DFS MEASUREMENT REPORT

FCC ID:	TK4WLE3000HX
Applicant:	Compex Systems Pte Ltd
Product:	WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module
Model No.:	WLE3000HX, WLE3000HX-I
Brand Name:	COMPEX
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407(h))
Type of Device：	Master
Result:	Complies
Received Date:	2023-05-08
Test Date:	2023-05-22 ~ 2023-09-08

Reviewed By: Jame Yuan

Approved By: Robin Wu

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.

Revision History

Report No.	Version	Description	Issue Date	Note
2305RSU016-U3	V01	Initial Report	2023-09-14	Invalid
2305RSU016-U3	V02	Added Test Data	2023-10-17	Valid

Note: The report is based on the original report “2210RSU016-U4”. Due to the consistent software versions, we do all the tests with Host PCWL-0510, and spot check “NII Detection Bandwidth” and “Statistical Performance Check” of 802.11ax-HE160 5570MHz with Host PCWL-0500.

CONTENTS

1. General Information

1.1. Applicant

Compex Systems Pte Ltd

No.9 Harrison Road, Harrison Industrial Building, #05-01, Singapore 369651

1.2. Manufacturer

Compex Systems Pte Ltd

No.9 Harrison Road, Harrison Industrial Building, #05-01, Singapore 369651

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: 3261				
	FCC: 291082, TW3261		ISED: TW3261		

1.4. Product Information

Product Name	WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module
Model No.	WLE3000HX, WLE3000HX-I
Serial No.	110053493
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to Section 1.7
Operating Voltage	3.3Vdc
Host Information	
1#	FCC ID: 2BA8GPCWL-0510 Applicant: PicoCELA Inc Model No.: PCWL-0510
2#	FCC ID: 2BBYQPCWL-0500 Applicant: PicoCELA Inc Model No.: PCWL-0500
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 For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 3466.7Mbps 802.11ax: up to 4804Mbps
Power-on cycle	Requires 39.9 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

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	--	--	--	--

802.11ac-VHT160/ax-HE160

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

1.7. Antenna Details

Antenna Type	Frequency Band (GHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Wi-Fi Internal Antenna (4*4 MIMO) (Model No.: SAA04-222060)			
Directional Panel	2.4 ~ 2.5	13.50	19.52
	5.15 ~ 5.85	15.50	21.52

Remark:

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

For CDD transmissions, directional gain is calculated as follows.

Directional gain = $G_{ANT\ Max}$ + Array Gain, where Array Gain is as follows.

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

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

- For power measurements on IEEE 802.11 devices,

  Array Gain = 0 dB for $N_{ANT} \leq 4$;

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

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode in 1# host
Mode 2: Operating under AP mode in 2# host

Note: Because the software for 1#host and 2#host. we do all the tests with mode 1, and spot check “NII Detection Bandwidth” and “Statistical Performance Check” of 802.11ax-HE160 5570MHz with mode 2.

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
802.11ax-HE160	50	5250 MHz
802.11ax-HE160	114	5570 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. Conducted Test Setup

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

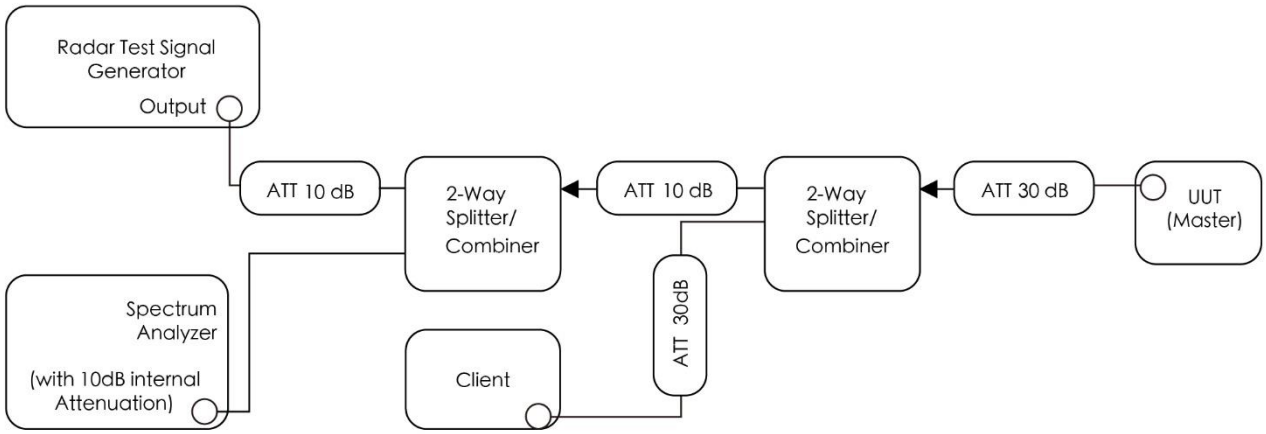


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
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 Generator	Keysight	N5182B	MRTSUE06451	1 year	2024-06-29	WZ-SR4
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2024-02-29	WZ-SR5

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

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.

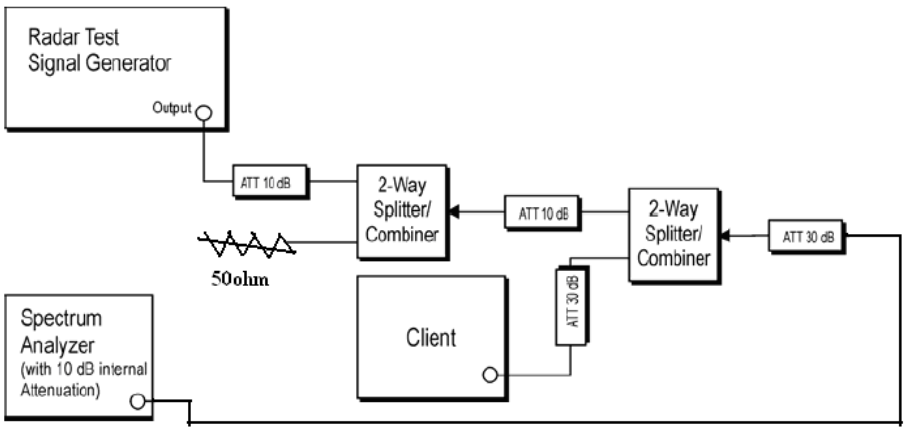


Figure 3-2: Conducted Test Setup

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&A.2.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

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

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

5.3.3. Test Result

Refer to Appendix A.3.

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.4.

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.5.

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.6.

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

5.7.1. Test Limit

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

5.7.2. Test Procedure

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.7.

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

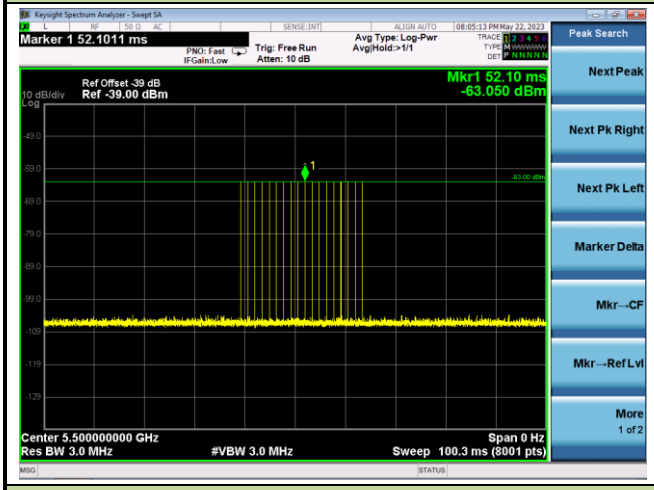
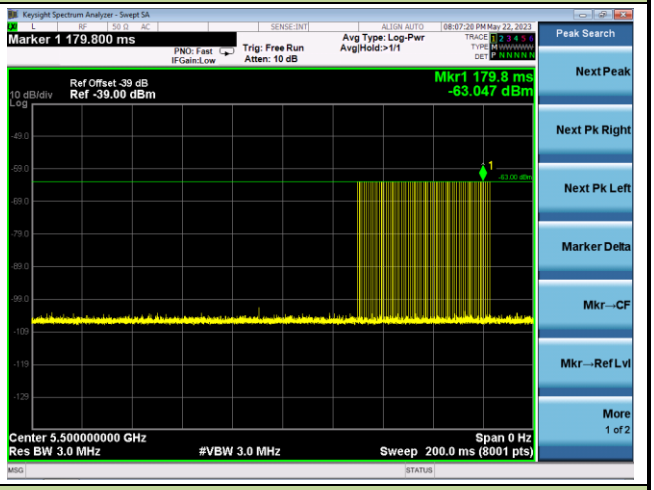
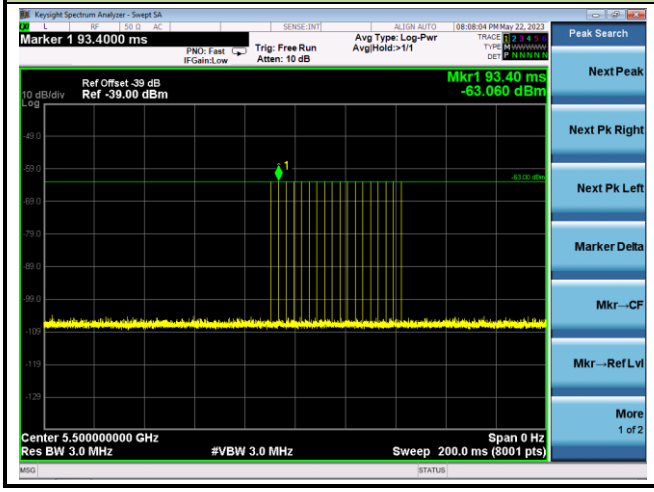
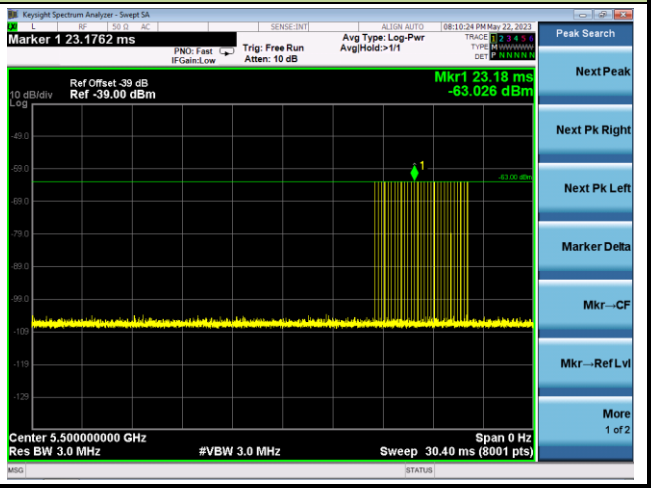
5.8.3. Test Result

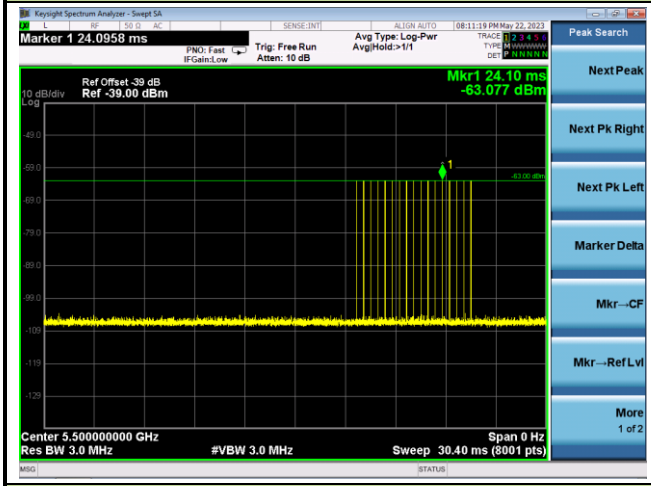
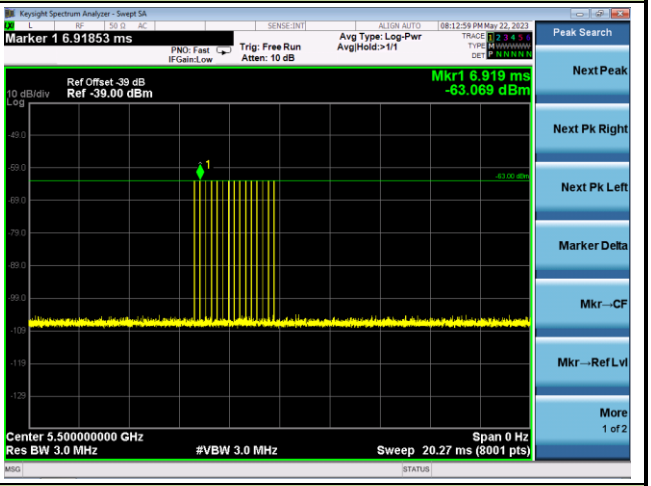
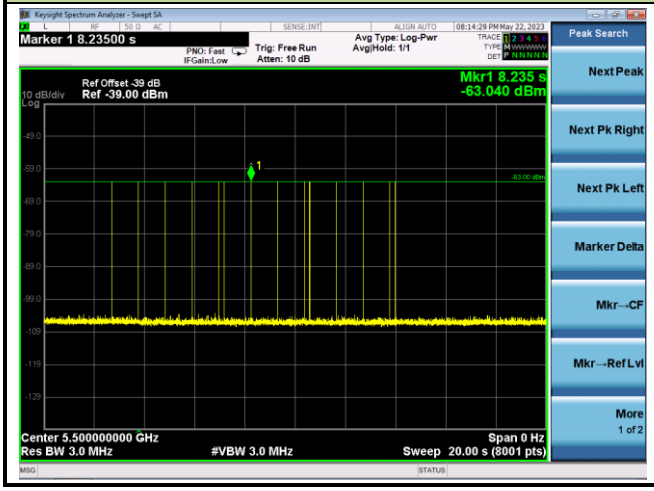
Refer to Appendix A.8.

Appendix A – Test Result

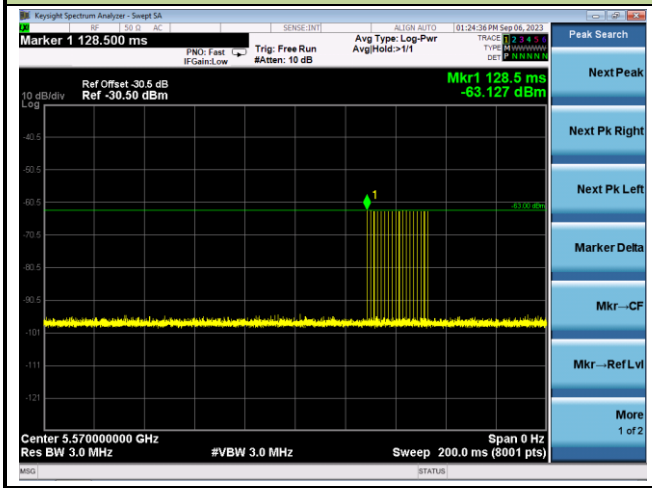
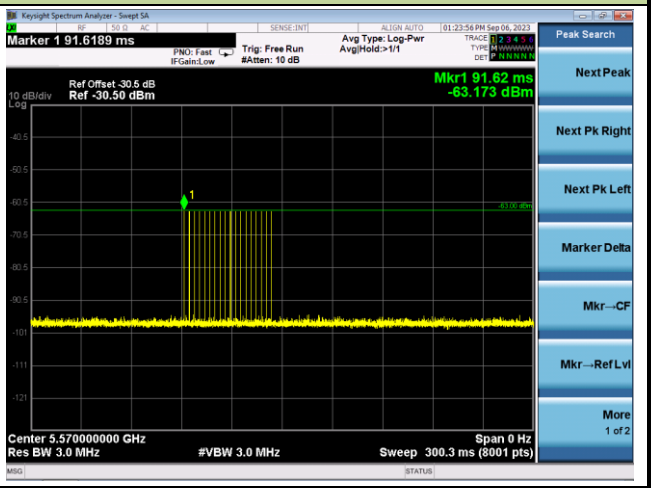
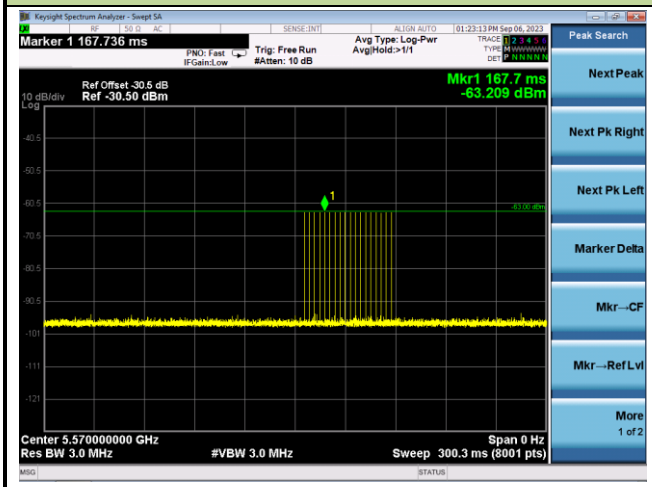
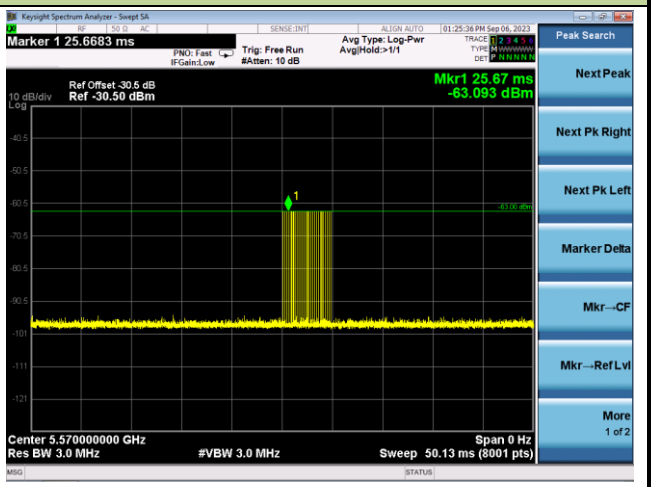
A.1 Calibration Test Result

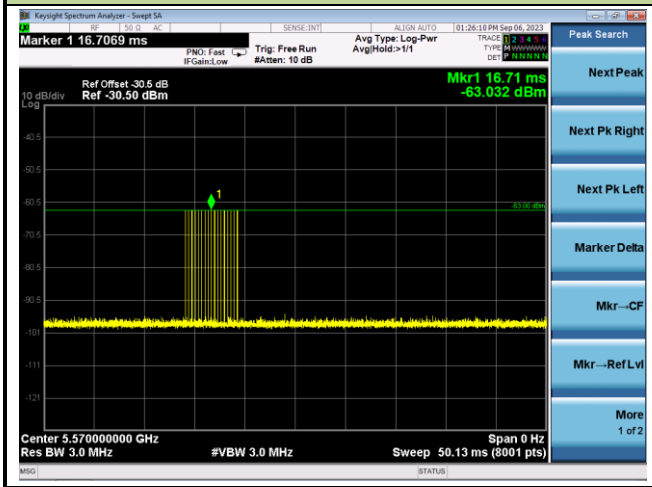
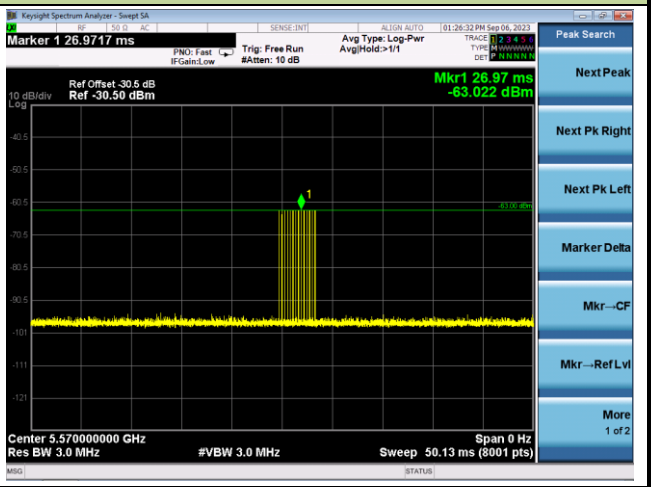
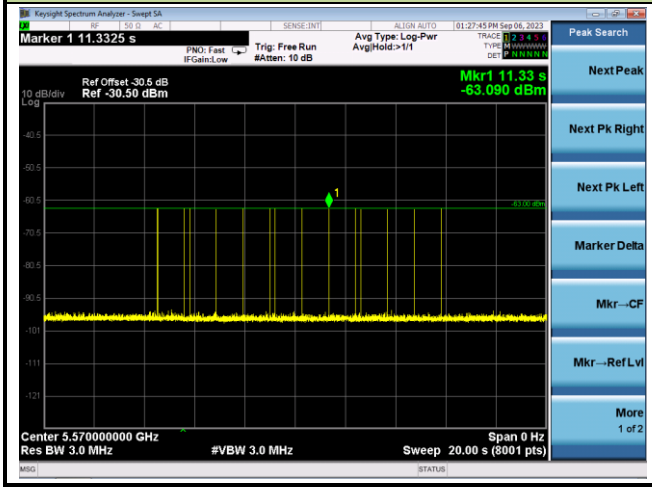
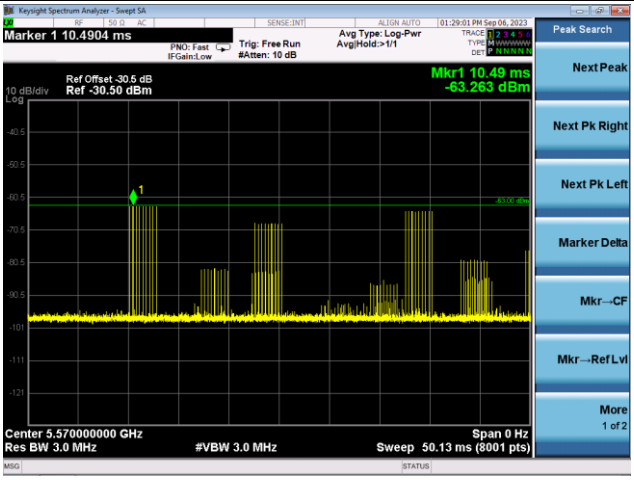
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-22	Test Item	Radar Waveform Calibration
Test Mode	Mode 1		

Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 878μs and the number of pulses = 61
	
Radar #1(Test B) PRI = 3045μs and the number of pulses = 18	Radar #2
	

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

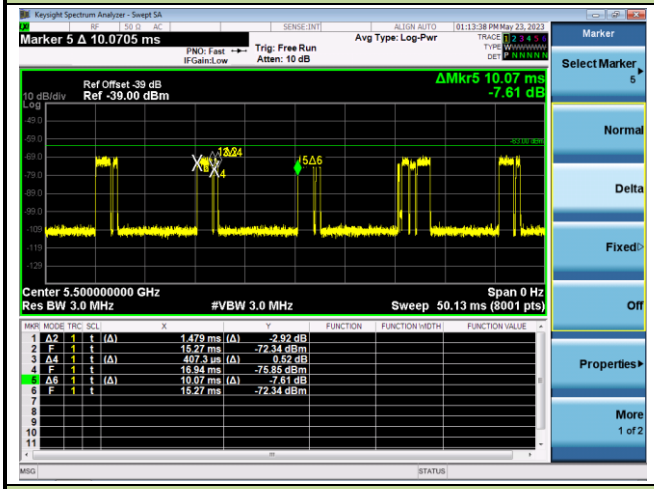
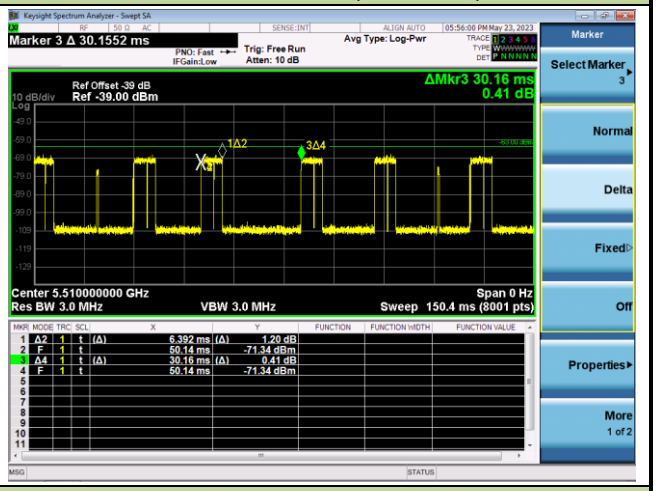
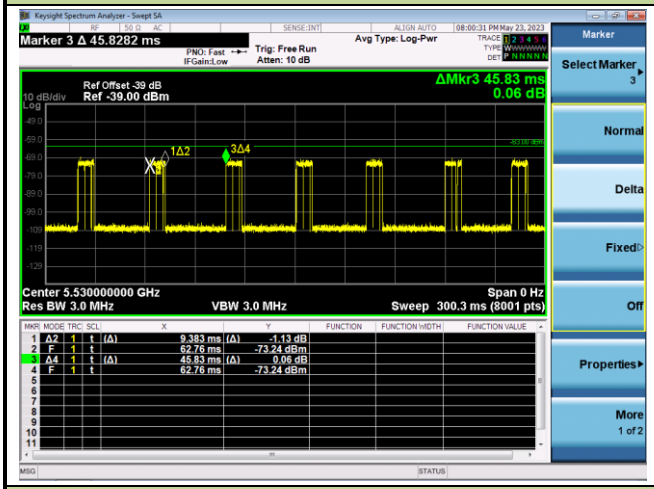
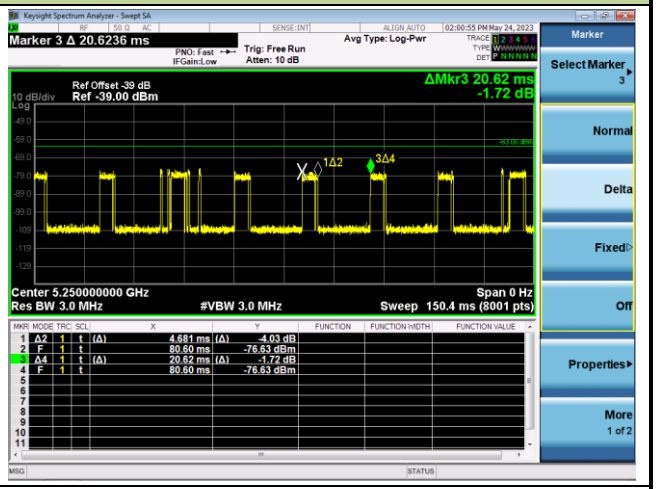
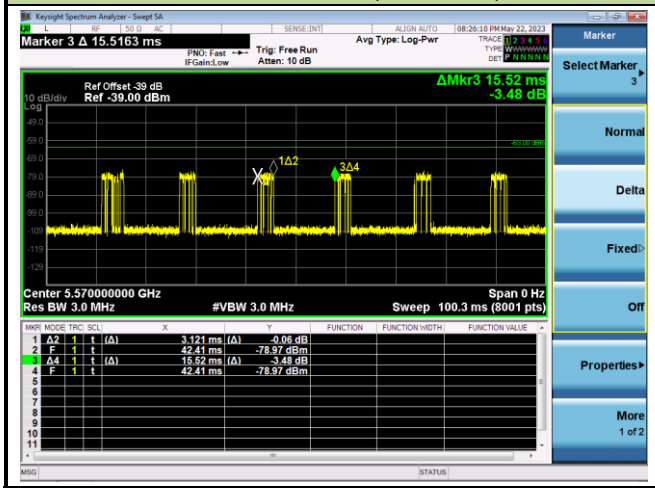
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-09-06	Test Item	Radar Waveform Calibration
Test Mode	Mode 2		

Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 3066μs and the number of pulses = 18
	
Radar #1(Test B) PRI = 3057μs and the number of pulses = 18	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	2023-05-22~2023-05-24	Test Item	Channel Loading
Test Mode	Mode 1		

802.11ax-HE20 (5500MHz)	802.11ax-HE40 (5510MHz)
	
802.11ax-HE80 (5530MHz)	**802.11ax-HE160 (5250MHz)**
	
802.11ax-HE160 (5570MHz)	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	18.73%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	21.19%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	20.47%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	22.70%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	20.11%	≥ 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	2023-09-06	Test Item	Channel Loading
Test Mode	Mode 2		

802.11ax-HE160 (5570MHz)	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE160	5570 MHz	24.35%	≥ 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	2023-05-24		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	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 FH	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 19.119MHz. (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): 19.119MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-24		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	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 FH	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 5510MHz. The 99% channel bandwidth is 37.665MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.665MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-24		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.112MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.112MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-24		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250FL	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5330 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.57MHz (99% BW / 2 = 155.14MHz / 2 = 77.57MHz). (See the 99% BW section of the RF report for further measurement details).
Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 80MHz.
Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.57MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-24		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5650 FH	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 5570MHz. The 99% channel bandwidth is 155.19MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 155.19MHz.

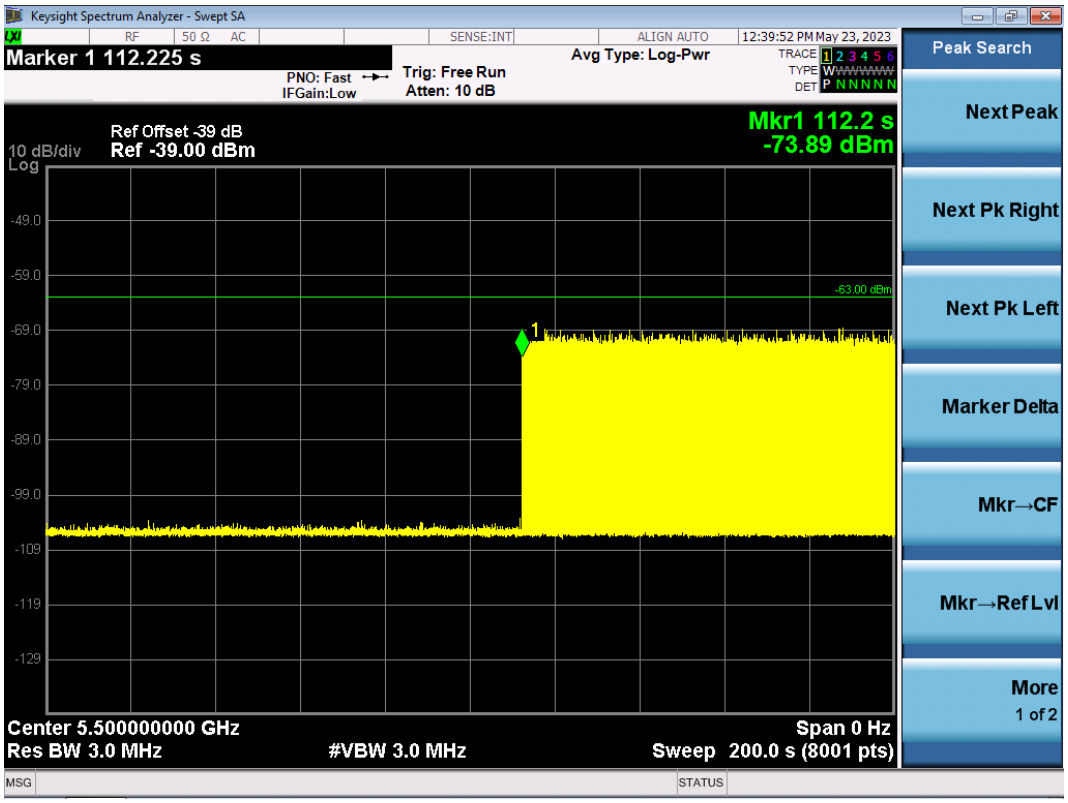
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-09-08		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		
Test Mode	Mode 2		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5650 FH	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 5570MHz. The 99% channel bandwidth is 155.19MHz. (See the 99% BW section of the RF report for further measurement details). Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz Note 3: NII Detection Bandwidth Min. Limit (MHz): 155.19MHz.											

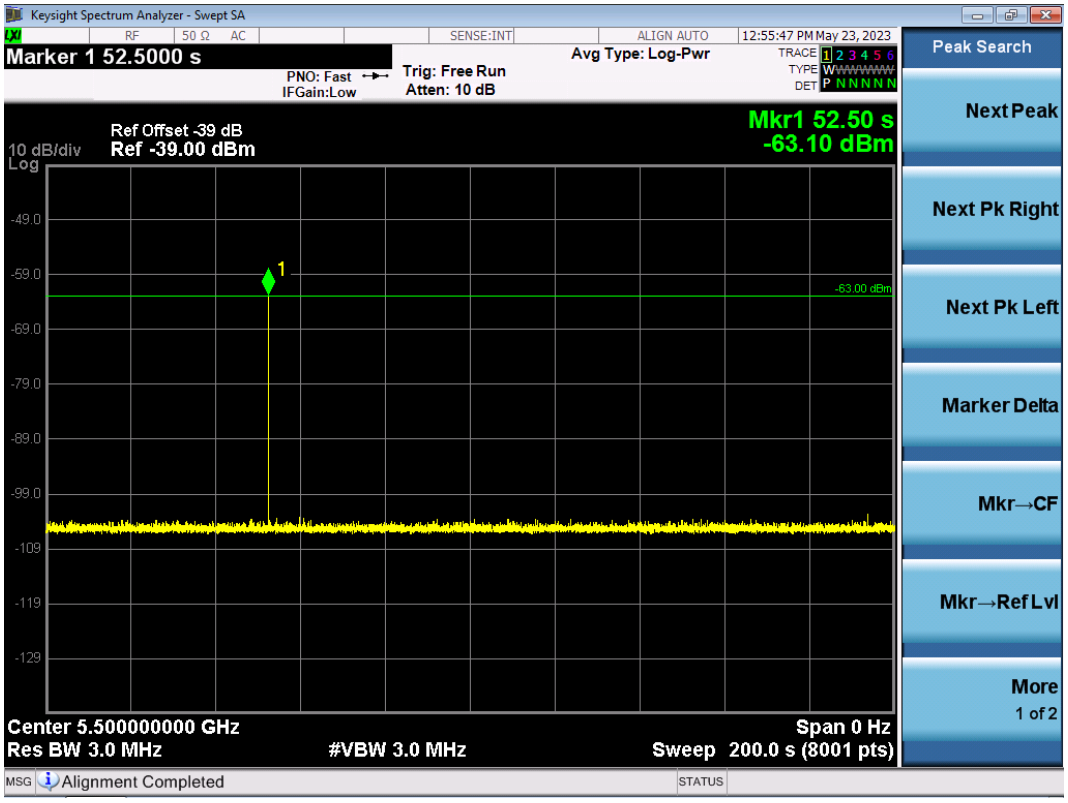
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-23		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode 1		

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 (52.2 sec). Initial beacons/data transmissions are indicated by marker 1 (112.2 sec).

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

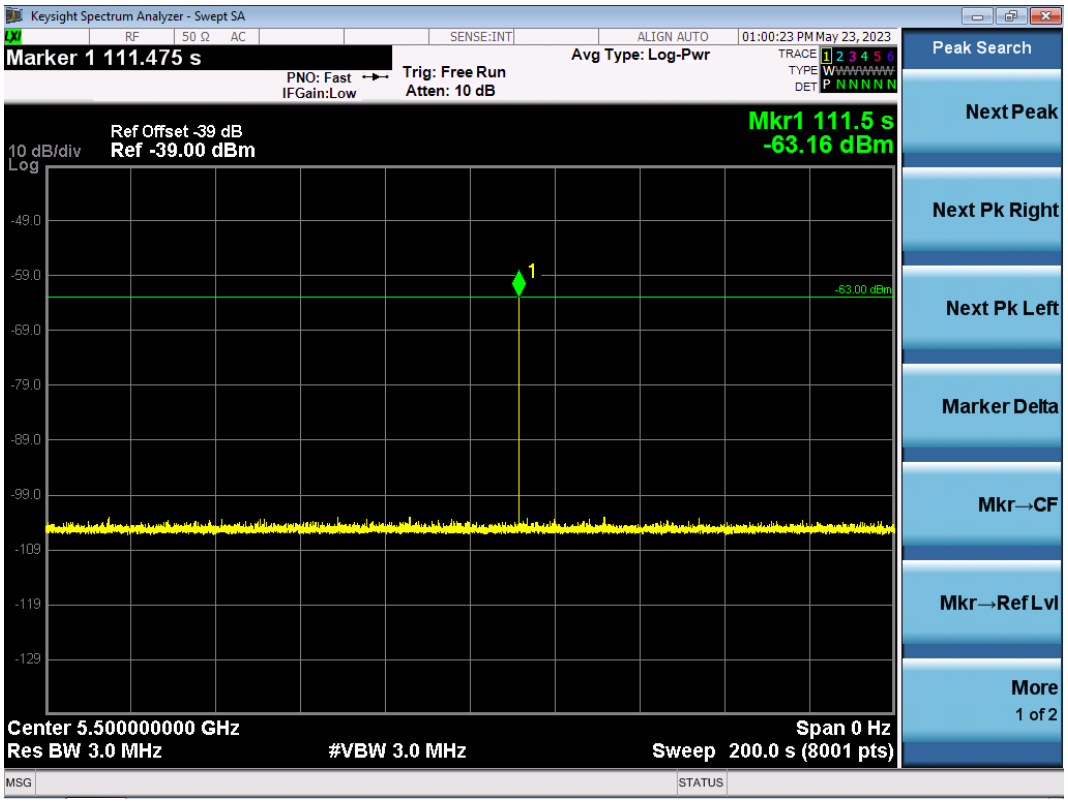
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-23		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode 1		

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	2023-05-23		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode 1		

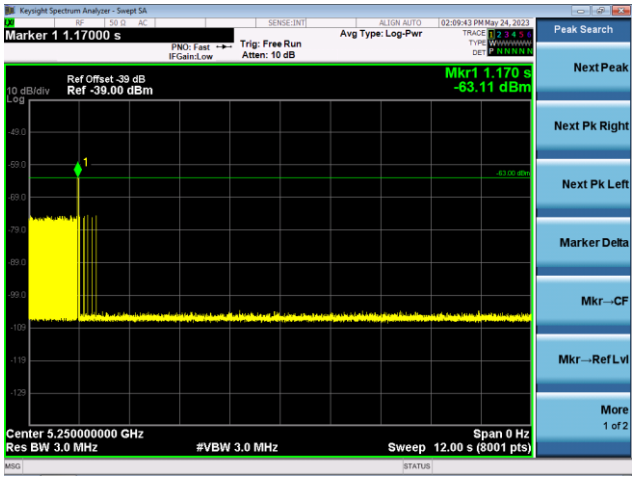
End of the Channel Availability Check Time

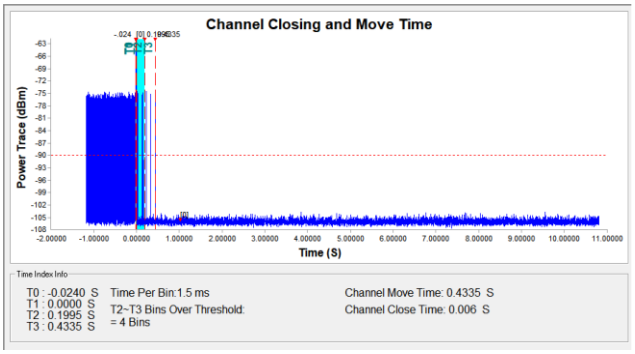


A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

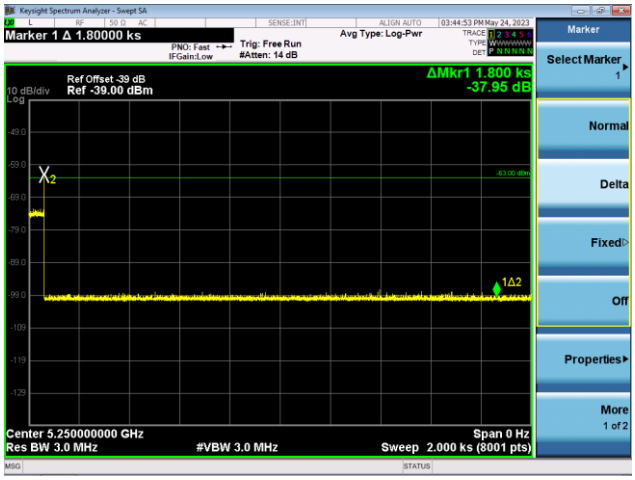
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-24		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		
Test Mode	Mode 1		

Channel Move Time and Channel Closing Transmission Time





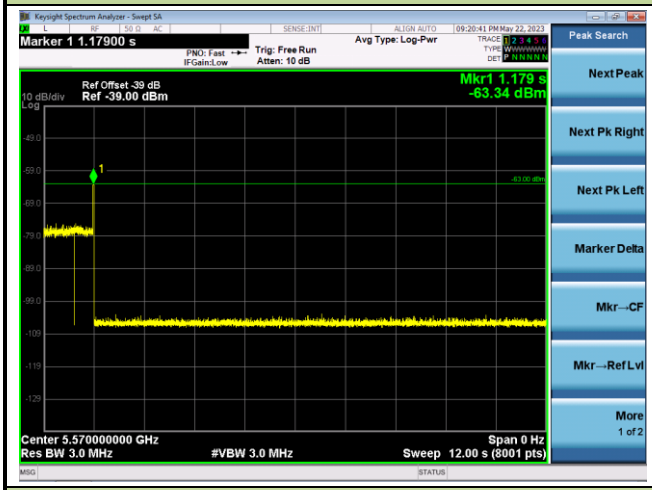
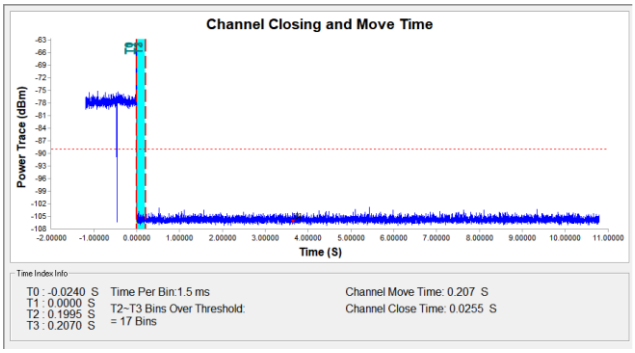
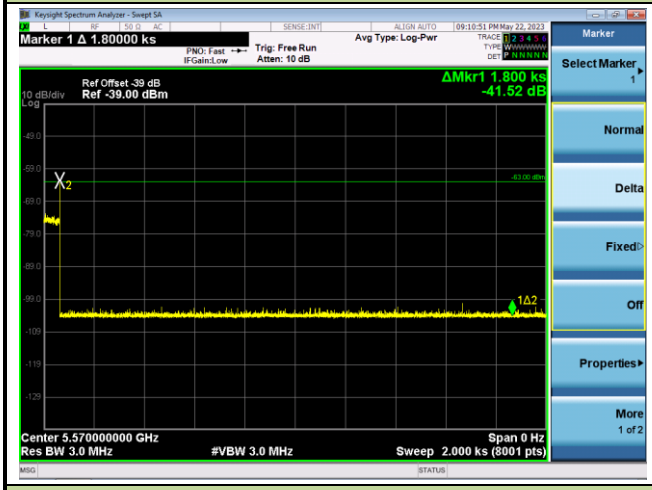
Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.4335s	<10s
Channel Closing Transmission Time (ms) (Note)	6ms	< 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	2023-05-22		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		
Test Mode	Mode 1		

Channel Move Time and Channel Closing Transmission Time	
	
Non-Occupancy Period	
	

Parameter	Test Result	Limit
Channel Move Time (s)	0.207s	<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.		

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-23~2023-08-31		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		
Test Mode	Mode 1		

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	5494	1	5495	1	5503	1	5500	1
1	5504	1	5505	1	5506	1	5490	1
2	5493	1	5507	1	5504	1	5498	1
3	5490	1	5493	1	5499	1	5503	1
4	5504	1	5509	1	5504	1	5508	1
5	5501	1	5494	1	5497	1	5494	1
6	5500	1	5508	1	5506	1	5490	1
7	5490	1	5504	1	5491	1	5498	1
8	5502	1	5498	1	5507	1	5509	1
9	5500	1	5509	1	5502	1	5503	1
10	5506	1	5510	1	5510	1	5502	1
11	5496	1	5497	1	5490	0	5510	0
12	5510	1	5504	1	5492	0	5502	1
13	5504	1	5507	1	5491	1	5499	1
14	5496	1	5495	1	5505	1	5509	1
15	5507	1	5507	0	5504	1	5500	1
16	5508	1	5500	1	5497	1	5502	1
17	5504	1	5501	1	5505	1	5501	1
18	5509	1	5505	1	5504	1	5497	0
19	5490	1	5494	1	5493	1	5495	1
20	5496	1	5509	1	5508	1	5494	0
21	5497	1	5499	1	5502	1	5503	1
22	5499	1	5490	1	5505	1	5507	1
23	5502	1	5505	1	5498	1	5496	1
24	5504	1	5494	1	5497	1	5499	1
25	5492	1	5490	1	5509	1	5508	1
26	5495	1	5505	1	5501	0	5496	1

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
27	5498	1	5509	1	5500	1	5510	1
28	5494	1	5496	0	5491	1	5507	0
29	5506	1	5497	1	5492	1	5491	1
Probability:	100.0%		93.3%		90.0%		86.7%	
Aggregate:	**92.5% (>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	798.0	67	53466.0
Download	1	Type 1	1.0	838.0	63	52794.0
Download	2	Type 1	1.0	778.0	68	52904.0
Download	3	Type 1	1.0	738.0	72	53136.0
Download	4	Type 1	1.0	3066.0	18	55188.0
Download	5	Type 1	1.0	578.0	92	53176.0
Download	6	Type 1	1.0	558.0	95	53010.0
Download	7	Type 1	1.0	518.0	102	52836.0
Download	8	Type 1	1.0	698.0	76	53048.0
Download	9	Type 1	1.0	598.0	89	53222.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	758.0	70	53060.0
Download	12	Type 1	1.0	938.0	57	53466.0
Download	13	Type 1	1.0	618.0	86	53148.0
Download	14	Type 1	1.0	858.0	62	53196.0
Download	15	Type 1	1.0	2178.0	25	54450.0
Download	16	Type 1	1.0	2124.0	25	53100.0
Download	17	Type 1	1.0	2034.0	26	52884.0
Download	18	Type 1	1.0	1753.0	31	54343.0
Download	19	Type 1	1.0	1291.0	41	52931.0
Download	20	Type 1	1.0	2832.0	19	53808.0
Download	21	Type 1	1.0	1660.0	32	53120.0
Download	22	Type 1	1.0	1708.0	31	52948.0
Download	23	Type 1	1.0	1924.0	28	53872.0
Download	24	Type 1	1.0	2415.0	22	53130.0
Download	25	Type 1	1.0	692.0	77	53284.0
Download	26	Type 1	1.0	706.0	75	52950.0
Download	27	Type 1	1.0	1557.0	34	52938.0
Download	28	Type 1	1.0	552.0	96	52992.0
Download	29	Type 1	1.0	786.0	68	53448.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.9	182.0	24	4368.0
Download	1	Type 2	3.2	204.0	26	5304.0
Download	2	Type 2	4.3	184.0	28	5152.0
Download	3	Type 2	3.5	169.0	27	4563.0
Download	4	Type 2	1.1	172.0	23	3956.0
Download	5	Type 2	3.6	200.0	27	5400.0
Download	6	Type 2	2.4	227.0	25	5675.0
Download	7	Type 2	1.1	170.0	23	3910.0
Download	8	Type 2	4.9	217.0	29	6293.0
Download	9	Type 2	2.0	163.0	24	3912.0
Download	10	Type 2	3.9	203.0	27	5481.0
Download	11	Type 2	1.0	197.0	23	4531.0
Download	12	Type 2	2.4	230.0	25	5750.0
Download	13	Type 2	4.1	199.0	28	5572.0
Download	14	Type 2	2.1	164.0	25	4100.0
Download	15	Type 2	3.8	159.0	27	4293.0
Download	16	Type 2	2.2	198.0	25	4950.0
Download	17	Type 2	3.5	220.0	27	5940.0
Download	18	Type 2	3.4	192.0	27	5184.0
Download	19	Type 2	3.4	165.0	27	4455.0
Download	20	Type 2	1.8	191.0	24	4584.0
Download	21	Type 2	4.5	171.0	28	4788.0
Download	22	Type 2	2.7	211.0	25	5275.0
Download	23	Type 2	3.2	178.0	26	4628.0
Download	24	Type 2	2.1	174.0	24	4176.0
Download	25	Type 2	1.7	207.0	24	4968.0
Download	26	Type 2	1.3	154.0	23	3542.0
Download	27	Type 2	1.1	162.0	23	3726.0
Download	28	Type 2	1.5	175.0	23	4025.0
Download	29	Type 2	2.9	157.0	26	4082.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.9	476.0	16	7616.0
Download	1	Type 3	8.2	383.0	17	6511.0
Download	2	Type 3	9.3	236.0	18	4248.0
Download	3	Type 3	8.5	200.0	17	3400.0
Download	4	Type 3	6.1	389.0	16	6224.0
Download	5	Type 3	8.6	256.0	17	4352.0
Download	6	Type 3	7.4	343.0	17	5831.0
Download	7	Type 3	6.1	255.0	16	4080.0
Download	8	Type 3	9.9	438.0	18	7884.0
Download	9	Type 3	7.0	376.0	16	6016.0
Download	10	Type 3	8.9	326.0	18	5868.0
Download	11	Type 3	6.0	471.0	16	7536.0
Download	12	Type 3	7.4	429.0	17	7293.0
Download	13	Type 3	9.1	387.0	18	6966.0
Download	14	Type 3	7.1	239.0	16	3824.0
Download	15	Type 3	8.8	486.0	18	8748.0
Download	16	Type 3	7.2	206.0	16	3296.0
Download	17	Type 3	8.5	462.0	17	7854.0
Download	18	Type 3	8.4	458.0	17	7786.0
Download	19	Type 3	8.4	209.0	17	3553.0
Download	20	Type 3	6.8	481.0	16	7696.0
Download	21	Type 3	9.5	451.0	18	8118.0
Download	22	Type 3	7.7	363.0	17	6171.0
Download	23	Type 3	8.2	442.0	17	7514.0
Download	24	Type 3	7.1	344.0	16	5504.0
Download	25	Type 3	6.7	407.0	16	6512.0
Download	26	Type 3	6.3	221.0	16	3536.0
Download	27	Type 3	6.1	410.0	16	6560.0
Download	28	Type 3	6.5	207.0	16	3312.0
Download	29	Type 3	7.9	244.0	17	4148.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.0	476.0	13	6188.0
Download	1	Type 4	16.0	383.0	14	5362.0
Download	2	Type 4	18.3	236.0	16	3776.0
Download	3	Type 4	16.6	200.0	15	3000.0
Download	4	Type 4	11.3	389.0	12	4668.0
Download	5	Type 4	16.8	256.0	15	3840.0
Download	6	Type 4	14.1	343.0	13	4459.0
Download	7	Type 4	11.3	255.0	12	3060.0
Download	8	Type 4	19.7	438.0	16	7008.0
Download	9	Type 4	13.4	376.0	13	4888.0
Download	10	Type 4	17.4	326.0	15	4890.0
Download	11	Type 4	11.0	471.0	12	5652.0
Download	12	Type 4	14.1	429.0	13	5577.0
Download	13	Type 4	17.8	387.0	15	5805.0
Download	14	Type 4	13.6	239.0	13	3107.0
Download	15	Type 4	17.2	486.0	15	7290.0
Download	16	Type 4	13.6	206.0	13	2678.0
Download	17	Type 4	16.7	462.0	15	6930.0
Download	18	Type 4	16.5	458.0	15	6870.0
Download	19	Type 4	16.5	209.0	15	3135.0
Download	20	Type 4	12.9	481.0	13	6253.0
Download	21	Type 4	18.7	451.0	16	7216.0
Download	22	Type 4	14.8	363.0	14	5082.0
Download	23	Type 4	16.0	442.0	14	6188.0
Download	24	Type 4	13.5	344.0	13	4472.0
Download	25	Type 4	12.6	407.0	12	4884.0
Download	26	Type 4	11.6	221.0	12	2652.0
Download	27	Type 4	11.2	410.0	12	4920.0
Download	28	Type 4	12.1	207.0	12	2484.0
Download	29	Type 4	15.4	244.0	14	3416.0

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	1	15	5496.4	1
1	5500	1	16	5493.6	1
2	5500	1	17	5496	1
3	5500	1	18	5495.6	1
4	5500	1	19	5495.6	1
5	5500	1	20	5506.8	1
6	5500	0	21	5502.8	1
7	5500	1	22	5505.6	1
8	5500	1	23	5504.8	1
9	5500	1	24	5506.4	1
10	5496.4	1	25	5507.2	1
11	5492	1	26	5507.6	1
12	5494	1	27	5508	1
13	5496.8	1	28	5507.2	1
14	5493.6	1	29	5505.2	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
558049.0	61.1	8	1	1620.0	-	-
847935.0	77.7	8	2	1399.0	1292.0	-
1137112.0	90.3	8	3	1070.0	1001.0	1890.0
231218.0	80.8	8	2	1857.0	1755.0	-
522268.0	52.0	8	1	1574.0	-	-
811995.0	82.4	8	2	1562.0	1380.0	-
1102426.0	67.5	8	2	1641.0	1185.0	-
195743.0	51.8	8	1	1979.0	-	-
485399.0	98.3	8	3	1869.0	1000.0	1334.0
776879.0	63.2	8	1	1948.0	-	-

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)
709128.0	85.6	13	3	1190.0	1637.0	1279.0
106640.0	50.0	13	1	1285.0	-	-
299906.0	67.2	13	2	1453.0	1024.0	-
492010.0	87.9	13	3	1392.0	1385.0	1833.0
687771.0	64.4	13	1	1297.0	-	-
82469.0	84.5	13	3	1733.0	1214.0	1327.0
276481.0	64.7	13	1	1318.0	-	-
469481.0	81.7	13	2	1286.0	1231.0	-
662462.0	80.3	13	2	1247.0	1792.0	-
58800.0	80.5	13	2	1736.0	1149.0	-
252661.0	60.6	13	1	1192.0	-	-
444508.0	92.9	13	3	1536.0	1465.0	1573.0
638785.0	71.3	13	2	1222.0	1652.0	-
34965.0	78.0	13	2	1403.0	1973.0	-
228792.0	63.7	13	1	1209.0	-	-

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)
351735.0	59.0	17	1	1705.0	-	-
513496.0	53.6	17	1	1074.0	-	-
9324.0	51.2	17	1	1505.0	-	-
170670.0	56.3	17	1	1412.0	-	-
331126.0	74.3	17	2	1606.0	1588.0	-
492222.0	79.8	17	2	1268.0	1680.0	-
653214.0	74.5	17	2	1871.0	1057.0	-
150763.0	57.6	17	1	1560.0	-	-
312206.0	63.6	17	1	1275.0	-	-
472465.0	80.7	17	2	1360.0	1488.0	-
631726.0	86.6	17	3	1062.0	1608.0	1997.0
130199.0	90.4	17	3	1748.0	1875.0	1463.0
292074.0	66.0	17	1	1853.0	-	-
453349.0	62.1	17	1	1799.0	-	-
614415.0	59.9	17	1	2000.0	-	-
110602.0	89.6	17	3	1354.0	1067.0	1667.0
271462.0	82.4	17	2	1882.0	1804.0	-
431828.0	89.5	17	3	1995.0	1235.0	1113.0

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)
669691.0	60.2	14	1	1341.0	-	-
102457.0	69.2	14	2	1281.0	1140.0	-
284279.0	64.0	14	1	1075.0	-	-
464661.0	77.6	14	2	1159.0	1935.0	-
645601.0	75.0	14	2	1690.0	1645.0	-
79940.0	84.3	14	3	1301.0	1524.0	1309.0
261745.0	64.4	14	1	1533.0	-	-
442187.0	67.9	14	2	1388.0	1978.0	-
622705.0	97.3	14	3	1443.0	1260.0	1338.0
57684.0	95.5	14	3	1160.0	1408.0	1225.0
239448.0	63.4	14	1	1336.0	-	-
420104.0	67.9	14	2	1495.0	1476.0	-
601160.0	68.3	14	2	1708.0	1414.0	-
35479.0	56.3	14	1	1941.0	-	-
216912.0	62.3	14	1	1923.0	-	-
397886.0	67.0	14	2	1319.0	1466.0	-

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)
1158255.0	93.1	5	3	1940.0	1636.0	1946.0
26270.0	78.7	5	2	1472.0	1996.0	-
389811.0	66.2	5	1	1220.0	-	-
751665.0	95.6	5	3	1413.0	1156.0	1928.0
1115351.0	73.9	5	2	1356.0	1827.0	-
1476652.0	83.5	5	3	1797.0	1266.0	1865.0
344999.0	61.0	5	1	1378.0	-	-
706664.0	92.4	5	3	1879.0	1660.0	1644.0

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)
535241.0	53.6	15	1	1698.0	-	-
716602.0	57.1	15	1	1829.0	-	-
149693.0	77.8	15	2	1005.0	1788.0	-
329921.0	94.1	15	3	1919.0	1369.0	1747.0
510515.0	98.8	15	3	1430.0	1751.0	1977.0
693694.0	69.5	15	2	1058.0	1371.0	-
127277.0	70.3	15	2	1899.0	1444.0	-
307887.0	90.9	15	3	1759.0	1449.0	1293.0
489557.0	78.3	15	2	1927.0	1257.0	-
672084.0	53.3	15	1	1624.0	-	-
105181.0	61.1	15	1	1850.0	-	-
286910.0	58.7	15	1	1122.0	-	-
465951.0	99.8	15	3	1764.0	1556.0	1934.0
648907.0	81.4	15	2	1442.0	1127.0	-
82722.0	78.7	15	2	1315.0	1516.0	-
263651.0	67.0	15	2	1824.0	1809.0	-

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)
593192.0	92.0	10	3	1467.0	1461.0	1411.0
837052.0	56.3	10	1	1498.0	-	-
80561.0	82.5	10	2	1811.0	1634.0	-
322489.0	79.1	10	2	1592.0	1134.0	-
563374.0	94.2	10	3	1426.0	1622.0	1421.0
804080.0	95.8	10	3	1874.0	1872.0	1640.0
50902.0	62.4	10	1	1232.0	-	-
292833.0	80.2	10	2	1019.0	1243.0	-
534330.0	78.0	10	2	1987.0	1180.0	-
775299.0	99.0	10	3	1196.0	1303.0	1689.0
21029.0	69.0	10	2	1713.0	1236.0	-
263037.0	81.3	10	2	1129.0	1090.0	-

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)
757441.0	73.3	5	2	1545.0	1990.0	-
1119494.0	86.8	5	3	1739.0	1883.0	1099.0
1485459.0	65.6	5	1	1379.0	-	-
349971.0	76.8	5	2	1039.0	1743.0	-
713741.0	58.2	5	1	1425.0	-	-
1075929.0	71.6	5	2	1675.0	1508.0	-
1439653.0	74.0	5	2	1073.0	1383.0	-
305089.0	67.8	5	2	1887.0	1654.0	-

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)
267202.0	56.4	20	1	1437.0	-	-
411213.0	70.3	20	2	1830.0	1290.0	-
556596.0	69.1	20	2	1224.0	1229.0	-
103932.0	77.7	20	2	1571.0	1117.0	-
248915.0	75.1	20	2	1215.0	1195.0	-
393758.0	72.5	20	2	1375.0	1173.0	-
536825.0	89.6	20	3	1132.0	1900.0	1550.0
86254.0	65.0	20	1	1532.0	-	-
230306.0	95.3	20	3	1329.0	1242.0	1794.0
376286.0	53.6	20	1	1950.0	-	-
520878.0	67.3	20	2	1193.0	1278.0	-
68428.0	61.7	20	1	1071.0	-	-
213513.0	50.0	20	1	1559.0	-	-
357431.0	99.3	20	3	1479.0	1066.0	1055.0
503790.0	53.6	20	1	1565.0	-	-
50448.0	67.5	20	2	1059.0	1052.0	-
195586.0	50.9	20	1	1710.0	-	-
340176.0	81.9	20	2	1515.0	1098.0	-
483979.0	98.2	20	3	1012.0	1168.0	1766.0
32599.0	57.8	20	1	1886.0	-	-

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)
322838.0	94.8	9	3	1184.0	1823.0	1028.0
586402.0	97.7	9	3	1211.0	1796.0	1097.0
852275.0	66.1	9	1	1179.0	-	-
26754.0	99.8	9	3	1445.0	1665.0	1473.0
291109.0	50.5	9	1	1265.0	-	-
553901.0	89.1	9	3	1153.0	1672.0	1345.0
818792.0	67.6	9	2	1010.0	1402.0	-
1080627.0	91.6	9	3	1400.0	1320.0	1863.0
257836.0	87.8	9	3	1842.0	1017.0	1441.0
521322.0	84.4	9	3	1008.0	1683.0	1715.0
786949.0	50.4	9	1	1478.0	-	-

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)
678740.0	78.1	16	2	1161.0	1276.0	-
146194.0	57.3	16	1	1031.0	-	-
316804.0	60.9	16	1	1784.0	-	-
487752.0	60.5	16	1	1521.0	-	-
656460.0	71.6	16	2	1819.0	1971.0	-
124490.0	87.3	16	3	1618.0	1649.0	1409.0
295893.0	54.7	16	1	1490.0	-	-
466639.0	53.9	16	1	1627.0	-	-
636041.0	71.7	16	2	1835.0	1342.0	-
104073.0	56.1	16	1	1076.0	-	-
273762.0	97.4	16	3	1007.0	1484.0	1786.0
442995.0	85.0	16	3	1852.0	1962.0	1931.0
614599.0	74.4	16	2	1779.0	1911.0	-
82764.0	81.7	16	2	1424.0	1808.0	-
253915.0	57.3	16	1	1187.0	-	-
423617.0	81.3	16	2	1737.0	1456.0	-
594060.0	74.0	16	2	1614.0	1557.0	-

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)
131609.0	83.1	5	2	1141.0	1826.0	-
494114.0	98.1	5	3	1446.0	1686.0	1566.0
857387.0	75.8	5	2	1679.0	1945.0	-
1220653.0	76.4	5	2	1605.0	1594.0	-
86863.0	73.5	5	2	1639.0	1724.0	-
450409.0	66.2	5	1	1486.0	-	-
813102.0	73.0	5	2	1750.0	1106.0	-
1177547.0	58.8	5	1	1150.0	-	-

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)
28135.0	54.2	10	1	1040.0	-	-
269949.0	69.3	10	2	1313.0	1447.0	-
511767.0	77.2	10	2	1101.0	1744.0	-
752607.0	86.1	10	3	1462.0	1674.0	1034.0
996763.0	54.9	10	1	1531.0	-	-
239857.0	98.1	10	3	1299.0	1454.0	1252.0
482090.0	77.3	10	2	1563.0	1051.0	-
725158.0	60.9	10	1	1002.0	-	-
967310.0	53.1	10	1	1142.0	-	-
210059.0	89.3	10	3	1239.0	1387.0	1584.0
452834.0	54.3	10	1	1423.0	-	-
693088.0	89.1	10	3	1169.0	1718.0	1311.0

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)
657830.0	88.7	17	3	1223.0	1937.0	1817.0
127234.0	82.0	17	2	1288.0	1929.0	-
297838.0	80.3	17	2	1406.0	1373.0	-
467104.0	96.2	17	3	1590.0	1609.0	1470.0
639049.0	77.9	17	2	1271.0	1330.0	-
106211.0	76.5	17	2	1543.0	1881.0	-
277322.0	51.6	17	1	1537.0	-	-
446030.0	97.5	17	3	1131.0	1908.0	1828.0
618791.0	62.6	17	1	1746.0	-	-
85063.0	91.7	17	3	1616.0	1813.0	1331.0
255749.0	68.1	17	2	1419.0	1578.0	-
425031.0	93.2	17	3	1410.0	1579.0	1970.0
598006.0	57.8	17	1	1450.0	-	-
64205.0	93.6	17	3	1226.0	1294.0	1283.0
235274.0	58.4	17	1	1432.0	-	-
404046.0	89.7	17	3	1741.0	1798.0	1500.0
576735.0	58.5	17	1	1727.0	-	-

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)
66990.0	74.1	9	2	1249.0	1726.0	-
331173.0	54.6	9	1	1910.0	-	-
593718.0	91.2	9	3	1760.0	1048.0	1976.0
857967.0	87.9	9	3	1004.0	1201.0	1529.0
34530.0	51.7	9	1	1693.0	-	-
298326.0	67.4	9	2	1901.0	1151.0	-
562407.0	67.9	9	2	1397.0	1189.0	-
826354.0	77.6	9	2	1325.0	1269.0	-
1986.0	67.9	9	2	1782.0	1912.0	-
265777.0	66.7	9	2	1317.0	1942.0	-
530248.0	58.1	9	1	1859.0	-	-

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)
544377.0	70.1	16	2	1831.0	1855.0	-
725965.0	74.1	16	2	1213.0	1873.0	-
160107.0	71.3	16	2	1722.0	1806.0	-
340548.0	92.4	16	3	1924.0	1398.0	1522.0
523880.0	53.0	16	1	1115.0	-	-
701529.0	92.2	16	3	1602.0	1832.0	1905.0
137621.0	85.4	16	3	1534.0	1205.0	1790.0
319635.0	51.0	16	1	1688.0	-	-
500136.0	67.7	16	2	1628.0	1535.0	-
681887.0	79.6	16	2	1347.0	1137.0	-
115406.0	98.5	16	3	1130.0	1953.0	1091.0
295954.0	97.0	16	3	1841.0	1993.0	1191.0
479103.0	64.5	16	1	1166.0	-	-
659396.0	75.6	16	2	1088.0	1577.0	-
92991.0	96.2	16	3	1638.0	1955.0	1656.0
275057.0	62.5	16	1	1326.0	-	-

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)
664316.0	51.2	9	1	1731.0	-	-
926660.0	84.0	9	3	1310.0	1487.0	1065.0
103343.0	78.3	9	2	1096.0	1839.0	-
367716.0	61.3	9	1	1440.0	-	-
630134.0	89.7	9	3	1712.0	1600.0	1253.0
893418.0	87.6	9	3	1481.0	1936.0	1377.0
70923.0	52.3	9	1	1664.0	-	-
334694.0	79.0	9	2	1666.0	1316.0	-
597587.0	84.7	9	3	1699.0	1630.0	1405.0
863581.0	63.1	9	1	1502.0	-	-
38396.0	51.2	9	1	1302.0	-	-

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)
207216.0	86.9	15	3	1870.0	1037.0	1093.0
389692.0	64.6	15	1	1026.0	-	-
570599.0	62.4	15	1	2000.0	-	-
4006.0	68.6	15	2	1989.0	1095.0	-
185616.0	60.0	15	1	1233.0	-	-
367083.0	59.7	15	1	1504.0	-	-
546153.0	93.6	15	3	1390.0	1864.0	1611.0
728552.0	77.4	15	2	1227.0	1915.0	-
162467.0	88.6	15	3	1818.0	1974.0	1018.0
344322.0	70.3	15	2	1032.0	1339.0	-
524834.0	75.7	15	2	1572.0	1954.0	-
704744.0	90.2	15	3	1407.0	1749.0	1569.0
140907.0	65.6	15	1	1083.0	-	-
322385.0	58.2	15	1	1448.0	-	-
503902.0	57.3	15	1	1493.0	-	-
683741.0	72.0	15	2	1671.0	1676.0	-

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)
126008.0	79.0	14	2	1893.0	1958.0	-
319554.0	75.6	14	2	1580.0	1138.0	-
513949.0	57.6	14	1	1119.0	-	-
706233.0	76.6	14	2	1700.0	1078.0	-
102534.0	62.3	14	1	1436.0	-	-
296367.0	55.6	14	1	1015.0	-	-
490055.0	54.8	14	1	1165.0	-	-
682241.0	66.7	14	2	1820.0	1163.0	-
78309.0	93.6	14	3	1861.0	1457.0	1862.0
271644.0	89.6	14	3	1332.0	1042.0	1144.0
466033.0	55.4	14	1	1433.0	-	-
658780.0	68.5	14	2	1009.0	1551.0	-
54740.0	82.5	14	2	1245.0	1372.0	-
247992.0	71.8	14	2	1482.0	1582.0	-
440127.0	92.3	14	3	1889.0	1754.0	1492.0

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)
635989.0	57.7	14	1	1264.0	-	-
30837.0	89.9	14	3	1513.0	1427.0	1789.0
223954.0	91.0	14	3	1520.0	1069.0	1289.0
416692.0	98.5	14	3	1719.0	1108.0	1714.0
609047.0	86.5	14	3	1866.0	1541.0	1877.0
7109.0	55.3	14	1	1361.0	-	-
200698.0	60.9	14	1	1780.0	-	-
393237.0	88.5	14	3	1116.0	1589.0	1210.0
585965.0	87.3	14	3	1389.0	1291.0	1707.0
779878.0	71.0	14	2	1623.0	1793.0	-
176209.0	98.3	14	3	1984.0	1585.0	1111.0
370554.0	57.5	14	1	1546.0	-	-
562406.0	92.2	14	3	1100.0	1267.0	1725.0
756477.0	75.5	14	2	1183.0	1814.0	-
152278.0	93.9	14	3	1968.0	1926.0	1681.0

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)
520414.0	62.6	8	1	1483.0	-	-
811136.0	53.1	8	1	1417.0	-	-
1100134.0	82.3	8	2	1364.0	1898.0	-
193935.0	65.6	8	1	1458.0	-	-
483855.0	73.3	8	2	1651.0	1696.0	-
775506.0	53.4	8	1	1145.0	-	-
1064424.0	77.0	8	2	1742.0	1474.0	-
157589.0	86.5	8	3	1895.0	1858.0	1805.0
447936.0	88.9	8	3	1016.0	1661.0	1123.0
738465.0	81.3	8	2	1847.0	1284.0	-

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)
541519.0	59.7	18	1	1561.0	-	-
64095.0	95.8	18	3	1460.0	1014.0	1092.0
216350.0	75.1	18	2	1769.0	1966.0	-
368754.0	70.4	18	2	1703.0	1807.0	-
522740.0	54.3	18	1	1510.0	-	-
45370.0	75.1	18	2	1547.0	1526.0	-
197366.0	94.9	18	3	1489.0	1604.0	1367.0
350178.0	66.8	18	2	1349.0	1825.0	-
503195.0	78.1	18	2	1080.0	1333.0	-
26595.0	68.0	18	2	1646.0	1384.0	-
179431.0	50.2	18	1	1650.0	-	-
331660.0	74.7	18	2	1304.0	1386.0	-
485068.0	59.8	18	1	1544.0	-	-
7825.0	70.8	18	2	1217.0	1219.0	-
160346.0	66.7	18	2	1617.0	1077.0	-
312739.0	68.0	18	2	1876.0	1082.0	-
464550.0	87.1	18	3	1139.0	1613.0	1084.0
617862.0	70.4	18	2	1154.0	1598.0	-
141787.0	55.6	18	1	1682.0	-	-

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)
431105.0	64.1	11	1	1175.0	-	-
652002.0	98.1	11	3	1983.0	1212.0	1773.0
877699.0	62.6	11	1	1791.0	-	-
179373.0	91.2	11	3	1351.0	1558.0	1346.0
401721.0	99.7	11	3	1933.0	1897.0	1555.0
626118.0	76.9	11	2	1677.0	1022.0	-
850811.0	52.2	11	1	1103.0	-	-
151869.0	86.2	11	3	1171.0	1568.0	1846.0
375152.0	66.9	11	2	1576.0	1735.0	-
597799.0	98.5	11	3	1021.0	1914.0	1029.0
819984.0	88.9	11	3	1434.0	1845.0	1501.0
124543.0	80.7	11	2	1762.0	1988.0	-
348289.0	53.3	11	1	1685.0	-	-

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)
495406.0	52.0	13	1	1648.0	-	-
688209.0	67.1	13	2	1350.0	1251.0	-
84153.0	76.7	13	2	1745.0	1335.0	-
278015.0	59.5	13	1	1404.0	-	-
469873.0	85.9	13	3	1964.0	1296.0	1237.0
664105.0	68.1	13	2	1164.0	1774.0	-
60356.0	82.9	13	2	1036.0	1904.0	-
253311.0	96.0	13	3	1120.0	1591.0	1353.0
447887.0	53.3	13	1	1323.0	-	-
639099.0	90.8	13	3	1199.0	1358.0	1868.0
36626.0	64.1	13	1	1148.0	-	-
230142.0	57.5	13	1	1949.0	-	-
422410.0	93.6	13	3	1938.0	1188.0	1244.0
615379.0	88.0	13	3	1477.0	1732.0	1155.0
12699.0	93.4	13	3	1300.0	1992.0	1723.0

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)
281695.0	61.5	9	1	1203.0	-	-
544394.0	98.9	9	3	1241.0	1395.0	1740.0
809770.0	55.3	9	1	1878.0	-	-
1073879.0	66.3	9	1	1894.0	-	-
249180.0	56.6	9	1	1033.0	-	-
512496.0	80.9	9	2	1621.0	1564.0	-
776025.0	74.7	9	2	1917.0	1658.0	-
1039520.0	83.3	9	2	1952.0	1851.0	-
215987.0	97.1	9	3	1629.0	1254.0	1337.0
480553.0	54.5	9	1	1932.0	-	-
743491.0	75.4	9	2	1957.0	1691.0	-

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)
1108059.0	93.5	7	3	1295.0	1394.0	1158.0
202418.0	52.0	7	1	1429.0	-	-
491904.0	88.9	7	3	1758.0	1530.0	1072.0
782590.0	77.9	7	2	1999.0	1280.0	-
1073217.0	68.4	7	2	1121.0	1729.0	-
166087.0	89.2	7	3	1702.0	1781.0	1721.0
455934.0	87.3	7	3	1986.0	1757.0	1274.0
745965.0	96.9	7	3	1469.0	1836.0	1374.0
1037062.0	72.7	7	2	1355.0	1947.0	-
130456.0	92.7	7	3	1452.0	1506.0	1668.0

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)
526118.0	94.2	6	3	1146.0	1519.0	1259.0
890447.0	57.1	6	1	1428.0	-	-
1252934.0	82.1	6	2	1282.0	1298.0	-
118685.0	69.0	6	2	1086.0	1496.0	-
480923.0	87.5	6	3	1930.0	1951.0	1599.0
845408.0	59.6	6	1	1907.0	-	-
1208964.0	60.7	6	1	1633.0	-	-
74022.0	57.3	6	1	1136.0	-	-

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)
436366.0	98.6	5	3	1597.0	1659.0	1916.0
799420.0	83.7	5	3	1114.0	1263.0	1838.0
1164537.0	56.0	5	1	1200.0	-	-
29194.0	89.0	5	3	1045.0	1625.0	1053.0
392648.0	58.9	5	1	1586.0	-	-
755593.0	74.7	5	2	1041.0	1471.0	-
1118261.0	68.0	5	2	1287.0	1922.0	-
1479982.0	93.2	5	3	1840.0	1514.0	1167.0

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)
308979.0	72.5	7	2	1147.0	1344.0	-
631218.0	74.1	7	2	1856.0	1756.0	-
954402.0	72.5	7	2	1655.0	1003.0	-
1276802.0	77.3	7	2	1368.0	1635.0	-
268809.0	83.9	7	3	1047.0	1575.0	1906.0
591623.0	79.6	7	2	1891.0	1431.0	-
915747.0	55.0	7	1	1061.0	-	-
1238030.0	60.5	7	1	1959.0	-	-
229362.0	74.6	7	2	1626.0	1451.0	-

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)
354278.0	80.9	12	2	1921.0	1439.0	-
562635.0	57.0	12	1	1401.0	-	-
768724.0	75.5	12	2	1208.0	1810.0	-
121740.0	72.4	12	2	1552.0	1549.0	-
328828.0	74.9	12	2	1981.0	1234.0	-
535973.0	70.2	12	2	1730.0	1420.0	-
741471.0	96.8	12	3	1961.0	1250.0	1803.0
96408.0	65.2	12	1	1485.0	-	-
303908.0	50.6	12	1	1553.0	-	-
510264.0	67.4	12	2	1595.0	1884.0	-
716072.0	91.8	12	3	1795.0	1270.0	1880.0
70722.0	73.2	12	2	1376.0	1603.0	-
277383.0	97.4	12	3	1126.0	1918.0	1475.0
485287.0	69.2	12	2	1418.0	1135.0	-

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	5472	5720	5295	5724	5525
5	5644	5407	5650	5694	5441
10	5506	5672	5494	5366	5278
15	5327	5657	5662	5628	5555
20	5677	5293	5649	5721	5266
25	5485	5617	5606	5306	5338
30	5427	5563	5379	5265	5416
35	5715	5483	5389	5410	5594
40	5532	5437	5316	5350	5558
45	5599	5367	5687	5496	5716
50	5708	5507	5526	5321	5299
55	5387	5277	5691	5361	5668
60	5640	5479	5675	5385	5666
65	5615	5502	5284	5370	5587
70	5702	5255	5621	5530	5597
75	5512	5413	5669	5493	5580
80	5434	5503	5664	5256	5568
85	5435	5630	5417	5368	5382
90	5719	5682	5685	5267	5549
95	5403	5404	5405	5500	5443

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5252	5484	5706	5410	5367
5	5686	5429	5250	5285	5270
10	5340	5558	5535	5561	5299
15	5415	5309	5290	5673	5272
20	5685	5362	5590	5713	5714
25	5373	5566	5334	5507	5372
30	5469	5452	5336	5480	5568
35	5438	5525	5303	5369	5446
40	5276	5399	5582	5555	5528
45	5347	5524	5703	5286	5495
50	5409	5615	5619	5718	5421
55	5341	5467	5345	5565	5260
60	5526	5710	5472	5402	5586
65	5554	5651	5551	5659	5310
70	5355	5470	5667	5632	5487
75	5394	5530	5304	5274	5647
80	5300	5641	5629	5406	5687
85	5627	5448	5436	5486	5403
90	5702	5430	5376	5451	5663
95	5477	5666	5583	5624	5652

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5507	5723	5642	5571	5587
5	5253	5354	5325	5448	5477
10	5271	5347	5576	5659	5320
15	5406	5436	5296	5621	5464
20	5693	5528	5628	5327	5687
25	5639	5418	5537	5611	5608
30	5438	5293	5695	5342	5258
35	5664	5668	5574	5522	5360
40	5590	5482	5520	5355	5649
45	5607	5328	5281	5648	5371
50	5585	5609	5326	5442	5565
55	5673	5657	5536	5389	5691
60	5655	5304	5703	5409	5564
65	5544	5446	5353	5358	5319
70	5385	5626	5277	5630	5472
75	5685	5317	5530	5336	5363
80	5638	5349	5309	5543	5401
85	5440	5651	5425	5595	5382
90	5388	5545	5489	5513	5272
95	5481	5603	5280	5334	5593

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5287	5487	5578	5635	5429
5	5392	5376	5400	5611	5684
10	5677	5714	5379	5341	5494
15	5563	5399	5666	5656	5604
20	5597	5569	5319	5660	5527
25	5367	5265	5715	5440	5650
30	5327	5250	5338	5456	5328
35	5284	5370	5675	5371	5526
40	5662	5458	5498	5646	5289
45	5307	5690	5334	5438	5722
50	5286	5415	5509	5322	5627
55	5372	5361	5507	5421	5381
60	5600	5626	5610	5513	5529
65	5716	5632	5425	5282	5643
70	5585	5407	5397	5676	5453
75	5462	5427	5311	5500	5426
80	5538	5641	5309	5468	5260
85	5269	5491	5424	5720	5285
90	5485	5422	5330	5598	5530
95	5409	5256	5476	5383	5629

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5445	5251	5514	5321	5649
5	5434	5301	5475	5299	5416
10	5511	5400	5280	5574	5362
15	5582	5593	5502	5711	5373
20	5612	5288	5510	5408	5633
25	5415	5694	5468	5344	5474
30	5692	5691	5682	5553	5268
35	5276	5467	5375	5641	5450
40	5285	5365	5270	5396	5263
45	5643	5596	5665	5298	5347
50	5290	5325	5598	5462	5504
55	5466	5356	5581	5465	5655
60	5478	5550	5546	5545	5540
65	5452	5653	5433	5565	5586
70	5608	5435	5594	5461	5395
75	5337	5544	5279	5420	5714
80	5440	5567	5664	5489	5535
85	5361	5687	5407	5710	5355
90	5709	5575	5443	5491	5359
95	5707	5547	5464	5715	5374

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5700	5490	5450	5482	5491
5	5476	5323	5550	5365	5720
10	5442	5664	5321	5294	5383
15	5670	5605	5281	5662	5620
20	5357	5548	5400	5606	5681
25	5546	5574	5545	5508	5259
30	5677	5639	5293	5420	5571
35	5509	5466	5534	5603	5674
40	5679	5353	5334	5503	5640
45	5525	5645	5381	5405	5343
50	5590	5377	5638	5287	5593
55	5289	5300	5601	5535	5655
60	5474	5352	5711	5587	5372
65	5278	5599	5634	5411	5418
70	5403	5713	5666	5351	5464
75	5719	5313	5723	5540	5390
80	5415	5348	5256	5649	5532
85	5556	5724	5673	5547	5577
90	5399	5263	5615	5497	5393
95	5472	5564	5519	5272	5346

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5480	5254	5386	5643	5711
5	5518	5723	5625	5528	5452
10	5373	5550	5362	5489	5404
15	5661	5372	5708	5704	5379
20	5531	5523	5579	5569	5495
25	5302	5649	5542	5398	5566
30	5596	5508	5669	5294	5648
35	5557	5330	5281	5685	5436
40	5272	5646	5637	5454	5464
45	5366	5396	5477	5253	5339
50	5338	5304	5587	5622	5314
55	5370	5671	5323	5333	5401
60	5532	5679	5676	5545	5457
65	5360	5540	5628	5295	5516
70	5337	5564	5568	5667	5462
75	5595	5660	5533	5268	5604
80	5420	5712	5529	5276	5590
85	5258	5264	5450	5461	5305
90	5503	5354	5353	5581	5574
95	5645	5325	5692	5273	5374

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5260	5493	5322	5329	5553
5	5657	5270	5700	5691	5659
10	5682	5339	5403	5587	5425
15	5274	5499	5714	5571	5539
20	5592	5430	5481	5552	5360
25	5347	5505	5278	5576	5440
30	5626	5346	5589	5312	5648
35	5601	5531	5599	5357	5616
40	5588	5411	5256	5286	5605
45	5547	5424	5449	5267	5604
50	5515	5389	5393	5410	5566
55	5502	5443	5560	5490	5294
60	5462	5477	5511	5491	5658
65	5309	5460	5565	5697	5432
70	5323	5567	5417	5643	5421
75	5564	5305	5676	5377	5520
80	5673	5385	5584	5300	5526
85	5471	5696	5359	5404	5369
90	5281	5470	5606	5364	5614
95	5695	5629	5289	5543	5304

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5418	5257	5258	5490	5298
5	5699	5670	5300	5379	5488
10	5613	5603	5444	5307	5446
15	5362	5626	5342	5319	5288
20	5547	5283	5468	5570	5525
25	5723	5296	5708	5382	5610
30	5482	5441	5510	5366	5595
35	5312	5354	5361	5494	5684
40	5513	5293	5526	5651	5253
45	5690	5585	5630	5502	5532
50	5383	5691	5440	5611	5413
55	5397	5275	5309	5265	5591
60	5256	5422	5343	5328	5534
65	5384	5515	5360	5500	5601
70	5406	5667	5266	5619	5380
75	5436	5722	5358	5675	5308
80	5641	5273	5363	5426	5396
85	5347	5281	5551	5375	5455
90	5617	5479	5635	5612	5398
95	5496	5474	5712	5370	5661

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5673	5593	5669	5651	5615
5	5266	5692	5375	5445	5695
10	5447	5392	5485	5502	5467
15	5450	5656	5267	5480	5458
20	5449	5409	5562	5498	5514
25	5623	5436	5583	5644	5621
30	5330	5581	5272	5607	5493
35	5452	5290	5362	5524	5307
40	5464	5416	5250	5522	5565
45	5713	5443	5555	5419	5259
50	5491	5571	5434	5357	5403
55	5351	5465	5603	5614	5421
60	5251	5682	5551	5252	5303
65	5670	5595	5339	5405	5448
70	5390	5418	5422	5340	5523
75	5423	5483	5396	5664	5719
80	5268	5718	5677	5325	5618
85	5335	5378	5254	5264	5354
90	5640	5526	5489	5589	5533
95	5359	5310	5631	5694	5393

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5453	5357	5605	5337	5360
5	5308	5617	5450	5608	5427
10	5378	5656	5526	5697	5488
15	5441	5548	5312	5672	5466
20	5518	5350	5651	5471	5402
25	5475	5639	5687	5581	5663
30	5316	5424	5321	5521	5330
35	5632	5543	5561	5612	5438
40	5446	5390	5559	5722	5451
45	5448	5501	5684	5610	5568
50	5542	5660	5257	5679	5591
55	5305	5655	5325	5585	5277
60	5586	5409	5579	5552	5426
65	5408	5631	5587	5712	5522
70	5270	5295	5342	5571	5298
75	5374	5436	5320	5704	5431
80	5678	5504	5420	5299	5603
85	5304	5363	5683	5460	5638
90	5497	5490	5624	5369	5595
95	5271	5319	5338	5334	5629

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5708	5596	5541	5401	5677
5	5447	5639	5525	5296	5256
10	5309	5542	5664	5417	5509
15	5529	5435	5651	5357	5389
20	5474	5684	5291	5265	5444
25	5290	5424	5270	5316	5615
30	5705	5680	5381	5439	5673
35	5625	5634	5352	5285	5570
40	5340	5324	5719	5380	5428
45	5404	5559	5564	5571	5486
50	5269	5593	5371	5555	5623
55	5682	5259	5273	5619	5556
60	5406	5276	5354	5411	5475
65	5469	5706	5580	5526	5544
70	5414	5384	5364	5298	5666
75	5547	5257	5721	5688	5579
80	5398	5481	5459	5668	5649
85	5445	5267	5551	5314	5695
90	5655	5630	5306	5520	5704
95	5385	5374	5419	5707	5501

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5488	5360	5477	5562	5422
5	5489	5564	5600	5459	5463
10	5618	5331	5705	5515	5530
15	5617	5657	5402	5581	5385
20	5278	5329	5257	5417	5556
25	5276	5473	5420	5649	5369
30	5569	5338	5654	5447	5445
35	5250	5443	5363	5696	5653
40	5687	5408	5487	5520	5361
45	5265	5644	5460	5281	5470
50	5395	5688	5438	5527	5535
55	5441	5299	5718	5301	5415
60	5432	5529	5279	5684	5565
65	5511	5398	5426	5691	5690
70	5333	5625	5379	5258	5651
75	5715	5357	5334	5414	5593
80	5677	5384	5650	5419	5465
85	5345	5340	5305	5429	5403
90	5605	5383	5302	5694	5344
95	5595	5452	5627	5503	5350

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5646	5599	5413	5723	5264
5	5531	5586	5675	5525	5670
10	5549	5595	5271	5710	5551
15	5705	5689	5285	5350	5395
20	5393	5444	5270	5346	5390
25	5700	5676	5524	5683	5411
30	5555	5295	5394	5643	5477
35	5438	5521	5596	5277	5535
40	5261	5691	5329	5335	5616
45	5388	5570	5578	5621	5695
50	5579	5414	5583	5642	5653
55	5635	5401	5664	5606	5341
60	5550	5602	5361	5255	5478
65	5501	5479	5368	5680	5433
70	5267	5402	5553	5562	5356
75	5293	5360	5496	5424	5397
80	5314	5410	5580	5701	5290
85	5367	5384	5419	5713	5510
90	5662	5484	5387	5503	5362
95	5463	5431	5339	5626	5455

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5426	5363	5349	5409	5484
5	5670	5511	5275	5688	5499
10	5480	5384	5312	5430	5572
15	5696	5719	5388	5395	5587
20	5401	5513	5686	5338	5460
25	5710	5552	5404	5250	5717
30	5453	5444	5252	5609	5373
35	5463	5616	5529	5317	5371
40	5666	5374	5441	5532	5472
45	5332	5448	5368	5653	5636
50	5723	5492	5322	5271	5638
55	5402	5261	5296	5454	5372
60	5286	5479	5525	5307	5456
65	5427	5537	5321	5646	5277
70	5419	5591	5378	5512	5531
75	5476	5339	5341	5665	5299
80	5588	5311	5605	5483	5543
85	5253	5559	5470	5583	5533
90	5675	5270	5544	5459	5436
95	5539	5468	5566	5643	5334

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5681	5602	5285	5570	5326
5	5712	5533	5350	5376	5706
10	5314	5648	5353	5625	5593
15	5309	5371	5491	5440	5304
20	5312	5679	5724	5427	5433
25	5598	5404	5607	5354	5276
30	5592	5333	5684	5252	5622
35	5661	5658	5620	5685	5524
40	5677	5688	5470	5329	5377
45	5348	5261	5597	5301	5400
50	5368	5498	5322	5349	5700
55	5680	5484	5453	5558	5273
60	5343	5461	5311	5351	5657
65	5573	5628	5641	5449	5446
70	5405	5504	5471	5403	5596
75	5482	5442	5277	5523	5308
80	5325	5483	5313	5654	5692
85	5424	5356	5256	5365	5723
90	5568	5550	5594	5452	5299
95	5698	5669	5490	5380	5707

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5461	5366	5696	5256	5546
5	5279	5458	5425	5539	5438
10	5720	5534	5394	5345	5614
15	5397	5498	5594	5485	5496
20	5320	5273	5665	5419	5406
25	5389	5353	5713	5310	5634
30	5319	5641	5467	5299	5481
35	5322	5711	5677	5591	5527
40	5607	5408	5477	5326	5306
45	5706	5344	5655	5354	5622
50	5674	5373	5426	5672	5407
55	5567	5314	5479	5626	5618
60	5652	5296	5480	5325	5512
65	5363	5533	5252	5518	5488
70	5507	5289	5330	5430	5372
75	5716	5625	5303	5694	5422
80	5441	5683	5305	5520	5386
85	5324	5276	5371	5560	5475
90	5604	5551	5530	5379	5282
95	5686	5580	5649	5436	5294

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5619	5605	5632	5417	5388
5	5321	5480	5500	5702	5267
10	5651	5323	5435	5443	5635
15	5485	5625	5600	5433	5688
20	5328	5439	5606	5508	5379
25	5277	5680	5441	5562	5344
30	5676	5683	5598	5682	5548
35	5679	5461	5327	5452	5505
40	5463	5690	5346	5620	5420
45	5613	5686	5427	5713	5310
50	5552	5498	5375	5424	5527
55	5724	5471	5385	5361	5289
60	5663	5608	5316	5693	5450
65	5575	5717	5681	5274	5670
70	5687	5474	5607	5306	5389
75	5719	5264	5671	5284	5532
80	5570	5271	5302	5337	5641
85	5336	5466	5525	5429	5377
90	5695	5689	5584	5704	5517
95	5667	5559	5400	5464	5329

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5399	5369	5568	5481	5608
5	5460	5405	5575	5293	5474
10	5485	5587	5476	5638	5656
15	5277	5703	5478	5714	5508
20	5644	5500	5352	5640	5629
25	5288	5378	5718	5669	5555
30	5422	5700	5499	5600	5515
35	5548	5605	5516	5302	5395
40	5284	5385	5417	5542	5666
45	5510	5674	5363	5342	5374
50	5551	5475	5616	5547	5318
55	5315	5556	5583	5634	5262
60	5379	5401	5285	5504	5698
65	5584	5598	5711	5610	5365
70	5660	5348	5688	5384	5339
75	5265	5723	5545	5351	5672
80	5334	5677	5532	5289	5580
85	5299	5658	5393	5480	5625
90	5569	5391	5253	5353	5323
95	5601	5501	5565	5538	5406

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5654	5608	5504	5642	5450
5	5502	5427	5650	5456	5681
10	5416	5376	5614	5358	5677
15	5564	5307	5331	5523	5597
20	5722	5674	5585	5589	5325
25	5431	5481	5372	5392	5412
30	5382	5558	5512	5540	5474
35	5319	5606	5441	5283	5430
40	5616	5478	5697	5625	5414
45	5374	5646	5593	5257	5704
50	5250	5252	5526	5705	5370
55	5262	5664	5269	5271	5402
60	5605	5391	5583	5686	5324
65	5706	5647	5712	5490	5514
70	5356	5543	5710	5689	5636
75	5657	5385	5721	5403	5655
80	5607	5361	5494	5667	5422
85	5359	5375	5434	5301	5292
90	5550	5397	5287	5335	5618
95	5339	5485	5463	5420	5509

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5434	5372	5440	5328	5670
5	5544	5449	5250	5619	5413
10	5640	5655	5553	5698	5652
15	5471	5314	5255	5365	5526
20	5581	5298	5319	5333	5575
25	5496	5446	5424	5447	5469
30	5280	5626	5517	5306	5697
35	5712	5533	5344	5455	5561
40	5635	5390	5411	5303	5676
45	5315	5494	5504	5331	5577
50	5416	5571	5584	5377	5461
55	5599	5479	5423	5336	5625
60	5518	5528	5596	5559	5285
65	5317	5525	5529	5713	5538
70	5612	5266	5624	5324	5290
75	5388	5557	5671	5570	5361
80	5322	5470	5701	5549	5587
85	5715	5403	5699	5495	5444
90	5257	5394	5399	5680	5393
95	5682	5657	5406	5380	5442

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5689	5611	5376	5489	5512
5	5586	5374	5325	5307	5717
10	5656	5526	5696	5651	5719
15	5265	5561	5537	5516	5603
20	5641	5434	5564	5670	5271
25	5585	5282	5681	5600	5480
30	5466	5433	5426	5495	5400
35	5337	5445	5313	5508	5686
40	5258	5391	5266	5573	5533
45	5408	5707	5606	5284	5276
50	5522	5381	5380	5507	5628
55	5505	5394	5528	5565	5652
60	5418	5450	5552	5501	5570
65	5350	5451	5598	5254	5545
70	5498	5279	5595	5597	5515
75	5338	5387	5588	5700	5269
80	5574	5305	5432	5303	5644
85	5592	5620	5668	5642	5678
90	5382	5662	5666	5439	5322
95	5310	5405	5506	5377	5553

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5372	5375	5312	5650	5257
5	5250	5396	5400	5373	5449
10	5587	5315	5262	5371	5265
15	5256	5688	5543	5561	5320
20	5649	5600	5505	5662	5719
25	5473	5609	5409	5326	5514
30	5605	5322	5383	5710	5552
35	5535	5487	5404	5401	5364
40	5269	5705	5349	5414	5298
45	5405	5539	5586	5367	5334
50	5575	5646	5683	5679	5594
55	5692	5278	5606	5366	5712
60	5421	5681	5666	5515	5657
65	5374	5641	5455	5494	5534
70	5489	5447	5301	5291	5501
75	5341	5614	5564	5659	5370
80	5292	5717	5286	5684	5413
85	5425	5281	5665	5459	5520
90	5345	5282	5393	5570	5508
95	5512	5670	5637	5565	5504

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5627	5614	5723	5336	5574
5	5292	5321	5475	5536	5656
10	5421	5579	5303	5566	5286
15	5344	5340	5646	5606	5512
20	5657	5669	5446	5276	5692
25	5264	5558	5612	5430	5548
30	5647	5686	5353	5326	5355
35	5626	5495	5672	5658	5544
40	5432	5352	5538	5499	5468
45	5469	5450	5392	5531	5533
50	5510	5384	5255	5683	5515
55	5319	5466	5560	5556	5335
60	5356	5460	5586	5675	5587
65	5278	5443	5570	5717	5363
70	5584	5463	5540	5618	5339
75	5412	5385	5267	5461	5426
80	5681	5445	5368	5662	5654
85	5376	5459	5405	5474	5444
90	5343	5328	5260	5518	5704
95	5519	5674	5308	5462	5617

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5407	5475	5659	5497	5319
5	5334	5343	5550	5699	5485
10	5352	5368	5344	5286	5307
15	5432	5370	5274	5554	5704
20	5568	5360	5484	5268	5665
25	5627	5410	5340	5534	5582
30	5689	5672	5297	5478	5553
35	5290	5683	5468	5292	5572
40	5383	5515	5303	5496	5300
45	5449	5533	5353	5584	5323
50	5386	5560	5306	5394	5338
55	5641	5557	5514	5271	5253
60	5266	5464	5521	5502	5418
65	5501	5479	5489	5509	5531
70	5609	5382	5532	5570	5444
75	5312	5419	5577	5686	5431
80	5723	5616	5536	5462	5562
85	5374	5376	5301	5666	5367
90	5398	5591	5526	5425	5524
95	5401	5422	5517	5599	5525

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5662	5714	5595	5658	5636
5	5376	5268	5625	5387	5692
10	5283	5632	5385	5481	5328
15	5520	5497	5377	5599	5421
20	5576	5429	5425	5357	5638
25	5515	5262	5543	5616	5353
30	5561	5254	5308	5252	5373
35	5299	5264	5445	5583	5697
40	5695	5703	5446	5493	5704
45	5411	5637	5685	5261	5483
50	5539	5585	5270	5468	5364
55	5547	5712	5496	5686	5447
60	5250	5424	5302	5438	5545
65	5363	5404	5660	5604	5556
70	5395	5536	5655	5652	5574
75	5393	5646	5718	5676	5494
80	5559	5569	5279	5618	5331
85	5286	5332	5449	5346	5590
90	5627	5675	5661	5320	5439
95	5572	5423	5478	5342	5296

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5345	5478	5531	5722	5381
5	5515	5290	5700	5453	5424
10	5592	5518	5426	5579	5349
15	5511	5624	5480	5644	5613
20	5584	5595	5366	5611	5306
25	5686	5649	5364	5650	5395
30	5547	5523	5404	5668	5471
35	5390	5632	5695	5497	5633
40	5303	5641	5490	5536	5409
45	5699	5469	5690	5475	5437
50	5408	5572	5362	5432	5458
55	5325	5554	5683	5625	5376
60	5392	5557	5250	5522	5503
65	5387	5484	5573	5296	5463
70	5298	5542	5485	5371	5495
75	5527	5675	5620	5685	5645
80	5659	5499	5365	5654	5556
85	5289	5657	5391	5403	5544
90	5280	5709	5543	5429	5456
95	5627	5567	5321	5457	5637

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5600	5717	5467	5408	5698
5	5557	5690	5300	5616	5253
10	5523	5307	5564	5299	5370
15	5599	5276	5486	5689	5330
20	5495	5664	5438	5584	5669
25	5538	5377	5468	5684	5437
30	5436	5643	5641	5653	5391
35	5610	5481	5428	5373	5411
40	5472	5386	5579	5451	5487
45	5465	5389	5527	5268	5362
50	5392	5613	5459	5661	5660
55	5376	5646	5279	5269	5563
60	5654	5541	5337	5648	5326
65	5336	5520	5405	5566	5644
70	5625	5550	5712	5347	5454
75	5496	5320	5288	5666	5422
80	5294	5280	5529	5553	5581
85	5657	5399	5354	5573	5640
90	5364	5445	5639	5328	5441
95	5473	5682	5694	5383	5360

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5380	5481	5403	5569	5443
5	5599	5712	5375	5304	5460
10	5454	5571	5605	5494	5391
15	5687	5589	5637	5522	5503
20	5355	5345	5430	5557	5487
25	5580	5572	5718	5576	5325
30	5600	5381	5330	5686	5274
35	5699	5526	5422	5311	5566
40	5517	5594	5581	5394	5369
45	5390	5488	5321	5627	5268
50	5314	5510	5372	5483	5698
55	5359	5708	5459	5382	5528
60	5408	5706	5379	5318	5474
65	5414	5527	5285	5556	5615
70	5361	5447	5539	5611	5650
75	5561	5323	5413	5465	5440
80	5334	5647	5674	5404	5536
85	5693	5305	5550	5301	5560
90	5716	5290	5508	5562	5513
95	5645	5680	5685	5490	5262

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5635	5720	5339	5255	5285
5	5641	5637	5450	5467	5667
10	5288	5360	5646	5689	5412
15	5300	5433	5692	5682	5336
20	5511	5424	5286	5519	5530
25	5348	5308	5676	5655	5618
30	5311	5557	5596	5579	5409
35	5316	5592	5301	5625	5649
40	5358	5359	5578	5701	5252
45	5473	5546	5277	5514	5619
50	5490	5561	5461	5684	5642
55	5547	5662	5499	5537	5396
60	5324	5457	5350	5709	5495
65	5447	5253	5250	5611	5597
70	5653	5410	5677	5372	5337
75	5560	5477	5354	5417	5317
80	5368	5496	5463	5377	5482
85	5459	5309	5382	5678	5651
90	5617	5470	5659	5604	5616
95	5587	5297	5589	5378	5595

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-23~2023-08-31		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		
Test Mode	Mode 1		

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	5500	1	5529	1	5502	1	5530	1
1	5503	1	5523	1	5517	1	5507	1
2	5519	1	5490	0	5507	0	5509	1
3	5493	1	5522	1	5510	1	5510	1
4	5515	1	5515	1	5529	1	5514	1
5	5524	1	5497	1	5523	1	5527	1
6	5528	1	5514	1	5490	1	5526	1
7	5516	1	5501	1	5528	0	5521	1
8	5512	1	5507	1	5515	1	5490	1
9	5497	1	5497	1	5499	1	5525	1
10	5516	1	5513	1	5510	1	5500	0
11	5500	1	5522	1	5518	1	5494	0
12	5510	1	5510	1	5494	1	5502	1
13	5512	1	5503	1	5493	1	5528	1
14	5507	1	5511	0	5520	1	5504	1
15	5496	1	5490	1	5491	1	5508	1
16	5509	1	5512	1	5525	0	5526	1
17	5490	1	5525	1	5490	1	5508	1
18	5520	1	5505	1	5498	1	5495	1
19	5506	1	5512	1	5493	1	5515	1
20	5513	1	5530	1	5502	1	5513	1
21	5521	1	5520	1	5501	1	5511	1
22	5504	1	5493	1	5530	1	5505	1
23	5526	1	5515	1	5492	1	5523	1
24	5503	1	5514	1	5528	1	5520	1
25	5505	1	5517	1	5496	1	5525	1
26	5522	1	5501	1	5499	1	5490	1

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
27	5530	1	5496	1	5508	1	5518	1
28	5492	1	5499	0	5515	1	5509	1
29	5524	1	5493	1	5491	1	5510	1
Probability:	100.0%		90.0%		90.0%		93.3%	
Aggregate:	**93.3% (>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	518.0	102	52836.0
Download	1	Type 1	1.0	758.0	70	53060.0
Download	2	Type 1	1.0	738.0	72	53136.0
Download	3	Type 1	1.0	778.0	68	52904.0
Download	4	Type 1	1.0	898.0	59	52982.0
Download	5	Type 1	1.0	818.0	65	53170.0
Download	6	Type 1	1.0	918.0	58	53244.0
Download	7	Type 1	1.0	878.0	61	53558.0
Download	8	Type 1	1.0	578.0	92	53176.0
Download	9	Type 1	1.0	598.0	89	53222.0
Download	10	Type 1	1.0	618.0	86	53148.0
Download	11	Type 1	1.0	938.0	57	53466.0
Download	12	Type 1	1.0	538.0	99	53262.0
Download	13	Type 1	1.0	798.0	67	53466.0
Download	14	Type 1	1.0	3066.0	18	55188.0
Download	15	Type 1	1.0	1514.0	35	52990.0
Download	16	Type 1	1.0	1165.0	46	53590.0
Download	17	Type 1	1.0	1828.0	29	53012.0
Download	18	Type 1	1.0	2077.0	26	54002.0
Download	19	Type 1	1.0	1105.0	48	53040.0
Download	20	Type 1	1.0	3013.0	18	54234.0
Download	21	Type 1	1.0	1212.0	44	53328.0
Download	22	Type 1	1.0	2409.0	22	52998.0
Download	23	Type 1	1.0	1896.0	28	53088.0
Download	24	Type 1	1.0	544.0	98	53312.0
Download	25	Type 1	1.0	1908.0	28	53424.0
Download	26	Type 1	1.0	621.0	85	52785.0
Download	27	Type 1	1.0	1187.0	45	53415.0
Download	28	Type 1	1.0	881.0	60	52860.0
Download	29	Type 1	1.0	2786.0	19	52934.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.4	154.0	23	3542.0
Download	1	Type 2	2.6	220.0	25	5500.0
Download	2	Type 2	2.7	205.0	26	5330.0
Download	3	Type 2	2.8	194.0	26	5044.0
Download	4	Type 2	1.3	192.0	23	4416.0
Download	5	Type 2	2.0	212.0	24	5088.0
Download	6	Type 2	4.2	180.0	28	5040.0
Download	7	Type 2	2.3	161.0	25	4025.0
Download	8	Type 2	2.0	150.0	24	3600.0
Download	9	Type 2	5.0	176.0	29	5104.0
Download	10	Type 2	4.3	178.0	28	4984.0
Download	11	Type 2	2.9	219.0	26	5694.0
Download	12	Type 2	3.6	175.0	27	4725.0
Download	13	Type 2	3.6	230.0	27	6210.0
Download	14	Type 2	2.5	209.0	25	5225.0
Download	15	Type 2	4.4	163.0	28	4564.0
Download	16	Type 2	4.7	224.0	29	6496.0
Download	17	Type 2	3.8	197.0	27	5319.0
Download	18	Type 2	1.5	185.0	23	4255.0
Download	19	Type 2	4.6	177.0	29	5133.0
Download	20	Type 2	4.0	222.0	28	6216.0
Download	21	Type 2	2.8	203.0	26	5278.0
Download	22	Type 2	3.7	193.0	27	5211.0
Download	23	Type 2	2.2	223.0	25	5575.0
Download	24	Type 2	3.6	173.0	27	4671.0
Download	25	Type 2	4.9	181.0	29	5249.0
Download	26	Type 2	1.5	204.0	24	4896.0
Download	27	Type 2	4.7	216.0	29	6264.0
Download	28	Type 2	1.0	174.0	23	4002.0
Download	29	Type 2	2.5	211.0	25	5275.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.4	273.0	16	4368.0
Download	1	Type 3	7.6	478.0	17	8126.0
Download	2	Type 3	7.7	459.0	17	7803.0
Download	3	Type 3	7.8	472.0	17	8024.0
Download	4	Type 3	6.3	205.0	16	3280.0
Download	5	Type 3	7.0	368.0	16	5888.0
Download	6	Type 3	9.2	211.0	18	3798.0
Download	7	Type 3	7.3	404.0	16	6464.0
Download	8	Type 3	7.0	365.0	16	5840.0
Download	9	Type 3	10.0	282.0	18	5076.0
Download	10	Type 3	9.3	202.0	18	3636.0
Download	11	Type 3	7.9	326.0	17	5542.0
Download	12	Type 3	8.6	490.0	17	8330.0
Download	13	Type 3	8.6	445.0	17	7565.0
Download	14	Type 3	7.5	498.0	17	8466.0
Download	15	Type 3	9.4	443.0	18	7974.0
Download	16	Type 3	9.7	355.0	18	6390.0
Download	17	Type 3	8.8	407.0	18	7326.0
Download	18	Type 3	6.5	383.0	16	6128.0
Download	19	Type 3	9.6	317.0	18	5706.0
Download	20	Type 3	9.0	335.0	18	6030.0
Download	21	Type 3	7.8	483.0	17	8211.0
Download	22	Type 3	8.7	377.0	18	6786.0
Download	23	Type 3	7.2	396.0	16	6336.0
Download	24	Type 3	8.6	259.0	17	4403.0
Download	25	Type 3	9.9	499.0	18	8982.0
Download	26	Type 3	6.5	312.0	16	4992.0
Download	27	Type 3	9.7	203.0	18	3654.0
Download	28	Type 3	6.0	297.0	16	4752.0
Download	29	Type 3	7.5	455.0	17	7735.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.9	273.0	12	3276.0
Download	1	Type 4	14.7	478.0	14	6692.0
Download	2	Type 4	14.9	459.0	14	6426.0
Download	3	Type 4	15.0	472.0	14	6608.0
Download	4	Type 4	11.7	205.0	12	2460.0
Download	5	Type 4	13.3	368.0	13	4784.0
Download	6	Type 4	18.2	211.0	16	3376.0
Download	7	Type 4	13.8	404.0	13	5252.0
Download	8	Type 4	13.2	365.0	13	4745.0
Download	9	Type 4	20.0	282.0	16	4512.0
Download	10	Type 4	18.4	202.0	16	3232.0
Download	11	Type 4	15.2	326.0	14	4564.0
Download	12	Type 4	16.7	490.0	15	7350.0
Download	13	Type 4	16.7	445.0	15	6675.0
Download	14	Type 4	14.4	498.0	13	6474.0
Download	15	Type 4	18.6	443.0	16	7088.0
Download	16	Type 4	19.3	355.0	16	5680.0
Download	17	Type 4	17.3	407.0	15	6105.0
Download	18	Type 4	12.2	383.0	12	4596.0
Download	19	Type 4	19.0	317.0	16	5072.0
Download	20	Type 4	17.6	335.0	15	5025.0
Download	21	Type 4	15.0	483.0	14	6762.0
Download	22	Type 4	17.1	377.0	15	5655.0
Download	23	Type 4	13.7	396.0	13	5148.0
Download	24	Type 4	16.9	259.0	15	3885.0
Download	25	Type 4	19.8	499.0	16	7984.0
Download	26	Type 4	12.3	312.0	12	3744.0
Download	27	Type 4	19.2	203.0	16	3248.0
Download	28	Type 4	11.1	297.0	12	3564.0
Download	29	Type 4	14.3	455.0	13	5915.0

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	1	15	5497.2	1
1	5510	1	16	5497.6	1
2	5510	1	17	5496.4	1
3	5510	1	18	5492.8	1
4	5510	1	19	5497.6	1
5	5510	1	20	5523.6	1
6	5510	1	21	5525.2	1
7	5510	1	22	5524	1
8	5510	1	23	5526.4	1
9	5510	1	24	5524	1
10	5497.2	1	25	5522	1
11	5494.8	1	26	5527.2	1
12	5496	1	27	5522.4	1
13	5496	1	28	5528	1
14	5494.4	1	29	5526	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
464406.0	55.3	6	1	1091.0	-	-
786302.0	70.3	6	2	1508.0	1637.0	-
1109097.0	71.9	6	2	1082.0	1845.0	-
101328.0	72.0	6	2	1756.0	1527.0	-
424445.0	53.9	6	1	1594.0	-	-
747590.0	63.1	6	1	1317.0	-	-
1067750.0	90.1	6	3	1744.0	1734.0	1442.0
61699.0	65.9	6	1	1010.0	-	-
384715.0	62.2	6	1	1407.0	-	-

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)
488033.0	99.9	11	3	1942.0	1205.0	1491.0
711750.0	90.9	11	3	1017.0	1157.0	1215.0
15114.0	73.6	11	2	1524.0	1929.0	-
238092.0	81.8	11	2	1953.0	1729.0	-
461302.0	81.8	11	2	1648.0	1581.0	-
684197.0	68.8	11	2	1829.0	1664.0	-
905616.0	92.1	11	3	1917.0	1976.0	1231.0
210579.0	96.1	11	3	1471.0	1080.0	1339.0
432861.0	84.7	11	3	1995.0	1307.0	1965.0
657992.0	56.9	11	1	1720.0	-	-
878643.0	94.3	11	3	1614.0	1863.0	1177.0
183118.0	86.6	11	3	1046.0	1372.0	1476.0
406792.0	72.4	11	2	1066.0	1144.0	-

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)
628525.0	83.8	12	3	1201.0	1799.0	1557.0
854081.0	65.3	12	1	1551.0	-	-
155937.0	82.6	12	2	1062.0	1181.0	-
378432.0	98.7	12	3	1257.0	1464.0	1553.0
603140.0	57.2	12	1	1417.0	-	-
823091.0	95.2	12	3	1810.0	1910.0	1689.0
128529.0	50.6	12	1	1517.0	-	-
351548.0	68.3	12	2	1116.0	1679.0	-
574549.0	76.2	12	2	1596.0	1513.0	-
798090.0	72.4	12	2	1263.0	1362.0	-
100798.0	66.8	12	2	1926.0	1414.0	-
323313.0	94.1	12	3	1888.0	1242.0	1773.0
548079.0	64.2	12	1	1405.0	-	-

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)
769599.0	89.9	12	3	1296.0	1038.0	1478.0
73470.0	66.6	12	1	1477.0	-	-
295917.0	92.7	12	3	1916.0	1504.0	1380.0
519846.0	76.6	12	2	1283.0	1360.0	-
743907.0	54.6	12	1	1619.0	-	-
45916.0	61.7	12	1	1914.0	-	-
269506.0	63.9	12	1	1303.0	-	-
491156.0	84.7	12	3	1214.0	1871.0	1788.0
715049.0	80.0	12	2	1831.0	1499.0	-
18394.0	74.8	12	2	1055.0	1031.0	-
242023.0	50.8	12	1	1097.0	-	-
465586.0	53.7	12	1	1187.0	-	-
687097.0	87.7	12	3	1314.0	1622.0	1029.0

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)
1315804.0	95.9	6	3	1805.0	1035.0	1530.0
309461.0	74.1	6	2	1385.0	1671.0	-
632805.0	57.4	6	1	1562.0	-	-
954720.0	81.0	6	2	1291.0	1778.0	-
1277138.0	69.8	6	2	1963.0	1328.0	-
269692.0	79.7	6	2	1862.0	1333.0	-
593160.0	53.2	6	1	1247.0	-	-
915319.0	82.9	6	2	1185.0	1390.0	-
1236539.0	86.6	6	3	1899.0	1009.0	1313.0

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)
188306.0	56.5	9	1	1684.0	-	-
451408.0	89.4	9	3	1463.0	1049.0	1746.0
716841.0	55.2	9	1	1391.0	-	-
980682.0	55.8	9	1	1838.0	-	-
155336.0	94.9	9	3	1389.0	1742.0	1561.0
419921.0	65.2	9	1	1726.0	-	-
682712.0	93.9	9	3	1109.0	1032.0	1767.0
947280.0	73.6	9	2	1111.0	1722.0	-
123077.0	68.4	9	2	1852.0	1151.0	-
387395.0	56.7	9	1	1691.0	-	-
649921.0	87.7	9	3	1310.0	1623.0	1506.0

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)
558042.0	67.6	17	2	1445.0	1460.0	-
55285.0	78.9	17	2	1222.0	1419.0	-
216489.0	75.5	17	2	1061.0	1099.0	-
377909.0	53.3	17	1	1709.0	-	-
539522.0	58.0	17	1	1290.0	-	-
35506.0	52.3	17	1	1558.0	-	-
196491.0	82.6	17	2	1309.0	1347.0	-
357477.0	72.6	17	2	1755.0	1007.0	-
516959.0	87.7	17	3	1392.0	1802.0	1535.0
15640.0	53.8	17	1	1375.0	-	-
176023.0	90.6	17	3	1470.0	1601.0	1955.0
337878.0	81.7	17	2	1219.0	1081.0	-
496731.0	95.0	17	3	1821.0	1718.0	1793.0
659125.0	69.6	17	2	2000.0	1320.0	-
156325.0	99.4	17	3	1003.0	1938.0	1798.0
317463.0	76.5	17	2	1554.0	1933.0	-
479654.0	60.9	17	1	1616.0	-	-
637450.0	95.3	17	3	1972.0	1379.0	1896.0

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)
205909.0	52.5	10	1	1854.0	-	-
446833.0	87.1	10	3	1325.0	1421.0	1687.0
688727.0	90.9	10	3	1012.0	1357.0	1431.0
931308.0	81.3	10	2	1351.0	1409.0	-
176208.0	53.3	10	1	1188.0	-	-
418499.0	60.1	10	1	1072.0	-	-
660218.0	53.3	10	1	1907.0	-	-
901541.0	71.3	10	2	1492.0	1241.0	-
145822.0	98.8	10	3	1394.0	1853.0	1674.0
388081.0	66.9	10	2	1383.0	1169.0	-
628864.0	98.8	10	3	1544.0	1238.0	1559.0
870143.0	90.8	10	3	1539.0	1819.0	1211.0

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)
127042.0	56.3	8	1	1992.0	-	-
391239.0	56.3	8	1	1714.0	-	-
653577.0	94.1	8	3	1186.0	1565.0	1998.0
919649.0	66.0	8	1	1618.0	-	-
94397.0	70.0	8	2	1529.0	1787.0	-
358254.0	66.9	8	2	1672.0	1396.0	-
621339.0	98.7	8	3	1809.0	1285.0	1287.0
887081.0	54.0	8	1	1650.0	-	-
61967.0	72.9	8	2	1164.0	1068.0	-
325515.0	67.5	8	2	1991.0	1881.0	-
588512.0	97.2	8	3	1893.0	1692.0	1475.0

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)
467984.0	80.6	20	2	1707.0	1766.0	-
16107.0	95.3	20	3	1783.0	1183.0	1496.0
161047.0	82.7	20	2	1148.0	1448.0	-
306678.0	65.9	20	1	1146.0	-	-
451506.0	57.6	20	1	1694.0	-	-
596889.0	60.3	20	1	1418.0	-	-
142703.0	86.3	20	3	1846.0	1192.0	1631.0
286551.0	95.6	20	3	1960.0	1824.0	2000.0
432118.0	88.7	20	3	1044.0	1642.0	1096.0
577595.0	83.0	20	2	1327.0	1550.0	-
125160.0	78.3	20	2	1940.0	1573.0	-
270543.0	65.9	20	1	1930.0	-	-
414859.0	69.6	20	2	1275.0	1713.0	-
557883.0	96.9	20	3	1193.0	1935.0	1748.0
107248.0	86.4	20	3	1604.0	1176.0	1248.0
252229.0	75.6	20	2	1139.0	1848.0	-
397955.0	65.4	20	1	1587.0	-	-
543181.0	50.0	20	1	1485.0	-	-
89426.0	86.8	20	3	1129.0	1574.0	1440.0
234972.0	53.6	20	1	1515.0	-	-

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)
422727.0	65.7	18	1	1104.0	-	-
581957.0	73.9	18	2	1870.0	1730.0	-
79646.0	96.9	18	3	1318.0	1670.0	1100.0
240009.0	97.5	18	3	1889.0	1858.0	1258.0
400294.0	84.3	18	3	1510.0	1828.0	1979.0
560677.0	87.7	18	3	1906.0	1903.0	1526.0
59891.0	78.9	18	2	1761.0	1885.0	-
220241.0	99.6	18	3	1356.0	1901.0	1752.0
381907.0	82.4	18	2	1432.0	1503.0	-
542958.0	77.9	18	2	1615.0	1229.0	-
40199.0	56.8	18	1	1753.0	-	-
201118.0	72.3	18	2	1058.0	1826.0	-
361318.0	85.0	18	3	1236.0	1867.0	1226.0
522713.0	90.0	18	3	1086.0	1112.0	1171.0
20340.0	60.2	18	1	1566.0	-	-
180694.0	86.0	18	3	1610.0	1780.0	1669.0
342460.0	70.6	18	2	1228.0	1301.0	-
501917.0	94.2	18	3	1681.0	1001.0	1980.0

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)
604.0	95.7	12	3	1149.0	1817.0	1420.0
208102.0	60.9	12	1	1598.0	-	-
415840.0	62.4	12	1	1102.0	-	-
621694.0	71.3	12	2	1898.0	1624.0	-
830436.0	60.0	12	1	1759.0	-	-
182667.0	57.8	12	1	1021.0	-	-
389266.0	78.0	12	2	1572.0	1724.0	-
596022.0	90.5	12	3	1039.0	1677.0	1050.0
803759.0	74.4	12	2	1928.0	1024.0	-
156558.0	69.2	12	2	1983.0	1939.0	-
363510.0	83.7	12	3	1147.0	1137.0	1593.0
570614.0	91.4	12	3	1387.0	1175.0	1076.0
777824.0	83.3	12	2	1438.0	1971.0	-
131455.0	54.0	12	1	1411.0	-	-

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)
295366.0	86.2	15	3	1490.0	1636.0	1279.0
477802.0	63.9	15	1	1891.0	-	-
658541.0	81.5	15	2	1056.0	1630.0	-
92583.0	56.6	15	1	1806.0	-	-
273368.0	98.5	15	3	1251.0	1006.0	1393.0
453312.0	85.3	15	3	1823.0	1880.0	1704.0
635859.0	81.7	15	2	1341.0	1764.0	-
70107.0	70.0	15	2	1696.0	1434.0	-
251260.0	81.4	15	2	1370.0	1719.0	-
431690.0	86.8	15	3	1070.0	1266.0	1996.0
614694.0	63.2	15	1	1708.0	-	-
47881.0	60.8	15	1	1785.0	-	-
228816.0	76.2	15	2	1583.0	1932.0	-
411070.0	56.0	15	1	1316.0	-	-
591410.0	80.9	15	2	1685.0	1197.0	-
25495.0	79.7	15	2	1382.0	1401.0	-

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)
206133.0	86.6	15	3	1786.0	1563.0	1548.0
388666.0	50.3	15	1	1388.0	-	-
570078.0	54.9	15	1	1585.0	-	-
3171.0	71.3	15	2	1203.0	1774.0	-
184674.0	54.4	15	1	1653.0	-	-
365439.0	75.8	15	2	1592.0	1560.0	-
545157.0	91.2	15	3	1540.0	1570.0	1977.0
726802.0	94.4	15	3	1682.0	1053.0	1346.0
162299.0	63.9	15	1	1739.0	-	-
342677.0	89.1	15	3	1216.0	1801.0	1115.0
524522.0	69.4	15	2	1443.0	1337.0	-
703563.0	93.9	15	3	1924.0	1735.0	1433.0
140009.0	63.2	15	1	1399.0	-	-
321699.0	59.7	15	1	1095.0	-	-
503007.0	65.8	15	1	1578.0	-	-
682354.0	91.0	15	3	1195.0	1311.0	1444.0

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)
156502.0	94.7	11	3	1264.0	1458.0	1422.0
399285.0	52.8	11	1	1002.0	-	-
639762.0	86.1	11	3	1329.0	1047.0	1446.0
881954.0	71.1	11	2	1589.0	1568.0	-
127141.0	58.4	11	1	1087.0	-	-
369142.0	53.5	11	1	1807.0	-	-
610117.0	87.6	11	3	1077.0	1424.0	1133.0
850687.0	85.4	11	3	1295.0	1954.0	1649.0
97221.0	62.4	11	1	1887.0	-	-
339015.0	75.6	11	2	1597.0	1113.0	-
580605.0	79.6	11	2	1937.0	1261.0	-
822682.0	75.7	11	2	1120.0	1688.0	-

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)
44939.0	58.1	18	1	1206.0	-	-
205593.0	99.3	18	3	1060.0	1359.0	1178.0
366628.0	81.7	18	2	1430.0	1769.0	-
527464.0	72.0	18	2	1833.0	1461.0	-
25036.0	59.5	18	1	1820.0	-	-
185624.0	94.8	18	3	1020.0	1754.0	1395.0
346919.0	82.6	18	2	1762.0	1224.0	-
507074.0	83.4	18	3	1152.0	1771.0	1119.0
5155.0	86.4	18	3	1993.0	1218.0	1073.0
166533.0	62.0	18	1	1368.0	-	-
326323.0	99.6	18	3	1487.0	1281.0	1777.0
489301.0	60.4	18	1	1292.0	-	-
648874.0	72.7	18	2	1882.0	1252.0	-
145955.0	87.2	18	3	1282.0	1985.0	1289.0
306405.0	92.8	18	3	1747.0	1946.0	1150.0
469418.0	59.3	18	1	1300.0	-	-
630448.0	65.8	18	1	1661.0	-	-
126322.0	87.9	18	3	1207.0	1048.0	1531.0

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)
272831.0	56.8	19	1	1625.0	-	-
424518.0	71.7	19	2	1607.0	1641.0	-
577026.0	70.9	19	2	1533.0	1586.0	-
100986.0	72.2	19	2	1132.0	1994.0	-
254068.0	66.2	19	1	1483.0	-	-
405522.0	73.3	19	2	1873.0	1723.0	-
558236.0	69.9	19	2	1974.0	1162.0	-
82458.0	59.7	19	1	1246.0	-	-
234643.0	71.3	19	2	1321.0	1775.0	-
387241.0	83.0	19	2	1683.0	1135.0	-
540740.0	62.7	19	1	1647.0	-	-
63381.0	69.6	19	2	1922.0	1758.0	-
216284.0	58.8	19	1	1883.0	-	-
368459.0	78.9	19	2	1108.0	1706.0	-
519305.0	96.3	19	3	1832.0	1738.0	1235.0
44767.0	65.5	19	1	1656.0	-	-
196630.0	86.2	19	3	1804.0	1415.0	1349.0
350412.0	64.6	19	1	1489.0	-	-
503066.0	57.4	19	1	1693.0	-	-

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)
28864.0	97.5	16	3	1547.0	1868.0	1760.0
199041.0	84.3	16	3	1451.0	1276.0	1627.0
370024.0	68.5	16	2	1085.0	1673.0	-
540662.0	77.2	16	2	1037.0	1580.0	-
7954.0	82.5	16	2	1495.0	1651.0	-
178899.0	54.6	16	1	1140.0	-	-
348751.0	82.6	16	2	1816.0	1481.0	-
520679.0	53.2	16	1	1227.0	-	-
689809.0	75.7	16	2	1196.0	1836.0	-
156994.0	98.4	16	3	1701.0	1315.0	1927.0
328102.0	71.2	16	2	1084.0	1482.0	-
499216.0	60.8	16	1	1808.0	-	-
668099.0	78.2	16	2	1984.0	1797.0	-
136367.0	69.5	16	2	1376.0	1952.0	-
307240.0	74.5	16	2	1159.0	1067.0	-
477839.0	68.8	16	2	1161.0	1153.0	-
649404.0	57.9	16	1	1308.0	-	-

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)
218803.0	54.8	7	1	1013.0	-	-
540605.0	86.0	7	3	1602.0	1212.0	1462.0
863468.0	83.0	7	2	1925.0	1543.0	-
1187437.0	58.3	7	1	1859.0	-	-
178873.0	52.1	7	1	1959.0	-	-
500712.0	99.9	7	3	1493.0	1818.0	1466.0
823716.0	73.4	7	2	1978.0	1528.0	-
1145485.0	99.6	7	3	1936.0	1154.0	1293.0
138987.0	70.6	7	2	1121.0	1915.0	-

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)
218257.0	66.7	19	2	1059.0	1555.0	-
371538.0	53.1	19	1	1363.0	-	-
523628.0	70.7	19	2	1041.0	1233.0	-
46988.0	64.2	19	1	1745.0	-	-
199805.0	57.2	19	1	1549.0	-	-
352422.0	51.0	19	1	1879.0	-	-
503717.0	78.1	19	2	1781.0	1877.0	-
28200.0	51.9	19	1	1136.0	-	-
180573.0	68.4	19	2	1645.0	1332.0	-
334029.0	53.6	19	1	1089.0	-	-
484846.0	88.4	19	3	1114.0	1126.0	1564.0
9305.0	94.5	19	3	1663.0	1737.0	1847.0
161562.0	88.4	19	3	1051.0	1541.0	1286.0
314357.0	67.6	19	2	1173.0	1590.0	-
465267.0	83.6	19	3	1455.0	1813.0	1646.0
618819.0	70.1	19	2	1412.0	1912.0	-
142640.0	94.2	19	3	1605.0	1344.0	1676.0
296083.0	61.4	19	1	1675.0	-	-
449141.0	50.0	19	1	1273.0	-	-

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)
670997.0	72.2	16	2	1943.0	1404.0	-
138656.0	84.6	16	3	1200.0	1825.0	1294.0
309906.0	50.0	16	1	1822.0	-	-
478443.0	84.4	16	3	1837.0	1410.0	1827.0
651460.0	60.1	16	1	1779.0	-	-
117716.0	88.4	16	3	1698.0	1340.0	1167.0
288843.0	60.7	16	1	1894.0	-	-
459766.0	50.2	16	1	1613.0	-	-
628832.0	81.7	16	2	1702.0	1857.0	-
96707.0	99.1	16	3	1033.0	1878.0	1639.0
266922.0	95.4	16	3	1267.0	1509.0	1459.0
437546.0	84.5	16	3	1122.0	1174.0	1213.0
607260.0	95.1	16	3	1792.0	1172.0	1277.0
75950.0	77.6	16	2	1518.0	1223.0	-
246844.0	61.9	16	1	1715.0	-	-
416083.0	87.9	16	3	1312.0	1265.0	1740.0
588044.0	79.5	16	2	1069.0	1083.0	-

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)
71862.0	82.6	12	2	1732.0	1695.0	-
295589.0	61.5	12	1	1297.0	-	-
517202.0	91.1	12	3	1141.0	1849.0	1765.0
740759.0	70.2	12	2	1750.0	1969.0	-
44404.0	82.7	12	2	1182.0	1911.0	-
267399.0	76.3	12	2	1890.0	1652.0	-
491493.0	51.1	12	1	1520.0	-	-
714260.0	70.8	12	2	1244.0	1230.0	-
16926.0	80.4	12	2	1456.0	1355.0	-
240493.0	63.4	12	1	1378.0	-	-
464099.0	66.4	12	1	1249.0	-	-
686938.0	68.4	12	2	1030.0	1202.0	-
907892.0	99.5	12	3	1255.0	1956.0	1428.0

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)
172368.0	88.3	15	3	1004.0	1635.0	1338.0
354524.0	57.9	15	1	1397.0	-	-
533797.0	88.4	15	3	1484.0	1872.0	1234.0
715959.0	73.3	15	2	1617.0	1537.0	-
150421.0	77.3	15	2	1165.0	1124.0	-
330590.0	86.1	15	3	1811.0	1886.0	1239.0
513800.0	66.6	15	1	1280.0	-	-
693001.0	68.8	15	2	1966.0	1884.0	-
128257.0	60.6	15	1	1274.0	-	-
309034.0	75.8	15	2	1523.0	1716.0	-
489397.0	96.6	15	3	1079.0	1876.0	1426.0
672975.0	50.7	15	1	1331.0	-	-
105494.0	96.5	15	3	1034.0	1770.0	1268.0
287515.0	52.8	15	1	1180.0	-	-
468016.0	73.1	15	2	1408.0	1546.0	-
649088.0	69.2	15	2	1712.0	1369.0	-

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)
121189.0	93.3	9	3	1288.0	1731.0	1502.0
385135.0	66.8	9	2	1690.0	1525.0	-
649020.0	76.5	9	2	1967.0	1105.0	-
912908.0	79.8	9	2	1403.0	1606.0	-
88940.0	54.1	9	1	1999.0	-	-
352259.0	87.5	9	3	1269.0	1654.0	1468.0
616526.0	82.6	9	2	1163.0	1902.0	-
880645.0	70.3	9	2	1005.0	1711.0	-
56355.0	79.8	9	2	1054.0	1989.0	-
319948.0	89.6	9	3	1025.0	1757.0	1106.0
584676.0	58.3	9	1	1856.0	-	-

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)
580985.0	99.0	15	3	1874.0	1225.0	1473.0
16411.0	63.5	15	1	1629.0	-	-
197578.0	79.7	15	2	1655.0	1245.0	-
378634.0	74.9	15	2	1600.0	1576.0	-
559271.0	94.3	15	3	1036.0	1324.0	1472.0
740211.0	81.9	15	2	1897.0	1964.0	-
175180.0	82.2	15	2	1628.0	1611.0	-
357232.0	60.8	15	1	1271.0	-	-
536208.0	87.4	15	3	1988.0	1480.0	1435.0
717401.0	96.1	15	3	1326.0	1166.0	1909.0
152850.0	71.7	15	2	1501.0	1842.0	-
334793.0	50.3	15	1	1429.0	-	-
515264.0	75.9	15	2	1023.0	1975.0	-
695913.0	71.2	15	2	1571.0	1986.0	-
130818.0	60.6	15	1	1772.0	-	-
311787.0	72.0	15	2	1194.0	1776.0	-

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)
393318.0	85.7	20	3	1015.0	1125.0	1834.0
537731.0	94.5	20	3	1131.0	1479.0	1521.0
86596.0	69.4	20	2	1184.0	1454.0	-
230978.0	86.2	20	3	1074.0	1839.0	1008.0
375649.0	73.4	20	2	1815.0	1941.0	-
520831.0	78.1	20	2	1142.0	1957.0	-
68908.0	51.6	20	1	1260.0	-	-
213174.0	87.2	20	3	1768.0	1040.0	1103.0
357282.0	96.6	20	3	1784.0	1599.0	1298.0
501834.0	90.0	20	3	1088.0	1406.0	1987.0
50777.0	88.7	20	3	1386.0	1199.0	1545.0
195320.0	95.4	20	3	1584.0	1365.0	1101.0
341488.0	50.7	20	1	1189.0	-	-
485780.0	75.3	20	2	1299.0	1045.0	-
33089.0	68.0	20	2	1075.0	1016.0	-
177388.0	93.5	20	3	1968.0	1117.0	1398.0
322043.0	87.8	20	3	1751.0	1014.0	1305.0
468129.0	77.7	20	2	1065.0	1019.0	-
15198.0	67.7	20	2	1358.0	1861.0	-
160436.0	55.3	20	1	1353.0	-	-

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)
679301.0	81.0	7	2	1400.0	1350.0	-
1003256.0	50.9	7	1	1094.0	-	-
1326301.0	52.3	7	1	1160.0	-	-
316802.0	68.9	7	2	1469.0	1450.0	-
640112.0	64.2	7	1	1582.0	-	-
960552.0	92.1	7	3	1997.0	1790.0	1323.0
1283042.0	85.7	7	3	1612.0	1511.0	1621.0
277068.0	73.2	7	2	1127.0	1736.0	-
599928.0	71.5	7	2	1262.0	1204.0	-

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)
436560.0	66.5	19	1	1905.0	-	-
589705.0	50.5	19	1	1447.0	-	-
112387.0	58.5	19	1	1519.0	-	-
263926.0	93.5	19	3	1505.0	1990.0	1042.0
417955.0	65.5	19	1	1595.0	-	-
567830.0	97.0	19	3	1500.0	1634.0	1680.0
93418.0	75.8	19	2	1090.0	1413.0	-
246311.0	60.3	19	1	1678.0	-	-
399279.0	53.3	19	1	1367.0	-	-
548913.0	84.9	19	3	1796.0	1342.0	1895.0
74571.0	70.9	19	2	1814.0	1138.0	-
227506.0	61.8	19	1	1643.0	-	-
378496.0	92.5	19	3	1536.0	1851.0	1220.0
532433.0	78.4	19	2	1221.0	1168.0	-
55950.0	54.3	19	1	1170.0	-	-
207729.0	93.3	19	3	1474.0	1918.0	1143.0
359784.0	86.9	19	3	1803.0	1728.0	1043.0
514200.0	60.1	19	1	1699.0	-	-
37080.0	62.1	19	1	1800.0	-	-

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)
451267.0	78.0	5	2	1457.0	1348.0	-
814358.0	78.3	5	2	1063.0	1789.0	-
1178174.0	62.5	5	1	1950.0	-	-
43368.0	98.2	5	3	1354.0	1343.0	1982.0
406832.0	53.5	5	1	1727.0	-	-
770397.0	55.3	5	1	1364.0	-	-
1131267.0	91.0	5	3	1908.0	1632.0	1256.0
1494025.0	84.8	5	3	1962.0	1374.0	1336.0

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)
240538.0	92.2	10	3	1118.0	1603.0	1919.0
483367.0	50.5	10	1	1703.0	-	-
724898.0	72.0	10	2	1145.0	1366.0	-
966057.0	81.4	10	2	1577.0	1721.0	-
210912.0	92.4	10	3	1334.0	1209.0	1579.0
452723.0	78.5	10	2	1921.0	1588.0	-
695491.0	65.7	10	1	1947.0	-	-
936637.0	80.0	10	2	1254.0	1667.0	-
181157.0	89.4	10	3	1835.0	1217.0	1092.0
423143.0	80.1	10	2	1345.0	1717.0	-
666139.0	51.9	10	1	1253.0	-	-
905354.0	85.2	10	3	1725.0	1402.0	1437.0

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	5620	5382	5619	5385	5686
5	5446	5356	5559	5551	5527
10	5422	5507	5514	5493	5405
15	5275	5316	5406	5548	5714
20	5583	5331	5701	5472	5562
25	5661	5707	5336	5520	5709
30	5388	5258	5650	5394	5416
35	5517	5355	5359	5421	5607
40	5498	5413	5308	5702	5313
45	5399	5377	5610	5664	5457
50	5706	5646	5312	5384	5398
55	5643	5260	5471	5510	5473
60	5378	5543	5284	5499	5349
65	5483	5297	5474	5466	5273
70	5346	5409	5631	5444	5494
75	5407	5434	5588	5357	5268
80	5599	5345	5613	5372	5490
85	5668	5636	5535	5278	5524
90	5528	5496	5366	5579	5519
95	5689	5375	5644	5576	5374

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5400	5621	5555	5546	5528
5	5488	5281	5634	5714	5259
10	5256	5296	5688	5426	5266
15	5346	5509	5593	5548	5625
20	5274	5272	5315	5445	5353
25	5610	5338	5537	5554	5276
30	5277	5690	5293	5643	5614
35	5656	5446	5630	5671	5618
40	5337	5496	5721	5467	5407
45	5328	5357	5693	5722	5510
50	5678	5582	5347	5363	5473
55	5696	5587	5448	5425	5700
60	5668	5444	5410	5708	5704
65	5428	5512	5295	5432	5604
70	5269	5538	5503	5373	5573
75	5385	5372	5600	5637	5294
80	5323	5517	5655	5420	5265
85	5416	5345	5455	5675	5715
90	5336	5263	5326	5541	5312
95	5406	5540	5421	5563	5417

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5655	5385	5491	5707	5273
5	5627	5303	5709	5402	5466
10	5662	5560	5596	5311	5447
15	5354	5473	5515	5638	5265
20	5633	5343	5688	5307	5418
25	5716	5462	5541	5641	5588
30	5415	5263	5647	5508	5320
35	5434	5537	5523	5349	5532
40	5579	5659	5610	5404	5257
45	5715	5301	5683	5563	5565
50	5458	5414	5562	5422	5539
55	5379	5487	5398	5271	5260
60	5338	5360	5381	5283	5339
65	5489	5376	5361	5331	5472
70	5587	5275	5575	5471	5344
75	5483	5262	5611	5723	5394
80	5295	5583	5387	5511	5686
85	5644	5724	5666	5649	5476
90	5315	5529	5420	5296	5359
95	5525	5395	5668	5625	5457

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5435	5624	5427	5393	5590
5	5669	5703	5309	5565	5673
10	5593	5446	5637	5506	5468
15	5442	5600	5618	5683	5457
20	5641	5509	5251	5396	5391
25	5507	5411	5269	5270	5622
30	5627	5604	5723	5569	5632
35	5362	5628	5319	5502	5587
40	5284	5597	5375	5401	5564
45	5695	5384	5266	5616	5355
50	5712	5699	5465	5273	5720
55	5378	5252	5333	5605	5306
60	5289	5668	5563	5691	5567
65	5261	5561	5330	5697	5646
70	5431	5304	5572	5476	5271
75	5715	5290	5441	5707	5351
80	5353	5352	5640	5508	5643
85	5259	5331	5626	5711	5719
90	5487	5548	5341	5656	5650
95	5283	5661	5644	5531	5688

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5593	5388	5363	5554	5335
5	5711	5250	5384	5631	5502
10	5427	5710	5678	5701	5489
15	5530	5252	5721	5649	5552
20	5578	5667	5364	5395	5263
25	5472	5374	5656	5499	5613
30	5561	5463	5452	5501	5719
35	5590	5277	5457	5426	5367
40	5438	5615	5398	5493	5675
45	5467	5324	5669	5717	5588
50	5400	5516	5362	5543	5700
55	5440	5287	5320	5503	5260
60	5322	5253	5636	5399	5562
65	5705	5279	5258	5381	5539
70	5473	5558	5479	5595	5691
75	5627	5313	5352	5397	5334
80	5604	5275	5508	5672	5706
85	5256	5526	5626	5650	5682
90	5679	5416	5392	5532	5704
95	5346	5695	5430	5295	5661

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5373	5627	5299	5618	5652
5	5375	5650	5459	5319	5709
10	5358	5499	5719	5421	5510
15	5521	5379	5349	5676	5366
20	5560	5269	5608	5477	5337
25	5661	5590	5675	5575	5690
30	5638	5502	5518	5581	5495
35	5272	5640	5432	5386	5430
40	5371	5265	5450	5376	5380
45	5395	5325	5655	5550	5285
50	5722	5507	5464	5576	5567
55	5451	5644	5628	5716	5322
60	5706	5418	5485	5273	5585
65	5703	5672	5688	5496	5342
70	5545	5544	5579	5444	5667
75	5586	5282	5540	5315	5381
80	5385	5289	5264	5294	5631
85	5721	5529	5492	5267	5346
90	5305	5524	5511	5662	5254
95	5404	5300	5641	5693	5484

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5628	5391	5710	5304	5397
5	5417	5672	5534	5482	5441
10	5667	5288	5382	5616	5531
15	5609	5409	5452	5721	5558
20	5568	5338	5646	5469	5310
25	5549	5539	5306	5679	5724
30	5680	5475	5321	5647	5470
35	5682	5523	5279	5583	5285
40	5676	5533	5314	5489	5254
45	5635	5633	5343	5678	5394
50	5718	5277	5618	5540	5567
55	5491	5341	5670	5700	5677
60	5580	5623	5311	5694	5408
65	5652	5708	5423	5388	5620
70	5714	5530	5582	5671	5643
75	5545	5629	5495	5586	5296
80	5536	5398	5428	5454	5538
85	5432	5334	5705	5300	5553
90	5722	5579	5290	5666	5572
95	5416	5317	5696	5479	5251

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5408	5252	5646	5465	5714
5	5459	5597	5609	5645	5270
10	5598	5552	5423	5697	5536
15	5458	5669	5372	5479	5504
20	5587	5558	5283	5437	5391
25	5509	5308	5722	5377	5432
30	5421	5290	5346	5614	5550
35	5358	5296	5515	5713	5288
40	5486	5658	5615	5716	5401
45	5256	5659	5594	5453	5629
50	5390	5435	5529	5624	5318
55	5551	5612	5273	5568	5467
60	5640	5601	5269	5255	5326
65	5311	5613	5682	5520	5619
70	5254	5277	5313	5508	5592
75	5517	5625	5258	5586	5689
80	5351	5704	5542	5700	5357
85	5525	5334	5276	5661	5705
90	5363	5530	5635	5370	5545
95	5644	5685	5407	5367	5470

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5663	5491	5582	5626	5459
5	5501	5619	5684	5711	5477
10	5529	5438	5464	5434	5573
15	5310	5561	5714	5564	5487
20	5528	5550	5256	5703	5340
25	5712	5412	5317	5289	5266
30	5389	5276	5488	5485	5705
35	5346	5511	5685	5354	5321
40	5665	5483	5490	5498	5324
45	5362	5309	5546	5470	5629
50	5720	5688	5282	5620	5578
55	5508	5632	5522	5513	5299
60	5535	5586	5335	5683	5465
65	5604	5480	5599	5369	5463
70	5567	5260	5300	5258	5565
75	5618	5281	5580	5622	5453
80	5590	5253	5303	5557	5305
85	5265	5302	5259	5634	5351
90	5331	5267	5275	5587	5466
95	5469	5365	5288	5719	5472

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5346	5255	5518	5312	5301
5	5640	5544	5284	5399	5684
10	5363	5702	5505	5629	5594
15	5315	5664	5281	5495	5264
20	5566	5639	5704	5591	5667
25	5440	5613	5351	5428	5630
30	5394	5347	5308	5624	5321
35	5714	5599	5668	5404	5603
40	5293	5480	5419	5478	5407
45	5420	5362	5336	5330	5296
50	5429	5511	5701	5333	5532
55	5698	5451	5493	5395	5555
60	5606	5361	5633	5499	5719
65	5297	5345	5552	5585	5688
70	5693	5474	5422	5439	5380
75	5443	5342	5631	5348	5643
80	5619	5648	5713	5432	5313
85	5522	5356	5250	5560	5671
90	5646	5368	5386	5251	5569
95	5548	5355	5681	5360	5509

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5601	5494	5454	5473	5521
5	5682	5566	5359	5562	5513
10	5294	5491	5546	5349	5615
15	5389	5442	5292	5329	5406
20	5430	5507	5631	5677	5382
25	5519	5643	5717	5385	5470
30	5616	5303	5609	5499	5506
35	5666	5412	5510	5439	5584
40	5541	5436	5477	5251	5458
45	5490	5478	5415	5698	5600
50	5347	5518	5712	5548	5486
55	5413	5270	5464	5524	5293
60	5500	5535	5284	5575	5448
65	5280	5685	5721	5571	5313
70	5445	5450	5381	5408	5403
75	5586	5695	5594	5266	5619
80	5512	5328	5368	5713	5371
85	5276	5590	5390	5310	5498
90	5283	5289	5314	5705	5482
95	5441	5710	5672	5271	5353

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5381	5258	5390	5634	5363
5	5724	5491	5434	5250	5720
10	5700	5280	5587	5544	5636
15	5477	5472	5395	5277	5665
20	5414	5499	5448	5650	5270
25	5468	5274	5346	5419	5512
30	5505	5260	5349	5273	5326
35	5330	5600	5306	5592	5524
40	5443	5667	5382	5676	5571
45	5655	5438	5573	5439	5488
50	5476	5585	5398	5607	5535
55	5492	5709	5343	5603	5467
60	5338	5653	5458	5445	5367
65	5521	5657	5397	5694	5339
70	5507	5318	5654	5316	5294
75	5426	5340	5523	5632	5371
80	5279	5400	5391	5516	5660
85	5616	5688	5336	5307	5355
90	5361	5271	5481	5454	5417
95	5642	5263	5389	5496	5444

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5636	5497	5326	5698	5583
5	5291	5513	5509	5316	5452
10	5534	5544	5628	5642	5657
15	5565	5599	5401	5322	5382
20	5422	5665	5486	5712	5623
25	5536	5320	5477	5450	5356
30	5651	5394	5692	5564	5425
35	5621	5469	5691	5577	5270
40	5438	5282	5275	5441	5568
45	5584	5418	5656	5424	5375
50	5352	5286	5449	5318	5358
55	5339	5297	5309	5685	5390
60	5674	5411	5383	5346	5255
65	5549	5302	5640	5416	5618
70	5402	5299	5724	5643	5300
75	5279	5526	5389	5365	5454
80	5380	5616	5627	5315	5519
85	5301	5619	5423	5676	5523
90	5516	5551	5342	5403	5289
95	5543	5367	5345	5319	5465

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5319	5261	5262	5384	5425
5	5430	5438	5584	5479	5281
10	5465	5669	5362	5678	5556
15	5251	5504	5367	5574	5333
20	5259	5427	5326	5596	5424
25	5269	5680	5651	5390	5693
30	5380	5649	5682	5674	5344
35	5511	5307	5470	5520	5352
40	5358	5258	5565	5416	5398
45	5264	5555	5477	5640	5703
50	5462	5500	5407	5656	5283
55	5610	5508	5580	5280	5339
60	5313	5432	5506	5334	5510
65	5681	5295	5381	5472	5559
70	5626	5419	5467	5378	5288
75	5346	5260	5303	5499	5437
80	5614	5575	5519	5469	5359
85	5594	5663	5366	5292	5309
90	5429	5613	5405	5533	5606
95	5284	5337	5487	5638	5579

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5574	5500	5673	5545	5645
5	5472	5460	5659	5642	5488
10	5396	5694	5332	5557	5699
15	5644	5378	5607	5412	5291
20	5341	5425	5368	5318	5569
25	5690	5596	5408	5280	5424
30	5260	5269	5606	5422	5351
35	5639	5650	5398	5266	5363
40	5435	5538	5671	5349	5562
45	5345	5347	5613	5530	5527
50	5482	5638	5551	5496	5382
55	5605	5323	5680	5601	5399
60	5251	5468	5478	5377	5338
65	5635	5456	5407	5705	5688
70	5464	5275	5631	5709	5519
75	5316	5257	5692	5565	5311
80	5489	5716	5555	5512	5693
85	5677	5507	5295	5322	5531
90	5320	5443	5319	5474	5647
95	5665	5522	5661	5365	5710

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5354	5264	5609	5706	5487
5	5514	5385	5259	5330	5695
10	5705	5483	5373	5277	5720
15	5257	5505	5710	5360	5580
20	5349	5494	5309	5407	5542
25	5578	5448	5611	5384	5458
30	5399	5255	5563	5637	5600
35	5362	5314	5489	5537	5351
40	5371	5621	5589	5559	5652
45	5261	5430	5574	5583	5317
50	5358	5339	5602	5585	5680
55	5549	5414	5634	5316	5596
60	5597	5643	5322	5267	5461
65	5402	5608	5290	5266	5423
70	5356	5553	5325	5522	5543
75	5708	5651	5437	5431	5535
80	5697	5332	5622	5474	5285
85	5265	5504	5490	5422	5250
90	5406	5496	5691	5517	5639
95	5538	5584	5547	5631	5664

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5609	5503	5545	5392	5707
5	5556	5407	5334	5396	5524
10	5636	5272	5414	5472	5266
15	5345	5535	5338	5405	5297
20	5357	5660	5347	5399	5515
25	5466	5397	5717	5488	5492
30	5441	5619	5520	5377	5277
35	5657	5453	5677	5430	5601
40	5666	5685	5704	5547	5354
45	5653	5581	5716	5513	5632
50	5679	5709	5296	5602	5588
55	5506	5415	5571	5251	5333
60	5267	5574	5384	5445	5431
65	5714	5680	5255	5626	5356
70	5681	5525	5684	5610	5406
75	5551	5678	5584	5257	5449
80	5328	5404	5307	5325	5567
85	5598	5364	5464	5337	5329
90	5544	5618	5429	5265	5603
95	5340	5703	5351	5447	5686

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5389	5267	5481	5553	5549
5	5695	5429	5409	5559	5256
10	5470	5536	5455	5570	5287
15	5336	5662	5344	5450	5489
20	5268	5254	5288	5488	5257
25	5724	5445	5689	5526	5483
30	5508	5477	5495	5380	5293
35	5701	5279	5677	5524	5485
40	5497	5650	5510	5696	5596
45	5690	5469	5585	5691	5704
50	5385	5326	5340	5315	5542
55	5709	5498	5309	5406	5685
60	5391	5632	5663	5716	5465
65	5421	5634	5566	5667	5625
70	5660	5569	5375	5671	5659
75	5264	5270	5511	5516	5401
80	5502	5703	5308	5693	5329
85	5376	5712	5535	5494	5550
90	5652	5277	5698	5351	5414
95	5404	5443	5426	5446	5668

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5547	5506	5417	5714	5294
5	5262	5354	5484	5722	5463
10	5401	5325	5496	5290	5308
15	5424	5314	5447	5398	5681
20	5276	5420	5704	5480	5461
25	5620	5673	5648	5318	5560
30	5622	5494	5434	5710	5678
35	5675	5634	5384	5497	5432
40	5591	5363	5492	5423	5647
45	5342	5676	5679	5651	5645
50	5356	5364	5392	5280	5474
55	5527	5662	5503	5411	5431
60	5513	5412	5663	5254	5713
65	5608	5337	5455	5612	5655
70	5297	5313	5340	5638	5275
75	5628	5565	5636	5528	5316
80	5640	5516	5380	5292	5680
85	5551	5697	5703	5348	5368
90	5410	5672	5330	5485	5355
95	5659	5556	5589	5571	5386

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5327	5270	5353	5400	5611
5	5304	5376	5559	5410	5670
10	5332	5686	5537	5485	5329
15	5512	5441	5550	5443	5398
20	5284	5489	5267	5569	5434
25	5411	5525	5422	5594	5664
30	5383	5391	5450	5452	5298
35	5475	5293	5682	5505	5677
40	5575	5264	5502	5644	5271
45	5656	5287	5709	5698	5621
50	5715	5568	5331	5563	5350
55	5606	5691	5601	5250	5387
60	5541	5674	5545	5380	5561
65	5507	5583	5618	5261	5253
70	5317	5612	5487	5339	5535
75	5393	5548	5369	5614	5395
80	5417	5665	5602	5637	5258
85	5553	5349	5562	5623	5356
90	5495	5354	5461	5382	5297
95	5346	5649	5444	5539	5426

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5582	5509	5289	5464	5356
5	5346	5301	5634	5573	5499
10	5641	5475	5578	5680	5350
15	5600	5568	5653	5488	5590
20	5670	5655	5683	5561	5407
25	5299	5377	5579	5526	5628
30	5706	5272	5348	5665	5604
35	5693	5340	5566	5661	5360
40	5516	5613	5658	5677	5267
45	5636	5370	5292	5276	5508
50	5591	5269	5382	5652	5648
55	5453	5404	5316	5544	5358
60	5518	5619	5474	5260	5326
65	5479	5510	5252	5339	5421
70	5722	5256	5491	5446	5563
75	5459	5581	5602	5545	5503
80	5329	5533	5392	5709	5507
85	5391	5697	5505	5335	5506
90	5373	5514	5560	5713	5371
95	5463	5325	5277	5642	5638

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5362	5273	5700	5625	5673
5	5485	5323	5709	5639	5706
10	5572	5264	5716	5400	5371
15	5688	5598	5281	5533	5307
20	5678	5346	5624	5650	5380
25	5565	5326	5685	5630	5662
30	5258	5305	5308	5378	5513
35	5479	5279	5457	5430	5452
40	5363	5615	5410	5260	5507
45	5519	5453	5253	5329	5298
50	5370	5445	5433	5471	5397
55	5495	5358	5409	5324	5683
60	5661	5306	5658	5272	5680
65	5459	5666	5549	5270	5699
70	5476	5708	5356	5490	5467
75	5405	5532	5579	5724	5322
80	5613	5585	5600	5292	5429
85	5509	5446	5354	5414	5470
90	5289	5571	5679	5671	5594
95	5595	5616	5388	5447	5568

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5520	5609	5636	5311	5418
5	5527	5723	5309	5327	5438
10	5503	5528	5282	5498	5392
15	5679	5250	5287	5481	5499
20	5686	5415	5662	5642	5353
25	5453	5653	5413	5356	5696
30	5412	5622	5262	5523	5530
35	5711	5618	5370	5253	5666
40	5344	5291	5446	5553	5650
45	5257	5436	5536	5382	5660
50	5721	5621	5484	5452	5672
55	5719	5683	5312	5599	5560
60	5300	5373	5606	5613	5315
65	5406	5408	5702	5381	5540
70	5502	5645	5316	5359	5339
75	5443	5364	5404	5699	5295
80	5661	5574	5626	5366	5289
85	5425	5624	5288	5414	5338
90	5340	5430	5391	5369	5677
95	5531	5380	5405	5431	5466

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5300	5373	5572	5472	5260
5	5569	5270	5384	5490	5267
10	5337	5317	5323	5693	5413
15	5292	5377	5390	5526	5313
20	5597	5581	5603	5256	5326
25	5341	5602	5616	5460	5255
30	5454	5511	5694	5263	5304
35	5531	5282	5461	5621	5441
40	5355	5605	5529	5491	5415
45	5254	5268	5479	5619	5369
50	5435	5450	5322	5535	5541
55	5495	5663	5396	5644	5314
60	5379	5649	5485	5538	5551
65	5445	5310	5261	5704	5357
70	5641	5591	5432	5683	5717
75	5302	5459	5419	5722	5438
80	5642	5622	5453	5488	5286
85	5344	5315	5702	5701	5681
90	5294	5678	5589	5534	5565
95	5262	5519	5512	5364	5543

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5555	5612	5508	5633	5480
5	5708	5670	5459	5653	5474
10	5268	5678	5364	5413	5434
15	5380	5504	5493	5571	5505
20	5605	5650	5544	5723	5299
25	5607	5454	5344	5564	5289
30	5496	5497	5651	5478	5456
35	5254	5324	5552	5417	5594
40	5269	5541	5429	5558	5251
45	5672	5702	5330	5391	5337
50	5473	5498	5586	5630	5318
55	5510	5584	5598	5673	5620
60	5614	5703	5593	5374	5682
65	5430	5306	5677	5423	5486
70	5411	5288	5462	5415	5395
75	5282	5342	5367	5484	5623
80	5506	5371	5403	5617	5648
85	5283	5539	5315	5437	5418
90	5646	5345	5451	5312	5699
95	5689	5502	5522	5536	5261

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5335	5376	5444	5319	5322
5	5275	5692	5534	5719	5681
10	5674	5467	5405	5608	5455
15	5468	5596	5616	5697	5613
20	5341	5582	5337	5272	5495
25	5306	5547	5668	5323	5635
30	5386	5705	5549	5463	5643
35	5688	5658	5380	5317	5367
40	5723	5504	5439	5310	5388
45	5602	5252	5637	5454	5297
50	5552	5694	5395	5591	5268
55	5393	5538	5628	5253	5255
60	5713	5633	5594	5289	5483
65	5274	5465	5264	5371	5716
70	5689	5487	5627	5604	5283
75	5384	5659	5684	5711	5280
80	5356	5693	5400	5513	5514
85	5299	5699	5607	5389	5536
90	5404	5480	5553	5316	5257
95	5501	5401	5440	5273	5486

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5590	5615	5380	5480	5542
5	5317	5617	5609	5407	5510
10	5508	5256	5446	5328	5476
15	5459	5661	5699	5564	5414
20	5524	5410	5523	5329	5720
25	5286	5255	5653	5394	5357
30	5677	5372	5565	5336	5382
35	5272	5602	5259	5484	5522
40	5669	5694	5400	5683	5563
45	5342	5433	5419	5393	5497
50	5489	5603	5375	5688	5430
55	5301	5485	5506	5409	5689
60	5562	5397	5558	5483	5513
65	5457	5671	5454	5679	5652
70	5465	5389	5567	5588	5250
75	5675	5658	5607	5295	5585
80	5535	5494	5440	5373	5299
85	5277	5551	5596	5325	5460
90	5705	5479	5350	5472	5330
95	5554	5323	5570	5664	5492

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5273	5379	5316	5544	5384
5	5359	5639	5684	5570	5717
10	5439	5520	5487	5426	5497
15	5547	5313	5705	5609	5606
20	5532	5576	5464	5418	5693
25	5649	5582	5381	5498	5391
30	5719	5261	5522	5551	5631
35	5567	5266	5447	5377	5675
40	5583	5533	5483	5621	5328
45	5339	5362	5399	5476	5407
50	5550	5279	5479	5264	5519
55	5640	5720	5673	5460	5599
60	5508	5436	5526	5723	5428
65	5345	5283	5617	5277	5628
70	5688	5659	5370	5724	5343
75	5568	5437	5701	5634	5530
80	5252	5341	5566	5312	5604
85	5696	5537	5652	5271	5596
90	5642	5423	5422	5347	5304
95	5625	5329	5507	5546	5601

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5528	5618	5252	5705	5604
5	5498	5564	5284	5258	5449
10	5273	5309	5621	5518	5635
15	5440	5333	5654	5323	5540
20	5645	5502	5410	5666	5531
25	5584	5602	5425	5383	5625
30	5479	5291	5308	5387	5538
35	5648	5353	5497	5372	5663
40	5559	5471	5336	5669	5282
45	5465	5603	5641	5355	5315
50	5608	5463	5567	5289	5414
55	5692	5327	5407	5558	5413
60	5470	5652	5563	5478	5577
65	5724	5507	5551	5418	5329
70	5668	5664	5677	5593	5499
75	5275	5484	5547	5467	5617
80	5477	5701	5522	5649	5466
85	5386	5517	5312	5493	5348
90	5409	5335	5541	5428	5613
95	5384	5529	5426	5719	5626

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5308	5382	5663	5391	5349
5	5540	5586	5359	5324	5278
10	5679	5670	5666	5341	5539
15	5723	5567	5436	5699	5515
20	5451	5336	5443	5499	5639
25	5328	5383	5312	5706	5459
30	5425	5611	5409	5557	5585
35	5447	5629	5444	5603	5508
40	5271	5497	5711	5333	5598
45	5262	5642	5523	5656	5431
50	5609	5428	5366	5697	5286
55	5511	5477	5368	5407	5524
60	5378	5687	5578	5415	5581
65	5507	5606	5526	5717	5346
70	5354	5490	5412	5671	5513
75	5653	5552	5371	5395	5530
80	5528	5719	5252	5258	5293
85	5646	5661	5402	5423	5446
90	5709	5655	5309	5644	5643
95	5574	5438	5478	5688	5722

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-05-23~2023-08-31		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		
Test Mode	Mode 1		

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	5509	1	5530	1	5564	0
1	5560	1	5541	1	5568	1	5504	1
2	5529	1	5499	1	5507	1	5518	0
3	5505	1	5536	1	5557	1	5509	1
4	5530	1	5503	0	5555	1	5492	1
5	5559	1	5544	1	5561	0	5507	1
6	5541	1	5493	1	5554	1	5544	1
7	5497	1	5546	1	5533	1	5515	1
8	5494	1	5490	1	5490	1	5567	1
9	5521	1	5524	1	5556	1	5551	0
10	5511	1	5547	1	5498	1	5493	1
11	5545	1	5494	1	5526	1	5537	1
12	5550	1	5497	1	5550	1	5490	1
13	5538	1	5525	1	5561	1	5499	1
14	5540	1	5503	0	5538	1	5570	1
15	5549	1	5530	1	5569	1	5530	1
16	5516	1	5538	1	5570	1	5567	1
17	5570	1	5496	1	5516	1	5496	1
18	5531	1	5506	1	5553	1	5505	1
19	5490	1	5496	1	5562	1	5546	1
20	5560	1	5514	0	5493	1	5538	1
21	5512	1	5563	1	5501	1	5552	1
22	5541	1	5556	1	5559	1	5529	0
23	5504	1	5507	1	5506	1	5563	1
24	5523	1	5529	1	5512	1	5541	1
25	5528	1	5551	1	5496	1	5526	1
26	5513	1	5498	1	5491	1	5525	1

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
27	5492	1	5570	1	5548	1	5553	1
28	5498	1	5520	1	5515	1	5509	1
29	5533	1	5522	1	5540	1	5513	1
Probability:	100.0%		90.0%		96.7%		86.7%	
Aggregate:	**93.3% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	598.0	89	53222.0
Download	1	Type 1	1.0	898.0	59	52982.0
Download	2	Type 1	1.0	798.0	67	53466.0
Download	3	Type 1	1.0	818.0	65	53170.0
Download	4	Type 1	1.0	618.0	86	53148.0
Download	5	Type 1	1.0	738.0	72	53136.0
Download	6	Type 1	1.0	658.0	81	53298.0
Download	7	Type 1	1.0	638.0	83	52954.0
Download	8	Type 1	1.0	718.0	74	53132.0
Download	9	Type 1	1.0	938.0	57	53466.0
Download	10	Type 1	1.0	878.0	61	53558.0
Download	11	Type 1	1.0	678.0	78	52884.0
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	518.0	102	52836.0
Download	15	Type 1	1.0	1328.0	40	53120.0
Download	16	Type 1	1.0	1306.0	41	53546.0
Download	17	Type 1	1.0	3066.0	18	55188.0
Download	18	Type 1	1.0	3049.0	18	54882.0
Download	19	Type 1	1.0	956.0	56	53536.0
Download	20	Type 1	1.0	2461.0	22	54142.0
Download	21	Type 1	1.0	958.0	56	53648.0
Download	22	Type 1	1.0	2271.0	24	54504.0
Download	23	Type 1	1.0	1723.0	31	53413.0
Download	24	Type 1	1.0	2173.0	25	54325.0
Download	25	Type 1	1.0	583.0	91	53053.0
Download	26	Type 1	1.0	1101.0	48	52848.0
Download	27	Type 1	1.0	831.0	64	53184.0
Download	28	Type 1	1.0	2010.0	27	54270.0
Download	29	Type 1	1.0	2449.0	22	53878.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.7	179.0	29	5191.0
Download	1	Type 2	1.7	159.0	24	3816.0
Download	2	Type 2	2.0	185.0	24	4440.0
Download	3	Type 2	1.0	166.0	23	3818.0
Download	4	Type 2	1.1	208.0	23	4784.0
Download	5	Type 2	1.4	161.0	23	3703.0
Download	6	Type 2	3.5	230.0	27	6210.0
Download	7	Type 2	3.4	150.0	27	4050.0
Download	8	Type 2	2.3	176.0	25	4400.0
Download	9	Type 2	1.3	172.0	23	3956.0
Download	10	Type 2	3.1	190.0	26	4940.0
Download	11	Type 2	2.7	223.0	25	5575.0
Download	12	Type 2	4.7	225.0	29	6525.0
Download	13	Type 2	2.9	216.0	26	5616.0
Download	14	Type 2	3.8	162.0	27	4374.0
Download	15	Type 2	3.9	205.0	27	5535.0
Download	16	Type 2	4.9	168.0	29	4872.0
Download	17	Type 2	4.4	209.0	28	5852.0
Download	18	Type 2	4.5	169.0	28	4732.0
Download	19	Type 2	2.5	175.0	25	4375.0
Download	20	Type 2	2.3	187.0	25	4675.0
Download	21	Type 2	2.4	160.0	25	4000.0
Download	22	Type 2	3.5	154.0	27	4158.0
Download	23	Type 2	4.2	197.0	28	5516.0
Download	24	Type 2	1.7	199.0	24	4776.0
Download	25	Type 2	2.0	227.0	24	5448.0
Download	26	Type 2	2.4	224.0	25	5600.0
Download	27	Type 2	2.1	202.0	24	4848.0
Download	28	Type 2	2.8	174.0	26	4524.0
Download	29	Type 2	3.3	173.0	27	4671.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	433.0	18	7794.0
Download	1	Type 3	6.7	391.0	16	6256.0
Download	2	Type 3	7.0	443.0	16	7088.0
Download	3	Type 3	6.0	308.0	16	4928.0
Download	4	Type 3	6.1	380.0	16	6080.0
Download	5	Type 3	6.4	461.0	16	7376.0
Download	6	Type 3	8.5	439.0	17	7463.0
Download	7	Type 3	8.4	478.0	17	8126.0
Download	8	Type 3	7.3	371.0	17	6307.0
Download	9	Type 3	6.3	310.0	16	4960.0
Download	10	Type 3	8.1	293.0	17	4981.0
Download	11	Type 3	7.7	354.0	17	6018.0
Download	12	Type 3	9.7	398.0	18	7164.0
Download	13	Type 3	7.9	427.0	17	7259.0
Download	14	Type 3	8.8	483.0	18	8694.0
Download	15	Type 3	8.9	475.0	18	8550.0
Download	16	Type 3	9.9	425.0	18	7650.0
Download	17	Type 3	9.4	218.0	18	3924.0
Download	18	Type 3	9.5	493.0	18	8874.0
Download	19	Type 3	7.5	441.0	17	7497.0
Download	20	Type 3	7.3	499.0	16	7984.0
Download	21	Type 3	7.4	257.0	17	4369.0
Download	22	Type 3	8.5	240.0	17	4080.0
Download	23	Type 3	9.2	272.0	18	4896.0
Download	24	Type 3	6.7	328.0	16	5248.0
Download	25	Type 3	7.0	305.0	16	4880.0
Download	26	Type 3	7.4	377.0	17	6409.0
Download	27	Type 3	7.1	295.0	16	4720.0
Download	28	Type 3	7.8	496.0	17	8432.0
Download	29	Type 3	8.3	396.0	17	6732.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.3	433.0	16	6928.0
Download	1	Type 4	12.6	391.0	12	4692.0
Download	2	Type 4	13.3	443.0	13	5759.0
Download	3	Type 4	11.0	308.0	12	3696.0
Download	4	Type 4	11.3	380.0	12	4560.0
Download	5	Type 4	11.9	461.0	12	5532.0
Download	6	Type 4	16.5	439.0	15	6585.0
Download	7	Type 4	16.4	478.0	15	7170.0
Download	8	Type 4	14.0	371.0	13	4823.0
Download	9	Type 4	11.7	310.0	12	3720.0
Download	10	Type 4	15.8	293.0	14	4102.0
Download	11	Type 4	14.8	354.0	14	4956.0
Download	12	Type 4	19.2	398.0	16	6368.0
Download	13	Type 4	15.2	427.0	14	5978.0
Download	14	Type 4	17.4	483.0	15	7245.0
Download	15	Type 4	17.4	475.0	15	7125.0
Download	16	Type 4	19.6	425.0	16	6800.0
Download	17	Type 4	18.7	218.0	16	3488.0
Download	18	Type 4	18.7	493.0	16	7888.0
Download	19	Type 4	14.4	441.0	13	5733.0
Download	20	Type 4	13.9	499.0	13	6487.0
Download	21	Type 4	14.3	257.0	13	3341.0
Download	22	Type 4	16.6	240.0	15	3600.0
Download	23	Type 4	18.1	272.0	15	4080.0
Download	24	Type 4	12.5	328.0	12	3936.0
Download	25	Type 4	13.4	305.0	13	3965.0
Download	26	Type 4	14.2	377.0	13	4901.0
Download	27	Type 4	13.4	295.0	13	3835.0
Download	28	Type 4	15.0	496.0	14	6944.0
Download	29	Type 4	16.3	396.0	14	5544.0

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	1	15	5496.4	1
1	5530	1	16	5498	1
2	5530	1	17	5497.2	1
3	5530	1	18	5497.2	1
4	5530	1	19	5494.4	1
5	5530	1	20	5566	1
6	5530	1	21	5566	1
7	5530	1	22	5564.4	1
8	5530	1	23	5563.2	1
9	5530	1	24	5567.2	1
10	5495.2	1	25	5566.4	1
11	5494.4	1	26	5566	1
12	5497.6	1	27	5566.4	1
13	5494.8	1	28	5565.2	1
14	5496.4	1	29	5564.4	1
Detection Percentage (%)			**100%**		

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)
98014.0	95.7	19	3	1695.0	1963.0	1743.0
251442.0	58.9	19	1	1490.0	-	-
404087.0	62.6	19	1	1758.0	-	-
557258.0	50.2	19	1	1283.0	-	-
79761.0	52.1	19	1	1821.0	-	-
232460.0	55.3	19	1	1920.0	-	-
384323.0	80.7	19	2	1403.0	1906.0	-
536958.0	80.1	19	2	1365.0	1640.0	-
60829.0	66.9	19	2	1292.0	1745.0	-
213641.0	54.1	19	1	1945.0	-	-
365963.0	76.4	19	2	1531.0	1075.0	-
517706.0	70.9	19	2	1853.0	1726.0	-
41947.0	95.6	19	3	1953.0	1163.0	1493.0
194469.0	73.2	19	2	1379.0	1736.0	-
345918.0	85.2	19	3	1584.0	1886.0	1409.0
497613.0	85.5	19	3	1917.0	1941.0	1398.0
23232.0	97.7	19	3	1088.0	1706.0	1406.0
175272.0	92.3	19	3	1404.0	1905.0	1318.0
327481.0	92.8	19	3	1089.0	1267.0	1976.0

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)
915535.0	69.1	7	2	1620.0	1015.0	-
8576.0	66.2	7	1	1374.0	-	-
298873.0	68.1	7	2	1718.0	1288.0	-
589543.0	80.8	7	2	1191.0	1082.0	-
878124.0	89.2	7	3	1688.0	1235.0	1944.0
1171498.0	58.5	7	1	1269.0	-	-
263529.0	63.3	7	1	1121.0	-	-
553126.0	67.6	7	2	1844.0	1804.0	-
844890.0	63.7	7	1	1362.0	-	-
1134009.0	72.0	7	2	1202.0	1837.0	-

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)
206746.0	79.2	9	2	1260.0	1159.0	-
469955.0	86.8	9	3	1125.0	1127.0	1981.0
735516.0	53.2	9	1	1258.0	-	-
999964.0	53.5	9	1	1069.0	-	-
174349.0	63.2	9	1	1661.0	-	-
438698.0	57.1	9	1	1234.0	-	-
700155.0	89.5	9	3	1890.0	1842.0	1880.0
964099.0	90.7	9	3	1810.0	1879.0	1106.0
141539.0	79.2	9	2	1938.0	1791.0	-
405943.0	59.7	9	1	1777.0	-	-
669252.0	80.6	9	2	1344.0	1798.0	-

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)
1285388.0	65.9	5	1	1502.0	-	-
150327.0	64.0	5	1	1451.0	-	-
513867.0	60.4	5	1	1174.0	-	-
875623.0	83.5	5	3	1226.0	1672.0	1277.0
1237685.0	90.7	5	3	1499.0	1692.0	1857.0
105570.0	52.1	5	1	1295.0	-	-
468382.0	66.7	5	2	1956.0	1483.0	-
832239.0	60.5	5	1	1831.0	-	-

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)
1195087.0	71.0	5	2	1361.0	1102.0	-
60779.0	64.8	5	1	1746.0	-	-
423866.0	68.5	5	2	1364.0	1395.0	-
786098.0	99.6	5	3	1713.0	1219.0	1532.0
1149323.0	84.5	5	3	1101.0	1051.0	1648.0
16024.0	61.3	5	1	1317.0	-	-
378542.0	94.3	5	3	1829.0	1313.0	1967.0
742131.0	77.6	5	2	1161.0	1868.0	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
982167.0	78.1	6	2	1573.0	1427.0	-
1304446.0	73.5	6	2	1717.0	1659.0	-
296500.0	91.8	6	3	1929.0	1955.0	1933.0
618790.0	88.8	6	3	1309.0	1983.0	1825.0
940867.0	87.7	6	3	1971.0	1632.0	1595.0
1265514.0	66.9	6	2	1139.0	1397.0	-
257606.0	58.1	6	1	1866.0	-	-
579099.0	87.8	6	3	1702.0	1615.0	1827.0
902739.0	67.3	6	2	1649.0	1266.0	-

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)
734043.0	73.1	14	2	1654.0	1400.0	-
130277.0	67.4	14	2	1781.0	1911.0	-
323662.0	82.4	14	2	1096.0	1966.0	-
517936.0	66.0	14	1	1534.0	-	-
707831.0	95.8	14	3	1784.0	1991.0	1977.0
106327.0	94.9	14	3	1529.0	1992.0	1367.0
299828.0	68.4	14	2	1704.0	1428.0	-
493036.0	82.6	14	2	1793.0	1433.0	-
688121.0	62.1	14	1	1086.0	-	-
82876.0	53.1	14	1	1985.0	-	-
276566.0	52.2	14	1	1563.0	-	-
470266.0	57.7	14	1	1471.0	-	-
661715.0	97.4	14	3	1458.0	1509.0	1173.0
58890.0	98.5	14	3	1216.0	1190.0	1548.0
252878.0	56.3	14	1	1041.0	-	-

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)
444765.0	96.7	14	3	1177.0	1363.0	1874.0
640452.0	57.0	14	1	1005.0	-	-
35128.0	92.7	14	3	1022.0	1466.0	1017.0
228938.0	57.2	14	1	1291.0	-	-
422571.0	60.6	14	1	1440.0	-	-
613206.0	87.2	14	3	1896.0	1873.0	1612.0
11338.0	68.8	14	2	1407.0	1752.0	-
204015.0	92.3	14	3	2000.0	1602.0	1824.0
397819.0	68.9	14	2	1647.0	1587.0	-
590910.0	79.6	14	2	1731.0	1705.0	-
786319.0	61.4	14	1	1183.0	-	-
180949.0	67.1	14	2	1195.0	1272.0	-
373787.0	87.5	14	3	1133.0	1353.0	1236.0
567161.0	70.9	14	2	1950.0	1419.0	-
758582.0	92.9	14	3	1371.0	1918.0	1952.0

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)
196138.0	99.0	10	3	1152.0	1872.0	1411.0
438719.0	55.9	10	1	1875.0	-	-
679806.0	72.7	10	2	1968.0	1358.0	-
923568.0	66.1	10	1	1123.0	-	-
166524.0	67.5	10	2	1830.0	1840.0	-
408015.0	84.8	10	3	1150.0	1768.0	1119.0
648654.0	84.4	10	3	1843.0	1979.0	1616.0
891000.0	94.5	10	3	1029.0	1143.0	2000.0
136825.0	75.3	10	2	1904.0	1286.0	-
378463.0	70.0	10	2	1586.0	1919.0	-
621579.0	50.1	10	1	1200.0	-	-
861913.0	67.0	10	2	1457.0	1948.0	-

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)
142861.0	72.3	6	2	1822.0	1193.0	-
466109.0	58.1	6	1	1289.0	-	-
787512.0	92.1	6	3	1087.0	1301.0	1703.0
1110683.0	69.8	6	2	1205.0	1943.0	-
103120.0	80.7	6	2	1621.0	1373.0	-
425707.0	75.0	6	2	1582.0	1608.0	-
747736.0	85.4	6	3	1357.0	1375.0	1476.0
1069504.0	92.2	6	3	1669.0	1756.0	1512.0
63373.0	80.6	6	2	1437.0	1643.0	-

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)
248035.0	74.3	13	2	1228.0	1128.0	-
455768.0	50.8	13	1	1567.0	-	-
661891.0	77.1	13	2	1970.0	1378.0	-
15175.0	80.2	13	2	1049.0	1921.0	-
222622.0	54.3	13	1	1884.0	-	-
429499.0	75.2	13	2	1018.0	1959.0	-
637778.0	63.4	13	1	1479.0	-	-
842578.0	86.5	13	3	1071.0	1393.0	1774.0
196411.0	84.4	13	3	1413.0	1928.0	1410.0
404211.0	77.7	13	2	1023.0	1469.0	-
611119.0	81.0	13	2	1230.0	1782.0	-
820139.0	61.6	13	1	1063.0	-	-
171326.0	69.2	13	2	1170.0	1685.0	-
379142.0	54.1	13	1	1446.0	-	-

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)
629690.0	96.4	11	3	1198.0	1638.0	1805.0
853442.0	85.0	11	3	1314.0	1136.0	1111.0
157070.0	81.3	11	2	1572.0	1215.0	-
379971.0	81.0	11	2	1916.0	1592.0	-
602889.0	71.5	11	2	1671.0	1999.0	-
828240.0	62.3	11	1	1037.0	-	-
129770.0	62.6	11	1	1416.0	-	-
352740.0	67.3	11	2	1740.0	1141.0	-
574905.0	87.3	11	3	1511.0	1486.0	1500.0
800214.0	60.5	11	1	1590.0	-	-
102059.0	70.1	11	2	1441.0	1568.0	-
324602.0	96.6	11	3	1372.0	1619.0	1723.0
547895.0	84.1	11	3	1237.0	1382.0	1154.0

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)
527177.0	76.9	19	2	1418.0	1462.0	-
51036.0	59.7	19	1	1900.0	-	-
203546.0	80.7	19	2	1257.0	1284.0	-
355201.0	92.1	19	3	1555.0	1527.0	1061.0
509108.0	52.0	19	1	1998.0	-	-
32200.0	78.8	19	2	1066.0	1336.0	-
185071.0	62.3	19	1	1460.0	-	-
336738.0	74.7	19	2	1759.0	1858.0	-
490480.0	55.0	19	1	1767.0	-	-
13356.0	95.6	19	3	1801.0	1302.0	1535.0
165591.0	85.9	19	3	1206.0	1250.0	1489.0
319197.0	63.2	19	1	1210.0	-	-
471852.0	59.6	19	1	1517.0	-	-
623035.0	70.9	19	2	1581.0	1577.0	-
147350.0	58.0	19	1	1771.0	-	-
298844.0	91.0	19	3	1359.0	1456.0	1588.0
450300.0	92.3	19	3	1650.0	1997.0	1665.0
604827.0	69.2	19	2	1330.0	1239.0	-
128621.0	55.4	19	1	1350.0	-	-

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)
382250.0	53.0	12	1	1263.0	-	-
589504.0	53.9	12	1	1733.0	-	-
794751.0	95.7	12	3	1508.0	1562.0	1043.0
148524.0	84.9	12	3	1711.0	1245.0	1634.0
355066.0	99.5	12	3	1813.0	1565.0	1762.0
561783.0	94.1	12	3	1683.0	1849.0	1487.0
771343.0	63.8	12	1	1811.0	-	-
123270.0	79.9	12	2	1171.0	1926.0	-
330290.0	68.0	12	2	1461.0	1930.0	-
538321.0	56.9	12	1	1851.0	-	-
746302.0	63.6	12	1	1225.0	-	-
97962.0	66.6	12	1	1296.0	-	-
305635.0	60.0	12	1	1009.0	-	-
512706.0	57.7	12	1	1957.0	-	-

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)
589880.0	91.1	16	3	1682.0	1787.0	1891.0
59352.0	86.5	16	3	1221.0	1994.0	1014.0
229929.0	76.8	16	2	1839.0	1156.0	-
401240.0	53.6	16	1	1522.0	-	-
569839.0	85.6	16	3	1103.0	1907.0	1259.0
38456.0	78.9	16	2	1913.0	1115.0	-
208832.0	82.9	16	2	1862.0	1463.0	-
379966.0	56.9	16	1	1951.0	-	-
550500.0	79.5	16	2	1192.0	1004.0	-
17443.0	91.3	16	3	1167.0	1468.0	1024.0
187599.0	89.5	16	3	1864.0	1036.0	1342.0
357498.0	95.4	16	3	1151.0	1877.0	1744.0
529082.0	67.8	16	2	1006.0	1716.0	-
700887.0	61.9	16	1	1449.0	-	-
166340.0	91.4	16	3	1845.0	1860.0	1790.0
338262.0	54.6	16	1	1211.0	-	-
508207.0	76.4	16	2	1238.0	1303.0	-

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)
677126.0	95.0	16	3	1405.0	1543.0	1316.0
145598.0	91.3	16	3	1802.0	1241.0	1578.0
317207.0	64.7	16	1	1220.0	-	-
486494.0	93.5	16	3	1214.0	1001.0	1338.0
657297.0	80.1	16	2	1533.0	1521.0	-
125067.0	81.2	16	2	1182.0	1083.0	-
295478.0	74.9	16	2	1276.0	1557.0	-
465919.0	81.3	16	2	1389.0	1550.0	-
635213.0	98.1	16	3	1354.0	1794.0	1108.0
103677.0	88.2	16	3	1927.0	1796.0	1039.0
273676.0	98.9	16	3	1681.0	1987.0	1209.0
443928.0	94.3	16	3	1391.0	1482.0	1631.0
615601.0	67.7	16	2	1021.0	1694.0	-
82808.0	91.4	16	3	1510.0	1439.0	1169.0
253554.0	79.0	16	2	1098.0	1505.0	-
423675.0	75.9	16	2	1558.0	1786.0	-
595494.0	55.4	16	1	1651.0	-	-

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)
52676.0	68.6	20	2	1076.0	1181.0	-
197028.0	84.4	20	3	1544.0	1494.0	1093.0
342006.0	81.2	20	2	1450.0	1876.0	-
485616.0	87.3	20	3	1593.0	1757.0	1328.0
34848.0	56.7	20	1	1760.0	-	-
178913.0	90.4	20	3	1630.0	1807.0	1737.0
324399.0	72.5	20	2	1537.0	1388.0	-
467610.0	96.2	20	3	1897.0	1965.0	1097.0
16937.0	74.4	20	2	1530.0	1607.0	-
162191.0	54.3	20	1	1305.0	-	-
305539.0	95.5	20	3	1525.0	1947.0	1445.0
452086.0	54.0	20	1	1980.0	-	-
596490.0	76.3	20	2	1016.0	1599.0	-
144321.0	51.9	20	1	1242.0	-	-
288074.0	88.5	20	3	1343.0	1026.0	1902.0
434385.0	63.4	20	1	1753.0	-	-
577574.0	80.5	20	2	1755.0	1964.0	-
126125.0	68.7	20	2	1366.0	1337.0	-
271055.0	75.3	20	2	1332.0	1223.0	-
414553.0	95.4	20	3	1988.0	1092.0	1488.0

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)
591503.0	64.3	18	1	1485.0	-	-
114147.0	60.9	18	1	1922.0	-	-
267049.0	55.2	18	1	1473.0	-	-
419629.0	51.9	18	1	1835.0	-	-
572090.0	72.4	18	2	1028.0	1105.0	-
94999.0	87.5	18	3	1042.0	1274.0	1834.0
247123.0	90.7	18	3	1129.0	1520.0	1622.0
398287.0	84.1	18	3	1978.0	1893.0	1936.0
553918.0	62.6	18	1	1414.0	-	-
76581.0	61.8	18	1	1474.0	-	-
228308.0	100.0	18	3	1412.0	1107.0	1958.0
382002.0	60.4	18	1	1836.0	-	-
533749.0	69.5	18	2	1861.0	1135.0	-
57725.0	62.3	18	1	1819.0	-	-
209527.0	93.4	18	3	1134.0	1663.0	1820.0
363278.0	57.0	18	1	1680.0	-	-
515230.0	73.4	18	2	1155.0	1524.0	-
38697.0	89.1	18	3	1536.0	1895.0	1865.0
190991.0	88.2	18	3	1032.0	1124.0	1823.0

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)
344679.0	50.9	18	1	1281.0	-	-
495007.0	92.2	18	3	1392.0	1116.0	1989.0
20015.0	97.3	18	3	1333.0	1871.0	1203.0
172792.0	55.7	18	1	1973.0	-	-
325249.0	76.8	18	2	1196.0	1246.0	-
477432.0	79.5	18	2	1010.0	1962.0	-
1282.0	77.2	18	2	1126.0	1707.0	-
153862.0	71.8	18	2	1084.0	1386.0	-
305395.0	86.3	18	3	1766.0	1184.0	1666.0
459557.0	60.3	18	1	1732.0	-	-
610573.0	80.9	18	2	1668.0	1856.0	-
134440.0	87.2	18	3	1954.0	1478.0	1960.0
287585.0	72.7	18	2	1513.0	1090.0	-
441211.0	53.6	18	1	1060.0	-	-
592815.0	80.5	18	2	1132.0	1326.0	-
115894.0	91.1	18	3	1551.0	1475.0	1497.0
269222.0	57.6	18	1	1603.0	-	-
420638.0	79.1	18	2	1974.0	1679.0	-
573930.0	79.3	18	2	1360.0	1197.0	-

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)
154666.0	64.9	11	1	1814.0	-	-
396035.0	69.2	11	2	1664.0	1969.0	-
636758.0	99.7	11	3	1628.0	1727.0	1728.0
879042.0	88.5	11	3	1027.0	1591.0	1347.0
124561.0	83.5	11	3	1331.0	1594.0	1168.0
366901.0	62.6	11	1	1914.0	-	-
609153.0	54.4	11	1	1610.0	-	-
849195.0	85.0	11	3	1162.0	1514.0	1396.0
94777.0	84.6	11	3	1232.0	1852.0	1345.0
337336.0	63.9	11	1	1166.0	-	-
579661.0	58.6	11	1	1035.0	-	-
820543.0	81.4	11	2	1034.0	1701.0	-

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)
65048.0	90.1	10	3	1265.0	1627.0	1340.0
306537.0	91.5	10	3	1422.0	1538.0	1323.0
548662.0	80.5	10	2	1826.0	1308.0	-
790616.0	74.3	10	2	1271.0	1633.0	-
35394.0	53.1	10	1	1574.0	-	-
277104.0	67.0	10	2	1596.0	1559.0	-
519616.0	55.2	10	1	1722.0	-	-
760990.0	78.4	10	2	1598.0	1095.0	-
5558.0	72.5	10	2	1645.0	1515.0	-
246916.0	95.2	10	3	1579.0	1227.0	1995.0
489723.0	65.7	10	1	1867.0	-	-
732232.0	54.4	10	1	1279.0	-	-

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)
973134.0	73.7	10	2	1304.0	1327.0	-
217563.0	81.8	10	2	1074.0	1993.0	-
459436.0	74.6	10	2	1068.0	1815.0	-
700840.0	77.3	10	2	1931.0	1560.0	-
944704.0	56.7	10	1	1187.0	-	-
187558.0	89.0	10	3	1307.0	1838.0	1104.0
429422.0	71.2	10	2	1435.0	1972.0	-
670758.0	85.7	10	3	1320.0	1623.0	1012.0
913534.0	78.0	10	2	1523.0	1118.0	-
157799.0	94.1	10	3	1738.0	1425.0	1157.0
399816.0	74.2	10	2	1817.0	1175.0	-
641812.0	69.0	10	2	1575.0	1122.0	-

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)
663551.0	51.3	14	1	1138.0	-	-
96292.0	53.7	14	1	1290.0	-	-
277950.0	63.8	14	1	1094.0	-	-
457436.0	93.1	14	3	1795.0	1739.0	1059.0
639706.0	72.4	14	2	1553.0	1306.0	-
73557.0	94.5	14	3	1789.0	1725.0	1496.0
254247.0	92.7	14	3	1949.0	1178.0	1863.0
436883.0	57.8	14	1	1655.0	-	-
616953.0	77.6	14	2	1667.0	1715.0	-
51476.0	78.9	14	2	1280.0	1186.0	-
232152.0	90.8	14	3	1571.0	1114.0	1788.0
412794.0	95.8	14	3	1912.0	1160.0	1710.0
594689.0	92.2	14	3	1065.0	1117.0	1149.0
29118.0	79.3	14	2	1526.0	1604.0	-
210431.0	77.4	14	2	1188.0	1325.0	-
391778.0	74.1	14	2	1153.0	1251.0	-

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)
509828.0	52.4	17	1	1600.0	-	-
6065.0	50.6	17	1	1080.0	-	-
167430.0	56.8	17	1	1321.0	-	-
327801.0	69.7	17	2	1589.0	1749.0	-
490387.0	53.5	17	1	1020.0	-	-
648952.0	95.3	17	3	1606.0	1011.0	1339.0
147464.0	64.8	17	1	1724.0	-	-
308889.0	51.6	17	1	1390.0	-	-
467768.0	88.1	17	3	1792.0	1217.0	1878.0
630743.0	77.1	17	2	1212.0	1070.0	-
127376.0	78.2	17	2	1540.0	1351.0	-
287992.0	95.6	17	3	1064.0	1189.0	1491.0
447900.0	92.8	17	3	1809.0	1721.0	1501.0
610066.0	73.0	17	2	1712.0	1472.0	-
107790.0	53.4	17	1	1384.0	-	-
267900.0	96.0	17	3	1348.0	1430.0	1677.0
430022.0	67.2	17	2	1058.0	1056.0	-
591402.0	61.5	17	1	1883.0	-	-

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)
158133.0	73.0	7	2	1708.0	1641.0	-
447826.0	99.5	7	3	1613.0	1847.0	1312.0
739819.0	53.2	7	1	1349.0	-	-
1030823.0	62.1	7	1	1007.0	-	-
122599.0	56.0	7	1	1243.0	-	-
412906.0	78.0	7	2	1229.0	1261.0	-
703661.0	52.5	7	1	1942.0	-	-
994363.0	57.9	7	1	1780.0	-	-
86697.0	76.8	7	2	1148.0	1346.0	-
376354.0	94.8	7	3	1569.0	1773.0	1617.0

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)
606115.0	91.0	9	3	1003.0	1335.0	1294.0
870603.0	78.9	9	2	1465.0	1180.0	-
46251.0	85.2	9	3	1145.0	1073.0	1030.0
310106.0	77.5	9	2	1268.0	1761.0	-
574821.0	61.5	9	1	1381.0	-	-
835993.0	97.2	9	3	1812.0	1625.0	1934.0
13767.0	83.2	9	2	1256.0	1287.0	-
277586.0	77.3	9	2	1639.0	1470.0	-
540958.0	87.2	9	3	1165.0	1053.0	1803.0
806202.0	54.5	9	1	1806.0	-	-
1070310.0	65.4	9	1	1841.0	-	-

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)
224909.0	56.0	10	1	1764.0	-	-
465793.0	88.9	10	3	1199.0	1923.0	1248.0
709093.0	62.1	10	1	1797.0	-	-
951918.0	55.0	10	1	1031.0	-	-
194609.0	95.3	10	3	1147.0	1218.0	1848.0
437343.0	66.2	10	1	1417.0	-	-
677473.0	97.2	10	3	1894.0	1040.0	1507.0
921753.0	65.1	10	1	1380.0	-	-
165313.0	54.6	10	1	1481.0	-	-
406809.0	75.5	10	2	1751.0	1385.0	-
647471.0	94.8	10	3	1254.0	1684.0	1903.0
890216.0	78.6	10	2	1554.0	1734.0	-

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)
147537.0	80.7	9	2	1670.0	1881.0	-
412058.0	56.3	9	1	1429.0	-	-
674899.0	78.0	9	2	1783.0	1888.0	-
939559.0	70.9	9	2	1401.0	1146.0	-
114957.0	90.3	9	3	1818.0	1495.0	1140.0
378506.0	94.7	9	3	1547.0	1131.0	1635.0
643055.0	78.9	9	2	1033.0	1561.0	-
906654.0	67.2	9	2	1402.0	1614.0	-
82453.0	95.7	9	3	1939.0	1231.0	1901.0
346382.0	68.5	9	2	1576.0	1678.0	-
610625.0	70.1	9	2	1054.0	1394.0	-

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)
740843.0	60.6	12	1	1091.0	-	-
42428.0	59.2	12	1	1937.0	-	-
265334.0	92.0	12	3	1222.0	1047.0	1399.0
489589.0	50.7	12	1	1278.0	-	-
710473.0	84.0	12	3	1311.0	1657.0	1775.0
14859.0	95.6	12	3	1898.0	1436.0	1719.0
237710.0	89.8	12	3	1322.0	1055.0	1899.0
461135.0	76.1	12	2	1996.0	1110.0	-
685194.0	58.8	12	1	1846.0	-	-
908897.0	62.7	12	1	1566.0	-	-
210108.0	96.1	12	3	1673.0	1503.0	1770.0
433945.0	67.0	12	2	1310.0	1172.0	-
657869.0	60.5	12	1	1570.0	-	-

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)
760448.0	91.1	14	3	1045.0	1940.0	1932.0
158928.0	57.1	14	1	1244.0	-	-
352602.0	60.7	14	1	1356.0	-	-
546250.0	61.7	14	1	1426.0	-	-
739983.0	55.4	14	1	1369.0	-	-
134377.0	92.8	14	3	1690.0	1769.0	1854.0
327972.0	72.1	14	2	1452.0	1778.0	-
521285.0	69.3	14	2	1676.0	1444.0	-
713614.0	96.2	14	3	1085.0	1252.0	1832.0
111114.0	50.2	14	1	1882.0	-	-
305001.0	54.5	14	1	1050.0	-	-
497859.0	71.2	14	2	1144.0	1368.0	-
689418.0	83.6	14	3	1729.0	1262.0	1662.0
87222.0	76.3	14	2	1204.0	1130.0	-
280185.0	93.0	14	3	1423.0	1120.0	1201.0

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	5387	5287	5665	5606	5380
5	5250	5385	5552	5627	5636
10	5414	5698	5553	5527	5436
15	5405	5555	5401	5497	5617
20	5288	5652	5661	5616	5322
25	5390	5397	5678	5302	5646
30	5700	5503	5653	5451	5434
35	5449	5443	5303	5584	5556
40	5300	5445	5331	5703	5313
45	5371	5687	5319	5332	5446
50	5499	5253	5547	5460	5448
55	5396	5631	5337	5675	5432
60	5500	5328	5283	5295	5352
65	5343	5334	5309	5502	5542
70	5666	5567	5568	5571	5305
75	5650	5676	5560	5435	5706
80	5695	5450	5548	5597	5453
85	5620	5321	5251	5297	5494
90	5594	5690	5670	5350	5402
95	5423	5647	5691	5370	5669

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5545	5526	5601	5292	5697
5	5389	5310	5627	5315	5465
10	5345	5487	5594	5722	5457
15	5493	5585	5407	5445	5334
20	5296	5343	5602	5608	5295
25	5278	5346	5406	5680	5267
30	5489	5610	5666	5683	5647
35	5485	5394	5477	5709	5311
40	5284	5511	5641	5456	5581
45	5667	5402	5390	5499	5289
50	5604	5723	5704	5549	5271
55	5340	5344	5291	5251	5471
60	5448	5653	5535	5258	5538
65	5277	5558	5370	5262	5654
70	5308	5652	5519	5404	5254
75	5363	5431	5325	5707	5309
80	5384	5492	5397	5436	5635
85	5401	5443	5588	5628	5689
90	5479	5603	5692	5717	5688
95	5663	5417	5711	5455	5276

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5325	5290	5537	5453	5442
5	5431	5332	5702	5478	5672
10	5654	5276	5635	5484	5712
15	5510	5490	5526	5304	5412
20	5640	5697	5268	5544	5673
25	5609	5607	5714	5309	5378
30	5567	5406	5360	5467	5624
35	5485	5273	5700	5695	5594
40	5579	5696	5462	5413	5647
45	5448	5552	5554	5383	5424
50	5280	5638	5472	5662	5435
55	5720	5483	5545	5489	5613
60	5623	5531	5576	5261	5682
65	5477	5584	5353	5648	5334
70	5311	5251	5628	5374	5409
75	5509	5480	5473	5447	5300
80	5375	5502	5503	5355	5691
85	5420	5278	5659	5474	5491
90	5317	5377	5598	5671	5345
95	5508	5661	5629	5589	5457

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5580	5626	5473	5614	5284
5	5257	5302	5544	5404	5585
10	5637	5676	5540	5499	5572
15	5364	5613	5535	5340	5690
20	5578	5581	5689	5716	5432
25	5525	5337	5711	5273	5448
30	5524	5609	5665	5288	5576
35	5534	5677	5420	5461	5459
40	5342	5627	5568	5409	5605
45	5441	5259	5600	5331	5349
50	5295	5606	5623	5577	5673
55	5267	5413	5618	5303	5363
60	5402	5278	5559	5631	5513
65	5319	5451	5503	5411	5575
70	5604	5720	5494	5552	5490
75	5355	5271	5607	5717	5504
80	5300	5692	5597	5468	5309
85	5464	5715	5443	5599	5356
90	5372	5361	5496	5553	5706
95	5281	5366	5487	5595	5586

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5360	5390	5409	5300	5504
5	5515	5279	5377	5707	5708
10	5516	5426	5717	5260	5520
15	5660	5491	5716	5580	5532
20	5698	5647	5522	5303	5689
25	5320	5474	5443	5340	5307
30	5490	5253	5481	5264	5286
35	5485	5427	5289	5315	5528
40	5373	5285	5358	5701	5456
45	5271	5607	5651	5467	5561
50	5706	5610	5301	5382	5438
55	5593	5453	5336	5531	5388
60	5287	5272	5468	5513	5670
65	5703	5699	5549	5626	5254
70	5575	5612	5414	5424	5299
75	5614	5695	5471	5509	5465
80	5527	5704	5714	5678	5631
85	5652	5314	5712	5608	5293
90	5633	5616	5709	5359	5345
95	5394	5551	5429	5376	5578

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5518	5629	5345	5461	5346
5	5654	5679	5452	5395	5440
10	5350	5690	5283	5455	5541
15	5273	5618	5344	5528	5724
20	5706	5338	5463	5295	5662
25	5586	5326	5646	5444	5341
30	5532	5617	5438	5479	5535
35	5305	5469	5380	5708	5468
40	5539	5687	5465	5296	5369
45	5453	5578	5587	5259	5525
50	5614	5593	5389	5477	5433
55	5527	5416	5397	5524	5485
60	5258	5401	5633	5458	5502
65	5626	5267	5583	5529	5488
70	5361	5310	5435	5269	5695
75	5514	5651	5556	5561	5266
80	5286	5478	5308	5393	5419
85	5581	5473	5712	5506	5301
90	5314	5388	5636	5298	5299
95	5570	5498	5721	5482	5426

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5298	5393	5281	5622	5566
5	5696	5701	5527	5558	5647
10	5479	5324	5650	5562	5264
15	5648	5350	5573	5441	5617
20	5407	5501	5384	5635	5474
25	5275	5374	5548	5375	5671
30	5603	5395	5694	5687	5503
35	5608	5471	5504	5718	5453
40	5623	5709	5609	5547	5507
45	5470	5342	5486	5667	5383
50	5265	5653	5484	5616	5719
55	5712	5439	5293	5577	5704
60	5530	5323	5500	5334	5452
65	5688	5309	5478	5524	5668
70	5677	5713	5341	5681	5517
75	5435	5692	5282	5409	5433
80	5538	5588	5564	5557	5418
85	5611	5614	5581	5315	5675
90	5601	5644	5365	5636	5456
95	5463	5305	5604	5380	5355

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5553	5632	5692	5308	5408
5	5263	5723	5602	5721	5476
10	5590	5268	5365	5370	5583
15	5352	5300	5453	5618	5633
20	5625	5573	5442	5376	5608
25	5265	5577	5274	5409	5713
30	5492	5337	5461	5323	5272
35	5562	5396	5367	5462	5631
40	5647	5374	5544	5339	5450
45	5425	5720	5270	5616	5354
50	5535	5327	5440	5663	5393
55	5483	5675	5488	5445	5278
60	5634	5607	5427	5463	5403
65	5472	5516	5510	5667	5617
70	5349	5411	5651	5402	5455
75	5414	5693	5698	5345	5624
80	5481	5431	5484	5254	5260
85	5318	5609	5319	5654	5628
90	5311	5541	5640	5464	5507
95	5592	5394	5563	5275	5385

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5333	5396	5628	5372	5305
5	5648	5677	5312	5683	5521
10	5629	5503	5468	5604	5440
15	5427	5556	5566	5350	5633
20	5264	5383	5465	5581	5454
25	5378	5346	5280	5381	5309
30	5552	5613	5314	5653	5668
35	5549	5301	5336	5585	5614
40	5541	5268	5430	5508	5602
45	5298	5535	5492	5530	5586
50	5416	5263	5510	5516	5347
55	5673	5690	5691	5390	5570
60	5676	5580	5376	5499	5710
65	5364	5319	5582	5620	5387
70	5610	5371	5522	5598	5395
75	5470	5711	5601	5313	5544
80	5605	5626	5571	5698	5413
85	5477	5370	5657	5474	5318
90	5414	5575	5476	5524	5647
95	5475	5558	5254	5488	5368

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5588	5635	5564	5533	5470
5	5444	5670	5277	5475	5415
10	5452	5418	5544	5663	5625
15	5528	5554	5659	5611	5542
20	5333	5421	5457	5651	5419
25	5403	5411	5482	5380	5367
30	5266	5292	5387	5341	5453
35	5366	5464	5324	5615	5523
40	5282	5538	5672	5410	5591
45	5563	5351	5422	5271	5706
50	5637	5505	5561	5454	5704
55	5301	5291	5509	5520	5345
60	5343	5335	5402	5502	5623
65	5534	5325	5535	5445	5634
70	5597	5276	5261	5720	5522
75	5363	5569	5718	5642	5644
80	5376	5722	5346	5382	5477
85	5607	5602	5413	5283	5605
90	5442	5430	5483	5420	5609
95	5307	5585	5638	5702	5459

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5271	5399	5500	5694	5690
5	5486	5595	5352	5638	5719
10	5286	5682	5585	5383	5646
15	5519	5681	5287	5656	5259
20	5552	5499	5362	5546	5624
25	5307	5255	5614	5586	5414
30	5461	5256	5698	5507	5539
35	5592	5457	5260	5477	5454
40	5502	5522	5535	5504	5390
45	5674	5621	5404	5687	5622
50	5407	5688	5594	5301	5417
55	5481	5706	5491	5474	5508
60	5377	5709	5425	5569	5357
65	5274	5277	5429	5303	5348
70	5722	5723	5339	5528	5665
75	5312	5359	5641	5292	5541
80	5290	5721	5322	5310	5375
85	5678	5492	5648	5426	5664
90	5655	5282	5443	5354	5590
95	5386	5452	5616	5291	5367

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5526	5638	5436	5380	5532
5	5528	5617	5427	5326	5451
10	5692	5471	5626	5578	5667
15	5607	5711	5293	5701	5548
20	5560	5568	5303	5538	5597
25	5573	5679	5342	5312	5448
30	5503	5620	5655	5625	5313
35	5359	5256	5531	5630	5390
40	5585	5302	5287	5629	5433
45	5370	5282	5360	5574	5498
50	5583	5264	5683	5720	5605
55	5684	5671	5525	5462	5603
60	5673	5322	5251	5515	5558
65	5698	5510	5487	5321	5581
70	5420	5708	5598	5693	5656
75	5310	5455	5338	5276	5469
80	5419	5355	5499	5261	5668
85	5669	5306	5417	5275	5329
90	5690	5432	5580	5449	5706
95	5672	5337	5524	5252	5569

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5306	5402	5372	5541	5277
5	5667	5542	5502	5392	5658
10	5623	5260	5298	5688	5695
15	5363	5396	5649	5265	5471
20	5259	5341	5627	5570	5461
25	5531	5545	5416	5482	5606
30	5612	5365	5465	5654	5639
35	5424	5405	5704	5290	5715
40	5430	5626	5253	5640	5413
45	5364	5374	5284	5315	5394
50	5408	5567	5318	5638	5386
55	5344	5336	5257	5267	5470
60	5552	5558	5381	5647	5449
65	5319	5591	5384	5589	5316
70	5351	5447	5669	5446	5528
75	5501	5579	5675	5397	5418
80	5496	5553	5668	5608	5269
85	5609	5618	5380	5699	5510
90	5503	5438	5517	5331	5340
95	5689	5508	5625	5451	5425

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5561	5641	5308	5702	5594
5	5709	5564	5577	5555	5390
10	5457	5621	5708	5396	5490
15	5499	5694	5479	5328	5282
20	5619	5543	5349	5383	5273
25	5520	5516	5684	5495	5569
30	5580	5714	5377	5437	5255
35	5695	5558	5373	5653	5670
40	5623	5669	5448	5698	5466
45	5251	5628	5460	5366	5483
50	5706	5511	5506	5592	5576
55	5541	5307	5289	5528	5309
60	5302	5475	5504	5582	5596
65	5485	5626	5662	5661	5354
70	5296	5645	5405	5497	5550
75	5644	5397	5683	5456	5578
80	5493	5571	5450	5329	5704
85	5583	5334	5375	5668	5551
90	5688	5352	5447	5492	5523
95	5430	5602	5465	5586	5426