DFS MEASUREMENT REPORT

FCC ID:	Q9DAPIN0755
Applicant:	Hewlett Packard Enterprise Company
Product:	ACCESS POINT
Model No.:	APIN0755
Trademark:	Hewlett Packard Enterprise
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Type of Device:	Master
Result:	Complies
Received Date:	2024-03-29
Test Date:	2024-06-24 ~ 2024-08-05

Reviewed By: Jame Yuan

Approved By: Robin Wu

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462. Test results reported herein relate only to the item(s) tested.
The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2403RSU068-U7	V01	Initial Report	2024-08-05	Valid

CONTENTS

1. General Information

1.1. Applicant

Hewlett Packard Enterprise Company

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

1.2. Manufacturer

Hewlett Packard Enterprise Company

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

1.3. Testing Facility

☒	**Test Site – MRT Suzhou Laboratory**				
	Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China **Laboratory Location (Suzhou - SIP)** 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China				
	Laboratory Accreditations				
	A2LA: 3628.01		CNAS: L10551		
	FCC: CN1166		ISED: CN0001		
	VCCI:	☐R-20025	☐G-20034	☐C-20020	☐T-20020
		☐R-20141	☐G-20134	☐C-20103	☐T-20104
☐	**Test Site – MRT Shenzhen Laboratory**				
	Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China				
	Laboratory Accreditations				
	A2LA: 3628.02		CNAS: L10551		
	FCC: CN1284		ISED: CN0105		
☐	**Test Site – MRT Taiwan Laboratory**				
	Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)				
	Laboratory Accreditations				
	TAF: 3261				
	FCC: 291082, TW3261		ISED: TW3261		

1.4. Product Information

Product Name	ACCESS POINT
Model No.	APIN0755
Serial No.	VNRZM5900Z
Software Version	ArubaOS_Hydra_10.7.0.0_kotasr_dfs-precert-ETSI-without-min_fm_lp
Wi-Fi Specification	802.11a/b/g/n/ac/ax/be
Bluetooth Specification	BLE only
ZigBee Specification	802.15.4
GNSS Specification	GPS, Galileo
Antenna Information	Refer to Section 1.8
Power Type	AC Adapter Input or PoE Input
Operating Environment	Indoor Use
Remark: 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/be-EHT20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80/be-EHT80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz For 802.11ac-VHT160/ax-HE160/be-EHT160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax/be: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 3464Mbps 802.11ax: up to 4804Mbps 802.11be: up to 5764Mbps
Power-on cycle	Requires 76.99 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/be-EHT20

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/be-EHT40

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	--	--

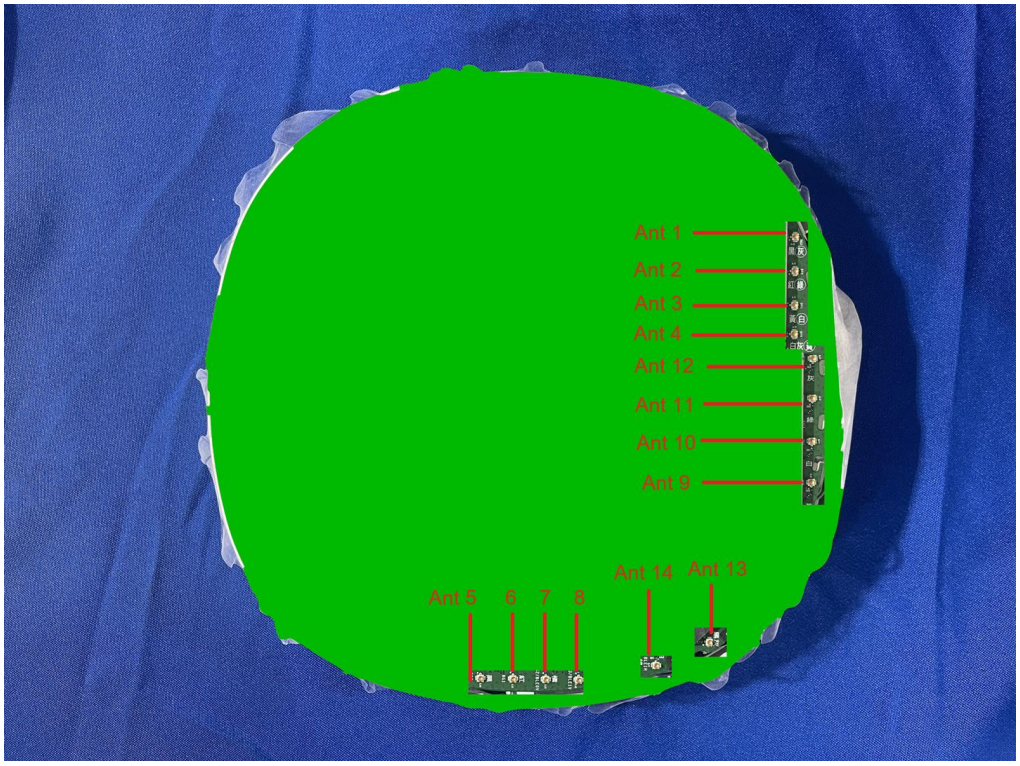
802.11ac-VHT80/ax-HE80/be-EHT80

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

802.11ac-VHT160/ax-HE160/be-EHT160

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

1.7. Description of Antenna RF Port



Antenna Port	RF Spec.			
	Wi-Fi 2.4G	Wi-Fi 5G	Wi-Fi 6G	BLE/ZigBee
Ant 1	--	● (Radio 1)	--	--
Ant 2	--	● (Radio 1)	--	--
Ant 3	--	● (Radio 1)	--	--
Ant 4	--	● (Radio 1)	--	--
Ant 5	--	--	● (Radio 0)	--
Ant 6	--	--	● (Radio 0)	--
Ant 7	--	--	● (Radio 0)	● (Core 0)
Ant 8	--	--	● (Radio 0)	● (Core 1)
Ant 9	● (Radio 2)	--	--	--
Ant 10	● (Radio 2)	--	--	--
Ant 11	● (Radio 2)	--	--	--
Ant 12	● (Radio 2)	--	--	--
Ant 13	GNSS			
Ant 14	--	--	--	● (Core 1)

1.8. Antenna Details

Antenna Type	Wi-Fi Antenna	Frequency Band (GHz)	T_X Paths	Directional Gain (dBi)	
				Uncorrelated	Correlated
PIFA	Ant 1	5.15 ~ 5.9	4	3.6	9.5
PIFA	Ant 2	5.15 ~ 5.9			
Alford Loop	Ant 3	5.15 ~ 5.9			
Alford Loop	Ant 4	5.15 ~ 5.9			

Note:

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

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

3, For beamforming operation, Aruba OS automatically backs power down based on CDD power.

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

2. Test Configuration

2.1. Test Mode

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

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11be-EHT20	100	5500 MHz
802.11be-EHT40	102	5510 MHz
802.11be-EHT80	106	5530 MHz
802.11be-EHT160	50	5250 MHz
802.11be-EHT160	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.

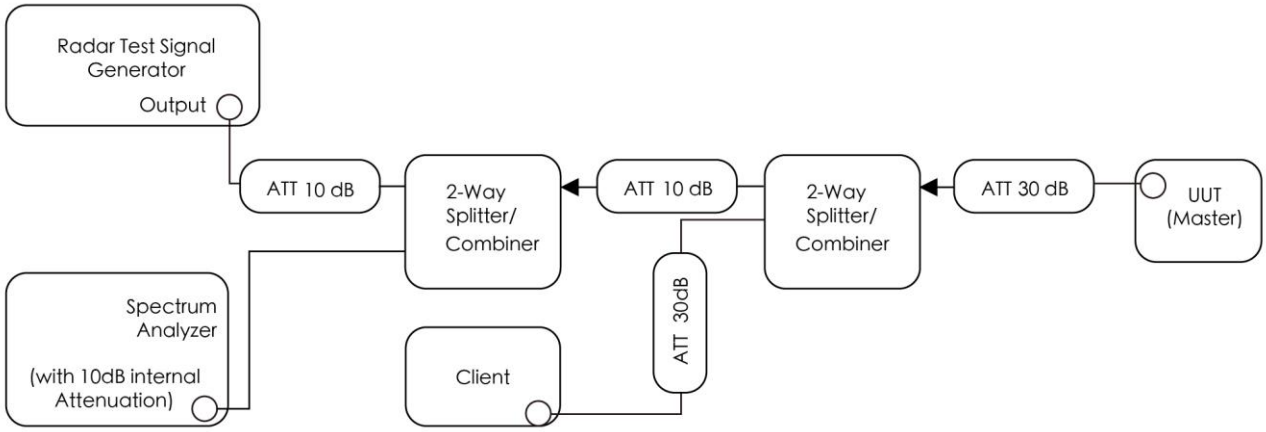


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2025-06-03	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2024-10-23	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE11256	1 year	2024-10-19	WZ-SR4
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2025-02-03	WZ-SR4

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	BE200NGW	FCC ID: PD9BE200NG

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

5. Test Result

5.1. Summary

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

Note 1: For mesh mode, we just test the In-service monitoring item declared by the applicant.

Note 2: We used the DFS detection thresholds level up to -60dBm as for all DFS testing.

(The minimum antenna gain is 3.6dBi, so -63dBm + 3.6dBi = -59.4dBm > -60dBm)

Note 3: The conducted test method was used for all items.

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.

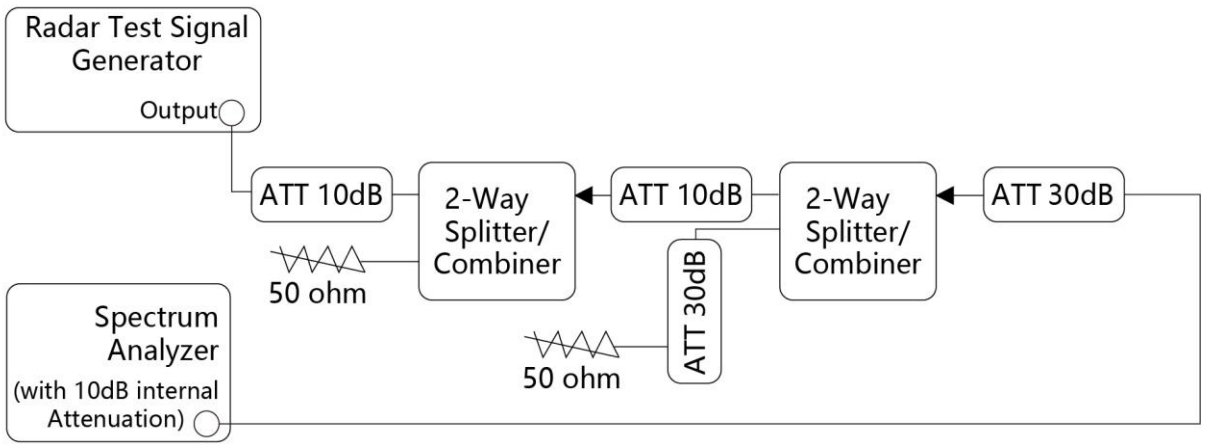


Figure 3-2: Conducted Test Setup

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 F_H) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above F_H is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as F_L) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below F_L is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = $F_H – F_L$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.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 Trials	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 Trials) * 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 Trials, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table

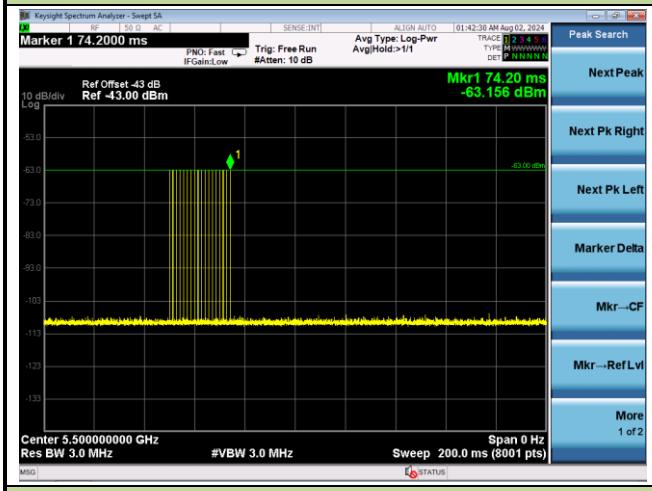
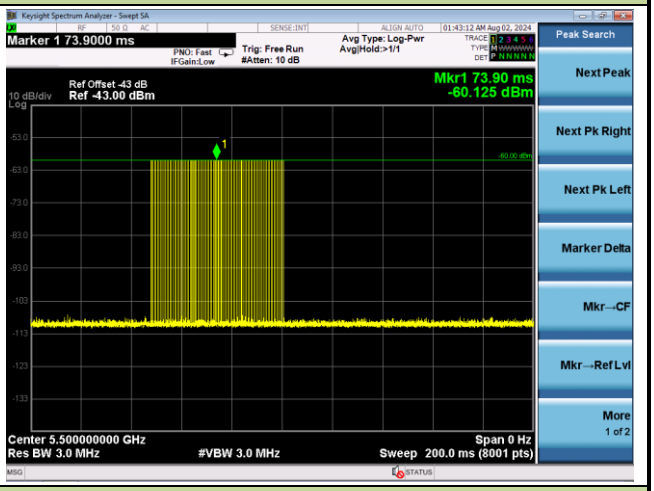
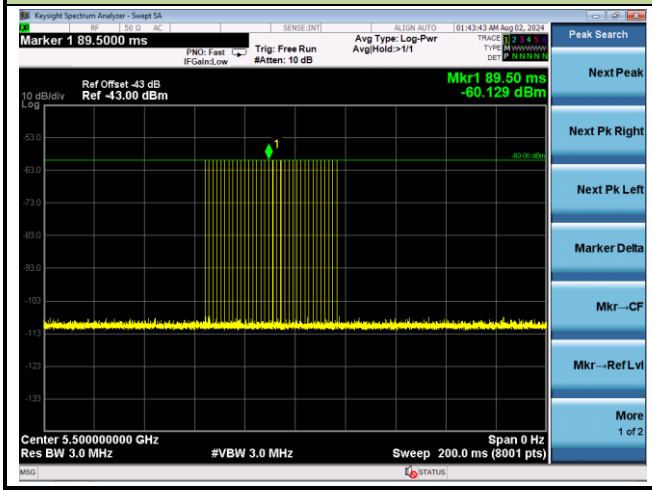
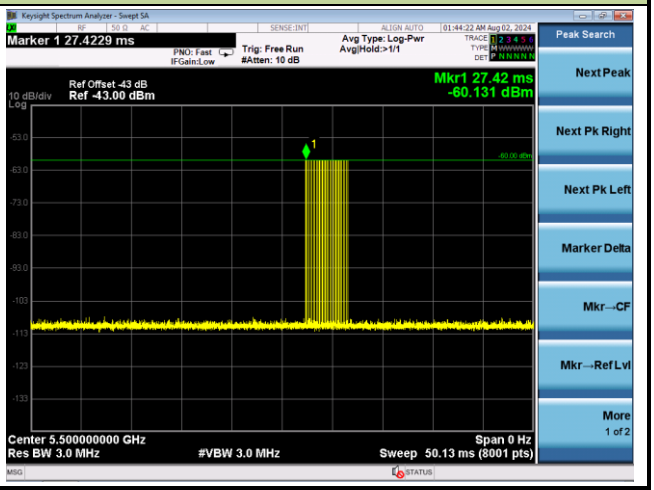
5.8.3. Test Result

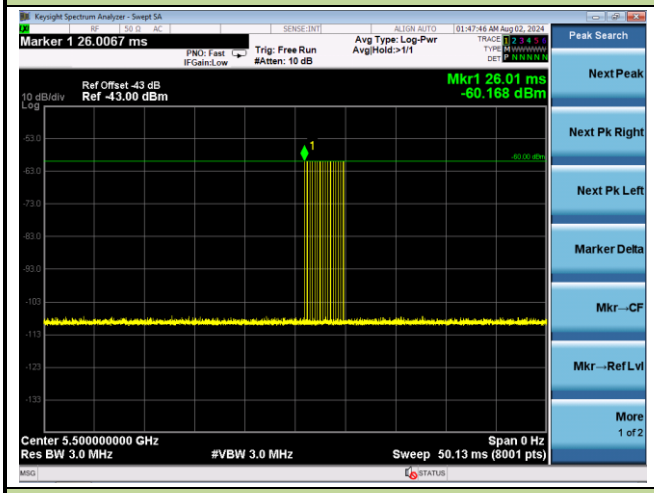
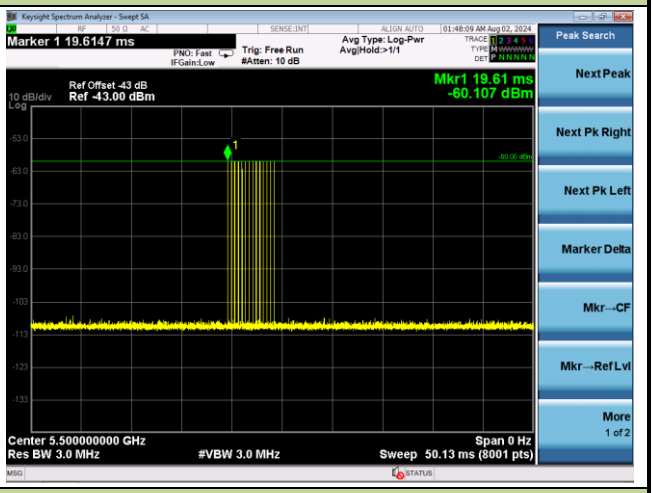
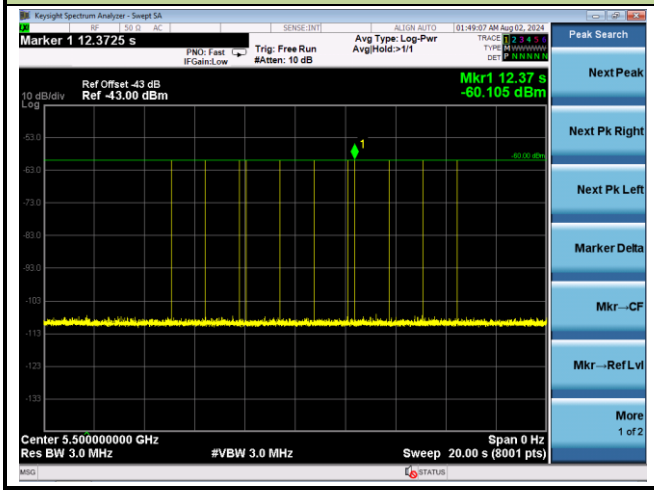
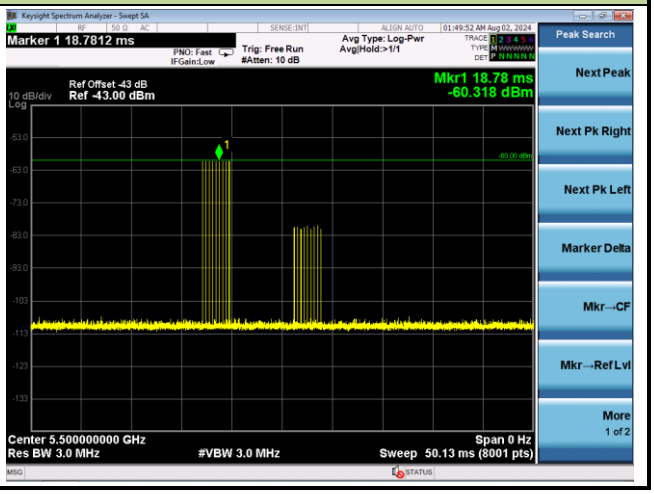
Refer to Appendix A.8.

Appendix A – Test Result

A.1 Calibration Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02	Test Item	Radar Waveform Calibration

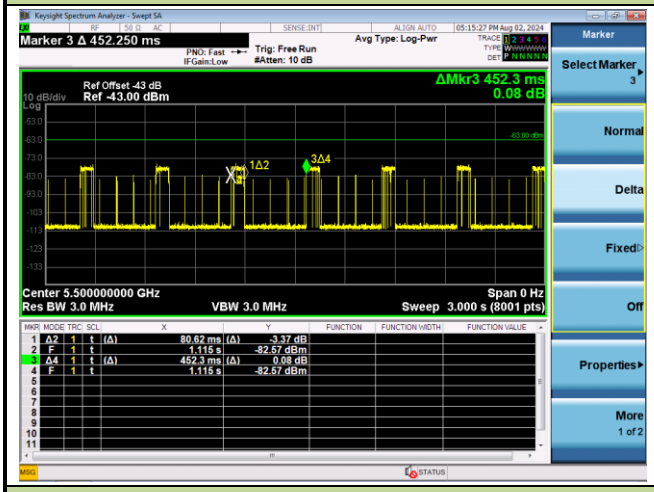
Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 618us and the number of pulses = 86
	
Radar #1(Test B) PRI = 1591us and the number of pulses = 34	Radar #2
	

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

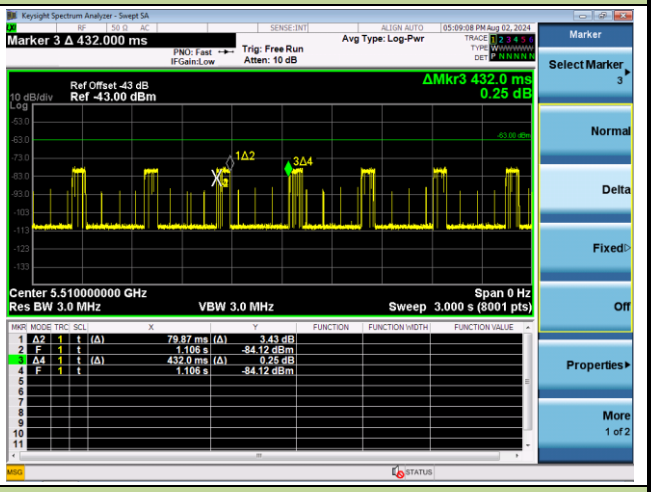
A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02	Test Item	Channel Loading

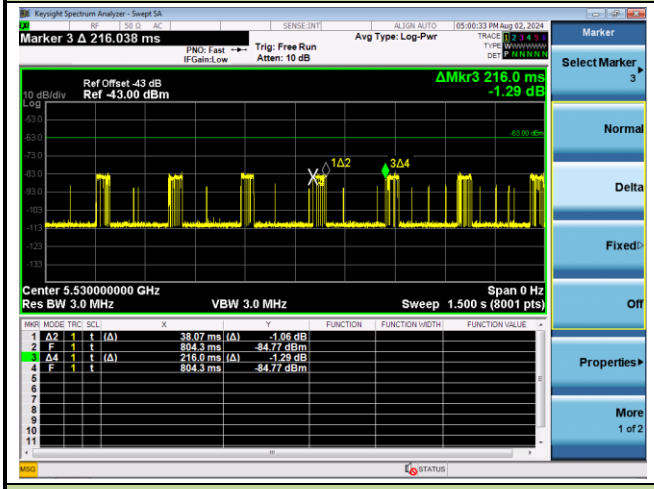
802.11be-EHT20 (5500MHz)



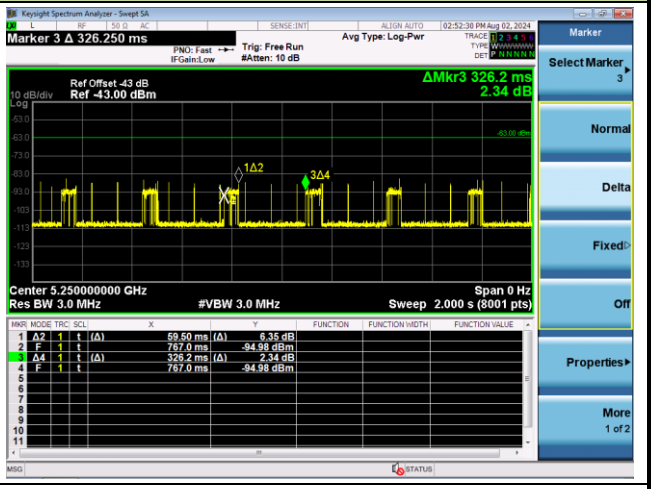
802.11be-EHT40 (5510MHz)



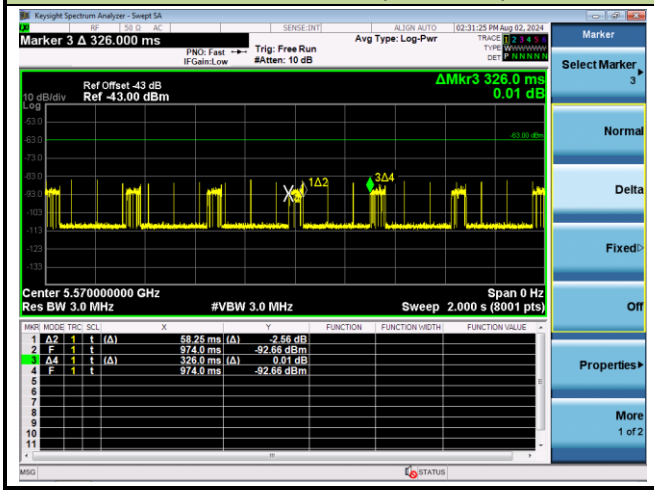
802.11be-EHT80 (5530MHz)



802.11be-EHT160 (5250MHz)



802.11be-EHT160 (5570MHz)



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11be-EHT20	5500 MHz	17.82%	≥ 17%	Pass
802.11be-EHT40	5510 MHz	18.49%	≥ 17%	Pass
802.11be-EHT80	5530 MHz	17.63%	≥ 17%	Pass
802.11be-EHT160	5250 MHz	18.24%	≥ 17%	Pass
802.11be-EHT160	5570 MHz	17.87%	≥ 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	2024-08-01		
Test Item	Detection Bandwidth (802.11be-EHT20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5490.4 F_L	1	1	1	1	1	1	1	1	1	1	100
5491	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5509.6 F_H	1	1	1	1	1	1	1	1	1	1	100
5510	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.030MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.030MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-01		
Test Item	Detection Bandwidth (802.11be-EHT40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.678MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.678MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-01		
Test Item	Detection Bandwidth (802.11be-EHT80 mode - 5530MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.255MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.255MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-01		
Test Item	Detection Bandwidth (802.11be-EHT160 mode - 5250MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250 F_L	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	1	1	1	1	1	1	100
5285	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5326	1	1	1	1	1	1	1	1	1	1	100
5327	1	1	1	1	1	1	1	1	1	1	100
5328	1	1	1	1	1	1	1	1	1	1	100
5329 F_H	1	1	1	1	1	1	1	1	1	1	100
5330	0	0	0	0	0	0	0	0	0	0	0

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 78.035MHz (99% BW / 2 = 156.07MHz / 2 = 77.95MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5329MHz - 5250MHz = 79MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 78.035MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-01		
Test Item	Detection Bandwidth (802.11be-EHT160 mode - 5570MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0
5491 F_L	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5575	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	100

5630	1	1	1	1	1	1	1	1	1	1	100
5635	1	1	1	1	1	1	1	1	1	1	100
5640	1	1	1	1	1	1	1	1	1	1	100
5645	1	1	1	1	1	1	1	1	1	1	100
5646	1	1	1	1	1	1	1	1	1	1	100
5647	1	1	1	1	1	1	1	1	1	1	100
5648	1	1	1	1	1	1	1	1	1	1	100
5649 F_H	1	1	1	1	1	1	1	1	1	1	100
5650	0	0	0	0	0	0	0	0	0	0	0

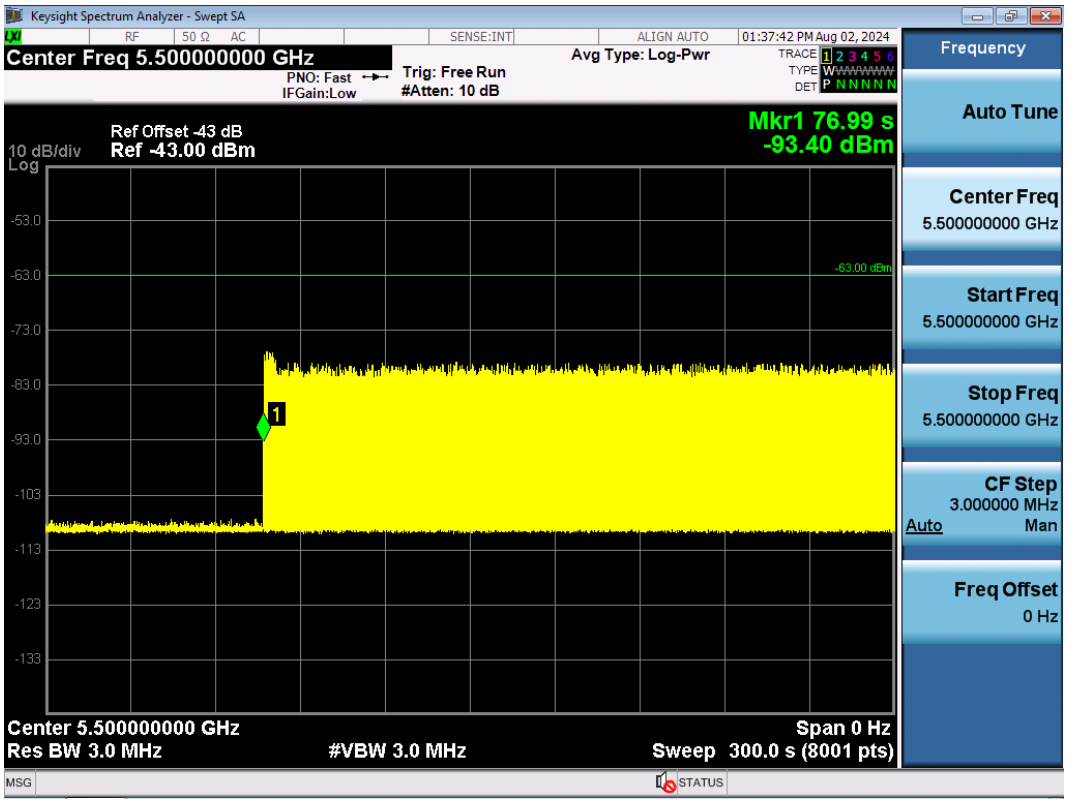
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 155.78MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5649MHz – 5491MHz = 158MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 155.78MHz.

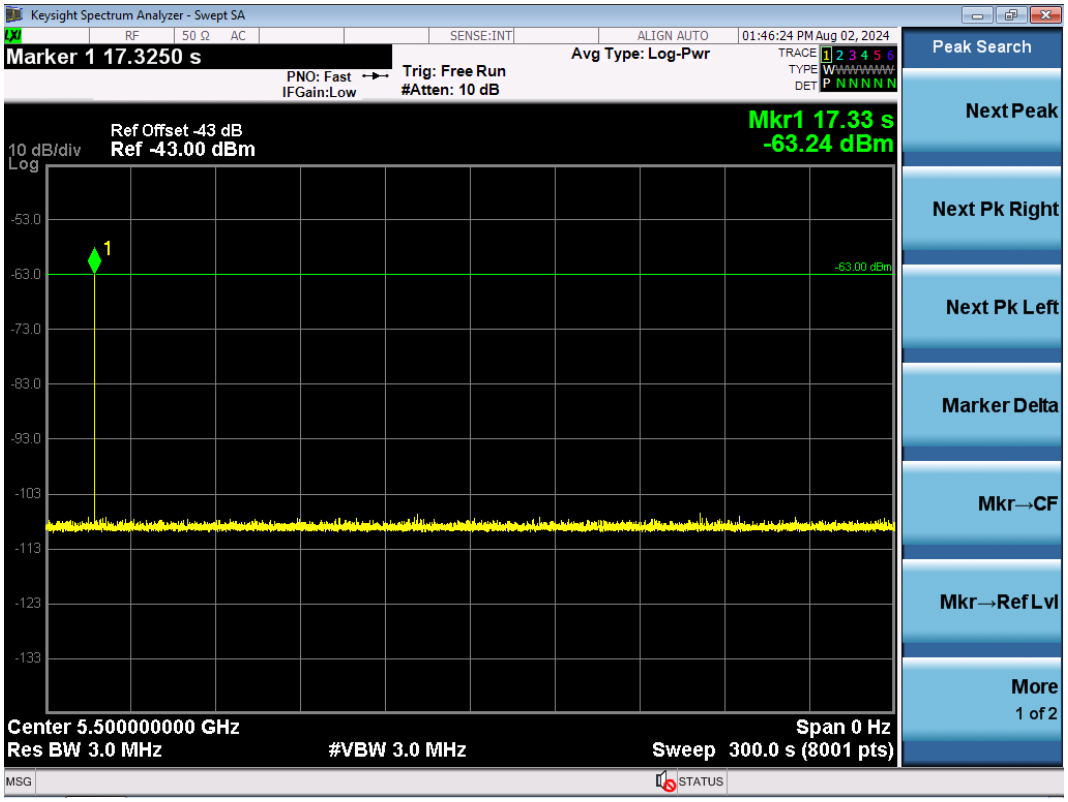
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02		
Test Item	Initial Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		

Initial Channel Availability Check Time

Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (16.99 sec). Initial beacons/data transmissions are indicated by marker 1 (76.99 sec).

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

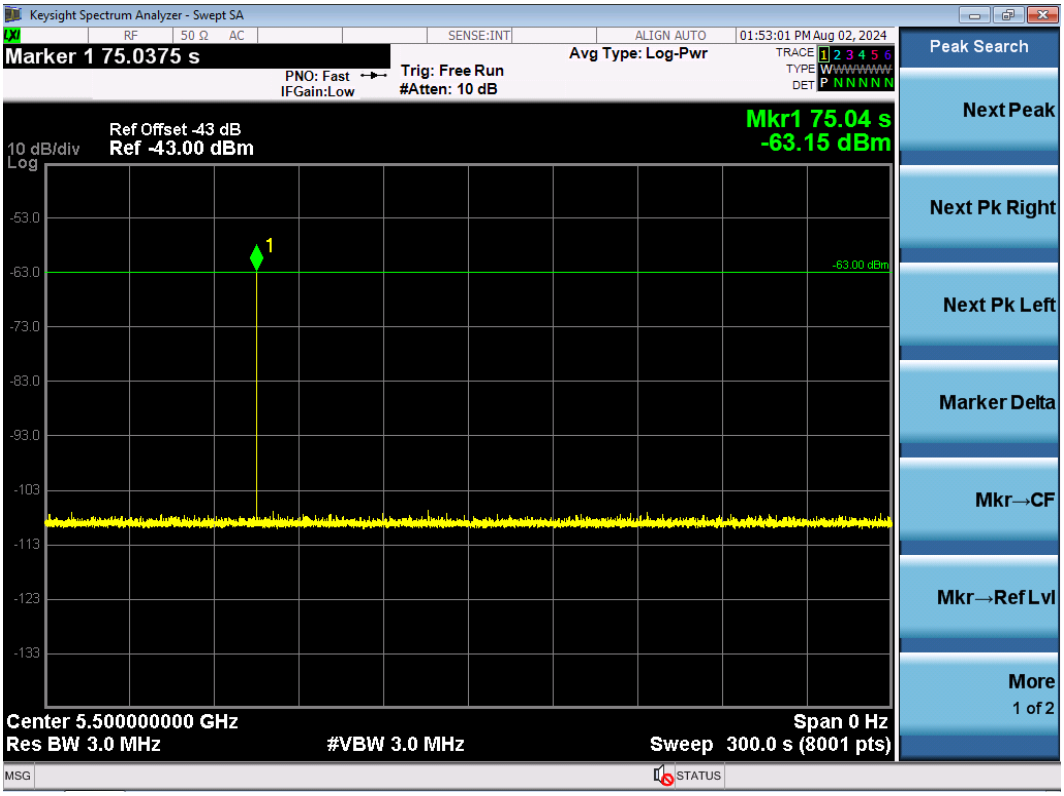
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02		
Test Item	Beginning of the Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time


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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02		
Test Item	End of the Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		

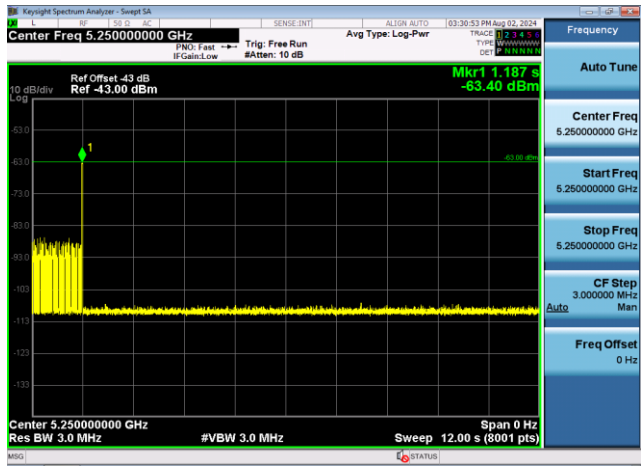
End of the Channel Availability Check Time

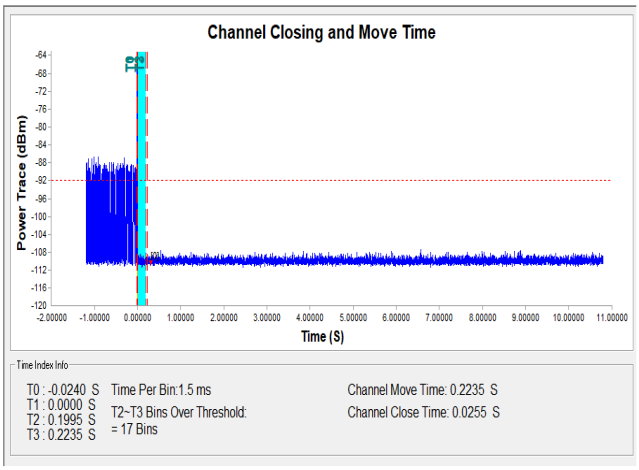


A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

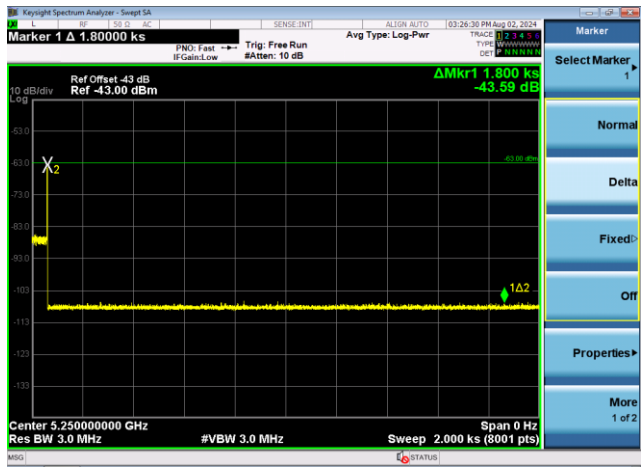
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02	Test Mode	Mode 1
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11be-EHT160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period

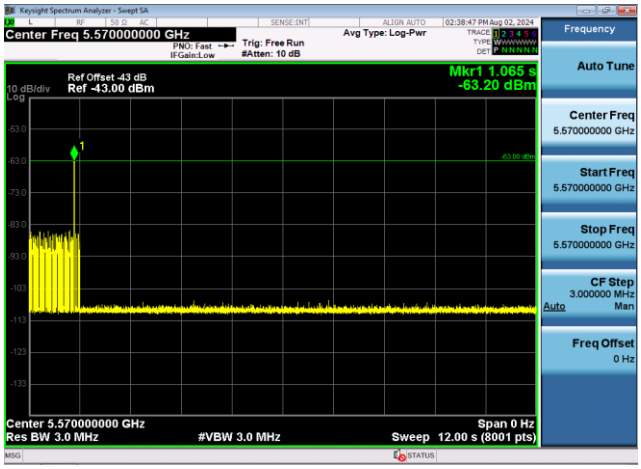


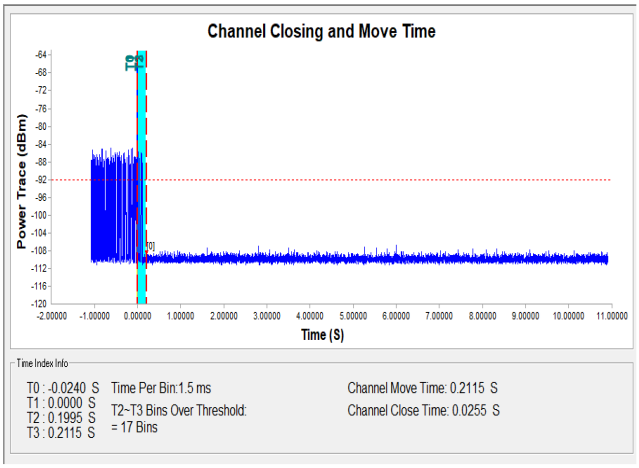
Parameter	Test Result	Limit
Channel Move Time (s)	0.2235s	<10s
Channel Closing Transmission Time (ms) (Note)	25.5 ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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.

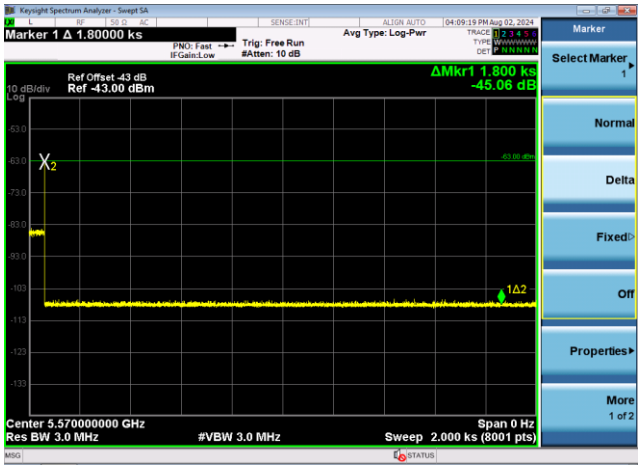
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-02	Test Mode	Mode 1
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11be-EHT160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period

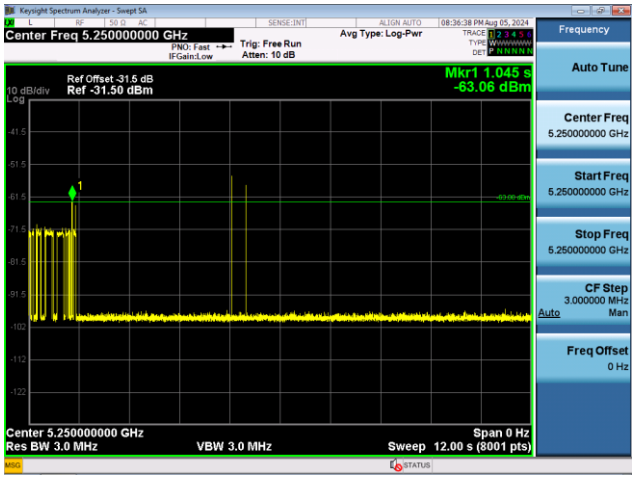


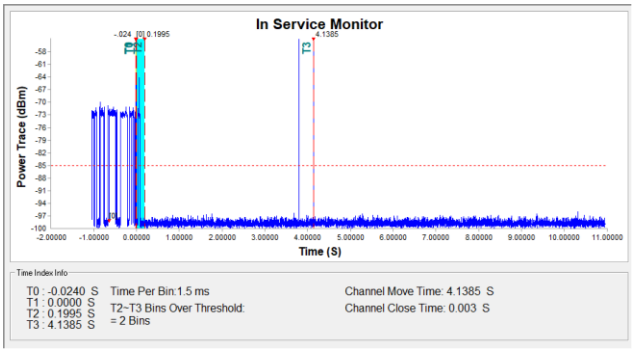
Parameter	Test Result	Limit
Channel Move Time (s)	0.2115s	<10s
Channel Closing Transmission Time (ms) (Note)	25.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-05	Test Mode	Mode 2
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time



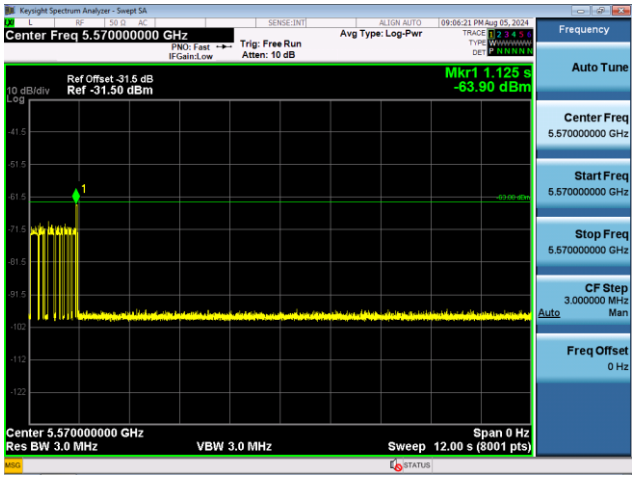


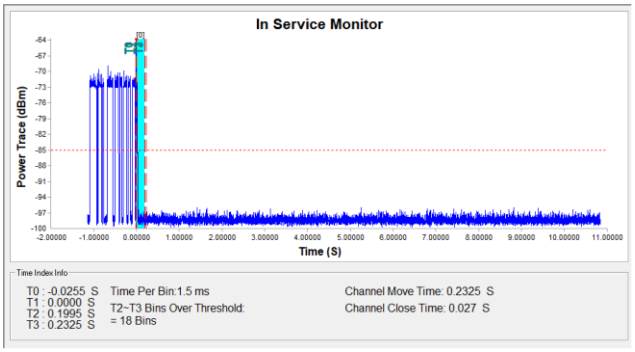
Parameter	Test Result	Limit
Channel Move Time (s)	4.1385s	<10s
Channel Closing Transmission Time (ms) (Note)	3 ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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	2024-08-05	Test Mode	Mode 2
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time





Parameter	Test Result	Limit
Channel Move Time (s)	0.2325s	<10s
Channel Closing Transmission Time (ms) (Note)	27 ms	< 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	2024-08-01 ~ 2024-08-05		
Test Item	Radar Statistical Performance Check (802.11be-EHT20 – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5505	1	5500	1	5493	1	5509	0
1	5507	1	5501	1	5504	0	5491	1
2	5502	1	5509	0	5495	0	5507	1
3	5496	1	5508	1	5492	1	5498	1
4	5506	1	5495	1	5507	0	5503	0
5	5494	1	5502	1	5500	1	5501	0
6	5509	1	5493	1	5494	1	5494	1
7	5497	1	5496	1	5508	1	5502	1
8	5498	1	5499	0	5509.6	0	5508	1
9	5493	1	5505	1	5503	1	5492	1
10	5495	1	5497	1	5502	1	5504	0
11	5500	1	5494	0	5498	1	5493	1
12	5508	1	5503	1	5491	1	5496	1
13	5491	1	5491	1	5506	1	5497	0
14	5501	1	5507	1	5496	1	5499	1
15	5504	1	5498	1	5499	1	5509.6	1
16	5499	1	5492	1	5509	0	5506	1
17	5492	1	5504	1	5497	1	5505	0
18	5503	1	5506	1	5501	1	5495	1
19	5509.6	1	5509.6	0	5505	1	5500	1
20	5491	1	5493	1	5509.6	0	5503	1
21	5507	1	5507	1	5500	1	5505	1
22	5498	1	5496	1	5495	1	5492	1
23	5507	1	5493	1	5501	1	5502	0
24	5503	1	5499	0	5507	1	5506	1
25	5507	1	5490.4	1	5503	0	5495	0
26	5508	1	5495	1	5499	1	5496	1
27	5505	1	5497	1	5493	1	5502	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
28	5491	1	5506	1	5493	1	5504	0
29	5490.4	0	5490.4	0	5490.4	0	5490.4	1
Probability:	96.7%		80.0%		73.3%		70.0%	
Aggregate:	**80.0% (=80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	758.0	70	53060.0
Download	1	Type 1	1.0	878.0	61	53558.0
Download	2	Type 1	1.0	558.0	95	53010.0
Download	3	Type 1	1.0	618.0	86	53148.0
Download	4	Type 1	1.0	738.0	72	53136.0
Download	5	Type 1	1.0	778.0	68	52904.0
Download	6	Type 1	1.0	818.0	65	53170.0
Download	7	Type 1	1.0	538.0	99	53262.0
Download	8	Type 1	1.0	858.0	62	53196.0
Download	9	Type 1	1.0	598.0	89	53222.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	518.0	102	52836.0
Download	12	Type 1	1.0	658.0	81	53298.0
Download	13	Type 1	1.0	718.0	74	53132.0
Download	14	Type 1	1.0	578.0	92	53176.0
Download	15	Type 1	1.0	2983.0	18	53694.0
Download	16	Type 1	1.0	916.0	58	53128.0
Download	17	Type 1	1.0	1659.0	32	53088.0
Download	18	Type 1	1.0	922.0	58	53476.0
Download	19	Type 1	1.0	1580.0	34	53720.0
Download	20	Type 1	1.0	1734.0	31	53754.0
Download	21	Type 1	1.0	1505.0	36	54180.0
Download	22	Type 1	1.0	2362.0	23	54326.0
Download	23	Type 1	1.0	2096.0	26	54496.0
Download	24	Type 1	1.0	1591.0	34	54094.0
Download	25	Type 1	1.0	1379.0	39	53781.0
Download	26	Type 1	1.0	1436.0	37	53132.0
Download	27	Type 1	1.0	1665.0	32	53280.0
Download	28	Type 1	1.0	627.0	85	53295.0
Download	29	Type 1	1.0	1791.0	30	53730.0

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	211.0	24	5064.0
Download	1	Type 2	4.4	208.0	28	5824.0
Download	2	Type 2	4.7	173.0	29	5017.0
Download	3	Type 2	1.9	181.0	24	4344.0
Download	4	Type 2	3.3	206.0	26	5356.0
Download	5	Type 2	3.2	216.0	26	5616.0
Download	6	Type 2	4.3	227.0	28	6356.0
Download	7	Type 2	3.7	203.0	27	5481.0
Download	8	Type 2	1.1	184.0	23	4232.0
Download	9	Type 2	3.0	188.0	26	4888.0
Download	10	Type 2	3.7	222.0	27	5994.0
Download	11	Type 2	4.0	223.0	28	6244.0
Download	12	Type 2	1.3	158.0	23	3634.0
Download	13	Type 2	5.0	150.0	29	4350.0
Download	14	Type 2	1.0	185.0	23	4255.0
Download	15	Type 2	1.9	177.0	24	4248.0
Download	16	Type 2	1.6	174.0	24	4176.0
Download	17	Type 2	4.1	191.0	28	5348.0
Download	18	Type 2	1.2	230.0	23	5290.0
Download	19	Type 2	1.4	198.0	23	4554.0
Download	20	Type 2	1.7	166.0	24	3984.0
Download	21	Type 2	3.5	189.0	27	5103.0
Download	22	Type 2	3.0	175.0	26	4550.0
Download	23	Type 2	2.3	171.0	25	4275.0
Download	24	Type 2	2.7	200.0	26	5200.0
Download	25	Type 2	3.2	152.0	26	3952.0
Download	26	Type 2	3.5	228.0	27	6156.0
Download	27	Type 2	4.1	207.0	28	5796.0
Download	28	Type 2	1.9	151.0	24	3624.0
Download	29	Type 2	2.6	176.0	25	4400.0

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	265.0	16	4240.0
Download	1	Type 3	9.4	476.0	18	8568.0
Download	2	Type 3	9.7	272.0	18	4896.0
Download	3	Type 3	6.9	257.0	16	4112.0
Download	4	Type 3	8.3	357.0	17	6069.0
Download	5	Type 3	8.2	362.0	17	6154.0
Download	6	Type 3	9.3	443.0	18	7974.0
Download	7	Type 3	8.7	497.0	18	8946.0
Download	8	Type 3	6.1	237.0	16	3792.0
Download	9	Type 3	8.0	495.0	17	8415.0
Download	10	Type 3	8.7	204.0	18	3672.0
Download	11	Type 3	9.0	398.0	18	7164.0
Download	12	Type 3	6.3	218.0	16	3488.0
Download	13	Type 3	10.0	247.0	18	4446.0
Download	14	Type 3	6.0	361.0	16	5776.0
Download	15	Type 3	6.9	366.0	16	5856.0
Download	16	Type 3	6.6	449.0	16	7184.0
Download	17	Type 3	9.1	458.0	18	8244.0
Download	18	Type 3	6.2	376.0	16	6016.0
Download	19	Type 3	6.4	292.0	16	4672.0
Download	20	Type 3	6.7	488.0	16	7808.0
Download	21	Type 3	8.5	229.0	17	3893.0
Download	22	Type 3	8.0	336.0	17	5712.0
Download	23	Type 3	7.3	464.0	16	7424.0
Download	24	Type 3	7.7	216.0	17	3672.0
Download	25	Type 3	8.2	448.0	17	7616.0
Download	26	Type 3	8.5	411.0	17	6987.0
Download	27	Type 3	9.1	459.0	18	8262.0
Download	28	Type 3	6.9	221.0	16	3536.0
Download	29	Type 3	7.6	219.0	17	3723.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.1	265.0	13	3445.0
Download	1	Type 4	18.6	476.0	16	7616.0
Download	2	Type 4	19.3	272.0	16	4352.0
Download	3	Type 4	13.1	257.0	13	3341.0
Download	4	Type 4	16.1	357.0	14	4998.0
Download	5	Type 4	15.9	362.0	14	5068.0
Download	6	Type 4	18.4	443.0	16	7088.0
Download	7	Type 4	17.1	497.0	15	7455.0
Download	8	Type 4	11.2	237.0	12	2844.0
Download	9	Type 4	15.5	495.0	14	6930.0
Download	10	Type 4	17.1	204.0	15	3060.0
Download	11	Type 4	17.7	398.0	15	5970.0
Download	12	Type 4	11.8	218.0	12	2616.0
Download	13	Type 4	19.9	247.0	16	3952.0
Download	14	Type 4	11.1	361.0	12	4332.0
Download	15	Type 4	13.1	366.0	13	4758.0
Download	16	Type 4	12.4	449.0	12	5388.0
Download	17	Type 4	17.9	458.0	15	6870.0
Download	18	Type 4	11.6	376.0	12	4512.0
Download	19	Type 4	12.0	292.0	12	3504.0
Download	20	Type 4	12.6	488.0	12	5856.0
Download	21	Type 4	16.6	229.0	15	3435.0
Download	22	Type 4	15.6	336.0	14	4704.0
Download	23	Type 4	13.9	464.0	13	6032.0
Download	24	Type 4	14.9	216.0	14	3024.0
Download	25	Type 4	16.0	448.0	14	6272.0
Download	26	Type 4	16.7	411.0	15	6165.0
Download	27	Type 4	17.8	459.0	15	6885.0
Download	28	Type 4	13.2	221.0	13	2873.0
Download	29	Type 4	14.6	219.0	14	3066.0

Radar Type 5 - Radar Statistical Performance					
Trial #	Test Freq. (MHz)	1=Detection 0=No Detection	Trial #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5493.2	1
1	5500	1	16	5492.8	1
2	5500	1	17	5496.8	1
3	5500	1	18	5492.4	0
4	5500	1	19	5492.4	1
5	5500	1	20	5507.2	1
6	5500	1	21	5504.4	1
7	5500	1	22	5504.8	1
8	5500	1	23	5506	1
9	5500	1	24	5505.6	1
10	5496	1	25	5504.8	1
11	5496.4	1	26	5504	1
12	5492.4	0	27	5503.2	1
13	5498	1	28	5506.8	1
14	5492	1	29	5505.6	0
Detection Percentage (%)			**90.0%**		

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)
524156.0	61.9	8	1	1619.0	-	-
786344.0	91.9	8	3	1508.0	1260.0	1613.0
1050456.0	95.9	8	3	1173.0	1204.0	1389.0
227417.0	61.5	8	1	1665.0	-	-
491288.0	78.2	8	2	1013.0	1329.0	-
754968.0	77.0	8	2	1720.0	1100.0	-
1017990.0	90.9	8	3	1698.0	1027.0	1029.0
194511.0	84.0	8	3	1018.0	1507.0	1186.0
459074.0	51.4	8	1	1614.0	-	-
722093.0	74.8	8	2	1806.0	1570.0	-
984822.0	83.6	8	3	1397.0	1936.0	1182.0

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)
98705.0	87.0	18	3	1718.0	1495.0	1164.0
260339.0	54.6	18	1	1803.0	-	-
419766.0	99.1	18	3	1599.0	1741.0	1339.0
583304.0	50.6	18	1	1274.0	-	-
79260.0	61.5	18	1	1524.0	-	-
240605.0	57.7	18	1	1447.0	-	-
399734.0	88.5	18	3	1679.0	1932.0	1490.0
563398.0	53.5	18	1	1307.0	-	-
59354.0	55.8	18	1	1915.0	-	-
220652.0	59.0	18	1	1689.0	-	-
380784.0	81.0	18	2	1733.0	1951.0	-
542731.0	75.3	18	2	1122.0	1151.0	-
39522.0	66.0	18	1	1462.0	-	-
200654.0	71.5	18	2	1010.0	1119.0	-
361810.0	77.6	18	2	1098.0	1059.0	-
522662.0	81.4	18	2	1532.0	1022.0	-
19557.0	87.9	18	3	1765.0	1361.0	1470.0
180836.0	62.1	18	1	2000.0	-	-

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)
323443.0	70.2	19	2	1475.0	1574.0	-
476504.0	76.1	19	2	1078.0	1148.0	-
629688.0	60.8	19	1	1680.0	-	-
152653.0	56.0	19	1	1293.0	-	-
304857.0	68.9	19	2	1588.0	1066.0	-
456255.0	97.2	19	3	1527.0	1243.0	1446.0
610969.0	52.3	19	1	1578.0	-	-
133205.0	94.6	19	3	1504.0	1350.0	1352.0
286465.0	52.4	19	1	1783.0	-	-
437731.0	92.8	19	3	1200.0	1526.0	1178.0
592385.0	64.6	19	1	1326.0	-	-
114420.0	97.5	19	3	1874.0	1528.0	1036.0
266735.0	66.8	19	2	1975.0	1961.0	-
418284.0	89.9	19	3	1629.0	1997.0	1320.0
569756.0	87.7	19	3	1972.0	1829.0	1701.0
95712.0	84.2	19	3	1611.0	1412.0	1235.0
247987.0	86.2	19	3	1649.0	1145.0	1136.0
400311.0	87.5	19	3	1597.0	1161.0	1016.0
554633.0	52.3	19	1	1434.0	-	-

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)
133199.0	91.8	8	3	1617.0	1750.0	1962.0
398067.0	65.2	8	1	1002.0	-	-
660278.0	91.6	8	3	1824.0	1239.0	1436.0
923924.0	98.9	8	3	1144.0	1380.0	1791.0
101136.0	55.3	8	1	1358.0	-	-
364595.0	89.8	8	3	1189.0	1304.0	1227.0
627638.0	89.8	8	3	1846.0	1557.0	1416.0
892702.0	81.0	8	2	1533.0	1271.0	-
68559.0	66.5	8	1	1805.0	-	-
332292.0	79.9	8	2	1399.0	1743.0	-
595803.0	90.1	8	3	1371.0	1041.0	1291.0

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)
631226.0	50.6	14	1	1531.0	-	-
26293.0	95.6	14	3	1991.0	1933.0	1128.0
219946.0	53.0	14	1	1959.0	-	-
413303.0	71.8	14	2	1012.0	1318.0	-
606553.0	81.3	14	2	1035.0	1571.0	-
2546.0	98.7	14	3	1401.0	1590.0	1732.0
195829.0	72.8	14	2	1257.0	1822.0	-
389320.0	80.9	14	2	1223.0	1422.0	-
582095.0	85.8	14	3	1301.0	1137.0	1040.0
776961.0	51.9	14	1	1747.0	-	-
171735.0	98.3	14	3	1738.0	1065.0	1604.0
365405.0	67.0	14	2	1219.0	1633.0	-
560013.0	55.3	14	1	1034.0	-	-
750921.0	95.7	14	3	1201.0	1158.0	1712.0
147936.0	89.0	14	3	1391.0	1269.0	1916.0

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)
341991.0	58.4	13	1	1917.0	-	-
533806.0	92.3	13	3	1545.0	1162.0	1811.0
727052.0	91.1	13	3	1683.0	1409.0	1079.0
124318.0	87.6	13	3	1054.0	1108.0	1484.0
317691.0	81.8	13	2	1142.0	1923.0	-
510216.0	85.3	13	3	1317.0	1820.0	1109.0
702427.0	90.1	13	3	1386.0	1854.0	1893.0
100627.0	79.1	13	2	1383.0	1474.0	-
293484.0	96.1	13	3	1364.0	1716.0	1069.0
485858.0	97.0	13	3	1940.0	1620.0	1642.0
680047.0	78.7	13	2	1827.0	1706.0	-
76783.0	77.3	13	2	1183.0	1990.0	-
270721.0	55.4	13	1	1159.0	-	-
464231.0	66.2	13	1	1561.0	-	-
656774.0	79.2	13	2	1388.0	1513.0	-

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)
44225.0	66.2	18	1	1492.0	-	-
204308.0	85.8	18	3	1709.0	1886.0	1921.0
366771.0	64.7	18	1	1684.0	-	-
528349.0	62.3	18	1	1308.0	-	-
24255.0	92.2	18	3	1583.0	1298.0	1316.0
185464.0	69.1	18	2	1216.0	1049.0	-
345174.0	94.4	18	3	1579.0	1792.0	1631.0
505411.0	95.0	18	3	1786.0	1929.0	1598.0
4482.0	58.6	18	1	1448.0	-	-
164988.0	89.1	18	3	1995.0	1745.0	1042.0
327160.0	61.4	18	1	1439.0	-	-
488467.0	55.2	18	1	1482.0	-	-
649871.0	51.7	18	1	1404.0	-	-
145923.0	50.4	18	1	1554.0	-	-
306181.0	93.6	18	3	1407.0	1015.0	1411.0
467081.0	98.3	18	3	1259.0	1225.0	1147.0
627616.0	86.2	18	3	1398.0	1464.0	1056.0
126110.0	53.2	18	1	1254.0	-	-

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)
323597.0	66.4	15	1	1024.0	-	-
503791.0	81.3	15	2	1877.0	1305.0	-
683450.0	97.5	15	3	1778.0	1393.0	1612.0
119117.0	89.9	15	3	1628.0	1232.0	1008.0
300509.0	79.0	15	2	1043.0	1752.0	-
479957.0	98.1	15	3	1966.0	1844.0	1735.0
664140.0	54.8	15	1	1455.0	-	-
97179.0	60.6	15	1	1157.0	-	-
278750.0	66.5	15	1	1282.0	-	-
460182.0	56.9	15	1	1536.0	-	-
640609.0	74.9	15	2	1365.0	1453.0	-
74755.0	52.6	15	1	1685.0	-	-
255805.0	71.4	15	2	1647.0	1322.0	-
436749.0	67.4	15	2	1390.0	1981.0	-
619631.0	64.7	15	1	1194.0	-	-
52432.0	56.6	15	1	1222.0	-	-

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)
467649.0	85.8	5	3	1121.0	1387.0	1277.0
831631.0	62.4	5	1	1797.0	-	-
1195486.0	52.2	5	1	1179.0	-	-
60032.0	93.1	5	3	1435.0	1650.0	1671.0
423460.0	53.4	5	1	1984.0	-	-
786583.0	69.9	5	2	1152.0	1199.0	-
1150296.0	64.0	5	1	1719.0	-	-
15359.0	97.4	5	3	1942.0	1950.0	1241.0

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)
216020.0	82.5	12	2	1559.0	1095.0	-
422733.0	98.6	12	3	1064.0	1124.0	1530.0
630209.0	70.4	12	2	1096.0	1953.0	-
837305.0	80.0	12	2	1348.0	1751.0	-
189978.0	88.3	12	3	1882.0	1374.0	1708.0
397509.0	78.6	12	2	1922.0	1213.0	-
605468.0	52.5	12	1	1955.0	-	-
809991.0	98.7	12	3	1340.0	1802.0	1851.0
164585.0	92.5	12	3	1644.0	1248.0	1734.0
371881.0	74.1	12	2	1699.0	1700.0	-
578348.0	89.0	12	3	1381.0	1809.0	1083.0
784991.0	84.9	12	3	1337.0	1497.0	1662.0
139429.0	81.7	12	2	1120.0	1591.0	-
346242.0	76.3	12	2	1889.0	1841.0	-

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)
485360.0	56.8	15	1	1272.0	-	-
666579.0	66.6	15	1	1688.0	-	-
99769.0	57.4	15	1	1596.0	-	-
280477.0	81.6	15	2	1740.0	1994.0	-
462754.0	52.5	15	1	1658.0	-	-
642559.0	87.5	15	3	1039.0	1288.0	1295.0
77206.0	70.0	15	2	1878.0	1694.0	-
258816.0	55.9	15	1	1903.0	-	-
439504.0	67.6	15	2	1623.0	1553.0	-
619682.0	94.0	15	3	1212.0	1897.0	1211.0
54831.0	90.6	15	3	1814.0	1168.0	1624.0
235763.0	95.1	15	3	1488.0	1214.0	1428.0
417953.0	64.7	15	1	1815.0	-	-
598417.0	81.1	15	2	1138.0	1919.0	-
32519.0	96.0	15	3	1960.0	1943.0	1725.0
213284.0	93.2	15	3	1669.0	1376.0	1774.0

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)
371038.0	99.8	16	3	1866.0	1086.0	1202.0
541590.0	96.6	16	3	1071.0	1150.0	1466.0
9705.0	67.3	16	2	1988.0	1218.0	-
180507.0	50.1	16	1	1721.0	-	-
351257.0	57.4	16	1	1785.0	-	-
521407.0	80.5	16	2	1198.0	1417.0	-
691741.0	77.6	16	2	1768.0	1081.0	-
158993.0	74.9	16	2	1834.0	1996.0	-
329335.0	72.3	16	2	1777.0	1900.0	-
498967.0	87.9	16	3	1838.0	1185.0	1602.0
672384.0	54.4	16	1	1125.0	-	-
138016.0	76.3	16	2	1865.0	1982.0	-
309490.0	60.1	16	1	1097.0	-	-
477762.0	97.4	16	3	1727.0	1275.0	1998.0
649334.0	78.4	16	2	1860.0	1424.0	-
117153.0	79.8	16	2	1833.0	1355.0	-
287962.0	75.0	16	2	1074.0	1177.0	-

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)
868014.0	59.4	6	1	1580.0	-	-
1190699.0	55.6	6	1	1924.0	-	-
181840.0	85.6	6	3	1974.0	1351.0	1208.0
504242.0	85.6	6	3	1160.0	1375.0	1666.0
827595.0	71.9	6	2	1026.0	1573.0	-
1149770.0	67.3	6	2	1837.0	1421.0	-
142276.0	76.6	6	2	1799.0	1496.0	-
464744.0	77.3	6	2	1911.0	1692.0	-
787705.0	76.5	6	2	1780.0	1048.0	-

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)
498100.0	81.0	20	2	1338.0	1825.0	-
45993.0	76.5	20	2	1485.0	1956.0	-
190269.0	89.4	20	3	1625.0	1215.0	1879.0
334319.0	93.3	20	3	1873.0	1910.0	1512.0
481255.0	63.9	20	1	1939.0	-	-
28166.0	71.4	20	2	1605.0	1947.0	-
173366.0	52.7	20	1	1678.0	-	-
317473.0	99.3	20	3	1276.0	1003.0	1287.0
462535.0	74.3	20	2	1772.0	1268.0	-
10336.0	92.5	20	3	1410.0	1522.0	1303.0
155302.0	67.6	20	2	1129.0	1280.0	-
299753.0	81.6	20	2	1385.0	1987.0	-
445060.0	68.9	20	2	1558.0	1000.0	-
589317.0	76.4	20	2	1622.0	1586.0	-
136965.0	89.1	20	3	1989.0	1169.0	1356.0
282076.0	82.6	20	2	1451.0	1610.0	-
428102.0	59.2	20	1	1313.0	-	-
573260.0	64.7	20	1	1357.0	-	-
119514.0	83.0	20	2	1019.0	1801.0	-
263693.0	93.8	20	3	1593.0	1525.0	1184.0

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)
1024488.0	95.9	5	3	1656.0	1461.0	1703.0
1389082.0	70.2	5	2	1472.0	1230.0	-
255162.0	65.5	5	1	1310.0	-	-
618655.0	60.8	5	1	1278.0	-	-
980751.0	70.1	5	2	1582.0	1818.0	-
1345170.0	55.2	5	1	1789.0	-	-
210085.0	75.4	5	2	1794.0	1686.0	-
573894.0	60.3	5	1	1245.0	-	-

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)
681404.0	57.6	8	1	1440.0	-	-
944273.0	77.8	8	2	1567.0	1441.0	-
120190.0	79.2	8	2	1408.0	1887.0	-
383594.0	90.7	8	3	1156.0	1969.0	1237.0
647848.0	72.8	8	2	1297.0	1836.0	-
911654.0	80.9	8	2	1601.0	1549.0	-
87589.0	99.5	8	3	1264.0	1993.0	1392.0
352193.0	51.1	8	1	1087.0	-	-
614178.0	85.6	8	3	1481.0	1850.0	1876.0
879071.0	79.1	8	2	1324.0	1934.0	-
55233.0	74.0	8	2	1486.0	1285.0	-

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)
351042.0	83.0	7	2	1457.0	1637.0	-
641268.0	73.6	7	2	1664.0	1544.0	-
932844.0	60.8	7	1	1518.0	-	-
24985.0	73.0	7	2	1826.0	1842.0	-
314676.0	86.0	7	3	1555.0	1954.0	1896.0
606196.0	62.1	7	1	1861.0	-	-
894329.0	93.4	7	3	1766.0	1970.0	1403.0
1185846.0	90.6	7	3	1155.0	1037.0	1205.0
279547.0	79.3	7	2	1645.0	1368.0	-
568948.0	96.6	7	3	1252.0	1906.0	1758.0

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)
506008.0	53.0	17	1	1730.0	-	-
676805.0	62.7	17	1	1711.0	-	-
143393.0	52.6	17	1	1831.0	-	-
313061.0	93.7	17	3	1469.0	1370.0	1427.0
482909.0	83.6	17	3	1660.0	1101.0	1964.0
654571.0	80.7	17	2	1405.0	1592.0	-
122482.0	60.7	17	1	1126.0	-	-
293354.0	60.9	17	1	1256.0	-	-
462967.0	78.5	17	2	1238.0	1963.0	-
632988.0	73.1	17	2	1702.0	1944.0	-
101316.0	58.7	17	1	1904.0	-	-
271245.0	96.1	17	3	1009.0	1643.0	1343.0
441287.0	92.4	17	3	1400.0	1754.0	1140.0
611422.0	91.7	17	3	1562.0	1132.0	1626.0
80059.0	96.6	17	3	1454.0	1135.0	1299.0
251021.0	63.2	17	1	1909.0	-	-
420982.0	77.0	17	2	1871.0	1330.0	-

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)
1261326.0	58.7	6	1	1347.0	-	-
125822.0	88.1	6	3	1632.0	1589.0	1925.0
489037.0	76.9	6	2	1788.0	1321.0	-
851329.0	87.9	6	3	1332.0	1888.0	1210.0
1213340.0	97.1	6	3	1839.0	1713.0	1755.0
81294.0	80.2	6	2	1273.0	1499.0	-
444089.0	90.7	6	3	1102.0	1038.0	1742.0
806631.0	100.0	6	3	1881.0	1366.0	1217.0

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)
1039920.0	70.2	6	2	1710.0	1616.0	-
32451.0	85.0	6	3	1540.0	1883.0	1149.0
354747.0	97.3	6	3	1661.0	1670.0	1130.0
678076.0	79.6	6	2	1165.0	1263.0	-
999605.0	98.8	6	3	1090.0	1190.0	1821.0
1322369.0	76.7	6	2	1813.0	1902.0	-
315853.0	64.6	6	1	1063.0	-	-
637552.0	96.2	6	3	1139.0	1859.0	1023.0
961758.0	63.7	6	1	1521.0	-	-

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)
1155853.0	54.5	7	1	1819.0	-	-
248319.0	65.1	7	1	1577.0	-	-
538251.0	76.6	7	2	1328.0	1856.0	-
827561.0	97.1	7	3	1429.0	1891.0	1244.0
1118046.0	89.3	7	3	1323.0	1382.0	1267.0
212474.0	50.1	7	1	1817.0	-	-
502354.0	88.8	7	3	1167.0	1103.0	1255.0
792174.0	90.3	7	3	1333.0	1046.0	1695.0
1084901.0	57.0	7	1	1114.0	-	-
176672.0	55.9	7	1	1868.0	-	-

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)
291876.0	65.3	14	1	1575.0	-	-
471714.0	87.0	14	3	1021.0	1948.0	1261.0
653120.0	81.2	14	2	1816.0	1804.0	-
87872.0	69.2	14	2	1437.0	1236.0	-
269102.0	76.5	14	2	1262.0	1468.0	-
450464.0	72.7	14	2	1061.0	1460.0	-
630628.0	85.2	14	3	1487.0	1017.0	1346.0
65384.0	84.7	14	3	1560.0	1442.0	1519.0
247140.0	52.5	14	1	1634.0	-	-
428615.0	52.4	14	1	1681.0	-	-
610013.0	58.7	14	1	1795.0	-	-
43264.0	56.0	14	1	1920.0	-	-
224376.0	82.5	14	2	1812.0	1176.0	-
406369.0	61.9	14	1	1480.0	-	-
586334.0	93.7	14	3	1311.0	1058.0	1115.0
20915.0	63.4	14	1	1931.0	-	-

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)
230694.0	95.8	13	3	1568.0	1587.0	1113.0
438820.0	63.5	13	1	1779.0	-	-
645901.0	81.3	13	2	1080.0	1191.0	-
852337.0	79.8	13	2	1312.0	1858.0	-
205057.0	96.4	13	3	1781.0	1270.0	1875.0
411876.0	94.1	13	3	1502.0	1384.0	1771.0
618275.0	100.0	13	3	1529.0	1979.0	1639.0
827366.0	78.7	13	2	1141.0	1471.0	-
179579.0	87.2	13	3	1672.0	1459.0	1884.0
387050.0	81.5	13	2	1690.0	1552.0	-
593270.0	86.7	13	3	1832.0	1051.0	1621.0
801276.0	80.0	13	2	1505.0	1705.0	-
154504.0	69.5	13	2	1473.0	1432.0	-
360902.0	87.9	13	3	1640.0	1976.0	1134.0

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)
662709.0	88.1	10	3	1047.0	1849.0	1941.0
903994.0	97.6	10	3	1864.0	1445.0	1609.0
150374.0	90.0	10	3	1775.0	1117.0	1207.0
392130.0	74.2	10	2	1696.0	1848.0	-
633873.0	75.4	10	2	1949.0	1483.0	-
876878.0	63.0	10	1	1945.0	-	-
120511.0	89.0	10	3	1566.0	1535.0	1912.0
362995.0	65.8	10	1	1800.0	-	-
604166.0	70.7	10	2	1433.0	1892.0	-
847602.0	56.9	10	1	1309.0	-	-
91110.0	63.5	10	1	1477.0	-	-
332182.0	92.1	10	3	1181.0	1636.0	1958.0

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)
531191.0	62.1	11	1	1362.0	-	-
751901.0	93.7	11	3	1250.0	1971.0	1603.0
56570.0	55.0	11	1	1284.0	-	-
279359.0	98.6	11	3	1715.0	1068.0	1050.0
502912.0	82.6	11	2	1443.0	1279.0	-
727064.0	64.6	11	1	1534.0	-	-
29038.0	53.3	11	1	1116.0	-	-
252294.0	75.8	11	2	1072.0	1315.0	-
475882.0	54.3	11	1	1823.0	-	-
698297.0	75.3	11	2	1246.0	1918.0	-
1494.0	59.0	11	1	1572.0	-	-
224862.0	77.2	11	2	1011.0	1075.0	-
448468.0	59.6	11	1	1600.0	-	-

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)
580835.0	71.2	13	2	1543.0	1937.0	-
772852.0	87.1	13	3	1722.0	1394.0	1563.0
171048.0	52.5	13	1	1749.0	-	-
363723.0	82.0	13	2	1863.0	1914.0	-
556167.0	95.1	13	3	1907.0	1045.0	1776.0
749483.0	86.0	13	3	1576.0	1292.0	1395.0
147338.0	55.1	13	1	1004.0	-	-
340887.0	65.2	13	1	1550.0	-	-
534754.0	64.6	13	1	1224.0	-	-
728298.0	64.3	13	1	1426.0	-	-
123340.0	61.1	13	1	1840.0	-	-
317140.0	66.0	13	1	1283.0	-	-
510782.0	58.2	13	1	1396.0	-	-
702078.0	86.5	13	3	1564.0	1197.0	1344.0
99410.0	80.6	13	2	1187.0	1336.0	-

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)
274213.0	74.4	15	2	1967.0	1240.0	-
455888.0	80.0	15	2	1076.0	1221.0	-
635397.0	92.8	15	3	1420.0	1028.0	1999.0
70843.0	74.3	15	2	1379.0	1180.0	-
252386.0	66.2	15	1	1773.0	-	-
434032.0	54.3	15	1	1467.0	-	-
614263.0	81.9	15	2	1296.0	1767.0	-
48586.0	56.2	15	1	1456.0	-	-
229663.0	73.6	15	2	1001.0	1978.0	-
409755.0	88.7	15	3	1985.0	1793.0	1172.0
591200.0	98.9	15	3	1498.0	1334.0	1175.0
26167.0	72.0	15	2	1606.0	1458.0	-
207398.0	76.6	15	2	1251.0	1542.0	-
387644.0	93.7	15	3	1651.0	1784.0	1233.0
568822.0	83.6	15	3	1537.0	1538.0	1053.0
3860.0	62.8	15	1	1762.0	-	-

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)
173623.0	88.6	17	3	1581.0	1523.0	1810.0
345498.0	62.8	17	1	1104.0	-	-
516432.0	64.6	17	1	1099.0	-	-
686933.0	54.1	17	1	1541.0	-	-
152957.0	76.0	17	2	1977.0	1675.0	-
323066.0	86.5	17	3	1118.0	1646.0	1331.0
493348.0	83.8	17	3	1514.0	1170.0	1302.0
664304.0	75.7	17	2	1489.0	1731.0	-
132151.0	70.9	17	2	1418.0	1314.0	-
303281.0	58.4	17	1	1353.0	-	-
473642.0	76.9	17	2	1085.0	1025.0	-
642720.0	97.6	17	3	1281.0	1209.0	1377.0
111085.0	79.3	17	2	1171.0	1938.0	-
281389.0	93.9	17	3	1033.0	1367.0	1060.0
451755.0	82.5	17	2	1843.0	1607.0	-
622794.0	74.4	17	2	1192.0	1494.0	-
90010.0	78.2	17	2	1905.0	1830.0	-

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)
403400.0	72.7	8	2	1044.0	1723.0	-
668092.0	51.4	8	1	1491.0	-	-
931139.0	74.4	8	2	1342.0	1517.0	-
106931.0	82.5	8	2	1973.0	1327.0	-
370423.0	84.7	8	3	1369.0	1551.0	1226.0
635785.0	60.9	8	1	1082.0	-	-
900112.0	55.3	8	1	1070.0	-	-
74343.0	89.4	8	3	1258.0	1724.0	1736.0
338244.0	80.8	8	2	1476.0	1746.0	-
602362.0	78.9	8	2	1638.0	1006.0	-
864938.0	93.4	8	3	1463.0	1697.0	1196.0

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)
35430.0	96.3	11	3	1880.0	1360.0	1220.0
259094.0	64.0	11	1	1363.0	-	-
481858.0	78.6	11	2	1782.0	1073.0	-
705076.0	71.5	11	2	1306.0	1503.0	-
7999.0	81.1	11	2	1335.0	1807.0	-
231636.0	51.5	11	1	1055.0	-	-
454277.0	72.5	11	2	1585.0	1452.0	-
678205.0	53.2	11	1	1965.0	-	-
899895.0	93.7	11	3	1253.0	1373.0	1084.0
203579.0	82.3	11	2	1444.0	1926.0	-
427280.0	54.6	11	1	1983.0	-	-
649005.0	87.9	11	3	1687.0	1654.0	1005.0
871482.0	96.3	11	3	1153.0	1704.0	1852.0

Radar Type 6 - Radar Statistical Performance			
Trial #	1=Detection 0=No Detection	Trial #	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 (%)		**100.0%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5301	5288	5320	5435	5378
5	5532	5485	5632	5671	5672
10	5704	5652	5695	5347	5457
15	5648	5306	5461	5308	5675
20	5636	5690	5324	5590	5396
25	5684	5568	5633	5575	5278
30	5401	5300	5460	5366	5323
35	5384	5515	5361	5394	5667
40	5477	5397	5439	5321	5291
45	5594	5276	5512	5509	5428
50	5685	5677	5659	5433	5689
55	5455	5386	5419	5311	5577
60	5307	5583	5266	5553	5602
65	5582	5706	5481	5611	5516
70	5447	5261	5355	5506	5640
75	5707	5616	5452	5437	5542
80	5468	5445	5273	5441	5623
85	5658	5456	5654	5476	5430
90	5340	5517	5539	5520	5493
95	5414	5262	5295	5688	5718

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5556	5527	5256	5596	5598
5	5574	5410	5707	5359	5404
10	5538	5441	5358	5445	5478
15	5261	5433	5564	5353	5489
20	5644	5284	5265	5679	5369
25	5572	5420	5361	5469	5320
30	5387	5257	5675	5518	5618
35	5426	5703	5632	5581	5316
40	5480	5377	5561	5288	5595
45	5535	5562	5693	5378	5710
50	5522	5512	5302	5373	5396
55	5278	5712	5431	5498	5434
60	5408	5274	5682	5560	5552
65	5657	5531	5633	5578	5626
70	5465	5428	5414	5491	5254
75	5449	5551	5701	5312	5721
80	5453	5374	5476	5509	5490
85	5435	5385	5590	5293	5313
90	5579	5365	5329	5638	5700
95	5260	5286	5280	5470	5382

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5336	5291	5667	5282	5440
5	5616	5432	5307	5522	5708
10	5469	5705	5399	5640	5499
15	5349	5560	5570	5398	5681
20	5652	5450	5303	5671	5342
25	5363	5369	5467	5405	5503
30	5459	5276	5689	5415	5292
35	5438	5565	5319	5428	5322
40	5495	5252	5563	5693	5704
45	5285	5355	5711	5678	5593
50	5518	5580	5437	5554	5286
55	5611	5335	5721	5665	5327
60	5594	5690	5724	5366	5596
65	5540	5266	5331	5695	5408
70	5509	5588	5489	5423	5436
75	5272	5612	5692	5383	5634
80	5710	5701	5661	5482	5379
85	5406	5353	5666	5351	5453
90	5627	5350	5544	5444	5511
95	5269	5371	5520	5334	5277

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5591	5530	5603	5443	5660
5	5280	5357	5382	5685	5440
10	5400	5494	5360	5520	5437
15	5687	5673	5398	5563	5616
20	5719	5285	5315	5251	5696
25	5670	5509	5537	5501	5640
30	5646	5533	5444	5636	5704
35	5410	5321	5475	5506	5566
40	5268	5631	5469	5282	5284
45	5691	5286	5554	5571	5370
50	5313	5255	5337	5322	5536
55	5568	5378	5281	5309	5598
60	5485	5632	5641	5706	5458
65	5527	5699	5693	5714	5344
70	5338	5541	5283	5314	5352
75	5256	5680	5381	5674	5263
80	5543	5350	5386	5290	5513
85	5722	5595	5692	5331	5434
90	5377	5300	5305	5346	5294
95	5396	5345	5266	5718	5449

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5274	5294	5539	5604	5502
5	5322	5379	5457	5373	5647
10	5709	5380	5481	5555	5541
15	5428	5339	5301	5391	5590
20	5571	5685	5660	5277	5288
25	5517	5548	5398	5613	5543
30	5626	5603	5273	5693	5456
35	5271	5501	5592	5628	5420
40	5405	5351	5569	5376	5591
45	5671	5369	5612	5624	5635
50	5567	5431	5388	5411	5359
55	5512	5566	5710	5499	5706
60	5527	5451	5430	5458	5684
65	5432	5407	5563	5531	5488
70	5416	5681	5438	5390	5259
75	5699	5348	5672	5633	5309
80	5519	5707	5532	5347	5581
85	5282	5607	5476	5439	5658
90	5549	5465	5529	5599	5383
95	5334	5662	5455	5408	5329

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5529	5533	5475	5290	5722
5	5364	5304	5532	5439	5476
10	5640	5644	5522	5275	5562
15	5516	5369	5404	5436	5307
20	5579	5376	5698	5366	5261
25	5405	5497	5601	5717	5605
30	5682	5515	5560	5488	5370
35	5654	5410	5592	5388	5403
40	5334	5719	5434	5507	5377
45	5373	5520	5651	5452	5670
50	5677	5443	5607	5500	5657
55	5359	5279	5664	5689	5525
60	5540	5656	5616	5375	5381
65	5630	5255	5356	5502	5266
70	5380	5585	5667	5441	5714
75	5710	5707	5668	5399	5394
80	5653	5419	5300	5396	5692
85	5344	5301	5660	5546	5631
90	5526	5600	5713	5349	5289
95	5486	5271	5544	5564	5425

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5309	5297	5411	5354	5564
5	5503	5326	5607	5602	5683
10	5571	5433	5563	5373	5583
15	5604	5496	5507	5481	5499
20	5490	5445	5639	5358	5709
25	5671	5349	5329	5443	5724
30	5404	5517	5703	5619	5474
35	5549	5305	5659	5556	5723
40	5558	5617	5370	5352	5631
45	5535	5255	5312	5319	5686
50	5589	5480	5303	5467	5618
55	5344	5511	5310	5306	5417
60	5641	5682	5576	5456	5538
65	5573	5650	5501	5657	5653
70	5444	5666	5540	5519	5537
75	5256	5662	5432	5463	5280
80	5341	5388	5251	5394	5554
85	5486	5547	5454	5492	5442
90	5561	5532	5661	5286	5562
95	5603	5299	5550	5699	5401

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5564	5536	5347	5515	5309
5	5545	5251	5682	5290	5415
10	5405	5697	5604	5568	5692
15	5623	5513	5526	5691	5498
20	5611	5580	5447	5559	5298
25	5435	5547	5673	5291	5390
30	5474	5346	5296	5672	5688
35	5396	5552	5709	5259	5494
40	5383	5382	5367	5281	5514
45	5618	5689	5308	5674	5670
50	5387	5541	5678	5681	5625
55	5655	5572	5594	5385	5439
60	5471	5362	5473	5508	5522
65	5279	5254	5574	5542	5304
70	5351	5261	5544	5315	5662
75	5528	5509	5639	5583	5712
80	5337	5627	5343	5716	5313
85	5563	5705	5462	5443	5359
90	5605	5270	5619	5717	5686
95	5685	5459	5616	5378	5430

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5722	5300	5283	5676	5626
5	5587	5273	5282	5453	5719
10	5336	5486	5645	5288	5625
15	5683	5275	5616	5474	5408
20	5506	5680	5521	5439	5655
25	5350	5638	5651	5707	5333
30	5279	5431	5561	5545	5492
35	5255	5487	5348	5484	5648
40	5305	5321	5622	5364	5685
45	5494	5701	5272	5264	5464
50	5449	5563	5592	5389	5504
55	5569	5271	5526	5687	5360
60	5356	5471	5636	5307	5402
65	5565	5480	5678	5513	5615
70	5337	5582	5423	5547	5639
75	5541	5381	5284	5251	5693
80	5594	5555	5593	5316	5406
85	5713	5508	5466	5644	5522
90	5538	5702	5559	5507	5309
95	5276	5319	5573	5671	5459

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5502	5539	5694	5362	5371
5	5629	5673	5357	5519	5451
10	5267	5275	5308	5483	5646
15	5296	5402	5719	5697	5417
20	5559	5528	5628	5713	5477
25	5366	5280	5266	5472	5265
30	5388	5301	5312	5394	5578
35	5619	5637	5562	5647	5259
40	5290	5458	5517	5474	5309
45	5708	5317	5351	5325	5264
50	5643	5478	5327	5416	5459
55	5480	5654	5600	5326	5252
60	5709	5257	5511	5681	5724
65	5549	5350	5607	5385	5592
70	5488	5446	5404	5674	5665
75	5374	5566	5710	5703	5369
80	5486	5485	5255	5667	5513
85	5658	5288	5510	5688	5353
90	5331	5590	5251	5443	5701
95	5495	5289	5284	5399	5597

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5282	5303	5630	5523	5688
5	5293	5695	5432	5682	5658
10	5576	5636	5349	5581	5667
15	5384	5347	5564	5414	5425
20	5440	5500	5520	5601	5426
25	5569	5481	5300	5514	5629
30	5345	5516	5471	5510	5533
35	5669	5512	5315	5573	5486
40	5575	5530	5455	5446	5454
45	5392	5291	5370	5616	5676
50	5694	5567	5625	5360	5647
55	5434	5592	5473	5298	5254
60	5491	5294	5541	5655	5457
65	5504	5673	5585	5657	5499
70	5566	5664	5650	5337	5493
75	5405	5319	5427	5623	5547
80	5707	5423	5369	5328	5545
85	5447	5535	5431	5583	5639
90	5613	5722	5710	5607	5306
95	5599	5280	5598	5700	5501

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5537	5542	5566	5684	5433
5	5335	5620	5507	5370	5390
10	5425	5301	5688	5472	5559
15	5450	5512	5606	5441	5609
20	5574	5392	5278	5297	5585
25	5334	5556	5518	5302	5634
30	5623	5330	5575	5285	5308
35	5565	5487	5422	5651	5513
40	5295	5452	5434	5475	5349
45	5423	5503	5455	5616	5270
50	5656	5351	5682	5360	5388
55	5307	5670	5647	5383	5714
60	5373	5481	5500	5705	5622
65	5524	5294	5369	5358	5275
70	5564	5469	5364	5666	5547
75	5583	5636	5400	5313	5411
80	5711	5692	5704	5715	5272
85	5267	5508	5679	5306	5329
90	5619	5281	5495	5549	5624
95	5361	5594	5259	5701	5465

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5317	5306	5502	5370	5275
5	5377	5642	5582	5533	5694
10	5341	5689	5431	5496	5709
15	5463	5686	5456	5557	5323
20	5344	5675	5479	5601	5547
25	5280	5702	5403	5271	5695
30	5504	5259	5374	5397	5528
35	5714	5473	5579	5718	5401
40	5261	5451	5535	5449	5682
45	5414	5558	5310	5476	5293
50	5331	5321	5367	5649	5626
55	5548	5720	5497	5489	5618
60	5512	5346	5659	5680	5307
65	5446	5571	5560	5699	5661
70	5647	5430	5288	5278	5413
75	5445	5635	5667	5629	5617
80	5652	5423	5400	5701	5435
85	5650	5584	5568	5368	5569
90	5452	5494	5625	5693	5561
95	5641	5416	5492	5616	5329

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5475	5642	5438	5531	5495
5	5419	5567	5657	5599	5426
10	5272	5478	5472	5691	5255
15	5551	5338	5559	5602	5515
20	5352	5366	5420	5690	5520
25	5546	5554	5606	5318	5305
30	5262	5393	5589	5549	5348
35	5378	5564	5375	5396	5412
40	5575	5342	5389	5678	5446
45	5611	5297	5641	5368	5529
50	5655	5682	5493	5372	5456
55	5473	5261	5674	5687	5308
60	5544	5511	5701	5609	5705
65	5392	5254	5499	5434	5450
70	5502	5274	5281	5421	5282
75	5507	5312	5598	5429	5533
80	5448	5440	5601	5630	5650
85	5451	5333	5523	5700	5324
90	5659	5631	5252	5637	5670
95	5280	5471	5476	5390	5595

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5255	5406	5374	5595	5337
5	5558	5589	5257	5287	5633
10	5678	5267	5513	5411	5276
15	5639	5368	5662	5647	5707
20	5360	5532	5361	5682	5493
25	5434	5503	5334	5519	5339
30	5304	5282	5648	5329	5323
35	5546	5517	5655	5268	5646
40	5326	5414	5522	5327	5443
45	5277	5724	5426	5485	5445
50	5669	5423	5545	5295	5417
55	5449	5628	5402	5505	5463
60	5673	5676	5441	5531	5435
65	5552	5469	5535	5266	5251
70	5253	5671	5260	5381	5586
75	5300	5716	5476	5432	5343
80	5579	5584	5704	5631	5598
85	5350	5553	5365	5591	5574
90	5473	5619	5349	5259	5664
95	5297	5526	5557	5288	5477

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5510	5645	5310	5281	5557
5	5600	5514	5332	5450	5462
10	5512	5628	5554	5509	5297
15	5252	5495	5290	5595	5424
20	5271	5601	5399	5296	5466
25	5700	5355	5537	5623	5373
30	5443	5268	5605	5447	5475
35	5366	5559	5539	5324	5715
40	5253	5265	5683	5372	5257
45	5387	5538	5337	5370	5474
50	5634	5593	5264	5540	5582
55	5434	5327	5591	5273	5357
60	5381	5278	5418	5571	5476
65	5618	5343	5384	5435	5276
70	5675	5348	5455	5486	5657
75	5361	5656	5485	5320	5566
80	5545	5456	5682	5263	5641
85	5528	5721	5342	5698	5304
90	5316	5314	5581	5541	5661
95	5638	5459	5651	5611	5632

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5290	5409	5721	5442	5399
5	5642	5536	5407	5613	5669
10	5443	5417	5595	5704	5318
15	5718	5622	5393	5640	5616
20	5279	5292	5340	5288	5439
25	5588	5682	5265	5252	5485
30	5632	5562	5662	5724	5661
35	5698	5362	5335	5477	5251
40	5664	5688	5678	5351	5534
45	5679	5712	5415	5445	5591
50	5597	5546	5525	5345	5319
55	5683	5253	5685	5618	5405
60	5456	5531	5580	5280	5327
65	5479	5367	5510	5308	5413
70	5437	5329	5484	5634	5317
75	5575	5629	5638	5291	5266
80	5592	5621	5614	5358	5509
85	5579	5494	5637	5271	5635
90	5425	5331	5636	5559	5338
95	5657	5348	5627	5715	5293

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5448	5648	5657	5603	5619
5	5684	5558	5482	5679	5401
10	5374	5681	5258	5424	5339
15	5331	5274	5399	5685	5430
20	5287	5361	5281	5377	5412
25	5476	5631	5371	5356	5441
30	5527	5618	5519	5402	5384
35	5362	5550	5703	5252	5640
40	5503	5296	5616	5591	5531
45	5608	5692	5498	5644	5484
50	5564	5722	5576	5434	5617
55	5530	5490	5400	5437	5376
60	5585	5696	5578	5509	5581
65	5273	5302	5316	5546	5518
70	5305	5515	5315	5487	5511
75	5593	5664	5695	5675	5390
80	5304	5522	5314	5589	5557
85	5359	5463	5577	5474	5533
90	5645	5360	5369	5277	5669
95	5543	5445	5691	5606	5554

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5703	5412	5593	5289	5461
5	5348	5483	5557	5367	5705
10	5683	5470	5299	5619	5360
15	5419	5401	5502	5255	5622
20	5673	5527	5319	5369	5385
25	5267	5574	5475	5666	5507
30	5476	5617	5650	5679	5501
35	5641	5499	5405	5554	5342
40	5457	5356	5528	5537	5672
45	5581	5464	5697	5274	5440
50	5423	5627	5523	5474	5629
55	5444	5590	5634	5250	5714
60	5386	5341	5504	5316	5503
65	5265	5485	5350	5575	5318
70	5678	5398	5587	5552	5633
75	5340	5343	5600	5642	5414
80	5303	5715	5377	5489	5277
85	5262	5305	5540	5584	5418
90	5655	5534	5283	5606	5328
95	5546	5462	5271	5452	5674

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5483	5651	5529	5450	5681
5	5390	5505	5632	5530	5437
10	5614	5259	5340	5339	5381
15	5507	5431	5605	5678	5596
20	5260	5458	5358	5630	5432
25	5302	5661	5509	5708	5396
30	5433	5327	5402	5543	5257
35	5295	5558	5565	5656	5559
40	5395	5525	5369	5555	5664
45	5522	5275	5636	5694	5599
50	5612	5263	5321	5342	5398
55	5305	5453	5696	5271	5551
60	5468	5648	5330	5262	5326
65	5689	5521	5560	5370	5384
70	5590	5684	5511	5602	5363
75	5389	5581	5322	5427	5404
80	5440	5486	5472	5719	5600
85	5362	5307	5538	5666	5378
90	5699	5386	5640	5685	5655
95	5479	5574	5350	5653	5575

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5263	5415	5465	5611	5523
5	5432	5430	5610	5693	5644
10	5448	5620	5381	5437	5402
15	5498	5558	5708	5723	5531
20	5689	5287	5676	5450	5331
25	5421	5284	5505	5290	5543
30	5275	5382	5390	5475	5576
35	5697	5682	5348	5566	5333
40	5479	5592	5642	5264	5619
45	5298	5535	5272	5580	5706
50	5426	5570	5300	5254	5701
55	5464	5265	5530	5352	5495
60	5667	5400	5716	5413	5480
65	5631	5683	5527	5638	5557
70	5392	5262	5302	5444	5370
75	5690	5436	5534	5470	5474
80	5483	5532	5562	5574	5537
85	5340	5568	5600	5640	5561
90	5563	5554	5650	5589	5439
95	5389	5674	5496	5655	5632

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5518	5654	5401	5675	5268
5	5474	5452	5685	5284	5473
10	5379	5409	5422	5632	5423
15	5586	5336	5293	5723	5600
20	5356	5714	5539	5304	5309
25	5611	5708	5394	5577	5317
30	5271	5347	5690	5253	5420
35	5346	5439	5459	5486	5393
40	5431	5504	5616	5605	5515
45	5355	5541	5313	5446	5476
50	5305	5412	5287	5587	5621
55	5306	5469	5638	5529	5406
60	5455	5312	5554	5251	5350
65	5496	5602	5532	5580	5516
70	5693	5285	5510	5429	5443
75	5603	5578	5543	5351	5647
80	5257	5663	5480	5484	5403
85	5623	5649	5615	5687	5396
90	5398	5352	5301	5610	5436
95	5639	5514	5416	5458	5492

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5676	5418	5337	5361	5585
5	5613	5377	5285	5447	5680
10	5310	5673	5463	5352	5444
15	5674	5342	5716	5440	5608
20	5522	5655	5531	5374	5575
25	5560	5339	5498	5611	5456
30	5635	5304	5430	5502	5715
35	5388	5627	5255	5639	5404
40	5270	5684	5269	5534	5495
45	5438	5599	5578	5322	5652
50	5356	5501	5334	5260	5303
55	5288	5512	5658	5571	5400
60	5380	5672	5551	5536	5532
65	5434	5424	5383	5685	5439
70	5696	5609	5486	5315	5723
75	5721	5524	5603	5660	5474
80	5324	5251	5477	5679	5543
85	5586	5366	5483	5497	5460
90	5594	5719	5645	5709	5410
95	5491	5623	5519	5493	5409

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5456	5657	5273	5522	5330
5	5655	5399	5360	5610	5412
10	5619	5462	5504	5547	5465
15	5287	5464	5445	5286	5632
20	5616	5591	5596	5620	5347
25	5463	5542	5699	5645	5498
30	5621	5261	5548	5654	5438
35	5527	5718	5526	5414	5318
40	5584	5513	5622	5509	5366
45	5475	5521	5390	5576	5353
50	5407	5590	5408	5378	5689
55	5493	5582	5483	5312	5345
60	5681	5618	5374	5485	5471
65	5644	5694	5661	5282	5425
70	5321	5458	5284	5368	5292
75	5505	5380	5295	5255	5488
80	5411	5377	5446	5659	5646
85	5558	5448	5708	5409	5507
90	5494	5422	5546	5704	5514
95	5375	5512	5337	5267	5592

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5711	5421	5684	5683	5647
5	5697	5324	5435	5298	5716
10	5550	5251	5545	5267	5486
15	5278	5494	5548	5331	5349
20	5527	5282	5537	5612	5320
25	5351	5361	5270	5328	5679
30	5540	5510	5693	5288	5428
35	5258	5666	5334	5419	5567
40	5707	5423	5596	5560	5652
45	5607	5295	5455	5604	5618
50	5443	5255	5452	5529	5458
55	5609	5322	5710	5546	5401
60	5454	5344	5426	5290	5380
65	5564	5575	5434	5507	5476
70	5489	5464	5354	5411	5307
75	5438	5306	5631	5391	5583
80	5632	5405	5511	5474	5374
85	5594	5598	5653	5316	5502
90	5384	5574	5513	5616	5376
95	5531	5661	5601	5688	5412

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5491	5660	5620	5369	5392
5	5264	5346	5510	5461	5448
10	5481	5612	5683	5365	5507
15	5366	5621	5651	5376	5638
20	5535	5575	5701	5293	5617
25	5688	5473	5432	5713	5679
30	5399	5650	5503	5580	5553
35	5330	5425	5690	5720	5718
40	5359	5301	5401	5417	5699
45	5435	5687	5676	5496	5328
50	5705	5509	5390	5644	5423
55	5500	5398	5598	5591	5332
60	5430	5607	5383	5543	5686
65	5381	5645	5523	5397	5424
70	5534	5317	5265	5600	5511
75	5578	5564	5312	5418	5292
80	5341	5537	5371	5411	5349
85	5440	5669	5370	5281	5632
90	5519	5636	5640	5678	5656
95	5672	5310	5711	5355	5457

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5649	5424	5556	5530	5709
5	5403	5271	5585	5527	5655
10	5315	5401	5724	5560	5528
15	5454	5273	5279	5324	5355
20	5543	5517	5516	5693	5266
25	5505	5540	5676	5536	5272
30	5721	5385	5607	5718	5354
35	5276	5372	5486	5495	5632
40	5673	5384	5339	5657	5698
45	5531	5318	5295	5259	5452
50	5407	5582	5406	5479	5255
55	5588	5611	5417	5299	5602
60	5281	5277	5519	5353	5553
65	5599	5332	5482	5518	5651
70	5448	5595	5480	5427	5383
75	5293	5699	5472	5631	5624
80	5545	5564	5548	5408	5600
85	5368	5606	5252	5282	5465
90	5507	5405	5630	5429	5525
95	5587	5652	5317	5711	5278

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5429	5663	5492	5691	5454
5	5445	5293	5660	5690	5387
10	5721	5665	5290	5280	5549
15	5542	5400	5285	5369	5547
20	5683	5457	5307	5714	5296
25	5489	5262	5306	5288	5274
30	5564	5361	5506	5571	5511
35	5607	5282	5648	5546	5512
40	5467	5277	5325	5695	5460
45	5298	5378	5317	5505	5294
50	5458	5582	5611	5568	5553
55	5435	5324	5408	5303	5711
60	5270	5256	5446	5697	5448
65	5654	5499	5281	5518	5253
70	5543	5251	5289	5466	5527
75	5707	5269	5658	5441	5276
80	5292	5526	5341	5541	5329
85	5572	5365	5326	5630	5696
90	5692	5657	5558	5653	5450
95	5594	5531	5524	5286	5334

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5684	5524	5428	5377	5296
5	5487	5693	5260	5378	5691
10	5652	5454	5331	5475	5570
15	5533	5527	5388	5414	5264
20	5462	5277	5495	5299	5687
25	5659	5341	5510	5366	5340
30	5427	5521	5576	5280	5294
35	5650	5320	5326	5557	5351
40	5647	5690	5565	5692	5292
45	5278	5461	5558	5559	5334
50	5283	5662	5657	5279	5379
55	5415	5362	5493	5433	5716
60	5385	5611	5480	5542	5623
65	5705	5554	5560	5338	5529
70	5361	5452	5530	5556	5720
75	5617	5410	5507	5593	5651
80	5585	5261	5348	5265	5630
85	5538	5655	5374	5457	5512
90	5426	5648	5284	5634	5660
95	5298	5346	5721	5479	5551

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5464	5288	5364	5441	5516
5	5626	5715	5335	5541	5423
10	5486	5718	5372	5670	5591
15	5621	5557	5491	5459	5456
20	5470	5443	5436	5388	5660
25	5450	5290	5713	5374	5469
30	5624	5478	5316	5432	5589
35	5692	5411	5446	5576	5471
40	5287	5255	5628	5330	5689
45	5696	5258	5544	5336	5611
50	5685	5368	5577	5323	5603
55	5586	5252	5687	5514	5301
60	5684	5587	5403	5488	5349
65	5654	5493	5295	5705	5332
70	5530	5438	5630	5308	5282
75	5419	5481	5370	5286	5366
80	5425	5262	5716	5533	5380
85	5325	5563	5674	5468	5449
90	5640	5592	5542	5407	5401
95	5327	5377	5433	5655	5294

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-01 ~ 2024-08-05		
Test Item	Radar Statistical Performance Check (802.11be-EHT40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5490	1	5490	1	5521	0	5522	1
1	5491	1	5508	1	5529	1	5530	1
2	5510	0	5521	0	5516	0	5527	1
3	5516	1	5491	1	5496	0	5492	1
4	5526	1	5520	1	5491	0	5506	1
5	5492	1	5512	1	5497	1	5510	1
6	5501	1	5526	1	5490	0	5496	1
7	5527	0	5523	0	5528	0	5490	0
8	5529	1	5497	1	5512	1	5499	1
9	5515	1	5510	1	5501	1	5593	0
10	5495	1	5499	0	5510	1	5491	1
11	5503	1	5492	1	5523	1	5503	0
12	5507	1	5522	1	5530	1	5497	1
13	5497	1	5516	1	5520	1	5495	1
14	5506	1	5530	1	5504	1	5493	1
15	5522	1	5501	1	5527	1	5509	1
16	5512	1	5506	1	5518	0	5521	1
17	5530	1	5495	1	5513	1	5520	1
18	5509	1	5513	1	5519	1	5513	0
19	5514	1	5518	1	5511	1	5505	1
20	5525	1	5514	1	5507	1	5508	1
21	5523	1	5503	0	5515	1	5511	1
22	5524	1	5493	1	5522	1	5507	1
23	5528	1	5504	1	5494	0	5515	1
24	5502	1	5498	0	5493	1	5501	0
25	5508	1	5515	1	5524	1	5494	1
26	5504	1	5509	1	5525	0	5518	0

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	5499	1	5527	1	5514	1	5523	1
28	5519	1	5502	1	5505	1	5516	1
29	5513	1	5507	0	5509	1	5528	1
Probability:	93.3%		80.0%		70.0%		80.0%	
Aggregate:	**80.8% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	698.0	76	53048.0
Download	1	Type 1	1.0	798.0	67	53466.0
Download	2	Type 1	1.0	598.0	89	53222.0
Download	3	Type 1	1.0	638.0	83	52954.0
Download	4	Type 1	1.0	678.0	78	52884.0
Download	5	Type 1	1.0	778.0	68	52904.0
Download	6	Type 1	1.0	558.0	95	53010.0
Download	7	Type 1	1.0	858.0	62	53196.0
Download	8	Type 1	1.0	3066.0	18	55188.0
Download	9	Type 1	1.0	578.0	92	53176.0
Download	10	Type 1	1.0	818.0	65	53170.0
Download	11	Type 1	1.0	838.0	63	52794.0
Download	12	Type 1	1.0	918.0	58	53244.0
Download	13	Type 1	1.0	738.0	72	53136.0
Download	14	Type 1	1.0	518.0	102	52836.0
Download	15	Type 1	1.0	2038.0	26	52988.0
Download	16	Type 1	1.0	1385.0	39	54015.0
Download	17	Type 1	1.0	655.0	81	53055.0
Download	18	Type 1	1.0	2021.0	27	54567.0
Download	19	Type 1	1.0	1572.0	34	53448.0
Download	20	Type 1	1.0	1676.0	32	53632.0
Download	21	Type 1	1.0	1323.0	40	52920.0
Download	22	Type 1	1.0	1720.0	31	53320.0
Download	23	Type 1	1.0	660.0	80	52800.0
Download	24	Type 1	1.0	708.0	75	53100.0
Download	25	Type 1	1.0	1775.0	30	53250.0
Download	26	Type 1	1.0	1282.0	42	53844.0
Download	27	Type 1	1.0	1312.0	41	53792.0
Download	28	Type 1	1.0	1921.0	28	53788.0
Download	29	Type 1	1.0	1968.0	27	53136.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.8	199.0	24	4776.0
Download	1	Type 2	1.7	227.0	24	5448.0
Download	2	Type 2	4.6	228.0	29	6612.0
Download	3	Type 2	3.6	207.0	27	5589.0
Download	4	Type 2	1.0	160.0	23	3680.0
Download	5	Type 2	1.9	197.0	24	4728.0
Download	6	Type 2	2.9	171.0	26	4446.0
Download	7	Type 2	3.2	224.0	26	5824.0
Download	8	Type 2	1.5	170.0	23	3910.0
Download	9	Type 2	3.5	158.0	27	4266.0
Download	10	Type 2	4.7	214.0	29	6206.0
Download	11	Type 2	5.0	162.0	29	4698.0
Download	12	Type 2	1.0	229.0	23	5267.0
Download	13	Type 2	4.3	216.0	28	6048.0
Download	14	Type 2	1.7	198.0	24	4752.0
Download	15	Type 2	2.0	209.0	24	5016.0
Download	16	Type 2	3.4	176.0	27	4752.0
Download	17	Type 2	4.7	178.0	29	5162.0
Download	18	Type 2	2.9	150.0	26	3900.0
Download	19	Type 2	4.5	188.0	29	5452.0
Download	20	Type 2	3.4	217.0	27	5859.0
Download	21	Type 2	1.1	212.0	23	4876.0
Download	22	Type 2	1.5	166.0	24	3984.0
Download	23	Type 2	1.3	226.0	23	5198.0
Download	24	Type 2	1.6	182.0	24	4368.0
Download	25	Type 2	5.0	190.0	29	5510.0
Download	26	Type 2	3.7	155.0	27	4185.0
Download	27	Type 2	3.3	223.0	27	6021.0
Download	28	Type 2	4.1	208.0	28	5824.0
Download	29	Type 2	1.9	153.0	24	3672.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.8	411.0	16	6576.0
Download	1	Type 3	6.7	356.0	16	5696.0
Download	2	Type 3	9.6	354.0	18	6372.0
Download	3	Type 3	8.6	233.0	17	3961.0
Download	4	Type 3	6.0	363.0	16	5808.0
Download	5	Type 3	6.9	443.0	16	7088.0
Download	6	Type 3	7.9	334.0	17	5678.0
Download	7	Type 3	8.2	387.0	17	6579.0
Download	8	Type 3	6.5	288.0	16	4608.0
Download	9	Type 3	8.5	327.0	17	5559.0
Download	10	Type 3	9.7	201.0	18	3618.0
Download	11	Type 3	10.0	272.0	18	4896.0
Download	12	Type 3	6.0	427.0	16	6832.0
Download	13	Type 3	9.3	219.0	18	3942.0
Download	14	Type 3	6.7	277.0	16	4432.0
Download	15	Type 3	7.0	245.0	16	3920.0
Download	16	Type 3	8.4	207.0	17	3519.0
Download	17	Type 3	9.7	318.0	18	5724.0
Download	18	Type 3	7.9	314.0	17	5338.0
Download	19	Type 3	9.5	470.0	18	8460.0
Download	20	Type 3	8.4	209.0	17	3553.0
Download	21	Type 3	6.1	287.0	16	4592.0
Download	22	Type 3	6.5	377.0	16	6032.0
Download	23	Type 3	6.3	367.0	16	5872.0
Download	24	Type 3	6.6	234.0	16	3744.0
Download	25	Type 3	10.0	475.0	18	8550.0
Download	26	Type 3	8.7	273.0	18	4914.0
Download	27	Type 3	8.3	337.0	17	5729.0
Download	28	Type 3	9.1	290.0	18	5220.0
Download	29	Type 3	6.9	323.0	16	5168.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	12.8	411.0	13	5343.0
Download	1	Type 4	12.6	356.0	12	4272.0
Download	2	Type 4	19.2	354.0	16	5664.0
Download	3	Type 4	16.8	233.0	15	3495.0
Download	4	Type 4	11.0	363.0	12	4356.0
Download	5	Type 4	13.1	443.0	13	5759.0
Download	6	Type 4	15.3	334.0	14	4676.0
Download	7	Type 4	16.0	387.0	14	5418.0
Download	8	Type 4	12.2	288.0	12	3456.0
Download	9	Type 4	16.5	327.0	15	4905.0
Download	10	Type 4	19.3	201.0	16	3216.0
Download	11	Type 4	20.0	272.0	16	4352.0
Download	12	Type 4	11.0	427.0	12	5124.0
Download	13	Type 4	18.3	219.0	16	3504.0
Download	14	Type 4	12.6	277.0	12	3324.0
Download	15	Type 4	13.2	245.0	13	3185.0
Download	16	Type 4	16.5	207.0	15	3105.0
Download	17	Type 4	19.3	318.0	16	5088.0
Download	18	Type 4	15.2	314.0	14	4396.0
Download	19	Type 4	18.9	470.0	16	7520.0
Download	20	Type 4	16.3	209.0	14	2926.0
Download	21	Type 4	11.3	287.0	12	3444.0
Download	22	Type 4	12.3	377.0	12	4524.0
Download	23	Type 4	11.8	367.0	12	4404.0
Download	24	Type 4	12.5	234.0	12	2808.0
Download	25	Type 4	19.8	475.0	16	7600.0
Download	26	Type 4	17.1	273.0	15	4095.0
Download	27	Type 4	16.2	337.0	14	4718.0
Download	28	Type 4	18.0	290.0	15	4350.0
Download	29	Type 4	13.1	323.0	13	4199.0

Radar Type 5 - Radar Statistical Performance					
Trial #	Test Freq. (MHz)	1=Detection 0=No Detection	Trial #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5493.2	1
1	5510	1	16	5495.6	1
2	5510	1	17	5497.6	1
3	5510	1	18	5494.8	0
4	5510	1	19	5497.2	0
5	5510	0	20	5524.4	1
6	5510	1	21	5528	0
7	5510	1	22	5527.2	1
8	5510	1	23	5527.6	0
9	5510	1	24	5527.2	1
10	5497.6	1	25	5522	1
11	5498	1	26	5524	1
12	5492	0	27	5524.4	1
13	5496.8	1	28	5523.2	1
14	5492.8	1	29	5526.8	1
Detection Percentage (%)			**80.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
537891.0	60.3	8	1	1613.0	-	-
828429.0	59.1	8	1	1770.0	-	-
1115397.0	95.1	8	3	1792.0	1957.0	1919.0
211179.0	82.3	8	2	1677.0	1438.0	-
501970.0	50.2	8	1	1899.0	-	-
792498.0	61.8	8	1	1974.0	-	-
1081889.0	73.9	8	2	1979.0	1287.0	-
175528.0	77.7	8	2	1262.0	1129.0	-
466221.0	57.1	8	1	1787.0	-	-
756375.0	80.6	8	2	1444.0	1057.0	-

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)
1044522.0	95.8	7	3	1953.0	1161.0	2000.0
139535.0	99.8	7	3	1002.0	1496.0	1745.0
430399.0	50.2	7	1	1863.0	-	-
719069.0	90.3	7	3	1927.0	1977.0	1142.0
1011646.0	59.0	7	1	1773.0	-	-
104040.0	62.4	7	1	1621.0	-	-
394170.0	80.3	7	2	1445.0	1738.0	-
683924.0	95.8	7	3	1437.0	1598.0	1044.0
975102.0	73.2	7	2	1040.0	1652.0	-
68088.0	93.5	7	3	1308.0	1499.0	1469.0

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)
188121.0	79.3	19	2	1853.0	1555.0	-
341674.0	52.0	19	1	1191.0	-	-
494428.0	57.3	19	1	1363.0	-	-
17045.0	54.4	19	1	1885.0	-	-
169766.0	58.4	19	1	1882.0	-	-
320972.0	98.9	19	3	1105.0	1854.0	1883.0
473880.0	83.9	19	3	1150.0	1197.0	1296.0
626995.0	79.1	19	2	1668.0	1152.0	-
150354.0	88.9	19	3	1184.0	1742.0	1463.0
303682.0	61.7	19	1	1870.0	-	-
455025.0	77.6	19	2	1909.0	1867.0	-
606908.0	91.9	19	3	1982.0	1028.0	1157.0
131643.0	91.9	19	3	1070.0	1707.0	1489.0
284253.0	82.2	19	2	1542.0	1691.0	-
436326.0	84.4	19	3	1218.0	1342.0	1135.0
589069.0	81.2	19	2	1389.0	1813.0	-
112963.0	85.1	19	3	1484.0	1310.0	1133.0
265856.0	68.0	19	2	1113.0	1234.0	-
418397.0	82.3	19	2	1073.0	1376.0	-

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)
678061.0	71.6	15	2	1261.0	1623.0	-
112367.0	58.6	15	1	1402.0	-	-
293971.0	52.6	15	1	1285.0	-	-
473484.0	94.1	15	3	1414.0	1557.0	1579.0
653821.0	87.1	15	3	1784.0	1401.0	1887.0
89588.0	85.3	15	3	1825.0	1651.0	1374.0
270292.0	95.9	15	3	1911.0	1649.0	1340.0
451188.0	89.6	15	3	1416.0	1636.0	1541.0
633472.0	74.6	15	2	1015.0	1810.0	-
67465.0	79.7	15	2	1485.0	1844.0	-
247915.0	97.3	15	3	1741.0	1931.0	1583.0
430552.0	53.9	15	1	1757.0	-	-
610417.0	73.2	15	2	1928.0	1794.0	-
45201.0	79.3	15	2	1606.0	1020.0	-
225822.0	96.7	15	3	1536.0	1648.0	1558.0
407559.0	70.5	15	2	1419.0	1510.0	-

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)
1180906.0	58.3	5	1	1530.0	-	-
45849.0	51.8	5	1	1916.0	-	-
408562.0	90.6	5	3	1765.0	1241.0	1179.0
771575.0	73.9	5	2	1997.0	1740.0	-
1136506.0	51.3	5	1	1047.0	-	-
1094.0	77.9	5	2	1439.0	1224.0	-
363731.0	94.8	5	3	1719.0	1147.0	1912.0
725858.0	88.9	5	3	1995.0	1975.0	1861.0

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)
790566.0	95.4	8	3	1869.0	1888.0	1696.0
1057537.0	52.9	8	1	1628.0	-	-
232521.0	53.9	8	1	1249.0	-	-
496899.0	57.8	8	1	1027.0	-	-
759977.0	68.0	8	2	1728.0	1093.0	-
1025458.0	55.9	8	1	1136.0	-	-
199799.0	77.9	8	2	1056.0	1115.0	-
463409.0	77.4	8	2	1981.0	1230.0	-
728633.0	62.3	8	1	1083.0	-	-
992899.0	63.5	8	1	1139.0	-	-
167342.0	51.5	8	1	1722.0	-	-

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)
337490.0	84.9	12	3	1778.0	1664.0	1822.0
545543.0	76.7	12	2	1559.0	1442.0	-
754148.0	57.9	12	1	1357.0	-	-
105707.0	70.2	12	2	1694.0	1359.0	-
313118.0	69.2	12	2	1291.0	1032.0	-
520717.0	62.5	12	1	1866.0	-	-
728094.0	59.2	12	1	1930.0	-	-
80324.0	59.3	12	1	1641.0	-	-
286696.0	99.4	12	3	1533.0	1816.0	1604.0
493716.0	91.7	12	3	1769.0	1515.0	1086.0
703217.0	57.8	12	1	1112.0	-	-
54747.0	54.4	12	1	1937.0	-	-
262392.0	62.6	12	1	1185.0	-	-
468225.0	95.2	12	3	1460.0	1873.0	1064.0

Type 5 Radar Waveform_7

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
632478.0	61.6	13	1	1024.0	-	-
27204.0	76.1	13	2	1526.0	1699.0	-
220653.0	79.3	13	2	1339.0	1143.0	-
412910.0	94.5	13	3	1991.0	1211.0	1525.0
606610.0	94.2	13	3	1009.0	1440.0	1200.0
3401.0	80.9	13	2	1952.0	1269.0	-
196439.0	93.8	13	3	1537.0	1434.0	1085.0
390826.0	63.8	13	1	1307.0	-	-
584413.0	63.8	13	1	1473.0	-	-
774408.0	98.7	13	3	1675.0	1762.0	1804.0
172471.0	84.2	13	3	1970.0	1364.0	1593.0
366263.0	81.3	13	2	1103.0	1733.0	-
558533.0	88.0	13	3	1987.0	1281.0	1087.0
752416.0	71.5	13	2	1730.0	1658.0	-
148992.0	68.7	13	2	1626.0	1843.0	-

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)
572316.0	51.8	7	1	1072.0	-	-
894155.0	69.8	7	2	1128.0	1842.0	-
1215671.0	91.6	7	3	1513.0	1655.0	1048.0
209397.0	59.7	7	1	1092.0	-	-
531923.0	77.7	7	2	1188.0	1365.0	-
855587.0	61.8	7	1	1140.0	-	-
1175937.0	93.8	7	3	1116.0	1727.0	1404.0
169501.0	50.3	7	1	1849.0	-	-
491690.0	81.7	7	2	1934.0	1908.0	-

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)
488101.0	71.3	14	2	1709.0	1215.0	-
682259.0	61.3	14	1	1939.0	-	-
77487.0	92.2	14	3	1865.0	1167.0	1638.0
271039.0	68.5	14	2	1244.0	1488.0	-
463028.0	95.5	14	3	1345.0	1996.0	1749.0
656264.0	97.2	14	3	1764.0	1774.0	1012.0
53685.0	87.6	14	3	1922.0	1877.0	1501.0
246817.0	98.6	14	3	1168.0	1368.0	1498.0
439323.0	91.3	14	3	1141.0	1973.0	1898.0
634681.0	62.7	14	1	1807.0	-	-
30088.0	56.4	14	1	1475.0	-	-
223170.0	79.8	14	2	1656.0	1910.0	-
416001.0	98.6	14	3	1298.0	1718.0	1180.0
609859.0	82.9	14	2	1509.0	1575.0	-
6220.0	68.2	14	2	1569.0	1552.0	-

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)
157513.0	82.6	19	2	1121.0	1254.0	-
310399.0	57.8	19	1	1797.0	-	-
462591.0	71.0	19	2	1375.0	1170.0	-
615719.0	62.9	19	1	1965.0	-	-
138946.0	59.3	19	1	1332.0	-	-
290421.0	86.0	19	3	1571.0	1428.0	1312.0
442135.0	87.9	19	3	1225.0	1686.0	1993.0
596507.0	74.6	19	2	1341.0	1049.0	-
119533.0	87.7	19	3	1145.0	1983.0	1271.0
271482.0	90.7	19	3	1317.0	1729.0	1726.0
423753.0	97.5	19	3	1370.0	1413.0	1618.0
577385.0	71.8	19	2	1247.0	1497.0	-
101287.0	66.2	19	1	1346.0	-	-
252670.0	94.7	19	3	1896.0	1186.0	1906.0
405069.0	84.9	19	3	1228.0	1783.0	1309.0
558493.0	83.3	19	2	1282.0	1581.0	-
82267.0	67.8	19	2	1035.0	1781.0	-
234656.0	75.8	19	2	1608.0	1492.0	-
386124.0	97.7	19	3	1605.0	1454.0	1596.0

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)
511776.0	73.1	20	2	1901.0	1925.0	-
60291.0	82.9	20	2	1754.0	1094.0	-
204434.0	88.8	20	3	1958.0	1549.0	1338.0
349644.0	75.2	20	2	1751.0	1615.0	-
495374.0	68.4	20	2	1118.0	1008.0	-
42522.0	66.6	20	1	1864.0	-	-
187640.0	61.0	20	1	1700.0	-	-
331119.0	85.7	20	3	1776.0	1148.0	1703.0
475616.0	90.1	20	3	1050.0	1482.0	1969.0
24624.0	75.3	20	2	1453.0	1123.0	-
169765.0	65.1	20	1	1705.0	-	-
313547.0	88.9	20	3	1386.0	1725.0	1109.0
459775.0	53.3	20	1	1966.0	-	-
6757.0	87.0	20	3	1219.0	1879.0	1171.0
151455.0	73.4	20	2	1743.0	1680.0	-
296002.0	77.2	20	2	1998.0	1710.0	-
440737.0	69.9	20	2	1753.0	1799.0	-
584882.0	90.9	20	3	1014.0	1914.0	1146.0
133735.0	80.9	20	2	1380.0	1586.0	-
277714.0	91.0	20	3	1343.0	1493.0	1889.0

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)
1060268.0	95.7	5	3	1644.0	1060.0	1985.0
1422692.0	83.5	5	3	1624.0	1392.0	1920.0
290343.0	86.7	5	3	1042.0	1739.0	1564.0
654352.0	54.4	5	1	1446.0	-	-
1016673.0	77.8	5	2	1246.0	1858.0	-
1377674.0	98.0	5	3	1798.0	1892.0	1631.0
245810.0	75.4	5	2	1457.0	1980.0	-
608935.0	71.3	5	2	1954.0	1088.0	-

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)
431763.0	53.9	17	1	1714.0	-	-
592991.0	56.3	17	1	1763.0	-	-
89214.0	79.4	17	2	1731.0	1026.0	-
249404.0	88.6	17	3	1876.0	1248.0	1830.0
412203.0	53.9	17	1	1221.0	-	-
573079.0	50.8	17	1	1819.0	-	-
69543.0	59.7	17	1	1190.0	-	-
229857.0	85.3	17	3	1760.0	1354.0	1205.0
390544.0	93.9	17	3	1051.0	1921.0	1267.0
552186.0	82.6	17	2	1235.0	1823.0	-
49655.0	52.5	17	1	1290.0	-	-
209861.0	96.4	17	3	1584.0	1706.0	1685.0
370895.0	98.3	17	3	1666.0	1213.0	1108.0
533294.0	50.3	17	1	1895.0	-	-
29673.0	97.9	17	3	1163.0	1283.0	1189.0
190505.0	99.3	17	3	1316.0	1204.0	1025.0
351656.0	72.6	17	2	1292.0	1643.0	-
513515.0	51.8	17	1	1791.0	-	-

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)
17790.0	94.2	7	3	1252.0	1940.0	1106.0
307666.0	84.8	7	3	1300.0	1821.0	1639.0
597805.0	92.9	7	3	1122.0	1417.0	1711.0
888548.0	67.4	7	2	1297.0	1962.0	-
1180848.0	65.0	7	1	1175.0	-	-
272016.0	92.5	7	3	1905.0	1172.0	1435.0
562001.0	87.0	7	3	1195.0	1251.0	1978.0
851647.0	84.9	7	3	1917.0	1521.0	1433.0
1144797.0	52.0	7	1	1423.0	-	-
236185.0	89.7	7	3	1817.0	1597.0	1689.0

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)
477985.0	96.2	8	3	1812.0	1295.0	1948.0
741386.0	84.3	8	3	1679.0	1519.0	1789.0
1005669.0	97.5	8	3	1017.0	1600.0	1383.0
182596.0	70.4	8	2	1330.0	1318.0	-
445843.0	91.2	8	3	1097.0	1936.0	1299.0
708685.0	89.8	8	3	1508.0	1944.0	1933.0
974659.0	81.8	8	2	1288.0	1081.0	-
149776.0	83.7	8	3	1477.0	1495.0	1918.0
413129.0	96.0	8	3	1408.0	1923.0	1667.0
677765.0	76.6	8	2	1570.0	1391.0	-
940180.0	84.9	8	3	1421.0	1622.0	1590.0

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)
86309.0	52.5	14	1	1124.0	-	-
279378.0	77.2	14	2	1382.0	1693.0	-
471858.0	88.1	14	3	1561.0	1004.0	1859.0
665185.0	83.4	14	3	1078.0	1441.0	1455.0
62155.0	87.3	14	3	1554.0	1759.0	1502.0
254951.0	88.3	14	3	1841.0	1512.0	1654.0
447788.0	84.6	14	3	1384.0	1878.0	1698.0
641672.0	92.7	14	3	1095.0	1187.0	1360.0
38442.0	95.3	14	3	1534.0	1138.0	1253.0
231329.0	85.6	14	3	1062.0	1750.0	1755.0
424287.0	87.5	14	3	1036.0	1620.0	1834.0
618570.0	81.9	14	2	1599.0	1156.0	-
14681.0	76.0	14	2	1788.0	1022.0	-
208483.0	53.8	14	1	1053.0	-	-
400567.0	90.7	14	3	1527.0	1507.0	1367.0

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)
468851.0	78.5	19	2	1399.0	1701.0	-
619366.0	86.5	19	3	1956.0	1592.0	1486.0
144936.0	91.4	19	3	1245.0	1331.0	1771.0
297389.0	86.9	19	3	1099.0	1206.0	1347.0
450900.0	51.5	19	1	1950.0	-	-
602611.0	69.1	19	2	1872.0	1114.0	-
126294.0	98.8	19	3	1110.0	1381.0	1378.0
278930.0	70.1	19	2	1304.0	1672.0	-
430857.0	89.2	19	3	1005.0	1198.0	1544.0
585428.0	59.5	19	1	1268.0	-	-
107431.0	85.2	19	3	1968.0	1352.0	1194.0
259948.0	82.2	19	2	1528.0	1938.0	-
413900.0	55.1	19	1	1006.0	-	-
566638.0	58.5	19	1	1223.0	-	-
88919.0	68.6	19	2	1449.0	1506.0	-
241974.0	64.2	19	1	1406.0	-	-
394821.0	53.3	19	1	1390.0	-	-
544626.0	96.0	19	3	1683.0	1448.0	1752.0
70060.0	66.9	19	2	1897.0	1767.0	-

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)
302045.0	91.6	12	3	1169.0	1279.0	1716.0
510443.0	57.5	12	1	1610.0	-	-
718320.0	54.7	12	1	1154.0	-	-
69642.0	84.1	12	3	1410.0	1333.0	2000.0
277066.0	77.7	12	2	1328.0	1286.0	-
485183.0	54.2	12	1	1084.0	-	-
692086.0	52.3	12	1	1972.0	-	-
44169.0	92.2	12	3	1947.0	1278.0	1662.0
251849.0	56.7	12	1	1556.0	-	-
459536.0	54.0	12	1	1220.0	-	-
666670.0	58.7	12	1	1802.0	-	-
18784.0	52.4	12	1	1474.0	-	-
225914.0	71.4	12	2	1059.0	1913.0	-
433643.0	66.6	12	1	1857.0	-	-

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)
471968.0	50.4	18	1	1907.0	-	-
625568.0	61.3	18	1	1016.0	-	-
147204.0	95.3	18	3	1034.0	1640.0	1462.0
299282.0	92.3	18	3	1313.0	1546.0	1480.0
453755.0	59.0	18	1	1077.0	-	-
605176.0	75.0	18	2	1566.0	1065.0	-
128946.0	65.8	18	1	1758.0	-	-
281947.0	53.7	18	1	1201.0	-	-
434596.0	57.1	18	1	1545.0	-	-
585371.0	99.0	18	3	1177.0	1193.0	1350.0
109901.0	73.8	18	2	1238.0	1837.0	-
262937.0	52.1	18	1	1627.0	-	-
415853.0	56.1	18	1	1425.0	-	-
566859.0	79.4	18	2	1990.0	1459.0	-
90865.0	84.2	18	3	1669.0	1418.0	1779.0
243508.0	76.7	18	2	1986.0	1214.0	-
395959.0	71.4	18	2	1335.0	1786.0	-
546642.0	84.2	18	3	1748.0	1661.0	1704.0
72193.0	85.9	18	3	1568.0	1076.0	1780.0

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)
285555.0	59.1	14	1	1565.0	-	-
479079.0	62.2	14	1	1768.0	-	-
671364.0	83.1	14	2	1476.0	1848.0	-
67967.0	73.7	14	2	1550.0	1068.0	-
261858.0	52.4	14	1	1089.0	-	-
455278.0	63.7	14	1	1688.0	-	-
648118.0	82.7	14	2	1567.0	1075.0	-
44019.0	99.3	14	3	1902.0	1229.0	1782.0
237586.0	77.0	14	2	1284.0	1165.0	-
429880.0	92.0	14	3	1311.0	1614.0	1630.0
625167.0	66.0	14	1	1532.0	-	-
20335.0	80.5	14	2	1023.0	1174.0	-
214024.0	57.1	14	1	1466.0	-	-
407810.0	63.7	14	1	1236.0	-	-
601544.0	65.5	14	1	1226.0	-	-

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)
1491869.0	54.7	5	1	1560.0	-	-
356065.0	97.2	5	3	1880.0	1323.0	1642.0
719763.0	73.3	5	2	1430.0	1176.0	-
1083191.0	71.9	5	2	1061.0	1182.0	-
1443127.0	94.3	5	3	1886.0	1989.0	1803.0
311756.0	71.0	5	2	1504.0	1625.0	-
675666.0	51.1	5	1	1196.0	-	-
1036635.0	87.9	5	3	1595.0	1736.0	1524.0

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)
1246467.0	50.3	7	1	1447.0	-	-
237558.0	55.7	7	1	1712.0	-	-
560676.0	60.2	7	1	1336.0	-	-
882909.0	75.6	7	2	1158.0	1411.0	-
1204346.0	98.2	7	3	1388.0	1431.0	1202.0
197564.0	73.0	7	2	1396.0	1747.0	-
520814.0	57.9	7	1	1514.0	-	-
842981.0	80.1	7	2	1293.0	1548.0	-
1165372.0	82.7	7	2	1358.0	1820.0	-

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)
157902.0	74.5	6	2	1393.0	1100.0	-
481147.0	66.5	6	1	1181.0	-	-
803953.0	62.3	6	1	1650.0	-	-
1126792.0	54.3	6	1	1811.0	-	-
118102.0	67.3	6	2	1619.0	1351.0	-
440347.0	87.6	6	3	1935.0	1233.0	1041.0
762553.0	92.9	6	3	1659.0	1609.0	1199.0
1085828.0	78.6	6	2	1372.0	1891.0	-
78375.0	76.4	6	2	1461.0	1217.0	-

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)
360802.0	75.8	7	2	1303.0	1735.0	-
650412.0	88.8	7	3	1796.0	1125.0	1387.0
942878.0	61.7	7	1	1164.0	-	-
34701.0	91.2	7	3	1611.0	1192.0	1676.0
325067.0	68.4	7	2	1932.0	1019.0	-
615174.0	66.7	7	2	1535.0	1835.0	-
904703.0	88.4	7	3	1151.0	1734.0	1398.0
1195031.0	90.6	7	3	1818.0	1119.0	1018.0
289470.0	74.7	7	2	1266.0	1007.0	-
578862.0	87.1	7	3	1900.0	1101.0	1531.0

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)
435261.0	53.4	20	1	1082.0	-	-
576944.0	99.6	20	3	1951.0	1348.0	1470.0
126044.0	89.9	20	3	1875.0	1572.0	1468.0
271963.0	64.8	20	1	1412.0	-	-
416976.0	58.0	20	1	1646.0	-	-
560922.0	74.4	20	2	1344.0	1551.0	-
108644.0	82.8	20	2	1033.0	1809.0	-
253650.0	67.9	20	2	1155.0	1270.0	-
397513.0	92.2	20	3	1397.0	1203.0	1426.0
541854.0	88.1	20	3	1305.0	1929.0	1013.0
90475.0	84.5	20	3	1633.0	1715.0	1657.0
235586.0	76.2	20	2	1069.0	1893.0	-
380665.0	69.1	20	2	1210.0	1315.0	-
526397.0	61.9	20	1	1587.0	-	-
72926.0	83.3	20	2	1851.0	1302.0	-
218446.0	55.9	20	1	1055.0	-	-
361657.0	90.6	20	3	1242.0	1574.0	1617.0
508316.0	51.4	20	1	1826.0	-	-
55229.0	61.2	20	1	1713.0	-	-
199685.0	87.4	20	3	1137.0	1478.0	1030.0

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)
432296.0	59.6	15	1	1272.0	-	-
612349.0	80.4	15	2	1273.0	1874.0	-
46543.0	93.3	15	3	1276.0	1708.0	1582.0
227566.0	67.8	15	2	1967.0	1838.0	-
407780.0	95.3	15	3	1289.0	1961.0	1946.0
591662.0	62.3	15	1	1090.0	-	-
24327.0	76.1	15	2	1464.0	1443.0	-
205970.0	59.2	15	1	1275.0	-	-
385793.0	87.3	15	3	1790.0	1690.0	1207.0
566337.0	93.6	15	3	1894.0	1096.0	1984.0
2004.0	87.3	15	3	1481.0	1395.0	1637.0
183605.0	57.6	15	1	1265.0	-	-
363837.0	98.3	15	3	1793.0	1257.0	1001.0
545923.0	70.9	15	2	1126.0	1324.0	-
726590.0	76.6	15	2	1543.0	1562.0	-
160754.0	83.1	15	2	1785.0	1720.0	-

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)
364264.0	84.7	14	3	1828.0	1074.0	1547.0
559401.0	51.7	14	1	1321.0	-	-
752943.0	54.2	14	1	1494.0	-	-
147902.0	80.0	14	2	1183.0	1379.0	-
340433.0	84.6	14	3	1353.0	1775.0	1472.0
533930.0	69.6	14	2	1964.0	1761.0	-
729235.0	50.6	14	1	1334.0	-	-
123715.0	90.5	14	3	1394.0	1831.0	1674.0
316659.0	91.9	14	3	1491.0	1452.0	1687.0
509939.0	99.6	14	3	1424.0	1231.0	1385.0
704004.0	69.7	14	2	1737.0	1149.0	-
100153.0	99.8	14	3	1260.0	1079.0	1037.0
293916.0	57.8	14	1	1868.0	-	-
487432.0	62.5	14	1	1960.0	-	-
680889.0	76.1	14	2	1011.0	1058.0	-

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)
63565.0	86.9	17	3	1237.0	1107.0	1144.0
224766.0	79.3	17	2	1403.0	1021.0	-
384601.0	87.4	17	3	1415.0	1943.0	1243.0
547112.0	77.5	17	2	1120.0	1127.0	-
43764.0	73.0	17	2	1766.0	1540.0	-
205145.0	56.2	17	1	1702.0	-	-
365827.0	72.1	17	2	1529.0	1250.0	-
527094.0	69.6	17	2	1159.0	1301.0	-
23906.0	95.7	17	3	1860.0	1102.0	1471.0
184455.0	98.3	17	3	1915.0	1483.0	1264.0
345620.0	73.5	17	2	1942.0	1553.0	-
506592.0	80.7	17	2	1800.0	1523.0	-
4120.0	98.7	17	3	1635.0	1173.0	1963.0
165342.0	50.8	17	1	1994.0	-	-
326263.0	76.9	17	2	1080.0	1490.0	-
487062.0	78.0	17	2	1467.0	1465.0	-
645733.0	98.2	17	3	1591.0	1846.0	1856.0
144829.0	85.4	17	3	1612.0	1959.0	1422.0

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)
502780.0	50.1	8	1	1259.0	-	-
766081.0	71.3	8	2	1212.0	1429.0	-
1028543.0	88.9	8	3	1407.0	1573.0	1222.0
205382.0	97.2	8	3	1673.0	1427.0	1178.0
469327.0	81.3	8	2	1971.0	1373.0	-
734127.0	52.7	8	1	1815.0	-	-
995321.0	90.0	8	3	1949.0	1601.0	1479.0
173224.0	79.7	8	2	1111.0	1256.0	-
437763.0	52.7	8	1	1039.0	-	-
700818.0	75.9	8	2	1319.0	1695.0	-
963931.0	95.8	8	3	1500.0	1038.0	1306.0

Radar Type 6 - Radar Statistical Performance			
Trial #	1=Detection 0=No Detection	Trial #	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 (%)		**100.0%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5430	5682	5493	5621	5440
5	5644	5467	5442	5251	5393
10	5394	5438	5561	5356	5656
15	5259	5592	5429	5605	5573
20	5448	5582	5532	5318	5342
25	5511	5604	5341	5668	5481
30	5297	5345	5526	5325	5458
35	5355	5317	5291	5601	5387
40	5603	5284	5707	5521	5704
45	5351	5340	5395	5694	5414
50	5484	5636	5339	5711	5445
55	5480	5685	5308	5637	5347
60	5285	5378	5545	5667	5551
65	5553	5468	5454	5645	5647
70	5546	5629	5660	5715	5578
75	5336	5425	5669	5566	5363
80	5331	5524	5502	5283	5372
85	5610	5723	5486	5576	5471
90	5552	5398	5569	5391	5293
95	5515	5377	5716	5417	5453

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5685	5446	5429	5307	5524
5	5579	5666	5542	5605	5458
10	5702	5658	5576	5659	5377
15	5269	5378	5265	5637	5621
20	5613	5264	5486	5671	5505
25	5584	5669	5714	5708	5375
30	5710	5370	5254	5560	5678
35	5523	5597	5588	5444	5612
40	5323	5686	5279	5704	5270
45	5501	5312	5252	5404	5271
50	5395	5465	5293	5483	5527
55	5665	5635	5677	5559	5480
60	5473	5679	5276	5363	5328
65	5494	5657	5499	5443	5356
70	5540	5400	5554	5623	5564
75	5515	5652	5706	5696	5355
80	5681	5345	5257	5563	5364
85	5266	5648	5631	5660	5489
90	5456	5531	5570	5300	5520
95	5580	5569	5453	5553	5289

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5465	5685	5365	5468	5269
5	5621	5591	5617	5293	5287
10	5633	5447	5379	5398	5357
15	5408	5368	5585	5338	5524
20	5430	5427	5663	5478	5472
25	5618	5442	5337	5409	5374
30	5259	5686	5678	5452	5343
35	5639	5634	5384	5694	5526
40	5637	5294	5595	5667	5701
45	5674	5481	5395	5310	5457
50	5492	5525	5474	5516	5382
55	5605	5715	5619	5350	5496
60	5530	5609	5638	5624	5583
65	5664	5274	5402	5443	5596
70	5709	5713	5537	5386	5557
75	5599	5523	5387	5297	5299
80	5607	5556	5462	5509	5417
85	5560	5559	5644	5587	5691
90	5280	5410	5304	5390	5340
95	5592	5586	5508	5284	5629

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5720	5546	5301	5532	5586
5	5663	5613	5692	5456	5494
10	5467	5711	5658	5574	5419
15	5445	5535	5471	5630	5530
20	5499	5368	5277	5451	5263
25	5470	5548	5441	5443	5416
30	5643	5418	5604	5638	5303
35	5250	5372	5440	5476	5377
40	5533	5432	5698	5603	5461
45	5478	5510	5379	5401	5650
50	5567	5428	5274	5573	5540
55	5315	5501	5328	5569	5415
60	5490	5695	5392	5632	5541
65	5605	5340	5306	5560	5570
70	5575	5482	5356	5417	5420
75	5280	5384	5718	5673	5480
80	5460	5279	5644	5429	5654
85	5472	5322	5455	5588	5363
90	5491	5600	5701	5563	5618
95	5657	5511	5349	5593	5578

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5403	5310	5712	5693	5331
5	5705	5538	5292	5522	5701
10	5398	5500	5699	5294	5440
15	5436	5662	5574	5675	5722
20	5540	5665	5406	5269	5424
25	5626	5322	5276	5642	5477
30	5458	5609	5600	5633	5378
35	5361	5442	5341	5548	5525
40	5451	5315	5557	5471	5672
45	5695	5435	5344	5561	5329
50	5563	5644	5277	5351	5618
55	5560	5629	5519	5527	5512
60	5472	5392	5493	5514	5413
65	5263	5426	5668	5400	5475
70	5358	5660	5419	5551	5441
75	5325	5537	5261	5636	5679
80	5499	5265	5543	5457	5474
85	5547	5271	5617	5664	5415
90	5703	5408	5320	5369	5428
95	5482	5335	5717	5602	5555

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5658	5549	5648	5379	5369
5	5560	5367	5685	5433	5329
10	5289	5265	5489	5461	5524
15	5314	5677	5720	5439	5451
20	5259	5347	5358	5397	5417
25	5271	5479	5511	5500	5498
30	5557	5373	5530	5656	5484
35	5432	5344	5300	5365	5251
40	5640	5409	5340	5364	5324
45	5644	5387	5616	5531	5628
50	5527	5669	5649	5452	5540
55	5707	5481	5348	5331	5346
60	5521	5556	5554	5714	5684
65	5627	5290	5607	5583	5292
70	5421	5547	5441	5663	5268
75	5430	5400	5672	5609	5717
80	5316	5692	5280	5429	5606
85	5454	5291	5450	5284	5630
90	5466	5476	5485	5375	5462
95	5267	5673	5683	5453	5372

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5438	5313	5584	5540	5393
5	5411	5485	5442	5373	5262
10	5638	5650	5306	5587	5482
15	5612	5441	5683	5668	5631
20	5459	5425	5288	5350	5370
25	5305	5598	5682	5375	5545
30	5639	5484	5514	5491	5304
35	5379	5623	5523	5712	5453
40	5279	5565	5723	5347	5580
45	5311	5671	5252	5445	5572
50	5321	5407	5703	5720	5360
55	5275	5420	5435	5538	5625
60	5317	5553	5348	5501	5483
65	5630	5450	5714	5643	5318
70	5562	5699	5716	5427	5592
75	5406	5359	5641	5680	5277
80	5698	5568	5327	5536	5593
85	5291	5451	5486	5527	5640
90	5476	5498	5724	5426	5381
95	5399	5624	5456	5276	5253

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5693	5552	5520	5701	5710
5	5453	5507	5517	5536	5469
10	5569	5439	5347	5307	5503
15	5700	5471	5311	5713	5445
20	5467	5494	5326	5343	5668
25	5547	5410	5479	5579	5681
30	5373	5706	5456	5674	5287
35	5614	5508	5606	5290	5404
40	5428	5285	5345	5308	5600
45	5284	5335	5406	5625	5586
50	5283	5296	5449	5573	5331
55	5608	5389	5253	5444	5288
60	5682	5513	5446	5315	5463
65	5576	5651	5663	5679	5357
70	5405	5313	5413	5291	5441
75	5382	5318	5325	5420	5437
80	5317	5282	5354	5448	5353
85	5369	5571	5497	5624	5340
90	5484	5433	5506	5565	5293
95	5724	5708	5286	5532	5712

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5376	5316	5456	5387	5455
5	5495	5432	5592	5602	5676
10	5500	5703	5388	5502	5524
15	5691	5598	5414	5283	5637
20	5378	5660	5267	5431	5459
25	5399	5516	5680	5613	5723
30	5359	5331	5446	5705	5397
35	5426	5327	5304	5381	5679
40	5718	5511	5698	5585	5305
45	5264	5418	5464	5678	5473
50	5634	5580	5347	5538	5396
55	5275	5321	5343	5443	5641
60	5259	5336	5488	5622	5289
65	5619	5377	5612	5618	5360
70	5724	5683	5482	5391	5668
75	5358	5277	5445	5466	5597
80	5450	5573	5349	5417	5348
85	5401	5256	5308	5663	5288
90	5425	5270	5444	5505	5490
95	5467	5291	5577	5310	5363

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5631	5555	5392	5548	5297
5	5634	5454	5667	5290	5505
10	5334	5492	5526	5697	5545
15	5304	5250	5517	5328	5354
20	5386	5254	5683	5520	5347
25	5251	5719	5309	5647	5387
30	5723	5288	5661	5382	5692
35	5468	5418	5575	5534	5593
40	5557	5594	5636	5253	5302
45	5361	5501	5522	5256	5263
50	5510	5281	5398	5627	5597
55	5509	5633	5460	5608	5465
60	5368	5433	5687	5565	5675
65	5561	5654	5519	5486	5554
70	5482	5394	5711	5609	5641
75	5374	5560	5513	5480	5345
80	5693	5625	5296	5476	5518
85	5642	5670	5496	5404	5648
90	5686	5424	5716	5617	5666
95	5550	5427	5425	5311	5529

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5411	5319	5328	5709	5517
5	5676	5379	5267	5453	5712
10	5265	5281	5567	5417	5566
15	5392	5377	5620	5276	5546
20	5394	5420	5624	5512	5359
25	5613	5675	5447	5413	5681
30	5429	5612	5720	5304	5631
35	5607	5509	5468	5687	5604
40	5493	5677	5477	5396	5290
45	5602	5584	5483	5309	5625
50	5289	5457	5449	5338	5541
55	5600	5251	5348	5279	5579
60	5594	5533	5378	5286	5513
65	5511	5401	5510	5593	5402
70	5626	5494	5366	5310	5670
75	5323	5588	5655	5622	5610
80	5640	5342	5634	5564	5686
85	5575	5639	5430	5669	5365
90	5360	5502	5438	5433	5320
95	5441	5473	5700	5515	5548

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5666	5558	5264	5298	5359
5	5718	5401	5342	5616	5444
10	5671	5642	5608	5515	5587
15	5480	5504	5626	5321	5263
20	5305	5489	5662	5601	5332
25	5501	5527	5650	5517	5715
30	5471	5598	5677	5519	5308
35	5710	5271	5600	5462	5518
40	5382	5415	5258	5393	5597
45	5582	5667	5541	5362	5640
50	5633	5500	5427	5388	5313
55	5680	5441	5476	5550	5723
60	5698	5323	5690	5339	5554
65	5699	5459	5629	5709	5681
70	5567	5320	5454	5497	5664
75	5670	5708	5700	5306	5683
80	5391	5366	5703	5537	5406
85	5292	5507	5481	5442	5660
90	5525	5605	5375	5315	5458
95	5528	5413	5520	5374	5301

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5446	5322	5675	5459	5579
5	5285	5326	5417	5304	5273
10	5505	5431	5649	5710	5608
15	5471	5534	5254	5366	5455
20	5313	5655	5603	5593	5305
25	5292	5476	5378	5718	5274
30	5610	5487	5634	5259	5557
35	5530	5691	5535	5615	5432
40	5646	5465	5353	5498	5390
45	5526	5562	5275	5599	5318
50	5302	5516	5334	5551	5541
55	5332	5501	5537	5631	5295
60	5521	5280	5388	5365	5522
65	5262	5500	5425	5408	5665
70	5444	5392	5442	5640	5588
75	5639	5369	5681	5558	5647
80	5433	5291	5336	5328	5723
85	5709	5484	5472	5435	5690
90	5383	5611	5409	5672	5441
95	5475	5583	5290	5311	5683

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5604	5561	5611	5620	5421
5	5424	5348	5492	5370	5480
10	5436	5695	5690	5430	5629
15	5559	5661	5357	5411	5647
20	5321	5346	5544	5682	5278
25	5655	5328	5484	5347	5308
30	5652	5376	5591	5474	5709
35	5253	5452	5404	5428	5293
40	5443	5485	5548	5291	5641
45	5387	5358	5542	5560	5371
50	5567	5295	5510	5602	5605
55	5267	5654	5689	5491	5589
60	5395	5409	5553	5310	5354
65	5563	5446	5723	5276	5368
70	5551	5523	5600	5616	5547
75	5608	5473	5512	5662	5335
80	5331	5597	5451	5711	5440
85	5294	5579	5340	5486	5463
90	5678	5283	5617	5457	5453
95	5638	5274	5684	5388	5429

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5384	5325	5547	5306	5641
5	5466	5273	5567	5533	5687
10	5270	5484	5256	5625	5650
15	5647	5313	5460	5359	5364
20	5707	5415	5582	5296	5251
25	5446	5655	5451	5342	5694
30	5362	5548	5592	5483	5591
35	5495	5699	5543	5357	5421
40	5253	5704	5406	5287	5522
45	5441	5618	5424	5454	5646
50	5686	5653	5316	5565	5598
55	5402	5445	5536	5408	5366
60	5538	5340	5255	5661	5389
65	5392	5449	5640	5486	5638
70	5354	5633	5509	5603	5615
75	5506	5480	5496	5643	5587
80	5684	5286	5514	5708	5343
85	5504	5257	5305	5440	5711
90	5401	5448	5623	5380	5339
95	5562	5606	5693	5258	5532

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5639	5564	5483	5467	5508
5	5295	5642	5696	5516	5676
10	5273	5297	5345	5671	5260
15	5440	5563	5404	5653	5715
20	5581	5523	5288	5699	5334
25	5604	5415	5555	5279	5358
30	5251	5505	5332	5635	5271
35	5255	5586	5495	5336	5646
40	5381	5691	5502	5524	5477
45	5719	5522	5387	5704	5405
50	5388	5445	5590	5399	5605
55	5337	5667	5675	5312	5435
60	5650	5352	5579	5318	5530
65	5632	5327	5703	5464	5568
70	5465	5449	5616	5701	5624
75	5364	5551	5450	5577	5705
80	5535	5343	5346	5317	5391
85	5648	5394	5484	5613	5629
90	5599	5623	5339	5724	5507
95	5328	5369	5281	5361	5293

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5419	5328	5628	5703	5550
5	5695	5717	5384	5723	5607
10	5634	5435	5443	5692	5251
15	5567	5569	5449	5370	5650
20	5464	5377	5672	5697	5456
25	5618	5281	5313	5400	5712
30	5462	5547	5409	5566	5297
35	5677	5291	5374	5660	5574
40	5580	5314	5475	5523	5482
45	5637	5530	5606	5398	5563
50	5280	5494	5686	5389	5303
55	5353	5441	5424	5308	5321
60	5670	5422	5613	5381	5473
65	5301	5615	5528	5325	5399
70	5578	5706	5447	5261	5369
75	5605	5519	5564	5721	5517
80	5640	5702	5255	5285	5583
85	5445	5257	5351	5481	5683
90	5323	5263	5705	5423	5581
95	5276	5510	5286	5401	5403

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5577	5567	5355	5314	5545
5	5689	5717	5317	5450	5455
10	5441	5423	5476	5638	5713
15	5339	5597	5672	5397	5562
20	5634	5341	5502	5369	5645
25	5488	5405	5346	5385	5347
30	5442	5601	5419	5287	5561
35	5386	5436	5293	5659	5624
40	5671	5413	5518	5554	5472
45	5452	5365	5690	5695	5583
50	5396	5652	5264	5331	5412
55	5711	5394	5307	5631	5718
60	5657	5353	5360	5662	5254
65	5536	5327	5674	5250	5651
70	5595	5616	5568	5564	5540
75	5383	5290	5381	5415	5586
80	5296	5681	5325	5699	5602
85	5340	5300	5481	5399	5505
90	5714	5468	5263	5266	5279
95	5373	5585	5366	5428	5421

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5357	5428	5291	5378	5290
5	5256	5642	5392	5613	5284
10	5372	5687	5517	5358	5259
15	5427	5724	5300	5442	5279
20	5410	5443	5458	5618	5376
25	5257	5452	5489	5381	5484
30	5490	5405	5335	5584	5575
35	5384	5455	5302	5585	5252
40	5682	5359	5319	5469	5345
45	5298	5278	5636	5283	5528
50	5440	5382	5672	5710	5655
55	5582	5261	5628	5482	5525
60	5607	5561	5362	5370	5497
65	5674	5590	5570	5487	5419
70	5640	5550	5334	5389	5399
75	5342	5637	5501	5558	5567
80	5548	5309	5388	5696	5645
85	5624	5541	5303	5395	5446
90	5450	5656	5437	5633	5269
95	5322	5623	5426	5296	5438

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5612	5667	5702	5539	5607
5	5298	5664	5467	5301	5491
10	5303	5476	5558	5553	5280
15	5515	5376	5403	5487	5471
20	5650	5576	5384	5450	5591
25	5642	5584	5655	5593	5415
30	5623	5333	5620	5404	5617
35	5572	5251	5455	5499	5663
40	5290	5297	5559	5466	5688
45	5325	5381	5714	5592	5548
50	5616	5433	5383	5533	5502
55	5295	5690	5439	5259	5599
60	5611	5552	5393	5316	5698
65	5626	5402	5282	5697	5334
70	5536	5337	5713	5375	5606
75	5524	5604	5322	5534	5451
80	5596	5462	5527	5266	5587
85	5314	5429	5257	5323	5275
90	5356	5505	5438	5313	5493
95	5372	5644	5446	5267	5261

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5392	5431	5638	5700	5352
5	5340	5589	5542	5464	5698
10	5612	5265	5599	5273	5301
15	5506	5503	5532	5663	5561
20	5645	5422	5539	5564	5530
25	5533	5383	5697	5449	5665
30	5365	5290	5360	5261	5602
35	5281	5619	5705	5510	5502
40	5373	5710	5702	5463	5617
45	5305	5297	5435	5280	5317
50	5484	5472	5356	5446	5483
55	5644	5629	5553	5570	5380
60	5594	5322	5586	5262	5521
65	5572	5565	5649	5500	5406
70	5437	5562	5351	5260	5478
75	5272	5626	5577	5432	5320
80	5601	5611	5593	5657	5430
85	5326	5682	5279	5455	5677
90	5488	5378	5293	5547	5330
95	5548	5425	5675	5706	5479

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5647	5670	5574	5386	5669
5	5479	5611	5617	5530	5430
10	5543	5626	5640	5371	5322
15	5594	5630	5512	5480	5380
20	5569	5336	5363	5531	5537
25	5321	5385	5586	5423	5483
30	5707	5254	5722	5575	5413
35	5422	5420	5279	5415	5383
40	5424	5341	5456	5648	5467
45	5557	5449	5285	5547	5355
50	5698	5700	5534	5493	5535
55	5561	5293	5671	5598	5344
60	5372	5444	5394	5545	5539
65	5629	5412	5683	5521	5601
70	5303	5478	5605	5440	5314
75	5327	5694	5447	5289	5318
80	5607	5354	5542	5576	5290
85	5674	5590	5377	5639	5399
90	5622	5409	5450	5275	5653
95	5384	5656	5347	5603	5437

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5330	5434	5510	5547	5414
5	5521	5536	5692	5693	5259
10	5474	5415	5681	5566	5343
15	5682	5660	5615	5525	5572
20	5577	5405	5304	5620	5684
25	5334	5314	5527	5517	5371
30	5715	5679	5662	5559	5370
35	5686	5338	5655	5636	5586
40	5707	5554	5378	5265	5630
45	5316	5276	5587	5410	5669
50	5650	5380	5712	5384	5552
55	5534	5569	5523	5710	5484
60	5461	5713	5251	5448	5470
65	5637	5714	5581	5647	5591
70	5540	5638	5653	5416	5409
75	5588	5509	5555	5357	5454
80	5262	5333	5481	5349	5460
85	5698	5473	5390	5264	5432
90	5668	5658	5421	5435	5286
95	5406	5324	5428	5624	5465

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5585	5673	5446	5708	5256
5	5563	5558	5292	5381	5466
10	5308	5679	5722	5286	5364
15	5295	5312	5718	5570	5386
20	5488	5571	5720	5612	5483
25	5572	5661	5420	5631	5551
30	5413	5604	5636	5433	5436
35	5440	5601	5461	5482	5689
40	5349	5591	5719	5524	5472
45	5685	5623	5713	5374	5329
50	5377	5370	5637	5361	5678
55	5559	5475	5506	5724	5388
60	5555	5400	5526	5293	5672
65	5271	5419	5576	5486	5606
70	5287	5674	5543	5487	5657
75	5288	5432	5569	5665	5613
80	5618	5325	5584	5389	5711
85	5323	5686	5455	5414	5471
90	5671	5508	5396	5298	5314
95	5302	5478	5405	5333	5643

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5365	5437	5382	5394	5476
5	5702	5483	5367	5544	5673
10	5714	5468	5385	5481	5286
15	5439	5346	5615	5578	5496
20	5262	5283	5701	5456	5363
25	5513	5623	5260	5585	5455
30	5493	5593	5648	5588	5638
35	5265	5649	5375	5464	5263
40	5430	5327	5462	5548	5614
45	5603	5321	5432	5264	5540
50	5546	5688	5450	5501	5503
55	5663	5682	5357	5684	5565
60	5471	5600	5618	5472	5368
65	5612	5318	5401	5413	5660
70	5643	5336	5633	5571	5257
75	5552	5650	5550	5538	5678
80	5685	5485	5484	5584	5711
85	5372	5403	5420	5465	5719
90	5491	5402	5710	5671	5314
95	5495	5293	5486	5706	5622

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5620	5676	5318	5458	5269
5	5505	5442	5610	5502	5548
10	5257	5426	5406	5374	5566
15	5449	5563	5295	5504	5331
20	5699	5693	5429	5251	5462
25	5351	5461	5619	5594	5479
30	5550	5388	5362	5404	5265
35	5646	5617	5652	5507	5303
40	5380	5545	5543	5583	5490
45	5338	5529	5416	5722	5264
50	5539	5702	5350	5376	5317
55	5532	5706	5255	5385	5661
60	5648	5528	5293	5368	5485
65	5660	5609	5530	5604	5672
70	5531	5315	5313	5650	5481
75	5304	5614	5579	5335	5498
80	5288	5419	5395	5689	5363
85	5456	5423	5512	5348	5470
90	5715	5403	5589	5275	5554
95	5260	5665	5450	5261	5263

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5303	5440	5254	5619	5538
5	5311	5527	5517	5298	5709
10	5479	5618	5467	5299	5427
15	5462	5693	5455	5608	5487
20	5415	5497	5640	5307	5402
25	5314	5554	5565	5653	5636
30	5368	5507	5506	5514	5278
35	5446	5356	5442	5295	5663
40	5583	5590	5716	5620	5639
45	5375	5563	5584	5451	5391
50	5416	5292	5423	5315	5628
55	5525	5294	5564	5271	5722
60	5698	5677	5420	5361	5686
65	5607	5496	5266	5587	5360
70	5646	5654	5632	5412	5585
75	5489	5573	5317	5364	5512
80	5567	5431	5611	5478	5499
85	5518	5395	5690	5253	5470
90	5643	5509	5528	5511	5338
95	5532	5626	5403	5454	5502

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5558	5679	5665	5305	5380
5	5353	5452	5495	5461	5441
10	5410	5407	5508	5494	5448
15	5550	5723	5653	5423	5566
20	5678	5299	5375	5405	5263
25	5282	5669	5687	5354	5464
30	5721	5288	5476	5585	5447
35	5335	5545	5577	5422	5673
40	5654	5636	5304	5543	5667
45	5509	5444	5681	5643	5599
50	5366	5339	5348	5616	5277
55	5700	5437	5517	5648	5596
60	5403	5668	5512	5553	5319
65	5690	5623	5570	5358	5449
70	5251	5715	5274	5261	5561
75	5445	5507	5493	5722	5436
80	5702	5296	5475	5694	5360
85	5424	5416	5707	5693	5598
90	5544	5458	5535	5497	5365
95	5349	5324	5538	5717	5427

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5338	5443	5601	5466	5600
5	5492	5474	5570	5624	5270
10	5719	5671	5549	5689	5469
15	5541	5375	5661	5396	5431
20	5257	5619	5388	5348	5590
25	5298	5721	5342	5718	5421
30	5461	5440	5296	5724	5538
35	5606	5698	5491	5358	5281
40	5592	5528	5633	5611	5523
45	5275	5567	5497	5568	5422
50	5300	5417	5428	5646	5560
55	5465	5654	5627	5336	5628
60	5500	5435	5499	5520	5639
65	5562	5402	5250	5630	5420
70	5701	5277	5585	5310	5414
75	5460	5553	5546	5468	5294
80	5359	5472	5511	5677	5418
85	5502	5561	5378	5664	5527
90	5383	5274	5480	5653	5660
95	5513	5519	5395	5344	5452

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5593	5682	5537	5627	5442
5	5534	5399	5645	5690	5477
10	5650	5460	5590	5409	5490
15	5629	5502	5289	5646	5588
20	5342	5326	5560	5380	5321
25	5559	5591	5499	5280	5384
30	5607	5378	5676	5689	5494
35	5388	5251	5402	5376	5672
40	5461	5530	5293	5630	5540
45	5406	5358	5528	5550	5298
50	5379	5468	5517	5372	5407
55	5653	5608	5533	5493	5282
60	5440	5429	5261	5542	5343
65	5598	5612	5520	5433	5492
70	5687	5377	5434	5416	5269
75	5383	5580	5696	5455	5276
80	5656	5724	5458	5422	5706
85	5323	5616	5381	5694	5437
90	5250	5548	5529	5686	5362
95	5287	5677	5568	5503	5555

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-04-08-01 ~ 2024-08-05		
Test Item	Radar Statistical Performance Check (802.11be-EHT80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5546	1	5491	1	5545	1	5554	1
1	5561	1	5535	1	5539	0	5567	1
2	5520	1	5520	0	5537	1	5546	1
3	5500	1	5567	0	5554	0	5491	1
4	5493	1	5532	1	5491	1	5528	1
5	5510	1	5566	0	5568	1	5558	0
6	5534	1	5510	1	5501	1	5531	1
7	5544	1	5563	1	5495	1	5505	1
8	5540	1	5519	1	5505	1	5498	1
9	5555	1	5518	0	5569	0	5507	1
10	5566	1	5569	1	5540	1	5569	1
11	5494	1	5545	1	5567	1	5533	1
12	5525	1	5553	1	5555	1	5551	1
13	5518	1	5527	1	5550	1	5530	0
14	5496	1	5550	1	5561	1	5563	0
15	5552	1	5522	1	5538	1	5537	1
16	5556	1	5565	1	5530	0	5495	1
17	5569	1	5540	1	5564	1	5544	1
18	5558	1	5531	0	5506	1	5496	0
19	5549	1	5516	1	5508	1	5545	0
20	5501	1	5529	1	5535	1	5540	0
21	5554	1	5515	1	5510	0	5547	1
22	5521	1	5552	1	5560	1	5521	1
23	5568	1	5492	1	5500	1	5502	1
24	5548	1	5564	1	5533	1	5555	1
25	5491	1	5525	1	5516	0	5543	1
26	5502	0	5534	1	5543	0	5535	0

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	5547	1	5554	0	5548	1	5506	1
28	5530	1	5530	1	5565	0	5509	1
29	5517	1	5543	0	5542	1	5541	1
Probability:	96.7%		76.7%		73.3%		76.7%	
Aggregate:	**80.8% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	758.0	70	53060.0
Download	1	Type 1	1.0	818.0	65	53170.0
Download	2	Type 1	1.0	698.0	76	53048.0
Download	3	Type 1	1.0	638.0	83	52954.0
Download	4	Type 1	1.0	538.0	99	53262.0
Download	5	Type 1	1.0	518.0	102	52836.0
Download	6	Type 1	1.0	558.0	95	53010.0
Download	7	Type 1	1.0	878.0	61	53558.0
Download	8	Type 1	1.0	778.0	68	52904.0
Download	9	Type 1	1.0	578.0	92	53176.0
Download	10	Type 1	1.0	738.0	72	53136.0
Download	11	Type 1	1.0	918.0	58	53244.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	838.0	63	52794.0
Download	14	Type 1	1.0	798.0	67	53466.0
Download	15	Type 1	1.0	1886.0	28	52808.0
Download	16	Type 1	1.0	1513.0	35	52955.0
Download	17	Type 1	1.0	1623.0	33	53559.0
Download	18	Type 1	1.0	1815.0	30	54450.0
Download	19	Type 1	1.0	1287.0	42	54054.0
Download	20	Type 1	1.0	2449.0	22	53878.0
Download	21	Type 1	1.0	1489.0	36	53604.0
Download	22	Type 1	1.0	1951.0	28	54628.0
Download	23	Type 1	1.0	1848.0	29	53592.0
Download	24	Type 1	1.0	1302.0	41	53382.0
Download	25	Type 1	1.0	1628.0	33	53724.0
Download	26	Type 1	1.0	2555.0	21	53655.0
Download	27	Type 1	1.0	2432.0	22	53504.0
Download	28	Type 1	1.0	2386.0	23	54878.0
Download	29	Type 1	1.0	2773.0	20	55460.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.9	165.0	27	4455.0
Download	1	Type 2	1.4	227.0	23	5221.0
Download	2	Type 2	1.0	174.0	23	4002.0
Download	3	Type 2	1.4	222.0	23	5106.0
Download	4	Type 2	5.0	187.0	29	5423.0
Download	5	Type 2	3.7	158.0	27	4266.0
Download	6	Type 2	3.2	205.0	26	5330.0
Download	7	Type 2	3.7	180.0	27	4860.0
Download	8	Type 2	2.3	169.0	25	4225.0
Download	9	Type 2	3.5	175.0	27	4725.0
Download	10	Type 2	2.7	223.0	25	5575.0
Download	11	Type 2	4.7	226.0	29	6554.0
Download	12	Type 2	3.1	185.0	26	4810.0
Download	13	Type 2	2.2	219.0	25	5475.0
Download	14	Type 2	1.6	191.0	24	4584.0
Download	15	Type 2	4.3	168.0	28	4704.0
Download	16	Type 2	2.4	189.0	25	4725.0
Download	17	Type 2	3.0	163.0	26	4238.0
Download	18	Type 2	4.4	170.0	28	4760.0
Download	19	Type 2	4.9	208.0	29	6032.0
Download	20	Type 2	1.0	182.0	23	4186.0
Download	21	Type 2	1.8	176.0	24	4224.0
Download	22	Type 2	1.7	161.0	24	3864.0
Download	23	Type 2	3.0	188.0	26	4888.0
Download	24	Type 2	1.0	153.0	23	3519.0
Download	25	Type 2	4.8	194.0	29	5626.0
Download	26	Type 2	4.3	204.0	28	5712.0
Download	27	Type 2	4.3	212.0	28	5936.0
Download	28	Type 2	2.7	209.0	25	5225.0
Download	29	Type 2	3.8	224.0	27	6048.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.9	301.0	18	5418.0
Download	1	Type 3	6.4	268.0	16	4288.0
Download	2	Type 3	6.0	300.0	16	4800.0
Download	3	Type 3	6.4	325.0	16	5200.0
Download	4	Type 3	10.0	444.0	18	7992.0
Download	5	Type 3	8.7	462.0	18	8316.0
Download	6	Type 3	8.2	330.0	17	5610.0
Download	7	Type 3	8.7	348.0	18	6264.0
Download	8	Type 3	7.3	225.0	16	3600.0
Download	9	Type 3	8.5	207.0	17	3519.0
Download	10	Type 3	7.7	354.0	17	6018.0
Download	11	Type 3	9.7	328.0	18	5904.0
Download	12	Type 3	8.1	320.0	17	5440.0
Download	13	Type 3	7.2	464.0	16	7424.0
Download	14	Type 3	6.6	482.0	16	7712.0
Download	15	Type 3	9.3	357.0	18	6426.0
Download	16	Type 3	7.4	485.0	17	8245.0
Download	17	Type 3	8.0	346.0	17	5882.0
Download	18	Type 3	9.4	279.0	18	5022.0
Download	19	Type 3	9.9	460.0	18	8280.0
Download	20	Type 3	6.0	388.0	16	6208.0
Download	21	Type 3	6.8	218.0	16	3488.0
Download	22	Type 3	6.7	457.0	16	7312.0
Download	23	Type 3	8.0	206.0	17	3502.0
Download	24	Type 3	6.0	336.0	16	5376.0
Download	25	Type 3	9.8	307.0	18	5526.0
Download	26	Type 3	9.3	360.0	18	6480.0
Download	27	Type 3	9.3	396.0	18	7128.0
Download	28	Type 3	7.7	411.0	17	6987.0
Download	29	Type 3	8.8	438.0	18	7884.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	17.4	301.0	15	4515.0
Download	1	Type 4	11.9	268.0	12	3216.0
Download	2	Type 4	11.0	300.0	12	3600.0
Download	3	Type 4	12.0	325.0	12	3900.0
Download	4	Type 4	19.9	444.0	16	7104.0
Download	5	Type 4	17.1	462.0	15	6930.0
Download	6	Type 4	15.8	330.0	14	4620.0
Download	7	Type 4	17.1	348.0	15	5220.0
Download	8	Type 4	13.9	225.0	13	2925.0
Download	9	Type 4	16.7	207.0	15	3105.0
Download	10	Type 4	14.8	354.0	14	4956.0
Download	11	Type 4	19.3	328.0	16	5248.0
Download	12	Type 4	15.7	320.0	14	4480.0
Download	13	Type 4	13.8	464.0	13	6032.0
Download	14	Type 4	12.5	482.0	12	5784.0
Download	15	Type 4	18.5	357.0	16	5712.0
Download	16	Type 4	14.2	485.0	13	6305.0
Download	17	Type 4	15.4	346.0	14	4844.0
Download	18	Type 4	18.6	279.0	16	4464.0
Download	19	Type 4	19.8	460.0	16	7360.0
Download	20	Type 4	11.0	388.0	12	4656.0
Download	21	Type 4	12.9	218.0	13	2834.0
Download	22	Type 4	12.5	457.0	12	5484.0
Download	23	Type 4	15.6	206.0	14	2884.0
Download	24	Type 4	11.1	336.0	12	4032.0
Download	25	Type 4	19.5	307.0	16	4912.0
Download	26	Type 4	18.4	360.0	16	5760.0
Download	27	Type 4	18.5	396.0	16	6336.0
Download	28	Type 4	14.7	411.0	14	5754.0
Download	29	Type 4	17.4	438.0	15	6570.0

Radar Type 5 - Radar Statistical Performance					
Trial #	Test Freq. (MHz)	1=Detection 0=No Detection	Trial #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5498.2	1
1	5530	1	16	5495	1
2	5530	1	17	5495.8	0
3	5530	0	18	5498.2	1
4	5530	1	19	5499	1
5	5530	1	20	5567	0
6	5530	1	21	5565.8	1
7	5530	1	22	5566.2	0
8	5530	0	23	5563.8	1
9	5530	1	24	5567	0
10	5495.4	1	25	5561.4	1
11	5498.6	1	26	5561.8	1
12	5496.2	1	27	5561.8	1
13	5494.6	1	28	5564.6	1
14	5493.8	1	29	5562.6	1
Detection Percentage (%)			**80.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
666273.0	85.4	16	3	1375.0	1500.0	1960.0
135991.0	54.9	16	1	1003.0	-	-
306794.0	50.4	16	1	1352.0	-	-
477524.0	55.5	16	1	1560.0	-	-
646202.0	99.3	16	3	1004.0	1504.0	1379.0
114406.0	83.6	16	3	1859.0	1160.0	1214.0
284953.0	76.8	16	2	1824.0	1486.0	-
454603.0	84.1	16	3	1720.0	1683.0	1057.0
627435.0	66.3	16	1	1412.0	-	-
93718.0	81.5	16	2	1075.0	1103.0	-
263978.0	70.9	16	2	1910.0	1362.0	-
433586.0	95.8	16	3	1682.0	1301.0	1578.0
604979.0	76.3	16	2	1398.0	1653.0	-
72779.0	65.5	16	1	1368.0	-	-
243554.0	58.4	16	1	1636.0	-	-
412873.0	91.3	16	3	1113.0	1197.0	1846.0
583739.0	67.8	16	2	1461.0	1883.0	-

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)
97721.0	74.4	6	2	1182.0	1335.0	-
419575.0	91.8	6	3	1805.0	2000.0	1595.0
742445.0	98.5	6	3	1064.0	1638.0	1259.0
1066671.0	50.0	6	1	1700.0	-	-
58011.0	60.9	6	1	1449.0	-	-
380975.0	58.6	6	1	1656.0	-	-
703332.0	75.3	6	2	1201.0	1622.0	-
1027219.0	50.6	6	1	1272.0	-	-
18182.0	96.9	6	3	1404.0	1367.0	1542.0

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)
383212.0	91.0	5	3	1795.0	1207.0	1319.0
746081.0	91.3	5	3	1996.0	1013.0	1071.0
1109438.0	70.8	5	2	1912.0	1427.0	-
1470086.0	85.3	5	3	1956.0	1891.0	1870.0
339163.0	64.5	5	1	1519.0	-	-
701317.0	92.7	5	3	1662.0	1569.0	1006.0
1063987.0	96.4	5	3	1194.0	1304.0	1880.0
1427905.0	95.0	5	3	1058.0	1070.0	1011.0

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)
261663.0	62.7	6	1	1467.0	-	-
582927.0	95.0	6	3	1904.0	1917.0	1647.0
906380.0	70.8	6	2	1630.0	1778.0	-
1230802.0	52.7	6	1	1381.0	-	-
221663.0	76.0	6	2	1217.0	1522.0	-
543399.0	88.4	6	3	1826.0	1657.0	1639.0
867961.0	56.1	6	1	1395.0	-	-
1189285.0	75.3	6	2	1889.0	1422.0	-
182079.0	62.5	6	1	1517.0	-	-

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)
227114.0	61.1	20	1	1146.0	-	-
370911.0	70.4	20	2	1827.0	1641.0	-
515519.0	95.7	20	3	1157.0	1000.0	1391.0
63951.0	65.0	20	1	1434.0	-	-
208286.0	87.0	20	3	1040.0	1340.0	1448.0
351935.0	99.5	20	3	1681.0	1970.0	1768.0
498180.0	80.3	20	2	1489.0	1484.0	-
45793.0	95.3	20	3	1978.0	1196.0	1854.0
190331.0	88.1	20	3	1092.0	1351.0	1840.0
335112.0	89.9	20	3	1265.0	1050.0	1431.0
478465.0	97.5	20	3	1781.0	1927.0	1601.0
28014.0	87.5	20	3	1948.0	1258.0	1932.0
172929.0	74.5	20	2	1613.0	1307.0	-
316901.0	96.4	20	3	1135.0	1374.0	1987.0
462782.0	75.2	20	2	1107.0	1513.0	-
10305.0	54.8	20	1	1483.0	-	-
155474.0	52.3	20	1	1446.0	-	-
299133.0	92.7	20	3	1435.0	1350.0	1666.0
444038.0	85.6	20	3	1451.0	1033.0	1342.0
590497.0	63.2	20	1	1934.0	-	-

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)
171662.0	81.0	15	2	1696.0	1543.0	-
353324.0	67.0	15	2	1048.0	1028.0	-
534353.0	78.2	15	2	1210.0	1378.0	-
714165.0	99.5	15	3	1328.0	1043.0	1741.0
149362.0	81.3	15	2	1784.0	1410.0	-
331086.0	52.7	15	1	1837.0	-	-
512541.0	63.5	15	1	1835.0	-	-
692773.0	70.4	15	2	1394.0	1757.0	-
127255.0	65.1	15	1	2000.0	-	-
307729.0	98.4	15	3	1547.0	1089.0	1640.0
490356.0	53.4	15	1	1581.0	-	-
669109.0	92.4	15	3	1707.0	1617.0	1334.0
104826.0	74.8	15	2	1115.0	1476.0	-
285268.0	98.4	15	3	1821.0	1606.0	1326.0
466441.0	97.5	15	3	1236.0	1323.0	1512.0
649412.0	54.9	15	1	1697.0	-	-

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)
94460.0	54.9	13	1	1357.0	-	-
301459.0	81.9	13	2	1711.0	1221.0	-
509347.0	53.9	13	1	1731.0	-	-
713978.0	91.9	13	3	1392.0	1723.0	1997.0
68654.0	90.6	13	3	1403.0	1853.0	1084.0
275453.0	90.1	13	3	1310.0	1531.0	1597.0
482935.0	76.4	13	2	1387.0	1860.0	-
691116.0	52.8	13	1	1905.0	-	-
43183.0	98.9	13	3	1469.0	1203.0	1538.0
250936.0	57.4	13	1	1176.0	-	-
456991.0	88.3	13	3	1413.0	1129.0	1516.0
664126.0	98.6	13	3	1105.0	1477.0	1174.0
17686.0	95.7	13	3	1514.0	1771.0	1699.0
224505.0	98.0	13	3	1579.0	1360.0	1501.0

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)
378232.0	73.6	15	2	1111.0	1126.0	-
557479.0	95.7	15	3	1732.0	1557.0	1766.0
740292.0	70.6	15	2	1611.0	1284.0	-
174787.0	62.0	15	1	1166.0	-	-
355790.0	81.6	15	2	1262.0	1192.0	-
535551.0	94.2	15	3	1631.0	1673.0	1296.0
717435.0	92.2	15	3	1114.0	1159.0	1181.0
151816.0	96.3	15	3	1298.0	1345.0	1468.0
332478.0	83.7	15	3	1287.0	1499.0	1862.0
513677.0	84.3	15	3	1206.0	1229.0	1592.0
694407.0	86.0	15	3	1863.0	1315.0	1055.0
130063.0	59.8	15	1	1061.0	-	-
311027.0	80.2	15	2	1358.0	1330.0	-
491026.0	89.7	15	3	1059.0	1621.0	1902.0
671486.0	86.5	15	3	1773.0	1232.0	1941.0
107563.0	55.1	15	1	1936.0	-	-

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)
385626.0	62.7	10	1	1798.0	-	-
627490.0	76.1	10	2	1094.0	1072.0	-
867454.0	98.9	10	3	1793.0	1472.0	1244.0
113558.0	70.3	10	2	1234.0	1894.0	-
354875.0	99.9	10	3	1614.0	1266.0	1526.0
597197.0	70.5	10	2	1750.0	1222.0	-
837634.0	88.7	10	3	1808.0	1665.0	1131.0
83642.0	93.7	10	3	1016.0	1940.0	1786.0
325702.0	72.7	10	2	1100.0	1562.0	-
566141.0	90.9	10	3	1651.0	1565.0	1989.0
807474.0	90.6	10	3	1942.0	1433.0	1751.0
54033.0	75.4	10	2	1042.0	1407.0	-

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)
222205.0	50.6	15	1	1073.0	-	-
402676.0	73.9	15	2	1408.0	1829.0	-
584865.0	64.4	15	1	1861.0	-	-
18176.0	64.9	15	1	1746.0	-	-
199295.0	74.8	15	2	1788.0	1293.0	-
380615.0	67.2	15	2	1728.0	1023.0	-
562113.0	74.7	15	2	1263.0	1133.0	-
744298.0	57.7	15	1	1524.0	-	-
177105.0	71.7	15	2	1172.0	1388.0	-
358811.0	62.7	15	1	1667.0	-	-
539912.0	66.8	15	2	1078.0	1134.0	-
722079.0	53.3	15	1	1377.0	-	-
154955.0	62.8	15	1	1693.0	-	-
336681.0	58.7	15	1	1163.0	-	-
515559.0	98.3	15	3	1848.0	1658.0	1615.0
698353.0	69.6	15	2	1302.0	1532.0	-

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)
163288.0	55.9	11	1	1586.0	-	-
386258.0	80.7	11	2	1148.0	1678.0	-
610188.0	59.8	11	1	1708.0	-	-
830615.0	86.7	11	3	1817.0	1988.0	1257.0
135825.0	66.4	11	1	1143.0	-	-
358095.0	93.7	11	3	1525.0	1575.0	1447.0
580446.0	94.8	11	3	1722.0	1567.0	1925.0
806040.0	62.2	11	1	1804.0	-	-
108025.0	99.8	11	3	1226.0	1041.0	1068.0
331366.0	75.3	11	2	1554.0	1019.0	-
553709.0	98.1	11	3	1161.0	1283.0	1635.0
778776.0	53.1	11	1	1498.0	-	-
80711.0	57.0	11	1	1471.0	-	-

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)
207748.0	76.9	19	2	1167.0	1081.0	-
359300.0	89.4	19	3	1787.0	1202.0	1145.0
511391.0	90.7	19	3	1317.0	1400.0	1520.0
36385.0	53.5	19	1	1029.0	-	-
188751.0	66.7	19	2	1142.0	1758.0	-
340371.0	95.6	19	3	1896.0	1432.0	1147.0
494987.0	59.8	19	1	1261.0	-	-
17492.0	69.8	19	2	1717.0	1285.0	-
170108.0	71.0	19	2	1382.0	1005.0	-
321392.0	85.0	19	3	1800.0	1761.0	1390.0
475981.0	63.0	19	1	1494.0	-	-
628539.0	65.0	19	1	1752.0	-	-
151272.0	78.7	19	2	1188.0	1365.0	-
302580.0	83.5	19	3	1875.0	1487.0	1780.0
457283.0	50.0	19	1	1321.0	-	-
609700.0	59.2	19	1	1776.0	-	-
132157.0	95.6	19	3	1039.0	1879.0	1168.0
285458.0	57.5	19	1	1628.0	-	-
435779.0	91.2	19	3	1509.0	1857.0	1801.0

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)
801601.0	72.3	13	2	1309.0	1436.0	-
154386.0	69.0	13	2	1170.0	1772.0	-
360776.0	87.8	13	3	1916.0	1047.0	1822.0
568377.0	92.0	13	3	1264.0	1190.0	1014.0
775590.0	81.1	13	2	1626.0	1654.0	-
129148.0	53.8	13	1	1079.0	-	-
336510.0	59.0	13	1	1740.0	-	-
544084.0	57.0	13	1	1564.0	-	-
750683.0	79.1	13	2	1505.0	1090.0	-
103571.0	52.2	13	1	1097.0	-	-
310929.0	65.2	13	1	1813.0	-	-
517246.0	99.5	13	3	1118.0	1195.0	1361.0
724856.0	69.2	13	2	1830.0	1117.0	-
77866.0	71.5	13	2	1274.0	1268.0	-

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)
332999.0	50.7	9	1	1937.0	-	-
573625.0	94.9	9	3	1027.0	1906.0	1495.0
816792.0	73.3	9	2	1338.0	1002.0	-
61068.0	76.1	9	2	1685.0	1119.0	-
302475.0	99.9	9	3	1108.0	1951.0	1208.0
543809.0	96.1	9	3	1008.0	1952.0	1604.0
787863.0	63.1	9	1	1231.0	-	-
31213.0	88.5	9	3	1271.0	1706.0	1876.0
272496.0	99.9	9	3	1411.0	1911.0	1790.0
513704.0	85.0	9	3	1807.0	1725.0	1743.0
756125.0	95.7	9	3	1186.0	1295.0	1253.0
1483.0	96.9	9	3	1958.0	1873.0	1473.0

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)
291988.0	71.7	7	2	1589.0	1850.0	-
581604.0	87.7	7	3	1109.0	1577.0	1959.0
873843.0	60.2	7	1	1453.0	-	-
1161550.0	94.8	7	3	1663.0	1676.0	1180.0
256596.0	52.9	7	1	1782.0	-	-
547292.0	54.2	7	1	1584.0	-	-
837108.0	67.8	7	2	1303.0	1479.0	-
1128844.0	56.8	7	1	1324.0	-	-
220697.0	80.9	7	2	1318.0	1022.0	-
510338.0	88.0	7	3	1151.0	1348.0	1785.0

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)
442604.0	89.2	18	3	1856.0	1966.0	1588.0
604362.0	97.4	18	3	1001.0	1256.0	1637.0
102665.0	59.6	18	1	1738.0	-	-
263053.0	99.7	18	3	1563.0	1349.0	1037.0
425590.0	57.7	18	1	1123.0	-	-
583482.0	88.6	18	3	1887.0	1877.0	1354.0
82622.0	80.7	18	2	1655.0	1518.0	-
243755.0	67.6	18	2	1104.0	1482.0	-
405566.0	55.7	18	1	1356.0	-	-
563977.0	85.6	18	3	1703.0	1452.0	1660.0
62610.0	93.9	18	3	1922.0	1619.0	1642.0
223375.0	93.5	18	3	1652.0	1420.0	1120.0
384795.0	78.0	18	2	1036.0	1864.0	-
544863.0	88.7	18	3	1220.0	1031.0	1763.0
42984.0	76.7	18	2	1833.0	1254.0	-
203951.0	83.1	18	2	1209.0	1789.0	-
364219.0	95.8	18	3	1480.0	1282.0	1496.0
527037.0	61.4	18	1	1528.0	-	-

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)
34809.0	78.0	10	2	1417.0	1235.0	-
275870.0	83.8	10	3	1704.0	1976.0	1955.0
518516.0	69.2	10	2	1568.0	1219.0	-
761092.0	52.8	10	1	1841.0	-	-
5010.0	96.3	10	3	1132.0	1439.0	1032.0
246476.0	84.2	10	3	1502.0	1030.0	1844.0
488598.0	82.2	10	2	1890.0	1156.0	-
729929.0	71.3	10	2	1684.0	1992.0	-
970970.0	96.8	10	3	1177.0	1632.0	1481.0
216544.0	84.4	10	3	1769.0	1574.0	1897.0
458192.0	99.3	10	3	1384.0	1508.0	1507.0
701561.0	61.0	10	1	1689.0	-	-

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)
807560.0	81.7	12	2	1591.0	1243.0	-
160650.0	62.3	12	1	1760.0	-	-
366694.0	90.7	12	3	1855.0	1224.0	1965.0
575973.0	62.7	12	1	1153.0	-	-
783027.0	55.6	12	1	1754.0	-	-
134895.0	75.9	12	2	1409.0	1620.0	-
342525.0	66.5	12	1	1831.0	-	-
550486.0	50.1	12	1	1020.0	-	-
755573.0	88.3	12	3	1044.0	1300.0	1556.0
109364.0	74.5	12	2	1187.0	1963.0	-
317013.0	57.7	12	1	1724.0	-	-
523866.0	82.2	12	2	1627.0	1096.0	-
730954.0	79.2	12	2	1670.0	1211.0	-
84016.0	60.1	12	1	1470.0	-	-

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)
226493.0	53.0	18	1	1918.0	-	-
386813.0	78.3	18	2	1961.0	1503.0	-
549253.0	59.7	18	1	1536.0	-	-
45304.0	71.6	18	2	1839.0	1644.0	-
206088.0	68.0	18	2	1898.0	1777.0	-
367119.0	69.8	18	2	1583.0	1668.0	-
529099.0	58.5	18	1	1893.0	-	-
25549.0	56.3	18	1	1994.0	-	-
186473.0	78.8	18	2	1687.0	1306.0	-
347010.0	97.1	18	3	1025.0	1594.0	1185.0
508349.0	68.7	18	2	1510.0	1545.0	-
5669.0	86.3	18	3	1017.0	1812.0	1980.0
167064.0	51.0	18	1	1329.0	-	-
328007.0	75.4	18	2	1045.0	1139.0	-
488985.0	67.5	18	2	1150.0	1279.0	-
648438.0	86.5	18	3	1250.0	1066.0	1794.0
146666.0	91.9	18	3	1255.0	1144.0	1288.0
306859.0	96.3	18	3	1364.0	1895.0	1721.0

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)
421663.0	68.4	20	2	1561.0	1423.0	-
564870.0	94.8	20	3	1610.0	1065.0	1983.0
114459.0	53.9	20	1	1828.0	-	-
259184.0	81.6	20	2	1088.0	1548.0	-
405111.0	52.7	20	1	1087.0	-	-
549778.0	65.2	20	1	1727.0	-	-
96523.0	83.0	20	2	1053.0	1183.0	-
241721.0	50.7	20	1	1688.0	-	-
387087.0	66.6	20	1	1291.0	-	-
529324.0	95.6	20	3	1389.0	1549.0	1692.0
78550.0	73.1	20	2	1734.0	1380.0	-
224035.0	53.5	20	1	1184.0	-	-
368248.0	76.1	20	2	1443.0	1393.0	-
511563.0	87.1	20	3	1664.0	1737.0	1200.0
60678.0	73.6	20	2	1698.0	1811.0	-
205049.0	86.2	20	3	1067.0	1372.0	1931.0
350292.0	81.2	20	2	1605.0	1430.0	-
496304.0	53.9	20	1	1552.0	-	-
42999.0	61.6	20	1	1550.0	-	-
187737.0	75.2	20	2	1215.0	1623.0	-

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)
834356.0	66.3	5	1	1820.0	-	-
1196359.0	79.4	5	2	1529.0	1982.0	-
62885.0	52.5	5	1	1871.0	-	-
425652.0	75.3	5	2	1995.0	1900.0	-
788238.0	83.5	5	3	1337.0	1926.0	1138.0
1151319.0	93.6	5	3	1442.0	1140.0	1363.0
18101.0	94.0	5	3	1559.0	1383.0	1216.0
381377.0	69.4	5	2	1164.0	1082.0	-

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)
594915.0	74.9	8	2	1462.0	1920.0	-
884974.0	91.1	8	3	1086.0	1112.0	1399.0
1175581.0	82.7	8	2	1240.0	1908.0	-
269438.0	51.8	8	1	1212.0	-	-
559647.0	82.7	8	2	1333.0	1024.0	-
851033.0	61.4	8	1	1060.0	-	-
1140950.0	63.7	8	1	1967.0	-	-
232936.0	84.5	8	3	1026.0	1903.0	1816.0
524378.0	56.2	8	1	1189.0	-	-
814275.0	71.4	8	2	1437.0	1007.0	-

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)
1104531.0	75.5	7	2	1171.0	1478.0	-
197158.0	94.5	7	3	1674.0	1806.0	1694.0
486794.0	88.6	7	3	1702.0	1858.0	1974.0
777925.0	67.3	7	2	1441.0	1884.0	-
1069687.0	53.2	7	1	1612.0	-	-
161958.0	62.9	7	1	1515.0	-	-
452307.0	83.3	7	2	1313.0	1051.0	-
742621.0	75.3	7	2	1314.0	1294.0	-
1032149.0	71.0	7	2	1914.0	1710.0	-
125936.0	81.7	7	2	1919.0	1661.0	-

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)
297525.0	62.6	13	1	1677.0	-	-
505055.0	64.9	13	1	1587.0	-	-
710138.0	94.2	13	3	1213.0	1874.0	1401.0
64476.0	63.6	13	1	1872.0	-	-
271462.0	74.8	13	2	1803.0	1465.0	-
479694.0	66.6	13	1	1233.0	-	-
685906.0	80.0	13	2	1165.0	1779.0	-
38770.0	89.1	13	3	1540.0	1764.0	1977.0
245625.0	92.2	13	3	1286.0	1851.0	1273.0
453165.0	78.7	13	2	1199.0	1842.0	-
659244.0	98.1	13	3	1169.0	1810.0	1444.0
13377.0	59.2	13	1	1726.0	-	-
220676.0	71.2	13	2	1179.0	1193.0	-
428276.0	63.5	13	1	1791.0	-	-

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)
1112847.0	75.9	5	2	1077.0	1616.0	-
1475974.0	75.5	5	2	1493.0	1218.0	-
341990.0	62.9	5	1	1984.0	-	-
704720.0	71.3	5	2	1459.0	1770.0	-
1067512.0	70.8	5	2	1749.0	1792.0	-
1432328.0	64.6	5	1	1576.0	-	-
296966.0	73.4	5	2	1424.0	1929.0	-
659426.0	89.2	5	3	1633.0	1076.0	1832.0

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)
407817.0	79.9	19	2	1744.0	1582.0	-
553879.0	59.7	19	1	1868.0	-	-
100610.0	78.4	19	2	1975.0	1101.0	-
245754.0	67.1	19	2	1152.0	1021.0	-
389127.0	86.6	19	3	1885.0	1327.0	1438.0
533578.0	99.1	19	3	1458.0	1175.0	1950.0
82793.0	76.1	19	2	1098.0	1865.0	-
226788.0	89.6	19	3	1566.0	1972.0	1537.0
371171.0	92.0	19	3	1869.0	1456.0	1598.0
518261.0	58.1	19	1	1730.0	-	-
64914.0	72.5	19	2	1553.0	1802.0	-
210390.0	62.3	19	1	1162.0	-	-
355686.0	56.7	19	1	1062.0	-	-
500522.0	59.9	19	1	1571.0	-	-
46999.0	97.0	19	3	1649.0	1719.0	1130.0
191973.0	69.1	19	2	1346.0	1454.0	-
336722.0	77.0	19	2	1593.0	1369.0	-
482889.0	66.1	19	1	1267.0	-	-
29270.0	81.5	19	2	1742.0	1506.0	-
174220.0	74.7	19	2	1406.0	1093.0	-

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)
353481.0	92.3	18	3	1523.0	1888.0	1445.0
515433.0	77.6	18	2	1305.0	1695.0	-
12717.0	73.4	18	2	1762.0	1718.0	-
174127.0	66.2	18	1	1316.0	-	-
334850.0	73.2	18	2	1069.0	1527.0	-
495058.0	75.1	18	2	1736.0	1998.0	-
654134.0	91.4	18	3	1962.0	1986.0	1511.0
153836.0	77.8	18	2	1945.0	1154.0	-
315708.0	50.0	18	1	1127.0	-	-
477051.0	62.0	18	1	1227.0	-	-
638523.0	54.4	18	1	1141.0	-	-
134391.0	56.4	18	1	1228.0	-	-
295661.0	58.3	18	1	1497.0	-	-
455728.0	73.5	18	2	1419.0	1909.0	-
615131.0	85.1	18	3	1596.0	1714.0	1607.0
114003.0	84.5	18	3	1245.0	1799.0	1137.0
274273.0	85.2	18	3	1225.0	1999.0	1930.0
437244.0	57.6	18	1	1299.0	-	-

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)
596603.0	80.0	18	2	1546.0	1991.0	-
94482.0	80.9	18	2	1248.0	1035.0	-
256041.0	62.9	18	1	1178.0	-	-
417097.0	52.6	18	1	1729.0	-	-
576480.0	86.7	18	3	1110.0	1332.0	1455.0
74487.0	89.9	18	3	1010.0	1440.0	1136.0
235201.0	86.7	18	3	1099.0	1659.0	1121.0
397521.0	58.9	18	1	1246.0	-	-
558513.0	56.8	18	1	1715.0	-	-
54810.0	66.0	18	1	1990.0	-	-
215699.0	78.6	18	2	1277.0	1686.0	-
375449.0	93.9	18	3	1949.0	1276.0	1886.0
536327.0	94.3	18	3	1618.0	1924.0	1038.0
34971.0	54.7	18	1	1646.0	-	-
195924.0	83.1	18	2	1429.0	1355.0	-
355866.0	98.7	18	3	1012.0	1847.0	1915.0
516668.0	96.9	18	3	1116.0	1675.0	1634.0
15114.0	52.2	18	1	1198.0	-	-

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)
243748.0	86.4	11	3	1290.0	1602.0	1223.0
468167.0	62.1	11	1	1080.0	-	-
689159.0	94.0	11	3	1149.0	1590.0	1834.0
914643.0	61.5	11	1	1836.0	-	-
216863.0	57.6	11	1	1701.0	-	-
439069.0	98.4	11	3	1878.0	1049.0	1405.0
662020.0	89.6	11	3	1347.0	1343.0	1466.0
885550.0	80.0	11	2	1938.0	1530.0	-
189312.0	53.6	11	1	1825.0	-	-
412896.0	66.1	11	1	1488.0	-	-
636606.0	54.0	11	1	1205.0	-	-
858794.0	83.2	11	2	1278.0	1421.0	-
161534.0	74.8	11	2	1973.0	1312.0	-

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)
294353.0	62.5	16	1	1944.0	-	-
463204.0	83.9	16	3	1881.0	1128.0	1775.0
634637.0	69.3	16	2	1867.0	1373.0	-
102170.0	86.2	16	3	1818.0	1450.0	1599.0
273327.0	50.6	16	1	1935.0	-	-
444482.0	61.7	16	1	1260.0	-	-
611826.0	89.7	16	3	1759.0	1608.0	1957.0
81261.0	91.0	16	3	1819.0	1533.0	1230.0
251014.0	83.6	16	3	1985.0	1585.0	1946.0
422761.0	79.6	16	2	1252.0	1125.0	-
593962.0	64.2	16	1	1691.0	-	-
60388.0	68.2	16	2	1866.0	1814.0	-
231060.0	75.4	16	2	1558.0	1009.0	-
400390.0	99.2	16	3	1747.0	1939.0	1063.0
573225.0	56.2	16	1	1322.0	-	-
39464.0	67.7	16	2	1475.0	1239.0	-
209320.0	99.8	16	3	1933.0	1580.0	1492.0

Radar Type 6 - Radar Statistical Performance			
Trial #	1=Detection 0=No Detection	Trial #	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 (%)		**100.0%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5407	5439	5397	5656	5620
5	5498	5313	5295	5715	5353
10	5536	5482	5582	5445	5619
15	5382	5609	5474	5597	5302
20	5687	5351	5419	5513	5537
25	5655	5541	5366	5547	5318
30	5259	5491	5487	5418	5375
35	5667	5444	5290	5337	5372
40	5260	5373	5712	5420	5481
45	5394	5363	5612	5403	5386
50	5599	5306	5367	5706	5369
55	5690	5304	5294	5473	5269
60	5344	5301	5338	5442	5277
65	5591	5440	5415	5531	5510
70	5299	5325	5275	5526	5485
75	5707	5500	5469	5429	5452
80	5613	5459	5355	5308	5422
85	5380	5425	5512	5451	5494
90	5283	5640	5615	5679	5673
95	5428	5618	5456	5550	5328

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5662	5678	5430	5342	5365
5	5540	5713	5370	5403	5560
10	5467	5271	5623	5640	5373
15	5261	5577	5545	5494	5695
20	5517	5457	5602	5607	5446
25	5393	5472	5651	5352	5398
30	5471	5448	5605	5667	5573
35	5331	5632	5561	5490	5383
40	5574	5553	5429	5477	5579
45	5349	5647	5564	5452	5319
50	5402	5657	5562	5650	5395
55	5568	5557	5644	5588	5444
60	5509	5721	5645	5268	5320
65	5414	5389	5451	5266	5361
70	5371	5311	5278	5375	5255
75	5546	5283	5539	5708	5302
80	5522	5503	5325	5642	5343
85	5617	5405	5481	5281	5400
90	5313	5690	5483	5529	5431
95	5637	5525	5626	5547	5583

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5345	5539	5366	5503	5585
5	5582	5260	5445	5566	5292
10	5301	5535	5664	5360	5661
15	5461	5388	5680	5590	5686
20	5703	5586	5398	5594	5580
25	5334	5720	5675	5377	5386
30	5440	5405	5344	5393	5470
35	5723	5454	5643	5297	5413
40	5636	5367	5717	5576	5656
45	5530	5647	5372	5289	5533
50	5641	5701	5484	5391	5497
55	5270	5598	5587	5310	5415
60	5527	5674	5666	5477	5266
65	5615	5338	5390	5573	5672
70	5639	5540	5281	5699	5254
75	5403	5537	5375	5689	5264
80	5498	5649	5489	5466	5252
85	5698	5581	5712	5456	5418
90	5446	5337	5611	5282	5422
95	5707	5538	5349	5411	5534

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5600	5303	5302	5664	5427
5	5721	5282	5520	5632	5596
10	5707	5324	5705	5555	5682
15	5549	5515	5686	5635	5403
20	5711	5277	5339	5683	5553
25	5669	5481	5420	5482	5346
30	5362	5560	5593	5591	5512
35	5250	5418	5349	5719	5305
40	5385	5573	5585	5510	5255
45	5471	5425	5554	5409	5342
50	5670	5689	5441	5458	5552
55	5604	5289	5559	5364	5708
60	5309	5492	5687	5438	5287
65	5426	5308	5564	5442	5612
70	5283	5381	5548	5495	5260
75	5720	5653	5662	5270	5630
80	5724	5703	5423	5366	5429
85	5310	5410	5666	5499	5611
90	5343	5639	5434	5667	5722
95	5390	5637	5558	5618	5575

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5380	5542	5713	5350	5647
5	5288	5682	5595	5320	5328
10	5638	5588	5271	5653	5703
15	5637	5545	5314	5680	5622
20	5346	5377	5675	5526	5488
25	5521	5606	5585	5454	5524
30	5710	5697	5300	5270	5411
35	5651	5430	5571	5663	5327
40	5718	5625	5570	5514	5490
45	5338	5529	5478	5441	5285
50	5518	5284	5512	5646	5506
55	5492	5423	5260	5688	5616
60	5318	5255	5639	5711	5462
65	5615	5359	5720	5306	5366
70	5384	5397	5681	5321	5378
75	5403	5701	5297	5333	5721
80	5613	5362	5329	5621	5461
85	5439	5319	5679	5446	5582
90	5424	5543	5363	5648	5620
95	5272	5265	5312	5532	5533

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5635	5306	5649	5511	5489
5	5330	5704	5670	5483	5535
10	5472	5474	5409	5373	5724
15	5628	5672	5417	5312	5630
20	5512	5318	5289	5499	5279
25	5470	5334	5689	5488	5663
30	5599	5654	5418	5519	5609
35	5315	5521	5317	5611	5502
40	5507	5656	5390	5664	5346
45	5421	5490	5531	5706	5539
50	5694	5379	5713	5707	5359
55	5460	5682	5620	5342	5598
60	5545	5716	5676	5365	5660
65	5401	5350	5629	5523	5378
70	5352	5484	5624	5657	5280
75	5250	5260	5449	5407	5307
80	5386	5396	5718	5430	5509
85	5679	5389	5618	5415	5687
90	5517	5369	5452	5616	5652
95	5380	5703	5518	5251	5368

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5318	5545	5585	5672	5709
5	5372	5629	5270	5646	5364
10	5403	5263	5450	5568	5716
15	5324	5520	5673	5504	5638
20	5678	5259	5281	5472	5642
25	5322	5440	5415	5425	5705
30	5611	5633	5671	5429	5357
35	5685	5499	5525	5341	5590
40	5497	5533	5661	5275	5548
45	5584	5593	5395	5430	5462
50	5536	5554	5414	5397	5439
55	5677	5471	5384	5640	5377
60	5542	5622	5663	5609	5437
65	5657	5521	5704	5547	5338
70	5487	5473	5714	5694	5283
75	5592	5459	5420	5563	5550
80	5618	5625	5509	5352	5433
85	5486	5466	5460	5715	5534
90	5458	5553	5566	5664	5416
95	5299	5331	5261	5522	5406

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5573	5309	5521	5261	5551
5	5511	5651	5345	5334	5571
10	5527	5491	5288	5291	5329
15	5451	5623	5718	5696	5549
20	5272	5675	5370	5445	5530
25	5649	5643	5519	5459	5474
30	5568	5373	5724	5496	5325
35	5481	5652	5536	5277	5673
40	5435	5298	5658	5582	5430
45	5587	5606	5540	5383	5648
50	5359	5498	5638	5368	5258
55	5600	5585	5684	5465	5389
60	5558	5376	5392	5316	5507
65	5619	5324	5322	5512	5566
70	5403	5260	5644	5711	5344
75	5714	5615	5412	5460	5528
80	5420	5708	5535	5699	5464
85	5448	5414	5338	5700	5411
90	5574	5594	5426	5473	5517
95	5271	5580	5681	5660	5305

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5353	5548	5457	5422	5296
5	5553	5576	5420	5400	5303
10	5643	5316	5532	5483	5312
15	5417	5578	5629	5666	5510
20	5557	5438	5713	5362	5418
25	5321	5598	5371	5623	5493
30	5411	5460	5525	5588	5597
35	5447	5635	5416	5277	5330
40	5450	5591	5281	5373	5538
45	5655	5511	5410	5670	5567
50	5593	5270	5642	5272	5262
55	5657	5345	5351	5322	5302
60	5552	5522	5632	5714	5530
65	5516	5291	5611	5687	5507
70	5412	5699	5683	5310	5313
75	5407	5590	5646	5488	5535
80	5523	5306	5722	5391	5640
85	5600	5682	5612	5540	5315
90	5375	5720	5319	5471	5481
95	5258	5389	5524	5708	5528

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5608	5312	5393	5583	5613
5	5595	5598	5495	5563	5607
10	5574	5580	5573	5581	5333
15	5408	5257	5711	5702	5565
20	5507	5654	5451	5391	5684
25	5450	5252	5527	5453	5349
30	5482	5706	5371	5267	5299
35	5645	5364	5430	5461	5311
40	5303	5652	5440	5293	5278
45	5625	5646	5535	5421	5448
50	5351	5383	5289	5539	5276
55	5395	5274	5493	5286	5404
60	5475	5348	5592	5557	5413
65	5456	5434	5478	5588	5385
70	5690	5398	5464	5591	5407
75	5643	5449	5703	5653	5381
80	5470	5270	5609	5357	5315
85	5619	5435	5437	5284	5425
90	5632	5553	5554	5558	5590
95	5419	5545	5290	5682	5305

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5388	5551	5329	5269	5358
5	5637	5523	5570	5251	5339
10	5408	5466	5614	5301	5354
15	5496	5260	5360	5281	5419
20	5476	5673	5595	5443	5364
25	5475	5399	5302	5356	5561
30	5495	5713	5439	5446	5465
35	5341	5598	5441	5258	5375
40	5544	5724	5271	5272	5273
45	5361	5683	5699	5422	5297
50	5624	5634	5440	5681	5611
55	5252	5705	5585	5568	5464
60	5415	5569	5517	5277	5515
65	5503	5711	5405	5387	5266
70	5370	5391	5457	5379	5693
75	5722	5550	5376	5666	5684
80	5420	5288	5430	5606	5552
85	5558	5398	5532	5627	5276
90	5719	5579	5472	5528	5562
95	5274	5580	5427	5335	5502

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5546	5315	5265	5430	5675
5	5301	5545	5645	5414	5339
10	5255	5655	5496	5375	5584
15	5387	5463	5326	5611	5484
20	5267	5633	5532	5337	5363
25	5251	5505	5557	5595	5634
30	5699	5396	5661	5297	5285
35	5480	5689	5712	5411	5289
40	5583	5627	5662	5686	5268
45	5676	5253	5444	5644	5277
50	5687	5648	5325	5685	5626
55	5504	5555	5440	5659	5300
60	5338	5544	5259	5462	5341
65	5437	5451	5423	5476	5640
70	5669	5365	5696	5571	5319
75	5509	5345	5311	5638	5665
80	5672	5418	5323	5493	5506
85	5272	5596	5400	5458	5724
90	5495	5653	5409	5585	5529
95	5257	5540	5579	5461	5258

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5326	5554	5676	5591	5420
5	5343	5470	5720	5480	5375
10	5270	5519	5696	5691	5396
15	5672	5514	5566	5274	5328
20	5492	5433	5574	5524	5310
25	5629	5675	5611	5661	5588
30	5353	5401	5449	5483	5619
35	5402	5508	5678	5332	5600
40	5451	5265	5708	5527	5702
45	5330	5427	5501	5261	5715
50	5327	5628	5516	5490	5584
55	5309	5673	5424	5407	5416
60	5642	5638	5400	5459	5308
65	5435	5698	5448	5321	5295
70	5468	5692	5431	5684	5646
75	5411	5674	5390	5556	5503
80	5467	5596	5717	5421	5344
85	5460	5384	5426	5294	5466
90	5614	5649	5693	5339	5376
95	5288	5256	5329	5583	5395

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5581	5318	5612	5277	5262
5	5385	5492	5320	5643	5582
10	5579	5308	5359	5411	5417
15	5663	5544	5572	5319	5520
20	5403	5502	5515	5613	5283
25	5517	5527	5339	5290	5718
30	5477	5310	5519	5698	5303
35	5661	5493	5401	5689	5358
40	5415	5538	5691	5437	5688
45	5610	5285	5286	5364	5677
50	5312	5329	5528	5346	5719
55	5470	5680	5280	5705	5589
60	5352	5723	5565	5438	5461
65	5349	5398	5518	5327	5653
70	5392	5434	5324	5269	5271
75	5330	5551	5627	5701	5521
80	5455	5554	5619	5500	5662
85	5499	5656	5481	5536	5328
90	5435	5674	5264	5694	5399
95	5710	5571	5323	5274	5645

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5361	5557	5548	5438	5482
5	5427	5417	5395	5331	5314
10	5510	5572	5400	5509	5276
15	5671	5675	5364	5712	5411
20	5668	5553	5605	5256	5405
25	5379	5542	5394	5697	5382
30	5463	5267	5259	5375	5598
35	5325	5584	5672	5492	5603
40	5498	5359	5366	5693	5721
45	5339	5251	5654	5378	5363
50	5418	5351	5432	5424	5279
55	5652	5391	5384	5662	5298
60	5434	5350	5597	5456	5464
65	5420	5496	5722	5289	5533
70	5495	5608	5381	5534	5711
75	5718	5304	5497	5479	5402
80	5444	5253	5293	5389	5447
85	5312	5429	5700	5281	5295
90	5252	5626	5307	5269	5624
95	5723	5274	5422	5532	5385

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5519	5321	5484	5502	5324
5	5566	5439	5470	5494	5618
10	5441	5361	5704	5459	5364
15	5323	5303	5409	5429	5419
20	5262	5694	5671	5328	5270
25	5595	5256	5424	5352	5699
30	5474	5624	5464	5675	5468
35	5267	5517	5511	5581	5317
40	5599	5673	5551	5301	5304
45	5392	5516	5530	5554	5414
50	5507	5649	5612	5620	5378
55	5585	5600	5488	5444	5339
60	5314	5427	5485	5722	5373
65	5560	5489	5259	5633	5503
70	5345	5698	5723	5541	5589
75	5644	5492	5407	5367	5674
80	5402	5437	5504	5348	5636
85	5440	5695	5607	5594	5706
90	5471	5638	5404	5269	5681
95	5388	5642	5506	5351	5472

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5299	5560	5420	5663	5544
5	5608	5364	5545	5350	5275
10	5722	5482	5424	5480	5452
15	5450	5406	5357	5718	5330
20	5428	5435	5686	5677	5559
25	5655	5473	5699	5290	5466
30	5338	5656	5689	5301	5616
35	5603	5291	5361	5528	5447
40	5286	5255	5602	5531	5384
45	5362	5445	5403	5309	5465
50	5693	5472	5459	5333	5332
55	5678	5713	5571	5617	5609
60	5284	5316	5615	5373	5671
65	5409	5392	5537	5705	5489
70	5527	5669	5674	5682	5374
75	5339	5684	5570	5410	5279
80	5273	5474	5430	5491	5394
85	5305	5467	5540	5601	5371
90	5712	5505	5423	5513	5383
95	5261	5372	5485	5454	5292

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5554	5421	5356	5349	5386
5	5650	5620	5723	5557	5681
10	5511	5523	5619	5501	5540
15	5577	5509	5402	5435	5338
20	5594	5473	5300	5350	5604
25	5579	5328	5324	5508	5702
30	5613	5332	5550	5339	5645
35	5479	5632	5573	5442	5286
40	5369	5668	5507	5347	5434
45	5467	5323	5498	5660	5431
50	5516	5307	5673	5403	5521
55	5393	5532	5542	5271	5299
60	5704	5623	5441	5319	5445
65	5602	5718	5399	5475	5530
70	5518	5553	5641	5343	5459
75	5255	5648	5662	5292	5529
80	5638	5493	5391	5589	5683
85	5596	5430	5635	5469	5528
90	5449	5340	5305	5525	5400
95	5316	5438	5464	5490	5610

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5334	5660	5292	5510	5606
5	5314	5311	5695	5411	5289
10	5515	5300	5564	5339	5522
15	5531	5607	5447	5627	5346
20	5663	5414	5623	5713	5456
25	5307	5432	5358	5647	5591
30	5570	5547	5702	5634	5309
35	5428	5348	5356	5600	5452
40	5272	5344	5363	5491	5550
45	5381	5551	5555	5536	5567
50	5396	5496	5250	5709	5715
55	5583	5351	5513	5400	5464
60	5271	5455	5364	5362	5710
65	5569	5384	5434	5446	5521
70	5471	5461	5533	5270	5529
75	5690	5579	5398	5629	5439
80	5402	5310	5327	5653	5388
85	5683	5535	5490	5352	5399
90	5392	5614	5476	5565	5417
95	5371	5437	5336	5688	5705

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5589	5424	5703	5671	5448
5	5356	5333	5673	5574	5593
10	5446	5564	5605	5437	5543
15	5619	5259	5618	5492	5344
20	5257	5354	5355	5381	5596
25	5504	5308	5510	5633	5392
30	5689	5577	5527	5287	5476
35	5357	5661	5699	5501	5367
40	5439	5632	5544	5512	5341
45	5292	5471	5604	5345	5412
50	5485	5319	5669	5325	5298
55	5548	5387	5432	5629	5691
60	5384	5665	5436	5518	5420
65	5644	5716	5324	5640	5594
70	5505	5559	5659	5602	5444
75	5610	5415	5566	5491	5385
80	5601	5586	5377	5453	5302
85	5450	5546	5304	5352	5413
90	5447	5646	5434	5426	5421
95	5709	5288	5411	5642	5360

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5272	5663	5639	5357	5668
5	5398	5258	5273	5640	5325
10	5377	5353	5646	5632	5564
15	5707	5386	5721	5440	5536
20	5265	5423	5393	5373	5569
25	5392	5257	5713	5262	5426
30	5256	5466	5484	5502	5628
35	5652	5490	5277	5592	5654
40	5281	5278	5715	5482	5338
45	5599	5451	5716	5400	5560
50	5666	5669	5671	5617	5516
55	5513	5623	5488	5367	5358
60	5561	5319	5636	5691	5491
65	5254	5259	5467	5359	5476
70	5608	5602	5712	5530	5443
75	5481	5518	5722	5587	5591
80	5371	5525	5347	5558	5304
85	5382	5321	5489	5694	5267
90	5404	5413	5366	5469	5447
95	5329	5280	5405	5704	5682

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5527	5427	5575	5518	5510
5	5440	5280	5348	5328	5532
10	5686	5714	5309	5352	5585
15	5320	5513	5349	5485	5253
20	5273	5589	5334	5462	5542
25	5658	5584	5441	5366	5460
30	5395	5355	5620	5402	5472
35	5629	5368	5388	5332	5670
40	5689	5323	5420	5432	5528
45	5324	5458	5613	5497	5660
50	5720	5285	5343	5701	5577
55	5678	5661	5329	5690	5484
60	5523	5414	5297	5416	5403
65	5405	5516	5261	5292	5457
70	5477	5500	5367	5633	5572
75	5623	5635	5603	5722	5464
80	5379	5489	5476	5356	5610
85	5455	5564	5634	5364	5384
90	5389	5565	5536	5486	5602
95	5494	5429	5418	5591	5350

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5307	5666	5511	5582	5255
5	5579	5680	5423	5491	5361
10	5617	5503	5350	5547	5606
15	5311	5640	5452	5530	5445
20	5659	5658	5275	5454	5515
25	5546	5533	5470	5494	5437
30	5341	5398	5360	5554	5670
35	5293	5556	5584	5528	5406
40	5261	5660	5429	5314	5407
45	5516	5384	5418	5296	5374
50	5641	5414	5531	5393	5480
55	5300	5344	5649	5623	5355
60	5715	5718	5283	5365	5431
65	5518	5673	5586	5478	5502
70	5264	5616	5433	5436	5469
75	5487	5301	5553	5400	5648
80	5411	5527	5279	5711	5392
85	5475	5536	5451	5575	5409
90	5434	5324	5467	5471	5401
95	5591	5500	5543	5597	5627

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5562	5430	5447	5268	5572
5	5621	5702	5498	5654	5568
10	5548	5292	5391	5267	5627
15	5399	5670	5458	5478	5637
20	5667	5349	5691	5543	5488
25	5434	5385	5275	5671	5528
30	5479	5705	5355	5575	5328
35	5490	5432	5647	5552	5260
40	5595	5367	5586	5674	5425
45	5426	5289	5294	5477	5719
50	5649	5537	5347	5463	5464
55	5251	5602	5485	5486	5677
60	5473	5339	5662	5638	5664
65	5484	5314	5370	5253	5565
70	5389	5550	5585	5364	5368
75	5312	5395	5341	5607	5444
80	5534	5652	5283	5640	5590
85	5276	5431	5295	5414	5499
90	5643	5443	5363	5582	5489
95	5452	5256	5510	5599	5646

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5720	5669	5383	5429	5317
5	5663	5627	5573	5300	5382
10	5556	5432	5365	5648	5487
15	5322	5561	5523	5451	5675
20	5418	5254	5535	5461	5700
25	5712	5478	5562	5618	5594
30	5312	5315	5480	5688	5474
35	5263	5348	5413	5509	5681
40	5612	5665	5423	5693	5274
45	5297	5536	5548	5713	5398
50	5649	5287	5342	5676	5496
55	5620	5505	5504	5513	5591
60	5464	5610	5307	5406	5560
65	5360	5667	5719	5571	5367
70	5692	5288	5354	5310	5630
75	5490	5515	5393	5421	5642
80	5653	5273	5723	5295	5256
85	5559	5408	5414	5358	5402
90	5654	5479	5389	5613	5619
95	5616	5701	5296	5404	5328

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5500	5433	5319	5590	5634
5	5705	5649	5648	5408	5604
10	5313	5345	5473	5560	5669
15	5575	5449	5664	5568	5643
20	5586	5584	5670	5624	5434
25	5588	5661	5681	5404	5499
30	5660	5580	5269	5254	5508
35	5613	5354	5619	5663	5423
40	5617	5277	5550	5333	5420
45	5525	5656	5593	5350	5326
50	5424	5414	5263	5488	5517
55	5503	5296	5391	5315	5591
60	5555	5290	5653	5687	5295
65	5252	5470	5316	5557	5467
70	5541	5264	5657	5275	5633
75	5496	5406	5677	5331	5338
80	5270	5443	5673	5573	5522
85	5455	5276	5368	5606	5600
90	5344	5485	5495	5631	5255
95	5281	5519	5383	5431	5701

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5280	5672	5255	5276	5379
5	5369	5574	5723	5571	5336
10	5719	5706	5514	5690	5566
15	5576	5292	5613	5360	5594
20	5653	5611	5616	5407	5513
25	5409	5508	5533	5702	5469
30	5701	5648	5406	5277	5445
35	5415	5341	5434	5456	5488
40	5573	5454	5709	5264	5651
45	5306	5688	5300	5590	5500
50	5352	5311	5364	5250	5581
55	5512	5562	5288	5359	5599
60	5331	5636	5381	5602	5522
65	5273	5485	5640	5470	5390
70	5715	5272	5626	5395	5679
75	5361	5516	5458	5495	5401
80	5267	5638	5582	5647	5716
85	5419	5420	5509	5588	5265
90	5503	5567	5534	5663	5321
95	5325	5302	5464	5608	5536

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5535	5436	5666	5437	5696
5	5411	5596	5323	5259	5543
10	5553	5495	5555	5475	5711
15	5654	5703	5395	5561	5552
20	5602	5344	5649	5705	5380
25	5267	5462	5515	5709	5567
30	5366	5455	5658	5388	5655
35	5526	5319	5536	5308	5494
40	5348	5295	5540	5426	5338
45	5511	5286	5689	5347	5612
50	5359	5478	5554	5291	5551
55	5441	5609	5307	5679	5296
60	5331	5417	5524	5445	5562
65	5514	5545	5532	5585	5337
70	5317	5454	5557	5626	5473
75	5617	5691	5706	5595	5613
80	5714	5659	5464	5642	5358
85	5576	5354	5584	5373	5627
90	5618	5674	5594	5394	5637
95	5374	5289	5391	5719	5386

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5315	5675	5602	5598	5441
5	5453	5618	5398	5422	5372
10	5484	5284	5596	5670	5257
15	5267	5258	5401	5606	5269
20	5513	5510	5590	5697	5353
25	5533	5314	5718	5338	5601
30	5408	5344	5615	5603	5332
35	5724	5458	5579	5262	5609
40	5623	5364	5481	5508	5690
45	5572	5430	5412	5365	5467
50	5530	5432	5630	5495	5633
55	5486	5625	5407	5546	5689
60	5390	5491	5340	5588	5534
65	5356	5644	5684	5251	5612
70	5573	5466	5667	5665	5635
75	5393	5536	5639	5624	5650
80	5479	5671	5605	5459	5549
85	5424	5400	5438	5600	5331
90	5386	5306	5446	5568	5460
95	5698	5265	5584	5414	5337

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5473	5439	5538	5662	5283
5	5495	5543	5488	5579	5318
10	5548	5259	5293	5278	5355
15	5385	5504	5651	5461	5521
20	5531	5311	5326	5421	5641
25	5446	5442	5635	5450	5708
30	5572	5721	5581	5544	5597
35	5340	5375	5422	5273	5448
40	5706	5680	5505	5619	5552
45	5513	5253	5465	5630	5306
50	5546	5653	5716	5633	5574
55	5683	5587	5676	5444	5378
60	5675	5379	5432	5323	5263
65	5534	5556	5483	5392	5479
70	5535	5598	5576	5315	5624
75	5436	5658	5536	5517	5642
80	5274	5276	5415	5687	5636
85	5370	5382	5610	5568	5417
90	5648	5529	5606	5365	5304
95	5501	5358	5580	5368	5404

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-05		
Test Item	Radar Statistical Performance Check (802.11be-EHT160 – 5250MHz)		

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	5329	1	5253	1	5252	1	5306	1
1	5284	1	5310	1	5255	1	5250	0
2	5252	0	5328	1	5289	1	5283	1
3	5285	1	5250	1	5279	0	5275	0
4	5294	1	5266	1	5273	1	5301	1
5	5254	1	5321	1	5319	1	5313	1
6	5300	1	5319	1	5306	1	5325	1
7	5323	1	5257	1	5293	1	5326	1
8	5255	1	5265	1	5328	1	5314	1
9	5273	1	5271	1	5253	1	5329	0
10	5253	1	5274	1	5250	1	5270	1
11	5318	1	5329	1	5274	1	5318	1
12	5258	1	5300	1	5283	1	5274	0
13	5302	1	5254	1	5266	0	5253	1
14	5266	1	5260	1	5301	1	5288	0
15	5326	1	5297	1	5329	1	5252	0
16	5306	1	5282	1	5313	1	5328	1
17	5297	0	5313	1	5263	1	5290	0
18	5261	1	5278	1	5308	1	5271	1
19	5289	1	5256	1	5280	1	5286	1
20	5272	1	5302	1	5270	1	5276	0
21	5269	1	5259	0	5290	1	5322	1
22	5311	1	5288	1	5305	1	5285	1
23	5290	1	5299	1	5312	0	5256	0
24	5250	1	5269	0	5317	1	5272	1
25	5307	1	5290	0	5260	1	5279	1
26	5305	1	5277	1	5310	0	5309	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	5268	0	5279	1	5322	1	5316	0
28	5313	1	5286	1	5288	1	5260	1
29	5321	1	5292	0	5265	0	5321	1
Probability:	90.0%		86.7%		83.3%		66.7%	
Aggregate:	**81.7% (≥80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	678.0	78	52884.0
Download	1	Type 1	1.0	638.0	83	52954.0
Download	2	Type 1	1.0	758.0	70	53060.0
Download	3	Type 1	1.0	898.0	59	52982.0
Download	4	Type 1	1.0	618.0	86	53148.0
Download	5	Type 1	1.0	938.0	57	53466.0
Download	6	Type 1	1.0	578.0	92	53176.0
Download	7	Type 1	1.0	598.0	89	53222.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	3066.0	18	55188.0
Download	10	Type 1	1.0	858.0	62	53196.0
Download	11	Type 1	1.0	778.0	68	52904.0
Download	12	Type 1	1.0	818.0	65	53170.0
Download	13	Type 1	1.0	558.0	95	53010.0
Download	14	Type 1	1.0	798.0	67	53466.0
Download	15	Type 1	1.0	2270.0	24	54480.0
Download	16	Type 1	1.0	1766.0	30	52980.0
Download	17	Type 1	1.0	2023.0	27	54621.0
Download	18	Type 1	1.0	1974.0	27	53298.0
Download	19	Type 1	1.0	2832.0	19	53808.0
Download	20	Type 1	1.0	2060.0	26	53560.0
Download	21	Type 1	1.0	2297.0	23	52831.0
Download	22	Type 1	1.0	1591.0	34	54094.0
Download	23	Type 1	1.0	1555.0	34	52870.0
Download	24	Type 1	1.0	2984.0	18	53712.0
Download	25	Type 1	1.0	1241.0	43	53363.0
Download	26	Type 1	1.0	885.0	60	53100.0
Download	27	Type 1	1.0	2705.0	20	54100.0
Download	28	Type 1	1.0	1295.0	41	53095.0
Download	29	Type 1	1.0	2514.0	21	52794.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.9	226.0	29	6554.0
Download	1	Type 2	1.7	205.0	24	4920.0
Download	2	Type 2	2.4	204.0	25	5100.0
Download	3	Type 2	1.9	181.0	24	4344.0
Download	4	Type 2	4.3	195.0	28	5460.0
Download	5	Type 2	3.0	208.0	26	5408.0
Download	6	Type 2	2.6	167.0	25	4175.0
Download	7	Type 2	4.8	187.0	29	5423.0
Download	8	Type 2	1.1	164.0	23	3772.0
Download	9	Type 2	2.7	201.0	26	5226.0
Download	10	Type 2	3.4	169.0	27	4563.0
Download	11	Type 2	4.8	180.0	29	5220.0
Download	12	Type 2	2.4	152.0	25	3800.0
Download	13	Type 2	1.9	168.0	24	4032.0
Download	14	Type 2	4.8	165.0	29	4785.0
Download	15	Type 2	2.1	194.0	24	4656.0
Download	16	Type 2	3.7	175.0	27	4725.0
Download	17	Type 2	2.5	198.0	25	4950.0
Download	18	Type 2	3.2	213.0	26	5538.0
Download	19	Type 2	4.0	222.0	28	6216.0
Download	20	Type 2	2.4	210.0	25	5250.0
Download	21	Type 2	2.3	162.0	25	4050.0
Download	22	Type 2	1.3	183.0	23	4209.0
Download	23	Type 2	1.6	161.0	24	3864.0
Download	24	Type 2	2.5	182.0	25	4550.0
Download	25	Type 2	4.2	202.0	28	5656.0
Download	26	Type 2	4.4	212.0	28	5936.0
Download	27	Type 2	2.4	159.0	25	3975.0
Download	28	Type 2	1.2	207.0	23	4761.0
Download	29	Type 2	4.9	196.0	29	5684.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.9	204.0	18	3672.0
Download	1	Type 3	6.7	343.0	16	5488.0
Download	2	Type 3	7.4	239.0	17	4063.0
Download	3	Type 3	6.9	413.0	16	6608.0
Download	4	Type 3	9.3	255.0	18	4590.0
Download	5	Type 3	8.0	451.0	17	7667.0
Download	6	Type 3	7.6	315.0	17	5355.0
Download	7	Type 3	9.8	340.0	18	6120.0
Download	8	Type 3	6.1	206.0	16	3296.0
Download	9	Type 3	7.7	368.0	17	6256.0
Download	10	Type 3	8.4	240.0	17	4080.0
Download	11	Type 3	9.8	221.0	18	3978.0
Download	12	Type 3	7.4	293.0	17	4981.0
Download	13	Type 3	6.9	436.0	16	6976.0
Download	14	Type 3	9.8	375.0	18	6750.0
Download	15	Type 3	7.1	322.0	16	5152.0
Download	16	Type 3	8.7	246.0	17	4182.0
Download	17	Type 3	7.5	205.0	17	3485.0
Download	18	Type 3	8.2	326.0	17	5542.0
Download	19	Type 3	9.0	500.0	18	9000.0
Download	20	Type 3	7.4	346.0	17	5882.0
Download	21	Type 3	7.3	310.0	16	4960.0
Download	22	Type 3	6.3	474.0	16	7584.0
Download	23	Type 3	6.6	414.0	16	6624.0
Download	24	Type 3	7.5	500.0	17	8500.0
Download	25	Type 3	9.2	448.0	18	8064.0
Download	26	Type 3	9.4	267.0	18	4806.0
Download	27	Type 3	7.4	410.0	17	6970.0
Download	28	Type 3	6.2	284.0	16	4544.0
Download	29	Type 3	9.9	237.0	18	4266.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.8	204.0	16	3264.0
Download	1	Type 4	12.6	343.0	12	4116.0
Download	2	Type 4	14.2	239.0	13	3107.0
Download	3	Type 4	13.2	413.0	13	5369.0
Download	4	Type 4	18.4	255.0	16	4080.0
Download	5	Type 4	15.5	451.0	14	6314.0
Download	6	Type 4	14.6	315.0	14	4410.0
Download	7	Type 4	19.5	340.0	16	5440.0
Download	8	Type 4	11.2	206.0	12	2472.0
Download	9	Type 4	14.9	368.0	14	5152.0
Download	10	Type 4	16.4	240.0	15	3600.0
Download	11	Type 4	19.6	221.0	16	3536.0
Download	12	Type 4	14.1	293.0	13	3809.0
Download	13	Type 4	13.0	436.0	13	5668.0
Download	14	Type 4	19.5	375.0	16	6000.0
Download	15	Type 4	13.4	322.0	13	4186.0
Download	16	Type 4	17.0	246.0	15	3690.0
Download	17	Type 4	14.3	205.0	13	2665.0
Download	18	Type 4	16.0	326.0	14	4564.0
Download	19	Type 4	17.7	500.0	15	7500.0
Download	20	Type 4	14.1	346.0	13	4498.0
Download	21	Type 4	13.9	310.0	13	4030.0
Download	22	Type 4	11.8	474.0	12	5688.0
Download	23	Type 4	12.5	414.0	12	4968.0
Download	24	Type 4	14.4	500.0	13	6500.0
Download	25	Type 4	18.3	448.0	16	7168.0
Download	26	Type 4	18.5	267.0	16	4272.0
Download	27	Type 4	14.3	410.0	13	5330.0
Download	28	Type 4	11.5	284.0	12	3408.0
Download	29	Type 4	19.7	237.0	16	3792.0

Radar Type 5 - Radar Statistical Performance					
Trial #	Test Freq. (MHz)	1=Detection 0=No Detection	Trial #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5253.6	1
1	5290	1	16	5256	1
2	5290	1	17	5254	1
3	5290	1	18	5255.2	1
4	5290	1	19	5256.4	1
5	5290	1	20	5325	1
6	5290	0	21	5325	1
7	5290	1	22	5326.6	1
8	5290	0	23	5326.2	1
9	5290	1	24	5324.6	1
10	5255.6	1	25	5322.2	1
11	5258	1	26	5321.8	1
12	5254	1	27	5325	1
13	5253.2	1	28	5327	0
14	5258	1	29	5321	1
Detection Percentage (%)			**90.0%**		

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)
129381.0	98.8	20	3	1022.0	1781.0	1615.0
275251.0	59.3	20	1	1325.0	-	-
419171.0	67.9	20	2	1249.0	1895.0	-
565347.0	62.1	20	1	1641.0	-	-
111551.0	91.2	20	3	1592.0	1794.0	1234.0
256464.0	75.0	20	2	1652.0	1771.0	-
401298.0	70.0	20	2	1623.0	1584.0	-
544752.0	97.1	20	3	1099.0	1804.0	1710.0
94275.0	51.6	20	1	1379.0	-	-
238810.0	71.8	20	2	1886.0	1115.0	-
384218.0	80.0	20	2	1042.0	1000.0	-
526264.0	97.4	20	3	1714.0	1696.0	1996.0
76133.0	67.2	20	2	1708.0	1693.0	-
221601.0	61.3	20	1	1311.0	-	-
365176.0	97.1	20	3	1458.0	1460.0	1047.0
512228.0	63.4	20	1	1048.0	-	-
58343.0	83.2	20	2	1237.0	1826.0	-
203310.0	68.3	20	2	1139.0	1363.0	-
347904.0	78.0	20	2	1688.0	1361.0	-
491424.0	87.3	20	3	1851.0	1055.0	1668.0

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)
81205.0	67.2	7	2	1582.0	1824.0	-
371986.0	66.0	7	1	1572.0	-	-
662904.0	54.4	7	1	1098.0	-	-
953159.0	58.2	7	1	1748.0	-	-
45482.0	69.2	7	2	1450.0	1321.0	-
335512.0	90.3	7	3	1171.0	1522.0	1274.0
625352.0	91.7	7	3	1544.0	1739.0	1134.0
917059.0	68.2	7	2	1076.0	1067.0	-
9722.0	53.0	7	1	1921.0	-	-
299691.0	98.2	7	3	1543.0	1455.0	1330.0

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)
491685.0	77.1	10	2	1587.0	1440.0	-
733214.0	81.8	10	2	1857.0	1534.0	-
975552.0	74.7	10	2	1050.0	1698.0	-
219788.0	90.4	10	3	1738.0	1369.0	1349.0
462094.0	68.2	10	2	1530.0	1082.0	-
702771.0	84.6	10	3	1449.0	1462.0	1431.0
945861.0	80.8	10	2	1142.0	1501.0	-
190657.0	62.0	10	1	1258.0	-	-
432834.0	56.1	10	1	1372.0	-	-
673584.0	91.7	10	3	1140.0	1189.0	1186.0
917109.0	60.9	10	1	1505.0	-	-
160771.0	61.5	10	1	1564.0	-	-