DFS MEASUREMENT REPORT

FCC ID:	2AXJ4X50POE
Applicant:	TP-Link Corporation Limited
Product:	AX3000 Whole Home Mesh Wi-Fi 6 AP with PoE
Model No.:	HX510-PoE
Brand Name:	tp-link
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Result:	Complies
Received Date:	2023-08-05
Test Date:	2023-08-26 ~ 2023-08-31

Reviewed By: Kevin Guo

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
2308RSU061-U2	V01	Initial Report	2023-10-09	Valid

Note: This report is prepared for FCC Class II permissive change supplement based on the FCC ID: 2AXJ4X50POE, original grant date: 11/14/2022 to open the NII-2a/-2c bands and Beamforming function at Wi-Fi 5GHz Bands via the software.

CONTENTS

1. General Information

1.1. Applicant

TP-Link Corporation Limited

Room 901, 9/F., New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong

1.2. Manufacturer

TP-Link Corporation Limited

Room 901, 9/F., New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong

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	AX3000 Whole Home Mesh Wi-Fi 6 AP with PoE
Model No.	HX510-PoE
EUT Serial No.	SN: EC2300EC1314 (AP) SN: EC2300EC0510 (Mesh)
Software Version	0.5.0 3.0.0 v6097.0 Build 230718 Rel.21610n (For AP) 0.5.0 3.0.0 v6097.0 Build 230728 Rel.24944n (For Mesh)
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to section 1.7
Working Voltage	By Adapter
Accessory	
Adapter	Model: T120150-2B1 Input: 100-240V ~ 50/60Hz 0.6A Output: 12V 1.5A
Note: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5700MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5670MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz For 802.11ac-VHT160/ax-HE160: 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 1733.4Mbps 802.11ax: up to 2402Mbps
Power-on cycle	Requires 127.6 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530 MHz	122	5610 MHz

802.11ac-VHT160/ax-HE160

Channel	Frequency	Channel	Frequency	Channel	Frequency
114	5570 MHz	--	--	--	--

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	T_X Paths	Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
					For Power	For PSD
Dipole Antenna	5150 ~ 5850	2	0.97	3.98	0.97	3.98

Remark:

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

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

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

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

   - For power measurements on IEEE 802.11 devices,

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

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

3. The information as above is from the antenna specifications.

Test Mode	TX Paths	CDD Mode	Beamforming Mode
802.11a (NII)	2	√	X
802.11n/ac/ax (NII)	2	√	√

Note: "√" means "Support", "X" means "Not support".

2. Test Configuration

2.1. Test Mode

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

2.2. Test Channel

Test Mode	Wi-Fi Specification	Test Channel	Test Frequency
Mode 1	802.11ax-HE20	100	5500 MHz
	802.11ax-HE40	102	5510 MHz
	802.11ax-HE80	106	5530 MHz
	802.11ax-HE160	114	5570 MHz
Mode 2	802.11ax-HE160	114	5570 MHz

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

The following table from FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 lists the applicable requirements for the DFS testing.

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 3-1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode	
	Master Device or Client With Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

Table 3-2: Applicability of DFS Requirements during normal operation

3.2. DFS Devices Requirements

Per FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 the following are the requirements for Master Devices:

(a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.

(b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

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

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

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

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

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

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

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

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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

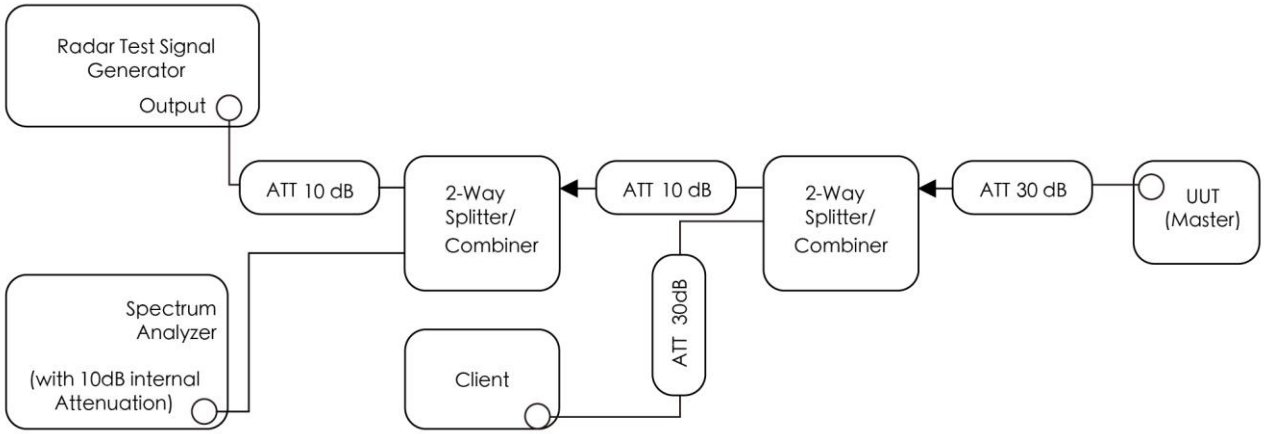


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Multifunction Synthesizer	HP	HP8904A	MRTSUE06097	1 year	2024-07-31	WZ-SR4
Modulation Analyzer	HP	HP8901A	MRTSUE06098	1 year	2024-07-31	WZ-SR4
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2024-09-04	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE06222	1 year	2023-10-11	WZ-SR4
Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2024-02-29	WZ-SR4
DECT Tester	RTX	RTX2012	MRTSUE06408	1 year	2024-02-29	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2024-06-29	WZ-SR4
Signal Generator	R&S	SMU200A	MRTSUE06490	1 year	2024-02-12	WZ-SR4
Frequency extender for EXG or MXG	Keysight	N5182BX07	MRTSUE06984	1 year	2024-02-29	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2024-07-31	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2023-11-25	WZ-SR4
Signal Analyzer	Keysight	N9020B	MRTSUE07037	1 year	2024-02-29	WZ-SR4

Client Information

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

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

5. Test Result

5.1. Summary

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

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

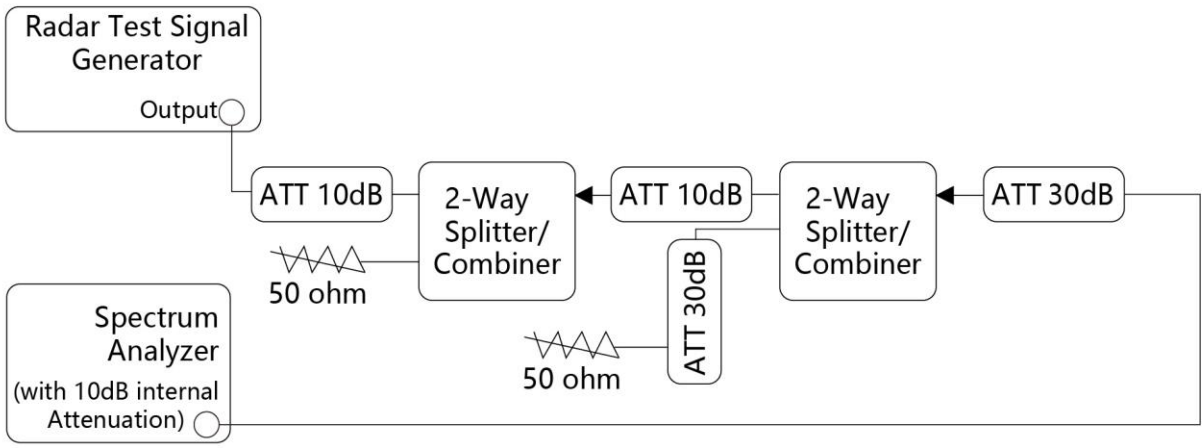


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

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

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1 & A.2.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = FH – FL
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.3.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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

5.4.2. Test Procedure

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

5.4.3. Test Result

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 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

5.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms) = S (12 sec) / B (8000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C = N X Dwell; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

5.7.3. Test Result

Refer to Appendix A.7.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

The minimum percentage of successful detection requirements found in below table when a radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd ≥ 60%
1	30(15 of test A and 15 of test B)	Pd ≥ 60%
2	30	Pd ≥ 60%
3	30	Pd ≥ 60%
4	30	Pd ≥ 60%
Aggregate (Radar Types 1-4)	120	Pd ≥ 80%
5	30	Pd ≥ 80%
6	30	Pd ≥ 70%
Note: The percentage of successful detection is calculated by: (Total Waveform Detections / Total Waveform Trails) * 100 = Probability of Detection Radar Waveform In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows: (Pd1 + Pd2 + Pd3 + Pd4) / 4.		

5.8.2. Test Procedure

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

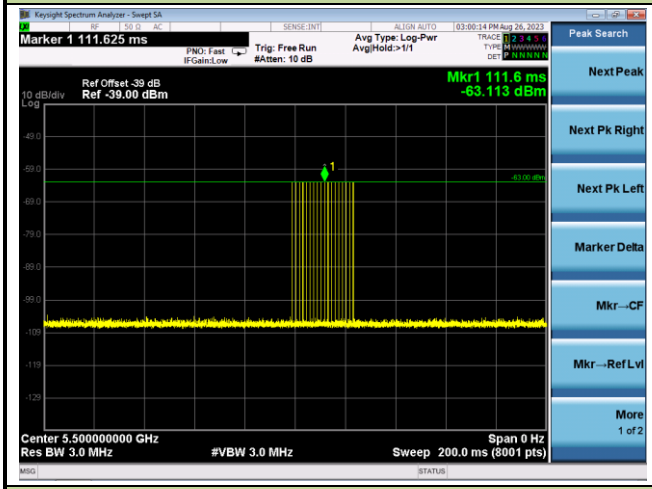
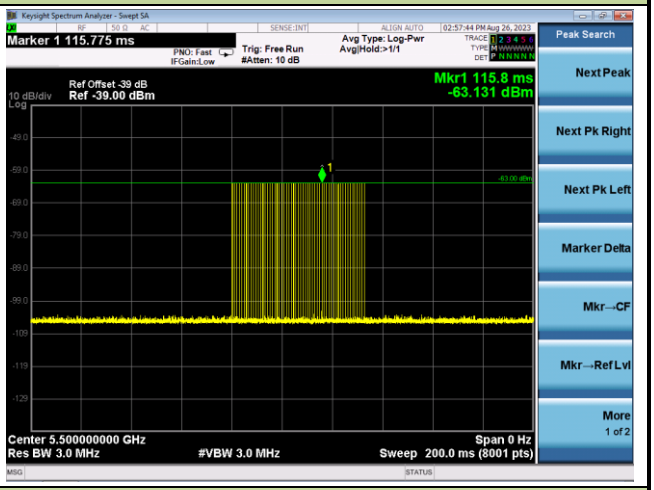
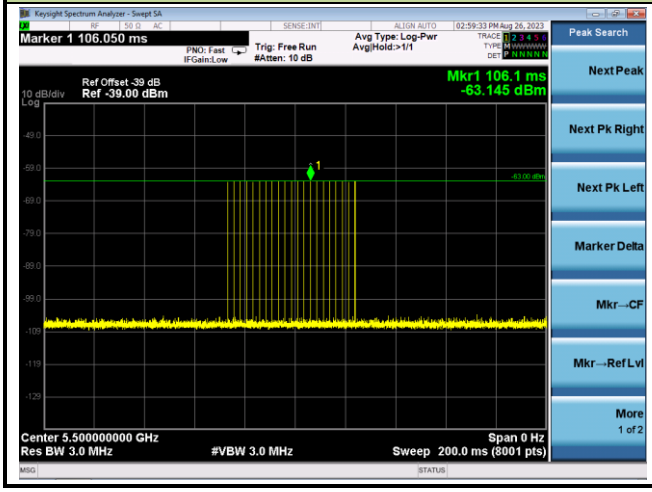
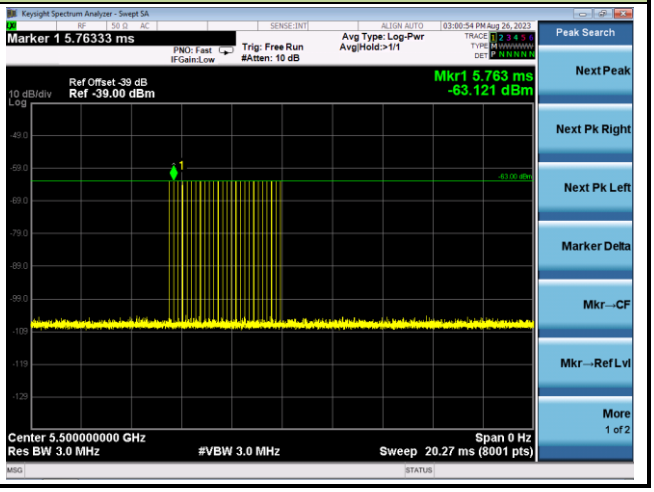
5.8.3. Test Result

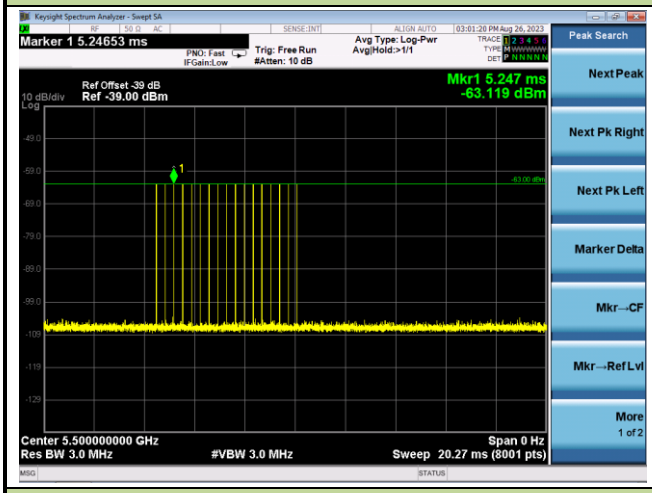
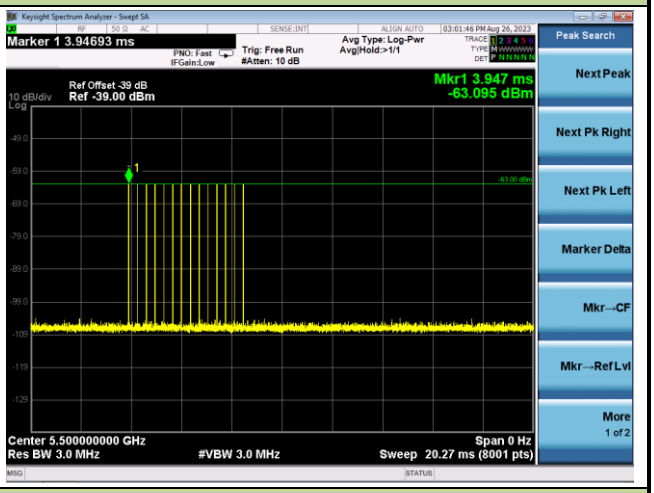
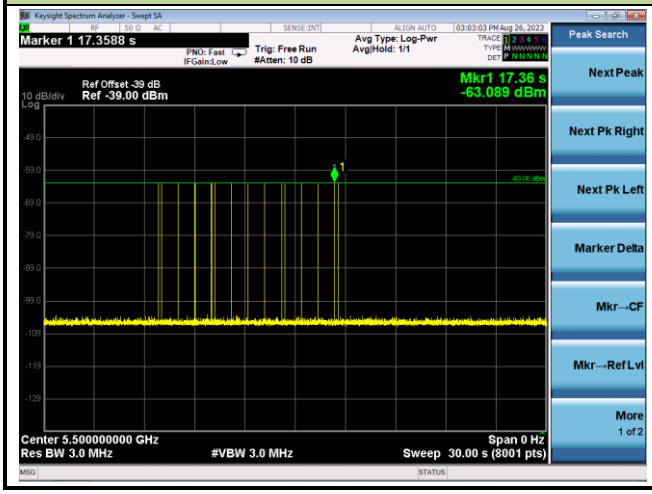
Refer to Appendix A.8.

Appendix A – Test Result

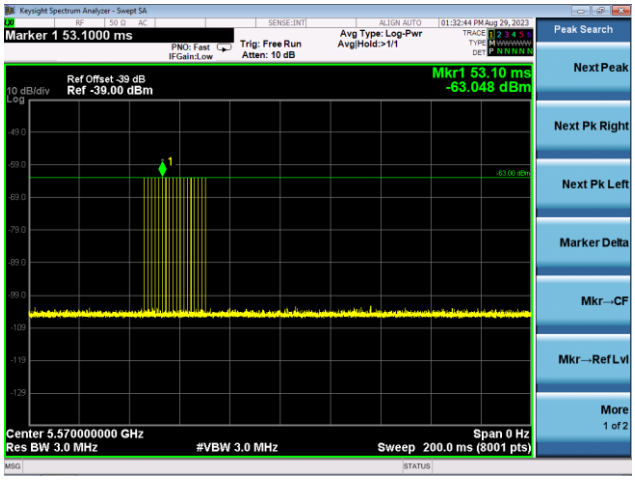
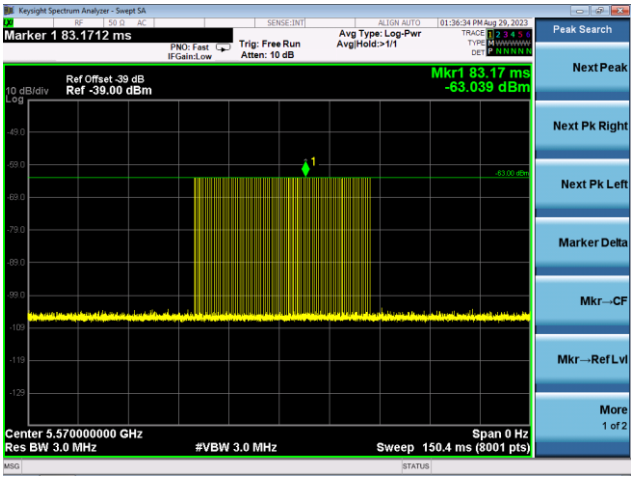
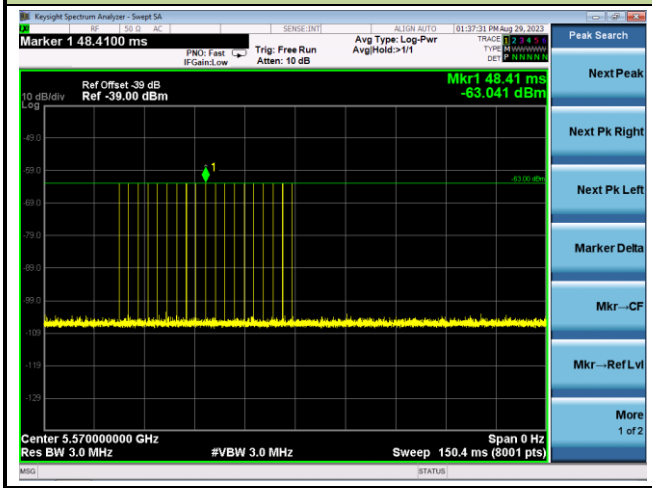
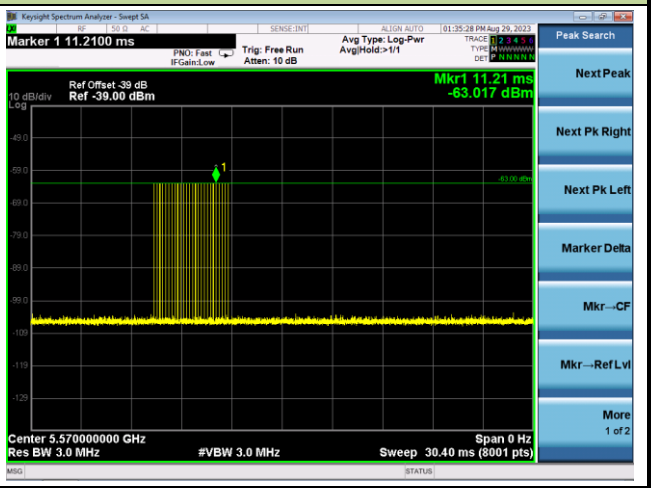
A.1 Calibration Test Result

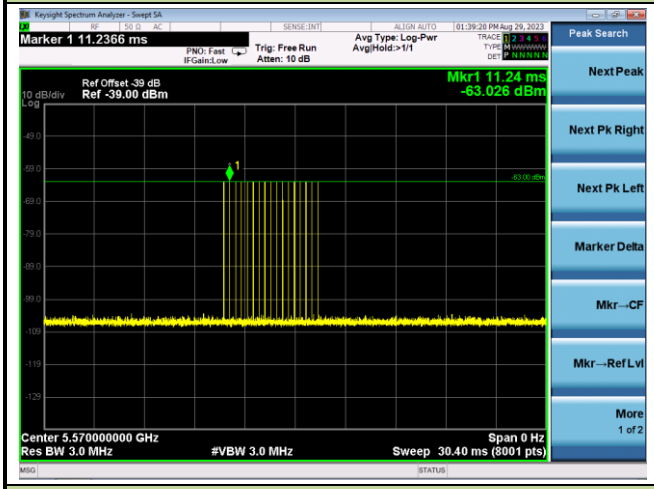
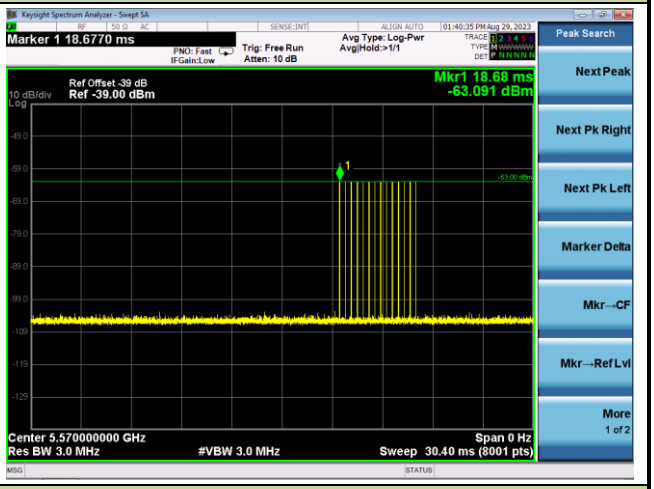
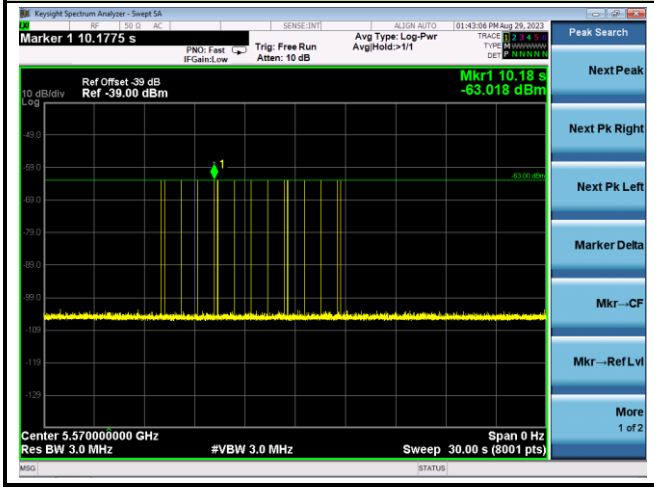
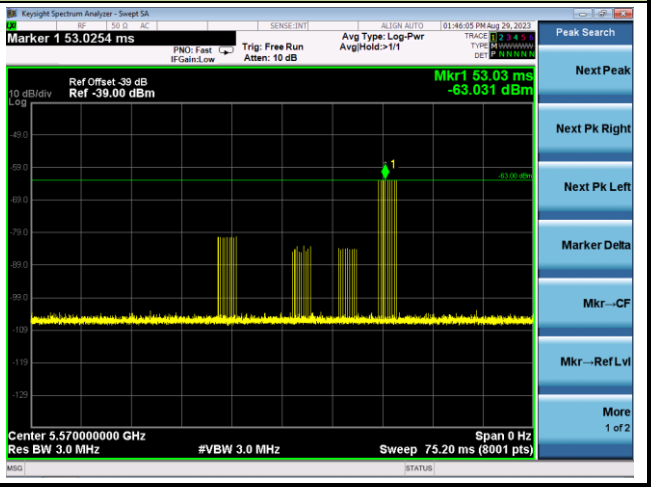
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26	Test Item	Radar Waveform Calibration
Test Mode	Mode 1		

Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 938us and the number of pulses = 57
	
Radar #1(Test B) PRI = 2536us and the number of pulses = 21	Radar #2
	

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-29	Test Item	Radar Waveform Calibration
Test Mode	Mode 2		

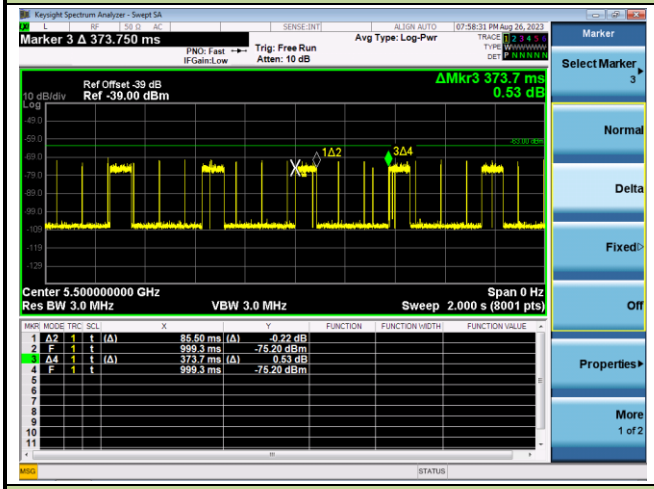
Radar Waveform Calibration	
Radar #0	Radar #1(Test A) PRI = 638us and the number of pulses = 83
	
Radar #1(Test B) PRI = 2878us and the number of pulses = 19	Radar #2
	

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

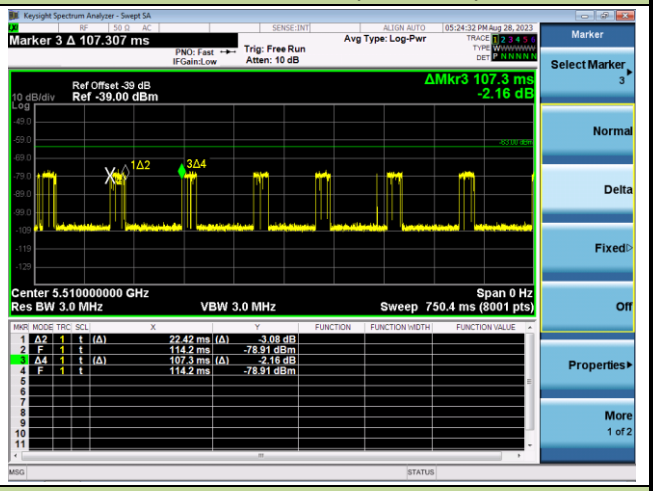
A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26~2023-08-28	Test Item	Channel Loading
Test Mode	Mode 1		

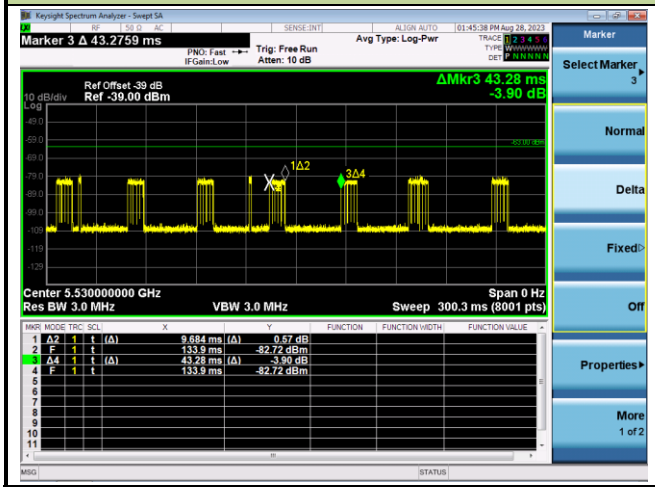
802.11ax-HE20 (5500MHz)



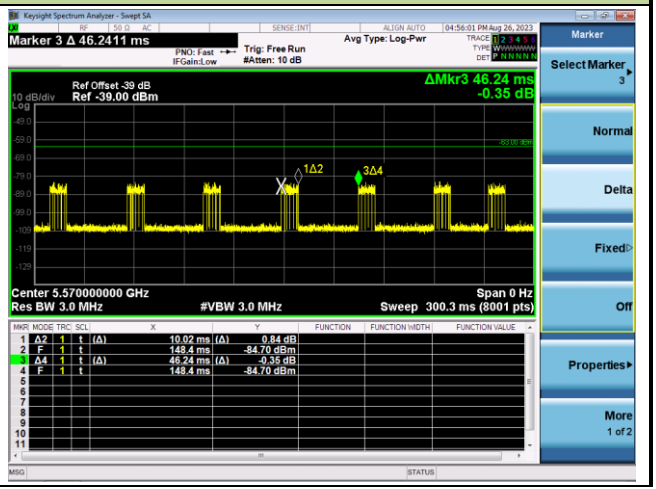
802.11ax-HE40 (5510MHz)



802.11ax-HE80 (5530MHz)



802.11ax-HE160 (5570MHz)

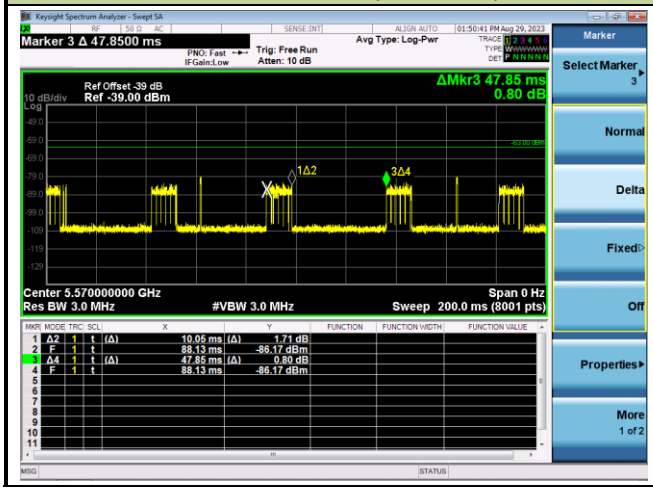


Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	22.88%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	20.89%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	22.38%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	21.67%	≥ 17%	Pass

Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device.

Packet ratio = Time On / (Time On + Off Time).

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-29	Test Item	Channel Loading
Test Mode	Mode 2		

802.11ax-HE160 (5570MHz)	
	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE160	5570 MHz	21.00%	≥ 17%	Pass
Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).				

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		
Test Mode	Mode 1		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.103MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5510MHz – 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.103MHz x 100% = 19.103MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 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 38.161MHz. (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): 38.161MHz x 100% = 38.161MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		
Test Mode	Mode 1		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490 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	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 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 5530MHz. The 99% channel bandwidth is 77.829MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.829MHz x 100% = 77.829MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		
Test Mode	Mode 1		

Radar Frequency	DFS Detection Trials (1=Detection, 0= No Detection)										
(MHz)	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%
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%

5650 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 5570MHz. The 99% channel bandwidth is 157.45MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5650MHz – 5490MHz = 160MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 157.45MHz x 100% = 157.45MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-29		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		
Test Mode	Mode 2		

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

5650 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 5570MHz. The 99% channel bandwidth is 157.45MHz. (See the 99% BW section of the RF report for further measurement details).

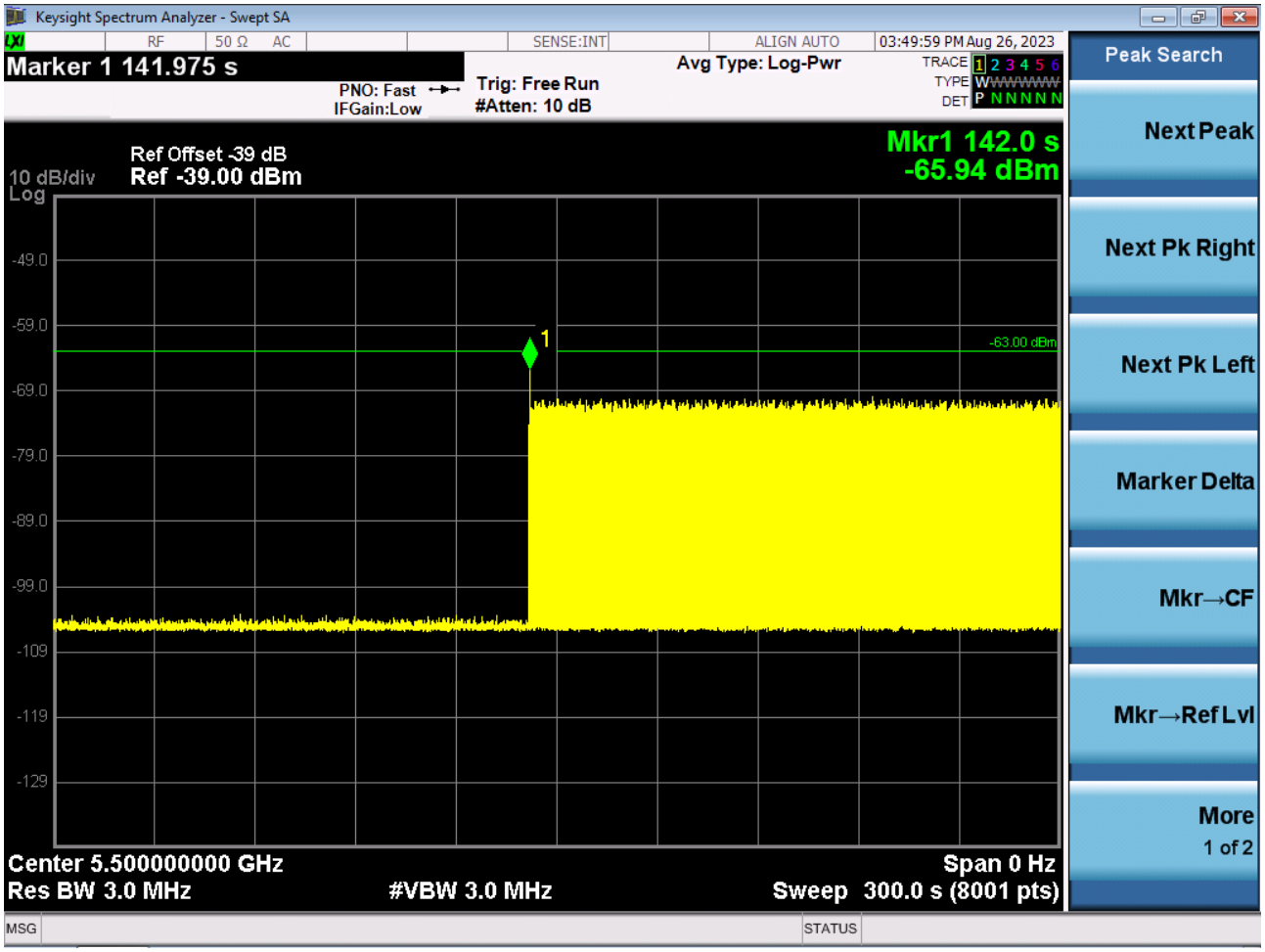
Note 2: Detection Bandwidth = F_H - F_L = 5650MHz – 5490MHz = 160MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 157.45MHz x 100% = 157.45MHz.

A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

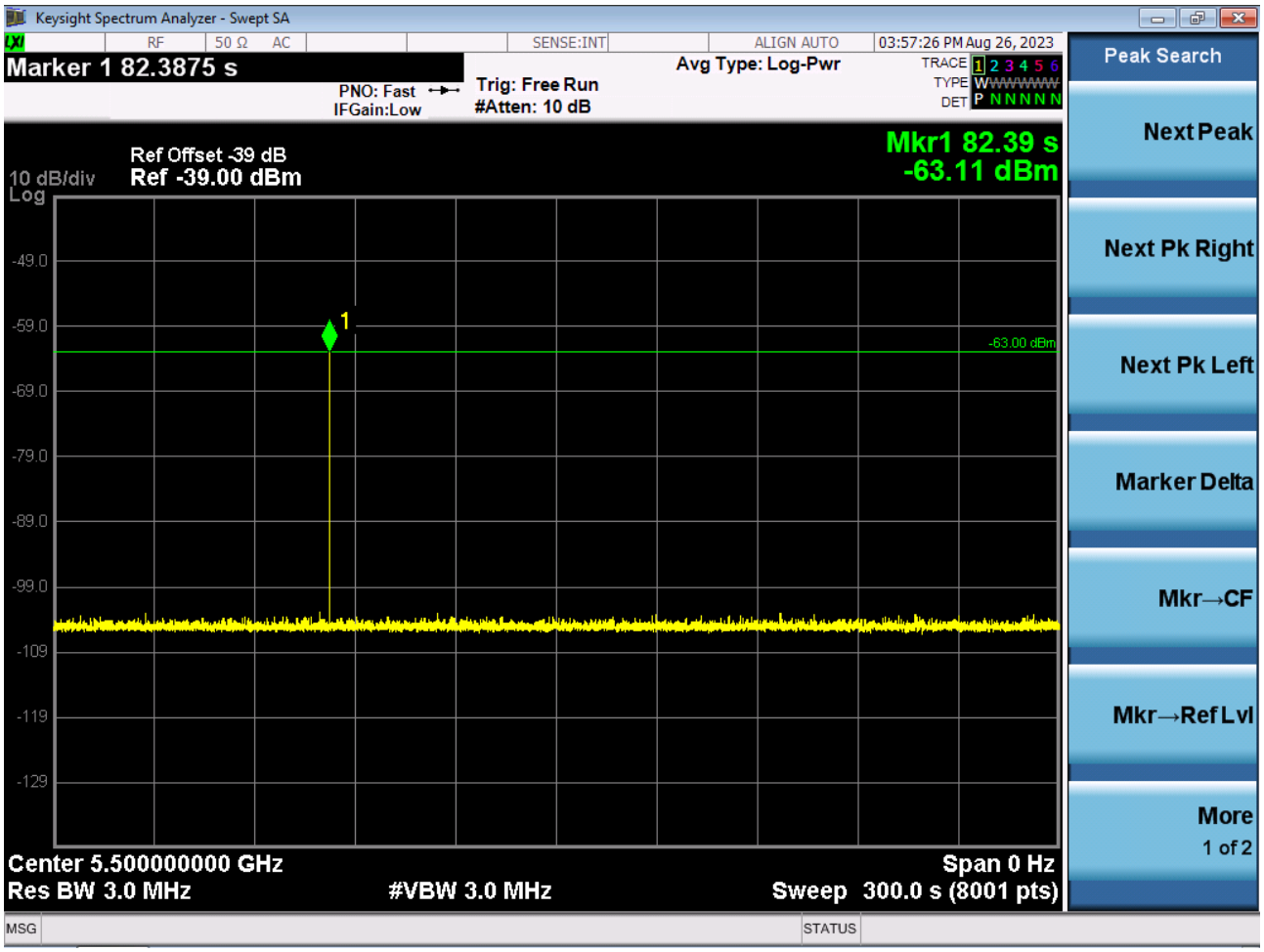
Initial Channel Availability Check Time



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (82.0 sec). Initial beacons/data transmissions are indicated by marker 1 (142.0 sec).

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

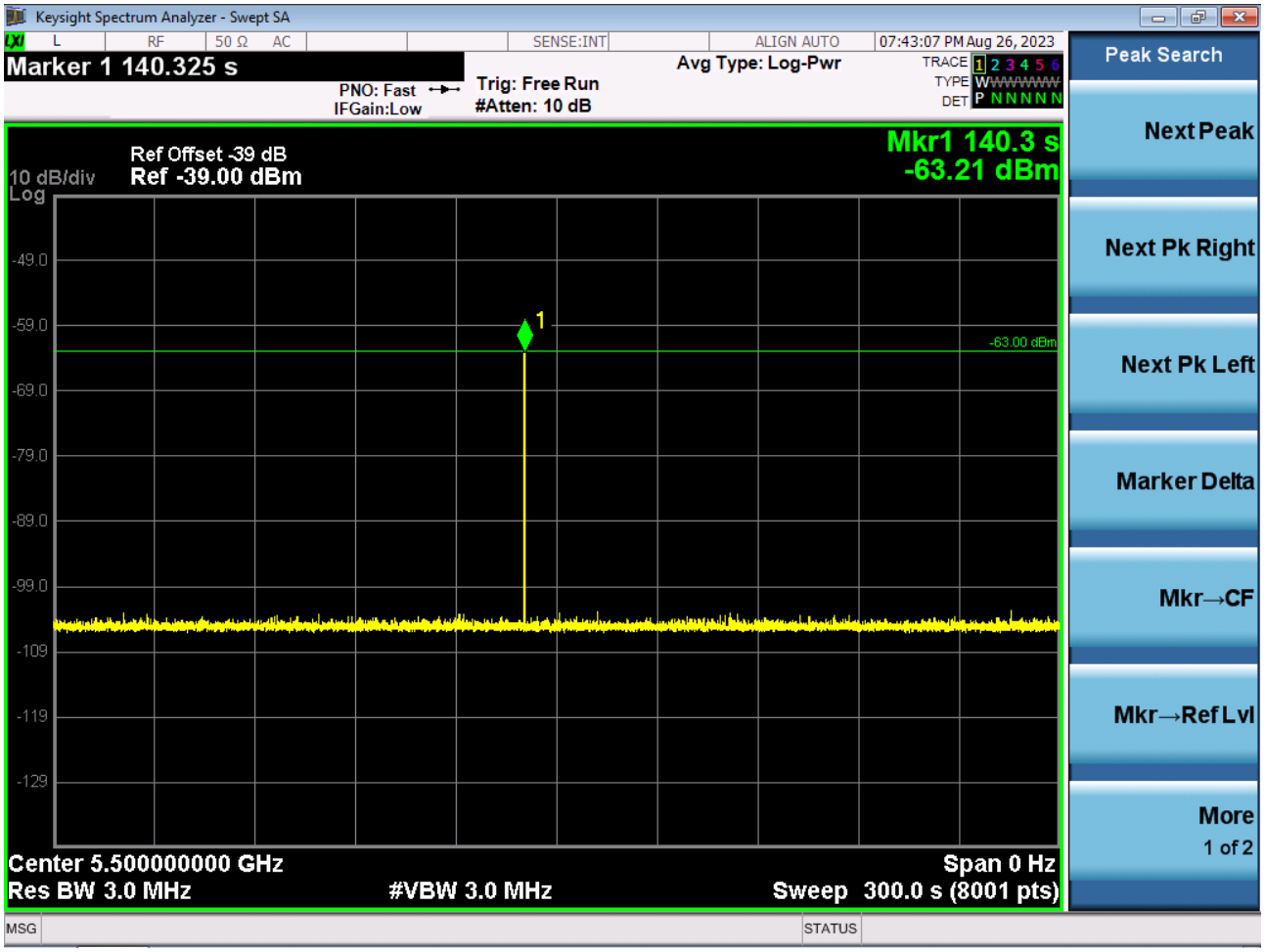
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time


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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

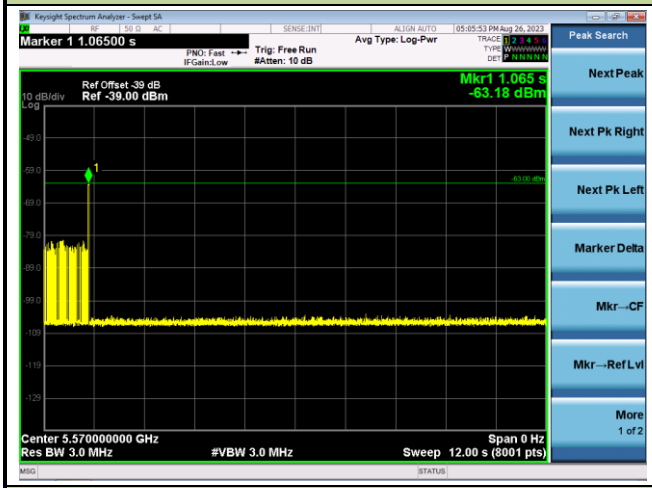
End of the Channel Availability Check Time

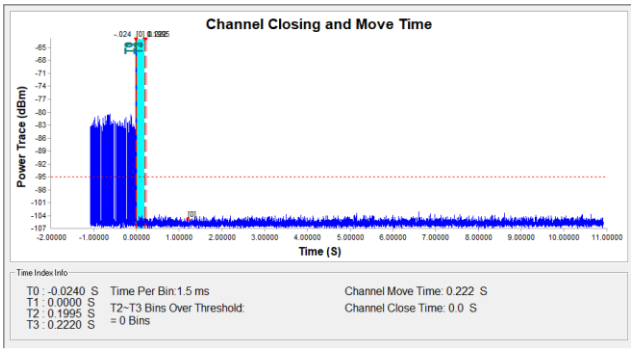


A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

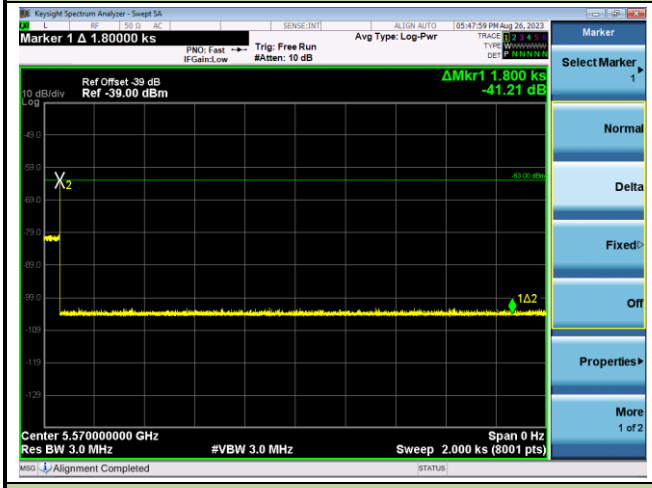
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time





Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.222s	<10s
Channel Closing Transmission Time (ms) (Note)	0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		
Test Mode	Mode 1		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5501	1	5508	1	5506	1	5504	1
1	5498	1	5503	1	5505	1	5505	1
2	5496	1	5494	1	5499	1	5497	1
3	5495	1	5490	1	5505	1	5509	1
4	5505	1	5500	0	5496	1	5492	1
5	5510	1	5506	1	5491	1	5495	1
6	5496	1	5499	1	5490	1	5506	1
7	5502	1	5508	1	5502	1	5505	1
8	5494	1	5501	1	5495	1	5496	1
9	5500	1	5495	1	5497	1	5491	1
10	5497	0	5509	1	5500	1	5492	1
11	5503	1	5506	1	5495	1	5501	1
12	5495	1	5505	1	5508	1	5490	1
13	5507	1	5490	1	5490	1	5510	1
14	5501	1	5496	1	5506	1	5500	1
15	5506	1	5494	1	5502	1	5504	1
16	5496	1	5490	1	5505	1	5503	1
17	5493	1	5495	1	5502	1	5491	1
18	5499	1	5497	1	5506	1	5498	0
19	5490	1	5502	1	5490	1	5495	1
20	5507	1	5498	1	5501	1	5490	1
21	5491	1	5499	1	5509	1	5504	1
22	5499	0	5503	1	5494	1	5498	1
23	5502	1	5500	1	5493	1	5497	1
24	5492	1	5510	1	5510	1	5495	1
25	5509	1	5506	1	5496	1	5500	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
26	5497	1	5504	1	5509	1	5491	1
27	5495	1	5508	1	5494	1	5496	1
28	5492	1	5496	1	5507	1	5500	1
29	5504	1	5493	1	5506	1	5491	1
Probability:	93.3%		96.7%		100.0%		96.7%	
Aggregate:	**96.7% (>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	818.0	65	53170.0
Download	1	Type 1	1.0	578.0	92	53176.0
Download	2	Type 1	1.0	698.0	76	53048.0
Download	3	Type 1	1.0	838.0	63	52794.0
Download	4	Type 1	1.0	638.0	83	52954.0
Download	5	Type 1	1.0	938.0	57	53466.0
Download	6	Type 1	1.0	538.0	99	53262.0
Download	7	Type 1	1.0	598.0	89	53222.0
Download	8	Type 1	1.0	558.0	95	53010.0
Download	9	Type 1	1.0	758.0	70	53060.0
Download	10	Type 1	1.0	718.0	74	53132.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	858.0	62	53196.0
Download	13	Type 1	1.0	518.0	102	52836.0
Download	14	Type 1	1.0	618.0	86	53148.0
Download	15	Type 1	1.0	1845.0	29	53505.0
Download	16	Type 1	1.0	1557.0	34	52938.0
Download	17	Type 1	1.0	1291.0	41	52931.0
Download	18	Type 1	1.0	1752.0	31	54312.0
Download	19	Type 1	1.0	2320.0	23	53360.0
Download	20	Type 1	1.0	2270.0	24	54480.0
Download	21	Type 1	1.0	2390.0	23	54970.0
Download	22	Type 1	1.0	1803.0	30	54090.0
Download	23	Type 1	1.0	2444.0	22	53768.0
Download	24	Type 1	1.0	2030.0	26	52780.0
Download	25	Type 1	1.0	2863.0	19	54397.0
Download	26	Type 1	1.0	2333.0	23	53659.0
Download	27	Type 1	1.0	2316.0	23	53268.0
Download	28	Type 1	1.0	3034.0	18	54612.0
Download	29	Type 1	1.0	636.0	83	52788.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.7	192.0	29	5568.0
Download	1	Type 2	1.5	221.0	23	5083.0
Download	2	Type 2	1.6	175.0	24	4200.0
Download	3	Type 2	2.5	181.0	25	4525.0
Download	4	Type 2	1.5	167.0	23	3841.0
Download	5	Type 2	1.7	166.0	24	3984.0
Download	6	Type 2	1.1	227.0	23	5221.0
Download	7	Type 2	2.6	159.0	25	3975.0
Download	8	Type 2	3.9	197.0	28	5516.0
Download	9	Type 2	3.6	214.0	27	5778.0
Download	10	Type 2	4.4	187.0	28	5236.0
Download	11	Type 2	4.2	168.0	28	4704.0
Download	12	Type 2	2.9	184.0	26	4784.0
Download	13	Type 2	1.5	183.0	23	4209.0
Download	14	Type 2	3.7	225.0	27	6075.0
Download	15	Type 2	4.8	203.0	29	5887.0
Download	16	Type 2	4.0	189.0	28	5292.0
Download	17	Type 2	2.0	173.0	24	4152.0
Download	18	Type 2	4.3	222.0	28	6216.0
Download	19	Type 2	3.8	185.0	27	4995.0
Download	20	Type 2	3.0	195.0	26	5070.0
Download	21	Type 2	4.5	220.0	29	6380.0
Download	22	Type 2	2.8	199.0	26	5174.0
Download	23	Type 2	3.3	158.0	27	4266.0
Download	24	Type 2	1.1	151.0	23	3473.0
Download	25	Type 2	2.9	165.0	26	4290.0
Download	26	Type 2	2.2	169.0	25	4225.0
Download	27	Type 2	2.0	177.0	24	4248.0
Download	28	Type 2	5.0	230.0	29	6670.0
Download	29	Type 2	2.3	217.0	25	5425.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	272.0	18	4896.0
Download	1	Type 3	6.5	483.0	16	7728.0
Download	2	Type 3	6.6	391.0	16	6256.0
Download	3	Type 3	7.5	366.0	17	6222.0
Download	4	Type 3	6.5	307.0	16	4912.0
Download	5	Type 3	6.7	334.0	16	5344.0
Download	6	Type 3	6.1	283.0	16	4528.0
Download	7	Type 3	7.6	295.0	17	5015.0
Download	8	Type 3	8.9	498.0	18	8964.0
Download	9	Type 3	8.6	225.0	17	3825.0
Download	10	Type 3	9.4	200.0	18	3600.0
Download	11	Type 3	9.2	304.0	18	5472.0
Download	12	Type 3	7.9	300.0	17	5100.0
Download	13	Type 3	6.5	467.0	16	7472.0
Download	14	Type 3	8.7	335.0	18	6030.0
Download	15	Type 3	9.8	425.0	18	7650.0
Download	16	Type 3	9.0	500.0	18	9000.0
Download	17	Type 3	7.0	437.0	16	6992.0
Download	18	Type 3	9.3	239.0	18	4302.0
Download	19	Type 3	8.8	325.0	18	5850.0
Download	20	Type 3	8.0	424.0	17	7208.0
Download	21	Type 3	9.5	430.0	18	7740.0
Download	22	Type 3	7.8	429.0	17	7293.0
Download	23	Type 3	8.3	446.0	17	7582.0
Download	24	Type 3	6.1	370.0	16	5920.0
Download	25	Type 3	7.9	294.0	17	4998.0
Download	26	Type 3	7.2	398.0	16	6368.0
Download	27	Type 3	7.0	443.0	16	7088.0
Download	28	Type 3	10.0	320.0	18	5760.0
Download	29	Type 3	7.3	381.0	16	6096.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.2	272.0	16	4352.0
Download	1	Type 4	12.2	483.0	12	5796.0
Download	2	Type 4	12.5	391.0	12	4692.0
Download	3	Type 4	14.5	366.0	13	4758.0
Download	4	Type 4	12.2	307.0	12	3684.0
Download	5	Type 4	12.6	334.0	12	4008.0
Download	6	Type 4	11.3	283.0	12	3396.0
Download	7	Type 4	14.6	295.0	14	4130.0
Download	8	Type 4	17.5	498.0	15	7470.0
Download	9	Type 4	16.8	225.0	15	3375.0
Download	10	Type 4	18.5	200.0	16	3200.0
Download	11	Type 4	18.1	304.0	15	4560.0
Download	12	Type 4	15.4	300.0	14	4200.0
Download	13	Type 4	12.2	467.0	12	5604.0
Download	14	Type 4	17.1	335.0	15	5025.0
Download	15	Type 4	19.6	425.0	16	6800.0
Download	16	Type 4	17.7	500.0	15	7500.0
Download	17	Type 4	13.2	437.0	13	5681.0
Download	18	Type 4	18.4	239.0	16	3824.0
Download	19	Type 4	17.2	325.0	15	4875.0
Download	20	Type 4	15.5	424.0	14	5936.0
Download	21	Type 4	18.9	430.0	16	6880.0
Download	22	Type 4	15.1	429.0	14	6006.0
Download	23	Type 4	16.3	446.0	14	6244.0
Download	24	Type 4	11.3	370.0	12	4440.0
Download	25	Type 4	15.3	294.0	14	4116.0
Download	26	Type 4	13.7	398.0	13	5174.0
Download	27	Type 4	13.3	443.0	13	5759.0
Download	28	Type 4	19.9	320.0	16	5120.0
Download	29	Type 4	13.8	381.0	13	4953.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5498	1
1	5500	1	16	5496.4	1
2	5500	1	17	5493.2	1
3	5500	1	18	5497.2	1
4	5500	1	19	5496.4	1
5	5500	1	20	5505.2	1
6	5500	1	21	5502.8	0
7	5500	1	22	5505.2	1
8	5500	1	23	5504.4	1
9	5500	1	24	5508	1
10	5497.2	1	25	5505.2	1
11	5496.8	1	26	5506.4	1
12	5494.8	1	27	5506.4	1
13	5492.8	1	28	5502	1
14	5496	1	29	5506	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
95022.0	95.5	19	3	1414.0	1983.0	1445.0
248349.0	56.8	19	1	1484.0	-	-
401093.0	58.5	19	1	1599.0	-	-
552120.0	69.5	19	2	1922.0	1683.0	-
76715.0	56.6	19	1	1423.0	-	-
229352.0	58.8	19	1	1959.0	-	-
382336.0	51.6	19	1	1496.0	-	-
533690.0	70.2	19	2	1745.0	1471.0	-
57605.0	85.8	19	3	1454.0	1234.0	1828.0
209960.0	82.3	19	2	1761.0	1939.0	-
362000.0	91.5	19	3	1287.0	1483.0	1347.0
513018.0	89.2	19	3	1837.0	1997.0	1700.0
39010.0	74.2	19	2	1056.0	1229.0	-
191931.0	56.8	19	1	1308.0	-	-
342452.0	83.7	19	3	1871.0	1738.0	1976.0
495363.0	97.4	19	3	1168.0	1419.0	1621.0
20131.0	86.9	19	3	1476.0	1403.0	1887.0
173130.0	62.3	19	1	1208.0	-	-
324078.0	91.1	19	3	1004.0	1981.0	1968.0

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)
1009359.0	84.6	7	3	1928.0	1793.0	1002.0
2982.0	74.8	7	2	1467.0	1289.0	-
325312.0	93.7	7	3	1962.0	1185.0	1150.0
648239.0	72.6	7	2	1908.0	1171.0	-
971483.0	79.1	7	2	1191.0	1045.0	-
1294633.0	51.8	7	1	1910.0	-	-
285942.0	73.7	7	2	1205.0	1536.0	-
609156.0	65.0	7	1	1642.0	-	-
932404.0	62.7	7	1	1255.0	-	-

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)
1127178.0	99.5	7	3	1544.0	1304.0	1198.0
221714.0	65.9	7	1	1702.0	-	-
511144.0	87.8	7	3	1791.0	1330.0	1377.0
801140.0	95.6	7	3	1051.0	1431.0	1943.0
1092643.0	67.2	7	2	1553.0	1186.0	-
185938.0	54.4	7	1	1561.0	-	-
475433.0	88.2	7	3	1517.0	1674.0	1297.0
766979.0	58.0	7	1	1995.0	-	-
1057981.0	57.3	7	1	1486.0	-	-
149908.0	89.4	7	3	1020.0	1006.0	1348.0

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)
338444.0	71.7	11	2	1841.0	1068.0	-
562627.0	58.0	11	1	1250.0	-	-
783536.0	87.7	11	3	1228.0	1576.0	1568.0
87768.0	77.6	11	2	1451.0	1639.0	-
310781.0	70.3	11	2	1604.0	1821.0	-
532703.0	87.7	11	3	1751.0	1690.0	1917.0
756648.0	97.8	11	3	1091.0	1213.0	1390.0
60361.0	66.4	11	1	1914.0	-	-
283470.0	68.6	11	2	1734.0	1162.0	-
505719.0	98.7	11	3	1756.0	1209.0	1608.0
728221.0	97.7	11	3	1238.0	1885.0	1783.0
32756.0	85.9	11	3	1489.0	1161.0	1679.0
255483.0	84.2	11	3	1303.0	1875.0	1502.0

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)
693665.0	62.0	7	1	1196.0	-	-
1016620.0	66.0	7	1	1367.0	-	-
7696.0	60.7	7	1	1359.0	-	-
330674.0	56.5	7	1	1634.0	-	-
653575.0	51.8	7	1	1794.0	-	-
974652.0	84.2	7	3	1102.0	1803.0	1429.0
1298089.0	79.4	7	2	1855.0	1339.0	-
290524.0	67.6	7	2	1437.0	1873.0	-
612987.0	83.0	7	2	1602.0	1946.0	-

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)
841147.0	93.8	7	3	1206.0	1782.0	1349.0
1131382.0	89.0	7	3	1108.0	1527.0	1439.0
225679.0	70.8	7	2	1436.0	1715.0	-
516186.0	69.8	7	2	1265.0	1345.0	-
805878.0	94.6	7	3	1046.0	1332.0	1290.0
1095495.0	96.0	7	3	1554.0	1199.0	1494.0
189895.0	72.0	7	2	1624.0	1712.0	-
480398.0	69.7	7	2	1288.0	1364.0	-
770817.0	68.6	7	2	1305.0	1309.0	-
1060138.0	75.6	7	2	1964.0	1872.0	-

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)
192694.0	90.0	5	3	1876.0	1012.0	1181.0
554917.0	97.5	5	3	1798.0	1899.0	1956.0
917922.0	90.6	5	3	1767.0	1759.0	1184.0
1282125.0	83.0	5	2	1729.0	1172.0	-
147994.0	96.9	5	3	1008.0	1350.0	1818.0
510869.0	97.3	5	3	1085.0	1038.0	1788.0
874354.0	73.4	5	2	1188.0	1632.0	-
1236391.0	84.9	5	3	1052.0	1322.0	1749.0

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)
63540.0	81.4	11	2	1061.0	1999.0	-
286277.0	85.4	11	3	1222.0	1383.0	1727.0
510940.0	55.0	11	1	1013.0	-	-
734507.0	66.4	11	1	1092.0	-	-
36118.0	65.1	11	1	1464.0	-	-
259603.0	63.5	11	1	1586.0	-	-
482379.0	81.8	11	2	1867.0	1082.0	-
705759.0	75.7	11	2	1063.0	1600.0	-
8567.0	79.6	11	2	1434.0	1990.0	-
232185.0	56.4	11	1	1148.0	-	-
454265.0	98.0	11	3	1540.0	1145.0	1531.0
676496.0	86.4	11	3	1356.0	1957.0	1746.0
901193.0	73.8	11	2	1879.0	1088.0	-

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)
155909.0	78.0	16	2	1868.0	1635.0	-
326447.0	71.8	16	2	1382.0	1714.0	-
496815.0	88.7	16	3	1042.0	1146.0	1021.0
668736.0	64.2	16	1	1629.0	-	-
134781.0	98.7	16	3	1459.0	1716.0	1080.0
306225.0	56.7	16	1	1318.0	-	-
477031.0	50.4	16	1	1426.0	-	-
645333.0	93.2	16	3	1396.0	1067.0	1736.0
114345.0	51.8	16	1	1022.0	-	-
283803.0	94.5	16	3	1440.0	1354.0	1916.0
453992.0	98.9	16	3	1644.0	1435.0	1427.0
625662.0	80.0	16	2	1216.0	1532.0	-
93038.0	72.0	16	2	1643.0	1267.0	-
262620.0	95.9	16	3	1892.0	1850.0	1598.0
432959.0	86.7	16	3	1953.0	1060.0	1623.0
604456.0	71.5	16	2	1274.0	1707.0	-
72009.0	83.0	16	2	1666.0	1521.0	-

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)
258198.0	63.8	15	1	1614.0	-	-
439823.0	59.3	15	1	1413.0	-	-
619822.0	78.4	15	2	1460.0	1829.0	-
54196.0	99.4	15	3	1358.0	1141.0	1010.0
234618.0	98.1	15	3	1857.0	1647.0	1989.0
416467.0	82.2	15	2	1993.0	1200.0	-
597698.0	77.9	15	2	1302.0	1758.0	-
31906.0	77.4	15	2	1616.0	1633.0	-
212951.0	73.9	15	2	1741.0	1739.0	-
394858.0	57.2	15	1	1864.0	-	-
574059.0	88.1	15	3	1329.0	1975.0	1475.0
9602.0	68.8	15	2	1913.0	1007.0	-
191189.0	66.4	15	1	1366.0	-	-
372565.0	65.5	15	1	1750.0	-	-
552830.0	71.8	15	2	1988.0	1395.0	-
734719.0	82.3	15	2	1283.0	1275.0	-

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)
150059.0	51.7	18	1	1246.0	-	-
311377.0	62.0	18	1	1389.0	-	-
471719.0	75.7	18	2	1430.0	1379.0	-
633609.0	51.8	18	1	1882.0	-	-
129874.0	68.7	18	2	1789.0	1017.0	-
289945.0	98.2	18	3	1646.0	1538.0	1760.0
451137.0	90.5	18	3	1118.0	1448.0	1344.0
613346.0	72.9	18	2	1286.0	1033.0	-
109666.0	91.7	18	3	1877.0	1551.0	1648.0
271178.0	79.6	18	2	1384.0	1107.0	-
431083.0	91.0	18	3	1555.0	1387.0	1360.0
594410.0	56.2	18	1	1299.0	-	-
89851.0	86.4	18	3	1812.0	1710.0	1927.0
250733.0	93.1	18	3	1692.0	1189.0	1203.0
411809.0	67.7	18	2	1615.0	1859.0	-
572132.0	95.1	18	3	1252.0	1312.0	1515.0
70529.0	54.1	18	1	1375.0	-	-
230599.0	96.6	18	3	1501.0	1897.0	1661.0

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)
391315.0	92.7	17	3	1726.0	1620.0	1282.0
552186.0	88.7	17	3	1128.0	1245.0	1888.0
50608.0	57.9	17	1	1973.0	-	-
211382.0	74.5	17	2	1836.0	1505.0	-
372463.0	80.0	17	2	1866.0	1111.0	-
533009.0	89.6	17	3	1009.0	1155.0	1336.0
30777.0	60.8	17	1	1420.0	-	-
191201.0	86.9	17	3	1018.0	1935.0	1649.0
353100.0	74.8	17	2	1072.0	1031.0	-
513092.0	99.5	17	3	1180.0	1398.0	1058.0
10903.0	62.3	17	1	1391.0	-	-
171967.0	74.4	17	2	1450.0	1049.0	-
332103.0	85.5	17	3	1410.0	1900.0	1075.0
494072.0	79.0	17	2	1236.0	1341.0	-
654462.0	77.0	17	2	1495.0	1764.0	-
151526.0	97.8	17	3	1546.0	1742.0	1827.0
312928.0	70.2	17	2	1195.0	1896.0	-
472520.0	83.9	17	3	1548.0	1504.0	1923.0

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)
818112.0	61.0	12	1	1950.0	-	-
170138.0	69.7	12	2	1081.0	1835.0	-
377960.0	64.3	12	1	1456.0	-	-
585521.0	65.6	12	1	1412.0	-	-
791722.0	68.8	12	2	1601.0	1257.0	-
144899.0	55.5	12	1	1261.0	-	-
352564.0	57.6	12	1	1050.0	-	-
558689.0	68.4	12	2	1397.0	1952.0	-
764117.0	91.3	12	3	1525.0	1986.0	1671.0
119176.0	71.7	12	2	1087.0	1277.0	-
325522.0	91.1	12	3	1819.0	1408.0	1663.0
533919.0	80.8	12	2	1011.0	1159.0	-
739150.0	89.6	12	3	1979.0	1127.0	1516.0
93333.0	93.0	12	3	1785.0	1519.0	1858.0

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)
468892.0	64.6	7	1	1556.0	-	-
791232.0	69.8	7	2	1352.0	1311.0	-
1113250.0	72.8	7	2	1947.0	1566.0	-
106006.0	83.2	7	2	1752.0	1094.0	-
428562.0	74.3	7	2	1681.0	1564.0	-
751524.0	77.3	7	2	1310.0	1273.0	-
1074476.0	82.1	7	2	1316.0	1016.0	-
66155.0	86.1	7	3	1637.0	1301.0	1984.0
388380.0	91.1	7	3	1442.0	1533.0	1797.0

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)
399656.0	81.8	15	2	1225.0	1563.0	-
580638.0	73.4	15	2	1319.0	1778.0	-
14856.0	91.0	15	3	1089.0	1822.0	1506.0
196341.0	60.5	15	1	1911.0	-	-
377384.0	67.3	15	2	1446.0	1243.0	-
556804.0	94.2	15	3	1449.0	1685.0	1998.0
741079.0	62.0	15	1	1474.0	-	-
173638.0	79.3	15	2	1856.0	1582.0	-
354242.0	88.7	15	3	1179.0	1552.0	1675.0
536018.0	72.9	15	2	1592.0	1497.0	-
715661.0	83.9	15	3	1500.0	1512.0	1645.0
151083.0	84.0	15	3	1182.0	1652.0	1847.0
331858.0	84.5	15	3	1249.0	1613.0	1792.0
513507.0	82.2	15	2	1418.0	1958.0	-
694750.0	77.1	15	2	1482.0	1718.0	-
129218.0	69.8	15	2	1294.0	1064.0	-

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)
248559.0	52.4	20	1	1589.0	-	-
393044.0	66.8	20	2	1327.0	1248.0	-
539335.0	61.5	20	1	1024.0	-	-
85190.0	98.3	20	3	1270.0	1659.0	1173.0
229601.0	89.1	20	3	1748.0	1202.0	1443.0
373952.0	95.8	20	3	1865.0	1183.0	1509.0
518258.0	94.0	20	3	1722.0	1849.0	1110.0
67660.0	59.9	20	1	1694.0	-	-
212342.0	69.4	20	2	1455.0	1438.0	-
357900.0	59.7	20	1	1654.0	-	-
502985.0	65.6	20	1	1693.0	-	-
49787.0	56.1	20	1	1682.0	-	-
194102.0	93.9	20	3	1271.0	1044.0	1810.0
338908.0	73.4	20	2	1687.0	1932.0	-
482597.0	92.9	20	3	1557.0	1676.0	1560.0
31918.0	51.7	20	1	1588.0	-	-
176746.0	74.9	20	2	1481.0	1140.0	-
321366.0	78.6	20	2	1447.0	1662.0	-
466058.0	82.5	20	2	1441.0	1762.0	-
13983.0	92.3	20	3	1190.0	1673.0	1154.0

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)
186894.0	77.9	16	2	1740.0	1520.0	-
356494.0	95.0	16	3	1925.0	1114.0	1809.0
526783.0	90.4	16	3	1706.0	1035.0	1753.0
698950.0	74.3	16	2	1106.0	1317.0	-
165922.0	79.2	16	2	1491.0	1688.0	-
335820.0	92.5	16	3	1571.0	1503.0	1212.0
508156.0	52.4	16	1	1268.0	-	-
678722.0	57.9	16	1	1606.0	-	-
145179.0	55.7	16	1	1969.0	-	-
316244.0	59.0	16	1	1204.0	-	-
486265.0	80.2	16	2	1201.0	1284.0	-
655601.0	87.7	16	3	1137.0	1665.0	1032.0
123676.0	95.8	16	3	1485.0	1640.0	1534.0
295047.0	63.4	16	1	1550.0	-	-
464692.0	71.9	16	2	1807.0	1524.0	-
636979.0	60.4	16	1	1233.0	-	-
103023.0	70.5	16	2	1170.0	1472.0	-

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)
422835.0	87.9	8	3	1539.0	1048.0	1422.0
687896.0	51.9	8	1	1708.0	-	-
949473.0	86.1	8	3	1244.0	1619.0	1806.0
126779.0	79.4	8	2	1982.0	1834.0	-
390667.0	81.1	8	2	1513.0	1653.0	-
653470.0	91.2	8	3	1808.0	1815.0	1220.0
919359.0	57.5	8	1	1901.0	-	-
94353.0	78.5	8	2	1730.0	1514.0	-
358609.0	55.9	8	1	1838.0	-	-
621479.0	85.4	8	3	1014.0	1210.0	1824.0
887117.0	65.2	8	1	1543.0	-	-

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)
37717.0	80.0	18	2	1617.0	1886.0	-
198655.0	82.1	18	2	1701.0	1468.0	-
360265.0	59.1	18	1	1893.0	-	-
521911.0	55.8	18	1	1362.0	-	-
17873.0	99.7	18	3	1768.0	1027.0	1883.0
178595.0	84.9	18	3	1256.0	1720.0	1076.0
339137.0	92.0	18	3	1005.0	1545.0	1820.0
502196.0	57.5	18	1	1149.0	-	-
661659.0	76.5	18	2	1656.0	1444.0	-
158610.0	87.2	18	3	1542.0	1374.0	1931.0
320120.0	69.1	18	2	1686.0	1090.0	-
480319.0	96.7	18	3	1029.0	1607.0	1266.0
640281.0	93.4	18	3	1174.0	1672.0	1861.0
139072.0	86.0	18	3	1593.0	1066.0	1073.0
300642.0	54.1	18	1	1991.0	-	-
462221.0	60.4	18	1	1452.0	-	-
622074.0	79.6	18	2	1365.0	1669.0	-
119506.0	77.9	18	2	1373.0	1034.0	-

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)
316306.0	60.3	16	1	1239.0	-	-
496558.0	80.5	16	2	1918.0	1346.0	-
679597.0	51.5	16	1	1135.0	-	-
112126.0	82.5	16	2	1466.0	1192.0	-
293205.0	81.3	16	2	1369.0	1735.0	-
473257.0	87.1	16	3	1774.0	1461.0	1591.0
656338.0	76.7	16	2	1040.0	1105.0	-
89509.0	96.5	16	3	1572.0	1996.0	1510.0
271533.0	62.8	16	1	1337.0	-	-
451174.0	96.8	16	3	1628.0	1041.0	1862.0
634685.0	53.7	16	1	1334.0	-	-
67470.0	82.8	16	2	1023.0	1680.0	-
248001.0	95.9	16	3	1165.0	1878.0	1799.0
429797.0	73.3	16	2	1584.0	1394.0	-
612402.0	57.0	16	1	1232.0	-	-
44990.0	87.2	16	3	1800.0	1992.0	1473.0

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)
258837.0	78.0	12	2	1507.0	1226.0	-
465848.0	73.6	12	2	1157.0	1961.0	-
672611.0	99.9	12	3	1295.0	1079.0	1207.0
26083.0	74.3	12	2	1845.0	1131.0	-
232802.0	88.1	12	3	1214.0	1755.0	1630.0
441169.0	60.9	12	1	1499.0	-	-
647380.0	71.4	12	2	1889.0	1338.0	-
566.0	64.3	12	1	1530.0	-	-
207454.0	84.0	12	3	1737.0	1300.0	1065.0
415129.0	83.3	12	2	1321.0	1163.0	-
621401.0	68.8	12	2	1907.0	1963.0	-
830401.0	55.2	12	1	1754.0	-	-
181853.0	92.7	12	3	1579.0	1462.0	1609.0
388449.0	93.4	12	3	1480.0	1903.0	1618.0

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)
438478.0	76.9	18	2	1951.0	1780.0	-
591586.0	80.8	18	2	1490.0	1353.0	-
115246.0	78.0	18	2	1775.0	1569.0	-
268304.0	50.6	18	1	1723.0	-	-
418948.0	95.6	18	3	1721.0	1453.0	1713.0
574411.0	54.9	18	1	1078.0	-	-
96799.0	63.6	18	1	1254.0	-	-
248295.0	97.5	18	3	1933.0	1258.0	1541.0
402197.0	50.8	18	1	1801.0	-	-
553627.0	72.0	18	2	1315.0	1974.0	-
77776.0	79.2	18	2	1667.0	1143.0	-
230843.0	53.1	18	1	1253.0	-	-
382705.0	72.0	18	2	1781.0	1134.0	-
534176.0	95.2	18	3	1104.0	1955.0	1030.0
59144.0	53.7	18	1	1193.0	-	-
211005.0	93.8	18	3	1175.0	1307.0	1766.0
362635.0	91.4	18	3	1936.0	1881.0	1324.0
515308.0	95.8	18	3	1340.0	1537.0	1361.0
40102.0	89.7	18	3	1840.0	1407.0	1230.0

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)
282567.0	56.1	12	1	1099.0	-	-
505719.0	58.0	12	1	1930.0	-	-
728170.0	80.5	12	2	1795.0	1343.0	-
31387.0	60.5	12	1	1902.0	-	-
254978.0	55.2	12	1	1264.0	-	-
477035.0	89.9	12	3	1508.0	1406.0	1260.0
699072.0	99.5	12	3	2000.0	1980.0	1279.0
3871.0	59.0	12	1	1047.0	-	-
226639.0	87.2	12	3	1086.0	1650.0	1771.0
449355.0	98.5	12	3	1825.0	1147.0	1670.0
672139.0	98.0	12	3	1874.0	1335.0	1386.0
895805.0	68.3	12	2	1802.0	1863.0	-
199515.0	71.4	12	2	1826.0	1217.0	-

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)
366852.0	53.8	14	1	1432.0	-	-
559382.0	69.4	14	2	1817.0	1251.0	-
752865.0	69.8	14	2	1259.0	1595.0	-
149002.0	72.9	14	2	1831.0	1291.0	-
343116.0	54.7	14	1	1153.0	-	-
533857.0	95.2	14	3	1725.0	1912.0	1985.0
729092.0	77.7	14	2	1805.0	1003.0	-
125509.0	52.0	14	1	1124.0	-	-
318687.0	73.5	14	2	1401.0	1160.0	-
511846.0	80.5	14	2	1786.0	1158.0	-
705266.0	72.8	14	2	1285.0	1535.0	-
101382.0	77.8	14	2	1594.0	1587.0	-
294342.0	95.2	14	3	1411.0	1470.0	1093.0
487361.0	84.9	14	3	1130.0	1053.0	1860.0
679403.0	88.9	14	3	1816.0	1577.0	1823.0

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)
145692.0	76.3	5	2	1891.0	1657.0	-
509449.0	60.5	5	1	1136.0	-	-
870738.0	90.3	5	3	1787.0	1333.0	1848.0
1233266.0	92.0	5	3	1839.0	1814.0	1393.0
101067.0	73.0	5	2	1144.0	1219.0	-
464673.0	65.6	5	1	1129.0	-	-
826094.0	86.5	5	3	1813.0	1909.0	1211.0
1189749.0	85.4	5	3	1074.0	1402.0	1133.0

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)
32075.0	96.4	12	3	1581.0	1039.0	1678.0
239382.0	70.3	12	2	1263.0	1376.0	-
446501.0	72.7	12	2	1380.0	1498.0	-
654800.0	60.7	12	1	1424.0	-	-
6595.0	96.2	12	3	1776.0	1695.0	1112.0
213374.0	96.0	12	3	1077.0	1627.0	1853.0
420883.0	76.5	12	2	1854.0	1221.0	-
626654.0	99.1	12	3	1522.0	1469.0	1944.0
837073.0	52.8	12	1	1119.0	-	-
188617.0	53.7	12	1	1320.0	-	-
395920.0	57.7	12	1	1884.0	-	-
601847.0	99.4	12	3	1197.0	1404.0	1409.0
811455.0	52.6	12	1	1166.0	-	-
162767.0	75.3	12	2	1704.0	1100.0	-

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)
470903.0	80.9	9	2	1562.0	1937.0	-
734169.0	89.0	9	3	1231.0	1123.0	1833.0
998182.0	96.2	9	3	1000.0	1103.0	1596.0
174852.0	68.0	9	2	1392.0	1071.0	-
437954.0	87.6	9	3	1743.0	1580.0	1326.0
702285.0	82.6	9	2	1677.0	1610.0	-
966497.0	77.5	9	2	1691.0	1113.0	-
142490.0	57.7	9	1	1280.0	-	-
406194.0	82.7	9	2	1658.0	1139.0	-
670702.0	60.1	9	1	1811.0	-	-
935288.0	55.0	9	1	1293.0	-	-

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)
109888.0	60.5	9	1	1784.0	-	-
373612.0	82.7	9	2	1069.0	1945.0	-
637344.0	76.6	9	2	1890.0	1325.0	-
902169.0	58.2	9	1	1978.0	-	-
77373.0	55.9	9	1	1463.0	-	-
340529.0	95.3	9	3	1578.0	1425.0	1870.0
605613.0	55.7	9	1	1842.0	-	-
869019.0	67.3	9	2	1697.0	1055.0	-
44685.0	84.0	9	3	1575.0	1405.0	1938.0
308658.0	73.4	9	2	1699.0	1152.0	-
573009.0	52.6	9	1	1972.0	-	-

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)
459484.0	82.1	20	2	1194.0	1097.0	-
6713.0	84.5	20	3	1567.0	1224.0	1733.0
151490.0	81.6	20	2	1744.0	1378.0	-
296995.0	56.0	20	1	1625.0	-	-
439869.0	97.1	20	3	1116.0	1846.0	1709.0
586349.0	81.5	20	2	1167.0	1370.0	-
133593.0	70.0	20	2	1511.0	1905.0	-
278741.0	74.1	20	2	1416.0	1019.0	-
422772.0	87.4	20	3	1036.0	1178.0	1487.0
567187.0	85.6	20	3	1156.0	1641.0	1120.0
115701.0	86.3	20	3	1612.0	1101.0	1062.0
261178.0	50.9	20	1	1773.0	-	-
404985.0	79.7	20	2	1660.0	2000.0	-
551168.0	51.2	20	1	1977.0	-	-
97788.0	95.8	20	3	1703.0	1083.0	1605.0
243387.0	55.0	20	1	1574.0	-	-
387651.0	78.0	20	2	1732.0	1187.0	-
533676.0	53.8	20	1	1558.0	-	-
80392.0	57.9	20	1	1433.0	-	-
224369.0	88.7	20	3	1121.0	1869.0	1611.0

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)
616230.0	87.7	10	3	1417.0	1728.0	1924.0
860626.0	62.6	10	1	1479.0	-	-
104284.0	55.7	10	1	1415.0	-	-
345178.0	85.7	10	3	1278.0	1949.0	1919.0
588387.0	63.2	10	1	1880.0	-	-
827756.0	99.9	10	3	1698.0	1465.0	1970.0
74240.0	90.8	10	3	1631.0	1457.0	1176.0
315876.0	96.9	10	3	1518.0	1169.0	1138.0
558704.0	58.4	10	1	1638.0	-	-
800928.0	52.0	10	1	1526.0	-	-
44559.0	82.0	10	2	1372.0	1421.0	-
286262.0	68.6	10	2	1529.0	1790.0	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	0	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 (%)		**96.7%**	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5644	5414	5564	5325	5464
5	5335	5545	5308	5443	5433
10	5648	5583	5501	5258	5649
15	5610	5263	5599	5669	5458
20	5399	5723	5477	5569	5607
25	5412	5652	5377	5320	5581
30	5608	5658	5380	5434	5580
35	5288	5275	5668	5271	5722
40	5311	5662	5284	5466	5390
45	5322	5313	5436	5362	5663
50	5573	5717	5550	5480	5478
55	5316	5460	5700	5339	5422
60	5653	5465	5574	5348	5675
65	5461	5435	5690	5637	5535
70	5634	5293	5512	5531	5397
75	5509	5392	5446	5472	5365
80	5593	5257	5393	5547	5518
85	5656	5673	5691	5309	5292
90	5623	5538	5272	5638	5570
95	5274	5283	5432	5641	5437

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5327	5653	5500	5486	5306
5	5474	5567	5383	5606	5640
10	5482	5372	5542	5453	5329
15	5262	5366	5547	5386	5607
20	5527	5340	5715	5450	5457
25	5556	5615	5281	5411	5362
30	5470	5565	5627	5335	5675
35	5573	5671	5559	5525	5582
40	5585	5330	5724	5523	5659
45	5688	5678	5549	5351	5721
50	5535	5673	5642	5364	5622
55	5660	5510	5286	5643	5677
60	5449	5445	5625	5359	5532
65	5368	5379	5414	5316	5369
70	5529	5272	5447	5438	5539
75	5613	5494	5603	5413	5655
80	5512	5649	5619	5648	5513
85	5313	5635	5710	5630	5483
90	5707	5446	5511	5298	5560
95	5420	5284	5253	5554	5363

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5582	5417	5436	5647	5526
5	5516	5589	5458	5672	5372
10	5413	5636	5583	5648	5350
15	5253	5292	5469	5592	5578
20	5518	5693	5378	5329	5520
25	5723	5408	5343	5385	5445
30	5404	5359	5522	5367	5584
35	5398	5712	5287	5452	5678
40	5496	5424	5510	5565	5288
45	5278	5658	5632	5409	5677
50	5325	5549	5415	5711	5386
55	5454	5474	5625	5358	5420
60	5574	5315	5304	5364	5563
65	5411	5363	5352	5261	5332
70	5344	5530	5538	5291	5492
75	5453	5475	5533	5701	5493
80	5426	5429	5598	5508	5635
85	5552	5570	5347	5351	5661
90	5597	5709	5639	5594	5680
95	5393	5308	5321	5528	5670

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5362	5278	5372	5333	5368
5	5558	5514	5533	5360	5676
10	5344	5425	5624	5371	5341
15	5419	5572	5637	5295	5526
20	5287	5319	5321	5493	5611
25	5260	5546	5489	5479	5543
30	5345	5582	5261	5693	5376
35	5378	5723	5356	5507	5593
40	5503	5528	5275	5449	5638
45	5715	5467	5255	5687	5328
50	5519	5466	5325	5684	5301
55	5662	5579	5548	5315	5294
60	5703	5480	5724	5293	5389
65	5357	5403	5312	5291	5574
70	5531	5610	5513	5516	5541
75	5615	5468	5412	5444	5653
80	5369	5474	5581	5267	5685
85	5366	5283	5259	5538	5491
90	5630	5442	5316	5712	5370
95	5529	5329	5310	5628	5562

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5617	5517	5308	5494	5588
5	5600	5536	5608	5523	5408
10	5653	5689	5287	5563	5392
15	5429	5546	5578	5682	5487
20	5534	5453	5260	5410	5466
25	5402	5684	5652	5593	5513
30	5585	5709	5436	5700	5510
35	5418	5469	5519	5606	5421
40	5674	5676	5441	5671	5272
45	5378	5618	5323	5428	5477
50	5679	5695	5414	5507	5720
55	5375	5533	5263	5609	5265
60	5645	5291	5312	5303	5701
65	5261	5327	5406	5326	5413
70	5502	5641	5464	5444	5371
75	5316	5415	5455	5358	5280
80	5530	5346	5256	5520	5333
85	5634	5659	5666	5252	5565
90	5347	5514	5328	5603	5629
95	5279	5259	5688	5506	5656

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5300	5281	5719	5558	5430
5	5264	5461	5683	5686	5615
10	5584	5575	5328	5661	5413
15	5420	5673	5681	5630	5679
20	5445	5522	5298	5402	5439
25	5290	5536	5380	5319	5547
30	5627	5598	5393	5440	5662
35	5711	5557	5657	5412	5284
40	5335	5513	5379	5436	5269
45	5685	5406	5486	5361	5364
50	5555	5396	5568	5600	5330
55	5567	5466	5390	5453	5331
60	5389	5432	5613	5346	5427
65	5363	5616	5693	5691	5279
70	5488	5644	5313	5285	5321
75	5610	5722	5597	5409	5253
80	5715	5441	5272	5653	5351
85	5624	5717	5391	5659	5419
90	5599	5704	5623	5345	5473
95	5587	5527	5636	5362	5411

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5555	5520	5655	5719	5650
5	5306	5483	5283	5277	5444
10	5418	5364	5369	5381	5434
15	5508	5325	5309	5675	5493
20	5453	5688	5714	5491	5412
25	5556	5485	5583	5423	5581
30	5291	5584	5350	5436	5531
35	5696	5273	5683	5437	5346
40	5352	5464	5317	5676	5266
45	5614	5578	5489	5544	5414
50	5629	5431	5572	5619	5689
55	5511	5654	5344	5643	5625
60	5682	5518	5500	5656	5264
65	5439	5292	5250	5634	5302
70	5448	5488	5397	5351	5571
75	5647	5637	5396	5289	5254
80	5441	5701	5514	5387	5503
85	5286	5472	5435	5589	5616
90	5446	5492	5671	5639	5270
95	5252	5425	5536	5586	5635

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5335	5284	5591	5405	5492
5	5348	5408	5358	5440	5651
10	5349	5628	5410	5576	5455
15	5596	5355	5412	5720	5685
20	5461	5282	5655	5483	5385
25	5444	5337	5311	5527	5615
30	5333	5473	5307	5395	5588
35	5254	5263	5364	5479	5687
40	5260	5288	5547	5255	5441
45	5360	5446	5572	5602	5467
50	5516	5273	5670	5303	5354
55	5367	5298	5556	5647	5665
60	5601	5668	5362	5713	5451
65	5583	5338	5658	5380	5675
70	5520	5557	5272	5389	5372
75	5723	5561	5495	5639	5513
80	5450	5632	5722	5630	5431
85	5579	5638	5457	5565	5417
90	5570	5371	5269	5379	5652
95	5323	5497	5568	5429	5316

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5590	5523	5527	5566	5712
5	5390	5430	5433	5603	5383
10	5280	5417	5451	5296	5476
15	5684	5482	5515	5290	5402
20	5372	5448	5693	5572	5358
25	5332	5664	5514	5631	5649
30	5375	5459	5264	5513	5362
35	5549	5455	5275	5365	5602
40	5630	5668	5584	5357	5441
45	5655	5563	5520	5306	5561
50	5449	5721	5392	5652	5302
55	5555	5252	5641	5301	5355
60	5643	5500	5663	5659	5532
65	5277	5490	5650	5478	5592
70	5543	5713	5251	5682	5570
75	5415	5416	5623	5540	5614
80	5695	5719	5447	5722	5370
85	5639	5258	5325	5676	5660
90	5288	5582	5437	5507	5253
95	5378	5493	5638	5636	5696

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5370	5287	5463	5252	5554
5	5529	5355	5508	5291	5687
10	5589	5681	5492	5491	5497
15	5675	5609	5521	5713	5594
20	5380	5614	5634	5564	5331
25	5598	5613	5620	5357	5683
30	5514	5348	5696	5253	5272
35	5541	5546	5643	5518	5660
40	5441	5335	5606	5349	5354
45	5304	5421	5263	5621	5476
50	5668	5437	5625	5297	5578
55	5475	5624	5268	5641	5460
60	5498	5333	5520	5588	5332
65	5489	5702	5481	5313	5700
70	5542	5281	5286	5375	5562
75	5442	5704	5461	5457	5571
80	5258	5418	5283	5619	5642
85	5602	5450	5290	5336	5583
90	5540	5513	5390	5510	5693
95	5717	5691	5358	5299	5350

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5528	5526	5399	5413	5299
5	5571	5377	5583	5357	5419
10	5520	5567	5533	5589	5518
15	5288	5261	5624	5283	5311
20	5388	5683	5575	5653	5304
25	5486	5465	5348	5461	5717
30	5556	5712	5468	5680	5259
35	5439	5293	5574	5280	5418
40	5447	5351	5611	5401	5346
45	5679	5529	5458	5313	5326
50	5667	5676	5568	5456	5635
55	5356	5279	5469	5462	5685
60	5639	5412	5648	5430	5349
65	5532	5337	5559	5358	5612
70	5378	5411	5678	5600	5604
75	5438	5271	5674	5370	5443
80	5616	5362	5662	5642	5633
85	5681	5584	5306	5437	5546
90	5478	5395	5499	5527	5273
95	5701	5402	5645	5504	5503

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5308	5290	5335	5574	5616
5	5613	5302	5658	5520	5626
10	5451	5356	5309	5539	5376
15	5388	5252	5328	5503	5299
20	5374	5516	5645	5277	5414
25	5551	5565	5276	5598	5698
30	5610	5683	5440	5387	5722
35	5350	5710	5446	5488	5594
40	5501	5385	5354	5348	5540
45	5381	5429	5640	5582	5345
50	5567	5502	5399	5281	5499
55	5415	5547	5589	5546	5573
60	5343	5591	5375	5575	5471
65	5713	5379	5288	5267	5607
70	5265	5527	5478	5638	5654
75	5559	5283	5469	5650	5419
80	5600	5455	5534	5506	5557
85	5528	5468	5625	5262	5257
90	5357	5601	5602	5552	5512
95	5608	5544	5685	5487	5694

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5563	5529	5271	5638	5361
5	5655	5324	5258	5683	5455
10	5285	5620	5712	5504	5560
15	5464	5418	5355	5276	5695
20	5307	5443	5554	5259	5250
25	5640	5266	5279	5669	5310
30	5587	5567	5326	5689	5585
35	5386	5441	5603	5599	5499
40	5530	5584	5323	5497	5345
45	5372	5512	5698	5635	5610
50	5678	5450	5370	5322	5359
55	5260	5543	5261	5295	5314
60	5720	5540	5520	5400	5636
65	5637	5700	5328	5574	5481
70	5487	5630	5518	5252	5589
75	5318	5377	5491	5711	5569
80	5277	5431	5685	5454	5466
85	5686	5605	5292	5558	5546
90	5537	5561	5383	5291	5385
95	5673	5511	5566	5597	5452

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5343	5293	5682	5324	5678
5	5319	5724	5333	5371	5662
10	5691	5409	5278	5699	5581
15	5455	5545	5458	5321	5412
20	5315	5609	5495	5348	5698
25	5431	5593	5482	5395	5722
30	5304	5476	5524	5541	5366
35	5405	5525	5532	5399	5374
40	5413	5369	5289	5261	5262
45	5439	5301	5719	5595	5281
50	5688	5497	5379	5501	5459
55	5620	5681	5448	5451	5589
60	5285	5705	5465	5707	5462
65	5583	5523	5277	5263	5309
70	5294	5346	5671	5667	5336
75	5606	5477	5599	5612	5461
80	5381	5629	5504	5492	5290
85	5632	5607	5569	5334	5648
90	5549	5640	5378	5522	5457
95	5564	5483	5419	5254	5675

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5501	5532	5618	5485	5423
5	5361	5271	5408	5437	5394
10	5622	5673	5319	5419	5602
15	5543	5672	5464	5366	5701
20	5678	5436	5340	5671	5542
25	5685	5499	5281	5346	5462
30	5481	5615	5603	5567	5623
35	5670	5527	5327	5683	5372
40	5674	5502	5608	5699	5717
45	5266	5287	5573	5555	5552
50	5645	5625	5636	5451	5641
55	5256	5503	5395	5410	5539
60	5288	5529	5724	5299	5616
65	5661	5624	5365	5653	5584
70	5660	5568	5257	5507	5362
75	5309	5614	5273	5454	5317
80	5289	5334	5566	5708	5691
85	5626	5342	5667	5517	5679
90	5363	5692	5493	5259	5656
95	5534	5312	5401	5265	5323

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5281	5296	5554	5646	5265
5	5403	5671	5483	5600	5698
10	5456	5559	5360	5517	5623
15	5631	5324	5567	5411	5418
20	5709	5369	5474	5429	5644
25	5682	5394	5316	5603	5315
30	5388	5351	5438	5496	5292
35	5423	5706	5714	5466	5680
40	5338	5522	5455	5612	5645
45	5433	5537	5679	5286	5300
50	5697	5649	5449	5256	5259
55	5472	5349	5405	5356	5605
60	5535	5560	5452	5371	5686
65	5475	5450	5650	5335	5427
70	5437	5639	5587	5509	5461
75	5395	5377	5343	5561	5627
80	5529	5618	5380	5504	5484
85	5712	5408	5458	5264	5399
90	5540	5312	5673	5454	5375
95	5548	5340	5651	5513	5345

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5536	5535	5490	5332	5485
5	5445	5693	5558	5288	5430
10	5387	5348	5401	5712	5644
15	5719	5451	5670	5359	5610
20	5717	5438	5415	5421	5617
25	5473	5343	5519	5707	5349
30	5527	5715	5395	5614	5541
35	5621	5370	5427	5358	5252
40	5361	5635	5550	5410	5466
45	5659	5369	5275	5439	5325
50	5432	5654	5467	5416	5537
55	5449	5424	5576	5664	5250
60	5397	5678	5512	5518	5273
65	5599	5274	5658	5251	5608
70	5606	5625	5687	5261	5437
75	5354	5409	5497	5696	5338
80	5262	5310	5307	5443	5501
85	5679	5615	5347	5256	5553
90	5607	5360	5477	5488	5346
95	5484	5603	5324	5549	5448

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5316	5299	5523	5493	5327
5	5584	5618	5633	5451	5637
10	5696	5612	5442	5432	5665
15	5710	5481	5298	5404	5628
20	5604	5356	5510	5590	5361
25	5670	5722	5433	5383	5569
30	5701	5352	5354	5693	5441
35	5509	5518	5630	5608	5641
40	5297	5718	5488	5650	5427
45	5639	5452	5319	5328	5326
50	5676	5705	5437	5290	5263
55	5250	5691	5547	5318	5415
60	5342	5607	5435	5464	5474
65	5548	5310	5393	5411	5678
70	5708	5690	5585	5413	5313
75	5378	5520	5364	5402	5372
80	5566	5374	5603	5498	5496
85	5615	5664	5694	5270	5475
90	5323	5558	5642	5685	5425
95	5703	5365	5658	5308	5447

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5571	5635	5459	5654	5547
5	5626	5640	5708	5614	5369
10	5627	5401	5483	5686	5323
15	5608	5449	5519	5636	5673
20	5394	5502	5563	5522	5450
25	5537	5417	5611	5590	5309
30	5569	5467	5261	5551	5609
35	5426	5286	5652	5326	5329
40	5415	5521	5702	5619	5535
45	5377	5381	5591	5455	5281
50	5623	5491	5682	5341	5645
55	5354	5421	5447	5580	5287
60	5439	5410	5297	5497	5346
65	5700	5413	5689	5372	5694
70	5315	5434	5389	5272	5250
75	5383	5367	5385	5347	5538
80	5666	5495	5691	5518	5506
85	5279	5365	5440	5701	5378
90	5332	5313	5585	5605	5382
95	5713	5345	5256	5523	5595

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5254	5399	5395	5340	5389
5	5668	5565	5308	5680	5673
10	5558	5665	5524	5347	5707
15	5411	5260	5407	5494	5711
20	5644	5364	5335	5591	5536
25	5515	5471	5653	5641	5451
30	5275	5576	5266	5309	5619
35	5459	5690	5700	5319	5439
40	5566	5450	5409	5267	5518
45	5534	5599	5618	5435	5434
50	5478	5331	5485	5332	5712
55	5314	5529	5544	5259	5392
60	5270	5329	5271	5562	5453
65	5498	5446	5285	5305	5492
70	5444	5318	5283	5268	5706
75	5694	5553	5522	5495	5603
80	5702	5445	5717	5557	5655
85	5344	5497	5396	5370	5714
90	5293	5373	5718	5710	5282
95	5721	5593	5511	5715	5672

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5509	5638	5331	5404	5609
5	5332	5587	5383	5368	5405
10	5392	5551	5662	5445	5253
15	5499	5387	5510	5442	5428
20	5555	5530	5276	5583	5306
25	5323	5284	5270	5485	5317
30	5465	5698	5427	5393	5279
35	5354	5316	5590	5689	5480
40	5289	5589	5680	5515	5463
45	5482	5701	5396	5487	5268
50	5682	5661	5326	5612	5473
55	5717	5553	5259	5363	5608
60	5435	5274	5578	5399	5321
65	5395	5267	5575	5295	5613
70	5666	5418	5719	5665	5566
75	5599	5345	5299	5605	5384
80	5391	5606	5421	5287	5273
85	5706	5592	5325	5430	5252
90	5251	5416	5348	5357	5616
95	5385	5541	5688	5723	5710

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5289	5402	5267	5565	5451
5	5374	5512	5458	5531	5612
10	5323	5340	5703	5640	5274
15	5490	5417	5613	5487	5620
20	5563	5599	5314	5672	5482
25	5669	5272	5471	5519	5359
30	5354	5655	5642	5545	5477
35	5396	5504	5386	5367	5491
40	5700	5618	5392	5462	5309
45	5454	5443	5630	5558	5362
50	5434	5415	5435	5320	5430
55	5507	5449	5372	5334	5262
60	5600	5694	5311	5345	5522
65	5441	5260	5370	5476	5685
70	5421	5695	5624	5535	5525
75	5326	5551	5389	5324	5701
80	5265	5369	5616	5660	5365
85	5594	5352	5331	5464	5360
90	5530	5403	5438	5611	5571
95	5488	5264	5308	5460	5705

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5544	5641	5678	5251	5671
5	5416	5534	5533	5694	5441
10	5254	5604	5269	5360	5295
15	5578	5716	5532	5434	5571
20	5290	5255	5664	5455	5557
25	5599	5690	5575	5553	5498
30	5340	5612	5382	5319	5297
35	5535	5595	5657	5520	5405
40	5539	5280	5556	5328	5509
45	5699	5442	5392	5512	5496
50	5420	5337	5485	5601	5636
55	5264	5618	5461	5639	5569
60	5683	5391	5339	5291	5345
65	5390	5296	5309	5262	5279
70	5282	5260	5521	5583	5407
75	5548	5410	5307	5253	5421
80	5622	5540	5386	5324	5543
85	5703	5561	5581	5711	5613
90	5414	5517	5401	5394	5469
95	5547	5458	5422	5453	5591

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5702	5405	5614	5412	5513
5	5458	5459	5608	5285	5648
10	5563	5393	5310	5555	5316
15	5666	5671	5344	5480	5626
20	5482	5359	5278	5428	5348
25	5451	5418	5679	5587	5540
30	5704	5569	5597	5471	5495
35	5674	5686	5550	5295	5319
40	5378	5460	5494	5603	5628
45	5422	5475	5473	5549	5307
50	5688	5617	5536	5690	5586
55	5331	5415	5257	5388	5654
60	5520	5455	5681	5646	5535
65	5334	5546	5339	5332	5519
70	5532	5557	5721	5524	5647
75	5542	5376	5668	5456	5288
80	5580	5266	5677	5311	5383
85	5338	5385	5656	5449	5665
90	5386	5612	5682	5440	5435
95	5276	5481	5564	5406	5407

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5482	5644	5550	5573	5258
5	5597	5481	5683	5448	5380
10	5494	5657	5351	5275	5337
15	5279	5323	5350	5525	5343
20	5490	5612	5270	5401	5711
25	5400	5621	5308	5582	5593
30	5526	5715	5720	5315	5338
35	5302	5346	5708	5692	5543
40	5432	5600	5460	5402	5558
45	5531	5602	5572	5564	5318
50	5587	5304	5282	5530	5422
55	5369	5447	5682	5625	5649
60	5620	5626	5478	5361	5280
65	5272	5288	5271	5424	5360
70	5523	5707	5527	5381	5623
75	5501	5345	5313	5599	5269
80	5357	5376	5458	5475	5666
85	5283	5533	5605	5324	5251
90	5373	5414	5716	5537	5372
95	5446	5536	5590	5581	5568

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5262	5408	5486	5259	5478
5	5639	5406	5283	5611	5684
10	5328	5543	5392	5373	5358
15	5270	5450	5453	5570	5535
20	5498	5594	5650	5359	5374
25	5502	5252	5412	5655	5624
30	5579	5483	5455	5397	5610
35	5380	5393	5617	5601	5719
40	5531	5626	5273	5476	5597
45	5389	5382	5641	5589	5459
50	5343	5494	5638	5580	5474
55	5323	5637	5501	5596	5303
60	5310	5571	5284	5701	5712
65	5307	5658	5694	5692	5315
70	5627	5608	5460	5433	5645
75	5347	5512	5714	5542	5351
80	5280	5253	5605	5311	5565
85	5282	5670	5630	5537	5452
90	5418	5699	5598	5623	5471
95	5678	5293	5425	5591	5685

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5517	5647	5422	5420	5320
5	5681	5428	5358	5299	5416
10	5259	5332	5433	5568	5379
15	5480	5556	5615	5252	5409
20	5285	5591	5351	5347	5390
25	5676	5455	5613	5689	5288
30	5468	5440	5670	5646	5333
35	5519	5581	5510	5376	5633
40	5467	5709	5686	5619	5594
45	5318	5265	5724	5550	5708
50	5694	5482	5306	5321	5323
55	5277	5352	5698	5470	5335
60	5475	5714	5585	5269	5296
65	5661	5721	5393	5489	5344
70	5289	5301	5630	5457	5478
75	5419	5553	5313	5328	5499
80	5495	5706	5414	5448	5508
85	5483	5274	5660	5722	5558
90	5353	5702	5458	5343	5678
95	5711	5712	5576	5272	5528

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5297	5411	5358	5484	5540
5	5723	5353	5433	5365	5623
10	5665	5596	5474	5288	5400
15	5446	5607	5659	5563	5444
20	5417	5354	5532	5440	5320
25	5656	5528	5658	5717	5330
30	5357	5397	5410	5323	5628
35	5672	5306	5529	5547	5414
40	5624	5384	5591	5625	5720
45	5332	5608	5664	5611	5570
50	5371	5265	5668	5604	5511
55	5706	5542	5517	5441	5464
60	5640	5558	5546	5690	5594
65	5610	5282	5700	5381	5622
70	5458	5287	5255	5454	5378
75	5533	5576	5359	5309	5541
80	5609	5276	5395	5477	5274
85	5422	5334	5377	5590	5675
90	5331	5648	5392	5561	5560
95	5345	5254	5258	5536	5629

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5455	5650	5294	5645	5382
5	5387	5375	5508	5528	5452
10	5499	5385	5612	5483	5421
15	5534	5259	5287	5608	5636
20	5425	5520	5570	5432	5293
25	5544	5380	5386	5346	5282
30	5372	5343	5354	5572	5351
35	5700	5288	5577	5682	5558
40	5620	5497	5562	5624	5685
45	5554	5415	5666	5717	5401
50	5446	5547	5316	5427	5587
55	5699	5660	5257	5336	5412
60	5593	5330	5503	5378	5334
65	5320	5559	5318	5435	5651
70	5530	5370	5258	5630	5430
75	5337	5502	5696	5290	5719
80	5532	5637	5271	5460	5411
85	5264	5297	5569	5555	5629
90	5579	5371	5557	5567	5314
95	5442	5454	5313	5469	5419

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5710	5414	5705	5331	5602
5	5429	5397	5583	5691	5659
10	5430	5649	5653	5581	5442
15	5525	5386	5293	5450	5336
20	5589	5511	5521	5266	5432
25	5329	5316	5707	5311	5268
30	5724	5646	5364	5379	5373
35	5457	5472	5459	5580	5500
40	5389	5682	5680	5498	5627
45	5295	5288	5700	5723	5367
50	5371	5250	5531	5412	5517
55	5447	5533	5383	5722	5495
60	5448	5685	5635	5679	5618
65	5508	5257	5267	5543	5703
70	5699	5356	5358	5382	5406
75	5296	5374	5341	5548	5271
80	5570	5313	5626	5655	5314
85	5357	5664	5423	5352	5666
90	5573	5348	5702	5466	5368
95	5504	5490	5362	5714	5399

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		
Test Mode	Mode 1		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5515	1	5501	1	5498	1	5493	1
1	5517	1	5504	1	5509	1	5492	1
2	5520	1	5509	1	5528	1	5527	1
3	5519	1	5513	1	5525	1	5520	1
4	5494	1	5496	1	5530	1	5490	1
5	5507	1	5504	1	5506	1	5517	1
6	5501	1	5530	1	5507	1	5505	1
7	5517	1	5521	1	5512	1	5502	1
8	5519	1	5519	1	5525	1	5518	1
9	5526	1	5502	1	5526	1	5509	1
10	5490	1	5495	1	5523	1	5500	1
11	5503	1	5490	1	5518	1	5493	1
12	5511	1	5512	1	5499	1	5503	1
13	5495	1	5494	1	5523	1	5493	1
14	5499	1	5516	1	5491	1	5504	1
15	5502	0	5519	1	5529	1	5528	1
16	5510	1	5508	1	5510	1	5492	1
17	5525	1	5519	1	5521	1	5513	1
18	5521	1	5500	1	5499	1	5512	1
19	5518	1	5511	1	5526	1	5515	1
20	5530	1	5529	1	5519	1	5510	1
21	5490	1	5514	1	5522	1	5528	1
22	5513	1	5498	1	5529	1	5491	1
23	5497	1	5503	1	5492	1	5528	0
24	5521	1	5510	1	5495	1	5496	1
25	5512	1	5507	1	5500	1	5492	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
26	5521	1	5530	1	5513	1	5530	0
27	5496	1	5508	1	5509	1	5511	1
28	5517	1	5509	1	5490	1	5500	1
29	5523	1	5502	1	5515	1	5515	1
Probability:	96.7%		100.0%		100.0%		93.3%	
Aggregate:	**97.5% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	798.0	67	53466.0
Download	1	Type 1	1.0	938.0	57	53466.0
Download	2	Type 1	1.0	638.0	83	52954.0
Download	3	Type 1	1.0	558.0	95	53010.0
Download	4	Type 1	1.0	838.0	63	52794.0
Download	5	Type 1	1.0	678.0	78	52884.0
Download	6	Type 1	1.0	598.0	89	53222.0
Download	7	Type 1	1.0	738.0	72	53136.0
Download	8	Type 1	1.0	878.0	61	53558.0
Download	9	Type 1	1.0	718.0	74	53132.0
Download	10	Type 1	1.0	758.0	70	53060.0
Download	11	Type 1	1.0	698.0	76	53048.0
Download	12	Type 1	1.0	898.0	59	52982.0
Download	13	Type 1	1.0	618.0	86	53148.0
Download	14	Type 1	1.0	578.0	92	53176.0
Download	15	Type 1	1.0	581.0	91	52871.0
Download	16	Type 1	1.0	1432.0	37	52984.0
Download	17	Type 1	1.0	1501.0	36	54036.0
Download	18	Type 1	1.0	2100.0	26	54600.0
Download	19	Type 1	1.0	1769.0	30	53070.0
Download	20	Type 1	1.0	1874.0	29	54346.0
Download	21	Type 1	1.0	2509.0	22	55198.0
Download	22	Type 1	1.0	1498.0	36	53928.0
Download	23	Type 1	1.0	2567.0	21	53907.0
Download	24	Type 1	1.0	2382.0	23	54786.0
Download	25	Type 1	1.0	1154.0	46	53084.0
Download	26	Type 1	1.0	859.0	62	53258.0
Download	27	Type 1	1.0	1403.0	38	53314.0
Download	28	Type 1	1.0	2524.0	21	53004.0
Download	29	Type 1	1.0	1521.0	35	53235.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.4	182.0	28	5096.0
Download	1	Type 2	4.1	176.0	28	4928.0
Download	2	Type 2	2.2	180.0	25	4500.0
Download	3	Type 2	1.8	151.0	24	3624.0
Download	4	Type 2	2.5	200.0	25	5000.0
Download	5	Type 2	2.7	158.0	25	3950.0
Download	6	Type 2	4.1	224.0	28	6272.0
Download	7	Type 2	3.2	177.0	26	4602.0
Download	8	Type 2	1.4	185.0	23	4255.0
Download	9	Type 2	3.8	208.0	27	5616.0
Download	10	Type 2	1.6	173.0	24	4152.0
Download	11	Type 2	2.9	195.0	26	5070.0
Download	12	Type 2	3.8	210.0	27	5670.0
Download	13	Type 2	4.5	222.0	29	6438.0
Download	14	Type 2	4.0	203.0	28	5684.0
Download	15	Type 2	1.7	187.0	24	4488.0
Download	16	Type 2	5.0	171.0	29	4959.0
Download	17	Type 2	2.9	164.0	26	4264.0
Download	18	Type 2	3.5	220.0	27	5940.0
Download	19	Type 2	4.5	212.0	29	6148.0
Download	20	Type 2	2.7	211.0	26	5486.0
Download	21	Type 2	3.0	189.0	26	4914.0
Download	22	Type 2	4.7	154.0	29	4466.0
Download	23	Type 2	1.4	225.0	23	5175.0
Download	24	Type 2	3.4	153.0	27	4131.0
Download	25	Type 2	1.3	168.0	23	3864.0
Download	26	Type 2	1.3	169.0	23	3887.0
Download	27	Type 2	3.7	228.0	27	6156.0
Download	28	Type 2	4.7	181.0	29	5249.0
Download	29	Type 2	1.0	196.0	23	4508.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.4	317.0	18	5706.0
Download	1	Type 3	9.1	452.0	18	8136.0
Download	2	Type 3	7.2	241.0	16	3856.0
Download	3	Type 3	6.8	445.0	16	7120.0
Download	4	Type 3	7.5	381.0	17	6477.0
Download	5	Type 3	7.7	485.0	17	8245.0
Download	6	Type 3	9.1	256.0	18	4608.0
Download	7	Type 3	8.2	237.0	17	4029.0
Download	8	Type 3	6.4	473.0	16	7568.0
Download	9	Type 3	8.8	341.0	18	6138.0
Download	10	Type 3	6.6	401.0	16	6416.0
Download	11	Type 3	7.9	422.0	17	7174.0
Download	12	Type 3	8.8	363.0	18	6534.0
Download	13	Type 3	9.5	211.0	18	3798.0
Download	14	Type 3	9.0	251.0	18	4518.0
Download	15	Type 3	6.7	268.0	16	4288.0
Download	16	Type 3	10.0	214.0	18	3852.0
Download	17	Type 3	7.9	410.0	17	6970.0
Download	18	Type 3	8.5	488.0	17	8296.0
Download	19	Type 3	9.5	474.0	18	8532.0
Download	20	Type 3	7.7	224.0	17	3808.0
Download	21	Type 3	8.0	295.0	17	5015.0
Download	22	Type 3	9.7	372.0	18	6696.0
Download	23	Type 3	6.4	359.0	16	5744.0
Download	24	Type 3	8.4	343.0	17	5831.0
Download	25	Type 3	6.3	393.0	16	6288.0
Download	26	Type 3	6.3	411.0	16	6576.0
Download	27	Type 3	8.7	426.0	18	7668.0
Download	28	Type 3	9.7	397.0	18	7146.0
Download	29	Type 3	6.0	228.0	16	3648.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	18.7	317.0	16	5072.0
Download	1	Type 4	17.9	452.0	15	6780.0
Download	2	Type 4	13.7	241.0	13	3133.0
Download	3	Type 4	12.9	445.0	13	5785.0
Download	4	Type 4	14.3	381.0	13	4953.0
Download	5	Type 4	14.8	485.0	14	6790.0
Download	6	Type 4	17.9	256.0	15	3840.0
Download	7	Type 4	16.0	237.0	14	3318.0
Download	8	Type 4	12.0	473.0	12	5676.0
Download	9	Type 4	17.2	341.0	15	5115.0
Download	10	Type 4	12.3	401.0	12	4812.0
Download	11	Type 4	15.3	422.0	14	5908.0
Download	12	Type 4	17.3	363.0	15	5445.0
Download	13	Type 4	18.9	211.0	16	3376.0
Download	14	Type 4	17.7	251.0	15	3765.0
Download	15	Type 4	12.6	268.0	12	3216.0
Download	16	Type 4	20.0	214.0	16	3424.0
Download	17	Type 4	15.3	410.0	14	5740.0
Download	18	Type 4	16.6	488.0	15	7320.0
Download	19	Type 4	18.9	474.0	16	7584.0
Download	20	Type 4	14.9	224.0	14	3136.0
Download	21	Type 4	15.5	295.0	14	4130.0
Download	22	Type 4	19.4	372.0	16	5952.0
Download	23	Type 4	12.0	359.0	12	4308.0
Download	24	Type 4	16.4	343.0	14	4802.0
Download	25	Type 4	11.7	393.0	12	4716.0
Download	26	Type 4	11.7	411.0	12	4932.0
Download	27	Type 4	17.1	426.0	15	6390.0
Download	28	Type 4	19.3	397.0	16	6352.0
Download	29	Type 4	11.0	228.0	12	2736.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5492.8	1
1	5510	1	16	5498	1
2	5510	0	17	5494.8	1
3	5510	1	18	5495.6	1
4	5510	1	19	5497.2	1
5	5510	1	20	5525.6	1
6	5510	1	21	5524.8	1
7	5510	1	22	5522.4	1
8	5510	1	23	5527.6	1
9	5510	1	24	5524.4	1
10	5492.8	1	25	5527.6	1
11	5494.8	1	26	5527.6	1
12	5496.4	1	27	5524	1
13	5497.2	1	28	5522.4	1
14	5496.4	1	29	5528	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
56548.0	92.4	18	3	1695.0	1260.0	1141.0
208754.0	88.2	18	3	1067.0	1023.0	1941.0
362472.0	64.9	18	1	1392.0	-	-
515400.0	60.8	18	1	1285.0	-	-
37884.0	68.4	18	2	1245.0	1499.0	-
190037.0	71.3	18	2	1959.0	1972.0	-
342278.0	88.5	18	3	1117.0	1187.0	1597.0
495149.0	77.7	18	2	1953.0	1136.0	-
19122.0	55.9	18	1	1962.0	-	-
171163.0	84.4	18	3	1718.0	1278.0	1388.0
324971.0	57.6	18	1	1099.0	-	-
476531.0	74.2	18	2	1086.0	1795.0	-
312.0	84.8	18	3	1307.0	1645.0	1077.0
152465.0	93.5	18	3	1375.0	1045.0	1802.0
304493.0	87.4	18	3	1171.0	1640.0	1670.0
458487.0	58.9	18	1	1867.0	-	-
608615.0	99.7	18	3	1958.0	1061.0	1524.0
134025.0	73.7	18	2	1805.0	1001.0	-
286648.0	81.2	18	2	1401.0	1129.0	-

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)
489928.0	93.5	17	3	1439.0	1027.0	1732.0
661196.0	71.8	17	2	1569.0	1473.0	-
128808.0	75.0	17	2	1303.0	1781.0	-
298620.0	96.3	17	3	1512.0	1427.0	1647.0
470540.0	55.6	17	1	1842.0	-	-
640031.0	80.0	17	2	1813.0	1414.0	-
108124.0	53.8	17	1	1055.0	-	-
278880.0	53.9	17	1	1527.0	-	-
448274.0	83.8	17	3	1296.0	1315.0	1163.0
618413.0	95.9	17	3	1200.0	1699.0	1039.0
87002.0	50.1	17	1	1585.0	-	-
257866.0	56.8	17	1	1449.0	-	-
427097.0	88.3	17	3	1322.0	1641.0	1143.0
598428.0	78.0	17	2	1614.0	1167.0	-
65873.0	71.3	17	2	1212.0	1317.0	-
236519.0	75.6	17	2	1149.0	1202.0	-
407888.0	55.4	17	1	1072.0	-	-

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)
892619.0	89.0	9	3	1356.0	1226.0	1425.0
69235.0	99.1	9	3	1776.0	1849.0	1788.0
333661.0	54.6	9	1	1628.0	-	-
596166.0	99.2	9	3	1779.0	1051.0	1859.0
862085.0	59.8	9	1	1560.0	-	-
36929.0	55.3	9	1	1797.0	-	-
300739.0	79.6	9	2	1006.0	1999.0	-
565454.0	59.0	9	1	1340.0	-	-
829430.0	53.0	9	1	1707.0	-	-
4395.0	55.8	9	1	1219.0	-	-
267804.0	98.8	9	3	1239.0	1583.0	1946.0

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)
586310.0	55.1	8	1	1237.0	-	-
876014.0	82.8	8	2	1246.0	1404.0	-
1163924.0	98.1	8	3	1664.0	1638.0	1900.0
259717.0	54.9	8	1	1435.0	-	-
548862.0	94.9	8	3	1525.0	1917.0	1358.0
839056.0	98.7	8	3	1342.0	1701.0	1301.0
1128875.0	98.1	8	3	1853.0	1124.0	1541.0
223867.0	64.1	8	1	1667.0	-	-
514106.0	67.4	8	2	1071.0	1515.0	-
802969.0	92.0	8	3	1534.0	1592.0	1764.0

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)
912722.0	59.3	10	1	1846.0	-	-
156430.0	80.8	10	2	1390.0	1870.0	-
399041.0	64.5	10	1	1080.0	-	-
640247.0	67.4	10	2	1507.0	1231.0	-
883489.0	54.6	10	1	1183.0	-	-
126628.0	81.8	10	2	1965.0	1491.0	-
368983.0	55.8	10	1	1665.0	-	-
609764.0	77.6	10	2	1991.0	1874.0	-
852838.0	69.3	10	2	1021.0	1112.0	-
96734.0	96.2	10	3	1211.0	1890.0	1621.0
339268.0	63.4	10	1	1344.0	-	-
580670.0	67.8	10	2	1528.0	1195.0	-

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)
758741.0	81.9	11	2	1455.0	1698.0	-
61936.0	69.9	11	2	1489.0	1547.0	-
285425.0	50.6	11	1	1905.0	-	-
508231.0	69.1	11	2	1574.0	1431.0	-
731144.0	82.1	11	2	1656.0	1642.0	-
34406.0	83.7	11	3	1501.0	1283.0	1433.0
257899.0	66.5	11	1	1930.0	-	-
480102.0	95.5	11	3	1734.0	1395.0	1104.0
703063.0	87.2	11	3	1289.0	1565.0	1232.0
6979.0	52.5	11	1	1103.0	-	-
230248.0	74.1	11	2	1429.0	1030.0	-
453898.0	55.1	11	1	1705.0	-	-
675229.0	98.9	11	3	1650.0	1562.0	1391.0

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)
689080.0	51.0	17	1	1083.0	-	-
154566.0	97.9	17	3	1172.0	1177.0	1686.0
324895.0	95.2	17	3	1280.0	1234.0	1286.0
496815.0	61.9	17	1	1471.0	-	-
664753.0	89.6	17	3	1634.0	1294.0	1607.0
133823.0	80.0	17	2	1441.0	1416.0	-
304932.0	57.2	17	1	1463.0	-	-
476049.0	58.2	17	1	1060.0	-	-
646491.0	63.4	17	1	1604.0	-	-
112853.0	79.7	17	2	1271.0	1386.0	-
283273.0	68.2	17	2	1510.0	1480.0	-
452555.0	90.1	17	3	1371.0	1513.0	1952.0
624264.0	81.8	17	2	1259.0	1682.0	-
92006.0	55.1	17	1	1418.0	-	-
262601.0	73.5	17	2	1111.0	1004.0	-
432547.0	73.7	17	2	1863.0	1454.0	-
603611.0	81.5	17	2	1257.0	1279.0	-

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)
80142.0	83.7	13	3	1014.0	1724.0	1648.0
274089.0	59.7	13	1	1517.0	-	-
465976.0	85.3	13	3	1757.0	1025.0	1755.0
659189.0	87.3	13	3	1789.0	1065.0	1336.0
56573.0	50.8	13	1	1568.0	-	-
249468.0	78.1	13	2	1988.0	1976.0	-
443852.0	54.3	13	1	1589.0	-	-
636324.0	75.8	13	2	1554.0	1496.0	-
32709.0	66.6	13	1	1854.0	-	-
226421.0	64.4	13	1	1373.0	-	-
419110.0	97.7	13	3	1009.0	1056.0	1216.0
612471.0	71.9	13	2	1360.0	1749.0	-
8863.0	54.8	13	1	1985.0	-	-
202618.0	56.7	13	1	1152.0	-	-
396255.0	56.7	13	1	1372.0	-	-

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)
983607.0	59.4	6	1	1798.0	-	-
1304694.0	68.5	6	2	1758.0	1927.0	-
298055.0	53.6	6	1	1325.0	-	-
619358.0	84.0	6	3	1580.0	1895.0	1606.0
943984.0	60.6	6	1	1578.0	-	-
1267045.0	65.6	6	1	1506.0	-	-
257885.0	79.7	6	2	1548.0	1721.0	-
581279.0	66.2	6	1	1410.0	-	-
904114.0	56.2	6	1	1702.0	-	-

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)
690117.0	59.5	16	1	1081.0	-	-
122397.0	68.5	16	2	1945.0	1804.0	-
303403.0	90.3	16	3	1423.0	1101.0	1182.0
484691.0	82.4	16	2	1918.0	1345.0	-
666183.0	79.0	16	2	1654.0	1178.0	-
100464.0	50.2	16	1	1057.0	-	-
281174.0	78.6	16	2	1851.0	1681.0	-
461455.0	93.0	16	3	1943.0	1087.0	1730.0
643915.0	71.7	16	2	1629.0	1140.0	-
77994.0	55.6	16	1	1974.0	-	-
259129.0	68.8	16	2	1194.0	1601.0	-
441362.0	64.3	16	1	1078.0	-	-
621668.0	69.9	16	2	1543.0	1135.0	-
55689.0	61.6	16	1	1417.0	-	-
237076.0	50.2	16	1	1947.0	-	-
417744.0	69.7	16	2	1841.0	1462.0	-

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)
1066319.0	90.8	7	3	1190.0	1133.0	1413.0
59165.0	86.2	7	3	1273.0	1147.0	1883.0
381660.0	72.9	7	2	1838.0	1899.0	-
705225.0	65.5	7	1	1666.0	-	-
1028233.0	59.5	7	1	1619.0	-	-
19450.0	86.4	7	3	1887.0	1326.0	1865.0
342570.0	58.6	7	1	1281.0	-	-
665190.0	72.9	7	2	1160.0	1011.0	-
988485.0	61.4	7	1	1570.0	-	-

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)
841066.0	80.7	12	2	1240.0	1829.0	-
194457.0	63.2	12	1	1637.0	-	-
402101.0	51.5	12	1	1304.0	-	-
607123.0	89.5	12	3	1716.0	1264.0	1897.0
817429.0	63.0	12	1	1102.0	-	-
168951.0	65.8	12	1	1376.0	-	-
376651.0	53.9	12	1	1036.0	-	-
581923.0	93.6	12	3	1540.0	1311.0	1644.0
789784.0	79.0	12	2	1995.0	1346.0	-
143000.0	77.7	12	2	1937.0	1741.0	-
350259.0	82.4	12	2	1115.0	1911.0	-
556404.0	87.9	12	3	1968.0	1210.0	1389.0
764407.0	71.9	12	2	1536.0	1660.0	-
117405.0	96.8	12	3	1144.0	1432.0	1818.0

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)
267841.0	66.3	16	1	1426.0	-	-
436599.0	85.9	16	3	1446.0	1765.0	1579.0
609214.0	54.7	16	1	1811.0	-	-
75984.0	50.1	16	1	1041.0	-	-
245482.0	99.2	16	3	1635.0	1771.0	1770.0
415461.0	87.9	16	3	1807.0	1639.0	1671.0
585407.0	92.4	16	3	1668.0	1723.0	1739.0
54597.0	89.6	16	3	1967.0	1981.0	1338.0
225865.0	56.9	16	1	1070.0	-	-
396594.0	53.3	16	1	1444.0	-	-
567697.0	64.3	16	1	1128.0	-	-
33801.0	69.8	16	2	1145.0	1361.0	-
204428.0	79.5	16	2	1184.0	1198.0	-
375528.0	56.8	16	1	1483.0	-	-
546145.0	50.6	16	1	1769.0	-	-
12764.0	96.8	16	3	1398.0	1166.0	1224.0
183224.0	73.2	16	2	1275.0	1826.0	-

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)
317016.0	59.8	18	1	1633.0	-	-
468238.0	67.3	18	2	1973.0	1752.0	-
620772.0	70.9	18	2	1676.0	1786.0	-
144776.0	98.4	18	3	1494.0	1852.0	1058.0
296919.0	87.1	18	3	1377.0	1034.0	1922.0
449975.0	77.0	18	2	1694.0	1341.0	-
603798.0	53.4	18	1	1594.0	-	-
126629.0	58.6	18	1	1469.0	-	-
277889.0	89.9	18	3	1530.0	1692.0	1767.0
432334.0	64.8	18	1	1378.0	-	-
583690.0	70.8	18	2	1726.0	1254.0	-
107211.0	90.9	18	3	1719.0	1801.0	1419.0
259322.0	83.9	18	3	1151.0	1792.0	1679.0
412273.0	67.8	18	2	1906.0	1354.0	-
565099.0	81.8	18	2	1042.0	1729.0	-
88810.0	68.9	18	2	1302.0	1379.0	-
240666.0	89.4	18	3	1382.0	1663.0	1384.0
394612.0	56.6	18	1	1488.0	-	-
546322.0	79.7	18	2	1368.0	1394.0	-

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)
78457.0	54.8	16	1	1228.0	-	-
248170.0	86.2	16	3	1744.0	1314.0	1526.0
420271.0	59.4	16	1	1207.0	-	-
587950.0	85.0	16	3	1713.0	1364.0	1977.0
57271.0	69.1	16	2	1201.0	1675.0	-
227258.0	91.2	16	3	1320.0	1323.0	1822.0
399269.0	56.3	16	1	1120.0	-	-
567599.0	98.2	16	3	1567.0	1677.0	1085.0
36265.0	75.2	16	2	1539.0	1422.0	-
206471.0	93.3	16	3	1511.0	1348.0	1035.0
376522.0	86.4	16	3	1500.0	1424.0	1350.0
546939.0	97.2	16	3	1188.0	1256.0	1503.0
15256.0	93.0	16	3	1049.0	1005.0	1337.0
185958.0	82.3	16	2	1054.0	1107.0	-
356940.0	54.4	16	1	1553.0	-	-
526358.0	72.5	16	2	1659.0	1768.0	-
697425.0	70.5	16	2	1357.0	1365.0	-

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)
280938.0	51.0	7	1	1329.0	-	-
569948.0	98.5	7	3	1331.0	1986.0	1588.0
861371.0	79.3	7	2	1295.0	1420.0	-
1153127.0	58.8	7	1	1284.0	-	-
245160.0	51.2	7	1	1174.0	-	-
534785.0	91.5	7	3	1047.0	1185.0	1465.0
826606.0	59.3	7	1	1261.0	-	-
1115832.0	73.1	7	2	1374.0	1502.0	-
208927.0	71.6	7	2	1623.0	1949.0	-
498735.0	98.7	7	3	1785.0	1531.0	1126.0

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)
393865.0	73.0	20	2	1704.0	1250.0	-
537314.0	85.5	20	3	1205.0	1328.0	1921.0
86350.0	82.5	20	2	1636.0	1825.0	-
231738.0	50.9	20	1	1632.0	-	-
375616.0	90.1	20	3	1370.0	1031.0	1208.0
522421.0	50.2	20	1	1131.0	-	-
68559.0	70.9	20	2	1230.0	1971.0	-
212720.0	91.9	20	3	1393.0	1595.0	1839.0
357616.0	87.0	20	3	1118.0	1299.0	1497.0
503807.0	50.4	20	1	1989.0	-	-
50740.0	82.3	20	2	1673.0	1406.0	-
196140.0	51.8	20	1	1161.0	-	-
341237.0	57.2	20	1	1407.0	-	-
485225.0	80.8	20	2	1831.0	1040.0	-
32931.0	78.8	20	2	1255.0	1402.0	-
177666.0	78.3	20	2	1244.0	1879.0	-
323106.0	65.4	20	1	1868.0	-	-
468310.0	53.4	20	1	1691.0	-	-
15060.0	67.7	20	2	1754.0	1920.0	-
159927.0	77.9	20	2	1685.0	1096.0	-

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)
436747.0	58.5	12	1	1308.0	-	-
643411.0	79.4	12	2	1196.0	1312.0	-
848184.0	95.4	12	3	1951.0	1073.0	1998.0
203602.0	61.3	12	1	1353.0	-	-
410284.0	67.8	12	2	1324.0	1848.0	-
616069.0	90.9	12	3	1241.0	1963.0	1808.0
824423.0	77.3	12	2	1990.0	1276.0	-
177787.0	70.9	12	2	1028.0	1523.0	-
385381.0	53.5	12	1	1820.0	-	-
591030.0	94.7	12	3	1697.0	1130.0	1581.0
800611.0	50.0	12	1	1452.0	-	-
152366.0	61.9	12	1	1934.0	-	-
358552.0	97.6	12	3	1652.0	1871.0	1332.0
565538.0	92.5	12	3	1235.0	1396.0	1803.0

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)
676196.0	83.3	14	2	1715.0	1731.0	-
110945.0	62.6	14	1	1830.0	-	-
291073.0	92.7	14	3	1876.0	1815.0	1533.0
471859.0	92.3	14	3	1761.0	1475.0	1745.0
652222.0	96.3	14	3	1916.0	1564.0	1875.0
88195.0	97.0	14	3	1457.0	1975.0	1766.0
269572.0	72.0	14	2	1869.0	1282.0	-
450134.0	90.5	14	3	1269.0	1110.0	1720.0
631568.0	67.5	14	2	1740.0	1733.0	-
66149.0	72.0	14	2	1029.0	1858.0	-
246504.0	88.2	14	3	1893.0	1546.0	1997.0
427766.0	99.2	14	3	1611.0	1387.0	1248.0
608259.0	91.3	14	3	1466.0	1359.0	1882.0
43767.0	98.6	14	3	1291.0	1018.0	1649.0
224989.0	80.0	14	2	1884.0	1132.0	-
406484.0	73.0	14	2	1222.0	1191.0	-

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)
494910.0	76.1	18	2	1033.0	1098.0	-
18153.0	55.8	18	1	1059.0	-	-
171037.0	55.4	18	1	1197.0	-	-
322553.0	93.7	18	3	1625.0	1012.0	1229.0
474796.0	90.2	18	3	1002.0	1706.0	1154.0
626900.0	93.7	18	3	1722.0	1122.0	1155.0
151276.0	90.2	18	3	1861.0	1783.0	1400.0
304668.0	71.2	18	2	1010.0	1064.0	-
456420.0	83.1	18	2	1736.0	1608.0	-
607857.0	99.2	18	3	1964.0	1150.0	1189.0
133047.0	72.9	18	2	1405.0	1330.0	-
285966.0	50.0	18	1	1843.0	-	-
437402.0	88.4	18	3	1347.0	1263.0	1092.0
589361.0	92.3	18	3	1453.0	1113.0	1478.0
114546.0	50.3	18	1	1165.0	-	-
266527.0	70.4	18	2	1799.0	1521.0	-
420212.0	54.3	18	1	1351.0	-	-
573207.0	64.7	18	1	1192.0	-	-
95079.0	97.5	18	3	1928.0	1600.0	1810.0

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)
363533.0	66.1	11	1	1238.0	-	-
585127.0	85.6	11	3	1919.0	1137.0	1293.0
808812.0	73.2	11	2	1442.0	1924.0	-
112438.0	57.1	11	1	1084.0	-	-
335319.0	70.7	11	2	1470.0	1618.0	-
559533.0	55.8	11	1	1297.0	-	-
781868.0	68.1	11	2	1577.0	1162.0	-
84895.0	61.9	11	1	1068.0	-	-
308151.0	73.3	11	2	1066.0	1079.0	-
531365.0	73.1	11	2	1007.0	1383.0	-
754249.0	68.7	11	2	1048.0	1844.0	-
57154.0	99.7	11	3	1217.0	1994.0	1024.0
280428.0	78.8	11	2	1836.0	1000.0	-

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)
466266.0	90.9	13	3	1495.0	1904.0	1751.0
674750.0	80.5	13	2	1605.0	1204.0	-
27592.0	68.6	13	2	1819.0	1823.0	-
234324.0	94.2	13	3	1626.0	1747.0	1247.0
442667.0	56.5	13	1	1566.0	-	-
650431.0	53.8	13	1	1225.0	-	-
2098.0	52.2	13	1	1860.0	-	-
208849.0	89.7	13	3	1573.0	1076.0	1996.0
416146.0	72.5	13	2	1759.0	1780.0	-
623642.0	71.4	13	2	1199.0	1696.0	-
832005.0	59.1	13	1	1680.0	-	-
183617.0	97.1	13	3	1097.0	1022.0	1428.0
390830.0	74.1	13	2	1203.0	1931.0	-
598587.0	72.0	13	2	1156.0	1074.0	-

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)
564041.0	52.0	19	1	1678.0	-	-
110454.0	75.2	19	2	1933.0	1782.0	-
255592.0	71.6	19	2	1020.0	1479.0	-
400462.0	67.8	19	2	1090.0	1472.0	-
543353.0	94.9	19	3	1812.0	1809.0	1139.0
92751.0	76.5	19	2	1381.0	1622.0	-
238054.0	51.0	19	1	1714.0	-	-
383282.0	63.8	19	1	1519.0	-	-
525994.0	87.5	19	3	1044.0	1327.0	1910.0
75112.0	52.8	19	1	1443.0	-	-
219157.0	98.8	19	3	1763.0	1016.0	1717.0
363491.0	84.7	19	3	1209.0	1646.0	1796.0
508691.0	87.9	19	3	1043.0	1551.0	1108.0
57039.0	72.0	19	2	1703.0	1738.0	-
201897.0	81.7	19	2	1369.0	1559.0	-
346341.0	66.8	19	2	1902.0	1653.0	-
490531.0	98.2	19	3	1142.0	1800.0	1181.0
39360.0	64.4	19	1	1277.0	-	-
183578.0	99.6	19	3	1518.0	1903.0	1069.0
328246.0	94.2	19	3	1249.0	1116.0	1693.0

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)
1056371.0	59.1	6	1	1773.0	-	-
47762.0	57.8	6	1	1602.0	-	-
370320.0	73.6	6	2	1935.0	1206.0	-
693909.0	56.2	6	1	1268.0	-	-
1016512.0	63.8	6	1	1878.0	-	-
7976.0	50.4	6	1	1791.0	-	-
330990.0	62.4	6	1	1498.0	-	-
654067.0	57.8	6	1	1366.0	-	-
975013.0	93.7	6	3	1251.0	1233.0	1742.0

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)
779546.0	64.1	14	1	1380.0	-	-
174572.0	64.1	14	1	1582.0	-	-
368056.0	60.1	14	1	1925.0	-	-
559554.0	96.6	14	3	1476.0	1397.0	1979.0
752448.0	83.8	14	3	1940.0	1593.0	1270.0
150743.0	66.0	14	1	1460.0	-	-
343123.0	86.8	14	3	1411.0	1305.0	1737.0
538265.0	51.6	14	1	1193.0	-	-
732027.0	55.3	14	1	1164.0	-	-
126633.0	73.8	14	2	1885.0	1175.0	-
319900.0	73.1	14	2	1584.0	1516.0	-
512871.0	77.8	14	2	1672.0	1898.0	-
706195.0	77.0	14	2	1538.0	1845.0	-
102536.0	93.1	14	3	1862.0	1555.0	1877.0
296555.0	65.8	14	1	1857.0	-	-

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)
816440.0	95.5	6	3	1159.0	1557.0	1100.0
1139317.0	71.8	6	2	1617.0	1700.0	-
132022.0	65.9	6	1	1793.0	-	-
454525.0	80.2	6	2	1689.0	1385.0	-
778054.0	57.9	6	1	1535.0	-	-
1101399.0	55.7	6	1	1121.0	-	-
92143.0	73.3	6	2	1688.0	1556.0	-
414250.0	94.7	6	3	1914.0	1421.0	1451.0
736532.0	97.6	6	3	1725.0	1532.0	1409.0

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)
1059995.0	80.0	6	2	1505.0	1631.0	-
52463.0	62.9	6	1	1835.0	-	-
374397.0	94.2	6	3	1978.0	1775.0	1615.0
698519.0	51.5	6	1	1461.0	-	-
1021267.0	65.4	6	1	1817.0	-	-
12692.0	53.9	6	1	1052.0	-	-
334749.0	94.4	6	3	1833.0	1728.0	1709.0
658556.0	64.0	6	1	1814.0	-	-
980008.0	93.2	6	3	1669.0	1095.0	1063.0

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)
732177.0	70.2	15	2	1563.0	1053.0	-
166002.0	73.3	15	2	1575.0	1287.0	-
346810.0	88.8	15	3	1019.0	1267.0	1430.0
526626.0	88.7	15	3	1873.0	1657.0	1856.0
708112.0	88.2	15	3	1909.0	1367.0	1169.0
143871.0	54.1	15	1	1881.0	-	-
325268.0	56.0	15	1	1984.0	-	-
504827.0	95.0	15	3	1335.0	1784.0	1609.0
688724.0	65.1	15	1	1309.0	-	-
121026.0	92.8	15	3	1123.0	1983.0	1824.0
301660.0	90.6	15	3	1806.0	1550.0	1743.0
483355.0	76.5	15	2	1596.0	1908.0	-
666577.0	66.3	15	1	1062.0	-	-
99015.0	82.2	15	2	1119.0	1944.0	-
280687.0	64.8	15	1	1687.0	-	-
462010.0	57.8	15	1	1956.0	-	-

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)
542302.0	60.7	19	1	1109.0	-	-
64384.0	92.1	19	3	1855.0	1298.0	1436.0
216207.0	84.6	19	3	1982.0	1487.0	1821.0
369051.0	82.2	19	2	1787.0	1888.0	-
520930.0	99.9	19	3	1363.0	1258.0	1544.0
45685.0	87.9	19	3	1711.0	1352.0	1082.0
197939.0	90.8	19	3	1114.0	1252.0	1520.0
350822.0	69.4	19	2	1180.0	1545.0	-
504280.0	62.5	19	1	1549.0	-	-
27070.0	66.6	19	1	1148.0	-	-
179501.0	70.9	19	2	1756.0	1032.0	-
331961.0	71.9	19	2	1017.0	1850.0	-
483490.0	85.2	19	3	1008.0	1790.0	1306.0
8184.0	86.3	19	3	1950.0	1339.0	1816.0
160941.0	51.3	19	1	1907.0	-	-
312629.0	79.4	19	2	2000.0	1970.0	-
466847.0	59.0	19	1	1266.0	-	-
616025.0	84.6	19	3	1750.0	1493.0	1778.0
142264.0	56.7	19	1	1313.0	-	-

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)
700560.0	69.7	5	2	1936.0	1948.0	-
1063998.0	77.0	5	2	1403.0	1661.0	-
1428195.0	56.8	5	1	1866.0	-	-
293019.0	83.7	5	3	1265.0	1168.0	1399.0
656939.0	61.8	5	1	1434.0	-	-
1019288.0	74.2	5	2	1223.0	1827.0	-
1383720.0	63.0	5	1	1561.0	-	-
248155.0	90.6	5	3	1662.0	1490.0	1690.0

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5462	5630	5263	5297	5524
5	5666	5693	5443	5541	5616
10	5714	5680	5552	5594	5629
15	5488	5300	5553	5269	5298
20	5508	5294	5696	5721	5351
25	5474	5258	5337	5609	5700
30	5429	5529	5427	5388	5497
35	5317	5628	5716	5476	5569
40	5345	5610	5604	5401	5292
45	5386	5531	5510	5685	5288
50	5276	5354	5418	5281	5267
55	5293	5658	5606	5656	5566
60	5437	5532	5600	5340	5456
65	5382	5518	5397	5562	5615
70	5454	5407	5296	5517	5361
75	5472	5420	5313	5676	5425
80	5537	5588	5498	5358	5695
85	5563	5585	5543	5688	5504
90	5339	5311	5254	5363	5373
95	5398	5547	5469	5489	5631

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5620	5394	5674	5458	5366
5	5708	5618	5518	5704	5348
10	5645	5469	5593	5692	5650
15	5576	5330	5656	5314	5490
20	5516	5460	5637	5335	5324
25	5362	5682	5540	5713	5259
30	5568	5418	5384	5677	5317
35	5359	5719	5609	5629	5580
40	5287	5428	5367	5375	5698
45	5272	5492	5563	5475	5542
50	5452	5405	5507	5482	5686
55	5481	5254	5373	5425	5627
60	5695	5602	5477	5432	5263
65	5402	5583	5467	5433	5410
70	5257	5282	5520	5685	5448
75	5379	5660	5321	5471	5343
80	5601	5279	5522	5380	5560
85	5495	5488	5605	5506	5587
90	5623	5595	5611	5372	5382
95	5445	5651	5572	5309	5251

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5400	5633	5610	5619	5586
5	5372	5640	5593	5392	5555
10	5576	5258	5634	5412	5671
15	5664	5457	5284	5262	5682
20	5427	5529	5578	5327	5297
25	5250	5534	5646	5342	5293
30	5307	5341	5417	5314	5612
35	5498	5335	5405	5494	5601
40	5511	5305	5615	5695	5637
45	5252	5552	5550	5616	5362
50	5418	5531	5456	5693	5533
55	5669	5683	5563	5719	5501
60	5349	5292	5519	5264	5564
65	5445	5406	5416	5469	5604
70	5302	5438	5648	5268	5620
75	5424	5338	5629	5441	5614
80	5499	5595	5711	5535	5686
85	5443	5557	5690	5488	5447
90	5566	5597	5350	5509	5360
95	5681	5323	5493	5384	5483

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5655	5397	5546	5305	5428
5	5414	5565	5668	5555	5384
10	5410	5619	5675	5607	5692
15	5277	5584	5290	5307	5399
20	5435	5695	5616	5416	5270
25	5516	5483	5374	5446	5327
30	5652	5293	5298	5535	5563
35	5335	5637	5426	5676	5460
40	5408	5440	5691	5718	5380
45	5469	5707	5635	5608	5669
50	5627	5294	5507	5603	5477
55	5285	5278	5538	5472	5478
60	5457	5464	5571	5390	5391
65	5365	5436	5572	5716	5342
70	5254	5623	5383	5303	5297
75	5501	5561	5660	5480	5372
80	5346	5316	5375	5506	5554
85	5386	5529	5693	5463	5511
90	5641	5371	5329	5566	5493
95	5447	5338	5512	5705	5441

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5435	5636	5482	5466	5648
5	5456	5587	5268	5621	5591
10	5341	5408	5716	5327	5713
15	5711	5393	5352	5443	5289
20	5557	5718	5404	5335	5577
25	5647	5361	5316	5657	5255
30	5275	5715	5630	5301	5517
35	5569	5710	5419	5279	5299
40	5656	5523	5689	5398	5687
45	5722	5514	5548	5558	5396
50	5426	5324	5473	5468	5260
55	5607	5622	5409	5403	5313
60	5337	5430	5314	5444	5646
65	5367	5519	5414	5723	5707
70	5256	5470	5681	5328	5461
75	5624	5359	5572	5442	5454
80	5702	5294	5703	5589	5658
85	5284	5536	5432	5600	5635
90	5505	5528	5593	5431	5491
95	5406	5525	5439	5585	5401

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5690	5400	5418	5627	5490
5	5498	5512	5343	5309	5323
10	5272	5672	5282	5522	5259
15	5356	5266	5496	5397	5308
20	5354	5455	5497	5691	5670
25	5662	5305	5276	5395	5358
30	5643	5687	5489	5353	5608
35	5365	5388	5333	5382	5594
40	5288	5686	5327	5667	5326
45	5300	5304	5424	5584	5609
50	5485	5268	5661	5545	5561
55	5554	5414	5639	5312	5332
60	5614	5380	5631	5263	5480
65	5478	5322	5486	5251	5459
70	5255	5342	5704	5374	5442
75	5469	5606	5254	5451	5422
80	5294	5642	5552	5504	5526
85	5468	5532	5659	5701	5438
90	5634	5420	5648	5373	5509
95	5723	5534	5656	5580	5566

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5373	5639	5354	5691	5710
5	5637	5534	5418	5472	5627
10	5581	5461	5420	5620	5280
15	5444	5393	5599	5345	5500
20	5362	5524	5439	5489	5664
25	5558	5611	5508	5380	5429
30	5400	5532	5644	5705	5641
35	5648	5482	5321	5636	5541
40	5722	5529	5562	5528	5305
45	5634	5550	5409	5685	5256
50	5666	5300	5285	5660	5671
55	5450	5590	5374	5499	5276
60	5288	5293	5477	5396	5440
65	5326	5357	5687	5419	5688
70	5600	5655	5309	5254	5308
75	5706	5649	5311	5349	5517
80	5423	5556	5579	5609	5295
85	5317	5448	5617	5672	5484
90	5612	5696	5491	5519	5479
95	5391	5571	5302	5723	5659

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5628	5403	5290	5377	5552
5	5679	5459	5493	5635	5359
10	5512	5250	5461	5340	5301
15	5532	5520	5702	5390	5314
20	5370	5690	5477	5578	5637
25	5349	5463	5614	5484	5539
30	5421	5601	5348	5415	5371
35	5621	5412	5432	5316	5258
40	5368	5645	5373	5293	5302
45	5563	5530	5492	5646	5309
50	5456	5651	5711	5285	5273
55	5534	5562	5453	5466	5570
60	5259	5422	5642	5341	5471
65	5363	5272	5655	5636	5455
70	5306	5252	5295	5354	5632
75	5682	5608	5658	5469	5404
80	5333	5592	5380	5445	5337
85	5672	5326	5575	5413	5473
90	5553	5677	5556	5450	5605
95	5659	5260	5676	5283	5480

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5408	5642	5701	5538	5297
5	5721	5481	5568	5566	5346
10	5611	5502	5535	5322	5523
15	5647	5708	5435	5506	5281
20	5284	5418	5570	5610	5712
25	5412	5342	5588	5497	5581
30	5407	5558	5563	5567	5666
35	5663	5503	5325	5469	5682
40	5253	5311	5436	5299	5395
45	5510	5575	5704	5362	5343
50	5430	5637	5287	5374	5571
55	5381	5275	5656	5389	5705
60	5551	5332	5286	5303	5664
65	5693	5585	5394	5255	5691
70	5584	5421	5378	5357	5658
75	5627	5589	5706	5385	5702
80	5646	5526	5540	5442	5629
85	5265	5635	5508	5324	5524
90	5326	5553	5542	5444	5369
95	5338	5561	5688	5464	5722

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5663	5406	5637	5699	5517
5	5288	5643	5389	5395	5277
10	5400	5543	5255	5343	5611
15	5299	5336	5383	5698	5289
20	5450	5359	5659	5583	5600
25	5264	5545	5314	5531	5623
30	5296	5515	5303	5341	5327
35	5594	5596	5622	5561	5521
40	5724	5676	5324	5490	5658
45	5287	5415	5608	5306	5338
50	5463	5297	5325	5366	5371
55	5683	5680	5497	5328	5707
60	5587	5261	5679	5534	5430
65	5562	5387	5493	5364	5457
70	5708	5537	5526	5709	5374
75	5362	5715	5427	5690	5603
80	5439	5349	5478	5582	5598
85	5700	5667	5574	5695	5411
90	5559	5576	5326	5710	5393
95	5298	5570	5446	5662	5342

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5346	5645	5573	5385	5359
5	5427	5428	5718	5552	5602
10	5683	5664	5584	5450	5364
15	5699	5329	5439	5415	5297
20	5519	5397	5651	5556	5391
25	5591	5273	5418	5565	5665
30	5660	5472	5518	5493	5684
35	5466	5685	5392	5572	5457
40	5516	5662	5441	5293	5253
45	5470	5266	5723	5468	5495
50	5657	5514	5389	5595	5647
55	5554	5693	5561	5502	5550
60	5334	5539	5413	5682	5405
65	5483	5378	5350	5460	5557
70	5513	5485	5257	5420	5444
75	5517	5379	5666	5339	5544
80	5478	5424	5320	5632	5529
85	5347	5576	5586	5490	5349
90	5448	5671	5549	5482	5437
95	5388	5555	5343	5477	5615

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5601	5409	5509	5546	5579
5	5469	5353	5318	5715	5334
10	5517	5453	5625	5548	5385
15	5312	5456	5542	5473	5607
20	5683	5685	5338	5265	5529
25	5279	5540	5476	5522	5599
30	5329	5646	5429	5636	5267
35	5504	5605	5398	5285	5550
40	5486	5296	5600	5584	5387
45	5560	5450	5349	5306	5521
50	5533	5690	5440	5263	5418
55	5591	5647	5276	5699	5366
60	5352	5693	5371	5714	5628
65	5703	5405	5604	5648	5468
70	5259	5433	5406	5489	5444
75	5437	5377	5563	5425	5294
80	5460	5464	5543	5254	5336
85	5264	5381	5363	5621	5512
90	5500	5483	5498	5713	5266
95	5571	5547	5503	5610	5569

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5381	5270	5445	5707	5421
5	5511	5375	5393	5403	5638
10	5448	5717	5666	5268	5406
15	5303	5583	5645	5518	5324
20	5691	5376	5279	5257	5502
25	5545	5392	5582	5626	5633
30	5371	5535	5386	5419	5702
35	5647	5489	5556	5703	5400
40	5610	5682	5538	5349	5384
45	5430	5432	5364	5477	5312
50	5391	5491	5352	5716	5438
55	5455	5601	5369	5492	5495
60	5517	5678	5637	5671	5429
65	5478	5441	5339	5540	5649
70	5428	5563	5255	5465	5309
75	5497	5609	5546	5473	5720
80	5414	5333	5459	5284	5680
85	5584	5704	5534	5271	5436
90	5431	5577	5484	5350	5708
95	5383	5558	5594	5467	5410

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5636	5509	5381	5393	5641
5	5553	5300	5468	5469	5370
10	5379	5603	5707	5463	5427
15	5391	5710	5651	5466	5516
20	5699	5445	5317	5346	5475
25	5433	5341	5310	5352	5667
30	5413	5424	5343	5591	5668
35	5522	5311	5580	5478	5411
40	5449	5387	5476	5589	5321
45	5313	5515	5325	5530	5437
50	5663	5567	5542	5441	5442
55	5382	5643	5555	5559	5337
60	5624	5682	5680	5510	5617
65	5630	5380	5646	5335	5452
70	5500	5405	5566	5579	5362
75	5278	5277	5323	5583	5501
80	5299	5477	5330	5276	5284
85	5619	5644	5324	5333	5488
90	5519	5256	5596	5518	5610
95	5720	5400	5613	5578	5365

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5416	5273	5317	5457	5483
5	5692	5322	5543	5632	5577
10	5688	5392	5370	5658	5448
15	5479	5362	5279	5511	5708
20	5610	5611	5258	5338	5699
25	5668	5513	5456	5701	5552
30	5410	5300	5331	5345	5720
35	5450	5671	5623	5631	5325
40	5288	5470	5354	5378	5250
45	5293	5598	5383	5583	5324
50	5539	5268	5593	5530	5265
55	5704	5356	5509	5274	5534
60	5337	5278	5372	5625	5439
65	5289	5563	5453	5376	5381
70	5702	5255	5572	5391	5666
75	5417	5321	5640	5323	5368
80	5575	5693	5282	5463	5540
85	5327	5471	5662	5461	5607
90	5516	5298	5442	5292	5454
95	5286	5686	5492	5514	5659

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5574	5512	5253	5618	5703
5	5259	5344	5320	5309	5619
10	5656	5411	5378	5469	5567
15	5392	5382	5556	5522	5680
20	5674	5427	5421	5587	5520
25	5716	5560	5260	5594	5299
30	5257	5449	5540	5492	5287
35	5516	5714	5699	5553	5255
40	5497	5375	5557	5273	5681
45	5441	5636	5589	5415	5444
50	5644	5563	5648	5544	5463
55	5464	5353	5308	5407	5537
60	5570	5271	5687	5509	5654
65	5325	5452	5688	5533	5266
70	5474	5669	5655	5296	5280
75	5285	5466	5349	5706	5538
80	5627	5700	5702	5666	5565
85	5303	5667	5708	5641	5493
90	5274	5451	5692	5489	5277
95	5531	5723	5643	5258	5250

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5354	5276	5664	5304	5545
5	5301	5269	5693	5483	5613
10	5453	5445	5452	5476	5490
15	5558	5519	5485	5601	5714
20	5626	5371	5712	5419	5394
25	5475	5469	5444	5294	5636
30	5285	5689	5271	5263	5631
35	5378	5312	5559	5628	5538
40	5668	5262	5372	5486	5253
45	5289	5402	5379	5669	5620
50	5695	5330	5386	5495	5635
55	5417	5654	5647	5279	5439
60	5702	5515	5578	5513	5552
65	5477	5274	5391	5423	5292
70	5336	5338	5460	5504	5272
75	5466	5405	5512	5507	5341
80	5319	5694	5288	5699	5565
85	5717	5630	5328	5606	5447
90	5313	5472	5616	5698	5523
95	5634	5548	5303	5627	5607

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5609	5515	5600	5465	5290
5	5440	5291	5293	5549	5345
10	5384	5709	5493	5671	5511
15	5646	5588	5431	5537	5653
20	5508	5367	5266	5321	5550
25	5390	5328	5300	5649	5404
30	5520	5558	5295	5566	5583
35	5712	5639	5377	5341	5606
40	5502	5466	5415	5708	5372
45	5460	5267	5545	5271	5419
50	5684	5439	5348	5371	5369
55	5250	5568	5392	5557	5410
60	5436	5498	5678	5698	5427
65	5255	5659	5614	5507	5446
70	5297	5353	5723	5673	5435
75	5525	5655	5311	5284	5354
80	5575	5383	5351	5696	5468
85	5559	5690	5474	5561	5292
90	5306	5326	5516	5584	5565
95	5358	5529	5586	5637	5433

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5389	5279	5536	5626	5607
5	5482	5691	5368	5712	5552
10	5315	5498	5534	5391	5532
15	5259	5298	5594	5623	5545
20	5606	5597	5340	5629	5270
25	5278	5494	5362	5342	5538
30	5603	5619	5672	5378	5434
35	5657	5476	5390	5553	5424
40	5544	5267	5463	5722	5688
45	5455	5518	5698	5531	5421
50	5497	5322	5508	5410	5286
55	5325	5559	5663	5599	5697
60	5557	5502	5717	5262	5444
65	5501	5647	5366	5465	5454
70	5320	5579	5432	5397	5580
75	5699	5632	5404	5645	5323
80	5464	5356	5547	5414	5693
85	5398	5371	5401	5653	5615
90	5439	5452	5490	5471	5332
95	5301	5596	5582	5413	5692

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5547	5518	5472	5312	5352
5	5524	5713	5443	5400	5381
10	5624	5384	5575	5586	5553
15	5347	5425	5697	5639	5340
20	5675	5535	5589	5313	5420
25	5597	5481	5598	5299	5560
30	5262	5446	5576	5476	5273
35	5272	5640	5467	5627	5507
40	5482	5410	5460	5651	5571
45	5538	5479	5276	5418	5673
50	5373	5694	5708	5705	5724
55	5279	5652	5570	5351	5722
60	5447	5646	5563	5487	5702
65	5596	5402	5297	5346	5515
70	5429	5591	5668	5369	5370
75	5574	5612	5711	5690	5593
80	5371	5332	5307	5503	5485
85	5310	5636	5338	5431	5658
90	5696	5468	5676	5325	5558
95	5526	5396	5413	5723	5539

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5327	5282	5408	5473	5669
5	5566	5638	5518	5563	5588
10	5555	5648	5616	5306	5574
15	5338	5455	5325	5587	5532
20	5464	5366	5573	5678	5286
25	5308	5449	5684	5702	5333
30	5523	5413	5517	5477	5598
35	5396	5615	5364	5543	5318
40	5478	5466	5590	5420	5650
45	5457	5483	5551	5621	5537
50	5329	5683	5374	5424	5531
55	5552	5437	5708	5367	5301
60	5541	5480	5412	5392	5486
65	5433	5525	5545	5438	5507
70	5401	5345	5501	5500	5278
75	5651	5550	5720	5313	5512
80	5351	5565	5393	5303	5637
85	5274	5657	5676	5524	5272
90	5258	5508	5326	5344	5465
95	5443	5339	5713	5698	5426

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5582	5521	5344	5537	5414
5	5705	5660	5593	5629	5320
10	5486	5437	5657	5404	5595
15	5426	5428	5632	5724	5472
20	5435	5514	5670	5259	5574
25	5398	5412	5367	5565	5302
30	5377	5692	5372	5594	5279
35	5455	5339	5471	5392	5305
40	5295	5358	5415	5454	5531
45	5704	5382	5570	5427	5550
50	5475	5397	5354	5496	5625
55	5557	5498	5512	5609	5577
60	5434	5310	5312	5379	5251
65	5494	5411	5679	5487	5503
70	5602	5530	5509	5592	5433
75	5558	5332	5720	5697	5649
80	5467	5700	5587	5508	5652
85	5499	5261	5619	5615	5506
90	5328	5491	5350	5402	5325
95	5351	5255	5578	5266	5693

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5362	5285	5280	5698	5256
5	5272	5585	5668	5317	5624
10	5320	5701	5599	5616	5514
15	5709	5531	5677	5441	5480
20	5601	5455	5284	5707	5462
25	5250	5615	5532	5401	5607
30	5288	5334	5432	5524	5414
35	5321	5643	5721	5306	5619
40	5378	5674	5558	5548	5341
45	5511	5312	5556	5435	5360
50	5303	5251	5526	5486	5555
55	5343	5716	5519	5386	5641
60	5267	5379	5617	5710	5422
65	5452	5443	5413	5549	5482
70	5586	5473	5506	5451	5468
75	5561	5553	5313	5497	5332
80	5430	5631	5584	5325	5652
85	5438	5699	5336	5580	5279
90	5656	5453	5436	5460	5633
95	5591	5287	5263	5299	5714

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5520	5524	5691	5384	5476
5	5314	5607	5268	5480	5356
10	5251	5490	5361	5319	5637
15	5602	5537	5722	5255	5488
20	5292	5493	5276	5680	5253
25	5674	5721	5636	5435	5649
30	5652	5291	5550	5298	5612
35	5460	5259	5503	5399	5317
40	5458	5461	5323	5545	5648
45	5491	5395	5614	5557	5427
50	5577	5575	5378	5287	5429
55	5473	5462	5611	5357	5295
60	5432	5324	5546	5536	5368
65	5275	5392	5449	5381	5573
70	5663	5280	5556	5606	5678
75	5482	5433	5576	5272	5294
80	5274	5345	5686	5320	5448
85	5581	5555	5284	5431	5513
90	5527	5724	5346	5459	5373
95	5467	5569	5386	5688	5331

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5300	5288	5627	5545	5318
5	5356	5532	5343	5643	5563
10	5657	5376	5402	5514	5658
15	5593	5488	5640	5670	5447
20	5399	5361	5434	5365	5653
25	5616	5526	5449	5265	5469
30	5313	5638	5723	5290	5450
35	5432	5599	5350	5299	5552
40	5706	5394	5641	5550	5542
45	5577	5471	5478	5672	5541
50	5512	5433	5603	5628	5286
55	5676	5609	5617	5427	5652
60	5430	5328	5424	5597	5366
65	5378	5362	5314	5476	5341
70	5388	5591	5465	5466	5352
75	5527	5458	5386	5696	5415
80	5275	5455	5467	5387	5511
85	5578	5715	5694	5722	5623
90	5316	5544	5407	5349	5581
95	5403	5268	5315	5317	5429

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5555	5527	5563	5706	5538
5	5495	5554	5418	5709	5392
10	5491	5640	5443	5679	5681
15	5518	5268	5715	5639	5407
20	5375	5357	5626	5504	5378
25	5652	5466	5503	5355	5680
30	5505	5699	5252	5263	5441
35	5667	5327	5620	5708	5724
40	5488	5328	5539	5409	5354
45	5561	5633	5497	5399	5309
50	5304	5499	5553	5330	5381
55	5367	5627	5677	5287	5311
60	5685	5285	5260	5299	5290
65	5424	5423	5269	5528	5376
70	5434	5345	5274	5341	5558
75	5256	5303	5565	5723	5551
80	5574	5575	5435	5458	5536
85	5340	5281	5451	5267	5676
90	5471	5609	5690	5420	5701
95	5572	5515	5427	5718	5383

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5335	5291	5499	5392	5380
5	5537	5479	5493	5397	5599
10	5422	5429	5484	5332	5700
15	5294	5645	5371	5285	5356
20	5415	5596	5413	5446	5295
25	5327	5570	5416	5637	5720
30	5376	5450	5305	5532	5463
35	5480	5631	5547	5426	5471
40	5536	5338	5334	5644	5691
45	5550	5664	5660	5255	5464
50	5400	5518	5460	5648	5682
55	5452	5256	5517	5586	5303
60	5500	5714	5363	5633	5530
65	5593	5611	5712	5410	5304
70	5718	5461	5604	5458	5578
75	5504	5715	5259	5475	5630
80	5361	5378	5270	5435	5624
85	5472	5699	5562	5366	5574
90	5491	5324	5437	5281	5658
95	5675	5522	5455	5564	5391

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5590	5627	5435	5553	5600
5	5579	5501	5471	5560	5331
10	5256	5693	5525	5527	5721
15	5382	5297	5474	5330	5548
20	5326	5287	5354	5438	5572
25	5658	5654	5583	5674	5571
30	5536	5402	5594	5363	5625
35	5270	5444	5720	5259	5633
40	5545	5386	5415	5364	5711
45	5630	5267	5314	5252	5274
50	5603	5551	5439	5656	5306
55	5523	5344	5706	5289	5650
60	5265	5619	5714	5617	5676
65	5349	5412	5724	5323	5663
70	5399	5465	5422	5350	5665
75	5597	5337	5452	5263	5687
80	5581	5272	5315	5710	5688
85	5285	5404	5322	5472	5447
90	5264	5317	5708	5589	5531
95	5580	5276	5336	5556	5366

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5273	5391	5371	5714	5442
5	5621	5426	5546	5723	5635
10	5662	5482	5566	5722	5267
15	5373	5424	5480	5278	5265
20	5334	5356	5295	5527	5545
25	5449	5603	5689	5303	5605
30	5578	5291	5551	5302	5468
35	5583	5336	5530	5408	5459
40	5322	5595	5476	5627	5574
45	5294	5335	5332	5656	5341
50	5315	5260	5357	5264	5346
55	5666	5419	5718	5365	5462
60	5590	5368	5307	5670	5524
65	5612	5435	5675	5692	5531
70	5359	5340	5301	5697	5559
75	5604	5318	5296	5487	5701
80	5541	5471	5385	5469	5642
85	5634	5293	5457	5477	5720
90	5580	5696	5586	5349	5633
95	5445	5568	5348	5345	5406

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5528	5630	5307	5303	5662
5	5285	5448	5621	5411	5367
10	5593	5368	5607	5442	5288
15	5461	5551	5583	5323	5457
20	5342	5522	5333	5519	5518
25	5337	5455	5417	5407	5639
30	5620	5655	5508	5318	5625
35	5427	5423	5561	5470	5636
40	5678	5715	5716	5624	5503
45	5274	5515	5293	5709	5703
50	5666	5436	5408	5353	5644
55	5610	5510	5672	5555	5281
60	5464	5497	5472	5663	5585
65	5713	5250	5374	5507	5584
70	5334	5431	5569	5440	5656
75	5724	5277	5264	5336	5322
80	5635	5466	5362	5642	5476
85	5256	5439	5422	5493	5386
90	5592	5383	5446	5429	5449
95	5702	5509	5710	5616	5363

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-28		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		
Test Mode	Mode 1		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5529	1	5500	1	5532	1	5564	1
1	5498	1	5544	1	5508	1	5540	1
2	5502	1	5514	0	5523	1	5569	1
3	5517	1	5510	1	5556	1	5523	1
4	5561	1	5534	1	5508	1	5505	1
5	5556	1	5519	1	5492	1	5541	0
6	5510	1	5541	1	5494	1	5551	1
7	5563	1	5564	1	5538	1	5509	1
8	5541	1	5547	1	5555	1	5499	1
9	5493	1	5529	1	5534	1	5543	1
10	5526	1	5549	1	5554	1	5564	1
11	5501	1	5546	1	5570	1	5556	0
12	5494	1	5498	1	5508	1	5518	1
13	5529	1	5528	0	5512	1	5570	1
14	5544	1	5497	1	5534	1	5549	1
15	5549	1	5551	1	5566	1	5504	1
16	5565	1	5524	1	5501	1	5496	1
17	5504	1	5492	1	5526	0	5505	1
18	5549	1	5552	1	5561	1	5511	0
19	5491	1	5524	1	5570	1	5555	1
20	5567	1	5500	1	5543	0	5496	1
21	5490	1	5514	1	5501	1	5559	1
22	5505	1	5526	1	5554	1	5524	1
23	5539	1	5517	1	5507	1	5552	1
24	5538	1	5492	1	5502	1	5490	1
25	5530	1	5540	1	5500	1	5569	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
26	5570	1	5553	1	5560	1	5554	1
27	5511	1	5521	1	5514	1	5531	1
28	5559	1	5551	1	5510	1	5493	1
29	5533	1	5534	1	5559	1	5492	1
Probability:	100%		93.3%		93.3%		90.0%	
Aggregate:	**94.2% (>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	838.0	63	52794.0
Download	1	Type 1	1.0	3066.0	18	55188.0
Download	2	Type 1	1.0	778.0	68	52904.0
Download	3	Type 1	1.0	898.0	59	52982.0
Download	4	Type 1	1.0	558.0	95	53010.0
Download	5	Type 1	1.0	738.0	72	53136.0
Download	6	Type 1	1.0	698.0	76	53048.0
Download	7	Type 1	1.0	878.0	61	53558.0
Download	8	Type 1	1.0	918.0	58	53244.0
Download	9	Type 1	1.0	538.0	99	53262.0
Download	10	Type 1	1.0	618.0	86	53148.0
Download	11	Type 1	1.0	578.0	92	53176.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	598.0	89	53222.0
Download	15	Type 1	1.0	1660.0	32	53120.0
Download	16	Type 1	1.0	875.0	61	53375.0
Download	17	Type 1	1.0	1074.0	50	53700.0
Download	18	Type 1	1.0	687.0	77	52899.0
Download	19	Type 1	1.0	2467.0	22	54274.0
Download	20	Type 1	1.0	2524.0	21	53004.0
Download	21	Type 1	1.0	1780.0	30	53400.0
Download	22	Type 1	1.0	2831.0	19	53789.0
Download	23	Type 1	1.0	698.0	76	53048.0
Download	24	Type 1	1.0	1694.0	32	54208.0
Download	25	Type 1	1.0	1736.0	31	53816.0
Download	26	Type 1	1.0	883.0	60	52980.0
Download	27	Type 1	1.0	1680.0	32	53760.0
Download	28	Type 1	1.0	2620.0	21	55020.0
Download	29	Type 1	1.0	911.0	58	52838.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.1	150.0	26	3900.0
Download	1	Type 2	3.1	226.0	26	5876.0
Download	2	Type 2	4.4	184.0	28	5152.0
Download	3	Type 2	3.6	230.0	27	6210.0
Download	4	Type 2	2.5	177.0	25	4425.0
Download	5	Type 2	4.0	221.0	28	6188.0
Download	6	Type 2	4.8	193.0	29	5597.0
Download	7	Type 2	2.2	181.0	25	4525.0
Download	8	Type 2	3.8	205.0	27	5535.0
Download	9	Type 2	1.9	156.0	24	3744.0
Download	10	Type 2	1.0	173.0	23	3979.0
Download	11	Type 2	4.8	155.0	29	4495.0
Download	12	Type 2	4.5	170.0	29	4930.0
Download	13	Type 2	3.5	196.0	27	5292.0
Download	14	Type 2	3.8	190.0	27	5130.0
Download	15	Type 2	3.7	199.0	27	5373.0
Download	16	Type 2	1.1	188.0	23	4324.0
Download	17	Type 2	1.5	216.0	23	4968.0
Download	18	Type 2	2.3	211.0	25	5275.0
Download	19	Type 2	4.2	201.0	28	5628.0
Download	20	Type 2	2.2	217.0	25	5425.0
Download	21	Type 2	1.5	206.0	23	4738.0
Download	22	Type 2	2.1	213.0	24	5112.0
Download	23	Type 2	1.2	185.0	23	4255.0
Download	24	Type 2	4.8	175.0	29	5075.0
Download	25	Type 2	1.3	191.0	23	4393.0
Download	26	Type 2	4.1	207.0	28	5796.0
Download	27	Type 2	1.7	223.0	24	5352.0
Download	28	Type 2	1.6	176.0	24	4224.0
Download	29	Type 2	4.4	197.0	28	5516.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.1	342.0	17	5814.0
Download	1	Type 3	8.1	353.0	17	6001.0
Download	2	Type 3	9.4	441.0	18	7938.0
Download	3	Type 3	8.6	376.0	17	6392.0
Download	4	Type 3	7.5	384.0	17	6528.0
Download	5	Type 3	9.0	308.0	18	5544.0
Download	6	Type 3	9.8	412.0	18	7416.0
Download	7	Type 3	7.2	302.0	16	4832.0
Download	8	Type 3	8.8	237.0	18	4266.0
Download	9	Type 3	6.9	379.0	16	6064.0
Download	10	Type 3	6.0	475.0	16	7600.0
Download	11	Type 3	9.8	204.0	18	3672.0
Download	12	Type 3	9.5	212.0	18	3816.0
Download	13	Type 3	8.5	220.0	17	3740.0
Download	14	Type 3	8.8	389.0	18	7002.0
Download	15	Type 3	8.7	307.0	18	5526.0
Download	16	Type 3	6.1	351.0	16	5616.0
Download	17	Type 3	6.5	486.0	16	7776.0
Download	18	Type 3	7.3	421.0	16	6736.0
Download	19	Type 3	9.2	314.0	18	5652.0
Download	20	Type 3	7.2	294.0	16	4704.0
Download	21	Type 3	6.5	284.0	16	4544.0
Download	22	Type 3	7.1	404.0	16	6464.0
Download	23	Type 3	6.2	380.0	16	6080.0
Download	24	Type 3	9.8	238.0	18	4284.0
Download	25	Type 3	6.3	495.0	16	7920.0
Download	26	Type 3	9.1	287.0	18	5166.0
Download	27	Type 3	6.7	358.0	16	5728.0
Download	28	Type 3	6.6	257.0	16	4112.0
Download	29	Type 3	9.4	209.0	18	3762.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	15.8	342.0	14	4788.0
Download	1	Type 4	15.6	353.0	14	4942.0
Download	2	Type 4	18.6	441.0	16	7056.0
Download	3	Type 4	16.9	376.0	15	5640.0
Download	4	Type 4	14.4	384.0	13	4992.0
Download	5	Type 4	17.8	308.0	15	4620.0
Download	6	Type 4	19.5	412.0	16	6592.0
Download	7	Type 4	13.7	302.0	13	3926.0
Download	8	Type 4	17.3	237.0	15	3555.0
Download	9	Type 4	13.1	379.0	13	4927.0
Download	10	Type 4	11.1	475.0	12	5700.0
Download	11	Type 4	19.6	204.0	16	3264.0
Download	12	Type 4	18.8	212.0	16	3392.0
Download	13	Type 4	16.7	220.0	15	3300.0
Download	14	Type 4	17.3	389.0	15	5835.0
Download	15	Type 4	17.1	307.0	15	4605.0
Download	16	Type 4	11.2	351.0	12	4212.0
Download	17	Type 4	12.1	486.0	12	5832.0
Download	18	Type 4	13.9	421.0	13	5473.0
Download	19	Type 4	18.1	314.0	15	4710.0
Download	20	Type 4	13.6	294.0	13	3822.0
Download	21	Type 4	12.2	284.0	12	3408.0
Download	22	Type 4	13.4	404.0	13	5252.0
Download	23	Type 4	11.6	380.0	12	4560.0
Download	24	Type 4	19.5	238.0	16	3808.0
Download	25	Type 4	11.7	495.0	12	5940.0
Download	26	Type 4	17.9	287.0	15	4305.0
Download	27	Type 4	12.6	358.0	12	4296.0
Download	28	Type 4	12.4	257.0	12	3084.0
Download	29	Type 4	18.6	209.0	16	3344.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5496	1
1	5530	1	16	5492	1
2	5530	1	17	5492.8	1
3	5530	1	18	5494	1
4	5530	1	19	5496.8	1
5	5530	1	20	5566.4	1
6	5530	1	21	5567.2	1
7	5530	1	22	5566.4	1
8	5530	1	23	5567.6	1
9	5530	1	24	5562	1
10	5492	1	25	5567.6	1
11	5498	1	26	5563.2	1
12	5497.2	1	27	5567.2	1
13	5496	1	28	5567.2	1
14	5496.4	1	29	5562.8	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
659902.0	76.5	13	2	1570.0	1187.0	-
12728.0	75.6	13	2	1781.0	1200.0	-
219460.0	92.0	13	3	1390.0	1656.0	1604.0
427272.0	82.9	13	2	1502.0	1037.0	-
633999.0	69.0	13	2	1837.0	1431.0	-
840726.0	87.4	13	3	1302.0	1226.0	1110.0
194192.0	97.3	13	3	1223.0	1451.0	1097.0
402184.0	65.3	13	1	1596.0	-	-
608373.0	84.7	13	3	1141.0	1238.0	1052.0
817581.0	61.8	13	1	1174.0	-	-
169206.0	50.6	13	1	1202.0	-	-
375362.0	97.4	13	3	1732.0	1086.0	1647.0
582488.0	93.3	13	3	1015.0	1702.0	1273.0
790601.0	81.6	13	2	1443.0	1253.0	-

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)
143143.0	84.6	13	3	1317.0	1237.0	1580.0
349916.0	83.7	13	3	1581.0	1336.0	1482.0
558569.0	51.2	13	1	1587.0	-	-
766339.0	56.5	13	1	1285.0	-	-
118023.0	66.0	13	1	1506.0	-	-
324276.0	89.3	13	3	1987.0	1685.0	1161.0
532895.0	64.7	13	1	1771.0	-	-
740211.0	56.7	13	1	1932.0	-	-
92451.0	63.4	13	1	1598.0	-	-
300138.0	53.4	13	1	1056.0	-	-
506025.0	97.3	13	3	1408.0	1207.0	1376.0
715416.0	54.1	13	1	1030.0	-	-
66694.0	88.4	13	3	1198.0	1140.0	1802.0
274381.0	59.1	13	1	1622.0	-	-

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)
374714.0	57.8	18	1	1396.0	-	-
533835.0	92.1	18	3	1049.0	1367.0	1745.0
32117.0	51.4	18	1	1894.0	-	-
192985.0	83.0	18	2	1904.0	1229.0	-
353753.0	71.4	18	2	1849.0	1584.0	-
516445.0	57.0	18	1	1065.0	-	-
12234.0	77.5	18	2	1648.0	1531.0	-
173487.0	58.2	18	1	1889.0	-	-
333376.0	95.2	18	3	1222.0	1765.0	1564.0
494924.0	72.7	18	2	1890.0	1369.0	-
655084.0	89.0	18	3	1266.0	1686.0	1053.0
152922.0	96.3	18	3	1490.0	1844.0	1609.0
314924.0	57.4	18	1	1748.0	-	-
476616.0	59.6	18	1	1150.0	-	-
636518.0	69.6	18	2	1413.0	1308.0	-
133378.0	89.6	18	3	1177.0	1437.0	1211.0
295309.0	58.4	18	1	1185.0	-	-
455529.0	73.6	18	2	1433.0	1473.0	-

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)
692093.0	90.6	15	3	1542.0	1867.0	1456.0
128242.0	57.7	15	1	1567.0	-	-
309656.0	64.3	15	1	1818.0	-	-
488976.0	98.4	15	3	1786.0	1410.0	1879.0
672792.0	63.6	15	1	1573.0	-	-
105726.0	79.7	15	2	1154.0	1520.0	-
287375.0	52.6	15	1	1636.0	-	-
468959.0	51.6	15	1	1505.0	-	-
650598.0	57.2	15	1	1383.0	-	-
83386.0	69.7	15	2	1554.0	1249.0	-
264923.0	62.2	15	1	1903.0	-	-
445004.0	88.6	15	3	1409.0	1332.0	1436.0
625325.0	85.7	15	3	1529.0	1630.0	1690.0
61162.0	64.9	15	1	1599.0	-	-
241611.0	99.0	15	3	1538.0	1791.0	1545.0
422557.0	88.1	15	3	1275.0	1276.0	1919.0

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)
807768.0	57.5	11	1	1915.0	-	-
51569.0	92.6	11	3	1701.0	1752.0	1959.0
293959.0	60.4	11	1	1434.0	-	-
535666.0	67.7	11	2	1175.0	1146.0	-
776637.0	76.0	11	2	1674.0	1927.0	-
21886.0	86.3	11	3	1960.0	1055.0	1050.0
264072.0	54.0	11	1	1641.0	-	-
505637.0	76.4	11	2	1582.0	1180.0	-
746256.0	88.5	11	3	1377.0	1131.0	1913.0
989591.0	78.6	11	2	1375.0	1156.0	-
233809.0	67.5	11	2	1975.0	1533.0	-
475898.0	69.8	11	2	1035.0	1618.0	-

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)
505975.0	81.8	16	2	1228.0	1614.0	-
677406.0	55.0	16	1	1885.0	-	-
143657.0	87.1	16	3	1593.0	1684.0	1012.0
314439.0	73.9	16	2	1173.0	1722.0	-
483770.0	95.1	16	3	1808.0	1234.0	1543.0
654540.0	73.6	16	2	1857.0	1995.0	-
123100.0	63.6	16	1	1985.0	-	-
293381.0	80.7	16	2	1544.0	1488.0	-
462378.0	94.9	16	3	1354.0	1951.0	1949.0
635246.0	59.4	16	1	1992.0	-	-
101828.0	78.5	16	2	1823.0	1841.0	-
272428.0	71.7	16	2	1864.0	1054.0	-
442922.0	80.3	16	2	1714.0	1199.0	-
613316.0	69.7	16	2	1393.0	1633.0	-
80790.0	99.8	16	3	1171.0	1313.0	1698.0
252111.0	57.8	16	1	1005.0	-	-
421124.0	96.1	16	3	1620.0	1373.0	1248.0

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)
504224.0	56.6	20	1	1678.0	-	-
50826.0	87.0	20	3	1676.0	1172.0	1027.0
195647.0	74.1	20	2	1294.0	1843.0	-
339762.0	97.3	20	3	1859.0	1163.0	1243.0
485676.0	69.4	20	2	1242.0	1264.0	-
33161.0	52.1	20	1	1279.0	-	-
177927.0	77.0	20	2	1231.0	1535.0	-
322693.0	79.2	20	2	1804.0	1114.0	-
467171.0	90.8	20	3	1216.0	1119.0	1008.0
15194.0	97.7	20	3	1094.0	1705.0	1625.0
160345.0	54.2	20	1	1797.0	-	-
305797.0	53.7	20	1	1073.0	-	-
448541.0	88.0	20	3	1241.0	1240.0	1931.0
595861.0	59.9	20	1	1528.0	-	-
141786.0	85.1	20	3	1717.0	1922.0	1044.0
287701.0	62.2	20	1	1497.0	-	-
431757.0	82.8	20	2	1982.0	1036.0	-
577138.0	69.8	20	2	1258.0	1144.0	-
124671.0	52.1	20	1	1471.0	-	-
269349.0	82.7	20	2	1210.0	1335.0	-

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)
752972.0	88.3	9	3	1861.0	1512.0	1557.0
1017518.0	93.5	9	3	1164.0	1420.0	1105.0
194423.0	62.0	9	1	1218.0	-	-
458583.0	51.3	9	1	1514.0	-	-
721277.0	68.3	9	2	1924.0	1880.0	-
984556.0	93.3	9	3	1071.0	1562.0	1588.0
161436.0	98.2	9	3	1004.0	1516.0	1615.0
426100.0	64.1	9	1	1355.0	-	-
688368.0	88.7	9	3	1560.0	1134.0	1792.0
951286.0	87.4	9	3	1652.0	1503.0	1986.0
129257.0	56.3	9	1	1715.0	-	-

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)
253249.0	86.5	16	3	1635.0	1914.0	1208.0
423430.0	96.3	16	3	1224.0	1553.0	1755.0
594322.0	80.4	16	2	1941.0	1655.0	-
62415.0	81.9	16	2	1524.0	1474.0	-
232465.0	91.6	16	3	1846.0	1139.0	1284.0
402550.0	93.5	16	3	1034.0	1821.0	1550.0
573716.0	72.5	16	2	1759.0	1378.0	-
41515.0	62.4	16	1	1329.0	-	-
212301.0	52.9	16	1	1627.0	-	-
383435.0	60.0	16	1	1021.0	-	-
551358.0	94.8	16	3	1508.0	1487.0	1876.0
20474.0	54.3	16	1	1078.0	-	-
190884.0	76.0	16	2	1412.0	1607.0	-
362163.0	59.3	16	1	1438.0	-	-
531911.0	77.0	16	2	1782.0	1113.0	-
703633.0	56.9	16	1	1669.0	-	-
169543.0	99.5	16	3	1158.0	1372.0	1911.0

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)
525896.0	93.5	8	3	1673.0	1259.0	1948.0
791740.0	59.5	8	1	1513.0	-	-
1052697.0	97.5	8	3	1472.0	1555.0	1845.0
230123.0	99.9	8	3	1896.0	1129.0	1536.0
493770.0	97.7	8	3	1103.0	1897.0	1179.0
758285.0	75.1	8	2	1734.0	1084.0	-
1023751.0	57.7	8	1	1147.0	-	-
198220.0	63.1	8	1	1530.0	-	-
461560.0	75.0	8	2	1725.0	1853.0	-
725857.0	72.7	8	2	1682.0	1019.0	-
989311.0	79.0	8	2	1361.0	1858.0	-

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)
227791.0	76.1	5	2	1090.0	1100.0	-
591450.0	53.9	5	1	1196.0	-	-
955037.0	62.9	5	1	1070.0	-	-
1315268.0	90.5	5	3	1681.0	1510.0	1638.0
183165.0	53.3	5	1	1206.0	-	-
545442.0	91.3	5	3	1644.0	1261.0	1666.0
909214.0	67.8	5	2	1283.0	1504.0	-
1273101.0	57.4	5	1	1887.0	-	-

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)
55273.0	57.5	20	1	1381.0	-	-
200050.0	78.1	20	2	1585.0	1011.0	-
343659.0	93.5	20	3	1439.0	1579.0	1795.0
489682.0	68.7	20	2	1484.0	1291.0	-
37403.0	60.3	20	1	1178.0	-	-
182678.0	57.4	20	1	1039.0	-	-
325840.0	99.3	20	3	1697.0	1277.0	1909.0
471621.0	72.6	20	2	1300.0	1753.0	-
19399.0	93.6	20	3	1194.0	1888.0	1592.0
163870.0	89.2	20	3	1269.0	1991.0	1104.0
308349.0	86.1	20	3	1428.0	1423.0	1476.0
452947.0	92.1	20	3	1309.0	1507.0	1342.0
1615.0	91.4	20	3	1670.0	1010.0	1746.0
145740.0	86.4	20	3	1754.0	1979.0	1998.0
290435.0	98.7	20	3	1120.0	1854.0	1597.0
436039.0	70.6	20	2	1877.0	1060.0	-
581099.0	79.1	20	2	1539.0	1137.0	-
128004.0	89.9	20	3	1819.0	1958.0	1874.0
273945.0	56.4	20	1	1736.0	-	-
417152.0	88.9	20	3	1310.0	1191.0	1935.0

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)
592104.0	71.1	18	2	1789.0	1871.0	-
116571.0	72.6	18	2	1534.0	1608.0	-
269040.0	68.7	18	2	1862.0	1157.0	-
422670.0	66.6	18	1	1252.0	-	-
573740.0	70.7	18	2	1500.0	1728.0	-
97546.0	93.6	18	3	1700.0	1256.0	1801.0
249651.0	86.4	18	3	1152.0	1623.0	1778.0
401847.0	99.0	18	3	1138.0	1662.0	1563.0
554077.0	97.2	18	3	1297.0	1731.0	1209.0
79242.0	54.2	18	1	1405.0	-	-
231988.0	50.9	18	1	1650.0	-	-
383295.0	84.7	18	3	1467.0	1346.0	1245.0
534322.0	91.5	18	3	1973.0	1540.0	1912.0
60272.0	69.5	18	2	1281.0	1621.0	-
212328.0	99.4	18	3	1230.0	1427.0	1480.0
364750.0	71.4	18	2	1921.0	1790.0	-
515788.0	100.0	18	3	1683.0	1594.0	1939.0
41356.0	90.9	18	3	1972.0	1832.0	1148.0
193612.0	87.2	18	3	1151.0	1691.0	1203.0

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)
410811.0	92.5	15	3	1380.0	1576.0	1551.0
591440.0	98.4	15	3	1260.0	1639.0	1830.0
27022.0	52.5	15	1	1943.0	-	-
208546.0	64.1	15	1	1595.0	-	-
389116.0	74.0	15	2	1966.0	1435.0	-
569039.0	88.9	15	3	1517.0	1775.0	1616.0
4669.0	80.7	15	2	1448.0	1221.0	-
185272.0	87.7	15	3	1813.0	1713.0	1750.0
365970.0	89.7	15	3	1688.0	1577.0	1851.0
549128.0	55.2	15	1	1709.0	-	-
727219.0	92.4	15	3	1379.0	1899.0	1906.0
163754.0	61.3	15	1	1944.0	-	-
345163.0	63.5	15	1	1983.0	-	-
524953.0	84.9	15	3	1318.0	1675.0	1301.0
707524.0	79.0	15	2	1315.0	1169.0	-
140867.0	86.3	15	3	1842.0	1934.0	1016.0

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)
302881.0	84.9	16	3	1116.0	1526.0	1416.0
474515.0	59.3	16	1	1953.0	-	-
644225.0	76.9	16	2	1366.0	1694.0	-
111665.0	98.0	16	3	1031.0	1589.0	1661.0
282339.0	66.7	16	2	1193.0	1810.0	-
453428.0	71.1	16	2	1022.0	1020.0	-
624728.0	50.2	16	1	1370.0	-	-
90823.0	75.5	16	2	1730.0	1640.0	-
261040.0	89.3	16	3	1414.0	1358.0	1038.0
431046.0	88.2	16	3	1397.0	1059.0	1793.0
603509.0	51.3	16	1	1571.0	-	-
70022.0	50.5	16	1	1489.0	-	-
240116.0	71.8	16	2	1763.0	1902.0	-
410171.0	87.1	16	3	1466.0	1109.0	1527.0
581450.0	77.3	16	2	1236.0	1566.0	-
48868.0	70.6	16	2	1425.0	1668.0	-
218780.0	88.3	16	3	1349.0	1642.0	1820.0

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)
415392.0	52.7	15	1	1002.0	-	-
596667.0	64.0	15	1	1479.0	-	-
29580.0	90.5	15	3	1574.0	1493.0	1091.0
210853.0	68.6	15	2	1707.0	1092.0	-
392941.0	58.5	15	1	1145.0	-	-
572843.0	94.8	15	3	1217.0	1123.0	1045.0
7307.0	77.7	15	2	1868.0	1368.0	-
188224.0	90.1	15	3	1575.0	1033.0	1407.0
370406.0	55.9	15	1	1475.0	-	-
549069.0	96.7	15	3	1945.0	1969.0	1464.0
731027.0	93.7	15	3	1344.0	1255.0	1387.0
166475.0	54.7	15	1	1603.0	-	-
346482.0	92.9	15	3	1800.0	1195.0	1840.0
527141.0	87.5	15	3	1883.0	1658.0	1389.0
708600.0	99.9	15	3	1001.0	1794.0	1339.0
144067.0	62.5	15	1	1866.0	-	-

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)
651177.0	83.2	5	2	1522.0	1860.0	-
1015134.0	64.4	5	1	1936.0	-	-
1379051.0	62.1	5	1	1295.0	-	-
243681.0	73.1	5	2	1126.0	1082.0	-
606346.0	92.9	5	3	1132.0	1518.0	1028.0
969223.0	70.4	5	2	1776.0	1947.0	-
1332689.0	71.3	5	2	1756.0	1325.0	-
198653.0	98.1	5	3	1968.0	1311.0	1051.0

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)
499220.0	77.1	7	2	1328.0	1994.0	-
822118.0	74.8	7	2	1440.0	1352.0	-
1143866.0	85.8	7	3	1459.0	1118.0	1319.0
136817.0	87.5	7	3	1693.0	1481.0	1124.0
459754.0	80.2	7	2	1353.0	1197.0	-
783244.0	65.8	7	1	1303.0	-	-
1105926.0	52.6	7	1	1758.0	-	-
97170.0	78.0	7	2	1590.0	1928.0	-
420083.0	71.7	7	2	1130.0	1149.0	-

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)
556425.0	73.1	10	2	1710.0	1351.0	-
799373.0	60.7	10	1	1613.0	-	-
43046.0	70.8	10	2	1689.0	1787.0	-
284373.0	88.5	10	3	1825.0	1457.0	1460.0
526737.0	67.7	10	2	1606.0	1274.0	-
767960.0	76.4	10	2	1923.0	1749.0	-
13298.0	64.6	10	1	1805.0	-	-
254675.0	99.3	10	3	1990.0	1559.0	1057.0
497866.0	57.9	10	1	1040.0	-	-
739462.0	60.8	10	1	1963.0	-	-
980763.0	74.4	10	2	1672.0	1058.0	-
225728.0	56.6	10	1	1108.0	-	-

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)
310703.0	70.7	17	2	1839.0	1657.0	-
470998.0	96.5	17	3	1664.0	1298.0	1299.0
634139.0	50.7	17	1	1654.0	-	-
130478.0	51.5	17	1	1316.0	-	-
290353.0	88.0	17	3	1363.0	1632.0	1727.0
451404.0	88.7	17	3	1076.0	1402.0	1498.0
612842.0	72.7	17	2	1865.0	1337.0	-
110585.0	65.2	17	1	1417.0	-	-
270823.0	97.6	17	3	1424.0	1112.0	1586.0
431031.0	95.4	17	3	1761.0	1142.0	1956.0
593147.0	82.3	17	2	1561.0	1501.0	-
90323.0	92.7	17	3	1307.0	1219.0	1738.0
250958.0	92.4	17	3	1671.0	1125.0	1515.0
411601.0	91.6	17	3	1569.0	1046.0	1695.0
571518.0	83.7	17	3	1938.0	1213.0	1999.0
70851.0	59.0	17	1	1282.0	-	-
231143.0	90.2	17	3	1085.0	1925.0	1382.0
393242.0	59.9	17	1	1895.0	-	-

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)
906554.0	90.1	9	3	1166.0	1064.0	1783.0
83258.0	94.1	9	3	1270.0	1357.0	1465.0
347804.0	65.6	9	1	1089.0	-	-
611415.0	83.1	9	2	1079.0	1265.0	-
874709.0	69.8	9	2	1699.0	1537.0	-
50839.0	76.7	9	2	1659.0	1384.0	-
314661.0	79.0	9	2	1706.0	1406.0	-
578749.0	74.1	9	2	1232.0	1386.0	-
843349.0	65.4	9	1	1772.0	-	-
18317.0	88.0	9	3	1441.0	1385.0	1568.0
281569.0	97.6	9	3	1910.0	1724.0	1770.0

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)
667270.0	73.9	7	2	1929.0	1974.0	-
988823.0	85.0	7	3	1946.0	1394.0	1739.0
1314859.0	59.5	7	1	1135.0	-	-
305112.0	96.9	7	3	1081.0	1704.0	1176.0
627796.0	91.5	7	3	1061.0	1068.0	1262.0
951883.0	56.3	7	1	1244.0	-	-
1272674.0	78.4	7	2	1814.0	1815.0	-
265254.0	85.1	7	3	1548.0	1803.0	1327.0
587552.0	85.9	7	3	1338.0	1333.0	1878.0

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)
743572.0	92.2	9	3	1525.0	1444.0	1965.0
1008526.0	77.2	9	2	1251.0	1989.0	-
184618.0	79.9	9	2	1469.0	1961.0	-
449009.0	62.8	9	1	1872.0	-	-
712279.0	74.1	9	2	1215.0	1964.0	-
976100.0	77.7	9	2	1680.0	1485.0	-
152149.0	78.5	9	2	1552.0	1742.0	-
416265.0	78.1	9	2	1233.0	1186.0	-
678402.0	96.1	9	3	1774.0	1816.0	1799.0
944512.0	76.2	9	2	1024.0	1095.0	-
119630.0	92.7	9	3	1254.0	1289.0	1000.0

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)
528427.0	55.6	6	1	1128.0	-	-
891854.0	59.0	6	1	1290.0	-	-
1252538.0	98.1	6	3	1643.0	1950.0	1041.0
119999.0	70.8	6	2	1214.0	1496.0	-
483058.0	80.4	6	2	1884.0	1077.0	-
845133.0	91.0	6	3	1099.0	1993.0	1646.0
1207653.0	87.6	6	3	1478.0	1509.0	1908.0
75275.0	76.6	6	2	1404.0	1170.0	-

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)
174863.0	74.0	20	2	1718.0	1075.0	-
319537.0	72.6	20	2	1205.0	1901.0	-
465465.0	63.9	20	1	1612.0	-	-
12170.0	73.2	20	2	1483.0	1833.0	-
156503.0	84.7	20	3	1162.0	1626.0	1978.0
302058.0	67.7	20	2	1306.0	1101.0	-
446951.0	73.7	20	2	1018.0	1446.0	-
592691.0	60.4	20	1	1637.0	-	-
138949.0	72.7	20	2	1809.0	1980.0	-
283374.0	95.8	20	3	1184.0	1102.0	1870.0
429945.0	50.9	20	1	1287.0	-	-
571507.0	85.2	20	3	1827.0	1855.0	1399.0
121559.0	55.2	20	1	1712.0	-	-
266264.0	73.9	20	2	1190.0	1418.0	-
411698.0	54.2	20	1	1812.0	-	-
555862.0	67.7	20	2	1455.0	1340.0	-
103674.0	62.9	20	1	1779.0	-	-
248715.0	64.1	20	1	1891.0	-	-
394131.0	52.8	20	1	1350.0	-	-
538875.0	59.0	20	1	1847.0	-	-

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)
190550.0	92.2	6	3	1411.0	1898.0	1499.0
512946.0	98.3	6	3	1892.0	1106.0	1326.0
836805.0	50.8	6	1	1886.0	-	-
1158800.0	78.0	6	2	1292.0	1653.0	-
150893.0	89.3	6	3	1971.0	1111.0	1445.0
473291.0	95.3	6	3	1286.0	1183.0	1719.0
795504.0	91.9	6	3	1165.0	1852.0	1415.0
1120476.0	64.8	6	1	1257.0	-	-
111208.0	86.9	6	3	1869.0	1029.0	1477.0

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)
228649.0	88.8	17	3	1757.0	1721.0	1486.0
400890.0	66.5	17	1	1014.0	-	-
571453.0	50.5	17	1	1494.0	-	-
37813.0	68.7	17	2	1272.0	1863.0	-
208764.0	51.8	17	1	1403.0	-	-
379388.0	61.0	17	1	1838.0	-	-
550089.0	63.3	17	1	1905.0	-	-
16836.0	78.2	17	2	1063.0	1323.0	-
187560.0	54.0	17	1	1996.0	-	-
356912.0	95.3	17	3	1578.0	1826.0	1271.0
527424.0	95.2	17	3	1235.0	1048.0	1796.0
700053.0	50.3	17	1	1645.0	-	-
166274.0	67.2	17	2	1617.0	1470.0	-
337338.0	55.7	17	1	1807.0	-	-
507705.0	82.3	17	2	1280.0	1072.0	-
676245.0	95.2	17	3	1430.0	1454.0	1634.0
144965.0	91.0	17	3	1651.0	1188.0	1764.0

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)
537072.0	87.5	7	3	1751.0	1324.0	1429.0
827553.0	81.7	7	2	1988.0	1743.0	-
1119658.0	54.8	7	1	1619.0	-	-
211763.0	80.3	7	2	1388.0	1133.0	-
502743.0	57.9	7	1	1201.0	-	-
793395.0	66.3	7	1	1343.0	-	-
1080801.0	88.2	7	3	1246.0	1967.0	1785.0
175901.0	78.6	7	2	1458.0	1660.0	-
465714.0	84.5	7	3	1026.0	1334.0	1962.0
756574.0	75.8	7	2	1677.0	1267.0	-

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)
1046177.0	71.8	7	2	1850.0	1918.0	-
139943.0	86.0	7	3	1250.0	1768.0	1824.0
430362.0	84.0	7	3	1062.0	1143.0	1093.0
719974.0	89.4	7	3	1392.0	1523.0	1422.0
1011126.0	75.8	7	2	1835.0	1122.0	-
104558.0	58.9	7	1	1182.0	-	-
394450.0	73.6	7	2	1788.0	2000.0	-
684093.0	84.0	7	3	1631.0	1976.0	1013.0
975503.0	79.3	7	2	1320.0	1468.0	-
68700.0	50.4	7	1	1957.0	-	-

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)
199322.0	66.4	18	1	1984.0	-	-
360545.0	53.4	18	1	1954.0	-	-
522058.0	62.9	18	1	1572.0	-	-
18164.0	91.0	18	3	1970.0	1600.0	1836.0
178806.0	89.6	18	3	1720.0	1312.0	1391.0
340957.0	58.8	18	1	1426.0	-	-
500646.0	68.8	18	2	1696.0	1920.0	-
663291.0	57.6	18	1	1777.0	-	-
159671.0	58.6	18	1	1723.0	-	-
320390.0	74.9	18	2	1047.0	1817.0	-
480399.0	92.5	18	3	1080.0	1189.0	1952.0
641732.0	68.5	18	2	1767.0	1762.0	-
139522.0	82.9	18	2	1159.0	1916.0	-
299979.0	98.3	18	3	1733.0	1115.0	1296.0
462272.0	57.8	18	1	1828.0	-	-
624143.0	60.2	18	1	1160.0	-	-
119939.0	60.0	18	1	1735.0	-	-
281216.0	56.6	18	1	1711.0	-	-

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5589	5685	5327	5342	5588
5	5673	5584	5629	5641	5255
10	5703	5691	5706	5562	5394
15	5469	5552	5509	5607	5283
20	5461	5512	5296	5494	5649
25	5697	5369	5262	5297	5410
30	5723	5479	5612	5444	5666
35	5468	5351	5272	5593	5671
40	5505	5568	5281	5621	5668
45	5594	5253	5336	5352	5540
50	5623	5474	5393	5344	5371
55	5510	5251	5683	5681	5531
60	5708	5333	5507	5372	5388
65	5603	5261	5367	5303	5291
70	5265	5270	5423	5523	5391
75	5308	5530	5581	5485	5620
80	5374	5482	5292	5547	5709
85	5572	5486	5546	5590	5555
90	5438	5316	5518	5596	5378
95	5536	5334	5583	5639	5473

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5369	5449	5263	5503	5430
5	5715	5509	5704	5329	5559
10	5634	5480	5272	5282	5415
15	5557	5679	5612	5652	5475
20	5350	5382	5499	5601	5269
25	5501	5425	5570	5296	5436
30	5258	5367	5463	5631	5432
35	5486	5264	5504	5283	5529
40	5279	5443	5333	5278	5301
45	5609	5629	5647	5518	5687
50	5528	5591	5712	5297	5387
55	5581	5298	5464	5334	5481
60	5373	5626	5363	5534	5376
65	5708	5321	5695	5495	5539
70	5643	5353	5306	5716	5331
75	5617	5446	5666	5374	5393
80	5564	5597	5266	5385	5523
85	5691	5290	5674	5721	5320
90	5262	5589	5580	5655	5250
95	5645	5336	5295	5706	5594

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5624	5688	5674	5664	5650
5	5282	5531	5304	5395	5291
10	5565	5269	5313	5380	5436
15	5548	5331	5715	5697	5667
20	5358	5451	5440	5593	5717
25	5270	5450	5628	5330	5478
30	5719	5324	5678	5405	5630
35	5625	5373	5535	5657	5672
40	5368	5459	5284	5573	5275
45	5705	5589	5312	5687	5700
50	5563	5704	5642	5423	5595
55	5252	5654	5452	5412	5538
60	5668	5670	5457	5322	5683
65	5430	5290	5720	5339	5406
70	5367	5692	5586	5566	5712
75	5355	5420	5345	5286	5329
80	5382	5641	5426	5253	5294
85	5297	5568	5427	5614	5603
90	5289	5267	5523	5709	5274
95	5334	5439	5689	5327	5415

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5307	5452	5610	5253	5492
5	5421	5456	5379	5558	5498
10	5399	5533	5354	5575	5457
15	5636	5458	5343	5645	5384
20	5269	5617	5381	5682	5690
25	5536	5302	5356	5303	5267
30	5520	5608	5281	5418	5557
35	5450	5289	5561	5428	5432
40	5586	5542	5697	5338	5369
45	5537	5569	5395	5270	5278
50	5670	5439	5405	5693	5512
55	5653	5385	5681	5447	5423
60	5541	5703	5613	5599	5283
65	5268	5257	5694	5719	5262
70	5560	5523	5409	5422	5691
75	5668	5724	5555	5686	5380
80	5336	5672	5516	5601	5392
85	5361	5426	5472	5313	5486
90	5606	5251	5341	5495	5551
95	5485	5301	5284	5280	5604

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5562	5691	5546	5414	5712
5	5463	5478	5454	5721	5327
10	5330	5322	5395	5295	5724
15	5585	5446	5690	5576	5277
20	5308	5674	5663	5424	5629
25	5559	5407	5301	5659	5497
30	5713	5536	5331	5270	5652
35	5699	5597	5521	5625	5635
40	5481	5366	5466	5549	5706
45	5557	5693	5581	5269	5601
50	5619	5573	5266	5297	5670
55	5393	5558	5431	5584	5311
60	5555	5643	5658	5472	5452
65	5326	5408	5509	5540	5547
70	5683	5427	5523	5317	5352
75	5529	5382	5614	5455	5376
80	5556	5329	5411	5276	5678
85	5474	5302	5492	5660	5607
90	5410	5398	5335	5588	5602
95	5610	5457	5404	5677	5596

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5342	5455	5482	5575	5554
5	5505	5403	5529	5409	5534
10	5261	5683	5436	5490	5499
15	5337	5615	5452	5260	5293
20	5285	5377	5360	5288	5636
25	5690	5578	5665	5608	5335
30	5701	5483	5670	5276	5468
35	5470	5268	5495	5263	5511
40	5708	5573	5721	5363	5395
45	5561	5289	5287	5347	5569
50	5282	5320	5442	5444	5286
55	5589	5274	5463	5324	5558
60	5503	5507	5257	5281	5592
65	5694	5304	5722	5604	5650
70	5394	5512	5292	5523	5642
75	5396	5451	5298	5639	5638
80	5681	5373	5707	5253	5336
85	5439	5256	5265	5350	5710
90	5522	5627	5519	5415	5390
95	5572	5500	5492	5643	5655

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5597	5694	5418	5261	5299
5	5547	5425	5604	5475	5266
10	5570	5472	5477	5685	5520
15	5328	5267	5555	5305	5485
20	5671	5543	5301	5280	5609
25	5578	5430	5393	5712	5369
30	5268	5372	5627	5491	5257
35	5288	5359	5291	5513	5296
40	5413	5511	5486	5360	5702
45	5412	5644	5347	5340	5709
50	5445	5458	5371	5304	5265
55	5388	5474	5464	5282	5714
60	5453	5723	5545	5333	5678
65	5579	5541	5255	5514	5614
70	5407	5722	5380	5612	5616
75	5499	5601	5376	5381	5274
80	5419	5370	5273	5568	5707
85	5490	5307	5666	5515	5716
90	5556	5531	5432	5653	5398
95	5471	5271	5497	5700	5667

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5280	5458	5354	5422	5616
5	5686	5350	5679	5638	5473
10	5501	5261	5615	5308	5541
15	5416	5394	5658	5253	5299
20	5612	5717	5369	5582	5379
25	5596	5341	5403	5407	5584
30	5706	5506	5486	5273	5450
35	5659	5666	5436	5610	5496
40	5449	5629	5357	5631	5392
45	5252	5393	5499	5321	5634
50	5490	5563	5710	5662	5497
55	5654	5576	5685	5485	5413
60	5402	5624	5305	5669	5346
65	5409	5588	5463	5465	5475
70	5560	5712	5594	5283	5633
75	5287	5675	5534	5266	5270
80	5288	5509	5359	5585	5272
85	5286	5680	5722	5493	5294
90	5640	5500	5637	5296	5353
95	5374	5673	5592	5437	5667

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5535	5319	5290	5583	5361
5	5253	5372	5279	5326	5302
10	5432	5525	5656	5503	5562
15	5504	5521	5286	5298	5491
20	5687	5303	5280	5555	5257
25	5706	5324	5445	5437	5449
30	5722	5541	5349	5658	5306
35	5315	5638	5455	5344	5350
40	5579	5387	5394	5451	5463
45	5335	5366	5446	5386	5575
50	5473	5289	5654	5375	5272
55	5559	5614	5578	5435	5331
60	5557	5667	5506	5439	5705
65	5556	5679	5391	5488	5715
70	5314	5519	5584	5714	5426
75	5338	5410	5397	5456	5698
80	5267	5483	5513	5351	5322
85	5615	5312	5534	5684	5370
90	5527	5554	5652	5563	5621
95	5669	5332	5477	5396	5590

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5315	5558	5701	5269	5581
5	5295	5297	5354	5489	5509
10	5266	5314	5697	5698	5583
15	5592	5648	5389	5343	5683
20	5598	5372	5696	5450	5528
25	5620	5527	5549	5471	5491
30	5611	5498	5564	5432	5504
35	5454	5254	5251	5497	5264
40	5288	5284	5325	5634	5448
45	5392	5352	5418	5424	5499
50	5651	5451	5511	5524	5668
55	5587	5501	5466	5308	5462
60	5530	5268	5477	5638	5383
65	5613	5329	5388	5644	5571
70	5669	5560	5435	5718	5330
75	5478	5553	5359	5472	5319
80	5565	5507	5712	5290	5678
85	5513	5382	5494	5580	5307
90	5535	5259	5464	5436	5286
95	5610	5702	5664	5689	5483

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5570	5322	5637	5333	5423
5	5337	5319	5429	5555	5716
10	5672	5578	5263	5418	5604
15	5583	5678	5395	5291	5400
20	5606	5538	5442	5501	5411
25	5507	5633	5275	5505	5630
30	5597	5455	5304	5584	5324
35	5593	5345	5619	5272	5699
40	5367	5641	5399	5445	5321
45	5332	5385	5552	5327	5687
50	5575	5282	5410	5654	5262
55	5652	5397	5433	5422	5470
60	5306	5559	5530	5680	5598
65	5366	5472	5254	5421	5721
70	5390	5437	5425	5382	5615
75	5300	5342	5520	5493	5454
80	5261	5398	5416	5607	5589
85	5448	5317	5702	5700	5362
90	5498	5318	5665	5686	5562
95	5668	5586	5414	5305	5647

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5350	5561	5573	5494	5643
5	5476	5719	5504	5718	5545
10	5506	5464	5304	5613	5625
15	5671	5330	5498	5336	5592
20	5614	5607	5675	5531	5474
25	5299	5359	5361	5379	5539
30	5672	5486	5412	5519	5358
35	5619	5635	5436	5415	5425
40	5664	5538	5450	5579	5542
45	5442	5628	5312	5584	5443
50	5508	5328	5678	5388	5626
55	5468	5708	5292	5367	5691
60	5705	5472	5526	5598	5302
65	5602	5353	5286	5716	5430
70	5258	5275	5326	5346	5714
75	5282	5396	5394	5502	5661
80	5281	5594	5630	5274	5618
85	5615	5636	5690	5319	5449
90	5405	5306	5413	5271	5706
95	5522	5390	5368	5532	5578

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5508	5325	5509	5655	5485
5	5518	5266	5579	5406	5277
10	5437	5253	5345	5711	5646
15	5284	5457	5601	5381	5309
20	5525	5298	5616	5620	5447
25	5565	5308	5564	5483	5573
30	5714	5375	5369	5637	5510
35	5342	5299	5527	5686	5578
40	5377	5533	5517	5307	5439
45	5557	5670	5667	5501	5561
50	5690	5677	5434	5555	5645
55	5427	5346	5558	5288	5312
60	5706	5433	5548	5554	5710
65	5640	5528	5553	5495	5490
70	5349	5563	5258	5355	5363
75	5622	5329	5262	5371	5643
80	5530	5300	5633	5410	5319
85	5291	5368	5401	5281	5322
90	5479	5720	5374	5469	5460
95	5516	5276	5358	5529	5317

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5288	5564	5445	5341	5705
5	5560	5666	5654	5569	5484
10	5368	5517	5386	5431	5667
15	5372	5584	5704	5426	5501
20	5533	5367	5557	5612	5420
25	5453	5635	5292	5587	5607
30	5281	5361	5326	5377	5284
35	5637	5438	5618	5482	5353
40	5589	5691	5713	5455	5547
45	5389	5650	5462	5614	5480
50	5333	5265	5253	5646	5257
55	5558	5268	5599	5272	5721
60	5317	5687	5354	5538	5356
65	5494	5659	5472	5323	5259
70	5567	5476	5449	5412	5709
75	5314	5710	5267	5718	5623
80	5278	5311	5374	5363	5630
85	5605	5697	5428	5593	5276
90	5252	5540	5720	5380	5503
95	5625	5270	5355	5260	5256

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5543	5328	5381	5502	5547
5	5602	5688	5254	5635	5313
10	5677	5306	5427	5626	5363
15	5711	5332	5374	5315	5541
20	5533	5595	5701	5393	5719
25	5487	5495	5641	5420	5250
30	5283	5592	5436	5360	5577
35	5331	5375	5506	5503	5530
40	5321	5312	5318	5630	5455
45	5520	5667	5367	5684	5441
50	5304	5260	5555	5456	5553
55	5462	5540	5288	5341	5618
60	5299	5370	5657	5440	5578
65	5608	5682	5690	5537	5261
70	5559	5452	5685	5273	5679
75	5387	5518	5699	5303	5388
80	5567	5538	5426	5627	5325
85	5697	5391	5310	5589	5705
90	5500	5263	5410	5483	5637
95	5287	5629	5390	5523	5353

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5323	5567	5317	5663	5292
5	5266	5613	5329	5520	5608
10	5570	5565	5346	5709	5451
15	5338	5419	5507	5452	5699
20	5536	5693	5366	5607	5436
25	5601	5417	5675	5462	5614
30	5715	5332	5685	5655	5619
35	5422	5646	5659	5466	5404
40	5331	5455	5527	5722	5610
45	5538	5578	5720	5632	5463
50	5617	5355	5446	5378	5349
55	5547	5555	5262	5259	5470
60	5308	5719	5677	5483	5304
65	5557	5666	5514	5485	5340
70	5333	5545	5552	5488	5564
75	5707	5551	5410	5661	5302
80	5401	5348	5702	5586	5624
85	5600	5486	5405	5554	5281
90	5273	5558	5575	5489	5474
95	5484	5271	5465	5325	5369

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5481	5331	5253	5349	5609
5	5308	5635	5404	5486	5252
10	5539	5456	5606	5541	5255
15	5393	5441	5464	5699	5460
20	5293	5477	5307	5339	5495
25	5288	5329	5521	5709	5504
30	5600	5672	5450	5362	5378
35	5283	5513	5442	5434	5428
40	5305	5584	5269	5695	5524
45	5554	5590	5621	5298	5519
50	5318	5406	5535	5579	5260
55	5461	5270	5556	5608	5599
60	5473	5664	5509	5429	5602
65	5506	5702	5724	5377	5618
70	5502	5531	5555	5337	5540
75	5666	5520	5530	5707	5332
80	5511	5604	5391	5649	5503
85	5328	5414	5597	5422	5710
90	5281	5265	5411	5380	5321
95	5309	5522	5251	5254	5371

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5261	5570	5664	5510	5354
5	5350	5560	5479	5649	5556
10	5373	5720	5647	5639	5276
15	5627	5520	5544	5509	5416
20	5468	5459	5515	5299	5312
25	5286	5712	5532	5625	5268
30	5643	5489	5629	5665	5611
35	5673	5422	5604	5335	5587
40	5342	5619	5667	5585	5460
45	5521	5483	5704	5597	5254
50	5309	5690	5494	5457	5624
55	5402	5615	5448	5415	5375
60	5579	5253	5638	5706	5438
65	5707	5328	5455	5641	5421
70	5574	5517	5655	5661	5516
75	5392	5650	5264	5584	5621
80	5385	5458	5503	5645	5377
85	5692	5387	5294	5576	5430
90	5501	5445	5626	5435	5575
95	5293	5420	5705	5357	5569

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5516	5334	5600	5574	5671
5	5392	5582	5554	5337	5288
10	5304	5509	5688	5359	5297
15	5618	5647	5457	5608	5379
20	5528	5456	5388	5285	5649
25	5564	5260	5351	5302	5685
30	5378	5586	5405	5493	5464
35	5695	5606	5265	5256	5458
40	5275	5523	5603	5615	5315
45	5550	5312	5655	5307	5566
50	5670	5508	5713	5700	5559
55	5636	5369	5650	5669	5328
60	5651	5270	5630	5418	5626
65	5404	5677	5291	5442	5602
70	5646	5658	5510	5492	5584
75	5361	5295	5421	5720	5634
80	5641	5622	5300	5518	5252
85	5406	5437	5409	5255	5715
90	5445	5299	5595	5507	5382
95	5411	5501	5452	5374	5318

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5296	5573	5536	5260	5416
5	5531	5507	5629	5403	5495
10	5710	5298	5254	5554	5318
15	5706	5299	5275	5502	5325
20	5387	5694	5397	5380	5258
25	5440	5463	5455	5336	5252
30	5364	5543	5620	5537	5691
35	5603	5408	5402	5515	5645
40	5394	5358	5461	5368	5612
45	5719	5433	5395	5616	5360
50	5345	5371	5559	5327	5523
55	5406	5349	5323	5365	5391
60	5521	5414	5493	5596	5577
65	5456	5352	5353	5713	5598
70	5334	5405	5340	5586	5661
75	5262	5468	5330	5564	5701
80	5613	5269	5422	5311	5460
85	5447	5309	5426	5400	5601
90	5695	5291	5693	5497	5285
95	5610	5293	5513	5469	5685

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5454	5337	5472	5421	5258
5	5573	5529	5704	5566	5324
10	5544	5562	5295	5274	5339
15	5319	5329	5281	5547	5517
20	5395	5288	5338	5469	5706
25	5328	5365	5569	5559	5370
30	5391	5253	5500	5263	5689
35	5511	5267	5499	5673	5668
40	5656	5708	5538	5399	5608
45	5609	5648	5413	5478	5674
50	5348	5696	5610	5513	5724
55	5350	5537	5277	5555	5685
60	5543	5658	5541	5409	5282
65	5310	5650	5302	5652	5333
70	5604	5683	5412	5572	5286
75	5586	5444	5502	5677	5438
80	5707	5682	5293	5379	5678
85	5475	5523	5512	5264	5309
90	5268	5460	5563	5720	5466
95	5317	5450	5616	5622	5486

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5709	5576	5408	5582	5478
5	5615	5454	5304	5254	5531
10	5475	5448	5336	5469	5360
15	5407	5456	5384	5495	5306
20	5376	5461	5679	5594	5692
25	5297	5663	5404	5433	5714
30	5457	5463	5406	5590	5566
35	5346	5570	5547	5621	5337
40	5373	5606	5480	5393	5561
45	5257	5466	5613	5572	5723
50	5661	5602	5672	5250	5609
55	5270	5504	5366	5348	5583
60	5716	5680	5256	5688	5640
65	5496	5486	5581	5558	5289
70	5435	5323	5646	5278	5545
75	5392	5459	5542	5586	5509
80	5687	5682	5423	5413	5431
85	5296	5515	5622	5387	5600
90	5320	5487	5427	5294	5508
95	5584	5652	5349	5671	5338

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5489	5340	5344	5268	5320
5	5657	5476	5379	5417	5263
10	5309	5712	5377	5567	5381
15	5398	5583	5487	5540	5523
20	5314	5317	5550	5652	5482
25	5641	5500	5389	5341	5475
30	5603	5414	5693	5615	5529
35	5448	5681	5362	5596	5484
40	5386	5704	5275	5516	5409
45	5373	5644	5519	5424	5691
50	5370	5616	5563	5363	5701
55	5337	5326	5513	5528	5645
60	5506	5299	5674	5297	5627
65	5375	5291	5289	5653	5284
70	5420	5518	5678	5421	5322
75	5502	5715	5706	5649	5654
80	5590	5524	5483	5508	5396
85	5250	5335	5305	5628	5617
90	5407	5406	5397	5328	5679
95	5490	5667	5538	5655	5622

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5269	5676	5280	5429	5540
5	5321	5498	5454	5483	5470
10	5715	5501	5515	5287	5402
15	5486	5710	5590	5585	5322
20	5689	5258	5542	5625	5273
25	5493	5703	5375	5614	5492
30	5371	5433	5389	5252	5587
35	5297	5633	5274	5495	5700
40	5409	5688	5281	5600	5716
45	5353	5276	5572	5290	5702
50	5288	5305	5668	5463	5529
55	5517	5553	5520	5686	5358
60	5678	5473	5477	5332	5720
65	5400	5721	5663	5682	5561
70	5347	5627	5392	5608	5275
75	5379	5487	5323	5467	5574
80	5496	5395	5334	5406	5374
85	5446	5264	5301	5260	5533
90	5256	5577	5377	5634	5430
95	5391	5380	5500	5526	5677

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5524	5440	5691	5590	5382
5	5363	5423	5529	5646	5299
10	5290	5556	5482	5574	5362
15	5693	5630	5432	5708	5283
20	5296	5631	5598	5636	5345
25	5431	5597	5409	5656	5478
30	5328	5551	5541	5547	5251
35	5388	5526	5427	5492	5626
40	5521	5694	5645	5333	5335
45	5334	5528	5652	5578	5301
50	5339	5491	5394	5407	5717
55	5471	5268	5657	5487	5368
60	5515	5309	5255	5666	5601
65	5670	5699	5417	5453	5273
70	5419	5613	5360	5338	5359
75	5346	5610	5703	5351	5625
80	5277	5559	5397	5403	5569
85	5493	5305	5506	5704	5508
90	5353	5635	5262	5392	5459
95	5486	5651	5485	5472	5278

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5682	5679	5627	5654	5602
5	5405	5445	5604	5334	5506
10	5480	5554	5597	5677	5444
15	5662	5392	5699	5578	5624
20	5716	5449	5712	5623	5571
25	5524	5294	5537	5701	5443
30	5698	5367	5285	5291	5315
35	5390	5576	5322	5323	5475
40	5575	5467	5286	5691	5574
45	5418	5295	5581	5442	5454
50	5477	5580	5692	5254	5430
55	5425	5458	5633	5628	5616
60	5533	5460	5556	5709	5424
65	5619	5638	5724	5723	5551
70	5588	5599	5495	5684	5702
75	5675	5328	5466	5656	5260
80	5630	5626	5400	5386	5396
85	5622	5469	5512	5572	5306
90	5281	5325	5268	5329	5719
95	5498	5668	5540	5456	5651

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5462	5443	5563	5340	5444
5	5544	5370	5679	5497	5713
10	5411	5440	5638	5397	5465
15	5653	5519	5327	5623	5341
20	5724	5615	5712	5315	5621
25	5265	5427	5477	5256	5717
30	5506	5467	5565	5432	5667
35	5593	5355	5334	5314	5658
40	5405	5429	5688	5406	5671
45	5501	5353	5634	5329	5708
50	5556	5441	5669	5515	5673
55	5618	5379	5648	5599	5270
60	5698	5545	5479	5655	5625
65	5568	5674	5459	5354	5660
70	5682	5595	5533	5678	5675
75	5586	5324	5665	5283	5273
80	5620	5581	5396	5561	5529
85	5704	5537	5260	5371	5490
90	5274	5363	5601	5607	5307
95	5549	5603	5267	5390	5287

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5717	5682	5499	5501	5664
5	5586	5392	5279	5563	5542
10	5342	5704	5679	5495	5486
15	5266	5646	5430	5668	5533
20	5635	5684	5691	5517	5678
25	5570	5468	5531	5511	5404
30	5577	5721	5716	5385	5571
35	5283	5389	5508	5723	5628
40	5363	5343	5669	5685	5335
45	5651	5584	5411	5687	5594
50	5257	5492	5338	5520	5331
55	5333	5649	5473	5399	5388
60	5350	5377	5305	5601	5448
65	5613	5291	5410	5632	5354
70	5598	5382	5557	5593	5644
75	5706	5370	5535	5383	5667
80	5479	5683	5297	5301	5299
85	5403	5421	5405	5689	5680
90	5569	5655	5280	5300	5483
95	5324	5650	5521	5447	5485

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5497	5446	5435	5662	5506
5	5628	5317	5354	5251	5274
10	5651	5493	5720	5690	5507
15	5298	5533	5713	5250	5643
20	5375	5632	5318	5490	5469
25	5422	5671	5635	5545	5606
30	5534	5364	5393	5583	5710
35	5374	5282	5283	5637	5564
40	5281	5434	5682	5642	5631
45	5667	5265	5481	5460	5433
50	5543	5539	5464	5287	5553
55	5468	5444	5528	5392	5684
60	5644	5649	5466	5501	5302
65	5338	5426	5654	5601	5609
70	5552	5613	5254	5513	5627
75	5312	5448	5271	5294	5496
80	5677	5516	5370	5453	5389
85	5345	5383	5334	5268	5253
90	5341	5705	5505	5442	5540
95	5285	5580	5711	5278	5626

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5655	5685	5371	5348	5251
5	5670	5339	5429	5414	5481
10	5582	5282	5286	5410	5528
15	5442	5425	5636	5661	5651
20	5444	5573	5310	5463	5357
25	5274	5399	5264	5579	5488
30	5495	5491	5642	5403	5277
35	5465	5553	5436	5648	5529
40	5694	5577	5301	5571	5611
45	5275	5430	5318	5271	5336
50	5609	5594	5558	5362	5311
55	5610	5716	5646	5665	5415
60	5560	5718	5337	5516	5590
65	5472	5333	5572	5616	5498
70	5262	5701	5458	5509	5511
75	5485	5374	5656	5608	5564
80	5506	5704	5710	5334	5291
85	5313	5677	5659	5515	5708
90	5713	5587	5510	5389	5625
95	5358	5285	5489	5340	5346

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-26		
Test Item	Radar Statistical Performance Check (802.11ax-HE160 – 5570MHz)		
Test Mode	Mode 1		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5553	1	5619	1	5630	1	5642	1
1	5534	1	5490	0	5593	1	5515	1
2	5493	1	5515	1	5605	1	5562	1
3	5639	1	5561	1	5540	1	5525	0
4	5612	1	5539	1	5579	1	5545	1
5	5508	1	5516	1	5490	1	5649	1
6	5591	1	5650	1	5609	0	5632	1
7	5624	1	5607	1	5566	1	5596	1
8	5584	1	5574	1	5596	1	5515	1
9	5542	1	5564	1	5624	1	5538	1
10	5524	1	5637	1	5570	1	5614	1
11	5639	1	5570	1	5533	1	5548	1
12	5565	1	5520	1	5527	1	5512	1
13	5532	1	5606	0	5644	1	5516	1
14	5640	1	5537	0	5603	1	5547	1
15	5650	1	5606	1	5650	1	5535	1
16	5509	1	5628	1	5604	0	5526	1
17	5581	1	5624	1	5581	1	5529	1
18	5570	1	5628	1	5649	1	5490	0
19	5650	1	5560	1	5626	1	5570	1
20	5556	1	5560	1	5603	1	5557	1
21	5537	1	5498	1	5491	1	5511	1
22	5642	1	5547	1	5639	1	5512	1
23	5635	1	5533	1	5504	1	5517	1
24	5490	1	5515	1	5608	1	5615	0
25	5618	1	5570	1	5526	1	5534	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
26	5515	1	5505	1	5576	1	5584	1
27	5621	1	5621	1	5643	1	5565	1
28	5556	1	5506	1	5596	1	5618	1
29	5650	1	5634	1	5638	1	5497	1
Probability:	100.0%		90.0%		93.3%		90.0%	
Aggregate:	**93.3% (>80%)**							

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	918.0	58	53244.0
Download	1	Type 1	1.0	3066.0	18	55188.0
Download	2	Type 1	1.0	898.0	59	52982.0
Download	3	Type 1	1.0	678.0	78	52884.0
Download	4	Type 1	1.0	858.0	62	53196.0
Download	5	Type 1	1.0	698.0	76	53048.0
Download	6	Type 1	1.0	718.0	74	53132.0
Download	7	Type 1	1.0	518.0	102	52836.0
Download	8	Type 1	1.0	578.0	92	53176.0
Download	9	Type 1	1.0	618.0	86	53148.0
Download	10	Type 1	1.0	638.0	83	52954.0
Download	11	Type 1	1.0	658.0	81	53298.0
Download	12	Type 1	1.0	598.0	89	53222.0
Download	13	Type 1	1.0	778.0	68	52904.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	3033.0	18	54594.0
Download	16	Type 1	1.0	1047.0	51	53397.0
Download	17	Type 1	1.0	2163.0	25	54075.0
Download	18	Type 1	1.0	1698.0	32	54336.0
Download	19	Type 1	1.0	1347.0	40	53880.0
Download	20	Type 1	1.0	548.0	97	53156.0
Download	21	Type 1	1.0	2529.0	21	53109.0
Download	22	Type 1	1.0	1096.0	49	53704.0
Download	23	Type 1	1.0	1944.0	28	54432.0
Download	24	Type 1	1.0	2719.0	20	54380.0
Download	25	Type 1	1.0	1279.0	42	53718.0
Download	26	Type 1	1.0	2397.0	23	55131.0
Download	27	Type 1	1.0	880.0	60	52800.0
Download	28	Type 1	1.0	1105.0	48	53040.0
Download	29	Type 1	1.0	1173.0	45	52785.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.6	183.0	29	5307.0
Download	1	Type 2	4.4	173.0	28	4844.0
Download	2	Type 2	3.7	150.0	27	4050.0
Download	3	Type 2	3.0	228.0	26	5928.0
Download	4	Type 2	1.6	217.0	24	5208.0
Download	5	Type 2	4.7	211.0	29	6119.0
Download	6	Type 2	3.7	155.0	27	4185.0
Download	7	Type 2	4.6	210.0	29	6090.0
Download	8	Type 2	3.9	179.0	27	4833.0
Download	9	Type 2	2.0	192.0	24	4608.0
Download	10	Type 2	4.3	180.0	28	5040.0
Download	11	Type 2	4.3	202.0	28	5656.0
Download	12	Type 2	2.1	181.0	24	4344.0
Download	13	Type 2	2.3	172.0	25	4300.0
Download	14	Type 2	4.6	171.0	29	4959.0
Download	15	Type 2	2.7	153.0	26	3978.0
Download	16	Type 2	2.7	196.0	25	4900.0
Download	17	Type 2	4.6	185.0	29	5365.0
Download	18	Type 2	3.0	186.0	26	4836.0
Download	19	Type 2	1.8	163.0	24	3912.0
Download	20	Type 2	4.8	159.0	29	4611.0
Download	21	Type 2	3.2	219.0	26	5694.0
Download	22	Type 2	2.6	218.0	25	5450.0
Download	23	Type 2	4.3	169.0	28	4732.0
Download	24	Type 2	3.5	157.0	27	4239.0
Download	25	Type 2	2.0	200.0	24	4800.0
Download	26	Type 2	3.5	221.0	27	5967.0
Download	27	Type 2	1.9	152.0	24	3648.0
Download	28	Type 2	2.2	215.0	25	5375.0
Download	29	Type 2	2.9	170.0	26	4420.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.6	392.0	18	7056.0
Download	1	Type 3	9.4	208.0	18	3744.0
Download	2	Type 3	8.7	437.0	18	7866.0
Download	3	Type 3	8.0	410.0	17	6970.0
Download	4	Type 3	6.6	239.0	16	3824.0
Download	5	Type 3	9.7	465.0	18	8370.0
Download	6	Type 3	8.7	223.0	18	4014.0
Download	7	Type 3	9.6	459.0	18	8262.0
Download	8	Type 3	8.9	241.0	18	4338.0
Download	9	Type 3	7.0	422.0	16	6752.0
Download	10	Type 3	9.3	481.0	18	8658.0
Download	11	Type 3	9.3	493.0	18	8874.0
Download	12	Type 3	7.1	414.0	16	6624.0
Download	13	Type 3	7.3	235.0	16	3760.0
Download	14	Type 3	9.6	255.0	18	4590.0
Download	15	Type 3	7.7	464.0	17	7888.0
Download	16	Type 3	7.7	341.0	17	5797.0
Download	17	Type 3	9.6	386.0	18	6948.0
Download	18	Type 3	8.0	360.0	17	6120.0
Download	19	Type 3	6.8	397.0	16	6352.0
Download	20	Type 3	9.8	277.0	18	4986.0
Download	21	Type 3	8.2	367.0	17	6239.0
Download	22	Type 3	7.6	319.0	17	5423.0
Download	23	Type 3	9.3	287.0	18	5166.0
Download	24	Type 3	8.5	491.0	17	8347.0
Download	25	Type 3	7.0	450.0	16	7200.0
Download	26	Type 3	8.5	408.0	17	6936.0
Download	27	Type 3	6.9	479.0	16	7664.0
Download	28	Type 3	7.2	440.0	16	7040.0
Download	29	Type 3	7.9	338.0	17	5746.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.1	392.0	16	6272.0
Download	1	Type 4	18.6	208.0	16	3328.0
Download	2	Type 4	17.0	437.0	15	6555.0
Download	3	Type 4	15.5	410.0	14	5740.0
Download	4	Type 4	12.5	239.0	12	2868.0
Download	5	Type 4	19.2	465.0	16	7440.0
Download	6	Type 4	17.1	223.0	15	3345.0
Download	7	Type 4	19.1	459.0	16	7344.0
Download	8	Type 4	17.4	241.0	15	3615.0
Download	9	Type 4	13.4	422.0	13	5486.0
Download	10	Type 4	18.3	481.0	16	7696.0
Download	11	Type 4	18.4	493.0	16	7888.0
Download	12	Type 4	13.5	414.0	13	5382.0
Download	13	Type 4	13.8	235.0	13	3055.0
Download	14	Type 4	19.0	255.0	16	4080.0
Download	15	Type 4	14.9	464.0	14	6496.0
Download	16	Type 4	14.8	341.0	14	4774.0
Download	17	Type 4	19.0	386.0	16	6176.0
Download	18	Type 4	15.5	360.0	14	5040.0
Download	19	Type 4	12.8	397.0	13	5161.0
Download	20	Type 4	19.5	277.0	16	4432.0
Download	21	Type 4	16.0	367.0	14	5138.0
Download	22	Type 4	14.6	319.0	14	4466.0
Download	23	Type 4	18.4	287.0	16	4592.0
Download	24	Type 4	16.7	491.0	15	7365.0
Download	25	Type 4	13.4	450.0	13	5850.0
Download	26	Type 4	16.6	408.0	15	6120.0
Download	27	Type 4	12.9	479.0	13	6227.0
Download	28	Type 4	13.8	440.0	13	5720.0
Download	29	Type 4	15.3	338.0	14	4732.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570	1	15	5494.4	1
1	5570	1	16	5494.4	1
2	5570	1	17	5497.6	1
3	5570	1	18	5494.8	1
4	5570	1	19	5493.2	0
5	5570	1	20	5642	1
6	5570	1	21	5644.8	1
7	5570	1	22	5645.6	1
8	5570	1	23	5642.8	1
9	5570	1	24	5644	1
10	5496.8	1	25	5646.4	1
11	5497.2	1	26	5644.4	1
12	5493.6	1	27	5646.8	1
13	5494	1	28	5646	1
14	5497.6	1	29	5645.2	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
85913.0	94.8	19	3	1906.0	1530.0	1531.0
238080.0	91.9	19	3	1792.0	1489.0	1175.0
390303.0	83.4	19	3	1477.0	1709.0	1068.0
543426.0	74.9	19	2	1789.0	1335.0	-
67543.0	58.4	19	1	1705.0	-	-
219327.0	95.4	19	3	1511.0	1820.0	1177.0
371192.0	83.8	19	3	1462.0	1664.0	1753.0
523301.0	94.8	19	3	1765.0	1583.0	1393.0
48447.0	85.5	19	3	1643.0	2000.0	1672.0
201519.0	63.3	19	1	1616.0	-	-
352627.0	90.3	19	3	1687.0	1669.0	1242.0
504222.0	90.9	19	3	1846.0	1618.0	1715.0
29929.0	63.8	19	1	1274.0	-	-
182699.0	65.9	19	1	1614.0	-	-
334120.0	94.1	19	3	1112.0	1599.0	1467.0
486951.0	71.4	19	2	1881.0	1437.0	-
11076.0	71.3	19	2	1077.0	1512.0	-
162880.0	94.1	19	3	1869.0	1655.0	1934.0
315777.0	74.7	19	2	1858.0	1525.0	-

Type 5 Radar Waveform_1

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
495736.0	60.1	18	1	1432.0	-	-
654246.0	97.0	18	3	1005.0	1834.0	1458.0
152776.0	78.0	18	2	1813.0	1379.0	-
313372.0	70.2	18	2	1990.0	1873.0	-
474311.0	91.1	18	3	1323.0	1137.0	1141.0
636549.0	81.6	18	2	1044.0	1070.0	-
133282.0	63.4	18	1	1561.0	-	-
294191.0	80.9	18	2	1040.0	1424.0	-
455858.0	60.9	18	1	1622.0	-	-
617144.0	65.6	18	1	1632.0	-	-
113211.0	74.1	18	2	1344.0	1399.0	-
274862.0	64.3	18	1	1221.0	-	-
433531.0	93.6	18	3	1965.0	1480.0	1929.0
595848.0	81.7	18	2	1253.0	1969.0	-
93482.0	56.0	18	1	1993.0	-	-
253820.0	93.1	18	3	1711.0	1143.0	1400.0
414129.0	90.7	18	3	1935.0	1088.0	1786.0
577709.0	57.3	18	1	1286.0	-	-

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)
82593.0	98.7	15	3	1239.0	1727.0	1403.0
263318.0	85.8	15	3	1291.0	1977.0	1423.0
444355.0	85.7	15	3	1062.0	1878.0	1287.0
625163.0	98.8	15	3	1472.0	1402.0	1431.0
60245.0	93.3	15	3	1763.0	1895.0	1608.0
241483.0	79.5	15	2	1613.0	1748.0	-
422377.0	88.0	15	3	1230.0	1152.0	1314.0
602218.0	88.0	15	3	1620.0	1609.0	1903.0
38167.0	52.7	15	1	1925.0	-	-
219434.0	68.1	15	2	1377.0	1110.0	-
399876.0	92.3	15	3	1205.0	1683.0	1191.0
582145.0	70.9	15	2	1185.0	1148.0	-
15806.0	68.8	15	2	1229.0	1306.0	-
197316.0	62.9	15	1	1677.0	-	-
377166.0	96.0	15	3	1542.0	1774.0	1604.0
560781.0	62.9	15	1	1034.0	-	-

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)
848108.0	51.9	12	1	1567.0	-	-
199978.0	54.8	12	1	1815.0	-	-
406806.0	66.7	12	2	1201.0	1909.0	-
614118.0	71.7	12	2	1507.0	1349.0	-
820476.0	92.3	12	3	1327.0	1309.0	1087.0
173902.0	93.3	12	3	1666.0	1036.0	1684.0
380386.0	95.1	12	3	1831.0	1532.0	1775.0
589605.0	64.5	12	1	1392.0	-	-
795483.0	72.8	12	2	1754.0	1430.0	-
148626.0	79.1	12	2	1520.0	1721.0	-
356557.0	61.4	12	1	1240.0	-	-
562352.0	99.0	12	3	1578.0	1341.0	1035.0
769694.0	96.7	12	3	1184.0	1101.0	1206.0
123360.0	59.2	12	1	1550.0	-	-

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)
463505.0	57.7	7	1	1421.0	-	-
753120.0	72.9	7	2	1839.0	1295.0	-
1045056.0	53.4	7	1	1231.0	-	-
137024.0	64.1	7	1	1247.0	-	-
427332.0	72.7	7	2	1418.0	1028.0	-
718173.0	58.3	7	1	1785.0	-	-
1005640.0	89.0	7	3	1983.0	1645.0	1884.0
101225.0	61.4	7	1	1098.0	-	-
391788.0	53.6	7	1	1737.0	-	-
680592.0	98.5	7	3	1446.0	1624.0	1848.0

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)
511029.0	82.3	19	2	1233.0	1020.0	-
34368.0	53.0	19	1	1635.0	-	-
186797.0	78.9	19	2	1103.0	1718.0	-
338299.0	95.3	19	3	1516.0	1575.0	1568.0
490381.0	88.6	19	3	1843.0	1396.0	1376.0
15473.0	90.1	19	3	1338.0	1853.0	1539.0
167675.0	96.9	19	3	1245.0	1199.0	1642.0
321153.0	61.1	19	1	1554.0	-	-
472487.0	68.3	19	2	1528.0	1976.0	-
624945.0	80.6	19	2	1726.0	1647.0	-
149261.0	79.7	19	2	1329.0	1358.0	-
302185.0	51.1	19	1	1859.0	-	-
454381.0	76.3	19	2	1473.0	1121.0	-
607006.0	68.9	19	2	1439.0	1076.0	-
130678.0	65.0	19	1	1700.0	-	-
283328.0	55.3	19	1	1958.0	-	-
434344.0	90.7	19	3	1449.0	1264.0	1681.0
587249.0	71.2	19	2	1830.0	1716.0	-
111601.0	75.9	19	2	1607.0	1560.0	-

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)
314553.0	64.1	15	1	1284.0	-	-
495008.0	68.1	15	2	1492.0	1500.0	-
674061.0	89.0	15	3	1984.0	1856.0	1494.0
110092.0	91.3	15	3	1661.0	1071.0	1979.0
290974.0	93.6	15	3	1772.0	1217.0	1398.0
473342.0	60.3	15	1	1964.0	-	-
654137.0	69.4	15	2	1623.0	1058.0	-
88010.0	67.5	15	2	1255.0	1901.0	-
269887.0	54.7	15	1	1092.0	-	-
449113.0	90.3	15	3	1289.0	1948.0	1849.0
630103.0	87.7	15	3	1010.0	1771.0	1921.0
65682.0	73.9	15	2	1367.0	1975.0	-
246348.0	90.6	15	3	1484.0	1189.0	1947.0
428962.0	51.2	15	1	1417.0	-	-
609056.0	68.2	15	2	1321.0	1887.0	-
43327.0	89.5	15	3	1679.0	1300.0	1210.0

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)
188517.0	89.3	19	3	1972.0	1460.0	1066.0
342186.0	64.4	19	1	1584.0	-	-
492624.0	99.8	19	3	1605.0	1256.0	1722.0
17729.0	75.9	19	2	1456.0	1877.0	-
170211.0	82.8	19	2	1791.0	1126.0	-
322381.0	82.3	19	2	1988.0	1515.0	-
476360.0	50.3	19	1	1319.0	-	-
628492.0	80.7	19	2	1045.0	1001.0	-
151677.0	66.0	19	1	1892.0	-	-
303824.0	79.5	19	2	1479.0	1597.0	-
457291.0	56.5	19	1	1650.0	-	-
607164.0	96.6	19	3	1576.0	1207.0	1866.0
132379.0	84.5	19	3	1024.0	1404.0	1769.0
284149.0	99.2	19	3	1936.0	1991.0	1130.0
437958.0	67.3	19	2	1192.0	1197.0	-
589797.0	67.6	19	2	1835.0	1363.0	-
113894.0	67.8	19	2	1324.0	1452.0	-
266024.0	85.5	19	3	1164.0	1351.0	1146.0
417278.0	89.5	19	3	1611.0	1904.0	1701.0

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)
638042.0	80.4	16	2	1821.0	1931.0	-
106046.0	93.3	16	3	1410.0	1733.0	1628.0
277253.0	61.7	16	1	1812.0	-	-
446583.0	85.4	16	3	1596.0	1008.0	1454.0
616543.0	85.0	16	3	1698.0	1052.0	1598.0
85373.0	69.2	16	2	1275.0	1250.0	-
255624.0	72.5	16	2	1770.0	1678.0	-
424890.0	92.2	16	3	1898.0	1465.0	1893.0
596758.0	70.9	16	2	1280.0	1686.0	-
64329.0	80.6	16	2	1552.0	1326.0	-
235384.0	56.7	16	1	1218.0	-	-
404545.0	89.2	16	3	1865.0	1160.0	1215.0
573761.0	100.0	16	3	1585.0	1980.0	1840.0
43410.0	58.0	16	1	1526.0	-	-
213863.0	79.5	16	2	1258.0	1504.0	-
384114.0	75.8	16	2	1603.0	1668.0	-
553575.0	91.0	16	3	1549.0	1911.0	1007.0

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)
34513.0	90.9	9	3	1755.0	1328.0	1023.0
298096.0	95.3	9	3	1176.0	1342.0	1591.0
561653.0	93.1	9	3	1706.0	1195.0	1260.0
826435.0	81.9	9	2	1523.0	1043.0	-
2047.0	67.7	9	2	1676.0	1547.0	-
266298.0	58.2	9	1	1373.0	-	-
529527.0	75.3	9	2	1469.0	1994.0	-
794870.0	64.0	9	1	1266.0	-	-
1059213.0	53.8	9	1	1194.0	-	-
233313.0	72.8	9	2	1483.0	1918.0	-
497520.0	83.1	9	2	1140.0	1273.0	-

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)
465301.0	55.5	17	1	1574.0	-	-
624785.0	73.0	17	2	1799.0	1708.0	-
122471.0	70.1	17	2	1548.0	1912.0	-
284102.0	56.1	17	1	1630.0	-	-
445221.0	55.1	17	1	1889.0	-	-
606755.0	61.7	17	1	1555.0	-	-
102443.0	87.9	17	3	1409.0	1638.0	1802.0
263243.0	96.2	17	3	1188.0	1562.0	1375.0
424677.0	77.5	17	2	1333.0	1625.0	-
586052.0	79.0	17	2	1364.0	1135.0	-
83067.0	64.8	17	1	1689.0	-	-
244597.0	56.7	17	1	1004.0	-	-
405913.0	60.3	17	1	1214.0	-	-
564496.0	90.2	17	3	1134.0	1950.0	1426.0
63063.0	79.4	17	2	1704.0	1433.0	-
224555.0	50.0	17	1	1463.0	-	-
385683.0	59.3	17	1	1817.0	-	-
545394.0	90.4	17	3	1497.0	1017.0	1170.0

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)
43328.0	56.5	18	1	1796.0	-	-
203923.0	88.6	18	3	1060.0	1235.0	1637.0
365889.0	54.9	18	1	1693.0	-	-
525372.0	73.4	18	2	1959.0	1997.0	-
23397.0	76.3	18	2	1860.0	1891.0	-
184408.0	76.7	18	2	1639.0	1272.0	-
345193.0	72.6	18	2	1797.0	1493.0	-
504896.0	92.4	18	3	1739.0	1941.0	1165.0
3605.0	57.6	18	1	1518.0	-	-
165021.0	62.6	18	1	1128.0	-	-
324772.0	85.0	18	3	1362.0	1447.0	1710.0
485560.0	86.5	18	3	1322.0	1153.0	1776.0
647107.0	71.3	18	2	1955.0	1383.0	-
144732.0	81.1	18	2	1944.0	1047.0	-
304927.0	96.4	18	3	1801.0	1798.0	1059.0
465666.0	89.5	18	3	1041.0	1962.0	1397.0
626121.0	86.6	18	3	1572.0	1271.0	1732.0
124577.0	98.0	18	3	1985.0	1181.0	1570.0

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)
469311.0	60.5	9	1	1346.0	-	-
733283.0	50.5	9	1	1764.0	-	-
994544.0	84.1	9	3	1220.0	1777.0	1924.0
171905.0	88.3	9	3	1804.0	1440.0	1907.0
436095.0	70.2	9	2	1082.0	1926.0	-
699718.0	83.3	9	2	1996.0	1366.0	-
962039.0	98.3	9	3	1428.0	1641.0	1922.0
139885.0	61.9	9	1	1910.0	-	-
403883.0	76.1	9	2	1026.0	1204.0	-
666394.0	88.5	9	3	1544.0	1476.0	1702.0
931101.0	82.8	9	2	1634.0	1601.0	-

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)
98173.0	91.7	10	3	1290.0	1178.0	1652.0
339818.0	88.4	10	3	1257.0	1308.0	1224.0
582508.0	58.2	10	1	1943.0	-	-
824855.0	65.9	10	1	1595.0	-	-
68514.0	73.7	10	2	1498.0	1277.0	-
309636.0	97.3	10	3	1543.0	1810.0	1787.0
551367.0	84.2	10	3	1514.0	1461.0	1360.0
793953.0	78.1	10	2	1381.0	1565.0	-
38725.0	82.2	10	2	1002.0	1720.0	-
280071.0	96.7	10	3	1513.0	1781.0	1292.0
521461.0	93.4	10	3	1850.0	1648.0	1144.0
763773.0	83.5	10	3	1391.0	1054.0	1015.0

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)
5644.0	62.7	19	1	1442.0	-	-
158504.0	54.1	19	1	1315.0	-	-
310417.0	75.2	19	2	1961.0	1267.0	-
464180.0	61.1	19	1	1371.0	-	-
613217.0	91.0	19	3	1719.0	1556.0	1986.0
139741.0	57.7	19	1	1018.0	-	-
291287.0	83.7	19	3	1241.0	1013.0	1746.0
445562.0	60.4	19	1	1075.0	-	-
596095.0	70.8	19	2	1956.0	1631.0	-
120740.0	53.6	19	1	1868.0	-	-
272884.0	81.5	19	2	1757.0	1448.0	-
424735.0	89.6	19	3	1660.0	1345.0	1012.0
579253.0	58.7	19	1	1499.0	-	-
101961.0	56.2	19	1	1663.0	-	-
254279.0	68.3	19	2	1714.0	1079.0	-
406490.0	68.4	19	2	1832.0	1407.0	-
559044.0	71.6	19	2	1673.0	1384.0	-
82995.0	75.1	19	2	1074.0	1712.0	-
236069.0	64.3	19	1	1259.0	-	-

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)
568778.0	50.6	11	1	1311.0	-	-
789807.0	84.1	11	3	1157.0	1104.0	1992.0
94069.0	59.5	11	1	1879.0	-	-
317649.0	65.9	11	1	1414.0	-	-
540339.0	74.3	11	2	1482.0	1365.0	-
763576.0	76.8	11	2	1486.0	1298.0	-
66471.0	70.5	11	2	1244.0	1703.0	-
288937.0	97.7	11	3	1863.0	1759.0	1533.0
511623.0	83.9	11	3	1974.0	1621.0	1450.0
736993.0	62.1	11	1	1646.0	-	-
39062.0	61.4	11	1	1083.0	-	-
262482.0	54.3	11	1	1761.0	-	-
486022.0	51.2	11	1	1586.0	-	-

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)
708301.0	67.1	11	2	1654.0	1505.0	-
11501.0	67.0	11	2	1056.0	1369.0	-
234646.0	71.3	11	2	1756.0	1227.0	-
456657.0	84.1	11	3	1867.0	1914.0	1495.0
679298.0	95.0	11	3	1657.0	1557.0	2000.0
903918.0	72.2	11	2	1202.0	1968.0	-
207585.0	57.3	11	1	1093.0	-	-
431001.0	54.2	11	1	1508.0	-	-
652401.0	92.4	11	3	1119.0	1953.0	1406.0
876969.0	78.1	11	2	1581.0	1030.0	-
180029.0	61.9	11	1	1154.0	-	-
402128.0	88.1	11	3	1042.0	1957.0	1573.0
626924.0	56.8	11	1	1588.0	-	-

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)
580185.0	68.6	19	2	1470.0	1434.0	-
104275.0	57.2	19	1	1145.0	-	-
256578.0	67.4	19	2	1248.0	1359.0	-
409145.0	79.0	19	2	1408.0	1167.0	-
562406.0	65.8	19	1	1782.0	-	-
85425.0	56.4	19	1	1262.0	-	-
238228.0	57.1	19	1	1443.0	-	-
390251.0	82.3	19	2	1316.0	1425.0	-
541734.0	92.8	19	3	1108.0	1304.0	1522.0
66195.0	99.4	19	3	1334.0	1937.0	1773.0
219375.0	53.1	19	1	1524.0	-	-
371036.0	88.3	19	3	1147.0	1065.0	1254.0
524699.0	50.8	19	1	1875.0	-	-
47551.0	84.4	19	3	1009.0	1784.0	1283.0
200200.0	70.4	19	2	1067.0	1564.0	-
353195.0	60.0	19	1	1819.0	-	-
503331.0	99.9	19	3	1589.0	1579.0	1888.0
28768.0	98.3	19	3	1389.0	1566.0	1919.0
181649.0	59.4	19	1	1807.0	-	-

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)
452820.0	99.3	12	3	1845.0	1021.0	1455.0
660545.0	80.3	12	2	1546.0	1626.0	-
13685.0	72.5	12	2	1885.0	1551.0	-
220696.0	91.7	12	3	1179.0	1109.0	1299.0
426766.0	84.9	12	3	1930.0	1731.0	1811.0
634560.0	84.2	12	3	1114.0	1132.0	1563.0
842325.0	73.4	12	2	1193.0	1800.0	-
195054.0	99.5	12	3	1644.0	1506.0	1061.0
402596.0	67.8	12	2	1491.0	1279.0	-
610952.0	60.0	12	1	1168.0	-	-
817854.0	58.2	12	1	1899.0	-	-
170057.0	56.0	12	1	1778.0	-	-
375929.0	97.6	12	3	1920.0	1749.0	1691.0
584057.0	77.8	12	2	1871.0	1232.0	-

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)
1109249.0	67.4	8	2	1278.0	1355.0	-
202498.0	58.2	8	1	1347.0	-	-
493151.0	63.3	8	1	1488.0	-	-
783223.0	80.2	8	2	1318.0	1096.0	-
1074205.0	54.8	8	1	1822.0	-	-
166293.0	96.4	8	3	1667.0	1115.0	1412.0
457410.0	55.0	8	1	1320.0	-	-
746162.0	97.3	8	3	1133.0	1897.0	1441.0
1037323.0	68.9	8	2	1216.0	1862.0	-
130632.0	74.3	8	2	1767.0	1854.0	-

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)
209912.0	67.6	20	2	1987.0	1198.0	-
354872.0	68.2	20	2	1411.0	1416.0	-
497862.0	95.9	20	3	1582.0	1496.0	1951.0
47194.0	94.2	20	3	1949.0	1816.0	1223.0
191530.0	87.9	20	3	1438.0	1932.0	1534.0
336234.0	86.9	20	3	1587.0	1503.0	1150.0
480486.0	94.2	20	3	1805.0	1336.0	1394.0
29472.0	92.6	20	3	1212.0	1395.0	1288.0
174240.0	79.9	20	2	1330.0	1902.0	-
319895.0	52.5	20	1	1510.0	-	-
463369.0	88.9	20	3	1234.0	1155.0	1282.0
11696.0	76.6	20	2	1196.0	1073.0	-
156115.0	96.2	20	3	1529.0	1107.0	1728.0
302053.0	65.5	20	1	1436.0	-	-
445970.0	82.6	20	2	1372.0	1742.0	-
588507.0	94.8	20	3	1861.0	1590.0	1913.0
138129.0	92.5	20	3	1751.0	1617.0	1824.0
284321.0	56.9	20	1	1120.0	-	-
427613.0	89.4	20	3	1612.0	1049.0	1186.0
573421.0	72.2	20	2	1297.0	1276.0	-

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)
160958.0	84.6	13	3	1847.0	1422.0	1285.0
353851.0	93.4	13	3	1577.0	1050.0	1989.0
549116.0	55.5	13	1	1183.0	-	-
742917.0	60.4	13	1	1116.0	-	-
137190.0	83.4	13	3	1636.0	1006.0	1938.0
330619.0	76.1	13	2	1378.0	1963.0	-
525248.0	57.0	13	1	1190.0	-	-
717798.0	79.9	13	2	1281.0	1228.0	-
113412.0	95.0	13	3	1946.0	1208.0	1535.0
307462.0	51.8	13	1	1671.0	-	-
500943.0	54.4	13	1	1894.0	-	-
694700.0	52.0	13	1	1674.0	-	-
90002.0	61.3	13	1	1592.0	-	-
282780.0	98.2	13	3	1380.0	1474.0	1161.0
476915.0	74.0	13	2	1171.0	1032.0	-

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)
772639.0	66.7	11	2	1734.0	1886.0	-
76130.0	88.4	11	3	1580.0	1261.0	1368.0
299505.0	79.3	11	2	1142.0	1468.0	-
523270.0	61.6	11	1	1688.0	-	-
745725.0	80.9	11	2	1690.0	1246.0	-
48824.0	65.9	11	1	1481.0	-	-
272262.0	65.6	11	1	1744.0	-	-
495014.0	76.2	11	2	1536.0	1509.0	-
716416.0	95.1	11	3	1928.0	1374.0	1966.0
21235.0	88.9	11	3	1249.0	1156.0	1519.0
244250.0	90.9	11	3	1127.0	1203.0	1252.0
468499.0	62.1	11	1	1136.0	-	-
689670.0	97.9	11	3	1237.0	1501.0	1633.0

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)
657890.0	97.7	18	3	1445.0	1033.0	1814.0
156716.0	60.1	18	1	1942.0	-	-
318324.0	53.8	18	1	1123.0	-	-
477361.0	98.2	18	3	1464.0	1310.0	1649.0
641014.0	57.8	18	1	1269.0	-	-
136352.0	96.7	18	3	1301.0	1348.0	1750.0
296650.0	89.8	18	3	1981.0	1844.0	1293.0
458208.0	74.3	18	2	1758.0	1752.0	-
621352.0	62.6	18	1	1038.0	-	-
116717.0	85.4	18	3	1099.0	1111.0	1339.0
278449.0	60.7	18	1	1385.0	-	-
440013.0	61.7	18	1	1064.0	-	-
599629.0	79.8	18	2	1600.0	1471.0	-
97183.0	64.3	18	1	1656.0	-	-
257349.0	97.7	18	3	1653.0	1780.0	1106.0
419024.0	78.0	18	2	1766.0	1048.0	-
578643.0	98.2	18	3	1270.0	1680.0	1451.0
77121.0	86.9	18	3	1084.0	1200.0	1051.0

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)
268389.0	65.2	15	1	1970.0	-	-
448744.0	98.0	15	3	1353.0	1085.0	1305.0
629205.0	91.5	15	3	1783.0	1131.0	1457.0
64643.0	65.8	15	1	1717.0	-	-
246174.0	56.4	15	1	1569.0	-	-
427828.0	63.2	15	1	1332.0	-	-
606955.0	95.3	15	3	1014.0	1485.0	1841.0
42299.0	58.4	15	1	1537.0	-	-
223725.0	56.3	15	1	1872.0	-	-
404736.0	69.0	15	2	1219.0	1453.0	-
585345.0	67.2	15	2	1760.0	1730.0	-
19927.0	60.5	15	1	1982.0	-	-
201225.0	71.5	15	2	1057.0	1370.0	-
381759.0	92.6	15	3	1640.0	1166.0	1139.0
564653.0	64.0	15	1	1356.0	-	-
746267.0	59.2	15	1	1312.0	-	-

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)
260300.0	82.3	9	2	1313.0	1827.0	-
523654.0	84.8	9	3	1388.0	1090.0	1627.0
786857.0	98.0	9	3	1615.0	1662.0	1354.0
1052917.0	56.3	9	1	1939.0	-	-
227629.0	94.2	9	3	1089.0	1029.0	1857.0
492315.0	64.6	9	1	1606.0	-	-
756503.0	58.4	9	1	1610.0	-	-
1018130.0	99.8	9	3	1039.0	1905.0	1401.0
195585.0	54.1	9	1	1594.0	-	-
459714.0	52.9	9	1	1747.0	-	-
722641.0	68.5	9	2	1745.0	1851.0	-

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)
676052.0	100.0	14	3	1420.0	1517.0	1809.0
112048.0	51.1	14	1	1387.0	-	-
293756.0	51.5	14	1	1016.0	-	-
474375.0	68.0	14	2	1337.0	1307.0	-
653090.0	98.2	14	3	1829.0	1874.0	1838.0
89323.0	97.0	14	3	1350.0	1243.0	1803.0
271087.0	52.0	14	1	1826.0	-	-
451774.0	75.6	14	2	1169.0	1927.0	-
634001.0	64.1	14	1	1823.0	-	-
67280.0	56.3	14	1	1825.0	-	-
248188.0	81.9	14	2	1995.0	1478.0	-
430627.0	53.6	14	1	1069.0	-	-
609517.0	90.7	14	3	1658.0	1361.0	1413.0
44922.0	52.8	14	1	1933.0	-	-
225689.0	99.4	14	3	1352.0	1251.0	1521.0
406378.0	90.3	14	3	1945.0	1296.0	1268.0

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)
942936.0	70.8	8	2	1172.0	1670.0	-
36178.0	57.1	8	1	1117.0	-	-
326856.0	52.0	8	1	1444.0	-	-
617514.0	63.9	8	1	1502.0	-	-
907186.0	68.1	8	2	1138.0	1685.0	-
362.0	97.7	8	3	1487.0	1459.0	1238.0
290575.0	70.6	8	2	1427.0	1971.0	-
580730.0	82.0	8	2	1890.0	1629.0	-
872087.0	62.8	8	1	1908.0	-	-
1162028.0	80.0	8	2	1558.0	1003.0	-

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)
212046.0	91.9	10	3	1118.0	1386.0	1788.0
453759.0	92.7	10	3	1527.0	1094.0	1182.0
696762.0	50.6	10	1	1806.0	-	-
935901.0	89.6	10	3	1738.0	1665.0	1545.0
182285.0	91.8	10	3	1162.0	1357.0	1852.0
425019.0	61.6	10	1	1405.0	-	-
667332.0	53.5	10	1	1222.0	-	-
906306.0	94.7	10	3	1940.0	1651.0	1211.0
152402.0	95.3	10	3	1695.0	1707.0	1880.0
395315.0	57.3	10	1	1081.0	-	-
637578.0	54.7	10	1	1091.0	-	-
879766.0	50.9	10	1	1180.0	-	-

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)
105319.0	69.0	12	2	1435.0	1793.0	-
313110.0	63.6	12	1	1343.0	-	-
519270.0	69.4	12	2	1741.0	1900.0	-
727129.0	66.9	12	2	1302.0	1331.0	-
79700.0	100.0	12	3	1382.0	1790.0	1226.0
287358.0	52.8	12	1	1896.0	-	-
495200.0	50.4	12	1	1173.0	-	-
701496.0	81.2	12	2	1675.0	1086.0	-
54421.0	57.3	12	1	1303.0	-	-
261870.0	53.4	12	1	1692.0	-	-
468162.0	94.8	12	3	1072.0	1236.0	1538.0
675871.0	74.3	12	2	1794.0	1095.0	-
28781.0	87.7	12	3	1025.0	1415.0	1011.0
235454.0	92.6	12	3	1876.0	1768.0	1163.0

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5354	5493	5656	5384	5350
5	5446	5345	5721	5377	5600
10	5518	5599	5275	5581	5328
15	5421	5502	5452	5718	5611
20	5593	5642	5320	5308	5630
25	5542	5302	5710	5256	5281
30	5588	5368	5486	5538	5527
35	5494	5595	5251	5516	5637
40	5712	5269	5604	5526	5475
45	5566	5332	5613	5682	5427
50	5655	5522	5250	5437	5423
55	5695	5576	5394	5360	5715
60	5346	5359	5497	5363	5462
65	5401	5559	5551	5598	5357
70	5549	5321	5606	5720	5507
75	5405	5323	5317	5444	5396
80	5579	5280	5571	5608	5340
85	5722	5400	5537	5372	5648
90	5592	5376	5459	5304	5381
95	5651	5548	5276	5299	5539

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5512	5257	5592	5545	5667
5	5488	5270	5321	5540	5429
10	5352	5388	5316	5301	5349
15	5509	5629	5458	5288	5328
20	5504	5711	5261	5300	5603
25	5430	5438	5360	5315	5252
30	5443	5278	5679	5692	5259
35	5342	5616	5669	5551	5542
40	5569	5495	5690	5696	5265
45	5480	5445	5398	5426	5706
50	5526	5721	5584	5654	5686
55	5475	5524	5442	5292	5385
60	5347	5382	5500	5634	5664
65	5344	5599	5541	5356	5381
70	5282	5467	5560	5532	5681
75	5267	5297	5403	5318	5400
80	5379	5432	5719	5687	5699
85	5365	5574	5624	5457	5661
90	5490	5668	5304	5649	5642
95	5436	5633	5552	5645	5437

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5292	5496	5528	5706	5412
5	5530	5396	5606	5636	5283
10	5652	5357	5370	5597	5281
15	5561	5711	5617	5512	5402
20	5299	5389	5576	5696	5578
25	5641	5349	5294	5621	5400
30	5493	5453	5398	5433	5347
35	5465	5390	5435	5383	5434
40	5566	5327	5670	5304	5701
45	5533	5332	5274	5602	5282
50	5712	5544	5486	5380	5441
55	5376	5560	5604	5689	5387
60	5599	5686	5583	5449	5573
65	5399	5372	5692	5680	5716
70	5633	5587	5585	5541	5309
75	5694	5523	5461	5563	5315
80	5259	5303	5395	5339	5555
85	5653	5516	5394	5314	5463
90	5627	5446	5685	5658	5385
95	5547	5257	5270	5628	5531

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5547	5260	5464	5392	5254
5	5572	5692	5471	5294	5368
10	5689	5441	5495	5691	5391
15	5588	5311	5664	5281	5334
20	5520	5568	5715	5381	5549
25	5584	5430	5369	5665	5383
30	5336	5607	5357	5708	5605
35	5710	5537	5524	5305	5597
40	5379	5704	5615	5321	5674
45	5563	5256	5650	5387	5284
50	5586	5528	5303	5333	5326
55	5270	5395	5489	5670	5531
60	5258	5332	5431	5512	5406
65	5398	5609	5706	5506	5680
70	5541	5678	5644	5529	5711
75	5675	5505	5707	5631	5619
80	5561	5329	5304	5625	5626
85	5312	5454	5681	5635	5358
90	5289	5592	5479	5469	5661
95	5328	5611	5702	5713	5445

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5327	5499	5400	5456	5474
5	5711	5714	5546	5457	5575
10	5523	5705	5536	5314	5412
15	5676	5438	5292	5326	5526
20	5431	5637	5656	5470	5522
25	5472	5282	5475	5294	5417
30	5378	5496	5351	5379	5530
35	5579	5615	5576	5275	5390
40	5640	5698	5259	5439	5560
45	5660	5630	5342	5639	5484
50	5404	5479	5384	5415	5568
55	5277	5281	5349	5679	5489
60	5502	5387	5544	5374	5263
65	5435	5607	5347	5548	5441
70	5301	5386	5613	5286	5269
75	5687	5537	5352	5299	5600
80	5716	5692	5689	5649	5681
85	5477	5418	5626	5388	5658
90	5644	5598	5685	5720	5341
95	5293	5353	5343	5593	5476

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5485	5263	5336	5617	5316
5	5278	5639	5621	5620	5404
10	5454	5591	5577	5509	5433
15	5289	5565	5395	5371	5718
20	5439	5328	5694	5462	5495
25	5706	5678	5398	5451	5517
30	5385	5271	5566	5531	5350
35	5372	5428	5304	5479	5306
40	5672	5582	5557	5492	5610
45	5553	5400	5595	5274	5280
50	5655	5435	5504	5391	5599
55	5469	5303	5394	5308	5473
60	5419	5709	5319	5570	5261
65	5703	5430	5296	5584	5273
70	5668	5664	5307	5272	5605
75	5663	5496	5443	5472	5345
80	5581	5493	5452	5341	5381
85	5277	5684	5369	5416	5343
90	5353	5612	5310	5334	5481
95	5632	5470	5354	5358	5348

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5265	5502	5272	5303	5536
5	5320	5661	5696	5686	5611
10	5288	5380	5618	5704	5454
15	5377	5692	5401	5319	5435
20	5447	5397	5635	5551	5468
25	5626	5558	5406	5599	5485
30	5559	5371	5703	5306	5305
35	5548	5382	5419	5678	5693
40	5318	5486	5610	5347	5651
45	5421	5590	5636	5361	5648
50	5631	5356	5690	5689	5543
55	5657	5257	5487	5505	5399
60	5264	5499	5659	5271	5720
65	5620	5483	5463	5467	5379
70	5258	5372	5639	5455	5315
75	5495	5488	5562	5270	5597
80	5545	5437	5681	5564	5441
85	5535	5663	5333	5584	5569
90	5352	5366	5375	5403	5418
95	5711	5682	5664	5339	5268

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5520	5266	5683	5464	5378
5	5362	5586	5674	5374	5343
10	5694	5644	5659	5424	5475
15	5368	5344	5504	5364	5627
20	5358	5563	5576	5543	5441
25	5417	5507	5609	5703	5519
30	5601	5260	5660	5521	5457
35	5510	5536	5356	5704	5632
40	5569	5548	5587	5648	5253
45	5570	5719	5419	5701	5426
50	5410	5532	5537	5304	5415
55	5390	5370	5686	5677	5324
60	5318	5564	5684	5331	5485
65	5692	5357	5669	5559	5315
70	5355	5270	5375	5303	5615
75	5414	5284	5534	5522	5575
80	5709	5500	5678	5381	5487
85	5404	5630	5661	5617	5628
90	5567	5590	5603	5612	5392
95	5458	5402	5336	5310	5387

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5300	5505	5619	5625	5598
5	5501	5608	5274	5537	5647
10	5433	5700	5496	5456	5374
15	5607	5409	5344	5366	5632
20	5614	5414	5305	5359	5337
25	5332	5553	5265	5721	5617
30	5639	5706	5566	5563	5601
35	5509	5618	5471	5652	5486
40	5352	5645	5657	5453	5327
45	5477	5279	5313	5286	5708
50	5588	5393	5713	5334	5461
55	5640	5392	5289	5331	5254
60	5251	5638	5311	5655	5715
65	5595	5525	5548	5620	5378
70	5627	5591	5373	5631	5260
75	5677	5524	5299	5685	5634
80	5301	5675	5576	5390	5514
85	5464	5347	5529	5668	5579
90	5351	5257	5596	5637	5494
95	5584	5506	5513	5483	5507

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5555	5269	5311	5440	5543
5	5533	5349	5700	5379	5459
10	5697	5266	5717	5517	5544
15	5501	5710	5454	5536	5374
20	5323	5624	5387	5571	5308
25	5540	5436	5587	5307	5610
30	5574	5383	5386	5702	5692
35	5603	5284	5532	5407	5260
40	5424	5495	5642	5586	5433
45	5410	5438	5332	5578	5637
50	5409	5639	5482	5656	5649
55	5594	5582	5340	5460	5419
60	5671	5470	5709	5681	5381
65	5664	5631	5357	5420	5351
70	5313	5478	5600	5380	5345
75	5505	5320	5415	5465	5626
80	5575	5296	5293	5356	5427
85	5442	5494	5622	5255	5646
90	5422	5602	5279	5596	5523
95	5568	5467	5405	5672	5516

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5713	5508	5491	5472	5660
5	5585	5555	5424	5291	5586
10	5390	5583	5307	5437	5538
15	5632	5628	5338	5402	5350
20	5285	5392	5496	5360	5459
25	5635	5646	5637	5524	5349
30	5499	5531	5594	5584	5366
35	5308	5543	5721	5440	5265
40	5260	5639	5418	5413	5493
45	5385	5465	5513	5690	5571
50	5359	5600	5362	5548	5297
55	5634	5609	5492	5616	5302
60	5535	5627	5679	5613	5570
65	5567	5312	5532	5386	5299
70	5481	5703	5446	5500	5391
75	5486	5706	5333	5671	5629
80	5311	5572	5293	5673	5487
85	5503	5369	5587	5705	5608
90	5636	5540	5623	5451	5303
95	5651	5619	5603	5622	5641

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5493	5272	5427	5633	5502
5	5627	5577	5499	5454	5415
10	5321	5372	5445	5632	5559
15	5623	5280	5344	5447	5542
20	5293	5558	5534	5705	5333
25	5250	5487	5374	5266	5488
30	5485	5334	5309	5404	5408
35	5496	5292	5590	5457	5560
40	5523	5678	5500	5258	5347
45	5393	5576	5554	5341	5255
50	5286	5282	5550	5453	5580
55	5621	5274	5658	5706	5361
60	5573	5405	5562	5606	5399
65	5582	5335	5458	5285	5581
70	5552	5422	5441	5467	5483
75	5443	5452	5318	5569	5308
80	5671	5612	5450	5351	5276
85	5664	5277	5711	5545	5518
90	5717	5557	5532	5676	5630
95	5722	5326	5378	5296	5655

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5273	5511	5363	5697	5722
5	5291	5502	5574	5617	5622
10	5630	5636	5486	5352	5580
15	5711	5407	5447	5492	5259
20	5301	5627	5475	5319	5306
25	5613	5436	5577	5370	5592
30	5530	5374	5445	5452	5558
35	5602	5547	5587	5563	5365
40	5371	5399	5606	5616	5643
45	5255	5654	5373	5659	5515
50	5394	5520	5462	5317	5383
55	5391	5263	5456	5677	5272
60	5551	5275	5439	5603	5538
65	5284	5703	5545	5609	5474
70	5368	5584	5401	5398	5684
75	5313	5260	5708	5385	5437
80	5566	5503	5454	5510	5446
85	5670	5678	5524	5387	5442
90	5717	5579	5303	5351	5258
95	5516	5671	5512	5350	5715

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5528	5372	5299	5383	5564
5	5333	5524	5649	5305	5354
10	5561	5425	5527	5547	5601
15	5324	5437	5550	5440	5451
20	5687	5318	5416	5311	5279
25	5501	5288	5474	5626	5572
30	5263	5402	5667	5710	5422
35	5686	5678	5456	5518	5382
40	5335	5554	5408	5252	5583
45	5353	5267	5573	5447	5407
50	5519	5638	5368	5460	5681
55	5713	5410	5295	5469	5522
60	5404	5604	5548	5370	5585
65	5562	5429	5581	5441	5269
70	5699	5684	5250	5374	5643
75	5282	5723	5526	5512	5566
80	5489	5549	5597	5563	5698
85	5574	5393	5473	5538	5632
90	5297	5682	5607	5516	5660
95	5688	5691	5500	5569	5491

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5686	5611	5710	5544	5309
5	5375	5449	5724	5371	5658
10	5492	5689	5568	5645	5622
15	5412	5564	5653	5485	5643
20	5695	5484	5357	5400	5252
25	5292	5712	5508	5675	5660
30	5711	5359	5407	5717	5253
35	5294	5671	5296	5649	5394
40	5648	5512	5350	5631	5500
45	5672	5298	5339	5419	5549
50	5504	5657	5542	5267	5288
55	5396	5533	5493	5677	5409
60	5617	5273	5539	5694	5393
65	5340	5687	5477	5602	5251
70	5408	5507	5289	5676	5270
75	5713	5463	5418	5258	5503
80	5683	5545	5405	5297	5254
85	5550	5445	5472	5705	5271
90	5581	5467	5373	5556	5430
95	5487	5702	5352	5276	5639

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5466	5375	5646	5705	5626
5	5514	5471	5324	5534	5390
10	5326	5575	5609	5365	5643
15	5403	5691	5281	5530	5360
20	5703	5553	5395	5392	5700
25	5655	5564	5614	5304	5694
30	5278	5613	5316	5622	5636
35	5440	5385	5523	5446	5685
40	5488	5477	5430	5413	5721
45	5344	5433	5592	5559	5649
50	5515	5470	5260	5504	5255
55	5696	5675	5582	5367	5662
60	5459	5535	5606	5334	5454
65	5453	5358	5556	5483	5431
70	5400	5465	5423	5690	5704
75	5561	5598	5437	5444	5689
80	5526	5402	5723	5460	5380
85	5552	5496	5450	5371	5637
90	5318	5462	5357	5487	5327
95	5581	5722	5565	5352	5659

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5721	5614	5582	5391	5371
5	5556	5396	5399	5697	5597
10	5257	5364	5650	5560	5664
15	5491	5343	5287	5575	5552
20	5719	5336	5481	5673	5446
25	5416	5342	5408	5253	5320
30	5502	5273	5265	5410	5260
35	5531	5476	5319	5599	5696
40	5327	5368	5340	5671	5516
45	5606	5349	5525	5691	5521
50	5528	5448	5443	5390	5304
55	5338	5694	5624	5480	5438
60	5635	5497	5654	5307	5592
65	5315	5701	5678	5634	5409
70	5680	5520	5567	5551	5580
75	5469	5324	5566	5311	5457
80	5430	5380	5459	5642	5688
85	5423	5627	5363	5684	5690
90	5264	5381	5549	5263	5709
95	5523	5585	5477	5645	5572

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5501	5378	5518	5552	5688
5	5598	5418	5474	5385	5426
10	5566	5628	5691	5280	5685
15	5579	5470	5390	5523	5269
20	5622	5313	5277	5473	5646
25	5334	5365	5545	5512	5287
30	5362	5488	5705	5480	5562
35	5458	5670	5664	5687	5610
40	5641	5265	5306	5321	5337
45	5580	5651	5599	5708	5711
50	5401	5392	5572	5438	5351
55	5295	5631	5604	5309	5348
60	5314	5425	5270	5558	5443
65	5477	5256	5531	5525	5593
70	5481	5706	5395	5318	5499
75	5656	5479	5439	5671	5626
80	5450	5434	5563	5633	5471
85	5454	5625	5283	5333	5519
90	5262	5679	5642	5717	5718
95	5317	5369	5555	5469	5702

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5281	5617	5454	5713	5433
5	5640	5343	5549	5548	5633
10	5497	5417	5257	5475	5706
15	5667	5500	5493	5568	5558
20	5630	5479	5315	5562	5619
25	5600	5692	5273	5616	5321
30	5501	5377	5565	5695	5336
35	5278	5712	5280	5483	5527
40	5524	5577	5348	5622	5561
45	5334	5509	5631	5682	5669
50	5615	5655	5623	5649	5714
55	5344	5295	5658	5477	5370
60	5384	5389	5678	5680	5567
65	5357	5388	5284	5400	5381
70	5418	5251	5632	5438	5408
75	5316	5294	5431	5250	5447
80	5322	5534	5451	5345	5283
85	5650	5482	5644	5596	5490
90	5441	5375	5492	5351	5395
95	5491	5614	5570	5396	5481

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5439	5381	5390	5302	5275
5	5304	5365	5624	5614	5428
10	5681	5395	5573	5252	5658
15	5627	5596	5613	5541	5548
20	5256	5554	5592	5488	5641
25	5476	5342	5355	5543	5363
30	5522	5435	5376	5371	5279
35	5680	5535	5416	5431	5560
40	5326	5331	5341	5611	5387
45	5668	5388	5531	5269	5674
50	5713	5375	5561	5532	5512
55	5485	5711	5629	5606	5644
60	5412	5409	5685	5432	5501
65	5603	5567	5562	5472	5464
70	5421	5575	5608	5397	5280
75	5436	5340	5502	5557	5600
80	5486	5597	5448	5540	5661
85	5589	5542	5646	5647	5263
90	5639	5478	5526	5445	5546
95	5598	5529	5549	5499	5301

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5694	5620	5326	5463	5495
5	5346	5290	5699	5302	5572
10	5262	5567	5436	5293	5273
15	5271	5279	5658	5467	5549
20	5714	5672	5643	5565	5376
25	5493	5582	5446	5389	5585
30	5252	5479	5553	5296	5515
35	5462	5647	5358	5449	5255
40	5514	5498	5469	5328	5270
45	5591	5470	5310	5721	5653
50	5407	5445	5250	5327	5673
55	5505	5720	5466	5578	5433
60	5600	5260	5334	5357	5338
65	5608	5378	5702	5542	5399
70	5550	5268	5544	5450	5521
75	5424	5487	5356	5724	5459
80	5483	5393	5657	5667	5381
85	5650	5282	5348	5564	5431
90	5266	5477	5601	5511	5337
95	5484	5457	5429	5679	5427

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5474	5384	5262	5624	5337
5	5388	5312	5299	5465	5401
10	5668	5356	5477	5488	5294
15	5359	5406	5705	5606	5659
20	5557	5308	5710	5635	5538
25	5642	5345	5310	5550	5423
30	5724	5616	5436	5293	5414
35	5591	5553	5443	5608	5363
40	5569	5694	5709	5422	5674
45	5271	5540	5283	5621	5301
50	5416	5496	5352	5336	5420
55	5252	5571	5292	5499	5302
60	5645	5434	5324	5525	5527
65	5578	5609	5546	5713	5524
70	5273	5463	5315	5596	5579
75	5529	5471	5680	5637	5717
80	5552	5564	5565	5458	5652
85	5284	5657	5502	5490	5497
90	5375	5566	5446	5656	5663
95	5325	5410	5697	5426	5695

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5254	5623	5673	5310	5557
5	5430	5712	5374	5628	5608
10	5599	5620	5518	5683	5315
15	5447	5533	5333	5651	5376
20	5468	5474	5724	5511	5530
25	5294	5513	5654	5457	5291
30	5602	5393	5508	5663	5314
35	5696	5266	5714	5286	5505
40	5302	5419	5506	5454	5636
45	5329	5352	5330	5537	5322
50	5319	5296	5524	5483	5546
55	5445	5421	5664	5722	5477
60	5357	5270	5251	5476	5517
65	5441	5349	5422	5624	5597
70	5439	5274	5565	5699	5672
75	5452	5686	5418	5406	5408
80	5342	5272	5467	5687	5528
85	5553	5606	5532	5667	5496
90	5434	5635	5578	5560	5711
95	5647	5698	5389	5521	5432

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5412	5387	5609	5471	5302
5	5569	5259	5449	5694	5340
10	5433	5409	5559	5403	5336
15	5438	5563	5436	5696	5568
20	5476	5640	5592	5716	5484
25	5321	5621	5380	5491	5333
30	5350	5723	5360	5357	5510
35	5439	5288	5344	5385	5312
40	5617	5416	5435	5434	5719
45	5405	5692	5413	5498	5594
50	5520	5618	5712	5328	5673
55	5365	5550	5354	5289	5309
60	5658	5313	5452	5425	5553
65	5651	5507	5627	5479	5505
70	5349	5415	5708	5534	5718
75	5463	5674	5570	5339	5467
80	5370	5529	5588	5270	5653
85	5657	5305	5675	5502	5468
90	5517	5687	5577	5291	5631
95	5596	5271	5715	5519	5644

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5667	5626	5545	5632	5619
5	5611	5659	5524	5382	5644
10	5364	5673	5600	5501	5357
15	5526	5690	5539	5266	5285
20	5484	5709	5630	5330	5457
25	5684	5570	5444	5525	5472
30	5380	5307	5366	5589	5332
35	5499	5448	5403	5689	5677
40	5658	5565	5250	5413	5267
45	5414	5327	5348	5361	5482
50	5289	5674	5454	5305	5343
55	5562	5425	5282	5388	5387
60	5679	5519	5616	5259	5275
65	5374	5483	5302	5430	5551
70	5491	5391	5406	5367	5386
75	5715	5438	5455	5631	5336
80	5662	5370	5468	5462	5618
85	5456	5495	5522	5605	5405
90	5321	5594	5346	5712	5494
95	5614	5381	5340	5707	5445

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5447	5390	5481	5318	5364
5	5653	5681	5599	5545	5376
10	5295	5559	5641	5696	5378
15	5614	5342	5642	5689	5477
20	5395	5400	5571	5322	5430
25	5475	5422	5550	5588	5514
30	5366	5264	5581	5266	5627
35	5541	5539	5674	5367	5688
40	5497	5648	5566	5622	5410
45	5671	5394	5406	5414	5369
50	5640	5375	5505	5409	5613
55	5711	5578	5381	5358	5333
60	5684	5654	5407	5680	5476
65	5323	5528	5693	5669	5611
70	5720	5255	5522	5626	5487
75	5529	5492	5548	5326	5694
80	5479	5273	5310	5557	5486
85	5662	5704	5687	5439	5659
90	5401	5489	5607	5258	5709
95	5593	5335	5453	5619	5554

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5702	5629	5417	5479	5681
5	5695	5606	5674	5708	5583
10	5604	5348	5682	5416	5399
15	5469	5648	5259	5291	5403
20	5512	5411	5363	5274	5278
25	5692	5593	5556	5255	5696
30	5321	5515	5350	5680	5630
35	5470	5520	5602	5336	5256
40	5504	5387	5407	5600	5374
45	5493	5464	5467	5634	5419
50	5454	5483	5353	5326	5568
55	5293	5675	5707	5365	5377
60	5723	5299	5272	5564	5525
65	5414	5317	5560	5258	5371
70	5721	5585	5722	5607	5575
75	5376	5647	5561	5492	5490
80	5282	5651	5627	5574	5451
85	5616	5477	5513	5617	5473
90	5444	5442	5250	5456	5586
95	5270	5329	5330	5296	5318

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5482	5393	5353	5543	5426
5	5359	5628	5274	5299	5412
10	5535	5612	5345	5611	5420
15	5693	5596	5276	5304	5483
20	5411	5635	5453	5403	5376
25	5251	5698	5481	5418	5627
30	5695	5716	5653	5536	5667
35	5645	5344	5343	5363	5673
40	5516	5272	5339	5442	5530
45	5501	5432	5257	5576	5425
50	5520	5521	5295	5630	5607
55	5572	5665	5675	5417	5522
60	5386	5397	5678	5494	5539
65	5641	5684	5631	5669	5500
70	5696	5600	5260	5356	5692
75	5486	5546	5358	5598	5697
80	5544	5691	5252	5718	5357
85	5424	5671	5273	5654	5705
90	5394	5651	5566	5634	5369
95	5319	5250	5711	5542	5623