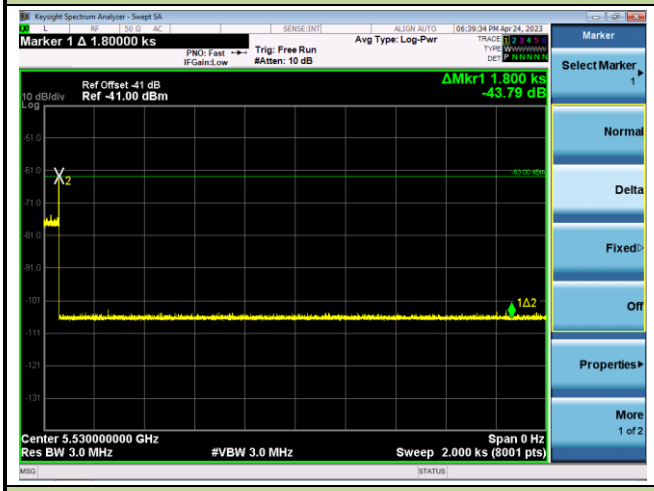
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-24 ~ 2023-04-28	Test Mode	Mode 1
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz)		

Channel Move Time and Channel Closing Transmission Time





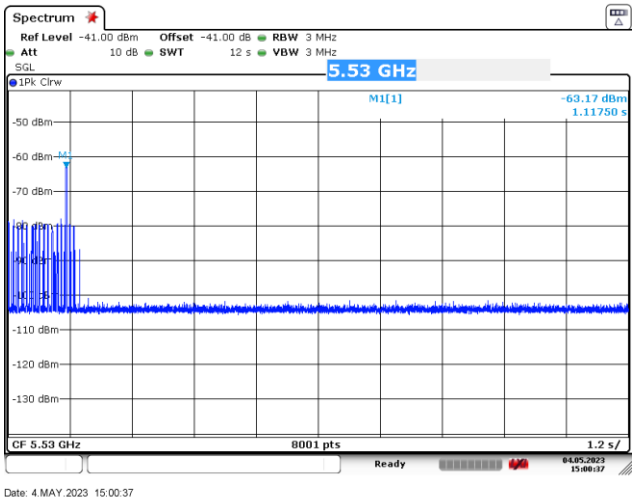
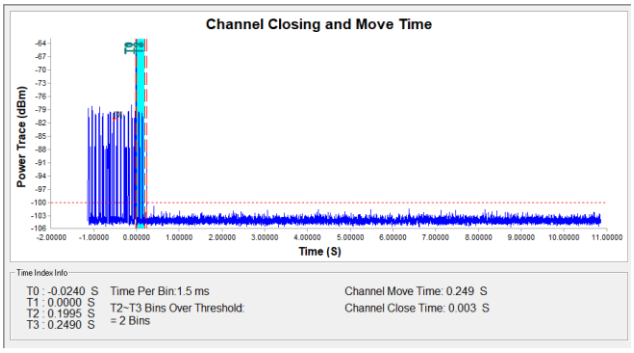
Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.240s	<10s
Channel Closing Transmission Time (ms) (Note)	25.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-04	Test Mode	Mode 2
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz)		

Channel Move Time and Channel Closing Transmission Time	
	

Parameter	Test Result	Limit
Channel Move Time (s)	0.249s	<10s
Channel Closing Transmission Time (ms) (Note)	3.0ms	< 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.

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-27		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

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	5490	1	5500	1	5510	0	5491	1
1	5507	1	5498	1	5492	1	5499	0
2	5498	1	5490	1	5500	1	5506	1
3	5494	1	5501	1	5491	1	5493	1
4	5508	1	5497	1	5492	0	5505	0
5	5491	1	5510	1	5509	1	5498	0
6	5506	1	5509	1	5507	1	5490	1
7	5497	1	5502	1	5501	1	5495	1
8	5509	1	5496	1	5493	1	5504	1
9	5499	1	5509	1	5503	0	5498	1
10	5492	1	5507	1	5497	1	5493	1
11	5498	1	5491	1	5500	1	5492	0
12	5500	1	5503	1	5497	0	5507	1
13	5496	1	5497	1	5508	1	5498	1
14	5505	1	5491	1	5496	1	5509	1
15	5502	1	5508	1	5504	1	5503	1
16	5501	1	5495	1	5498	1	5493	1
17	5493	1	5504	1	5493	1	5507	1
18	5496	1	5510	1	5502	1	5497	1
19	5503	1	5492	1	5499	1	5508	1
20	5504	1	5503	1	5507	1	5500	1
21	5502	1	5505	1	5498	1	5494	1
22	5506	1	5499	0	5494	1	5509	0
23	5494	1	5493	1	5499	1	5505	0
24	5508	0	5506	1	5503	1	5501	1
25	5504	1	5500	1	5495	1	5510	0
26	5501	1	5494	1	5506	1	5495	1
27	5495	1	5507	0	5490	0	5503	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
28	5510	1	5495	0	5504	1	5502	1
29	5492	1	5496	1	5505	0	5496	1
Probability:	96.7%		90.0%		80.0%		73.3%	
Aggregate:	**85.0% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	878.0	61	53558.0
Download	1	Type 1	1.0	638.0	83	52954.0
Download	2	Type 1	1.0	558.0	95	53010.0
Download	3	Type 1	1.0	858.0	62	53196.0
Download	4	Type 1	1.0	798.0	67	53466.0
Download	5	Type 1	1.0	658.0	81	53298.0
Download	6	Type 1	1.0	698.0	76	53048.0
Download	7	Type 1	1.0	578.0	92	53176.0
Download	8	Type 1	1.0	618.0	86	53148.0
Download	9	Type 1	1.0	758.0	70	53060.0
Download	10	Type 1	1.0	538.0	99	53262.0
Download	11	Type 1	1.0	818.0	65	53170.0
Download	12	Type 1	1.0	838.0	63	52794.0
Download	13	Type 1	1.0	3066.0	18	55188.0
Download	14	Type 1	1.0	738.0	72	53136.0
Download	15	Type 1	1.0	1834.0	29	53186.0
Download	16	Type 1	1.0	2247.0	24	53928.0
Download	17	Type 1	1.0	1913.0	28	53564.0
Download	18	Type 1	1.0	2263.0	24	54312.0
Download	19	Type 1	1.0	687.0	77	52899.0
Download	20	Type 1	1.0	2518.0	21	52878.0
Download	21	Type 1	1.0	2756.0	20	55120.0
Download	22	Type 1	1.0	636.0	83	52788.0
Download	23	Type 1	1.0	1773.0	30	53190.0
Download	24	Type 1	1.0	2980.0	18	53640.0
Download	25	Type 1	1.0	2561.0	21	53781.0
Download	26	Type 1	1.0	2177.0	25	54425.0
Download	27	Type 1	1.0	2691.0	20	53820.0
Download	28	Type 1	1.0	2186.0	25	54650.0
Download	29	Type 1	1.0	1776.0	30	53280.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.0	171.0	24	4104.0
Download	1	Type 2	1.4	170.0	23	3910.0
Download	2	Type 2	2.9	174.0	26	4524.0
Download	3	Type 2	4.1	185.0	28	5180.0
Download	4	Type 2	3.6	187.0	27	5049.0
Download	5	Type 2	2.7	195.0	26	5070.0
Download	6	Type 2	2.4	203.0	25	5075.0
Download	7	Type 2	4.8	181.0	29	5249.0
Download	8	Type 2	1.4	213.0	23	4899.0
Download	9	Type 2	3.6	155.0	27	4185.0
Download	10	Type 2	1.1	180.0	23	4140.0
Download	11	Type 2	2.0	218.0	24	5232.0
Download	12	Type 2	2.3	226.0	25	5650.0
Download	13	Type 2	5.0	167.0	29	4843.0
Download	14	Type 2	3.7	217.0	27	5859.0
Download	15	Type 2	3.6	229.0	27	6183.0
Download	16	Type 2	2.1	211.0	24	5064.0
Download	17	Type 2	3.5	186.0	27	5022.0
Download	18	Type 2	3.8	161.0	27	4347.0
Download	19	Type 2	3.8	157.0	27	4239.0
Download	20	Type 2	4.8	193.0	29	5597.0
Download	21	Type 2	1.3	194.0	23	4462.0
Download	22	Type 2	1.6	177.0	24	4248.0
Download	23	Type 2	2.5	225.0	25	5625.0
Download	24	Type 2	4.2	230.0	28	6440.0
Download	25	Type 2	1.6	150.0	24	3600.0
Download	26	Type 2	4.2	206.0	28	5768.0
Download	27	Type 2	2.2	163.0	25	4075.0
Download	28	Type 2	4.3	158.0	28	4424.0
Download	29	Type 2	4.6	209.0	29	6061.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.0	418.0	16	6688.0
Download	1	Type 3	6.4	308.0	16	4928.0
Download	2	Type 3	7.9	392.0	17	6664.0
Download	3	Type 3	9.1	478.0	18	8604.0
Download	4	Type 3	8.6	306.0	17	5202.0
Download	5	Type 3	7.7	235.0	17	3995.0
Download	6	Type 3	7.4	404.0	17	6868.0
Download	7	Type 3	9.8	435.0	18	7830.0
Download	8	Type 3	6.4	469.0	16	7504.0
Download	9	Type 3	8.6	461.0	17	7837.0
Download	10	Type 3	6.1	423.0	16	6768.0
Download	11	Type 3	7.0	428.0	16	6848.0
Download	12	Type 3	7.3	349.0	16	5584.0
Download	13	Type 3	10.0	348.0	18	6264.0
Download	14	Type 3	8.7	463.0	18	8334.0
Download	15	Type 3	8.6	380.0	17	6460.0
Download	16	Type 3	7.1	383.0	16	6128.0
Download	17	Type 3	8.5	249.0	17	4233.0
Download	18	Type 3	8.8	270.0	18	4860.0
Download	19	Type 3	8.8	210.0	18	3780.0
Download	20	Type 3	9.8	477.0	18	8586.0
Download	21	Type 3	6.3	389.0	16	6224.0
Download	22	Type 3	6.6	370.0	16	5920.0
Download	23	Type 3	7.5	449.0	17	7633.0
Download	24	Type 3	9.2	322.0	18	5796.0
Download	25	Type 3	6.6	361.0	16	5776.0
Download	26	Type 3	9.2	204.0	18	3672.0
Download	27	Type 3	7.2	395.0	16	6320.0
Download	28	Type 3	9.3	298.0	18	5364.0
Download	29	Type 3	9.6	236.0	18	4248.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.2	418.0	13	5434.0
Download	1	Type 4	12.0	308.0	12	3696.0
Download	2	Type 4	15.2	392.0	14	5488.0
Download	3	Type 4	18.0	478.0	15	7170.0
Download	4	Type 4	16.9	306.0	15	4590.0
Download	5	Type 4	14.9	235.0	14	3290.0
Download	6	Type 4	14.2	404.0	13	5252.0
Download	7	Type 4	19.5	435.0	16	6960.0
Download	8	Type 4	11.9	469.0	12	5628.0
Download	9	Type 4	16.8	461.0	15	6915.0
Download	10	Type 4	11.2	423.0	12	5076.0
Download	11	Type 4	13.2	428.0	13	5564.0
Download	12	Type 4	13.9	349.0	13	4537.0
Download	13	Type 4	20.0	348.0	16	5568.0
Download	14	Type 4	17.2	463.0	15	6945.0
Download	15	Type 4	16.9	380.0	15	5700.0
Download	16	Type 4	13.5	383.0	13	4979.0
Download	17	Type 4	16.5	249.0	15	3735.0
Download	18	Type 4	17.4	270.0	15	4050.0
Download	19	Type 4	17.3	210.0	15	3150.0
Download	20	Type 4	19.6	477.0	16	7632.0
Download	21	Type 4	11.8	389.0	12	4668.0
Download	22	Type 4	12.4	370.0	12	4440.0
Download	23	Type 4	14.4	449.0	13	5837.0
Download	24	Type 4	18.2	322.0	15	4830.0
Download	25	Type 4	12.5	361.0	12	4332.0
Download	26	Type 4	18.2	204.0	15	3060.0
Download	27	Type 4	13.7	395.0	13	5135.0
Download	28	Type 4	18.4	298.0	16	4768.0
Download	29	Type 4	19.0	236.0	16	3776.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500.0	0	15	5496.0	1
1	5500.0	1	16	5493.6	1
2	5500.0	1	17	5495.6	0
3	5500.0	1	18	5496.4	1
4	5500.0	1	19	5496.4	1
5	5500.0	1	20	5502.0	1
6	5500.0	1	21	5507.6	1
7	5500.0	1	22	5507.2	1
8	5500.0	1	23	5505.6	0
9	5500.0	1	24	5503.2	1
10	5492.0	1	25	5507.2	1
11	5493.2	0	26	5503.2	1
12	5494.0	1	27	5506.4	1
13	5498.0	1	28	5502.8	1
14	5496.0	1	29	5502.4	1
Detection Percentage (%)			**86.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
534958.0	62.4	8	1	1828.0	-	-
799564.0	55.5	8	1	1188.0	-	-
1062241.0	73.3	8	2	1006.0	1836.0	-
237696.0	88.6	8	3	1688.0	1483.0	1350.0
501870.0	82.9	8	2	1037.0	1987.0	-
765507.0	71.6	8	2	1983.0	1339.0	-
1030022.0	67.7	8	2	1384.0	1155.0	-
205236.0	97.2	8	3	1232.0	1395.0	1922.0
470029.0	55.0	8	1	1497.0	-	-
732767.0	82.1	8	2	1733.0	1958.0	-
998270.0	51.4	8	1	1708.0	-	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
211813.0	62.4	6	1	1559.0	-	-
534659.0	66.0	6	1	1937.0	-	-
855902.0	99.5	6	3	1840.0	1365.0	1313.0
1177626.0	84.1	6	3	1538.0	1881.0	1726.0
171925.0	82.8	6	2	1271.0	1084.0	-
495011.0	64.1	6	1	1596.0	-	-
816975.0	80.8	6	2	1356.0	1908.0	-
1139047.0	85.2	6	3	1351.0	1125.0	1385.0
131884.0	85.1	6	3	1924.0	1956.0	1280.0

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
291710.0	97.5	12	3	1026.0	1130.0	1608.0
500231.0	54.6	12	1	1111.0	-	-
707736.0	58.0	12	1	1244.0	-	-
59328.0	69.1	12	2	1281.0	1277.0	-
265774.0	89.9	12	3	1543.0	1722.0	1914.0
474622.0	58.4	12	1	1175.0	-	-
680473.0	89.7	12	3	1226.0	1096.0	1047.0
33830.0	65.3	12	1	1749.0	-	-
240344.0	91.2	12	3	1607.0	1893.0	1603.0
447270.0	94.4	12	3	1643.0	1776.0	1150.0
654879.0	77.8	12	2	1857.0	1626.0	-
8251.0	85.9	12	3	1768.0	1154.0	1387.0
214973.0	85.0	12	3	1236.0	1731.0	1806.0
423388.0	50.6	12	1	1360.0	-	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
488588.0	99.6	17	3	1263.0	1251.0	1453.0
648582.0	90.3	17	3	1932.0	1578.0	1204.0
147273.0	93.0	17	3	1077.0	1849.0	1337.0
309427.0	53.1	17	1	1036.0	-	-
469894.0	75.7	17	2	1248.0	1159.0	-
629794.0	76.3	17	2	1814.0	1860.0	-
128016.0	63.6	17	1	1500.0	-	-
288017.0	99.7	17	3	1309.0	1999.0	1234.0
449044.0	84.6	17	3	1035.0	1433.0	1424.0
610288.0	69.3	17	2	1506.0	1842.0	-
107768.0	71.7	17	2	1959.0	1859.0	-
268322.0	83.8	17	3	1045.0	1548.0	1739.0
428723.0	83.9	17	3	1615.0	1904.0	1177.0
590488.0	73.6	17	2	1685.0	1645.0	-
88324.0	62.2	17	1	1117.0	-	-
249100.0	67.7	17	2	1171.0	1656.0	-
410104.0	76.3	17	2	1067.0	1756.0	-
572039.0	58.4	17	1	1740.0	-	-

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
76842.0	67.3	15	2	1698.0	1065.0	-
257431.0	84.6	15	3	1925.0	1549.0	1140.0
439305.0	69.7	15	2	1180.0	1572.0	-
621941.0	57.7	15	1	1060.0	-	-
54404.0	97.5	15	3	1126.0	1228.0	1972.0
236268.0	54.2	15	1	1110.0	-	-
416198.0	98.7	15	3	1323.0	1761.0	1072.0
598225.0	74.4	15	2	1364.0	1373.0	-
32173.0	82.0	15	2	1992.0	1292.0	-
213715.0	52.3	15	1	1743.0	-	-
395313.0	56.0	15	1	1511.0	-	-
576624.0	60.7	15	1	1799.0	-	-
9893.0	54.3	15	1	1163.0	-	-
191507.0	65.6	15	1	1172.0	-	-
372493.0	77.4	15	2	1192.0	1241.0	-
554609.0	65.3	15	1	1343.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
902937.0	99.9	11	3	1167.0	1724.0	1948.0
207288.0	93.8	11	3	1728.0	1694.0	1919.0
430491.0	89.8	11	3	1663.0	1118.0	1229.0
655186.0	61.0	11	1	1489.0	-	-
878521.0	55.0	11	1	1676.0	-	-
180681.0	58.9	11	1	1207.0	-	-
403396.0	71.4	11	2	1575.0	1611.0	-
625900.0	97.8	11	3	1099.0	1949.0	1017.0
849985.0	70.1	11	2	1520.0	1250.0	-
152710.0	88.7	11	3	1646.0	1152.0	1004.0
375317.0	97.4	11	3	1374.0	1285.0	1990.0
600060.0	56.1	11	1	1584.0	-	-
821678.0	74.6	11	2	1719.0	1961.0	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
136082.0	66.0	10	1	1200.0	-	-
378208.0	53.1	10	1	1501.0	-	-
619748.0	73.5	10	2	1417.0	1095.0	-
861318.0	68.0	10	2	1286.0	1633.0	-
106008.0	69.3	10	2	1700.0	1712.0	-
348049.0	68.5	10	2	1273.0	1174.0	-
590539.0	50.3	10	1	1514.0	-	-
831343.0	80.9	10	2	1834.0	1310.0	-
76087.0	91.9	10	3	1967.0	1855.0	1535.0
317778.0	92.9	10	3	1142.0	1304.0	1473.0
558581.0	88.7	10	3	1517.0	1951.0	1837.0
802824.0	54.4	10	1	1576.0	-	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
27925.0	51.3	20	1	1043.0	-	-
172222.0	94.4	20	3	1166.0	1542.0	1687.0
318276.0	61.3	20	1	1383.0	-	-
460936.0	93.7	20	3	1900.0	1213.0	1530.0
10001.0	73.8	20	2	1476.0	1411.0	-
155184.0	65.0	20	1	1480.0	-	-
300422.0	56.1	20	1	1325.0	-	-
445325.0	56.3	20	1	1721.0	-	-
589081.0	68.5	20	2	1847.0	1237.0	-
136878.0	73.7	20	2	1599.0	1738.0	-
281885.0	68.4	20	2	1668.0	1039.0	-
426162.0	77.9	20	2	1774.0	1752.0	-
572820.0	65.3	20	1	1442.0	-	-
119371.0	53.4	20	1	1741.0	-	-
264381.0	58.3	20	1	1938.0	-	-
409869.0	63.1	20	1	1297.0	-	-
553512.0	72.0	20	2	1468.0	1513.0	-
101023.0	87.7	20	3	1590.0	1534.0	1423.0
246658.0	58.7	20	1	1588.0	-	-
391658.0	56.8	20	1	1793.0	-	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1191605.0	92.6	6	3	1869.0	1621.0	1782.0
185857.0	99.8	6	3	1013.0	1259.0	1444.0
509252.0	65.9	6	1	1308.0	-	-
830502.0	99.3	6	3	1459.0	1466.0	1276.0
1153804.0	82.6	6	2	1734.0	1377.0	-
146147.0	92.8	6	3	1127.0	1021.0	1458.0
468496.0	85.0	6	3	1800.0	1042.0	1196.0
790339.0	97.1	6	3	1969.0	1868.0	1131.0
1113635.0	77.1	6	2	1816.0	1808.0	-

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
59735.0	84.4	15	3	1122.0	1193.0	1315.0
241390.0	58.0	15	1	1655.0	-	-
423071.0	50.9	15	1	1330.0	-	-
604350.0	51.1	15	1	1697.0	-	-
37556.0	56.5	15	1	1272.0	-	-
219164.0	53.7	15	1	1209.0	-	-
400747.0	64.6	15	1	1252.0	-	-
582212.0	60.1	15	1	1418.0	-	-
15180.0	54.1	15	1	1692.0	-	-
195892.0	96.3	15	3	1255.0	1980.0	1407.0
377385.0	73.7	15	2	1653.0	1564.0	-
557371.0	91.3	15	3	1664.0	1074.0	1993.0
738187.0	99.8	15	3	1475.0	1850.0	1341.0
174265.0	56.0	15	1	1898.0	-	-
354616.0	92.3	15	3	1146.0	1675.0	1362.0
536006.0	84.7	15	3	1052.0	1344.0	1083.0

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1435762.0	95.7	5	3	1672.0	1977.0	1600.0
304258.0	52.7	5	1	1693.0	-	-
667734.0	65.9	5	1	1493.0	-	-
1030931.0	60.1	5	1	1839.0	-	-
1391741.0	87.3	5	3	1186.0	1591.0	1792.0
259552.0	58.9	5	1	1375.0	-	-
622767.0	54.1	5	1	1974.0	-	-
983554.0	84.1	5	3	1943.0	1985.0	1890.0

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
979675.0	81.8	8	2	1920.0	1414.0	-
156203.0	61.9	8	1	1011.0	-	-
420267.0	51.5	8	1	1713.0	-	-
683655.0	78.4	8	2	1372.0	1577.0	-
949056.0	62.1	8	1	1185.0	-	-
123635.0	61.1	8	1	1082.0	-	-
387276.0	81.1	8	2	1000.0	1982.0	-
651185.0	80.1	8	2	1063.0	1832.0	-
916119.0	59.0	8	1	1640.0	-	-
90877.0	79.3	8	2	1913.0	1561.0	-
354243.0	84.2	8	3	1491.0	1964.0	1160.0

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
567793.0	65.7	10	1	1478.0	-	-
808986.0	67.5	10	2	1485.0	1201.0	-
53576.0	76.7	10	2	1100.0	1129.0	-
295765.0	58.7	10	1	1560.0	-	-
536868.0	99.7	10	3	1008.0	1240.0	1261.0
777935.0	93.8	10	3	1061.0	1886.0	1348.0
23779.0	52.9	10	1	1797.0	-	-
265729.0	67.8	10	2	1137.0	1206.0	-
506757.0	91.4	10	3	1781.0	1066.0	1334.0
747999.0	85.1	10	3	1283.0	1582.0	1682.0
992504.0	65.6	10	1	1452.0	-	-
235389.0	92.8	10	3	1853.0	1519.0	1235.0

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
285603.0	93.8	20	3	1376.0	1333.0	1056.0
430200.0	73.6	20	2	1777.0	2000.0	-
577244.0	64.5	20	1	1245.0	-	-
123032.0	87.0	20	3	1861.0	1076.0	1571.0
267715.0	90.0	20	3	1211.0	1027.0	1696.0
412751.0	69.0	20	2	1647.0	1606.0	-
557509.0	87.0	20	3	1141.0	1034.0	1048.0
105259.0	89.8	20	3	1033.0	1428.0	1947.0
250527.0	75.4	20	2	1394.0	1062.0	-
395916.0	53.8	20	1	1753.0	-	-
539451.0	66.9	20	2	1651.0	1826.0	-
87625.0	69.3	20	2	1717.0	1612.0	-
232003.0	94.7	20	3	1087.0	1392.0	1705.0
378113.0	52.2	20	1	1644.0	-	-
521288.0	86.3	20	3	1108.0	1504.0	1256.0
69634.0	98.1	20	3	1135.0	1622.0	1988.0
214032.0	93.1	20	3	1454.0	1830.0	1378.0
360495.0	65.2	20	1	1216.0	-	-
503477.0	93.7	20	3	1183.0	1388.0	1299.0
51959.0	82.2	20	2	1819.0	1684.0	-

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
246167.0	70.5	15	2	1762.0	1460.0	-
427320.0	71.9	15	2	1288.0	1872.0	-
608445.0	76.6	15	2	1494.0	1674.0	-
42747.0	67.2	15	2	1254.0	1852.0	-
224007.0	68.9	15	2	1179.0	1546.0	-
404833.0	94.0	15	3	1274.0	1151.0	1059.0
587096.0	66.2	15	1	1942.0	-	-
20465.0	66.4	15	1	1965.0	-	-
201284.0	84.3	15	3	1176.0	1419.0	1604.0
381626.0	91.2	15	3	1680.0	1686.0	1884.0
564778.0	62.8	15	1	1903.0	-	-
743511.0	99.0	15	3	1469.0	1880.0	1265.0
179741.0	66.2	15	1	1128.0	-	-
360539.0	69.1	15	2	1007.0	1835.0	-
542398.0	57.7	15	1	1946.0	-	-
724214.0	54.8	15	1	1544.0	-	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
156567.0	97.6	15	3	1182.0	1791.0	1970.0
338054.0	74.1	15	2	1208.0	1997.0	-
517682.0	91.1	15	3	1537.0	1871.0	1945.0
701912.0	61.0	15	1	1482.0	-	-
134507.0	72.1	15	2	1910.0	1939.0	-
315332.0	89.5	15	3	1679.0	1268.0	1233.0
497979.0	58.7	15	1	1531.0	-	-
679399.0	61.8	15	1	1649.0	-	-
112623.0	50.5	15	1	1139.0	-	-
293934.0	57.4	15	1	1933.0	-	-
475826.0	64.0	15	1	1205.0	-	-
654841.0	97.5	15	3	1144.0	1714.0	1298.0
90192.0	57.5	15	1	1636.0	-	-
271735.0	54.9	15	1	1523.0	-	-
452754.0	74.7	15	2	1279.0	1085.0	-
633455.0	76.1	15	2	1366.0	1735.0	-

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
98473.0	91.5	9	3	1156.0	1556.0	1823.0
361847.0	83.4	9	3	1844.0	1930.0	1080.0
626235.0	72.2	9	2	1474.0	1669.0	-
889901.0	71.8	9	2	1558.0	1770.0	-
66010.0	97.0	9	3	1862.0	1518.0	1303.0
329587.0	97.3	9	3	1342.0	1016.0	1885.0
593873.0	68.1	9	2	1165.0	1732.0	-
856793.0	96.1	9	3	1041.0	1227.0	1843.0
33650.0	52.8	9	1	1765.0	-	-
297340.0	70.6	9	2	1456.0	1998.0	-
562251.0	55.5	9	1	1189.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
603968.0	84.3	14	3	1443.0	1222.0	1058.0
812.0	91.1	14	3	1671.0	1136.0	1866.0
194106.0	67.9	14	2	1677.0	1346.0	-
387984.0	53.1	14	1	1818.0	-	-
580357.0	75.6	14	2	1540.0	1940.0	-
772930.0	94.5	14	3	1161.0	1371.0	1574.0
170339.0	81.4	14	2	1317.0	1507.0	-
364394.0	50.4	14	1	1258.0	-	-
556937.0	68.9	14	2	1635.0	1307.0	-
750229.0	74.1	14	2	1153.0	1810.0	-
146455.0	82.6	14	2	1796.0	1402.0	-
340443.0	60.1	14	1	1467.0	-	-
533071.0	81.1	14	2	1357.0	1666.0	-
728086.0	63.2	14	1	1134.0	-	-
122860.0	64.8	14	1	1845.0	-	-

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
278388.0	66.7	16	2	1779.0	1921.0	-
450021.0	61.4	16	1	1617.0	-	-
619733.0	79.9	16	2	1231.0	1627.0	-
87297.0	68.7	16	2	1178.0	1010.0	-
258191.0	58.8	16	1	1573.0	-	-
427990.0	79.3	16	2	1498.0	1746.0	-
599591.0	66.4	16	1	1848.0	-	-
66075.0	86.7	16	3	1046.0	1486.0	1775.0
237318.0	57.5	16	1	1075.0	-	-
407238.0	82.8	16	2	1725.0	1107.0	-
576517.0	96.9	16	3	1989.0	1238.0	1105.0
45131.0	86.0	16	3	1400.0	1331.0	1347.0
216223.0	57.8	16	1	1203.0	-	-
386795.0	50.3	16	1	1812.0	-	-
557443.0	56.0	16	1	1953.0	-	-
24143.0	95.1	16	3	1593.0	1301.0	1805.0
195082.0	58.2	16	1	1525.0	-	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
366043.0	51.5	16	1	1270.0	-	-
535318.0	83.9	16	3	1138.0	1181.0	1071.0
3204.0	74.4	16	2	1648.0	1408.0	-
173715.0	70.7	16	2	1157.0	1681.0	-
344084.0	82.6	16	2	1747.0	1380.0	-
515393.0	54.3	16	1	1941.0	-	-
684721.0	88.5	16	3	1225.0	1064.0	1088.0
153024.0	53.0	16	1	1404.0	-	-
322935.0	76.1	16	2	1833.0	1631.0	-
494595.0	54.4	16	1	1610.0	-	-
665083.0	55.8	16	1	1950.0	-	-
131870.0	51.9	16	1	1978.0	-	-
302839.0	58.8	16	1	1397.0	-	-
473049.0	73.2	16	2	1149.0	1214.0	-
641286.0	91.2	16	3	1145.0	1966.0	1863.0
110918.0	58.6	16	1	1492.0	-	-
281340.0	82.2	16	2	1103.0	1426.0	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
383969.0	80.6	20	2	1246.0	1164.0	-
529526.0	56.6	20	1	1707.0	-	-
76415.0	66.1	20	1	1102.0	-	-
220456.0	84.1	20	3	1437.0	1503.0	1431.0
366769.0	61.7	20	1	1345.0	-	-
510068.0	76.2	20	2	1637.0	1923.0	-
58365.0	67.8	20	2	1594.0	1123.0	-
203612.0	54.3	20	1	1581.0	-	-
348536.0	60.4	20	1	1944.0	-	-
492611.0	70.3	20	2	1764.0	1358.0	-
40528.0	78.7	20	2	1398.0	1224.0	-
185643.0	58.4	20	1	1874.0	-	-
329878.0	73.6	20	2	1390.0	1984.0	-
476432.0	50.1	20	1	1044.0	-	-
22721.0	62.9	20	1	1597.0	-	-
167535.0	79.1	20	2	1040.0	1690.0	-
312057.0	74.4	20	2	1703.0	1667.0	-
458136.0	58.6	20	1	1570.0	-	-
4825.0	97.2	20	3	1031.0	1547.0	1352.0
149308.0	88.8	20	3	1915.0	1012.0	1335.0

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
655040.0	94.1	6	3	1715.0	1973.0	1389.0
977137.0	84.1	6	3	1516.0	1870.0	1755.0
1302815.0	57.1	6	1	1512.0	-	-
293347.0	91.5	6	3	1487.0	1421.0	1569.0
617077.0	65.7	6	1	1369.0	-	-
939076.0	82.8	6	2	1553.0	1295.0	-
1261040.0	74.9	6	2	1892.0	1716.0	-
254166.0	60.6	6	1	1767.0	-	-
575816.0	84.7	6	3	1329.0	1778.0	1652.0

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
808767.0	98.7	7	3	1055.0	1019.0	1420.0
1101127.0	59.6	7	1	1132.0	-	-
192949.0	55.6	7	1	1585.0	-	-
482970.0	77.4	7	2	1223.0	1927.0	-
773523.0	75.6	7	2	1294.0	1425.0	-
1063742.0	69.7	7	2	1023.0	1875.0	-
156833.0	99.4	7	3	1024.0	1928.0	1028.0
447386.0	78.9	7	2	1354.0	1340.0	-
737453.0	74.1	7	2	1253.0	1957.0	-
1026681.0	89.8	7	3	1410.0	1565.0	1435.0

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
101066.0	57.7	11	1	1865.0	-	-
343337.0	56.5	11	1	1305.0	-	-
585447.0	66.4	11	1	1484.0	-	-
826536.0	72.1	11	2	1249.0	1541.0	-
71073.0	84.1	11	3	1220.0	1788.0	1296.0
313328.0	59.8	11	1	1858.0	-	-
553915.0	94.6	11	3	1911.0	1632.0	1001.0
798104.0	52.4	11	1	1089.0	-	-
41445.0	54.2	11	1	1472.0	-	-
282574.0	92.9	11	3	1931.0	1695.0	1527.0
524731.0	72.9	11	2	1683.0	1807.0	-
764948.0	84.4	11	3	1567.0	1926.0	1906.0

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
7738.0	64.6	17	1	1436.0	-	-
168294.0	94.1	17	3	1368.0	1322.0	1827.0
329946.0	69.8	17	2	1291.0	1093.0	-
489489.0	88.1	17	3	1804.0	1260.0	1439.0
650554.0	96.5	17	3	1318.0	1595.0	1112.0
148314.0	99.6	17	3	1822.0	1623.0	1960.0
310087.0	74.7	17	2	1170.0	1243.0	-
470964.0	68.4	17	2	1106.0	1625.0	-
631469.0	78.9	17	2	1991.0	1287.0	-
129273.0	51.3	17	1	1730.0	-	-
290464.0	57.2	17	1	1907.0	-	-
451043.0	69.7	17	2	1619.0	1239.0	-
613130.0	61.8	17	1	1673.0	-	-
109439.0	60.7	17	1	1550.0	-	-
270357.0	73.0	17	2	1396.0	1121.0	-
431296.0	81.1	17	2	1409.0	1320.0	-
590424.0	98.1	17	3	1169.0	1809.0	1879.0
89396.0	80.4	17	2	1427.0	1403.0	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
452142.0	63.5	7	1	1312.0	-	-
742598.0	50.2	7	1	1737.0	-	-
1033344.0	50.2	7	1	1586.0	-	-
125426.0	68.9	7	2	1995.0	1090.0	-
414862.0	89.5	7	3	1829.0	1968.0	1748.0
705942.0	82.2	7	2	1198.0	1996.0	-
996493.0	77.7	7	2	1282.0	1566.0	-
89777.0	62.0	7	1	1641.0	-	-
380007.0	73.0	7	2	1353.0	1580.0	-
670210.0	81.6	7	2	1191.0	1963.0	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
532612.0	71.1	17	2	1327.0	1658.0	-
29873.0	80.3	17	2	1935.0	1532.0	-
190950.0	70.6	17	2	1545.0	1119.0	-
351767.0	67.7	17	2	1660.0	1429.0	-
513688.0	61.8	17	1	1817.0	-	-
10094.0	64.2	17	1	1218.0	-	-
170763.0	95.1	17	3	1098.0	1876.0	1051.0
332725.0	61.6	17	1	1524.0	-	-
493977.0	57.5	17	1	1614.0	-	-
652598.0	87.5	17	3	1502.0	1630.0	1197.0
151148.0	73.2	17	2	1445.0	1784.0	-
311244.0	99.9	17	3	1568.0	1661.0	1720.0
474120.0	54.2	17	1	1598.0	-	-
635515.0	55.7	17	1	1499.0	-	-
131592.0	60.8	17	1	1896.0	-	-
292858.0	56.3	17	1	1811.0	-	-
452623.0	99.4	17	3	1116.0	1592.0	1275.0
613095.0	96.8	17	3	1306.0	1257.0	1689.0

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
183152.0	60.3	9	1	1215.0	-	-
446732.0	73.4	9	2	1269.0	1665.0	-
709403.0	86.8	9	3	1624.0	1386.0	1757.0
975849.0	63.4	9	1	1393.0	-	-
150502.0	54.4	9	1	1912.0	-	-
414025.0	73.9	9	2	1634.0	1838.0	-
678197.0	79.4	9	2	1030.0	1745.0	-
942183.0	72.7	9	2	1406.0	1278.0	-
117677.0	84.1	9	3	1750.0	1754.0	1109.0
381219.0	95.8	9	3	1187.0	1434.0	1759.0
646399.0	54.6	9	1	1579.0	-	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
553637.0	87.6	18	3	1212.0	1430.0	1718.0
52171.0	60.4	18	1	1678.0	-	-
212664.0	84.5	18	3	1379.0	1557.0	1195.0
374329.0	76.5	18	2	1133.0	1262.0	-
533391.0	93.1	18	3	1710.0	1461.0	1760.0
32124.0	97.3	18	3	1654.0	1895.0	1851.0
193015.0	98.6	18	3	1081.0	1471.0	1086.0
354168.0	80.8	18	2	1918.0	1068.0	-
514147.0	89.6	18	3	1332.0	1702.0	1221.0
12435.0	57.8	18	1	1897.0	-	-
173085.0	97.6	18	3	1091.0	1479.0	1539.0
335267.0	65.7	18	1	1148.0	-	-
496258.0	61.3	18	1	1709.0	-	-
656194.0	73.6	18	2	1888.0	1173.0	-
153984.0	60.5	18	1	1113.0	-	-
315119.0	57.2	18	1	1711.0	-	-
476845.0	63.7	18	1	1078.0	-	-
635175.0	96.0	18	3	1789.0	1319.0	1199.0

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
126230.0	94.6	19	3	1952.0	1894.0	1247.0
279893.0	58.0	19	1	1217.0	-	-
431844.0	83.1	19	2	1495.0	1079.0	-
584003.0	82.9	19	2	1841.0	1158.0	-
107831.0	81.0	19	2	1916.0	1326.0	-
260959.0	51.6	19	1	1465.0	-	-
411968.0	99.7	19	3	1009.0	1555.0	1662.0
563582.0	94.8	19	3	1902.0	1143.0	1780.0
89314.0	57.6	19	1	1450.0	-	-
241673.0	75.9	19	2	1053.0	1613.0	-
393818.0	96.8	19	3	1147.0	1038.0	1097.0
545377.0	88.4	19	3	1349.0	1415.0	1464.0
70085.0	89.2	19	3	1825.0	1515.0	1727.0
222696.0	80.1	19	2	1691.0	1508.0	-
374110.0	99.4	19	3	1846.0	1391.0	1616.0
529267.0	57.0	19	1	1094.0	-	-
51517.0	69.9	19	2	1670.0	1587.0	-
204155.0	77.1	19	2	1470.0	1014.0	-
355379.0	88.8	19	3	1284.0	1650.0	1934.0

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	0
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	0
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		**93.3%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5343	5505	5623	5384	5672
5	5259	5317	5503	5478	5374
10	5512	5598	5389	5268	5278
15	5710	5399	5256	5509	5558
20	5260	5400	5281	5290	5349
25	5476	5495	5692	5676	5485
30	5339	5707	5361	5461	5568
35	5499	5491	5435	5582	5555
40	5532	5581	5667	5273	5591
45	5297	5627	5653	5634	5500
50	5320	5333	5452	5530	5450
55	5632	5257	5566	5258	5608
60	5423	5392	5616	5539	5254
65	5639	5625	5691	5470	5633
70	5425	5445	5326	5610	5448
75	5315	5576	5564	5589	5656
80	5465	5592	5380	5650	5427
85	5699	5382	5408	5439	5301
90	5556	5684	5480	5668	5482
95	5655	5510	5719	5275	5534

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5598	5269	5559	5545	5417
5	5301	5339	5578	5641	5581
10	5443	5648	5639	5487	5289
15	5366	5362	5502	5701	5469
20	5426	5438	5432	5254	5653
25	5676	5679	5599	5251	5718
30	5374	5296	5447	5349	5503
35	5281	5295	5274	5665	5493
40	5297	5499	5253	5674	5355
45	5680	5540	5510	5371	5519
50	5474	5541	5586	5385	5704
55	5262	5588	5319	5699	5539
60	5485	5455	5428	5457	5583
65	5546	5542	5486	5670	5401
70	5404	5255	5591	5525	5686
75	5442	5423	5652	5631	5376
80	5465	5531	5343	5367	5630
85	5703	5604	5307	5590	5566
90	5589	5333	5380	5651	5283
95	5330	5402	5460	5691	5410

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5378	5605	5495	5609	5259
5	5440	5264	5653	5329	5313
10	5374	5534	5680	5682	5310
15	5357	5489	5508	5724	5418
20	5477	5379	5424	5702	5444
25	5625	5407	5703	5285	5382
30	5360	5253	5662	5598	5642
35	5372	5663	5693	5416	5588
40	5273	5431	5537	5575	5428
45	5708	5282	5413	5258	5330
50	5386	5377	5422	5608	5476
55	5321	5254	5540	5637	5679
60	5675	5391	5278	5361	5531
65	5365	5656	5464	5667	5349
70	5614	5569	5295	5709	5363
75	5375	5277	5302	5699	5698
80	5490	5715	5628	5571	5368
85	5373	5403	5462	5260	5704
90	5426	5294	5410	5527	5351
95	5601	5616	5388	5533	5528

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5633	5369	5431	5295	5479
5	5482	5286	5253	5492	5617
10	5683	5323	5343	5402	5331
15	5445	5616	5611	5294	5610
20	5485	5661	5320	5513	5675
25	5332	5477	5697	5424	5724
30	5685	5275	5577	5306	5463
35	5459	5371	5330	5427	5453
40	5680	5572	5357	5688	5365
45	5374	5689	5692	5640	5553
50	5473	5299	5265	5442	5494
55	5255	5498	5646	5520	5443
60	5460	5666	5377	5486	5403
65	5499	5270	5530	5308	5555
70	5298	5558	5353	5322	5495
75	5305	5258	5554	5334	5654
80	5400	5625	5291	5271	5312
85	5366	5603	5658	5651	5721
90	5416	5561	5708	5710	5717
95	5273	5512	5489	5251	5529

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5316	5608	5367	5456	5321
5	5524	5686	5706	5558	5349
10	5614	5587	5384	5597	5352
15	5533	5646	5714	5339	5327
20	5396	5358	5505	5648	5695
25	5329	5716	5256	5466	5613
30	5642	5520	5397	5445	5554
35	5255	5341	5266	5536	5307
40	5666	5664	5571	5448	5432
45	5267	5482	5516	5254	5311
50	5630	5649	5251	5292	5589
55	5420	5680	5435	5439	5709
60	5540	5333	5380	5541	5301
65	5407	5281	5483	5615	5351
70	5336	5444	5260	5343	5463
75	5622	5583	5271	5629	5371
80	5568	5424	5624	5422	5498
85	5493	5344	5650	5323	5394
90	5592	5546	5527	5417	5687
95	5427	5563	5721	5379	5496

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5571	5372	5303	5617	5541
5	5566	5708	5306	5721	5556
10	5545	5376	5425	5695	5373
15	5621	5298	5342	5287	5519
20	5404	5421	5299	5594	5486
25	5278	5444	5637	5290	5508
30	5599	5260	5676	5692	5487
35	5645	5526	5255	5677	5619
40	5623	5685	5663	5593	5551
45	5531	5490	5320	5369	5392
50	5430	5575	5400	5323	5343
55	5402	5635	5514	5491	5681
60	5293	5415	5366	5503	5384
65	5378	5335	5611	5549	5527
70	5401	5634	5305	5715	5452
75	5638	5494	5317	5457	5516
80	5507	5649	5471	5389	5466
85	5436	5672	5264	5314	5428
90	5532	5375	5356	5667	5553
95	5307	5544	5269	5622	5385

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5351	5611	5714	5303	5383
5	5705	5633	5381	5409	5385
10	5379	5640	5466	5415	5394
15	5612	5425	5445	5332	5333
20	5412	5587	5715	5586	5594
25	5374	5605	5647	5266	5324
30	5488	5556	5475	5450	5626
35	5358	5419	5452	5644	5516
40	5702	5561	5353	5660	5531
45	5614	5451	5373	5634	5268
50	5606	5621	5378	5356	5350
55	5462	5335	5463	5713	5431
60	5716	5312	5704	5414	5276
65	5610	5404	5483	5659	5674
70	5421	5283	5540	5298	5263
75	5567	5297	5574	5589	5616
80	5498	5552	5410	5352	5658
85	5304	5348	5479	5434	5469
90	5257	5465	5306	5608	5291
95	5442	5255	5323	5467	5717

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5606	5375	5650	5464	5603
5	5272	5655	5456	5572	5592
10	5310	5526	5507	5610	5415
15	5700	5552	5451	5377	5525
20	5323	5656	5278	5675	5567
25	5640	5554	5370	5358	5689
30	5513	5690	5602	5710	5290
35	5449	5605	5558	5355	5407
40	5499	5593	5657	5354	5511
45	5697	5509	5426	5521	5522
50	5307	5677	5444	5322	5622
55	5688	5540	5530	5433	5628
60	5658	5263	5639	5527	5282
65	5450	5583	5497	5692	5315
70	5596	5504	5332	5635	5633
75	5293	5403	5683	5279	5515
80	5553	5274	5516	5693	5252
85	5412	5269	5668	5644	5537
90	5503	5517	5477	5663	5372
95	5340	5709	5329	5287	5715

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5289	5614	5586	5625	5445
5	5314	5580	5531	5260	5324
10	5716	5315	5548	5330	5436
15	5313	5679	5554	5422	5717
20	5331	5347	5694	5667	5540
25	5528	5406	5578	5571	5392
30	5256	5363	5470	5333	5376
35	5433	5332	5486	5380	5569
40	5669	5490	5437	5358	5654
45	5283	5491	5305	5567	5479
50	5311	5398	5483	5253	5267
55	5644	5335	5642	5255	5349
60	5307	5593	5318	5603	5465
65	5301	5706	5389	5495	5387
70	5582	5507	5656	5611	5592
75	5262	5523	5351	5292	5690
80	5334	5427	5337	5513	5413
85	5455	5375	5612	5719	5369
90	5480	5543	5440	5399	5340
95	5718	5356	5713	5591	5432

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5544	5378	5522	5311	5665
5	5356	5602	5606	5326	5628
10	5550	5579	5589	5525	5457
15	5401	5709	5657	5370	5434
20	5339	5416	5635	5281	5513
25	5319	5258	5684	5675	5426
30	5395	5252	5427	5548	5528
35	5253	5471	5631	5379	5533
40	5483	5605	5573	5375	5598
45	5273	5590	5388	5532	5673
50	5274	5562	5304	5468	5588
55	5523	5596	5445	5643	5278
60	5722	5645	5499	5551	5655
65	5425	5625	5659	5676	5556
70	5607	5505	5587	5609	5546
75	5397	5716	5447	5325	5591
80	5400	5510	5705	5358	5508
85	5435	5662	5577	5617	5300
90	5549	5474	5695	5357	5298
95	5340	5708	5570	5535	5683

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5324	5617	5458	5375	5507
5	5495	5527	5681	5489	5360
10	5481	5368	5630	5623	5478
15	5392	5361	5285	5415	5626
20	5250	5582	5576	5273	5486
25	5682	5412	5304	5460	5437
30	5616	5384	5288	5302	5451
35	5610	5722	5650	5686	5397
40	5444	5278	5313	5266	5270
45	5519	5354	5471	5586	5488
50	5463	5528	5263	5355	5564
55	5291	5435	5711	5550	5538
60	5462	5724	5279	5648	5590
65	5331	5689	5668	5277	5604
70	5364	5457	5454	5479	5628
75	5651	5257	5563	5510	5578
80	5666	5540	5697	5699	5338
85	5371	5658	5425	5358	5350
90	5398	5282	5445	5390	5498
95	5664	5555	5508	5541	5707

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5579	5381	5394	5536	5252
5	5537	5549	5281	5652	5567
10	5315	5632	5293	5343	5499
15	5480	5488	5388	5460	5258
20	5651	5614	5362	5459	5570
25	5534	5615	5408	5494	5479
30	5602	5341	5503	5454	5271
35	5274	5338	5446	5461	5283
40	5361	5251	5506	5267	5351
45	5334	5644	5541	5350	5404
50	5439	5406	5653	5589	5379
55	5424	5504	5253	5659	5695
60	5535	5638	5515	5711	5478
65	5553	5400	5667	5346	5282
70	5700	5637	5710	5581	5442
75	5469	5450	5311	5586	5678
80	5476	5448	5627	5347	5623
85	5620	5261	5289	5458	5474
90	5410	5696	5354	5658	5445
95	5423	5405	5431	5266	5701

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5359	5620	5330	5697	5569
5	5579	5474	5356	5340	5396
10	5721	5518	5334	5538	5520
15	5568	5615	5394	5505	5535
20	5266	5342	5555	5354	5432
25	5361	5483	5343	5609	5528
30	5618	5491	5298	5621	5703
35	5469	5316	5526	5717	5614
40	5322	5597	5444	5664	5271
45	5264	5280	5314	5259	5605
50	5594	5457	5267	5412	5701
55	5612	5458	5443	5478	5537
60	5503	5480	5567	5438	5657
65	5301	5502	5436	5499	5616
70	5560	5623	5713	5430	5418
75	5428	5419	5431	5254	5659
80	5253	5558	5408	5511	5686
85	5404	5639	5606	5421	5666
90	5278	5411	5516	5519	5479
95	5683	5450	5463	5389	5402

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5517	5384	5266	5383	5314
5	5621	5496	5431	5406	5603
10	5652	5307	5375	5258	5541
15	5656	5267	5497	5453	5252
20	5508	5443	5405	5724	5335
25	5546	5713	5562	5660	5477
30	5255	5361	5380	5289	5455
35	5617	5610	5292	5711	5436
40	5527	5505	5511	5261	5684
45	5294	5342	5663	5647	5502
50	5631	5316	5356	5613	5645
55	5325	5412	5633	5297	5540
60	5666	5668	5522	5399	5264
65	5451	5709	5363	5466	5706
70	5716	5279	5394	5387	5291
75	5551	5300	5262	5571	5664
80	5675	5274	5401	5535	5639
85	5448	5481	5286	5718	5683
90	5714	5670	5416	5565	5462
95	5518	5470	5472	5622	5372

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5297	5623	5677	5544	5631
5	5285	5421	5506	5569	5335
10	5486	5571	5416	5453	5562
15	5647	5600	5498	5541	5660
20	5577	5534	5435	5378	5515
25	5662	5652	5342	5596	5702
30	5366	5687	5576	5629	5584
35	5594	5708	5406	5445	5722
40	5372	5707	5443	5654	5355
45	5516	5274	5425	5721	5700
50	5292	5410	5492	5559	5542
55	5436	5348	5494	5511	5320
60	5358	5467	5706	5565	5646
65	5325	5400	5411	5303	5635
70	5692	5341	5370	5346	5260
75	5574	5718	5282	5681	5267
80	5434	5398	5352	5387	5444
85	5478	5586	5637	5374	5676
90	5450	5350	5539	5573	5454
95	5673	5271	5575	5442	5333

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5552	5387	5613	5705	5376
5	5327	5443	5581	5257	5639
10	5417	5360	5457	5551	5583
15	5260	5424	5703	5543	5258
20	5668	5268	5475	5524	5351
25	5403	5611	5380	5446	5630
30	5366	5255	5547	5316	5306
35	5307	5636	5324	5677	5695
40	5686	5315	5381	5419	5352
45	5445	5254	5508	5682	5278
50	5654	5286	5610	5631	5259
55	5436	5604	5320	5538	5313
60	5482	5449	5523	5412	5488
65	5592	5526	5349	5350	5276
70	5573	5347	5707	5678	5344
75	5355	5346	5305	5704	5694
80	5489	5699	5437	5701	5431
85	5497	5395	5542	5504	5688
90	5539	5680	5653	5628	5438
95	5640	5331	5605	5362	5656

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5332	5626	5549	5391	5693
5	5369	5368	5656	5420	5371
10	5348	5624	5498	5271	5604
15	5551	5331	5491	5450	5579
20	5337	5416	5516	5324	5669
25	5463	5583	5550	5664	5408
30	5716	5504	5434	5555	5602
35	5300	5415	5570	5373	5525
40	5398	5319	5659	5349	5277
45	5709	5591	5265	5444	5637
50	5661	5720	5557	5283	5317
55	5274	5253	5607	5356	5481
60	5688	5357	5370	5314	5538
65	5298	5386	5465	5625	5401
70	5679	5322	5264	5576	5339
75	5632	5680	5689	5329	5482
80	5595	5560	5392	5267	5445
85	5546	5467	5290	5419	5642
90	5552	5704	5310	5421	5589
95	5692	5670	5683	5519	5566

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5490	5487	5485	5455	5438
5	5508	5390	5256	5486	5578
10	5657	5510	5539	5466	5625
15	5436	5678	5337	5536	5642
20	5587	5503	5454	5605	5297
25	5557	5412	5311	5276	5698
30	5450	5461	5649	5707	5325
35	5439	5603	5366	5526	5561
40	5364	5257	5327	5346	5681
45	5592	5674	5323	5287	5331
50	5513	5545	5712	5334	5283
55	5702	5505	5703	5426	5610
60	5378	5399	5299	5484	5550
65	5722	5422	5318	5260	5428
70	5473	5272	5447	5528	5676
75	5459	5300	5661	5263	5284
80	5623	5292	5462	5348	5430
85	5482	5384	5693	5604	5275
90	5394	5316	5358	5374	5326
95	5687	5464	5489	5409	5658

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5270	5251	5421	5616	5280
5	5550	5315	5331	5649	5310
10	5588	5299	5580	5661	5646
15	5427	5330	5440	5581	5359
20	5595	5572	5395	5597	5445
25	5264	5514	5380	5257	5492
30	5494	5418	5389	5481	5620
35	5578	5694	5637	5301	5475
40	5678	5670	5567	5343	5610
45	5282	5284	5340	5596	5292
50	5721	5288	5423	5549	5693
55	5657	5536	5623	5298	5543
60	5344	5606	5538	5527	5276
65	5671	5361	5625	5627	5706
70	5642	5258	5547	5377	5652
75	5560	5417	5482	5346	5718
80	5519	5351	5308	5289	5279
85	5348	5327	5490	5577	5252
90	5647	5570	5559	5322	5392
95	5256	5338	5704	5318	5487

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5525	5490	5357	5302	5500
5	5592	5337	5406	5614	5422
10	5563	5718	5381	5667	5515
15	5360	5543	5626	5551	5506
20	5263	5336	5686	5711	5591
25	5620	5484	5291	5631	5480
30	5375	5604	5633	5343	5310
35	5433	5454	5389	5269	5608
40	5332	5437	5442	5552	5365
45	5342	5393	5483	5643	5339
50	5609	5404	5493	5514	5251
55	5708	5289	5438	5364	5473
60	5574	5397	5412	5714	5719
65	5550	5628	5519	5386	5602
70	5489	5623	5495	5562	5300
75	5371	5286	5474	5266	5453
80	5294	5692	5698	5625	5293
85	5724	5328	5426	5516	5447
90	5373	5568	5260	5350	5615
95	5579	5503	5720	5687	5565

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5305	5254	5293	5463	5342
5	5634	5359	5481	5500	5346
10	5353	5352	5284	5479	5688
15	5603	5487	5646	5574	5268
20	5514	5332	5374	5678	5691
25	5599	5540	5348	5588	5325
30	5673	5369	5722	5407	5638
35	5401	5326	5607	5400	5453
40	5449	5572	5434	5371	5532
45	5448	5446	5273	5519	5598
50	5390	5698	5702	5340	5497
55	5468	5441	5261	5618	5522
60	5398	5331	5270	5287	5419
65	5300	5569	5433	5667	5692
70	5690	5408	5705	5650	5604
75	5478	5258	5535	5672	5556
80	5679	5283	5669	5629	5583
85	5513	5389	5560	5652	5301
90	5414	5431	5363	5360	5428
95	5552	5633	5329	5718	5399

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5560	5493	5704	5624	5562
5	5298	5284	5556	5566	5553
10	5616	5325	5674	5709	5691
15	5614	5274	5619	5460	5522
20	5498	5315	5292	5664	5390
25	5392	5551	5314	5262	5715
30	5258	5289	5462	5559	5458
35	5423	5492	5597	5382	5532
40	5387	5431	5678	5512	5531
45	5361	5499	5635	5395	5299
50	5441	5312	5428	5685	5422
55	5631	5589	5554	5660	5276
60	5577	5588	5598	5615	5372
65	5402	5584	5480	5313	5653
70	5302	5580	5437	5702	5367
75	5585	5427	5337	5368	5594
80	5280	5389	5629	5425	5476
85	5581	5525	5703	5549	5311
90	5579	5397	5568	5377	5483
95	5536	5628	5308	5346	5329

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5718	5257	5640	5310	5404
5	5340	5306	5631	5254	5382
10	5593	5405	5366	5394	5255
15	5682	5266	5280	5664	5274
20	5433	5567	5256	5284	5637
25	5278	5341	5279	5418	5296
30	5379	5719	5721	5677	5333
35	5656	5465	5680	5393	5535
40	5703	5606	5615	5325	5480
45	5428	5607	5492	5614	5419
50	5455	5425	5649	5475	5401
55	5251	5398	5376	5346	5277
60	5560	5683	5350	5696	5506
65	5414	5408	5324	5564	5709
70	5552	5299	5626	5556	5396
75	5574	5487	5724	5663	5679
80	5320	5435	5657	5655	5584
85	5532	5364	5536	5298	5322
90	5269	5443	5334	5540	5538
95	5520	5526	5665	5449	5327

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5498	5496	5576	5471	5624
5	5382	5706	5417	5589	5524
10	5291	5407	5276	5295	5393
15	5383	5709	5466	5441	5258
20	5672	5373	5610	5544	5668
25	5482	5522	5330	5421	5608
30	5678	5485	5476	5604	5296
35	5286	5688	5714	5542	5698
40	5263	5720	5425	5536	5375
45	5697	5477	5508	5312	5525
50	5651	5543	5587	5549	5550
55	5586	5571	5531	5337	5515
60	5641	5338	5354	5622	5513
65	5347	5444	5271	5574	5721
70	5285	5281	5378	5435	5355
75	5510	5392	5644	5456	5430
80	5374	5599	5652	5401	5681
85	5499	5358	5708	5570	5329
90	5434	5449	5368	5422	5311
95	5411	5593	5601	5424	5552

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5278	5260	5512	5632	5369
5	5424	5253	5306	5580	5321
10	5455	5555	5448	5309	5297
15	5383	5423	5486	5657	5658
20	5449	5710	5365	5583	5432
25	5520	5588	5626	5364	5463
30	5594	5635	5535	5259	5674
35	5268	5387	5557	5628	5381
40	5676	5485	5422	5368	5355
45	5305	5438	5561	5577	5401
50	5352	5372	5494	5299	5284
55	5629	5390	5405	5466	5680
60	5683	5645	5638	5300	5348
65	5462	5276	5541	5280	5318
70	5702	5411	5314	5630	5625
75	5708	5443	5288	5308	5649
80	5596	5435	5523	5559	5585
85	5701	5662	5343	5527	5599
90	5682	5323	5525	5648	5322
95	5526	5655	5338	5517	5613

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5533	5499	5448	5696	5686
5	5563	5653	5381	5646	5625
10	5289	5344	5489	5407	5318
15	5471	5550	5589	5702	5375
20	5360	5493	5651	5454	5556
25	5320	5469	5316	5352	5398
30	5602	5483	5592	5275	5411
35	5494	5478	5353	5616	5542
40	5695	5486	5614	5628	5516
45	5297	5335	5388	5496	5464
50	5655	5528	5645	5290	5573
55	5341	5487	5713	5587	5376
60	5595	5370	5477	5561	5343
65	5549	5419	5433	5558	5354
70	5384	5551	5387	5273	5581
75	5606	5553	5452	5468	5338
80	5462	5522	5680	5666	5591
85	5347	5339	5564	5432	5703
90	5569	5505	5283	5536	5515
95	5350	5690	5307	5659	5520

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5691	5263	5384	5382	5431
5	5605	5675	5456	5334	5357
10	5695	5608	5530	5602	5339
15	5462	5677	5692	5272	5567
20	5368	5659	5592	5446	5529
25	5586	5321	5519	5432	5644
30	5372	5549	5490	5660	5449
35	5569	5624	5294	5553	5534
40	5552	5393	5513	5604	5315
45	5471	5554	5667	5254	5531
50	5704	5696	5379	5396	5285
55	5406	5347	5724	5535	5573
60	5387	5289	5360	5358	5318
65	5703	5361	5559	5340	5400
70	5363	5707	5353	5395	5587
75	5640	5663	5643	5511	5716
80	5304	5582	5397	5364	5545
85	5454	5564	5276	5349	5541
90	5283	5650	5593	5386	5259
95	5610	5562	5685	5528	5445

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5471	5502	5320	5543	5273
5	5647	5600	5531	5497	5564
10	5626	5397	5668	5322	5360
15	5550	5329	5698	5695	5284
20	5376	5253	5630	5535	5474
25	5270	5722	5560	5466	5686
30	5358	5506	5705	5337	5512
35	5588	5660	5517	5544	5467
40	5373	5652	5490	5633	5510
45	5533	5295	5554	5515	5720
50	5616	5407	5405	5272	5565
55	5694	5607	5291	5621	5724
60	5700	5318	5281	5518	5713
65	5688	5710	5573	5309	5394
70	5528	5498	5639	5326	5487
75	5339	5666	5568	5417	5676
80	5448	5683	5594	5640	5706
85	5716	5545	5589	5402	5718
90	5612	5365	5619	5570	5310
95	5553	5576	5338	5634	5491

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5251	5266	5256	5704	5493
5	5689	5622	5606	5660	5393
10	5460	5283	5709	5517	5381
15	5638	5456	5326	5265	5476
20	5287	5419	5571	5527	5475
25	5597	5450	5664	5500	5350
30	5722	5463	5348	5586	5332
35	5252	5373	5313	5697	5309
40	5357	5331	5301	5507	5462
45	5275	5637	5573	5676	5406
50	5581	5323	5654	5551	5479
55	5575	5439	5422	5667	5410
60	5390	5560	5545	5611	5278
65	5396	5258	5333	5360	5442
70	5325	5409	5490	5315	5625
75	5669	5538	5438	5549	5311
80	5372	5657	5540	5523	5619
85	5605	5684	5367	5672	5288
90	5563	5576	5344	5588	5662
95	5690	5618	5486	5723	5592

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5506	5505	5667	5390	5335
5	5353	5547	5681	5348	5600
10	5391	5275	5712	5402	5251
15	5486	5429	5310	5290	5295
20	5488	5512	5616	5448	5628
25	5449	5653	5534	5392	5611
30	5420	5563	5263	5530	5294
35	5464	5584	5375	5623	5440
40	5269	5541	5504	5633	5720
45	5631	5254	5293	5537	5282
50	5374	5268	5718	5398	5529
55	5629	5716	5638	5539	5555
60	5377	5437	5699	5597	5682
65	5369	5570	5660	5494	5395
70	5590	5325	5669	5658	5484
75	5446	5421	5485	5536	5342
80	5522	5568	5401	5710	5626
85	5383	5474	5679	5281	5373
90	5296	5707	5384	5702	5695
95	5475	5323	5723	5670	5338

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-27		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

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	5525	1	5506	1	5529	1	5504	1
1	5529	1	5528	1	5496	1	5516	1
2	5510	1	5510	0	5524	1	5491	1
3	5507	1	5525	1	5516	1	5511	0
4	5505	1	5518	1	5500	1	5521	1
5	5508	1	5514	1	5514	1	5508	1
6	5502	1	5495	0	5528	0	5493	1
7	5523	1	5525	1	5525	1	5510	1
8	5518	1	5498	0	5521	1	5528	1
9	5496	1	5505	1	5522	1	5499	1
10	5522	1	5504	0	5514	1	5527	1
11	5512	1	5517	1	5498	1	5505	1
12	5528	1	5491	1	5510	1	5529	1
13	5526	1	5519	1	5523	1	5526	1
14	5524	1	5500	1	5524	0	5516	1
15	5492	1	5522	1	5523	0	5504	1
16	5498	1	5521	0	5522	1	5511	1
17	5528	1	5526	1	5515	1	5508	0
18	5512	1	5493	1	5528	1	5528	1
19	5525	1	5494	1	5521	1	5522	1
20	5506	1	5507	1	5502	1	5499	1
21	5516	1	5511	0	5505	1	5509	1
22	5500	1	5502	1	5519	1	5498	1
23	5511	1	5501	1	5496	1	5505	1
24	5527	1	5521	1	5498	1	5492	0
25	5491	1	5518	1	5495	1	5522	1
26	5503	1	5529	1	5522	1	5493	0
27	5519	1	5520	1	5491	0	5520	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
28	5516	1	5513	1	5517	1	5510	0
29	5527	1	5524	1	5491	1	5509	1
Probability:	100.0%		80.0%		86.7%		83.3%	
Aggregate:	**87.5% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	558.0	95	53010.0
Download	1	Type 1	1.0	678.0	78	52884.0
Download	2	Type 1	1.0	878.0	61	53558.0
Download	3	Type 1	1.0	578.0	92	53176.0
Download	4	Type 1	1.0	598.0	89	53222.0
Download	5	Type 1	1.0	718.0	74	53132.0
Download	6	Type 1	1.0	798.0	67	53466.0
Download	7	Type 1	1.0	738.0	72	53136.0
Download	8	Type 1	1.0	918.0	58	53244.0
Download	9	Type 1	1.0	618.0	86	53148.0
Download	10	Type 1	1.0	778.0	68	52904.0
Download	11	Type 1	1.0	3066.0	18	55188.0
Download	12	Type 1	1.0	898.0	59	52982.0
Download	13	Type 1	1.0	758.0	70	53060.0
Download	14	Type 1	1.0	858.0	62	53196.0
Download	15	Type 1	1.0	1601.0	33	52833.0
Download	16	Type 1	1.0	2235.0	24	53640.0
Download	17	Type 1	1.0	1860.0	29	53940.0
Download	18	Type 1	1.0	1120.0	48	53760.0
Download	19	Type 1	1.0	1676.0	32	53632.0
Download	20	Type 1	1.0	1558.0	34	52972.0
Download	21	Type 1	1.0	2480.0	22	54560.0
Download	22	Type 1	1.0	2360.0	23	54280.0
Download	23	Type 1	1.0	1132.0	47	53204.0
Download	24	Type 1	1.0	2856.0	19	54264.0
Download	25	Type 1	1.0	1445.0	37	53465.0
Download	26	Type 1	1.0	2435.0	22	53570.0
Download	27	Type 1	1.0	1435.0	37	53095.0
Download	28	Type 1	1.0	2055.0	26	53430.0
Download	29	Type 1	1.0	1923.0	28	53844.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.7	158.0	24	3792.0
Download	1	Type 2	3.7	174.0	27	4698.0
Download	2	Type 2	4.2	230.0	28	6440.0
Download	3	Type 2	1.1	163.0	23	3749.0
Download	4	Type 2	2.6	167.0	25	4175.0
Download	5	Type 2	1.7	192.0	24	4608.0
Download	6	Type 2	1.8	168.0	24	4032.0
Download	7	Type 2	3.7	187.0	27	5049.0
Download	8	Type 2	1.3	184.0	23	4232.0
Download	9	Type 2	1.0	189.0	23	4347.0
Download	10	Type 2	3.2	198.0	26	5148.0
Download	11	Type 2	1.7	225.0	24	5400.0
Download	12	Type 2	3.2	196.0	26	5096.0
Download	13	Type 2	3.9	178.0	28	4984.0
Download	14	Type 2	1.8	159.0	24	3816.0
Download	15	Type 2	3.4	208.0	27	5616.0
Download	16	Type 2	4.5	227.0	29	6583.0
Download	17	Type 2	4.7	209.0	29	6061.0
Download	18	Type 2	1.7	154.0	24	3696.0
Download	19	Type 2	2.2	218.0	25	5450.0
Download	20	Type 2	4.4	216.0	28	6048.0
Download	21	Type 2	3.4	173.0	27	4671.0
Download	22	Type 2	2.2	185.0	25	4625.0
Download	23	Type 2	1.2	226.0	23	5198.0
Download	24	Type 2	2.4	164.0	25	4100.0
Download	25	Type 2	2.1	201.0	24	4824.0
Download	26	Type 2	1.8	204.0	24	4896.0
Download	27	Type 2	2.5	181.0	25	4525.0
Download	28	Type 2	3.3	191.0	27	5157.0
Download	29	Type 2	1.4	180.0	23	4140.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.7	444.0	16	7104.0
Download	1	Type 3	8.7	272.0	18	4896.0
Download	2	Type 3	9.2	496.0	18	8928.0
Download	3	Type 3	6.1	331.0	16	5296.0
Download	4	Type 3	7.6	453.0	17	7701.0
Download	5	Type 3	6.7	351.0	16	5616.0
Download	6	Type 3	6.8	480.0	16	7680.0
Download	7	Type 3	8.7	466.0	18	8388.0
Download	8	Type 3	6.3	375.0	16	6000.0
Download	9	Type 3	6.0	447.0	16	7152.0
Download	10	Type 3	8.2	459.0	17	7803.0
Download	11	Type 3	6.7	221.0	16	3536.0
Download	12	Type 3	8.2	299.0	17	5083.0
Download	13	Type 3	8.9	349.0	18	6282.0
Download	14	Type 3	6.8	280.0	16	4480.0
Download	15	Type 3	8.4	407.0	17	6919.0
Download	16	Type 3	9.5	214.0	18	3852.0
Download	17	Type 3	9.7	243.0	18	4374.0
Download	18	Type 3	6.7	271.0	16	4336.0
Download	19	Type 3	7.2	335.0	16	5360.0
Download	20	Type 3	9.4	300.0	18	5400.0
Download	21	Type 3	8.4	201.0	17	3417.0
Download	22	Type 3	7.2	365.0	16	5840.0
Download	23	Type 3	6.2	348.0	16	5568.0
Download	24	Type 3	7.4	206.0	17	3502.0
Download	25	Type 3	7.1	250.0	16	4000.0
Download	26	Type 3	6.8	372.0	16	5952.0
Download	27	Type 3	7.5	315.0	17	5355.0
Download	28	Type 3	8.3	423.0	17	7191.0
Download	29	Type 3	6.4	247.0	16	3952.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	12.5	444.0	12	5328.0
Download	1	Type 4	17.2	272.0	15	4080.0
Download	2	Type 4	18.2	496.0	15	7440.0
Download	3	Type 4	11.3	331.0	12	3972.0
Download	4	Type 4	14.6	453.0	14	6342.0
Download	5	Type 4	12.6	351.0	12	4212.0
Download	6	Type 4	12.9	480.0	13	6240.0
Download	7	Type 4	17.1	466.0	15	6990.0
Download	8	Type 4	11.7	375.0	12	4500.0
Download	9	Type 4	11.0	447.0	12	5364.0
Download	10	Type 4	16.0	459.0	14	6426.0
Download	11	Type 4	12.6	221.0	12	2652.0
Download	12	Type 4	15.9	299.0	14	4186.0
Download	13	Type 4	17.6	349.0	15	5235.0
Download	14	Type 4	12.9	280.0	13	3640.0
Download	15	Type 4	16.5	407.0	15	6105.0
Download	16	Type 4	18.9	214.0	16	3424.0
Download	17	Type 4	19.3	243.0	16	3888.0
Download	18	Type 4	12.6	271.0	12	3252.0
Download	19	Type 4	13.8	335.0	13	4355.0
Download	20	Type 4	18.5	300.0	16	4800.0
Download	21	Type 4	16.5	201.0	15	3015.0
Download	22	Type 4	13.8	365.0	13	4745.0
Download	23	Type 4	11.4	348.0	12	4176.0
Download	24	Type 4	14.2	206.0	13	2678.0
Download	25	Type 4	13.5	250.0	13	3250.0
Download	26	Type 4	12.9	372.0	13	4836.0
Download	27	Type 4	14.4	315.0	13	4095.0
Download	28	Type 4	16.3	423.0	14	5922.0
Download	29	Type 4	11.8	247.0	12	2964.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510.0	1	15	5496.6	1
1	5510.0	1	16	5498.2	1
2	5510.0	1	17	5498.6	1
3	5510.0	1	18	5493.8	0
4	5510.0	1	19	5495.0	1
5	5510.0	0	20	5521.8	1
6	5510.0	1	21	5523.4	1
7	5510.0	1	22	5525.0	1
8	5510.0	0	23	5527.0	1
9	5510.0	0	24	5525.0	1
10	5496.2	1	25	5525.4	1
11	5493.8	1	26	5525.8	1
12	5496.2	1	27	5524.6	0
13	5497.4	0	28	5523.4	1
14	5494.2	1	29	5526.6	1
Detection Percentage (%)			**80.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
496969.0	58.6	7	1	1506.0	-	-
785589.0	84.1	7	3	1450.0	1362.0	1817.0
1075631.0	89.9	7	3	1251.0	1307.0	1930.0
170496.0	51.8	7	1	1480.0	-	-
460928.0	70.0	7	2	1109.0	1013.0	-
751920.0	59.3	7	1	1375.0	-	-
1042913.0	60.9	7	1	1042.0	-	-
134390.0	83.6	7	3	1303.0	1249.0	1601.0
425198.0	54.1	7	1	1964.0	-	-
716021.0	50.2	7	1	1525.0	-	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
627162.0	77.7	15	2	1816.0	1541.0	-
61770.0	58.9	15	1	1335.0	-	-
242844.0	77.0	15	2	1365.0	1509.0	-
423348.0	86.6	15	3	1274.0	1327.0	1503.0
606715.0	60.9	15	1	1062.0	-	-
39305.0	80.2	15	2	1954.0	1260.0	-
219994.0	93.6	15	3	1698.0	1210.0	1763.0
401051.0	96.0	15	3	1425.0	1213.0	1492.0
583940.0	59.3	15	1	1577.0	-	-
17043.0	65.8	15	1	1143.0	-	-
197736.0	91.7	15	3	1502.0	1477.0	1663.0
379316.0	80.2	15	2	1536.0	1515.0	-
561910.0	65.6	15	1	1139.0	-	-
743593.0	52.6	15	1	1077.0	-	-
175847.0	68.0	15	2	1752.0	1284.0	-
357979.0	64.2	15	1	1006.0	-	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
479556.0	60.5	17	1	1059.0	-	-
638850.0	69.0	17	2	1344.0	1934.0	-
136479.0	79.1	17	2	1066.0	1602.0	-
297893.0	54.8	17	1	1834.0	-	-
457238.0	99.2	17	3	1876.0	1456.0	1250.0
620027.0	71.5	17	2	1176.0	1035.0	-
116836.0	59.7	17	1	1567.0	-	-
278302.0	66.4	17	1	1189.0	-	-
436975.0	86.0	17	3	1608.0	1923.0	1784.0
598011.0	98.9	17	3	1152.0	1505.0	1952.0
97037.0	65.3	17	1	1082.0	-	-
256864.0	94.7	17	3	1813.0	1674.0	1711.0
418827.0	83.1	17	2	1462.0	1301.0	-
578561.0	86.5	17	3	1153.0	1258.0	1822.0
77137.0	57.4	17	1	1226.0	-	-
237404.0	87.4	17	3	1830.0	1472.0	1056.0
399263.0	67.1	17	2	1146.0	1169.0	-
560306.0	73.6	17	2	1017.0	1397.0	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
128669.0	91.1	5	3	1161.0	1846.0	1592.0
491875.0	72.4	5	2	1036.0	1969.0	-
855677.0	56.9	5	1	1720.0	-	-
1216741.0	98.5	5	3	1912.0	1474.0	1181.0
84073.0	72.4	5	2	1847.0	1357.0	-
446636.0	85.0	5	3	1361.0	1574.0	1802.0
809526.0	86.7	5	3	1455.0	1448.0	1387.0
1173566.0	69.5	5	2	1635.0	1018.0	-

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
24193.0	82.5	11	2	1449.0	1576.0	-
247196.0	89.8	11	3	1054.0	1483.0	1001.0
471009.0	50.5	11	1	1981.0	-	-
693971.0	78.4	11	2	1207.0	1348.0	-
917390.0	68.4	11	2	1386.0	1005.0	-
219445.0	87.2	11	3	1757.0	1597.0	1359.0
442219.0	83.8	11	3	1028.0	1600.0	1997.0
667314.0	55.8	11	1	1391.0	-	-
888640.0	98.9	11	3	1330.0	1228.0	1122.0
192096.0	92.0	11	3	1141.0	1878.0	1281.0
416029.0	54.4	11	1	1863.0	-	-
637836.0	99.3	11	3	1012.0	1547.0	1632.0
863015.0	51.1	11	1	1714.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
214816.0	56.2	7	1	1270.0	-	-
503898.0	99.2	7	3	1791.0	1808.0	1579.0
795798.0	60.5	7	1	1990.0	-	-
1086785.0	50.5	7	1	1513.0	-	-
178994.0	62.1	7	1	1341.0	-	-
469558.0	64.9	7	1	1721.0	-	-
758548.0	99.0	7	3	1093.0	1339.0	1859.0
1050573.0	62.9	7	1	1979.0	-	-
143028.0	72.9	7	2	1443.0	1216.0	-
433869.0	58.3	7	1	1420.0	-	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
724339.0	54.3	8	1	1789.0	-	-
1014856.0	63.1	8	1	1893.0	-	-
107014.0	92.1	8	3	1730.0	1882.0	1770.0
398036.0	61.6	8	1	1499.0	-	-
687678.0	95.6	8	3	1079.0	1113.0	1103.0
979646.0	57.3	8	1	1179.0	-	-
71568.0	62.1	8	1	1331.0	-	-
361379.0	96.7	8	3	1471.0	1726.0	1125.0
651307.0	94.2	8	3	1136.0	1342.0	1956.0
942994.0	68.2	8	2	1222.0	1021.0	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
22299.0	79.6	15	2	1007.0	1484.0	-
203091.0	89.0	15	3	1593.0	1611.0	1135.0
384245.0	70.0	15	2	1901.0	1840.0	-
567142.0	65.8	15	1	1225.0	-	-
748323.0	57.5	15	1	1645.0	-	-
181364.0	80.4	15	2	1070.0	1003.0	-
361961.0	78.1	15	2	1946.0	1773.0	-
544418.0	60.9	15	1	1712.0	-	-
724491.0	77.3	15	2	1700.0	1466.0	-
158566.0	87.6	15	3	1138.0	1587.0	1486.0
340873.0	65.5	15	1	1069.0	-	-
521062.0	82.9	15	2	1524.0	1624.0	-
701770.0	67.9	15	2	1868.0	1734.0	-
136608.0	72.5	15	2	1094.0	1354.0	-
317048.0	84.9	15	3	1262.0	1451.0	1768.0
498721.0	73.3	15	2	1886.0	1306.0	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1209605.0	96.4	6	3	1177.0	1578.0	1831.0
203085.0	97.9	6	3	1457.0	1530.0	1828.0
526441.0	60.3	6	1	1909.0	–	–
848809.0	70.0	6	2	1192.0	1571.0	–
1169694.0	87.8	6	3	1244.0	1777.0	1810.0
163755.0	56.6	6	1	1899.0	–	–
486965.0	59.6	6	1	1090.0	–	–
809367.0	81.4	6	2	1087.0	1170.0	–
1129563.0	96.3	6	3	1805.0	1807.0	1739.0

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
139508.0	65.3	5	1	1794.0	–	–
502565.0	76.4	5	2	1245.0	1459.0	–
865196.0	75.6	5	2	1761.0	1826.0	–
1227846.0	88.2	5	3	1020.0	1885.0	1019.0
94577.0	98.5	5	3	1637.0	1683.0	1209.0
457106.0	86.8	5	3	1989.0	1299.0	1798.0
820464.0	95.4	5	3	1212.0	1155.0	1271.0
1184730.0	60.3	5	1	1929.0	–	–

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
26621.0	81.0	13	2	1211.0	1015.0	–
219868.0	71.6	13	2	1655.0	1433.0	–
413352.0	67.2	13	2	1408.0	1279.0	–
606293.0	79.2	13	2	1652.0	1604.0	–
2781.0	94.7	13	3	1738.0	1320.0	1083.0
195704.0	93.0	13	3	1678.0	1172.0	1688.0
389569.0	81.7	13	2	1173.0	1441.0	–
581710.0	86.9	13	3	1400.0	1134.0	1790.0
774804.0	88.0	13	3	1041.0	1717.0	1446.0
171835.0	85.6	13	3	1523.0	1501.0	1999.0
364845.0	85.3	13	3	1224.0	1736.0	1620.0
557324.0	92.8	13	3	1588.0	1716.0	1897.0
752521.0	71.5	13	2	1473.0	1150.0	–
148203.0	95.2	13	3	1533.0	1731.0	1129.0
341687.0	69.5	13	2	1936.0	1236.0	–

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
803999.0	76.7	7	2	1350.0	1046.0	-
1094026.0	72.3	7	2	1038.0	1829.0	-
187495.0	61.0	7	1	1202.0	-	-
477976.0	64.2	7	1	1867.0	-	-
766668.0	86.3	7	3	1266.0	1718.0	1835.0
1058230.0	74.1	7	2	1000.0	1903.0	-
151488.0	80.5	7	2	1215.0	1521.0	-
441823.0	73.0	7	2	1520.0	1323.0	-
732041.0	79.4	7	2	1112.0	1944.0	-
1020469.0	88.7	7	3	1892.0	1941.0	1410.0

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
77057.0	69.6	13	2	1510.0	1239.0	-
269639.0	92.3	13	3	1765.0	1669.0	1606.0
464620.0	53.9	13	1	1297.0	-	-
658194.0	52.4	13	1	1463.0	-	-
53260.0	72.7	13	2	1423.0	1022.0	-
246358.0	78.8	13	2	1654.0	1872.0	-
440636.0	50.8	13	1	1519.0	-	-
633692.0	70.2	13	2	1029.0	1247.0	-
29391.0	72.5	13	2	1631.0	1994.0	-
222268.0	86.9	13	3	1431.0	1746.0	1409.0
416804.0	50.9	13	1	1476.0	-	-
609004.0	67.6	13	2	1419.0	1976.0	-
5592.0	94.1	13	3	1758.0	1732.0	1115.0
199254.0	51.6	13	1	1586.0	-	-
392694.0	54.8	13	1	1993.0	-	-

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
516650.0	78.6	16	2	1057.0	1543.0	-
687094.0	83.2	16	2	1052.0	1675.0	-
154102.0	99.8	16	3	1788.0	1126.0	1511.0
324776.0	71.0	16	2	1405.0	1833.0	-
495821.0	74.3	16	2	1318.0	1024.0	-
665056.0	88.6	16	3	1491.0	1321.0	1004.0
133359.0	74.7	16	2	1325.0	1982.0	-
304171.0	70.1	16	2	1032.0	1313.0	-
475615.0	56.9	16	1	1140.0	-	-
642704.0	98.9	16	3	1404.0	1961.0	1953.0
112706.0	65.9	16	1	1203.0	-	-
282136.0	87.5	16	3	1407.0	1508.0	1958.0
453165.0	72.5	16	2	1389.0	1915.0	-
624771.0	59.0	16	1	1943.0	-	-
91224.0	86.3	16	3	1293.0	1694.0	1522.0
262277.0	50.5	16	1	1967.0	-	-
431958.0	98.6	16	3	1514.0	1050.0	1095.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1025539.0	87.8	8	3	1184.0	1672.0	1402.0
119879.0	90.6	8	3	1273.0	1133.0	1080.0
410242.0	75.1	8	2	1428.0	1561.0	-
701200.0	50.7	8	1	1887.0	-	-
990739.0	77.8	8	2	1857.0	1288.0	-
84066.0	84.4	8	3	1185.0	1555.0	1713.0
374960.0	65.3	8	1	1460.0	-	-
665455.0	56.8	8	1	1801.0	-	-
953738.0	84.4	8	3	1241.0	1607.0	1858.0
48429.0	72.6	8	2	1101.0	1398.0	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
225050.0	99.0	14	3	1162.0	1890.0	1644.0
419817.0	58.3	14	1	1118.0	-	-
612441.0	68.6	14	2	1110.0	1479.0	-
8437.0	59.1	14	1	1661.0	-	-
201590.0	78.2	14	2	1776.0	1740.0	-
395658.0	59.3	14	1	1709.0	-	-
589281.0	59.4	14	1	1691.0	-	-
783225.0	57.6	14	1	1356.0	-	-
177457.0	90.9	14	3	1955.0	1182.0	1894.0
371286.0	80.8	14	2	1666.0	1167.0	-
565517.0	51.9	14	1	1572.0	-	-
759189.0	55.0	14	1	1542.0	-	-
154480.0	50.0	14	1	1037.0	-	-
346714.0	95.0	14	3	1149.0	1482.0	1940.0
540567.0	72.2	14	2	1755.0	1435.0	-

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
576862.0	97.1	18	3	1913.0	1438.0	1848.0
102962.0	53.6	18	1	1753.0	-	-
255685.0	56.8	18	1	1825.0	-	-
406238.0	91.3	18	3	1575.0	1667.0	1948.0
559826.0	78.4	18	2	1442.0	1875.0	-
84198.0	61.1	18	1	1363.0	-	-
235838.0	86.3	18	3	1368.0	1670.0	1534.0
387641.0	86.4	18	3	1406.0	1617.0	1980.0
542235.0	52.3	18	1	1949.0	-	-
65160.0	79.9	18	2	1548.0	1853.0	-
218118.0	53.5	18	1	1653.0	-	-
370077.0	76.6	18	2	1610.0	1432.0	-
523720.0	54.1	18	1	1594.0	-	-
46567.0	50.8	18	1	1049.0	-	-
198326.0	98.8	18	3	1096.0	1636.0	1998.0
350033.0	84.4	18	3	1609.0	1973.0	1727.0
504935.0	64.2	18	1	1550.0	-	-
27578.0	90.0	18	3	1676.0	1034.0	1804.0
180465.0	66.0	18	1	1707.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
332723.0	75.7	19	2	1349.0	1314.0	-
485817.0	61.7	19	1	1935.0	-	-
8849.0	88.3	19	3	1744.0	1300.0	1160.0
160896.0	89.8	19	3	1559.0	1310.0	1769.0
312653.0	87.7	19	3	1554.0	1895.0	1782.0
466478.0	78.1	19	2	1394.0	1254.0	-
619954.0	63.1	19	1	1692.0	-	-
142903.0	51.3	19	1	1390.0	-	-
294227.0	95.4	19	3	1475.0	1851.0	1296.0
447795.0	69.7	19	2	1382.0	1116.0	-
598806.0	96.7	19	3	1097.0	1729.0	1308.0
123917.0	82.7	19	2	1071.0	1128.0	-
275637.0	90.5	19	3	1507.0	1230.0	1566.0
428234.0	80.2	19	2	1699.0	1926.0	-
580526.0	78.5	19	2	1928.0	1704.0	-
104995.0	80.7	19	2	1866.0	1048.0	-
257245.0	80.8	19	2	1951.0	1504.0	-
410842.0	58.5	19	1	1527.0	-	-
563446.0	65.5	19	1	1754.0	-	-

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
164402.0	56.0	7	1	1195.0	-	-
455015.0	61.4	7	1	1553.0	-	-
746001.0	62.7	7	1	1030.0	-	-
1034466.0	72.0	7	2	1938.0	1778.0	-
128602.0	66.3	7	1	1075.0	-	-
418839.0	79.3	7	2	1220.0	1399.0	-
709571.0	74.7	7	2	1055.0	1008.0	-
998854.0	82.8	7	2	1701.0	1865.0	-
92770.0	55.2	7	1	1269.0	-	-
383372.0	56.8	7	1	1668.0	-	-

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
559457.0	92.2	10	3	1546.0	1957.0	1824.0
801149.0	96.5	10	3	1351.0	1454.0	1959.0
47299.0	87.7	10	3	1995.0	1377.0	1183.0
289587.0	65.1	10	1	1589.0	-	-
530512.0	84.1	10	3	1108.0	1662.0	1111.0
772255.0	69.2	10	2	1697.0	1986.0	-
17612.0	60.4	10	1	1643.0	-	-
259881.0	58.7	10	1	1120.0	-	-
501913.0	63.8	10	1	1573.0	-	-
742743.0	69.2	10	2	1603.0	1742.0	-
986242.0	63.1	10	1	1544.0	-	-
229890.0	65.2	10	1	1774.0	-	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
314386.0	59.7	18	1	1764.0	-	-
474003.0	90.9	18	3	1276.0	1762.0	1023.0
636735.0	66.6	18	1	1942.0	-	-
133243.0	55.6	18	1	1864.0	-	-
293135.0	97.2	18	3	1779.0	1322.0	1795.0
456295.0	63.1	18	1	1016.0	-	-
614667.0	96.5	18	3	1497.0	1659.0	1168.0
113322.0	75.6	18	2	1154.0	1065.0	-
274118.0	70.1	18	2	1099.0	1975.0	-
434895.0	67.9	18	2	1925.0	1401.0	-
595683.0	75.9	18	2	1759.0	1671.0	-
93128.0	98.7	18	3	1681.0	1970.0	1011.0
253708.0	84.0	18	3	1098.0	1821.0	1682.0
416396.0	54.5	18	1	1219.0	-	-
577163.0	63.0	18	1	1939.0	-	-
73317.0	89.7	18	3	1232.0	1741.0	2000.0
234582.0	71.9	18	2	1693.0	1061.0	-
396419.0	60.5	18	1	1383.0	-	-

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
669582.0	63.0	14	1	1353.0	-	-
64439.0	95.3	14	3	1436.0	1193.0	1114.0
258143.0	57.8	14	1	1927.0	-	-
450488.0	94.6	14	3	1695.0	1248.0	1127.0
645823.0	53.2	14	1	1231.0	-	-
40688.0	73.3	14	2	1144.0	1873.0	-
234291.0	58.9	14	1	1963.0	-	-
427503.0	67.6	14	2	1317.0	1275.0	-
621758.0	56.4	14	1	1490.0	-	-
16908.0	60.9	14	1	1638.0	-	-
210354.0	68.0	14	2	1237.0	1092.0	-
403742.0	71.9	14	2	1371.0	1100.0	-
596997.0	67.0	14	2	1074.0	1625.0	-
787856.0	89.4	14	3	1786.0	1728.0	1719.0
186784.0	52.4	14	1	1217.0	-	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
473931.0	90.8	10	3	1931.0	1974.0	1208.0
717541.0	51.6	10	1	1888.0	-	-
958533.0	71.8	10	2	1496.0	1517.0	-
203560.0	55.4	10	1	1966.0	-	-
445924.0	60.6	10	1	1272.0	-	-
686603.0	82.1	10	2	1932.0	1581.0	-
930122.0	61.6	10	1	1538.0	-	-
173400.0	86.4	10	3	1445.0	1145.0	1355.0
415389.0	79.7	10	2	1417.0	1535.0	-
655983.0	86.7	10	3	1896.0	1352.0	1556.0
899065.0	74.2	10	2	1316.0	1585.0	-
143735.0	70.6	10	2	1680.0	1629.0	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
578641.0	89.0	5	3	1287.0	1289.0	1238.0
941722.0	81.2	5	2	1836.0	1646.0	-
1304609.0	79.5	5	2	1696.0	1861.0	-
171347.0	56.1	5	1	1396.0	-	-
534036.0	70.7	5	2	1992.0	1562.0	-
895868.0	86.9	5	3	1540.0	1883.0	1971.0
1261487.0	53.2	5	1	1677.0	-	-
126546.0	56.1	5	1	1767.0	-	-

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
325877.0	67.8	10	2	1796.0	1622.0	-
568765.0	57.4	10	1	1337.0	-	-
810945.0	65.2	10	1	1370.0	-	-
54376.0	87.7	10	3	1256.0	1190.0	1469.0
295657.0	93.4	10	3	1884.0	1411.0	1633.0
537327.0	96.7	10	3	1278.0	1494.0	1537.0
779832.0	79.6	10	2	1679.0	1328.0	-
24668.0	56.6	10	1	1906.0	-	-
266036.0	85.5	10	3	1081.0	1898.0	1552.0
508956.0	57.5	10	1	1613.0	-	-
748581.0	98.2	10	3	1165.0	1914.0	1877.0
993140.0	50.9	10	1	1710.0	-	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
257991.0	86.5	9	3	1336.0	1298.0	1414.0
521613.0	96.3	9	3	1234.0	1294.0	1470.0
784479.0	93.3	9	3	1844.0	1978.0	1206.0
1051213.0	52.8	9	1	1532.0	-	-
225391.0	91.2	9	3	1842.0	1240.0	1595.0
489438.0	84.3	9	3	1014.0	1263.0	1063.0
754284.0	61.3	9	1	1787.0	-	-
1017227.0	78.4	9	2	1911.0	1163.0	-
193452.0	51.3	9	1	1799.0	-	-
457672.0	58.9	9	1	1616.0	-	-
720903.0	78.2	9	2	1142.0	1918.0	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1084755.0	57.8	8	1	1664.0	-	-
176737.0	79.0	8	2	1809.0	1996.0	-
467633.0	52.7	8	1	1803.0	-	-
757829.0	70.0	8	2	1268.0	1174.0	-
1045675.0	86.4	8	3	1908.0	1977.0	1526.0
141134.0	76.9	8	2	1447.0	1227.0	-
431857.0	54.7	8	1	1748.0	-	-
721020.0	97.3	8	3	1614.0	1340.0	1201.0
1010887.0	85.1	8	3	1485.0	1121.0	1743.0
105466.0	63.7	8	1	1529.0	-	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
329512.0	83.2	11	2	1085.0	2000.0	-
570215.0	84.6	11	3	1657.0	1945.0	1369.0
811529.0	83.4	11	3	1605.0	1565.0	1815.0
57860.0	86.5	11	3	1452.0	1326.0	1797.0
299298.0	84.2	11	3	1427.0	1188.0	1907.0
542238.0	62.0	11	1	1750.0	-	-
784356.0	63.9	11	1	1737.0	-	-
28215.0	52.5	11	1	1319.0	-	-
270459.0	54.9	11	1	1198.0	-	-
512395.0	50.9	11	1	1792.0	-	-
754205.0	72.1	11	2	1039.0	1132.0	-
993071.0	88.6	11	3	1619.0	1827.0	1869.0

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
191972.0	73.3	14	2	1660.0	1478.0	-
384555.0	84.1	14	3	1891.0	1570.0	1084.0
577506.0	92.7	14	3	1130.0	1984.0	1392.0
770370.0	88.0	14	3	1380.0	1641.0	1557.0
168082.0	76.7	14	2	1735.0	1800.0	-
362299.0	65.0	14	1	1221.0	-	-
553378.0	86.5	14	3	1395.0	1673.0	1960.0
747622.0	75.5	14	2	1618.0	1879.0	-
144346.0	74.8	14	2	1747.0	1468.0	-
338165.0	54.8	14	1	1862.0	-	-
532127.0	58.9	14	1	1280.0	-	-
724440.0	79.2	14	2	1196.0	1626.0	-
120874.0	57.3	14	1	1027.0	-	-
314560.0	58.6	14	1	1255.0	-	-
505578.0	90.6	14	3	1856.0	1832.0	1814.0

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1169195.0	76.7	6	2	1854.0	1156.0	-
161389.0	93.2	6	3	1191.0	1031.0	1839.0
484137.0	79.8	6	2	1850.0	1229.0	-
806667.0	80.7	6	2	1518.0	1724.0	-
1130919.0	60.2	6	1	1283.0	-	-
121930.0	63.0	6	1	1302.0	-	-
444177.0	87.2	6	3	1043.0	1104.0	1590.0
767887.0	53.3	6	1	1584.0	-	-
1091294.0	61.7	6	1	1076.0	-	-

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5518	5678	5600	5547	5492
5	5459	5387	5713	5258	5390
10	5311	5270	5442	5415	5608
15	5300	5271	5294	5330	5566
20	5548	5549	5664	5431	5304
25	5717	5436	5364	5652	5716
30	5340	5497	5506	5274	5329
35	5604	5529	5349	5280	5402
40	5366	5397	5686	5438	5252
45	5251	5389	5338	5641	5287
50	5723	5570	5536	5316	5264
55	5419	5590	5500	5370	5539
60	5586	5418	5336	5351	5496
65	5269	5275	5450	5401	5588
70	5573	5526	5400	5578	5445
75	5460	5358	5301	5342	5356
80	5463	5263	5457	5484	5505
85	5379	5343	5669	5291	5487
90	5318	5625	5395	5365	5709
95	5545	5297	5482	5453	5513

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5298	5442	5536	5708	5334
5	5598	5409	5313	5421	5694
10	5717	5631	5483	5610	5629
15	5388	5301	5300	5375	5283
20	5459	5618	5605	5520	5277
25	5385	5567	5281	5275	5382
30	5386	5463	5489	5481	5327
35	5668	5440	5551	5555	5377
40	5711	5294	5376	5395	5723
45	5318	5696	5602	5340	5446
50	5673	5587	5405	5562	5266
55	5303	5454	5282	5396	5581
60	5418	5341	5379	5649	5445
65	5683	5571	5545	5253	5570
70	5671	5576	5279	5537	5414
75	5404	5594	5287	5612	5627
80	5423	5652	5484	5347	5342
85	5535	5679	5720	5539	5636
90	5324	5664	5507	5504	5289
95	5626	5670	5364	5556	5713

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5553	5681	5472	5394	5554
5	5640	5334	5388	5584	5426
10	5551	5420	5524	5708	5650
15	5379	5428	5403	5475	5467
20	5309	5643	5512	5250	5396
25	5712	5295	5385	5424	5372
30	5704	5255	5622	5332	5531
35	5347	5291	5550	5474	5314
40	5635	5720	5722	5676	5417
45	5660	5296	5400	5700	5374
50	5638	5494	5685	5491	5408
55	5653	5386	5253	5525	5252
60	5526	5642	5325	5375	5719
65	5306	5437	5657	5699	5496
70	5286	5603	5547	5263	5371
75	5397	5393	5316	5486	5387
80	5402	5630	5644	5674	5312
85	5456	5342	5330	5698	5292
90	5516	5399	5344	5610	5568
95	5343	5659	5711	5637	5617

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5333	5445	5408	5555	5396
5	5682	5356	5463	5272	5633
10	5482	5684	5565	5428	5671
15	5467	5506	5465	5289	5475
20	5584	5601	5698	5284	5564
25	5498	5586	5343	5466	5261
30	5377	5347	5407	5345	5374
35	5622	5715	5483	5680	5389
40	5557	5252	5400	5339	5554
45	5656	5500	5718	5349	5287
50	5576	5550	5689	5532	5582
55	5362	5368	5699	5654	5417
60	5471	5468	5271	5673	5658
65	5613	5707	5334	5336	5643
70	5679	5548	5706	5455	5255
75	5723	5593	5719	5526	5507
80	5649	5383	5549	5484	5664
85	5290	5603	5365	5512	5250
90	5560	5635	5625	5416	5399
95	5594	5700	5254	5331	5632

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5491	5684	5344	5716	5616
5	5724	5281	5538	5338	5462
10	5316	5473	5606	5623	5692
15	5555	5682	5609	5413	5481
20	5386	5544	5525	5593	5671
25	5550	5513	5604	5690	5377
30	5605	5722	5334	5562	5656
35	5640	5713	5511	5636	5691
40	5325	5665	5336	5483	5583
45	5301	5402	5552	5452	5251
50	5265	5294	5409	5476	5295
55	5558	5499	5573	5308	5582
60	5416	5389	5391	5314	5399
65	5292	5694	5348	5599	5612
70	5408	5629	5300	5414	5602
75	5368	5261	5322	5303	5520
80	5430	5547	5384	5290	5445
85	5425	5539	5477	5679	5333
90	5474	5672	5342	5669	5531
95	5259	5530	5454	5675	5461

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5271	5448	5280	5402	5458
5	5388	5303	5613	5501	5669
10	5722	5262	5269	5343	5713
15	5643	5334	5712	5673	5394
20	5710	5563	5682	5644	5438
25	5365	5332	5319	5411	5647
30	5611	5291	5302	5333	5363
35	5652	5426	5307	5314	5605
40	5639	5345	5506	5308	5315
45	5616	5666	5455	5439	5328
50	5427	5316	5383	5707	5323
55	5483	5270	5273	5696	5544
60	5437	5272	5318	5692	5260
65	5600	5716	5255	5655	5577
70	5624	5658	5373	5571	5391
75	5555	5630	5686	5711	5297
80	5478	5579	5668	5384	5634
85	5633	5484	5672	5362	5445
90	5606	5547	5509	5659	5359
95	5561	5493	5521	5622	5487

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5526	5687	5691	5563	5678
5	5430	5703	5688	5664	5401
10	5653	5310	5538	5259	5634
15	5364	5718	5503	5390	5402
20	5304	5504	5674	5617	5326
25	5314	5535	5423	5445	5689
30	5500	5723	5517	5582	5658
35	5694	5675	5564	5519	5478
40	5428	5444	5548	5330	5719
45	5596	5274	5320	5508	5704
50	5506	5367	5472	5530	5267
55	5671	5699	5463	5515	5469
60	5534	5403	5625	5615	5681
65	5665	5669	5649	5698	5473
70	5332	5540	5511	5450	5284
75	5265	5467	5400	5360	5475
80	5299	5571	5701	5448	5351
85	5684	5257	5492	5527	5451
90	5640	5673	5380	5643	5470
95	5384	5270	5254	5315	5532

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5306	5451	5627	5724	5423
5	5472	5250	5288	5352	5705
10	5487	5412	5351	5636	5280
15	5722	5491	5346	5582	5313
20	5470	5445	5590	5592	5641
25	5263	5624	5479	5353	5486
30	5680	5635	5259	5381	5358
35	5608	5471	5717	5530	5317
40	5511	5382	5327	5648	5357
45	5378	5561	5591	5458	5682
50	5418	5658	5256	5589	5384
55	5653	5334	5598	5699	5348
60	5457	5441	5614	5697	5556
65	5399	5343	5684	5410	5322
70	5513	5291	5631	5593	5265
75	5584	5278	5723	5467	5494
80	5571	5640	5411	5446	5638
85	5505	5690	5692	5577	5489
90	5581	5619	5630	5422	5668
95	5596	5612	5428	5715	5365

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5561	5690	5563	5313	5265
5	5514	5650	5363	5515	5437
10	5418	5676	5392	5356	5301
15	5335	5618	5449	5496	5299
20	5321	5539	5483	5280	5480
25	5590	5466	5253	5513	5395
30	5375	5637	5508	5497	5699
35	5267	5444	5594	5320	5456
40	5421	5459	5440	5339	5517
45	5381	5334	5383	5469	5272
50	5554	5533	5572	5607	5271
55	5531	5360	5252	5389	5390
60	5289	5670	5447	5660	5644
65	5432	5351	5677	5415	5413
70	5549	5489	5250	5276	5639
75	5721	5264	5388	5504	5631
80	5583	5372	5311	5474	5482
85	5374	5638	5689	5278	5382
90	5463	5611	5340	5501	5695
95	5674	5708	5528	5401	5327

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5719	5454	5499	5474	5485
5	5653	5672	5438	5581	5644
10	5349	5465	5433	5551	5322
15	5423	5270	5552	5541	5491
20	5329	5705	5424	5369	5536
25	5271	5442	5572	5357	5547
30	5437	5264	5594	5590	5660
35	5496	5636	5315	5538	5645
40	5358	5567	5299	5258	5696
45	5418	5409	5439	5523	5397
50	5570	5268	5588	5559	5520
55	5361	5377	5380	5663	5561
60	5461	5350	5331	5381	5554
65	5335	5596	5665	5616	5648
70	5609	5680	5718	5480	5487
75	5278	5513	5398	5684	5253
80	5396	5307	5702	5516	5401
85	5285	5320	5646	5506	5324
90	5434	5355	5486	5643	5526
95	5708	5566	5697	5610	5712

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5499	5693	5435	5635	5327
5	5695	5597	5513	5269	5473
10	5658	5254	5474	5271	5343
15	5414	5397	5655	5586	5683
20	5715	5299	5365	5458	5509
25	5634	5294	5300	5461	5581
30	5576	5250	5551	5330	5434
35	5694	5678	5406	5431	5323
40	5369	5382	5671	5415	5716
45	5419	5606	5455	5623	5533
50	5464	5260	5571	5450	5675
55	5324	5376	5515	5651	5644
60	5302	5510	5719	5280	5525
65	5491	5562	5471	5558	5661
70	5656	5264	5516	5722	5441
75	5643	5697	5353	5293	5511
80	5541	5484	5709	5366	5701
85	5377	5263	5451	5712	5572
90	5582	5482	5622	5309	5298
95	5262	5409	5282	5301	5475

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5279	5554	5371	5321	5547
5	5262	5619	5588	5432	5680
10	5589	5518	5515	5466	5364
15	5502	5427	5661	5534	5497
20	5723	5465	5403	5450	5482
25	5425	5718	5503	5662	5615
30	5618	5614	5508	5448	5586
35	5514	5342	5594	5702	5476
40	5283	5720	5609	5701	5412
45	5645	5399	5689	5416	5676
50	5420	5340	5436	5622	5539
55	5401	5646	5564	5372	5366
60	5463	5273	5542	5409	5700
65	5357	5317	5605	5672	5507
70	5655	5306	5405	5464	5253
75	5250	5616	5571	5417	5602
80	5569	5496	5664	5545	5621
85	5322	5551	5297	5363	5421
90	5280	5580	5457	5642	5319
95	5648	5251	5402	5578	5256

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5534	5318	5307	5482	5389
5	5304	5641	5663	5595	5412
10	5520	5404	5556	5564	5385
15	5590	5554	5289	5579	5689
20	5256	5344	5539	5455	5313
25	5570	5706	5291	5649	5660
30	5503	5465	5360	5712	5481
35	5685	5498	5251	5672	5559
40	5548	5450	5369	5409	5574
45	5379	5297	5474	5254	5691
50	5612	5673	5250	5699	5277
55	5326	5622	5671	5267	5664
60	5715	5551	5398	5456	5516
65	5675	5422	5711	5619	5420
70	5393	5561	5538	5659	5542
75	5645	5322	5634	5578	5457
80	5616	5658	5262	5284	5698
85	5449	5567	5584	5553	5624
90	5365	5288	5419	5266	5692
95	5598	5264	5427	5517	5587

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5692	5557	5718	5643	5609
5	5443	5566	5263	5661	5716
10	5354	5668	5694	5284	5406
15	5678	5681	5392	5624	5642
20	5700	5285	5531	5428	5676
25	5519	5434	5395	5683	5324
30	5489	5422	5403	5512	5532
35	5620	5301	5391	5404	5495
40	5253	5388	5503	5262	5380
45	5307	5572	5470	5313	5724
50	5339	5522	5437	5465	5280
55	5271	5479	5593	5325	5264
60	5687	5496	5541	5497	5696
65	5405	5630	5348	5545	5494
70	5319	5622	5647	5272	5520
75	5507	5304	5685	5723	5574
80	5269	5359	5260	5433	5658
85	5361	5480	5454	5627	5653
90	5471	5257	5590	5587	5506
95	5377	5402	5474	5347	5577

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5472	5321	5654	5329	5451
5	5485	5588	5338	5349	5448
10	5285	5457	5260	5479	5427
15	5669	5333	5495	5598	5650
20	5391	5323	5620	5401	5467
25	5371	5540	5499	5717	5366
30	5378	5379	5618	5286	5255
35	5662	5392	5557	5597	5334
40	5336	5326	5374	5500	5335
45	5463	5493	5360	5362	5346
50	5489	5300	5428	5345	5381
55	5653	5709	5461	5298	5564
60	5454	5429	5632	5425	5464
65	5422	5354	5666	5558	5348
70	5663	5305	5722	5496	5723
75	5327	5256	5704	5254	5615
80	5568	5583	5257	5628	5561
85	5678	5443	5646	5592	5719
90	5693	5524	5388	5486	5419
95	5529	5331	5488	5459	5470

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5252	5560	5590	5393	5671
5	5527	5513	5413	5512	5655
10	5594	5721	5301	5674	5448
15	5282	5460	5598	5617	5315
20	5658	5264	5612	5374	5355
25	5698	5268	5603	5276	5408
30	5364	5336	5261	5438	5550
35	5326	5483	5458	5332	5511
40	5648	5419	5614	5497	5642
45	5697	5546	5551	5316	5724
50	5665	5351	5517	5703	5366
55	5663	5554	5495	5535	5583
60	5577	5257	5290	5486	5720
65	5303	5702	5390	5632	5529
70	5260	5291	5250	5345	5699
75	5348	5447	5399	5685	5506
80	5392	5396	5635	5254	5464
85	5503	5266	5492	5287	5587
90	5558	5595	5436	5584	5386
95	5573	5643	5705	5572	5553

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5507	5324	5526	5554	5513
5	5569	5535	5488	5675	5387
10	5525	5510	5342	5394	5469
15	5370	5490	5604	5662	5626
20	5680	5701	5347	5621	5647
25	5471	5329	5310	5450	5253
30	5293	5476	5687	5465	5671
35	5254	5485	5522	5487	5599
40	5677	5282	5494	5571	5629
45	5609	5369	5514	5573	5366
50	5402	5703	5457	5617	5269
55	5314	5409	5712	5284	5619
60	5564	5591	5432	5446	5252
65	5641	5600	5524	5332	5429
70	5374	5350	5669	5397	5695
75	5567	5542	5666	5283	5502
80	5652	5331	5251	5543	5464
85	5459	5466	5458	5328	5709
90	5265	5277	5705	5495	5530
95	5607	5453	5639	5396	5320

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5287	5563	5462	5715	5258
5	5708	5460	5266	5691	5456
10	5396	5383	5492	5490	5458
15	5617	5707	5699	5577	5695
20	5621	5693	5320	5509	5499
25	5674	5433	5722	5589	5250
30	5364	5568	5507	5622	5638
35	5436	5423	5682	5615	5522
40	5491	5500	5657	5712	5570
45	5422	5304	5352	5542	5453
50	5317	5667	5494	5645	5571
55	5459	5608	5380	5269	5449
60	5564	5514	5378	5676	5677
65	5432	5319	5610	5501	5360
70	5353	5518	5651	5356	5664
75	5687	5588	5647	5535	5515
80	5488	5394	5723	5367	5301
85	5526	5650	5293	5663	5513
90	5305	5442	5711	5529	5315
95	5716	5567	5694	5279	5299

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5445	5327	5398	5401	5575
5	5275	5482	5638	5429	5423
10	5290	5660	5424	5687	5511
15	5449	5269	5335	5655	5416
20	5585	5386	5659	5307	5293
25	5300	5448	5402	5537	5281
30	5631	5603	5682	5431	5613
35	5388	5646	5378	5418	5413
40	5350	5262	5553	5287	5332
45	5637	5320	5628	5475	5666
50	5703	5718	5504	5406	5490
55	5438	5358	5525	5649	5427
60	5351	5614	5509	5340	5421
65	5470	5625	5713	5642	5589
70	5670	5346	5453	5270	5530
75	5315	5536	5256	5312	5689
80	5652	5457	5623	5555	5715
85	5489	5636	5617	5286	5503
90	5607	5339	5563	5672	5584
95	5274	5364	5656	5310	5384

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5700	5566	5334	5562	5320
5	5317	5407	5713	5592	5630
10	5696	5449	5465	5532	5537
15	5396	5438	5705	5496	5455
20	5600	5299	5363	5663	5300
25	5508	5641	5315	5673	5492
30	5639	5549	5290	5586	5310
35	5469	5689	5264	5576	5373
40	5491	5527	5582	5261	5617
45	5403	5686	5528	5456	5579
50	5419	5555	5495	5691	5285
55	5546	5479	5364	5624	5322
60	5304	5454	5632	5367	5671
65	5574	5652	5474	5481	5267
70	5332	5594	5506	5274	5505
75	5355	5302	5609	5467	5260
80	5470	5719	5620	5275	5270
85	5557	5462	5601	5668	5437
90	5323	5297	5345	5500	5457
95	5362	5329	5348	5550	5635

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5480	5330	5270	5723	5637
5	5456	5429	5691	5280	5459
10	5627	5713	5506	5602	5553
15	5625	5523	5541	5422	5504
20	5621	5388	5336	5551	5711
25	5367	5349	5337	5381	5596
30	5289	5539	5406	5449	5560
35	5582	5719	5275	5415	5332
40	5670	5579	5568	5500	5583
45	5647	5581	5343	5358	5595
50	5606	5681	5514	5704	5259
55	5433	5554	5443	5671	5656
60	5469	5496	5464	5564	5313
65	5494	5688	5684	5276	5397
70	5339	5482	5708	5377	5475
75	5445	5590	5273	5251	5408
80	5680	5617	5470	5648	5399
85	5512	5557	5622	5685	5521
90	5462	5351	5534	5471	5618
95	5384	5448	5614	5516	5305

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5260	5569	5681	5409	5382
5	5498	5354	5291	5346	5666
10	5461	5502	5644	5322	5574
15	5713	5553	5547	5315	5614
20	5512	5690	5579	5380	5309
25	5342	5576	5439	5471	5383
30	5379	5367	5504	5691	5604
35	5491	5651	5378	5494	5664
40	5254	5636	5270	5435	5497
45	5480	5705	5537	5608	5709
50	5296	5657	5295	5337	5551
55	5447	5387	5269	5262	5642
60	5310	5634	5441	5390	5356
65	5695	5472	5627	5516	5643
70	5675	5508	5401	5559	5292
75	5458	5667	5595	5571	5496
80	5507	5572	5268	5665	5338
85	5475	5274	5434	5673	5719
90	5357	5696	5580	5257	5413
95	5619	5600	5606	5714	5445

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5418	5333	5617	5570	5699
5	5540	5376	5366	5509	5398
10	5392	5388	5685	5420	5595
15	5326	5680	5650	5263	5331
20	5423	5381	5520	5469	5282
25	5705	5428	5642	5575	5417
30	5421	5256	5510	5719	5465
35	5424	5630	5364	5649	5647
40	5578	5665	5683	5675	5573
45	5426	5460	5274	5288	5590
50	5495	5585	5472	5708	5384
55	5635	5538	5341	5362	5459
60	5613	5342	5324	5386	5603
65	5313	5302	5518	5663	5348
70	5438	5478	5580	5387	5562
75	5519	5434	5626	5315	5715
80	5634	5273	5493	5261	5611
85	5482	5551	5655	5535	5466
90	5627	5706	5539	5317	5363
95	5505	5481	5592	5494	5397

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5673	5572	5553	5634	5444
5	5582	5301	5441	5672	5702
10	5701	5652	5251	5615	5616
15	5317	5332	5278	5308	5523
20	5431	5450	5461	5255	5496
25	5377	5370	5679	5451	5560
30	5620	5467	5362	5617	5719
35	5294	5455	5445	5325	5589
40	5504	5424	5621	5343	5667
45	5258	5440	5357	5724	5643
50	5285	5648	5284	5473	5458
55	5342	5552	5584	5471	5489
60	5428	5435	5614	5723	5699
65	5558	5708	5281	5274	5373
70	5662	5368	5410	5585	5360
75	5680	5630	5525	5506	5544
80	5328	5491	5608	5677	5454
85	5497	5498	5561	5267	5678
90	5479	5262	5482	5466	5442
95	5363	5291	5549	5478	5714

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5453	5336	5489	5320	5286
5	5721	5323	5516	5360	5434
10	5632	5441	5292	5335	5637
15	5405	5459	5381	5353	5715
20	5439	5616	5499	5550	5703
25	5384	5704	5476	5485	5602
30	5606	5424	5577	5391	5442
35	5546	5338	5478	5503	5343
40	5507	5559	5583	5664	5662
45	5420	5440	5307	5696	5647
50	5349	5562	5659	5627	5267
55	5572	5458	5600	5654	5373
60	5364	5669	5542	5319	5638
65	5390	5346	5456	5665	5692
70	5289	5544	5631	5383	5348
75	5611	5680	5325	5492	5554
80	5508	5397	5357	5436	5558
85	5278	5610	5252	5557	5472
90	5623	5713	5308	5604	5462
95	5612	5341	5400	5430	5457

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5708	5575	5425	5481	5506
5	5288	5723	5591	5426	5641
10	5563	5705	5333	5530	5658
15	5493	5586	5484	5398	5432
20	5350	5307	5440	5542	5676
25	5650	5556	5679	5509	5519
30	5644	5495	5381	5317	5543
35	5262	5475	5637	5609	5253
40	5417	5657	5590	5497	5348
45	5661	5494	5400	5523	5365
50	5274	5437	5525	5386	5273
55	5482	5608	5627	5581	5457
60	5391	5429	5254	5344	5318
65	5671	5363	5712	5268	5674
70	5600	5395	5265	5515	5442
75	5290	5541	5503	5491	5592
80	5251	5678	5656	5617	5505
85	5357	5278	5521	5373	5683
90	5500	5280	5337	5478	5413
95	5347	5325	5659	5446	5510

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5391	5436	5361	5642	5348
5	5330	5270	5666	5589	5470
10	5397	5494	5374	5250	5679
15	5581	5616	5490	5346	5721
20	5358	5376	5381	5631	5649
25	5538	5505	5407	5613	5553
30	5308	5481	5338	5532	5317
35	5460	5614	5253	5405	5406
40	5428	5593	5673	5435	5588
45	5658	5423	5283	5606	5326
50	5327	5324	5467	5701	5437
55	5362	5305	5552	5340	5535
60	5647	5400	5383	5509	5263
65	5503	5664	5566	5692	5432
70	5287	5543	5587	5293	5390
75	5716	5462	5472	5623	5537
80	5573	5709	5264	5459	5345
85	5302	5502	5312	5260	5565
90	5443	5637	5273	5575	5484
95	5447	5387	5456	5439	5714

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5646	5675	5297	5328	5568
5	5372	5670	5266	5277	5677
10	5380	5415	5348	5700	5572
15	5268	5593	5391	5438	5366
20	5542	5419	5623	5622	5426
25	5357	5610	5717	5587	5350
30	5370	5295	5650	5566	5280
35	5278	5441	5298	5559	5342
40	5432	5378	5276	5256	5655
45	5352	5263	5689	5384	5283
50	5589	5343	5402	5488	5451
55	5603	5399	5528	5489	5362
60	5407	5371	5512	5674	5305
65	5335	5490	5604	5292	5641
70	5649	5642	5557	5346	5281
75	5414	5393	5617	5692	5421
80	5344	5680	5554	5486	5374
85	5715	5412	5365	5499	5638
90	5534	5544	5282	5408	5688
95	5424	5570	5481	5647	5468

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5426	5439	5708	5489	5410
5	5511	5692	5341	5440	5409
10	5259	5644	5456	5543	5721
15	5660	5395	5696	5436	5630
20	5277	5611	5360	5712	5595
25	5306	5338	5443	5621	5392
30	5252	5390	5718	5478	5320
35	5532	5569	5334	5256	5271
40	5461	5689	5496	5652	5659
45	5297	5442	5336	5476	5597
50	5578	5539	5540	5329	5343
55	5716	5552	5701	5720	5544
60	5364	5250	5264	5413	5647
65	5493	5590	5685	5474	5352
70	5624	5353	5497	5396	5466
75	5668	5380	5313	5291	5251
80	5535	5263	5387	5576	5428
85	5324	5638	5376	5604	5377
90	5276	5642	5672	5593	5260
95	5418	5529	5577	5473	5349

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5681	5678	5644	5650	5630
5	5553	5617	5416	5603	5713
10	5568	5433	5594	5263	5267
15	5273	5522	5324	5384	5347
20	5285	5302	5301	5704	5580
25	5633	5444	5547	5655	5434
30	5720	5684	5605	5492	5298
35	5459	5623	5365	5487	5585
40	5544	5627	5261	5271	5588
45	5698	5380	5403	5389	5266
50	5473	5279	5590	5251	5665
55	5332	5397	5645	5423	5691
60	5673	5529	5670	5571	5714
65	5593	5316	5539	5624	5719
70	5427	5425	5483	5399	5315
75	5717	5660	5411	5394	5516
80	5515	5497	5277	5265	5491
85	5396	5519	5541	5567	5569
90	5716	5693	5445	5599	5452
95	5314	5686	5490	5404	5576

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-04-27		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

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	5569	0	5513	1	5510	0	5523	1
1	5565	1	5508	1	5495	1	5559	1
2	5501	1	5541	1	5501	1	5537	0
3	5530	1	5552	0	5530	1	5501	1
4	5499	1	5517	1	5515	1	5494	1
5	5523	1	5510	1	5566	1	5509	0
6	5542	1	5527	1	5491	1	5516	1
7	5529	1	5514	1	5509	1	5562	1
8	5534	1	5491	1	5561	1	5531	1
9	5510	1	5528	0	5518	1	5554	0
10	5513	1	5567	1	5531	1	5498	0
11	5506	1	5542	1	5493	0	5569	1
12	5512	1	5530	1	5562	1	5550	1
13	5519	1	5496	1	5532	1	5557	0
14	5504	1	5518	1	5511	0	5507	0
15	5548	1	5495	1	5543	1	5492	1
16	5509	1	5548	1	5498	1	5540	1
17	5558	1	5507	1	5520	1	5568	1
18	5526	1	5561	0	5568	1	5541	1
19	5543	1	5569	0	5560	1	5532	0
20	5518	1	5531	1	5538	1	5518	1
21	5562	1	5566	1	5557	0	5536	0
22	5492	1	5568	1	5569	1	5530	0
23	5496	1	5547	1	5566	1	5552	1
24	5491	0	5543	1	5500	1	5553	1
25	5566	1	5516	1	5539	0	5491	1
26	5514	1	5533	1	5510	1	5560	1
27	5539	1	5562	1	5551	1	5556	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
28	5503	1	5537	0	5507	1	5493	1
29	5554	1	5500	1	5522	1	5500	1
Probability:	93.3%		83.3%		83.3%		66.7%	
Aggregate:	**81.7% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	638.0	83	52954.0
Download	1	Type 1	1.0	658.0	81	53298.0
Download	2	Type 1	1.0	938.0	57	53466.0
Download	3	Type 1	1.0	698.0	76	53048.0
Download	4	Type 1	1.0	538.0	99	53262.0
Download	5	Type 1	1.0	578.0	92	53176.0
Download	6	Type 1	1.0	598.0	89	53222.0
Download	7	Type 1	1.0	898.0	59	52982.0
Download	8	Type 1	1.0	618.0	86	53148.0
Download	9	Type 1	1.0	918.0	58	53244.0
Download	10	Type 1	1.0	818.0	65	53170.0
Download	11	Type 1	1.0	678.0	78	52884.0
Download	12	Type 1	1.0	758.0	70	53060.0
Download	13	Type 1	1.0	3066.0	18	55188.0
Download	14	Type 1	1.0	738.0	72	53136.0
Download	15	Type 1	1.0	1727.0	31	53537.0
Download	16	Type 1	1.0	2176.0	25	54400.0
Download	17	Type 1	1.0	2323.0	23	53429.0
Download	18	Type 1	1.0	593.0	90	53370.0
Download	19	Type 1	1.0	2266.0	24	54384.0
Download	20	Type 1	1.0	2661.0	20	53220.0
Download	21	Type 1	1.0	2486.0	22	54692.0
Download	22	Type 1	1.0	1263.0	42	53046.0
Download	23	Type 1	1.0	1348.0	40	53920.0
Download	24	Type 1	1.0	2746.0	20	54920.0
Download	25	Type 1	1.0	2874.0	19	54606.0
Download	26	Type 1	1.0	2839.0	19	53941.0
Download	27	Type 1	1.0	2924.0	19	55556.0
Download	28	Type 1	1.0	2590.0	21	54390.0
Download	29	Type 1	1.0	2552.0	21	53592.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.8	159.0	24	3816.0
Download	1	Type 2	3.6	219.0	27	5913.0
Download	2	Type 2	4.8	211.0	29	6119.0
Download	3	Type 2	3.6	151.0	27	4077.0
Download	4	Type 2	3.5	187.0	27	5049.0
Download	5	Type 2	2.7	196.0	25	4900.0
Download	6	Type 2	1.6	155.0	24	3720.0
Download	7	Type 2	4.0	156.0	28	4368.0
Download	8	Type 2	2.9	192.0	26	4992.0
Download	9	Type 2	4.3	215.0	28	6020.0
Download	10	Type 2	4.1	197.0	28	5516.0
Download	11	Type 2	4.6	183.0	29	5307.0
Download	12	Type 2	3.3	152.0	27	4104.0
Download	13	Type 2	4.2	163.0	28	4564.0
Download	14	Type 2	1.6	161.0	24	3864.0
Download	15	Type 2	2.9	216.0	26	5616.0
Download	16	Type 2	1.5	185.0	23	4255.0
Download	17	Type 2	3.1	218.0	26	5668.0
Download	18	Type 2	3.9	228.0	28	6384.0
Download	19	Type 2	4.6	184.0	29	5336.0
Download	20	Type 2	5.0	174.0	29	5046.0
Download	21	Type 2	3.3	204.0	26	5304.0
Download	22	Type 2	3.4	194.0	27	5238.0
Download	23	Type 2	2.4	206.0	25	5150.0
Download	24	Type 2	3.9	201.0	27	5427.0
Download	25	Type 2	2.2	150.0	25	3750.0
Download	26	Type 2	3.3	198.0	27	5346.0
Download	27	Type 2	2.0	170.0	24	4080.0
Download	28	Type 2	1.2	171.0	23	3933.0
Download	29	Type 2	4.7	193.0	29	5597.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.8	434.0	16	6944.0
Download	1	Type 3	8.6	483.0	17	8211.0
Download	2	Type 3	9.8	413.0	18	7434.0
Download	3	Type 3	8.6	337.0	17	5729.0
Download	4	Type 3	8.5	427.0	17	7259.0
Download	5	Type 3	7.7	498.0	17	8466.0
Download	6	Type 3	6.6	248.0	16	3968.0
Download	7	Type 3	9.0	264.0	18	4752.0
Download	8	Type 3	7.9	273.0	17	4641.0
Download	9	Type 3	9.3	393.0	18	7074.0
Download	10	Type 3	9.1	317.0	18	5706.0
Download	11	Type 3	9.6	226.0	18	4068.0
Download	12	Type 3	8.3	219.0	17	3723.0
Download	13	Type 3	9.2	459.0	18	8262.0
Download	14	Type 3	6.6	208.0	16	3328.0
Download	15	Type 3	7.9	365.0	17	6205.0
Download	16	Type 3	6.5	345.0	16	5520.0
Download	17	Type 3	8.1	463.0	17	7871.0
Download	18	Type 3	8.9	432.0	18	7776.0
Download	19	Type 3	9.6	263.0	18	4734.0
Download	20	Type 3	10.0	456.0	18	8208.0
Download	21	Type 3	8.3	426.0	17	7242.0
Download	22	Type 3	8.4	287.0	17	4879.0
Download	23	Type 3	7.4	250.0	17	4250.0
Download	24	Type 3	8.9	270.0	18	4860.0
Download	25	Type 3	7.2	239.0	16	3824.0
Download	26	Type 3	8.3	425.0	17	7225.0
Download	27	Type 3	7.0	352.0	16	5632.0
Download	28	Type 3	6.2	244.0	16	3904.0
Download	29	Type 3	9.7	375.0	18	6750.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	12.9	434.0	13	5642.0
Download	1	Type 4	16.8	483.0	15	7245.0
Download	2	Type 4	19.6	413.0	16	6608.0
Download	3	Type 4	16.7	337.0	15	5055.0
Download	4	Type 4	16.6	427.0	15	6405.0
Download	5	Type 4	14.8	498.0	14	6972.0
Download	6	Type 4	12.4	248.0	12	2976.0
Download	7	Type 4	17.8	264.0	15	3960.0
Download	8	Type 4	15.4	273.0	14	3822.0
Download	9	Type 4	18.4	393.0	16	6288.0
Download	10	Type 4	18.0	317.0	15	4755.0
Download	11	Type 4	19.0	226.0	16	3616.0
Download	12	Type 4	16.2	219.0	14	3066.0
Download	13	Type 4	18.2	459.0	15	6885.0
Download	14	Type 4	12.5	208.0	12	2496.0
Download	15	Type 4	15.3	365.0	14	5110.0
Download	16	Type 4	12.1	345.0	12	4140.0
Download	17	Type 4	15.7	463.0	14	6482.0
Download	18	Type 4	17.5	432.0	15	6480.0
Download	19	Type 4	19.1	263.0	16	4208.0
Download	20	Type 4	19.9	456.0	16	7296.0
Download	21	Type 4	16.1	426.0	14	5964.0
Download	22	Type 4	16.3	287.0	14	4018.0
Download	23	Type 4	14.2	250.0	13	3250.0
Download	24	Type 4	17.4	270.0	15	4050.0
Download	25	Type 4	13.8	239.0	13	3107.0
Download	26	Type 4	16.2	425.0	14	5950.0
Download	27	Type 4	13.3	352.0	13	4576.0
Download	28	Type 4	11.4	244.0	12	2928.0
Download	29	Type 4	19.2	375.0	16	6000.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530.0	1	15	5495.8	1
1	5530.0	1	16	5493.8	0
2	5530.0	1	17	5496.2	1
3	5530.0	1	18	5497.4	0
4	5530.0	0	19	5498.6	1
5	5530.0	1	20	5561.0	1
6	5530.0	1	21	5563.4	1
7	5530.0	1	22	5563.4	0
8	5530.0	1	23	5565.0	1
9	5530.0	1	24	5562.6	1
10	5497.8	1	25	5565.4	1
11	5498.6	1	26	5563.4	1
12	5496.6	1	27	5565.4	1
13	5497.8	1	28	5567.0	0
14	5493.8	0	29	5561.4	1
Detection Percentage (%)			**80.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
542918.0	60.5	8	1	1468.0	-	-
832438.0	81.9	8	2	1201.0	1937.0	-
1121258.0	97.3	8	3	1727.0	1211.0	1754.0
216223.0	81.9	8	2	1200.0	1420.0	-
506484.0	81.0	8	2	1165.0	1791.0	-
797189.0	71.0	8	2	1275.0	1102.0	-
1088640.0	58.1	8	1	1287.0	-	-
180143.0	87.8	8	3	1395.0	1532.0	1745.0
470563.0	74.2	8	2	1775.0	1587.0	-
759840.0	91.0	8	3	1258.0	1989.0	1602.0

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
655004.0	88.6	15	3	1252.0	1403.0	1582.0
90123.0	94.4	15	3	1108.0	1283.0	1755.0
271448.0	78.8	15	2	1560.0	1396.0	-
451478.0	89.9	15	3	1885.0	1525.0	1447.0
634749.0	58.3	15	1	1851.0	-	-
68000.0	73.9	15	2	1170.0	1232.0	-
249722.0	56.4	15	1	1183.0	-	-
430312.0	75.9	15	2	1186.0	1771.0	-
610412.0	86.3	15	3	1367.0	1541.0	1370.0
45490.0	95.1	15	3	1956.0	1437.0	1884.0
226464.0	99.4	15	3	1537.0	1286.0	1284.0
407821.0	78.6	15	2	1852.0	1423.0	-
589704.0	79.6	15	2	1098.0	1189.0	-
23308.0	67.8	15	2	1635.0	1512.0	-
203982.0	85.6	15	3	1564.0	1469.0	1800.0
386504.0	65.4	15	1	1355.0	-	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
452397.0	79.0	20	2	1872.0	1930.0	-
798.0	63.1	20	1	1895.0	-	-
146070.0	52.6	20	1	1024.0	-	-
289586.0	95.3	20	3	1535.0	1266.0	1830.0
435630.0	78.9	20	2	1253.0	1117.0	-
580232.0	73.2	20	2	1163.0	1559.0	-
128180.0	54.1	20	1	1004.0	-	-
273357.0	60.4	20	1	1220.0	-	-
415770.0	85.8	20	3	1972.0	1619.0	1648.0
563241.0	64.2	20	1	1817.0	-	-
110190.0	59.2	20	1	1521.0	-	-
255435.0	51.8	20	1	1298.0	-	-
400288.0	52.6	20	1	1824.0	-	-
543522.0	90.4	20	3	1156.0	1137.0	1551.0
92284.0	51.6	20	1	1696.0	-	-
237314.0	58.2	20	1	1892.0	-	-
382111.0	68.6	20	2	1188.0	1115.0	-
525905.0	78.1	20	2	1861.0	1765.0	-
74314.0	83.2	20	2	1385.0	1084.0	-
219717.0	51.0	20	1	1152.0	-	-

Type 5 Radar Waveform_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
454048.0	87.2	15	3	1692.0	1542.0	1730.0
636610.0	81.9	15	2	1155.0	1618.0	-
70709.0	61.4	15	1	1709.0	-	-
251807.0	78.5	15	2	1167.0	1689.0	-
433359.0	67.0	15	2	1074.0	1185.0	-
615195.0	58.6	15	1	1668.0	-	-
48244.0	80.8	15	2	1795.0	1623.0	-
229496.0	80.8	15	2	1169.0	1654.0	-
410839.0	71.6	15	2	1279.0	1310.0	-
591801.0	82.0	15	2	1048.0	1931.0	-
26012.0	52.3	15	1	1349.0	-	-
207061.0	79.5	15	2	1758.0	1475.0	-
387462.0	96.3	15	3	1841.0	1629.0	1138.0
570603.0	65.5	15	1	1511.0	-	-
3632.0	92.0	15	3	1400.0	1217.0	1728.0
184421.0	95.0	15	3	1105.0	1783.0	1683.0

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
364868.0	85.1	14	3	1891.0	1465.0	1915.0
547057.0	79.0	14	2	1591.0	1538.0	-
730190.0	62.1	14	1	1085.0	-	-
162860.0	65.3	14	1	1316.0	-	-
343097.0	90.2	14	3	1010.0	1477.0	1747.0
525208.0	68.4	14	2	1364.0	1106.0	-
707871.0	54.1	14	1	1027.0	-	-
140072.0	94.1	14	3	1357.0	1014.0	1193.0
322112.0	64.6	14	1	1225.0	-	-
503387.0	54.6	14	1	1710.0	-	-
684323.0	73.3	14	2	1242.0	1067.0	-
117609.0	95.9	14	3	1401.0	1911.0	1289.0
298829.0	93.4	14	3	1110.0	1066.0	1333.0
479043.0	91.2	14	3	1365.0	1734.0	1706.0
662489.0	59.9	14	1	1741.0	-	-
95753.0	51.4	14	1	1376.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
339923.0	84.7	11	3	1721.0	1846.0	1882.0
563043.0	84.6	11	3	1442.0	1583.0	1500.0
786726.0	78.3	11	2	1646.0	1821.0	-
90018.0	97.2	11	3	1111.0	1954.0	1750.0
314018.0	51.7	11	1	1020.0	-	-
536400.0	74.1	11	2	1490.0	1666.0	-
759083.0	78.2	11	2	1757.0	1916.0	-
62698.0	70.3	11	2	1777.0	1390.0	-
285446.0	92.5	11	3	1429.0	1433.0	1459.0
509350.0	73.4	11	2	1197.0	1178.0	-
731480.0	88.8	11	3	1592.0	1013.0	1239.0
35275.0	53.8	11	1	1625.0	-	-
258655.0	61.9	11	1	1985.0	-	-

Type 5 Radar Waveform_6

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
626496.0	79.8	7	2	1308.0	1594.0	-
917853.0	55.5	7	1	1566.0	-	-
10049.0	87.2	7	3	1785.0	1245.0	1735.0
300209.0	98.5	7	3	1090.0	1569.0	1000.0
591178.0	56.6	7	1	2000.0	-	-
881214.0	73.1	7	2	1585.0	1118.0	-
1169936.0	89.7	7	3	1128.0	1321.0	1951.0
265025.0	66.0	7	1	1142.0	-	-
554736.0	67.8	7	2	1462.0	1946.0	-
846383.0	60.8	7	1	1375.0	-	-

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
666684.0	68.7	17	2	1417.0	1702.0	-
134453.0	77.8	17	2	1236.0	1405.0	-
304732.0	67.3	17	2	1815.0	1470.0	-
476081.0	63.8	17	1	1886.0	-	-
646869.0	62.4	17	1	1835.0	-	-
113111.0	85.4	17	3	1919.0	1381.0	1409.0
283096.0	85.0	17	3	1926.0	1883.0	1077.0
453515.0	87.4	17	3	1461.0	1339.0	1460.0
624196.0	80.5	17	2	1832.0	1848.0	-
92404.0	72.0	17	2	1474.0	1408.0	-
263348.0	50.8	17	1	1694.0	-	-
432532.0	94.8	17	3	1290.0	1483.0	1523.0
605115.0	61.7	17	1	1472.0	-	-
71156.0	87.2	17	3	1802.0	1979.0	1530.0
241522.0	94.9	17	3	1352.0	1124.0	1510.0
411051.0	93.3	17	3	1336.0	1873.0	1976.0
584293.0	61.0	17	1	1204.0	-	-

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
61348.0	50.7	12	1	1440.0	-	-
267967.0	91.9	12	3	1439.0	1278.0	1638.0
475141.0	72.9	12	2	1738.0	1995.0	-
683228.0	66.8	12	2	1078.0	1269.0	-
35731.0	79.6	12	2	1029.0	1691.0	-
243214.0	50.2	12	1	1812.0	-	-
450426.0	82.1	12	2	1062.0	1192.0	-
656023.0	84.9	12	3	1798.0	1436.0	1282.0
10186.0	99.1	12	3	1939.0	1350.0	1060.0
216937.0	86.2	12	3	1334.0	1788.0	1536.0
424041.0	97.4	12	3	1109.0	1764.0	1082.0
630668.0	86.8	12	3	1097.0	1842.0	1419.0
839160.0	68.0	12	2	1206.0	1457.0	-
191761.0	70.3	12	2	1507.0	1853.0	-

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
308981.0	85.5	18	3	1458.0	1887.0	1881.0
470870.0	66.8	18	2	1479.0	1677.0	-
631348.0	73.8	18	2	1850.0	1773.0	-
129568.0	59.5	18	1	1288.0	-	-
290253.0	69.4	18	2	1714.0	1153.0	-
449658.0	84.5	18	3	1762.0	1947.0	1492.0
613802.0	60.2	18	1	1171.0	-	-
109714.0	65.8	18	1	1144.0	-	-
269653.0	85.0	18	3	1359.0	1653.0	1744.0
432570.0	57.4	18	1	1089.0	-	-
591255.0	86.0	18	3	1484.0	1249.0	1425.0
89798.0	58.3	18	1	1393.0	-	-
250448.0	81.8	18	2	1388.0	1860.0	-
412159.0	61.1	18	1	1940.0	-	-
570806.0	85.0	18	3	1980.0	1226.0	1713.0
69545.0	93.8	18	3	1675.0	1563.0	1753.0
230275.0	100.0	18	3	1613.0	1072.0	1579.0
392808.0	53.6	18	1	1080.0	-	-

Type 5 Radar Waveform_10

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
553527.0	63.4	17	1	1929.0	-	-
50076.0	62.1	17	1	1035.0	-	-
210434.0	88.9	17	3	1313.0	1148.0	1969.0
371888.0	74.2	17	2	1248.0	1681.0	-
531263.0	94.9	17	3	1584.0	1708.0	1633.0
30026.0	94.0	17	3	1803.0	1685.0	1175.0
190679.0	89.2	17	3	1544.0	1032.0	1751.0
351536.0	77.5	17	2	1934.0	1981.0	-
511285.0	85.2	17	3	1478.0	1810.0	1907.0
10277.0	79.0	17	2	1228.0	1615.0	-
171643.0	63.3	17	1	1418.0	-	-
331262.0	99.3	17	3	1719.0	1353.0	1792.0
491916.0	87.6	17	3	2000.0	1264.0	1404.0
655105.0	50.5	17	1	1996.0	-	-
151855.0	62.4	17	1	1040.0	-	-
313289.0	51.6	17	1	1045.0	-	-
474710.0	65.4	17	1	1063.0	-	-
634555.0	78.0	17	2	1389.0	1332.0	-

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
124372.0	88.0	19	3	1603.0	1546.0	1126.0
276854.0	77.7	19	2	1897.0	1605.0	-
429327.0	75.5	19	2	1300.0	1990.0	-
583531.0	58.7	19	1	1320.0	-	-
106109.0	50.7	19	1	1444.0	-	-
257845.0	84.9	19	3	1596.0	1053.0	1450.0
411419.0	56.9	19	1	1971.0	-	-
564503.0	65.4	19	1	1543.0	-	-
87181.0	80.9	19	2	1022.0	1164.0	-
239533.0	71.2	19	2	1140.0	1822.0	-
392030.0	68.5	19	2	1008.0	1894.0	-
544185.0	71.0	19	2	1849.0	1421.0	-
68133.0	99.9	19	3	1828.0	1069.0	1545.0
221197.0	55.3	19	1	1700.0	-	-
372240.0	86.2	19	3	1276.0	1363.0	1962.0
524043.0	93.8	19	3	1122.0	1943.0	1845.0
49532.0	73.3	19	2	1263.0	1471.0	-
202404.0	55.9	19	1	1624.0	-	-
353948.0	81.4	19	2	1834.0	1988.0	-

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
644018.0	61.3	14	1	1328.0	-	-
38967.0	71.9	14	2	1531.0	1489.0	-
232430.0	79.9	14	2	1039.0	1394.0	-
426073.0	70.3	14	2	1023.0	1021.0	-
617949.0	91.9	14	3	1028.0	1244.0	1902.0
15144.0	99.3	14	3	1251.0	1092.0	1383.0
208399.0	81.3	14	2	1324.0	1890.0	-
402258.0	52.4	14	1	1998.0	-	-
593980.0	85.8	14	3	1180.0	1953.0	1302.0
788414.0	69.9	14	2	1303.0	1631.0	-
184288.0	85.5	14	3	1699.0	1095.0	1749.0
377076.0	96.0	14	3	1932.0	1761.0	1135.0
571568.0	80.1	14	2	1190.0	1354.0	-
763074.0	95.8	14	3	1166.0	1601.0	1759.0
161163.0	57.0	14	1	1379.0	-	-

Type 5 Radar Waveform_13

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
295562.0	55.8	17	1	1485.0	-	-
455730.0	72.3	17	2	1476.0	1697.0	-
616402.0	78.2	17	2	1808.0	1630.0	-
114323.0	54.6	17	1	1717.0	-	-
275481.0	61.4	17	1	1991.0	-	-
437326.0	54.0	17	1	1016.0	-	-
596784.0	67.2	17	2	1819.0	1402.0	-
94294.0	79.5	17	2	1271.0	1598.0	-
255690.0	63.1	17	1	1818.0	-	-
416332.0	68.0	17	2	1540.0	1243.0	-
578110.0	59.0	17	1	1903.0	-	-
74568.0	64.2	17	1	1942.0	-	-
235341.0	79.1	17	2	1570.0	1621.0	-
397452.0	58.0	17	1	1187.0	-	-
558697.0	63.0	17	1	1372.0	-	-
54486.0	93.8	17	3	1327.0	1665.0	1669.0
215440.0	77.2	17	2	1606.0	1833.0	-
377203.0	56.5	17	1	1837.0	-	-

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
969817.0	70.2	7	2	1199.0	1345.0	-
62846.0	54.0	7	1	1318.0	-	-
353648.0	56.1	7	1	1034.0	-	-
643974.0	58.1	7	1	1893.0	-	-
934929.0	57.3	7	1	1410.0	-	-
26946.0	83.6	7	3	1780.0	1816.0	1739.0
317826.0	59.5	7	1	1049.0	-	-
607485.0	69.4	7	2	1498.0	1766.0	-
898143.0	82.5	7	2	1194.0	1520.0	-
1188228.0	71.2	7	2	1299.0	1712.0	-

Type 5 Radar Waveform_15

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
200500.0	95.6	12	3	1149.0	1636.0	1936.0
407441.0	95.4	12	3	1412.0	1568.0	1319.0
614801.0	75.3	12	2	1679.0	1900.0	-
821846.0	88.4	12	3	1030.0	1513.0	1006.0
175380.0	75.2	12	2	1616.0	1424.0	-
381986.0	92.9	12	3	1322.0	1608.0	1317.0
588609.0	99.5	12	3	1695.0	1261.0	1626.0
798300.0	63.9	12	1	1454.0	-	-
150130.0	65.6	12	1	1522.0	-	-
356999.0	68.7	12	2	1340.0	1729.0	-
563566.0	94.5	12	3	1406.0	1235.0	1295.0
771537.0	77.4	12	2	1647.0	1136.0	-
124179.0	94.1	12	3	1307.0	1259.0	1634.0
331357.0	92.5	12	3	1007.0	1293.0	1096.0

Type 5 Radar Waveform_16

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
839185.0	66.8	7	2	1614.0	1057.0	-
1162858.0	52.3	7	1	1589.0	-	-
153943.0	82.9	7	2	1660.0	1306.0	-
476259.0	85.1	7	3	1182.0	1351.0	1382.0
800187.0	52.2	7	1	1415.0	-	-
1120636.0	94.5	7	3	1970.0	1301.0	1207.0
114253.0	72.7	7	2	1176.0	1161.0	-
436847.0	76.1	7	2	1426.0	1567.0	-
760311.0	58.2	7	1	1565.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
692974.0	89.4	13	3	1467.0	1898.0	1867.0
47884.0	59.9	13	1	1562.0	-	-
254320.0	91.7	13	3	1807.0	1831.0	1505.0
462661.0	50.9	13	1	1993.0	-	-
668339.0	97.7	13	3	1464.0	1150.0	1578.0
22319.0	64.9	13	1	1740.0	-	-
228852.0	94.7	13	3	1274.0	1927.0	1997.0
435599.0	95.2	13	3	1441.0	1917.0	1600.0
643419.0	92.0	13	3	1112.0	1203.0	1132.0
851396.0	71.6	13	2	1297.0	1218.0	-
203677.0	96.1	13	3	1056.0	1184.0	1801.0
410452.0	83.9	13	3	1147.0	1326.0	1836.0
618256.0	67.7	13	2	1590.0	1386.0	-
824419.0	92.7	13	3	1240.0	1466.0	1304.0

Type 5 Radar Waveform_18

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
146746.0	70.6	16	2	1435.0	1896.0	-
316698.0	89.0	16	3	1223.0	1986.0	1093.0
486784.0	86.2	16	3	1571.0	1038.0	1794.0
659502.0	58.5	16	1	1640.0	-	-
125550.0	99.1	16	3	1844.0	1033.0	1612.0
296351.0	78.2	16	2	1231.0	1620.0	-
467697.0	58.5	16	1	1588.0	-	-
638601.0	62.0	16	1	1488.0	-	-
104495.0	92.9	16	3	1870.0	1704.0	1595.0
275736.0	60.0	16	1	1859.0	-	-
446986.0	63.6	16	1	1068.0	-	-
615190.0	91.4	16	3	1247.0	1448.0	1493.0
84038.0	54.9	16	1	1173.0	-	-
254871.0	50.6	16	1	1399.0	-	-
424552.0	74.4	16	2	1524.0	1825.0	-
595496.0	67.2	16	2	1325.0	1366.0	-
62714.0	88.0	16	3	1054.0	1960.0	1196.0

Type 5 Radar Waveform_19

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
207942.0	98.5	19	3	1502.0	1776.0	1797.0
361136.0	69.4	19	2	1330.0	1574.0	-
511576.0	87.2	19	3	1912.0	1746.0	1736.0
37306.0	86.0	19	3	1789.0	1550.0	1281.0
189575.0	78.5	19	2	1999.0	1921.0	-
341343.0	83.6	19	3	1555.0	1611.0	1597.0
493353.0	92.0	19	3	1811.0	1141.0	1827.0
18671.0	51.8	19	1	1431.0	-	-
170692.0	99.0	19	3	1701.0	1558.0	1145.0
323391.0	71.0	19	2	1552.0	1707.0	-
475731.0	73.5	19	2	1906.0	1416.0	-
629909.0	52.5	19	1	1516.0	-	-
152738.0	55.8	19	1	1174.0	-	-
303942.0	98.0	19	3	1637.0	1809.0	1213.0
458628.0	58.5	19	1	1031.0	-	-
607474.0	99.1	19	3	1456.0	1955.0	1829.0
133820.0	59.7	19	1	1575.0	-	-
286531.0	62.2	19	1	1763.0	-	-
437179.0	96.2	19	3	1674.0	1935.0	1168.0

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
562434.0	66.0	20	1	1670.0	-	-
108779.0	85.9	20	3	1061.0	1361.0	1652.0
254037.0	73.7	20	2	1002.0	1360.0	-
396989.0	98.0	20	3	1889.0	1572.0	1888.0
541833.0	99.7	20	3	1992.0	1158.0	1515.0
91156.0	77.3	20	2	1127.0	1770.0	-
235758.0	67.0	20	2	1481.0	1957.0	-
380332.0	81.6	20	2	1672.0	1941.0	-
524883.0	87.3	20	3	1191.0	1079.0	1446.0
73432.0	56.3	20	1	1968.0	-	-
218592.0	60.0	20	1	1642.0	-	-
362066.0	94.0	20	3	1487.0	1291.0	1573.0
507369.0	70.7	20	2	1398.0	1966.0	-
55482.0	74.8	20	2	1011.0	1865.0	-
199651.0	83.6	20	3	1726.0	1369.0	1724.0
343820.0	97.7	20	3	1938.0	1973.0	1222.0
491304.0	64.5	20	1	1221.0	-	-
37629.0	80.5	20	2	1767.0	1337.0	-
182918.0	56.7	20	1	1391.0	-	-
326602.0	92.2	20	3	1157.0	1356.0	1610.0

Type 5 Radar Waveform_21

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
631523.0	55.3	14	1	1246.0	-	-
26350.0	94.2	14	3	1920.0	1862.0	1716.0
220197.0	56.7	14	1	1309.0	-	-
413712.0	50.0	14	1	1682.0	-	-
607430.0	57.2	14	1	1549.0	-	-
2620.0	85.0	14	3	1116.0	1042.0	1857.0
196360.0	59.5	14	1	1214.0	-	-
388469.0	87.0	14	3	1974.0	1509.0	1051.0
583260.0	62.1	14	1	1982.0	-	-
777514.0	55.1	14	1	1254.0	-	-
171849.0	92.3	14	3	1661.0	1480.0	1073.0
365253.0	95.3	14	3	1005.0	1055.0	1280.0
557571.0	88.4	14	3	1311.0	1878.0	1430.0
751587.0	78.3	14	2	1994.0	1449.0	-
148603.0	51.1	14	1	1377.0	-	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
342060.0	52.0	14	1	1923.0	-	-
535468.0	74.8	14	2	1113.0	1036.0	-
728016.0	71.4	14	2	1506.0	1690.0	-
124347.0	87.6	14	3	1427.0	1121.0	1378.0
318496.0	58.6	14	1	1227.0	-	-
511900.0	61.4	14	1	1733.0	-	-
705448.0	51.9	14	1	1796.0	-	-
100923.0	54.7	14	1	1087.0	-	-
293636.0	95.5	14	3	1224.0	1210.0	1496.0
486643.0	89.0	14	3	1292.0	1255.0	1491.0
680118.0	77.0	14	2	1627.0	1908.0	-
77055.0	52.8	14	1	1100.0	-	-
270075.0	77.7	14	2	1329.0	1949.0	-
463524.0	72.3	14	2	1529.0	1373.0	-
658224.0	50.3	14	1	1230.0	-	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
66316.0	94.0	10	3	1134.0	1371.0	1411.0
308299.0	68.6	10	2	1065.0	1553.0	-
550939.0	52.9	10	1	1270.0	-	-
791509.0	70.1	10	2	1368.0	1984.0	-
36510.0	90.8	10	3	1655.0	1723.0	1877.0
278494.0	71.8	10	2	1123.0	1528.0	-
520244.0	79.2	10	2	1050.0	1866.0	-
761581.0	73.6	10	2	1950.0	1604.0	-
6801.0	90.8	10	3	1864.0	1025.0	1047.0
248956.0	64.6	10	1	1617.0	-	-
490420.0	67.8	10	2	1752.0	1238.0	-
732126.0	80.1	10	2	1205.0	1922.0	-

Type 5 Radar Waveform_24

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
686577.0	69.5	16	2	1688.0	1422.0	-
154312.0	82.2	16	2	1732.0	1088.0	-
325608.0	64.1	16	1	1130.0	-	-
496530.0	64.7	16	1	1133.0	-	-
666882.0	55.5	16	1	1737.0	-	-
132899.0	92.5	16	3	1397.0	1778.0	1804.0
304011.0	73.6	16	2	1125.0	1260.0	-
474201.0	81.5	16	2	1058.0	1965.0	-
645346.0	72.8	16	2	1154.0	1129.0	-
111888.0	93.1	16	3	1913.0	1539.0	1977.0
281900.0	92.9	16	3	1720.0	1548.0	1840.0
452280.0	98.2	16	3	1644.0	1380.0	1432.0
623221.0	80.7	16	2	1768.0	1760.0	-
91449.0	53.3	16	1	1686.0	-	-
261121.0	89.5	16	3	1964.0	1703.0	1019.0
432970.0	61.2	16	1	1782.0	-	-
604287.0	61.0	16	1	1139.0	-	-

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
99700.0	80.2	9	2	1561.0	1314.0	-
341235.0	82.2	9	2	1786.0	1963.0	-
583668.0	81.8	9	2	1131.0	1234.0	-
826210.0	64.6	9	1	1658.0	-	-
69980.0	61.7	9	1	1909.0	-	-
312331.0	61.1	9	1	1003.0	-	-
553434.0	73.6	9	2	1901.0	1237.0	-
793570.0	92.3	9	3	1839.0	1534.0	1814.0
40124.0	68.3	9	2	1486.0	1374.0	-
281239.0	87.5	9	3	1787.0	1855.0	1774.0
523709.0	79.4	9	2	1195.0	1838.0	-
765433.0	72.9	9	2	1273.0	1854.0	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
8282.0	51.1	14	1	1001.0	-	-
201533.0	80.7	14	2	1649.0	1451.0	-
394861.0	72.9	14	2	1527.0	1463.0	-
587375.0	90.8	14	3	1070.0	1323.0	1663.0
781633.0	81.3	14	2	1607.0	1208.0	-
177662.0	82.5	14	2	1443.0	1944.0	-
370947.0	72.6	14	2	1256.0	1959.0	-
564196.0	81.4	14	2	1705.0	1504.0	-
757736.0	74.2	14	2	1344.0	1556.0	-
153940.0	71.4	14	2	1202.0	1790.0	-
348065.0	60.3	14	1	1099.0	-	-
541431.0	54.1	14	1	1678.0	-	-
732178.0	90.8	14	3	1948.0	1434.0	1414.0
130152.0	77.5	14	2	1212.0	1651.0	-
323894.0	50.9	14	1	1847.0	-	-

Type 5 Radar Waveform_27

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
704985.0	75.8	9	2	1722.0	1813.0	-
970197.0	54.8	9	1	1863.0	-	-
144867.0	89.4	9	3	1742.0	1518.0	1680.0
408497.0	87.5	9	3	1517.0	1650.0	1114.0
672643.0	82.4	9	2	1641.0	1662.0	-
936835.0	67.9	9	2	1305.0	1519.0	-
112800.0	62.5	9	1	1315.0	-	-
376932.0	60.5	9	1	1687.0	-	-
640668.0	82.5	9	2	1043.0	1384.0	-
902904.0	86.0	9	3	1094.0	1869.0	1576.0
80223.0	65.4	9	1	1673.0	-	-

Type 5 Radar Waveform_28

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
473873.0	57.7	5	1	1265.0	-	-
836610.0	71.1	5	2	1037.0	1577.0	-
1197837.0	90.5	5	3	1586.0	1499.0	1945.0
65527.0	72.5	5	2	1347.0	1784.0	-
428201.0	87.3	5	3	1918.0	1338.0	1146.0
792619.0	55.0	5	1	1209.0	-	-
1153057.0	94.3	5	3	1748.0	1632.0	1805.0
20827.0	58.6	5	1	1823.0	-	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
161160.0	71.6	19	2	1343.0	1769.0	-
314577.0	62.3	19	1	1120.0	-	-
466218.0	69.9	19	2	1272.0	1554.0	-
620449.0	57.3	19	1	1059.0	-	-
141951.0	99.5	19	3	1743.0	1428.0	1856.0
295281.0	70.9	19	2	1091.0	1012.0	-
447291.0	66.9	19	2	1229.0	1799.0	-
599490.0	79.9	19	2	1781.0	1503.0	-
123409.0	86.9	19	3	1656.0	1026.0	1453.0
276737.0	58.7	19	1	1508.0	-	-
428228.0	71.9	19	2	1731.0	1715.0	-
581348.0	77.6	19	2	1533.0	1071.0	-
104806.0	73.9	19	2	1952.0	1335.0	-
256573.0	84.3	19	3	1793.0	1015.0	1978.0
410565.0	60.1	19	1	1756.0	-	-
561330.0	97.9	19	3	1257.0	1081.0	1639.0
85811.0	87.5	19	3	1628.0	1342.0	1961.0
238334.0	78.9	19	2	1958.0	1547.0	-
392192.0	50.0	19	1	1044.0	-	-

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5456	5454	5482	5607	5460
5	5451	5627	5372	5266	5672
10	5660	5299	5676	5686	5651
15	5639	5351	5354	5487	5505
20	5467	5551	5621	5388	5501
25	5583	5480	5296	5580	5365
30	5633	5458	5324	5591	5279
35	5497	5253	5292	5399	5326
40	5464	5397	5539	5722	5265
45	5515	5628	5307	5426	5473
50	5675	5369	5252	5558	5344
55	5453	5602	5318	5678	5517
60	5723	5289	5452	5700	5444
65	5345	5719	5392	5348	5312
70	5435	5429	5404	5332	5363
75	5504	5665	5393	5620	5664
80	5410	5605	5470	5589	5446
85	5500	5622	5512	5428	5294
90	5496	5645	5546	5420	5256
95	5640	5328	5508	5587	5594

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5711	5693	5418	5293	5680
5	5493	5649	5447	5429	5404
10	5494	5563	5717	5309	5672
15	5252	5478	5457	5532	5697
20	5378	5620	5562	5477	5474
25	5471	5332	5499	5306	5399
30	5675	5347	5281	5268	5574
35	5636	5441	5660	5552	5337
40	5400	5480	5612	5341	5572
45	5495	5365	5479	5360	5551
50	5377	5420	5381	5666	5544
55	5556	5508	5488	5454	5397
60	5367	5388	5445	5384	5619
65	5705	5610	5325	5487	5432
70	5687	5624	5659	5513	5288
75	5645	5662	5618	5251	5527
80	5274	5443	5695	5622	5354
85	5391	5259	5450	5273	5465
90	5534	5357	5613	5345	5571
95	5492	5676	5296	5326	5411

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5491	5457	5354	5454	5522
5	5632	5574	5592	5611	5425
10	5352	5283	5504	5693	5340
15	5605	5560	5480	5414	5386
20	5311	5600	5469	5447	5262
25	5281	5702	5410	5336	5339
30	5333	5713	5437	5517	5297
35	5300	5532	5456	5705	5251
40	5714	5660	5415	5280	5338
45	5501	5475	5319	5326	5625
50	5330	5553	5471	5430	5679
55	5610	5257	5510	5601	5694
60	5362	5506	5619	5439	5364
65	5668	5334	5646	5290	5420
70	5500	5413	5494	5473	5435
75	5359	5583	5628	5633	5626
80	5253	5507	5691	5337	5440
85	5525	5671	5379	5602	5521
90	5663	5699	5655	5391	5398
95	5383	5459	5618	5555	5390

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5271	5696	5290	5518	5267
5	5674	5596	5597	5658	5440
10	5356	5616	5324	5699	5714
15	5331	5257	5566	5525	5606
20	5394	5477	5541	5558	5420
25	5625	5608	5430	5514	5370
30	5381	5697	5670	5652	5669
35	5592	5342	5623	5252	5480
40	5640	5553	5268	5353	5520
45	5335	5358	5402	5384	5585
50	5512	5681	5254	5522	5502
55	5457	5445	5464	5316	5513
60	5333	5538	5309	5671	5494
65	5280	5469	5359	5661	5392
70	5691	5459	5535	5288	5542
75	5500	5278	5607	5363	5380
80	5400	5437	5707	5428	5610
85	5414	5474	5470	5455	5294
90	5483	5389	5425	5395	5476
95	5673	5636	5303	5407	5692

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5429	5460	5701	5679	5584
5	5716	5521	5672	5346	5647
10	5665	5405	5365	5419	5260
15	5384	5669	5570	5323	5305
20	5546	5482	5550	5393	5416
25	5557	5536	5618	5404	5423
30	5586	5627	5295	5443	5315
35	5481	5714	5620	5633	5651
40	5392	5351	5285	5332	5262
45	5338	5485	5442	5638	5302
50	5430	5573	5705	5703	5401
55	5418	5506	5710	5304	5667
60	5474	5329	5600	5417	5670
65	5663	5395	5396	5662	5494
70	5445	5538	5612	5311	5501
75	5469	5398	5523	5588	5371
80	5376	5544	5560	5434	5427
85	5428	5452	5377	5666	5435
90	5542	5681	5554	5362	5637
95	5504	5493	5253	5661	5660

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5684	5699	5637	5365	5329
5	5283	5543	5272	5509	5379
10	5596	5291	5503	5614	5281
15	5507	5414	5297	5518	5515
20	5313	5712	5423	5639	5366
25	5304	5409	5264	5344	5438
30	5465	5572	5584	5510	5595
35	5610	5620	5330	5416	5311
40	5565	5706	5531	5607	5428
45	5666	5318	5568	5403	5594
50	5664	5433	5606	5624	5319
55	5526	5723	5346	5372	5696
60	5529	5275	5321	5371	5432
65	5718	5269	5493	5612	5334
70	5703	5554	5332	5528	5638
75	5461	5287	5460	5341	5421
80	5569	5623	5486	5325	5611
85	5622	5331	5391	5437	5286
90	5303	5315	5404	5719	5673
95	5396	5422	5516	5308	5604

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5464	5463	5573	5526	5646
5	5422	5468	5347	5672	5683
10	5527	5555	5544	5712	5302
15	5595	5541	5400	5563	5707
20	5321	5306	5461	5631	5339
25	5667	5261	5467	5448	5472
30	5604	5250	5369	5430	5284
35	5518	5687	5561	5479	5642
40	5614	5545	5668	5423	5498
45	5298	5651	5647	5454	5307
50	5675	5408	5349	5534	5326
55	5411	5348	5624	5450	5329
60	5316	5264	5690	5694	5370
65	5438	5478	5404	5514	5641
70	5688	5263	5419	5310	5499
75	5581	5300	5686	5331	5342
80	5709	5708	5268	5414	5466
85	5699	5409	5679	5333	5304
90	5625	5363	5685	5554	5521
95	5716	5433	5704	5632	5351

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5719	5702	5509	5687	5391
5	5464	5490	5422	5263	5415
10	5361	5344	5585	5432	5323
15	5586	5668	5503	5608	5424
20	5707	5472	5402	5720	5312
25	5458	5685	5670	5552	5506
30	5646	5447	5498	5465	5521
35	5628	5326	5609	5483	5714
40	5481	5697	5433	5420	5427
45	5278	5259	5519	5700	5341
50	5563	5251	5497	5647	5514
55	5625	5280	5601	5642	5595
60	5579	5494	5261	5571	5467
65	5636	5517	5510	5406	5270
70	5619	5281	5573	5500	5266
75	5537	5378	5657	5661	5380
80	5652	5362	5274	5328	5709
85	5550	5460	5611	5574	5307
90	5367	5564	5641	5418	5669
95	5452	5253	5324	5258	5627

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5402	5466	5445	5373	5708
5	5506	5415	5497	5426	5622
10	5292	5608	5626	5627	5344
15	5674	5320	5509	5653	5713
20	5715	5541	5343	5712	5285
25	5346	5537	5398	5656	5540
30	5688	5336	5455	5583	5295
35	5448	5465	5700	5376	5392
40	5404	5305	5421	5673	5417
45	5356	5258	5342	5480	5278
50	5606	5439	5659	5302	5683
55	5470	5458	5338	5709	5316
60	5364	5566	5611	5681	5403
65	5293	5679	5718	5556	5345
70	5511	5559	5645	5486	5269
75	5386	5593	5337	5306	5609
80	5429	5719	5618	5628	5434
85	5325	5354	5612	5489	5423
90	5290	5576	5419	5487	5717
95	5264	5313	5304	5446	5271

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5657	5705	5381	5534	5453
5	5548	5437	5572	5589	5354
10	5601	5397	5667	5347	5365
15	5287	5447	5612	5430	5723
20	5707	5326	5258	5486	5504
25	5382	5574	5352	5700	5412
30	5323	5646	5604	5316	5647
35	5642	5318	5634	5485	5359
40	5341	5414	5663	5616	5425
45	5538	5331	5493	5693	5360
50	5353	5297	5671	5305	5526
55	5566	5409	5658	5537	5265
60	5349	5332	5691	5625	5541
65	5505	5312	5306	5362	5339
70	5569	5272	5710	5296	5595
75	5329	5590	5584	5257	5399
80	5695	5497	5322	5549	5515
85	5483	5482	5444	5470	5260
90	5440	5429	5319	5338	5706
95	5380	5675	5528	5259	5361

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5437	5566	5317	5695	5295
5	5687	5459	5647	5277	5658
10	5532	5283	5708	5542	5386
15	5375	5477	5715	5646	5622
20	5634	5301	5322	5318	5706
25	5500	5338	5707	5486	5608
30	5394	5686	5369	5538	5696
35	5466	5407	5443	5320	5329
40	5570	5568	5297	5581	5411
45	5592	5596	5605	5384	5569
50	5536	5404	5494	5724	5714
55	5520	5599	5514	5668	5639
60	5517	5571	5267	5454	5417
65	5522	5673	5640	5555	5372
70	5559	5545	5255	5467	5449
75	5712	5361	5367	5655	5560
80	5697	5269	5515	5648	5446
85	5577	5409	5424	5508	5260
90	5594	5325	5275	5588	5489
95	5314	5583	5718	5621	5653

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5692	5330	5253	5284	5515
5	5254	5384	5722	5343	5390
10	5463	5547	5274	5640	5407
15	5366	5604	5691	5339	5642
20	5467	5263	5679	5291	5665
25	5435	5590	5436	5575	5326
30	5278	5373	5664	5310	5498
35	5336	5473	5718	5409	5651
40	5613	5346	5505	5424	5576
45	5688	5557	5340	5645	5445
50	5615	5455	5475	5317	5571
55	5427	5474	5314	5674	5382
60	5523	5471	5614	5468	5403
65	5356	5354	5580	5541	5375
70	5311	5521	5689	5569	5283
75	5552	5477	5548	5623	5694
80	5464	5418	5587	5506	5294
85	5277	5281	5458	5428	5309
90	5470	5501	5331	5638	5702
95	5519	5697	5667	5607	5631

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5472	5569	5664	5445	5357
5	5296	5406	5322	5506	5597
10	5297	5336	5315	5360	5428
15	5454	5256	5446	5261	5531
20	5650	5536	5301	5399	5652
25	5654	5614	5638	5694	5676
30	5575	5464	5283	5396	5622
35	5484	5449	5686	5607	5723
40	5632	5259	5551	5586	5502
45	5353	5556	5615	5393	5435
50	5321	5316	5661	5515	5504
55	5493	5369	5558	5303	5266
60	5560	5291	5352	5392	5564
65	5263	5624	5475	5635	5497
70	5648	5308	5689	5426	5533
75	5390	5490	5692	5712	5691
80	5659	5429	5469	5486	5717
85	5529	5278	5434	5343	5255
90	5610	5348	5693	5514	5579
95	5384	5605	5368	5602	5626

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5630	5333	5600	5606	5577
5	5338	5331	5397	5669	5426
10	5703	5453	5555	5449	5542
15	5383	5452	5684	5723	5561
20	5702	5717	5488	5625	5466
25	5366	5420	5710	5617	5450
30	5715	5611	5299	5304	5588
35	5302	5403	5401	5643	5562
40	5439	5489	5254	5499	5282
45	5536	5379	5673	5446	5322
50	5575	5492	5557	5275	5341
55	5362	5328	5382	5694	5312
60	5306	5534	5610	5567	5506
65	5301	5396	5427	5346	5478
70	5484	5473	5607	5277	5334
75	5472	5514	5642	5371	5688
80	5476	5321	5368	5529	5581
85	5585	5480	5680	5614	5440
90	5280	5612	5719	5365	5273
95	5292	5412	5558	5487	5685

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5410	5572	5536	5292	5419
5	5477	5353	5472	5357	5633
10	5634	5389	5494	5275	5470
15	5630	5510	5555	5254	5440
20	5569	5393	5658	5480	5598
25	5333	5415	5524	5269	5659
30	5339	5672	5351	5548	5502
35	5674	5554	5557	5401	5522
40	5427	5496	5589	5516	5462
45	5499	5587	5451	5668	5608
50	5364	5639	5306	5336	5409
55	5606	5673	5338	5699	5545
60	5539	5452	5315	5250	5367
65	5425	5705	5418	5596	5578
70	5352	5566	5624	5615	5495
75	5710	5468	5434	5685	5671
80	5492	5298	5550	5453	5296
85	5304	5446	5314	5397	5256
90	5382	5328	5276	5310	5537
95	5590	5408	5320	5414	5592

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5665	5336	5472	5453	5639
5	5519	5278	5450	5423	5365
10	5468	5275	5535	5470	5491
15	5621	5540	5658	5299	5254
20	5577	5462	5696	5569	5571
25	5267	5675	5628	5303	5323
30	5325	5629	5566	5700	5322
35	5294	5484	5567	5329	5471
40	5337	5605	5259	5493	5518
45	5496	5545	5692	5552	5474
50	5327	5369	5659	5607	5290
55	5599	5328	5644	5467	5389
60	5490	5371	5316	5495	5516
65	5674	5403	5438	5317	5508
70	5582	5581	5560	5428	5593
75	5477	5661	5573	5574	5723
80	5510	5632	5594	5585	5391
85	5602	5527	5455	5393	5418
90	5485	5701	5494	5469	5452
95	5251	5279	5383	5357	5683

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5445	5575	5408	5614	5481
5	5561	5300	5525	5586	5669
10	5399	5539	5576	5568	5512
15	5709	5667	5286	5722	5446
20	5488	5628	5637	5544	5487
25	5594	5403	5257	5337	5365
30	5689	5684	5474	5520	5433
35	5363	5482	5651	5310	5303
40	5402	5587	5350	5379	5275
45	5605	5264	5678	5545	5710
50	5639	5285	5572	5320	5719
55	5692	5622	5615	5596	5554
60	5435	5617	5441	5339	5623
65	5342	5648	5311	5659	5665
70	5681	5409	5304	5387	5562
75	5597	5329	5351	5358	5291
80	5321	5657	5582	5602	5466
85	5515	5585	5383	5439	5314
90	5634	5555	5636	5377	5513
95	5341	5581	5398	5699	5426

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5603	5339	5344	5300	5701
5	5700	5600	5274	5401	5708
10	5328	5617	5288	5533	5322
15	5319	5389	5292	5638	5496
20	5697	5578	5650	5517	5375
25	5543	5606	5361	5371	5407
30	5424	5626	5340	5475	5634
35	5635	5396	5490	5393	5716
40	5642	5584	5279	5359	5711
45	5561	5457	5721	5286	5253
50	5486	5419	5508	5673	5441
55	5489	5250	5719	5477	5510
60	5540	5387	5572	5378	5480
65	5479	5492	5256	5651	5684
70	5258	5280	5346	5434	5717
75	5472	5535	5547	5485	5720
80	5579	5403	5505	5308	5478
85	5302	5251	5722	5512	5324
90	5421	5530	5325	5327	5624
95	5575	5577	5320	5546	5364

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5383	5578	5280	5364	5543
5	5267	5722	5675	5437	5608
10	5639	5592	5658	5483	5554
15	5410	5446	5395	5337	5355
20	5504	5388	5519	5642	5490
25	5641	5334	5562	5405	5449
30	5564	5500	5400	5538	5614
35	5379	5527	5313	5310	5329
40	5476	5654	5407	5581	5683
45	5339	5319	5294	5416	5333
50	5422	5342	5309	5363	5696
55	5627	5597	5638	5460	5409
60	5439	5366	5430	5266	5521
65	5317	5690	5274	5295	5425
70	5637	5687	5582	5256	5305
75	5403	5362	5518	5516	5380
80	5481	5328	5552	5308	5576
85	5598	5408	5625	5397	5691
90	5444	5495	5710	5489	5567
95	5303	5595	5547	5451	5406

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5638	5342	5691	5525	5288
5	5309	5647	5275	5600	5437
10	5570	5381	5699	5678	5575
15	5401	5573	5498	5382	5547
20	5415	5457	5557	5256	5463
25	5529	5344	5537	5666	5439
30	5588	5453	5379	5552	5358
35	5278	5470	5323	5563	5321
40	5265	5559	5495	5578	5515
45	5319	5402	5352	5667	5303
50	5684	5598	5388	5431	5607
55	5685	5409	5581	5312	5411
60	5574	5367	5271	5376	5564
65	5353	5522	5544	5497	5623
70	5707	5264	5385	5661	5632
75	5591	5584	5716	5468	5318
80	5408	5501	5589	5398	5268
85	5530	5654	5668	5506	5390
90	5372	5616	5533	5545	5601
95	5524	5567	5287	5322	5592

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5418	5581	5627	5686	5605
5	5351	5669	5350	5666	5644
10	5404	5645	5265	5398	5596
15	5489	5603	5601	5330	5264
20	5423	5623	5498	5723	5436
25	5417	5671	5643	5295	5473
30	5630	5342	5414	5497	5326
35	5653	5561	5594	5716	5710
40	5579	5433	5315	5575	5444
45	5299	5485	5313	5720	5568
50	5560	5439	5520	5430	5629
55	5500	5535	5502	5276	5402
60	5540	5409	5578	5590	5322
65	5290	5419	5389	5257	5376
70	5706	5658	5586	5698	5719
75	5505	5707	5478	5312	5604
80	5365	5405	5531	5513	5311
85	5406	5306	5524	5449	5253
90	5344	5676	5702	5445	5678
95	5374	5270	5595	5636	5696

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5673	5345	5563	5372	5350
5	5490	5594	5425	5354	5376
10	5335	5531	5403	5496	5617
15	5577	5255	5704	5375	5456
20	5431	5692	5439	5337	5409
25	5683	5523	5371	5399	5410
30	5672	5328	5712	5478	5459
35	5652	5390	5394	5624	5418
40	5347	5555	5669	5276	5279
45	5568	5298	5455	5339	5475
50	5706	5631	5476	5688	5392
55	5570	5429	5416	5268	5588
60	5368	5564	5654	5263	5415
65	5507	5562	5657	5591	5625
70	5714	5621	5569	5470	5708
75	5311	5524	5401	5667	5548
80	5509	5682	5261	5327	5695
85	5616	5643	5477	5264	5316
90	5473	5557	5351	5670	5723
95	5460	5687	5365	5514	5385

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5356	5584	5499	5533	5667
5	5532	5616	5500	5517	5680
10	5266	5320	5444	5691	5638
15	5665	5382	5332	5420	5648
20	5342	5383	5477	5329	5571
25	5472	5574	5600	5336	5692
30	5328	5452	5252	5671	5598
35	5365	5283	5644	5635	5257
40	5430	5309	5666	5637	5651
45	5429	5351	5720	5690	5541
50	5454	5401	5346	5407	5292
55	5722	5323	5594	5299	5717
60	5311	5314	5317	5364	5360
65	5432	5678	5418	5538	5560
70	5270	5421	5440	5341	5349
75	5402	5636	5279	5467	5525
80	5689	5662	5593	5357	5271
85	5674	5688	5673	5587	5362
90	5712	5439	5456	5367	5286
95	5411	5685	5552	5572	5369

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5611	5348	5435	5694	5412
5	5574	5541	5575	5680	5584
10	5485	5411	5659	5656	5509
15	5338	5465	5462	5350	5549
20	5418	5355	5362	5324	5302
25	5704	5478	5378	5581	5285
30	5667	5404	5394	5262	5456
35	5554	5322	5571	5610	5722
40	5560	5663	5609	5617	5259
45	5487	5307	5607	5566	5352
50	5592	5409	5277	5267	5589
55	5300	5500	5586	5693	5452
60	5284	5719	5646	5640	5257
65	5612	5266	5303	5606	5393
70	5638	5504	5664	5518	5514
75	5432	5293	5564	5421	5593
80	5658	5325	5342	5464	5720
85	5547	5688	5700	5408	5364
90	5707	5469	5471	5254	5251
95	5423	5439	5470	5422	5318

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5391	5587	5371	5380	5254
5	5616	5563	5650	5271	5619
10	5506	5373	5526	5606	5680
15	5269	5539	5441	5413	5654
20	5358	5618	5359	5410	5328
25	5250	5273	5505	5333	5512
30	5420	5567	5717	5310	5653
35	5689	5401	5547	5350	5475
40	5463	5507	5693	5660	5703
45	5597	5342	5448	5360	5397
50	5345	5528	5643	5498	5575
55	5686	5302	5690	5405	5664
60	5581	5449	5286	5478	5466
65	5678	5338	5339	5341	5663
70	5576	5272	5521	5529	5490
75	5534	5610	5499	5370	5472
80	5439	5489	5461	5440	5592
85	5443	5607	5568	5459	5289
90	5700	5644	5580	5368	5306
95	5504	5434	5317	5573	5304

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5646	5448	5307	5541	5474
5	5280	5488	5250	5434	5351
10	5437	5637	5567	5326	5701
15	5357	5666	5544	5458	5371
20	5269	5309	5397	5499	5301
25	5516	5600	5611	5546	5559
30	5456	5674	5525	5330	5412
35	5443	5638	5718	5346	5598
40	5468	5657	5370	5577	5425
45	5506	5413	5284	5696	5704
50	5694	5684	5630	5490	5683
55	5405	5602	5538	5613	5614
60	5706	5310	5389	5721	5539
65	5639	5375	5648	5555	5719
70	5270	5258	5621	5281	5369
75	5493	5533	5278	5480	5485
80	5695	5653	5635	5495	5285
85	5570	5597	5709	5584	5328
90	5678	5592	5385	5361	5332
95	5296	5676	5502	5599	5440

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5329	5687	5718	5605	5694
5	5322	5510	5325	5597	5655
10	5271	5523	5608	5424	5722
15	5445	5318	5647	5503	5563
20	5277	5378	5338	5491	5274
25	5404	5452	5339	5638	5580
30	5601	5442	5631	5265	5579
35	5707	5582	5254	5514	5403
40	5388	5660	5384	5536	5708
45	5276	5677	5557	5508	5564
50	5466	5549	5572	5405	5270
55	5298	5599	5477	5678	5637
60	5595	5421	5509	5267	5304
65	5651	5617	5690	5667	5362
70	5588	5314	5383	5350	5522
75	5342	5719	5624	5345	5717
80	5653	5461	5302	5476	5720
85	5628	5358	5355	5398	5602
90	5630	5692	5401	5464	5482
95	5307	5334	5615	5396	5701

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5584	5451	5654	5291	5536
5	5364	5435	5400	5285	5387
10	5677	5312	5649	5619	5268
15	5436	5445	5275	5280	5544
20	5279	5580	5722	5292	5401
25	5542	5267	5614	5643	5331
30	5588	5480	5353	5527	5721
35	5345	5310	5556	5302	5499
40	5564	5377	5376	5273	5606
45	5537	5591	5525	5519	5448
50	5581	5321	5422	5421	5294
55	5715	5396	5469	5596	5449
60	5516	5613	5563	5350	5690
65	5717	5703	5511	5327	5627
70	5454	5411	5686	5298	5467
75	5442	5554	5705	5257	5409
80	5691	5355	5647	5398	5541
85	5593	5366	5418	5255	5602
90	5549	5340	5278	5335	5419
95	5471	5553	5603	5632	5407

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5364	5690	5590	5452	5281
5	5406	5457	5475	5351	5594
10	5511	5576	5339	5289	5524
15	5572	5496	5472	5671	5613
20	5317	5695	5558	5253	5270
25	5371	5648	5307	5545	5598
30	5505	5250	5288	5533	5581
35	5331	5313	5435	5647	5315
40	5616	5438	5420	5674	5583
45	5701	5702	5282	5372	5476
50	5720	5268	5482	5500	5534
55	5451	5525	5634	5638	5378
60	5439	5656	5386	5486	5425
65	5512	5506	5252	5303	5297
70	5370	5321	5610	5423	5718
75	5513	5573	5279	5352	5367
80	5301	5383	5653	5504	5709
85	5469	5325	5714	5346	5586
90	5635	5347	5526	5537	5501
95	5514	5510	5312	5532	5667

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5619	5454	5526	5613	5598
5	5545	5382	5550	5514	5423
10	5442	5365	5353	5534	5310
15	5612	5602	5384	5541	5664
20	5679	5304	5258	5661	5668
25	5446	5677	5473	5475	5682
30	5349	5681	5502	5338	5279
35	5427	5624	5474	5484	5702
40	5274	5255	5253	5381	5267
45	5367	5400	5282	5641	5528
50	5588	5578	5458	5662	5687
55	5670	5499	5690	5256	5325
60	5654	5324	5583	5685	5265
65	5587	5435	5257	5307	5309
70	5277	5299	5530	5273	5329
75	5527	5441	5656	5404	5294
80	5262	5439	5562	5322	5616
85	5696	5674	5620	5449	5420
90	5456	5581	5521	5399	5493
95	5538	5407	5269	5413	5637

Appendix B – Test Setup Photograph

Refer to “2209RSU069-UT” file.

Appendix C – EUT Photograph

Refer to “2209RSU069-UE” file.

The End