

DFS MEASUREMENT REPORT

FCC ID: 2AXJ4XE75V3
Applicant: TP-Link Corporation Limited
Product: AXE5400 Whole Home Mesh Wi-Fi 6E AP
Model No.: HX716 Pro
Brand Name: tp-link
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
Type of Device: Master Device
Result: Complies
Received Date: 2023-08-10
Test Date: 2023-08-22 ~ 2023-08-31

Reviewed By:

Kevin Guo

Approved By:

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462. Test results reported herein relate only to the item(s) tested.

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
2308RSU024-U3	V01	Initial Report	2023-11-10	Valid

Note: This report is prepared for FCC Class II permissive change supplement based on the FCC ID: 2AXJ4XE75V3, original grant date: 08/20/2023 to open the NII-2a/-2c bands and Beamforming function via the software

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1. General Information

1.1. Applicant

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1.2. Manufacturer

TP-Link Corporation Limited

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1.3. Testing Facility

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

1.4. Product Information

Product Name	AXE5400 Whole Home Mesh Wi-Fi 6E AP
Model No.	HX716 Pro
Serial No.	SN: 00FF10121012 (AP mode) SN: 00FF10151015 (Mesh Mode)
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to section 1.7
Power Supply	By Adapter
Accessory	
Adapter	Model: T120200-2B1 Input: 100-240V ~ 50/60Hz 0.8A Output: 12V 2.0A
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 39.9 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

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 Range (MHz)	Number of spatial streams	Max. Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
					For Power	For PSD
Dipole	2412 ~ 2462	1	1.97	4.98	1.97	4.98
	5150 ~ 5850	1	0.97	3.98	0.97	3.98
	5925 ~ 7125	1	0.99	4.00	0.99	4.00
	5925 ~ 7125	2	0.99	--	0.99	0.99

Remark:

- The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.
 If all antennas have the same gain, G_{ANT} , Directional gain = $G_{ANT} + \text{Array Gain}$, 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 $N_{ANT} \leq 4$;
- The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax, not include 802.11a/b/g. BF Directional gain = $G_{ANT} + 10 \log (N_{ANT})$.
- The information as above is from the AUT report.

Test Mode	TX Paths	CDD Mode	Beamforming Mode
802.11b/g (DTS)	2	√	X
802.11n/ax & VHT (DTS)	2	√	√
802.11a (NII)	2	√	X
802.11n/ac/ax (NII)	2	√	√
802.11ax (6ID)	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	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz
802.11ax-HE160	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.
<p>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.</p> <p>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.</p> <p>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.</p>	

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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

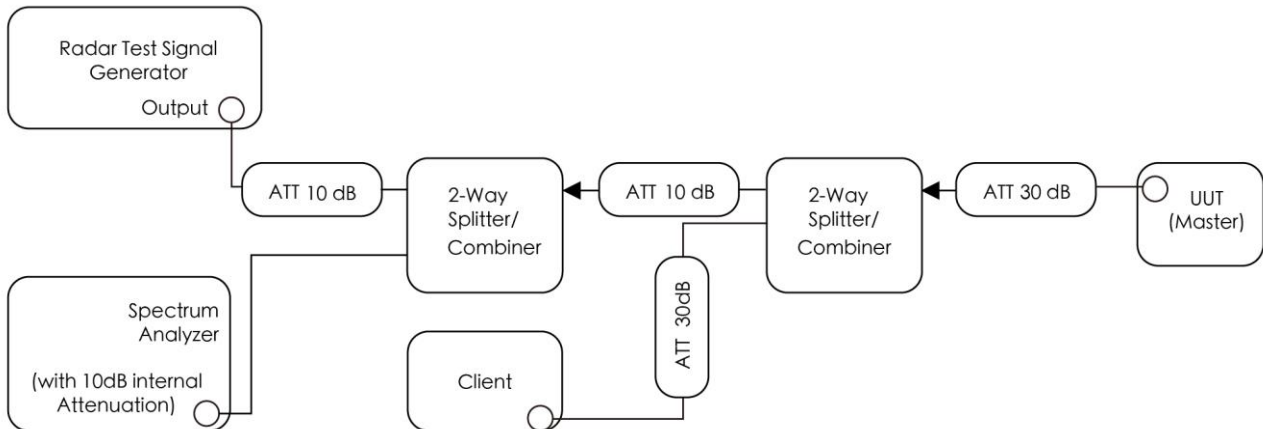


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
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	2023-09-06	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
Pluse Sequencer	V 2.0	R&S	DFS Test Software
Signal Studio	V 2.2.0.0	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.

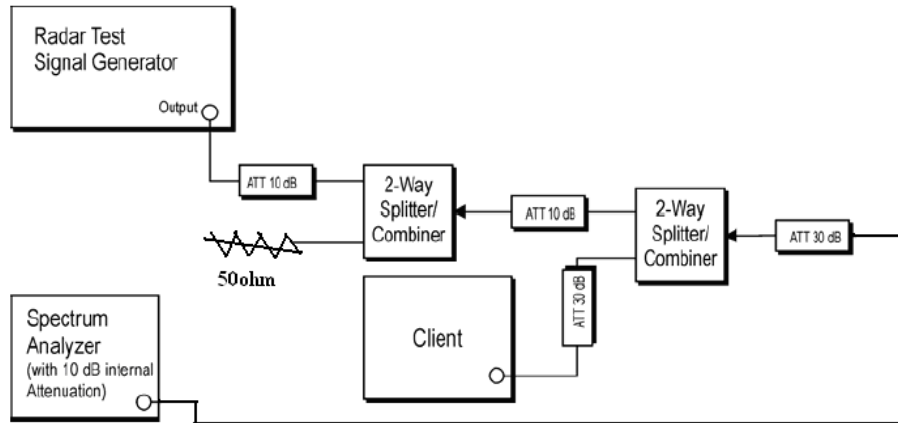


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$ 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 $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63\text{dBm}$. 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: $U\text{-NII Detection Bandwidth} = FH - FL$
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 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+ 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: $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$; 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: $C = N \times Dwell$; 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

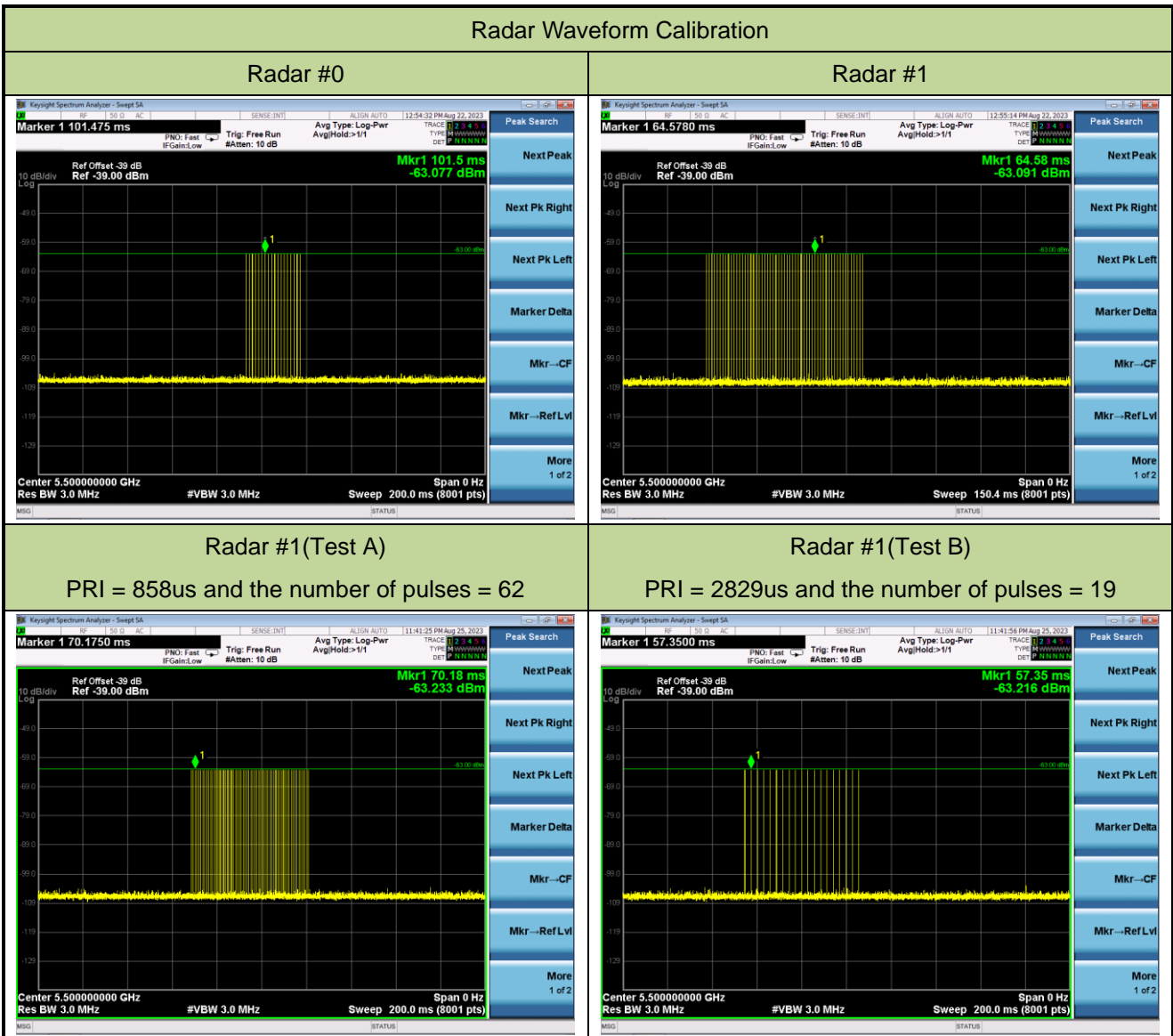
5.8.3. Test Result

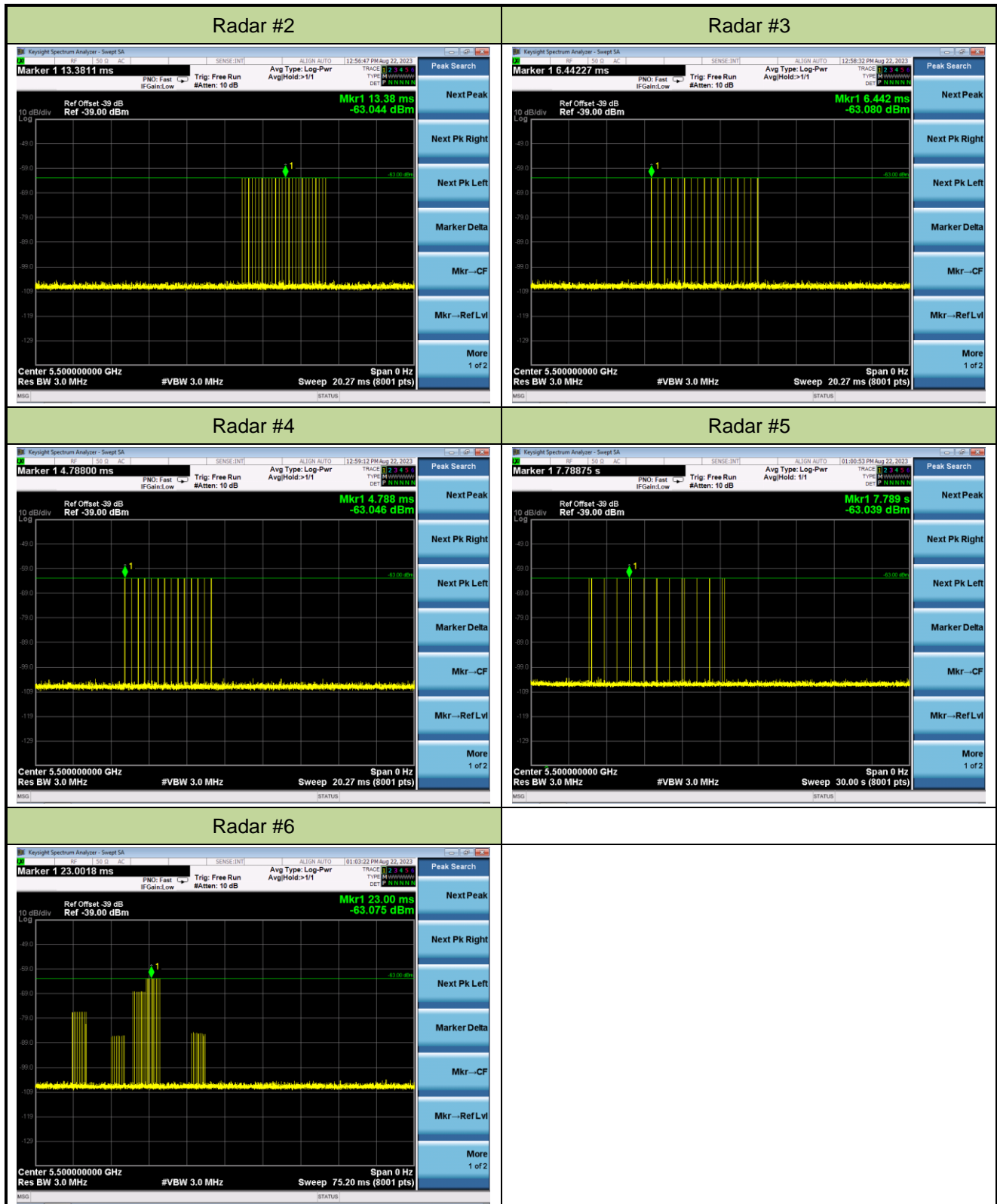
Refer to Appendix A.8.

Appendix A – Test Result

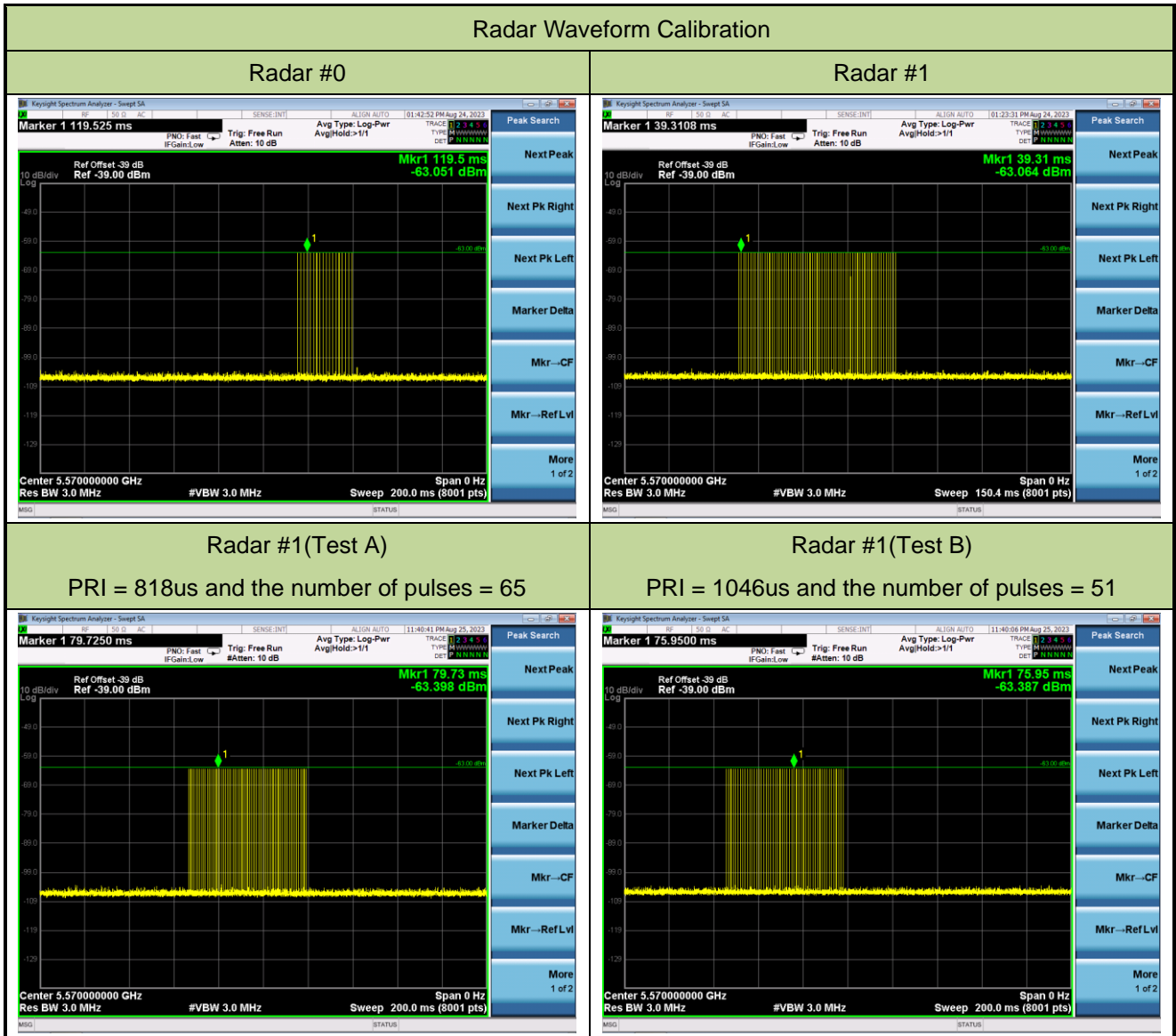
A.1 Calibration Test Result

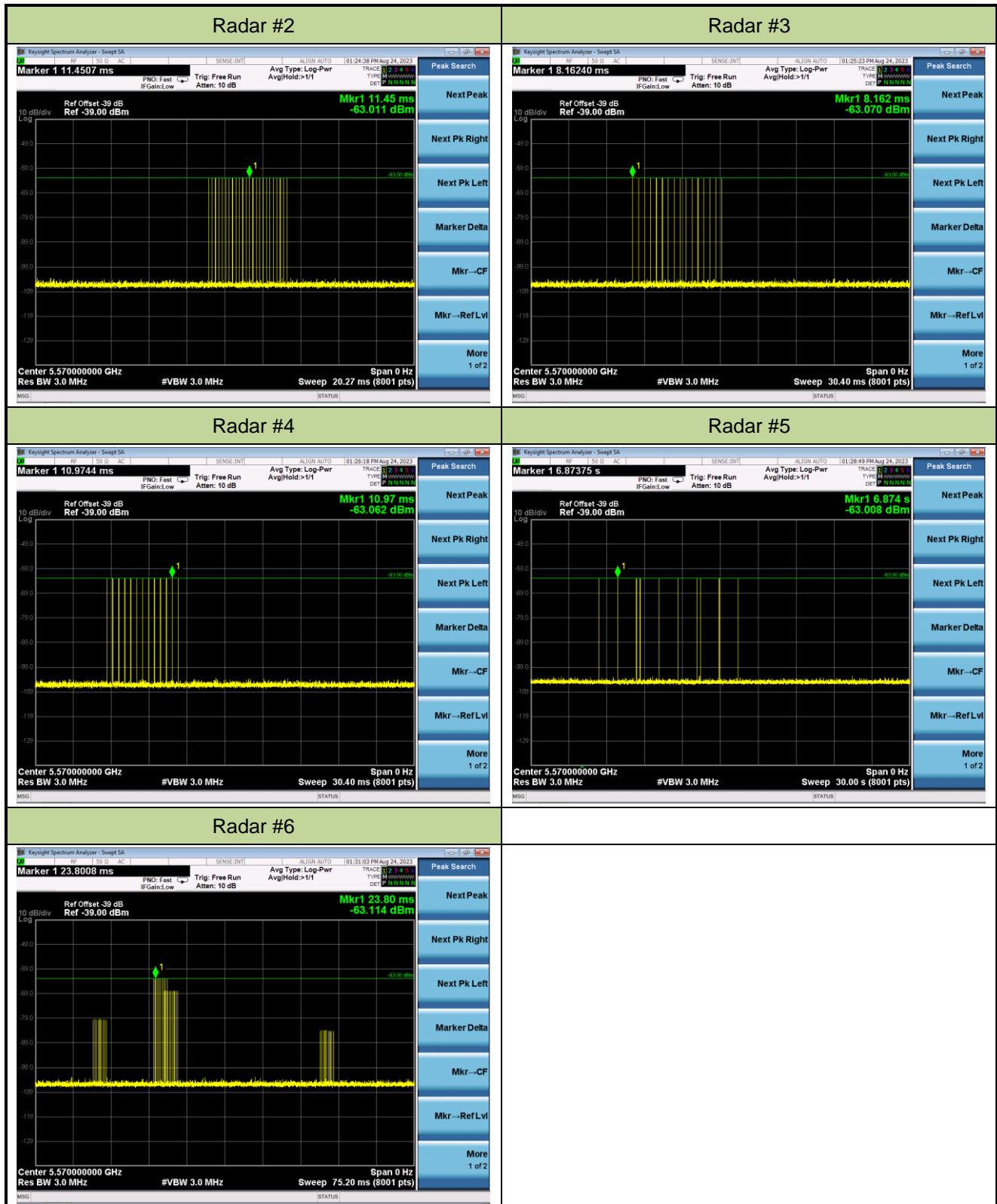
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-22~2023-08-25	Test Item	Radar Waveform Calibration
Test Mode	Mode 1		





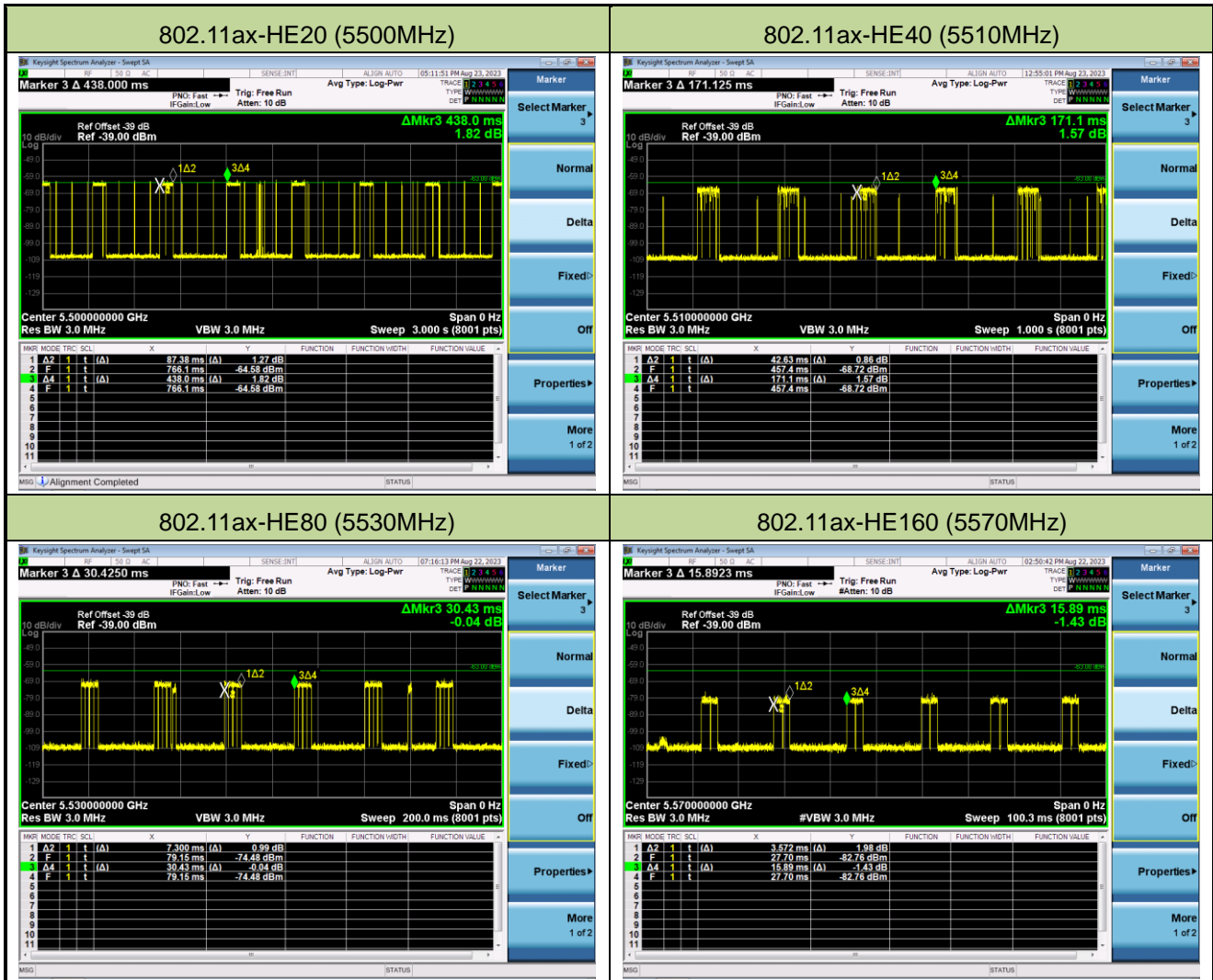
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-24~2023-08-25	Test Item	Radar Waveform Calibration
Test Mode	Mode 2		





A.2 Channel Loading Test Result

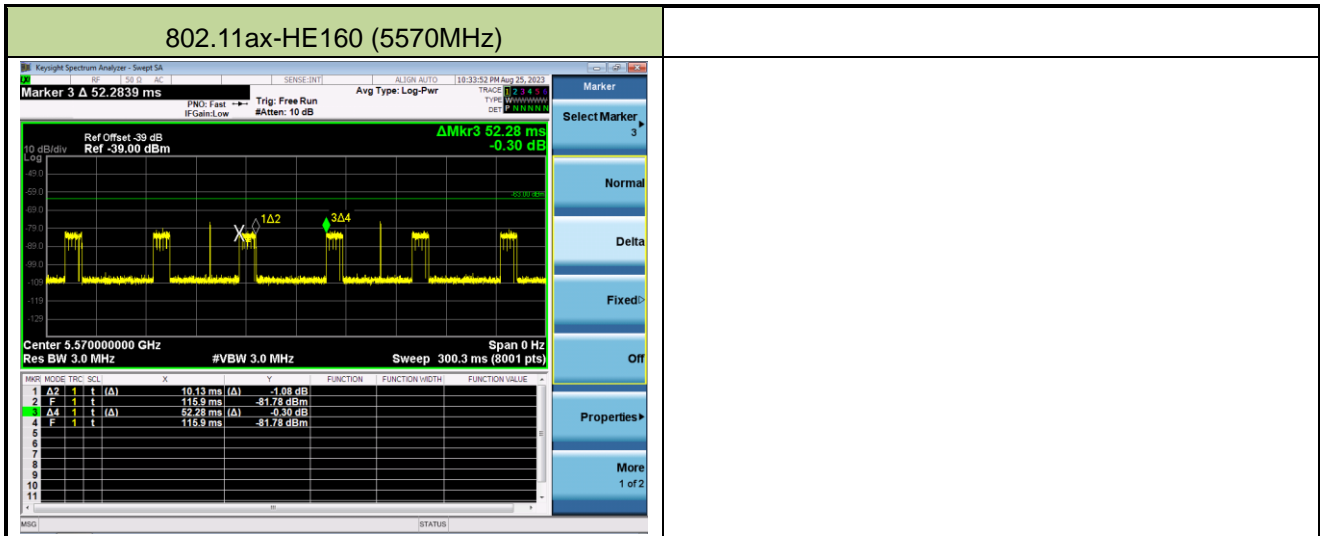
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-22~2023-08-23	Test Item	Channel Loading
Test Mode	Mode 1		



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.95%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	24.92%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	23.99%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	22.48%	≥ 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	2023-08-25	Test Item	Channel Loading
Test Mode	Mode 2		



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE160	5570 MHz	19.38%	≥ 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	2023-08-23	Test Mode	Mode 1
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.142MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.142MHz x 100% = 19.142MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-23	Test Mode	Mode 1
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 38.074MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 38.074MHz x 100% = 38.074MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-23	Test Mode	Mode 1
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.759MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.759MHz x 100% = 77.759MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-23	Test Mode	Mode 1
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		

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

5650 FH	1	1	1	1	1	1	1	1	1	1	100%
<p>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 156.96MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz</p> <p>Note 3: NII Detection Bandwidth Min. Limit (MHz): 156.96MHz x 100% = 156.96MHz.</p>											

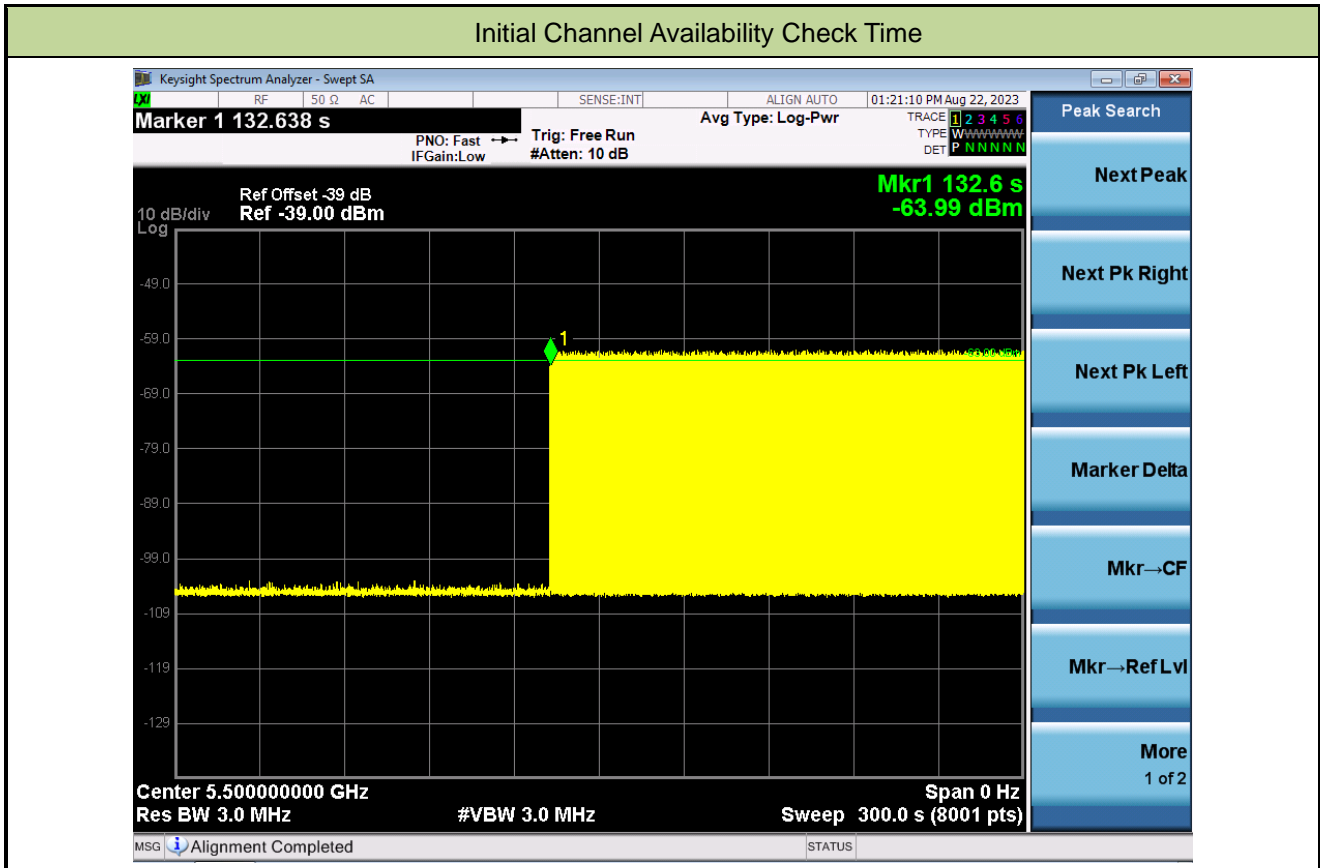
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-24	Test Mode	Mode 2
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		

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

5650 FH	1	1	1	1	1	1	1	1	1	1	100%
<p>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 156.96MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz</p> <p>Note 3: NII Detection Bandwidth Min. Limit (MHz): 156.96MHz x 100% = 156.96MHz.</p>											

A.4 Initial Channel Availability Check Time Test Result

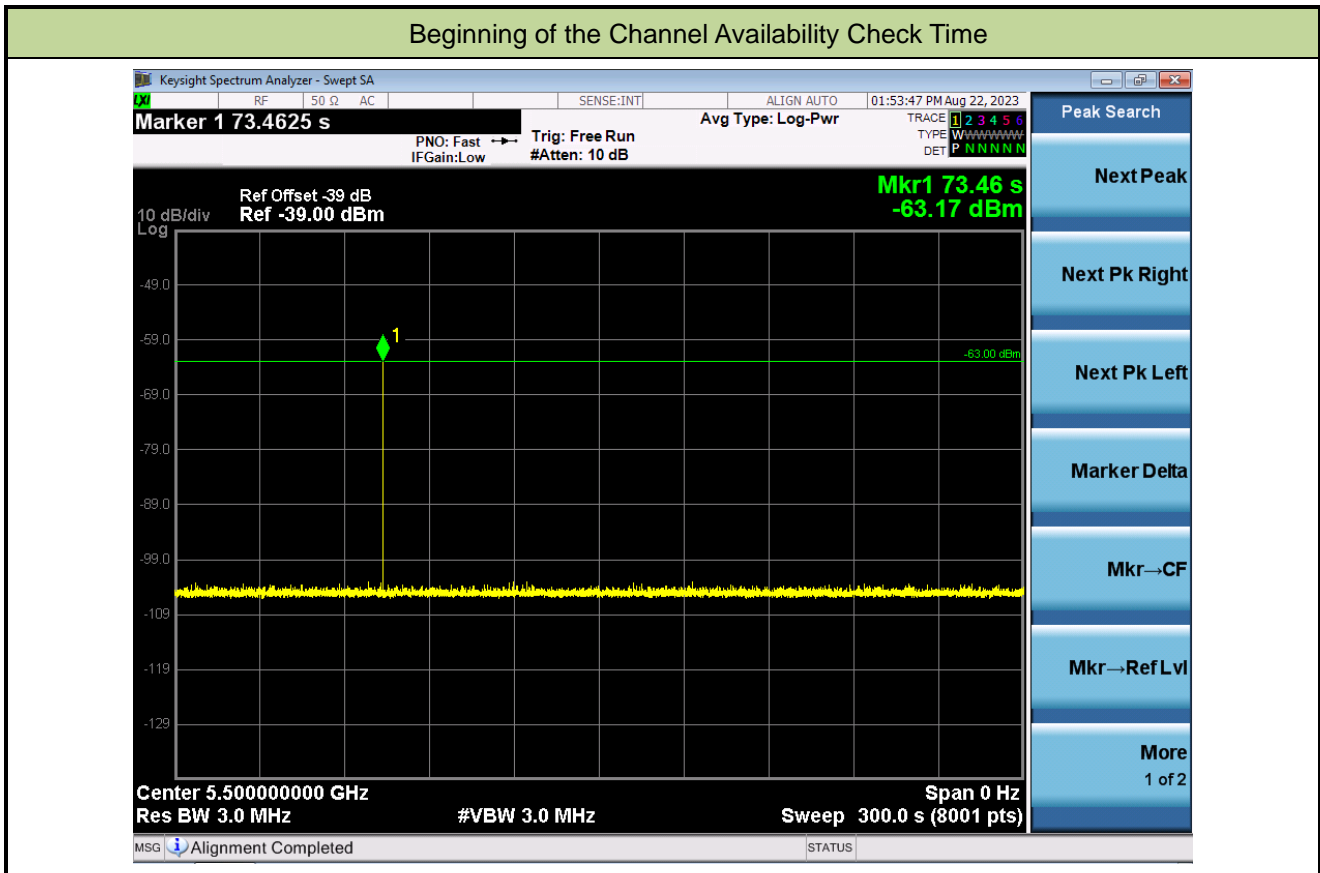
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-22		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (72.6 sec). Initial beacons/data transmissions are indicated by marker 1 (132.6 sec).

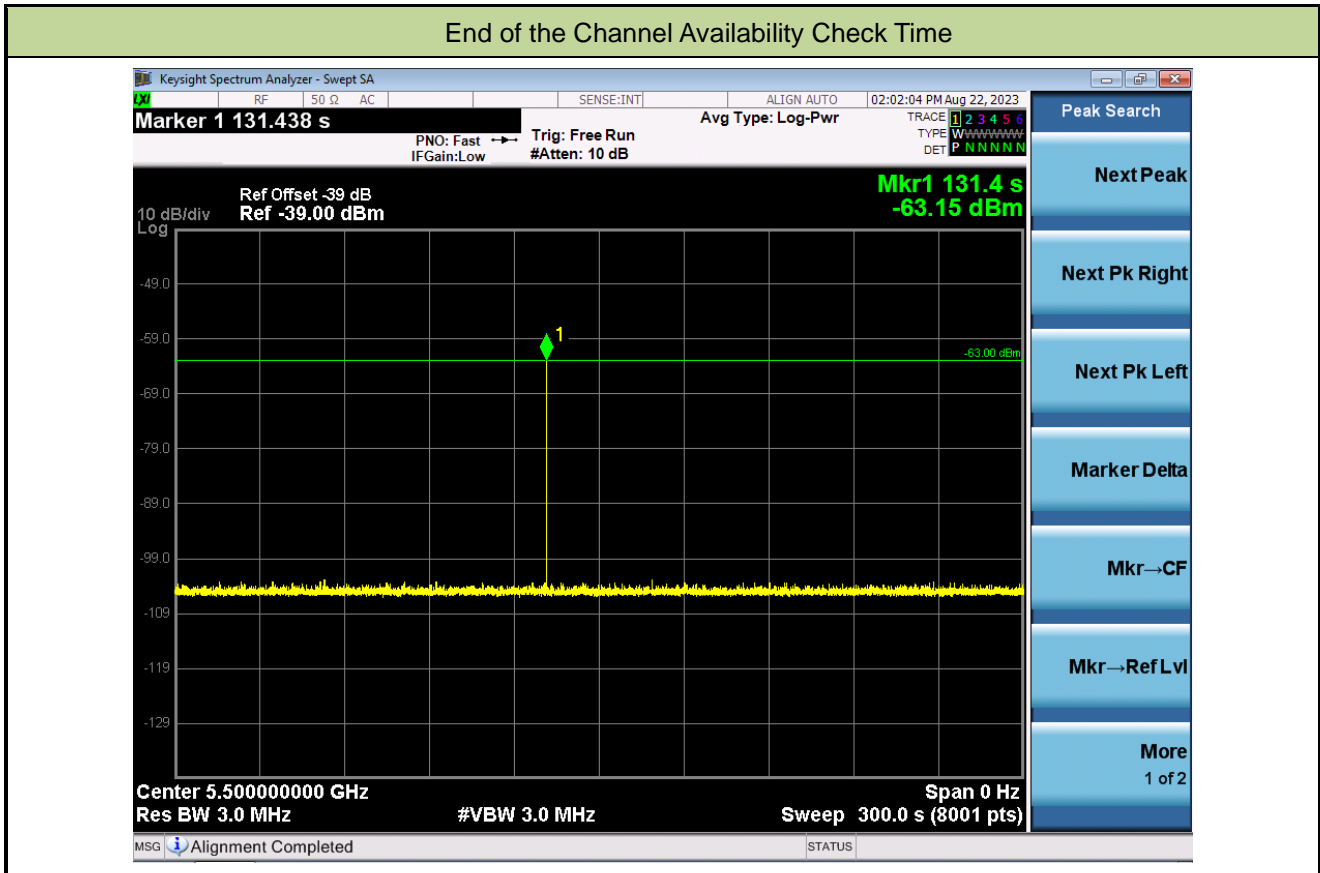
A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-22		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



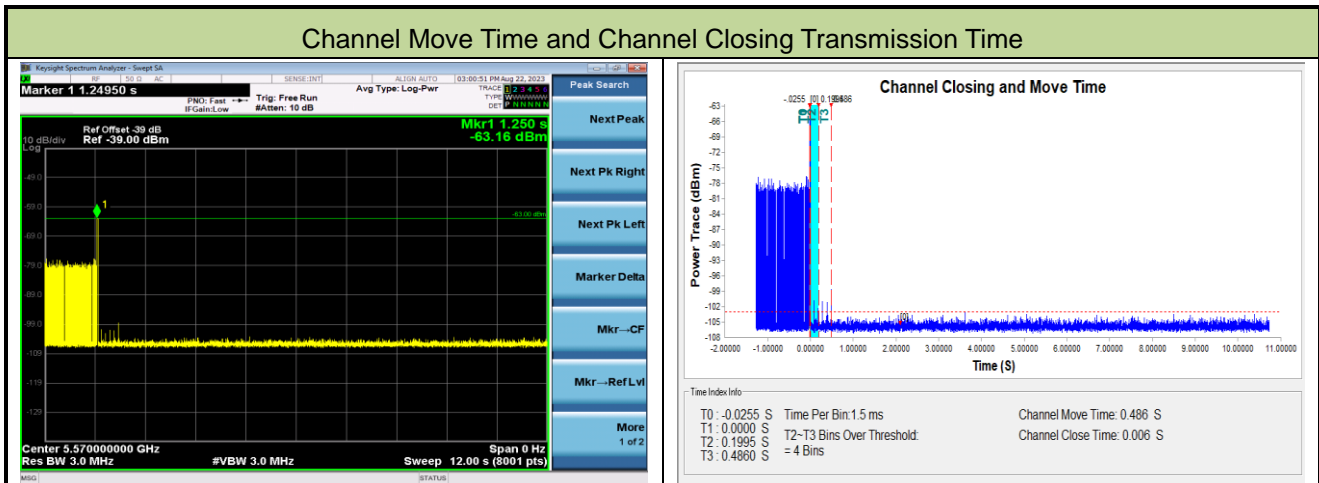
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-22		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



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	2023-08-22		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		



Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.486s	<10s
Channel Closing Transmission Time (ms) (Note)	6.0ms	< 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	2023-08-23~2023-08-30	Test Mode	Mode 1
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5505	1	5494	1	5492	1	5493	1
1	5509	1	5496	0	5490	1	5490	1
2	5502	1	5502	1	5501	1	5505	1
3	5495	1	5505	1	5500	1	5509	1
4	5503	1	5491	1	5492	1	5503	1
5	5500	1	5508	1	5495	1	5504	1
6	5495	1	5492	1	5496	1	5494	1
7	5491	1	5510	1	5498	1	5490	1
8	5504	0	5508	1	5501	1	5494	1
9	5493	1	5504	1	5509	1	5502	1
10	5506	1	5498	1	5504	1	5494	1
11	5490	1	5501	1	5492	1	5498	1
12	5503	1	5502	1	5506	1	5500	1
13	5499	1	5494	1	5494	1	5503	1
14	5507	1	5505	1	5497	1	5501	1
15	5505	1	5510	1	5492	1	5502	1
16	5491	1	5493	1	5494	1	5491	1
17	5496	1	5505	1	5495	1	5495	1
18	5492	1	5490	1	5492	1	5502	1
19	5501	1	5495	1	5506	1	5510	1
20	5492	1	5492	1	5507	1	5508	1
21	5498	1	5500	1	5497	1	5498	1
22	5490	1	5509	1	5508	1	5490	1
23	5503	1	5504	1	5504	0	5500	1
24	5494	1	5491	1	5510	1	5493	1
25	5490	1	5493	1	5507	1	5503	1
26	5500	0	5506	1	5494	1	5506	1
27	5502	1	5500	1	5496	1	5498	1
28	5510	1	5508	1	5505	1	5493	1



Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect
	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect
29	5494	1	5498	1	5506	1	5502	1
Probability:	93.3%		96.7%		96.7%		100%	
Aggregate:	96.7% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0	Download	0	Type 2	4.1	198.0	28	5544.0
Download	1	Type 1	1.0	698.0	76	53048.0	Download	1	Type 2	2.2	180.0	25	4500.0
Download	2	Type 1	1.0	558.0	95	53010.0	Download	2	Type 2	3.0	157.0	26	4082.0
Download	3	Type 1	1.0	798.0	67	53466.0	Download	3	Type 2	3.6	207.0	27	5589.0
Download	4	Type 1	1.0	918.0	58	53244.0	Download	4	Type 2	1.1	194.0	23	4462.0
Download	5	Type 1	1.0	3066.0	18	55188.0	Download	5	Type 2	1.4	151.0	23	3473.0
Download	6	Type 1	1.0	678.0	78	52884.0	Download	6	Type 2	3.8	204.0	27	5506.0
Download	7	Type 1	1.0	818.0	65	53170.0	Download	7	Type 2	4.6	216.0	29	6264.0
Download	8	Type 1	1.0	718.0	74	53132.0	Download	8	Type 2	4.4	213.0	28	5964.0
Download	9	Type 1	1.0	598.0	89	53222.0	Download	9	Type 2	2.0	193.0	24	4632.0
Download	10	Type 1	1.0	758.0	70	53060.0	Download	10	Type 2	2.8	190.0	26	4940.0
Download	11	Type 1	1.0	898.0	59	52982.0	Download	11	Type 2	3.7	200.0	27	5400.0
Download	12	Type 1	1.0	658.0	81	53298.0	Download	12	Type 2	2.3	169.0	25	4225.0
Download	13	Type 1	1.0	618.0	86	53148.0	Download	13	Type 2	2.7	161.0	25	4025.0
Download	14	Type 1	1.0	638.0	83	52954.0	Download	14	Type 2	1.0	171.0	23	3933.0
Download	15	Type 1	1.0	2713.0	20	54260.0	Download	15	Type 2	2.1	197.0	24	4728.0
Download	16	Type 1	1.0	835.0	64	53440.0	Download	16	Type 2	4.1	153.0	28	4284.0
Download	17	Type 1	1.0	1960.0	27	52920.0	Download	17	Type 2	3.6	158.0	27	4266.0
Download	18	Type 1	1.0	2458.0	22	54076.0	Download	18	Type 2	1.4	205.0	23	4715.0
Download	19	Type 1	1.0	744.0	71	52824.0	Download	19	Type 2	3.1	182.0	26	4732.0
Download	20	Type 1	1.0	992.0	54	53568.0	Download	20	Type 2	1.5	192.0	23	4416.0
Download	21	Type 1	1.0	763.0	70	53410.0	Download	21	Type 2	3.7	181.0	27	4887.0
Download	22	Type 1	1.0	729.0	73	53217.0	Download	22	Type 2	4.9	183.0	29	5307.0
Download	23	Type 1	1.0	1662.0	32	53184.0	Download	23	Type 2	3.2	167.0	26	4342.0
Download	24	Type 1	1.0	2853.0	19	54207.0	Download	24	Type 2	2.3	155.0	25	3875.0
Download	25	Type 1	1.0	800.0	66	52800.0	Download	25	Type 2	3.0	226.0	26	5876.0
Download	26	Type 1	1.0	1252.0	43	53836.0	Download	26	Type 2	2.4	211.0	25	5275.0
Download	27	Type 1	1.0	1696.0	32	54272.0	Download	27	Type 2	2.7	184.0	26	4784.0
Download	28	Type 1	1.0	1376.0	39	53664.0	Download	28	Type 2	3.9	178.0	27	4806.0
Download	29	Type 1	1.0	2276.0	24	54624.0	Download	29	Type 2	1.1	165.0	23	3795.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.1	205.0	18	3690.0	Download	0	Type 4	17.9	205.0	15	3075.0
Download	1	Type 3	7.2	237.0	16	3792.0	Download	1	Type 4	13.7	237.0	13	3081.0
Download	2	Type 3	8.0	415.0	17	7055.0	Download	2	Type 4	15.5	415.0	14	5810.0
Download	3	Type 3	8.6	464.0	17	7888.0	Download	3	Type 4	16.9	464.0	15	6960.0
Download	4	Type 3	6.1	422.0	16	6752.0	Download	4	Type 4	11.3	422.0	12	5064.0
Download	5	Type 3	6.4	372.0	16	5952.0	Download	5	Type 4	11.9	372.0	12	4464.0
Download	6	Type 3	8.8	461.0	18	8298.0	Download	6	Type 4	17.3	461.0	15	6915.0
Download	7	Type 3	9.6	276.0	18	4968.0	Download	7	Type 4	19.0	276.0	16	4416.0
Download	8	Type 3	9.4	442.0	18	7956.0	Download	8	Type 4	18.6	442.0	16	7072.0
Download	9	Type 3	7.0	303.0	16	4848.0	Download	9	Type 4	13.3	303.0	13	3939.0
Download	10	Type 3	7.8	384.0	17	6528.0	Download	10	Type 4	15.1	384.0	14	5376.0
Download	11	Type 3	8.7	253.0	18	4554.0	Download	11	Type 4	17.1	253.0	15	3795.0
Download	12	Type 3	7.3	329.0	16	5264.0	Download	12	Type 4	14.0	329.0	13	4277.0
Download	13	Type 3	7.7	277.0	17	4709.0	Download	13	Type 4	14.8	277.0	14	3878.0
Download	14	Type 3	6.0	479.0	16	7664.0	Download	14	Type 4	11.1	479.0	12	5748.0
Download	15	Type 3	7.1	213.0	16	3408.0	Download	15	Type 4	13.5	213.0	13	2769.0
Download	16	Type 3	9.1	221.0	18	3978.0	Download	16	Type 4	17.9	221.0	15	3315.0
Download	17	Type 3	8.6	242.0	17	4114.0	Download	17	Type 4	16.9	242.0	15	3630.0
Download	18	Type 3	6.4	471.0	16	7536.0	Download	18	Type 4	11.9	471.0	12	5652.0
Download	19	Type 3	8.1	251.0	17	4267.0	Download	19	Type 4	15.8	251.0	14	3514.0
Download	20	Type 3	6.5	313.0	16	5008.0	Download	20	Type 4	12.2	313.0	12	3756.0
Download	21	Type 3	8.7	201.0	18	3618.0	Download	21	Type 4	17.1	201.0	15	3015.0
Download	22	Type 3	9.9	393.0	18	7074.0	Download	22	Type 4	19.8	393.0	16	6288.0
Download	23	Type 3	8.2	351.0	17	5967.0	Download	23	Type 4	16.0	351.0	14	4914.0
Download	24	Type 3	7.3	268.0	16	4288.0	Download	24	Type 4	13.9	268.0	13	3484.0
Download	25	Type 3	8.0	269.0	17	4573.0	Download	25	Type 4	15.5	269.0	14	3766.0
Download	26	Type 3	7.4	444.0	17	7548.0	Download	26	Type 4	14.3	444.0	13	5772.0
Download	27	Type 3	7.7	497.0	17	8449.0	Download	27	Type 4	14.9	497.0	14	6958.0
Download	28	Type 3	8.9	369.0	18	6642.0	Download	28	Type 4	17.4	369.0	15	5535.0
Download	29	Type 3	6.1	321.0	16	5136.0	Download	29	Type 4	11.3	321.0	12	3852.0

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	5493.6	1
1	5500	1	16	5496.8	1
2	5500	1	17	5496	1
3	5500	1	18	5492.4	1
4	5500	1	19	5495.2	1
5	5500	1	20	5507.2	1
6	5500	1	21	5504	1
7	5500	1	22	5502	1
8	5500	1	23	5504.8	1
9	5500	1	24	5506	1
10	5494.8	1	25	5504.8	1
11	5496	1	26	5506	1
12	5494	1	27	5505.6	1
13	5494.4	1	28	5503.6	1
14	5492	1	29	5508	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)	
7923.0	88.5	17	3	1351.0	1291.0	1235.0	
178709.0	64.8	17	1	1798.0	-	-	
348872.0	74.8	17	2	1536.0	1472.0	-	
519662.0	82.8	17	2	1015.0	1558.0	-	
690945.0	51.8	17	1	1852.0	-	-	
1577738.0	55.0	17	1	1517.0	-	-	
327387.0	85.2	17	3	1826.0	1038.0	1187.0	
497228.0	94.5	17	3	1763.0	1755.0	1063.0	
666572.0	92.3	17	3	1659.0	1861.0	1842.0	
136708.0	62.9	17	1	1455.0	-	-	
306754.0	72.6	17	2	1871.0	1415.0	-	
476480.0	84.1	17	3	1065.0	1339.0	1877.0	
648874.0	66.5	17	1	1858.0	-	-	
115467.0	71.4	17	2	1321.0	1329.0	-	
286433.0	50.8	17	1	1644.0	-	-	
457126.0	64.1	17	1	1809.0	-	-	
626176.0	88.2	17	3	1073.0	1343.0	1310.0	
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)	
146112.0	82.7	9	2	1205.0	1919.0	-	
410369.0	55.1	9	1	1971.0	-	-	
673961.0	76.8	9	2	1578.0	1216.0	-	
938679.0	56.6	9	1	1847.0	-	-	
113445.0	83.6	9	3	1534.0	1510.0	1709.0	
377059.0	98.6	9	3	1365.0	1435.0	1414.0	
641641.0	77.5	9	2	1354.0	1123.0	-	
906309.0	66.3	9	1	1649.0	-	-	
81125.0	75.2	9	2	1286.0	1746.0	-	
344915.0	68.2	9	2	1281.0	1923.0	-	
609029.0	71.4	9	2	1140.0	1508.0	-	
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)	
683908.0	85.7	12	3	1938.0	1479.0	1149.0	
38226.0	51.9	12	1	1933.0	-	-	
245793.0	58.5	12	1	1404.0	-	-	
452171.0	80.8	12	2	1688.0	1916.0	-	
660044.0	73.7	12	2	1043.0	1444.0	-	
12638.0	86.5	12	3	1736.0	1730.0	1097.0	
219504.0	88.4	12	3	1037.0	1740.0	1443.0	
427967.0	65.2	12	1	1014.0	-	-	
632974.0	92.7	12	3	1561.0	1947.0	1050.0	
842635.0	56.6	12	1	1632.0	-	-	
194308.0	79.3	12	2	1463.0	1504.0	-	
402304.0	66.0	12	1	1198.0	-	-	
609553.0	60.8	12	1	1682.0	-	-	
815840.0	82.9	12	2	1611.0	1316.0	-	

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)	
147717.0	82.9	15	2	1045.0	1422.0	-	
328729.0	70.8	15	2	1423.0	1699.0	-	
510648.0	61.0	15	1	1983.0	-	-	
692286.0	56.7	15	1	1745.0	-	-	
125307.0	73.8	15	2	1548.0	1383.0	-	
307256.0	58.1	15	1	1075.0	-	-	
488424.0	52.1	15	1	1795.0	-	-	
667320.0	94.7	15	3	1575.0	1993.0	1095.0	
102937.0	80.9	15	2	1939.0	1372.0	-	
283504.0	85.5	15	3	1279.0	1865.0	1556.0	
465395.0	70.6	15	2	1267.0	1615.0	-	
645256.0	91.0	15	3	1195.0	1346.0	1888.0	
80869.0	66.6	15	1	1100.0	-	-	
262400.0	54.8	15	1	1388.0	-	-	
443919.0	66.3	15	1	1460.0	-	-	
623429.0	97.4	15	3	1429.0	1206.0	1259.0	
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)	
117028.0	66.4	5	1	1729.0	-	-	
480009.0	76.7	5	2	1652.0	1314.0	-	
842242.0	86.9	5	3	1560.0	1538.0	1369.0	
1207308.0	63.7	5	1	1547.0	-	-	
72268.0	58.7	5	1	1311.0	-	-	
434927.0	90.4	5	3	1148.0	1178.0	1875.0	
799071.0	54.3	5	1	1641.0	-	-	
1159798.0	91.8	5	3	1921.0	1779.0	1385.0	
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)	
24458.0	60.4	6	1	1172.0	-	-	
347116.0	80.1	6	2	1819.0	1013.0	-	
670178.0	83.0	6	2	1031.0	1060.0	-	
991265.0	85.6	6	3	1228.0	1606.0	1645.0	
1315627.0	71.5	6	2	1294.0	1088.0	-	
307331.0	81.6	6	2	1177.0	1818.0	-	
630812.0	53.3	6	1	1237.0	-	-	
951568.0	89.2	6	3	1848.0	1594.0	1034.0	
1276827.0	65.9	6	1	1379.0	-	-	

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)
141380.0	73.8	16	2	1836.0	1163.0	-
312485.0	50.6	16	1	1571.0	-	-
482392.0	77.7	16	2	1490.0	1408.0	-
654496.0	66.4	16	1	1167.0	-	-
120650.0	59.6	16	1	1437.0	-	-
291651.0	51.4	16	1	1072.0	-	-
462160.0	60.0	16	1	1726.0	-	-
631911.0	69.3	16	2	1411.0	1461.0	-
99143.0	91.0	16	3	1722.0	1936.0	1044.0
269959.0	71.0	16	2	1287.0	1442.0	-
439877.0	73.0	16	2	1748.0	1969.0	-
611776.0	60.1	16	1	1874.0	-	-
78432.0	82.7	16	2	1254.0	1332.0	-
249048.0	69.8	16	2	1185.0	1274.0	-
418778.0	83.6	16	3	1904.0	1017.0	1001.0
588893.0	98.9	16	3	1307.0	1638.0	1135.0
57237.0	95.3	16	3	1300.0	1887.0	1653.0

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)
203345.0	90.3	19	3	1804.0	1009.0	1501.0
356885.0	52.6	19	1	1828.0	-	-
508289.0	79.1	19	2	1607.0	1866.0	-
32495.0	97.2	19	3	1625.0	1156.0	1133.0
184924.0	74.1	19	2	1827.0	1407.0	-
336655.0	92.6	19	3	1696.0	1143.0	1629.0
490872.0	66.5	19	1	1744.0	-	-
13762.0	69.2	19	2	1132.0	1975.0	-
165600.0	96.4	19	3	1782.0	1651.0	1891.0
317909.0	93.8	19	3	1669.0	1473.0	1348.0
471122.0	75.2	19	2	1554.0	1436.0	-
625531.0	66.5	19	1	1018.0	-	-
147526.0	73.2	19	2	1341.0	1276.0	-
299174.0	99.4	19	3	1161.0	1837.0	1495.0
452177.0	82.1	19	2	1278.0	1943.0	-
604513.0	81.5	19	2	1922.0	1362.0	-
128680.0	75.1	19	2	1008.0	1884.0	-
280629.0	92.9	19	3	1176.0	1305.0	1590.0
434441.0	54.1	19	1	1720.0	-	-

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)
617355.0	88.7	18	3	1445.0	1908.0	1111.0
115912.0	80.9	18	2	1680.0	1896.0	-
277806.0	56.7	18	1	1003.0	-	-
437974.0	75.2	18	2	1580.0	1358.0	-
599549.0	76.9	18	2	1153.0	1120.0	-
95932.0	94.4	18	3	1834.0	1608.0	1312.0
257125.0	67.7	18	2	1391.0	1663.0	-
418033.0	69.3	18	2	1992.0	1124.0	-
579440.0	81.3	18	2	1454.0	1118.0	-
76364.0	81.7	18	2	1941.0	1023.0	-
237277.0	77.7	18	2	1967.0	1151.0	-
399120.0	60.2	18	1	1599.0	-	-
558460.0	99.4	18	3	1202.0	1028.0	1695.0
56443.0	86.8	18	3	1340.0	1447.0	1273.0
217275.0	76.2	18	2	1732.0	1932.0	-
377845.0	91.3	18	3	1342.0	1158.0	1567.0
540955.0	50.7	18	1	1103.0	-	-
36778.0	60.0	18	1	1698.0	-	-

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)
324008.0	68.8	9	2	1787.0	1260.0	-
586816.0	99.7	9	3	1929.0	1035.0	1995.0
852515.0	58.1	9	1	1994.0	-	-
27699.0	61.2	9	1	1821.0	-	-
291148.0	97.2	9	3	1233.0	1482.0	1679.0
556240.0	63.3	9	1	1304.0	-	-
820281.0	57.7	9	1	1600.0	-	-
1081987.0	84.9	9	3	1390.0	1513.0	1194.0
259447.0	52.7	9	1	1213.0	-	-
522703.0	67.8	9	2	1832.0	1522.0	-
786507.0	71.6	9	2	1711.0	1592.0	-

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)
887251.0	90.9	12	3	1627.0	1011.0	1660.0
191521.0	78.7	12	2	1421.0	1838.0	-
415341.0	57.6	12	1	1628.0	-	-
638207.0	76.9	12	2	1293.0	1221.0	-
861041.0	79.4	12	2	1272.0	1703.0	-
164438.0	60.2	12	1	1039.0	-	-
387662.0	64.4	12	1	1989.0	-	-
609462.0	83.6	12	3	1539.0	1019.0	1831.0
832891.0	77.4	12	2	1915.0	1792.0	-
136898.0	52.2	12	1	1002.0	-	-
360162.0	52.7	12	1	1944.0	-	-
584104.0	56.3	12	1	1094.0	-	-
806396.0	73.2	12	2	1033.0	1566.0	-

Type 5 Radar Waveform_11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	88427.0	85.2	15	3	1396.0	1217.0	1754.0
1	269172.0	87.6	15	3	1159.0	1511.0	1958.0
2	450736.0	68.6	15	2	1974.0	1350.0	-
3	630991.0	83.5	15	3	1494.0	1493.0	1326.0
4	66238.0	75.8	15	2	1623.0	1776.0	-
5	247398.0	79.8	15	2	1636.0	1503.0	-
6	427563.0	97.0	15	3	1882.0	1886.0	1066.0
7	610763.0	58.0	15	1	1805.0	-	-
8	43927.0	81.4	15	2	1935.0	1570.0	-
9	225095.0	71.4	15	2	1982.0	1128.0	-
10	407102.0	56.2	15	1	1523.0	-	-
11	585833.0	93.3	15	3	1824.0	1398.0	1860.0
12	21584.0	96.1	15	3	1380.0	1803.0	1780.0
13	202843.0	77.4	15	2	1603.0	1282.0	-
14	383333.0	83.7	15	3	1412.0	1315.0	1537.0
15	564014.0	93.4	15	3	1845.0	1122.0	1540.0

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)
996877.0	67.5	10	2	1106.0	1116.0	-
240599.0	92.0	10	3	1121.0	1478.0	1657.0
481779.0	91.7	10	3	1973.0	1186.0	1757.0
723752.0	100.0	10	3	1541.0	1256.0	1246.0
964650.0	97.7	10	3	1078.0	1991.0	1648.0
210645.0	90.4	10	3	1977.0	1469.0	1786.0
453652.0	53.0	10	1	1393.0	-	-
694359.0	70.1	10	2	1873.0	1654.0	-
935654.0	83.4	10	3	1020.0	1545.0	1367.0
181308.0	70.0	10	2	1814.0	1325.0	-
422851.0	76.5	10	2	1690.0	1985.0	-
665997.0	61.8	10	1	1417.0	-	-

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)
838125.0	57.7	11	1	1527.0	-	-
139867.0	73.3	11	2	1249.0	1676.0	-
363511.0	57.8	11	1	1715.0	-	-
587074.0	66.0	11	1	1551.0	-	-
808237.0	93.3	11	3	1141.0	1940.0	1126.0
112198.0	84.9	11	3	1914.0	1085.0	1405.0
335445.0	76.0	11	2	1624.0	1573.0	-
559842.0	59.6	11	1	1061.0	-	-
780998.0	94.8	11	3	1319.0	1419.0	1220.0
84866.0	74.3	11	2	1753.0	1427.0	-
308627.0	59.1	11	1	1218.0	-	-
531172.0	72.9	11	2	1434.0	1576.0	-
753888.0	70.8	11	2	1705.0	1829.0	-

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)
93482.0	63.5	5	1	1453.0	-	-
457049.0	59.5	5	1	1052.0	-	-
820368.0	57.2	5	1	1459.0	-	-
1183542.0	51.3	5	1	1800.0	-	-
48615.0	83.7	5	3	1376.0	1864.0	1239.0
411727.0	83.3	5	2	1856.0	1165.0	-
775014.0	82.8	5	2	1240.0	1352.0	-
1137429.0	80.7	5	2	1917.0	1666.0	-

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)
2860.0	90.2	9	3	2000.0	1322.0	1458.0
267043.0	59.9	9	1	1671.0	-	-
531162.0	60.2	9	1	1785.0	-	-
795780.0	61.1	9	1	1139.0	-	-
1059746.0	56.3	9	1	1487.0	-	-
234274.0	75.5	9	2	1074.0	1655.0	-
497190.0	94.8	9	3	1881.0	1840.0	1197.0
761083.0	84.6	9	3	1375.0	1710.0	1112.0
1024832.0	98.6	9	3	1101.0	1150.0	1747.0
202030.0	50.0	9	1	1306.0	-	-
466328.0	55.7	9	1	1224.0	-	-

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)
472079.0	53.3	17	1	1790.0	-	-
640783.0	85.2	17	3	1040.0	1054.0	1954.0
109525.0	50.3	17	1	1731.0	-	-
280509.0	58.1	17	1	1215.0	-	-
450962.0	63.6	17	1	1920.0	-	-
620325.0	90.2	17	3	1270.0	1201.0	1000.0
88199.0	100.0	17	3	1448.0	1091.0	1500.0
259404.0	61.2	17	1	1361.0	-	-
430292.0	51.3	17	1	1330.0	-	-
599473.0	74.1	17	2	1557.0	1760.0	-
67197.0	98.7	17	3	1209.0	1425.0	1765.0
237452.0	93.3	17	3	1168.0	1058.0	1811.0
408038.0	82.8	17	2	1449.0	1956.0	-
579024.0	68.7	17	2	1129.0	1532.0	-
46312.0	79.2	17	2	1378.0	1946.0	-
216232.0	84.1	17	3	1902.0	1403.0	1552.0
387176.0	80.9	17	2	1468.0	1713.0	-

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)
591630.0	95.8	15	3	1773.0	1084.0	1559.0
26928.0	68.7	15	2	1138.0	1768.0	-
207562.0	99.7	15	3	1822.0	1506.0	1588.0
388657.0	86.7	15	3	1553.0	1071.0	1546.0
568955.0	93.7	15	3	1707.0	1402.0	1833.0
4612.0	81.1	15	2	1242.0	1253.0	-
185935.0	67.6	15	2	1022.0	1356.0	-
367882.0	63.4	15	1	1104.0	-	-
546946.0	97.6	15	3	1691.0	1549.0	1363.0
731143.0	54.9	15	1	1105.0	-	-
163034.0	86.9	15	3	1371.0	1825.0	1766.0
345238.0	59.3	15	1	1693.0	-	-
525873.0	81.3	15	2	1255.0	1650.0	-
706296.0	75.0	15	2	1743.0	1976.0	-
140915.0	96.2	15	3	1863.0	1006.0	1360.0
321970.0	74.2	15	2	1817.0	1990.0	-

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)
897840.0	53.4	6	1	1257.0	-	-
1218524.0	69.6	6	2	1893.0	1968.0	-
211344.0	85.6	6	3	1714.0	1299.0	1767.0
534968.0	63.2	6	1	1275.0	-	-
857568.0	51.3	6	1	1998.0	-	-
1178205.0	93.6	6	3	1542.0	1868.0	1130.0
172035.0	61.1	6	1	1830.0	-	-
494171.0	83.8	6	3	1049.0	1288.0	1633.0
816788.0	72.1	6	2	1937.0	1701.0	-

Type 5 Radar Waveform_19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	731863.0	81.5	13	2	1093.0	1878.0	-
1	85038.0	56.6	13	1	1029.0	-	-
2	291561.0	91.5	13	3	1154.0	1980.0	1146.0
3	500143.0	66.6	13	1	1309.0	-	-
4	706275.0	77.5	13	2	1880.0	1164.0	-
5	59189.0	92.4	13	3	1841.0	1530.0	1583.0
6	266351.0	77.2	13	2	1579.0	1839.0	-
7	472915.0	91.4	13	3	1229.0	1266.0	1808.0
8	682211.0	63.8	13	1	1222.0	-	-
9	33768.0	88.8	13	3	1673.0	1059.0	1263.0
10	240874.0	79.8	13	2	1925.0	1395.0	-
11	448904.0	50.4	13	1	1507.0	-	-
12	654899.0	69.0	13	2	1853.0	1640.0	-
13	8308.0	59.6	13	1	1269.0	-	-

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)
335837.0	54.1	7	1	1906.0	-	-
658081.0	82.7	7	2	1806.0	1452.0	-
980072.0	94.8	7	3	1835.0	1173.0	1056.0
1304570.0	66.1	7	1	1912.0	-	-
295712.0	85.3	7	3	1207.0	1087.0	1181.0
619047.0	63.0	7	1	1749.0	-	-
942277.0	51.9	7	1	1355.0	-	-
1263869.0	70.1	7	2	1192.0	1694.0	-
255674.0	99.1	7	3	1823.0	1462.0	1796.0

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)
325771.0	52.4	15	1	1137.0	-	-
505556.0	69.1	15	2	1952.0	1897.0	-
687584.0	79.4	15	2	1664.0	1030.0	-
121228.0	99.1	15	3	1869.0	1401.0	1238.0
301896.0	93.7	15	3	1413.0	1718.0	1716.0
483589.0	70.9	15	2	1617.0	1733.0	-
664797.0	79.6	15	2	1849.0	1364.0	-
99366.0	52.1	15	1	1431.0	-	-
280794.0	57.6	15	1	1759.0	-	-
462694.0	65.9	15	1	1067.0	-	-
644074.0	64.6	15	1	1368.0	-	-
77026.0	62.2	15	1	1204.0	-	-
257854.0	74.4	15	2	1979.0	1480.0	-
439269.0	76.1	15	2	1793.0	1062.0	-
618690.0	96.8	15	3	1761.0	1999.0	1244.0
54577.0	70.1	15	2	1225.0	1068.0	-

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)
188907.0	62.5	20	1	1290.0	-	-
333881.0	59.7	20	1	1706.0	-	-
478231.0	67.9	20	2	1357.0	1292.0	-
25707.0	67.4	20	2	1802.0	1996.0	-
170126.0	86.3	20	3	1183.0	1331.0	1910.0
316248.0	66.4	20	1	1251.0	-	-
459910.0	73.8	20	2	1770.0	1496.0	-
7879.0	84.4	20	3	1613.0	1907.0	1586.0
152982.0	60.0	20	1	1889.0	-	-
297627.0	81.5	20	2	1697.0	1027.0	-
442679.0	80.5	20	2	1182.0	1280.0	-
588109.0	56.5	20	1	1945.0	-	-
134877.0	77.5	20	2	1451.0	1485.0	-
279660.0	75.9	20	2	1016.0	1972.0	-
424307.0	70.7	20	2	1960.0	1234.0	-
569094.0	70.1	20	2	1166.0	1984.0	-
117295.0	61.3	20	1	1635.0	-	-
262529.0	57.6	20	1	1381.0	-	-
406200.0	89.0	20	3	1096.0	1080.0	1426.0
550223.0	97.6	20	3	1295.0	1409.0	1572.0

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)
132047.0	98.1	13	3	1883.0	1739.0	1643.0
324737.0	93.4	13	3	1692.0	1931.0	1784.0
518153.0	83.6	13	3	1574.0	1200.0	1555.0
712701.0	70.5	13	2	1386.0	1184.0	-
108504.0	84.3	13	3	1144.0	1024.0	1634.0
301449.0	86.6	13	3	1677.0	1366.0	1175.0
495373.0	72.2	13	2	1432.0	1303.0	-
687118.0	84.5	13	3	1489.0	1318.0	1801.0
84936.0	54.3	13	1	1756.0	-	-
277462.0	97.4	13	3	1981.0	1171.0	1678.0
471520.0	79.7	13	2	1788.0	1007.0	-
665619.0	56.5	13	1	1894.0	-	-
60877.0	98.1	13	3	1587.0	1289.0	1647.0
253901.0	96.0	13	3	1525.0	1505.0	1193.0
447861.0	72.7	13	2	1430.0	1086.0	-

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)
803000.0	53.3	10	1	1397.0	-	-
46424.0	84.0	10	3	1987.0	1724.0	1232.0
288822.0	52.7	10	1	1258.0	-	-
531008.0	62.8	10	1	1335.0	-	-
771145.0	86.1	10	3	1055.0	1484.0	1470.0
16700.0	95.4	10	3	1602.0	1892.0	1265.0
257815.0	95.1	10	3	1997.0	1815.0	1961.0
500083.0	89.1	10	3	1076.0	1098.0	1333.0
743569.0	62.2	10	1	1082.0	-	-
982378.0	90.4	10	3	1170.0	1807.0	1612.0
228735.0	73.0	10	2	1903.0	1160.0	-
470718.0	74.6	10	2	1046.0	1604.0	-

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)
610115.0	81.8	13	2	1515.0	1723.0	-
815858.0	95.3	13	3	1250.0	1879.0	1526.0
170180.0	94.5	13	3	1102.0	1621.0	1658.0
378285.0	50.9	13	1	1477.0	-	-
585027.0	66.8	13	2	1142.0	1481.0	-
790849.0	87.2	13	3	1136.0	1675.0	1349.0
144649.0	99.3	13	3	1535.0	1264.0	1905.0
351943.0	72.0	13	2	1750.0	1619.0	-
559604.0	69.2	13	2	1410.0	1051.0	-
766263.0	76.2	13	2	1196.0	1966.0	-
119327.0	97.4	13	3	1516.0	1145.0	1012.0
326853.0	83.1	13	2	1155.0	1125.0	-
533489.0	99.7	13	3	1127.0	1245.0	1021.0
739459.0	94.3	13	3	1957.0	1320.0	1374.0

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)
109392.0	89.3	10	3	1509.0	1846.0	1630.0
351486.0	80.0	10	2	1190.0	1605.0	-
594252.0	62.6	10	1	1262.0	-	-
836347.0	51.7	10	1	1418.0	-	-
79840.0	73.9	10	2	1188.0	1637.0	-
322203.0	58.5	10	1	1223.0	-	-
563146.0	81.6	10	2	1751.0	1758.0	-
806125.0	53.1	10	1	1901.0	-	-
50043.0	67.4	10	2	1662.0	1302.0	-
291429.0	86.1	10	3	1323.0	1656.0	1441.0
534407.0	58.6	10	1	1582.0	-	-
774175.0	94.8	10	3	1595.0	1857.0	1191.0

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)
18715.0	52.9	11	1	1913.0	-	-
242286.0	52.2	11	1	1308.0	-	-
465908.0	53.0	11	1	1180.0	-	-
689062.0	54.3	11	1	1762.0	-	-
910484.0	71.3	11	2	1898.0	1909.0	-
214451.0	80.2	11	2	1199.0	1384.0	-
438038.0	61.3	11	1	1872.0	-	-
661611.0	62.0	11	1	1661.0	-	-
882372.0	90.5	11	3	1668.0	1214.0	1601.0
186573.0	89.3	11	3	1721.0	1109.0	1620.0
410494.0	59.9	11	1	1926.0	-	-
631522.0	96.5	11	3	1742.0	1752.0	1890.0
857520.0	62.8	11	1	1700.0	-	-

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)
121665.0	69.4	16	2	1844.0	1689.0	-
291630.0	98.9	16	3	1424.0	1514.0	1502.0
462900.0	74.0	16	2	1131.0	1565.0	-
634936.0	53.5	16	1	1041.0	-	-
100781.0	77.1	16	2	1550.0	1296.0	-
270432.0	86.6	16	3	1862.0	1336.0	1870.0
441883.0	69.6	16	2	1708.0	1004.0	-
613869.0	63.2	16	1	1053.0	-	-
79610.0	91.9	16	3	1674.0	1208.0	1446.0
250626.0	56.0	16	1	1895.0	-	-
421491.0	65.0	16	1	1684.0	-	-
591477.0	76.4	16	2	1528.0	1113.0	-
58882.0	60.4	16	1	1581.0	-	-
229808.0	66.4	16	1	1241.0	-	-
400405.0	64.4	16	1	1769.0	-	-
569274.0	93.1	16	3	1597.0	1399.0	1117.0
37778.0	78.6	16	2	1712.0	1047.0	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRE-1 (us)	PRE-2 (us)	PRE-3 (us)
443505.0	77.8	5	2	1298.0	1686.0	-
807355.0	58.3	5	1	1543.0	-	-
1168735.0	92.3	5	3	1610.0	1277.0	1271.0
35708.0	72.0	5	2	1248.0	1791.0	-
398413.0	84.2	5	3	1544.0	1483.0	1345.0
761418.0	97.0	5	3	1268.0	1488.0	1090.0
1125031.0	69.0	5	2	1512.0	1338.0	-
1489588.0	64.8	5	1	1389.0	-	-

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	5585	5327	5402	5635	5552
5	5508	5666	5295	5467	5625
10	5274	5611	5322	5457	5283
15	5271	5605	5602	5502	5581
20	5680	5489	5542	5493	5382
25	5341	5541	5700	5420	5567
30	5367	5404	5499	5579	5561
35	5544	5345	5572	5698	5604
40	5695	5622	5424	5342	5360
45	5584	5545	5348	5628	5576
50	5510	5711	5346	5607	5256
55	5250	5517	5514	5375	5320
60	5297	5308	5254	5645	5549
65	5267	5277	5608	5423	5519
70	5276	5461	5290	5706	5682
75	5419	5286	5516	5716	5513
80	5483	5301	5442	5318	5405
85	5670	5534	5270	5564	5560
90	5314	5482	5387	5721	5660
95	5646	5627	5309	5705	5477

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5365	5566	5338	5321	5394
5	5647	5591	5370	5533	5454
10	5680	5400	5363	5652	5304
15	5359	5257	5705	5547	5298
20	5688	5558	5483	5485	5608
25	5270	5290	5269	5329	5706
30	5256	5361	5714	5381	5586
35	5347	5709	5443	5303	5560
40	5707	5518	5271	5340	5667
45	5506	5401	5418	5452	5686
50	5287	5532	5430	5578	5438
55	5471	5704	5669	5291	5426
60	5473	5674	5386	5646	5498
65	5449	5574	5411	5495	5602
70	5648	5600	5437	5724	5675
75	5327	5548	5538	5626	5497
80	5677	5546	5676	5355	5345
85	5368	5402	5699	5337	5380
90	5479	5525	5516	5666	5630
95	5517	5655	5507	5325	5251

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5523	5330	5274	5482	5614	
5	5689	5613	5445	5696	5661	
10	5514	5664	5404	5372	5325	
15	5447	5287	5711	5592	5490	
20	5724	5424	5574	5581	5536	
25	5617	5472	5433	5488	5273	
30	5717	5318	5357	5505	5579	
35	5250	5624	5652	5500	5623	
40	5282	5386	5498	5515	5578	
45	5320	5564	5454	5305	5328	
50	5387	5338	5621	5253	5522	
55	5626	5425	5322	5262	5458	
60	5638	5619	5693	5394	5568	
65	5485	5309	5439	5588	5449	
70	5413	5683	5547	5691	5381	
75	5315	5261	5278	5366	5609	
80	5673	5550	5723	5428	5367	
85	5275	5585	5644	5531	5453	
90	5529	5694	5721	5423	5496	
95	5283	5705	5323	5463	5467	

Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5303	5569	5685	5546	5456	
5	5256	5538	5520	5384	5393	
10	5445	5453	5542	5470	5346	
15	5438	5414	5339	5637	5682	
20	5607	5318	5365	5566	5554	
25	5424	5469	5578	5537	5522	
30	5315	5606	5275	5572	5657	
35	5399	5389	5715	5545	5653	
40	5693	5436	5615	5512	5507	
45	5300	5455	5622	5410	5570	
50	5582	5563	5710	5454	5369	
55	5379	5708	5587	5328	5564	
60	5525	5695	5635	5294	5396	
65	5521	5616	5709	5492	5261	
70	5574	5276	5298	5642	5516	
75	5262	5362	5274	5534	5433	
80	5670	5270	5723	5513	5391	
85	5577	5704	5358	5301	5334	
90	5487	5411	5476	5711	5321	
95	5378	5386	5418	5675	5462	

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5558	5333	5621	5707	5676
5	5298	5560	5595	5547	5600
10	5376	5339	5583	5665	5367
15	5526	5541	5442	5585	5399
20	5615	5484	5403	5655	5527
25	5690	5418	5306	5263	5556
30	5454	5495	5312	5431	5597
35	5528	5331	5341	5548	5532
40	5649	5374	5380	5509	5280
45	5538	5463	5457	5458	5264
50	5440	5324	5277	5313	5702
55	5504	5582	5716	5493	5606
60	5357	5521	5581	5592	5345
65	5460	5351	5673	5430	5657
70	5525	5365	5601	5485	5590
75	5405	5722	5384	5315	5667
80	5465	5626	5355	5451	5294
85	5675	5658	5596	5402	5640
90	5424	5293	5253	5356	5679
95	5316	5489	5723	5513	5412

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5338	5669	5557	5393	5518
5	5437	5485	5670	5613	5429
10	5685	5603	5624	5385	5388
15	5614	5668	5545	5630	5688
20	5623	5650	5344	5647	5500
25	5578	5270	5509	5367	5590
30	5496	5481	5664	5527	5583
35	5417	5570	5422	5612	5581
40	5462	5371	5257	5690	5620
45	5506	5268	5260	5621	5641
50	5516	5722	5334	5343	5491
55	5510	5575	5635	5618	5287
60	5323	5553	5370	5658	5551
65	5444	5318	5294	5396	5476
70	5502	5643	5379	5374	5719
75	5560	5357	5710	5451	5421
80	5499	5397	5571	5286	5420
85	5282	5529	5672	5414	5486
90	5543	5709	5319	5567	5646
95	5458	5597	5411	5663	5689

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5496	5433	5493	5554	5263	
5	5479	5507	5270	5301	5636	
10	5616	5392	5665	5580	5409	
15	5702	5320	5648	5675	5405	
20	5534	5719	5285	5261	5473	
25	5369	5694	5712	5471	5624	
30	5538	5370	5621	5645	5357	
35	5709	5513	5505	5259	5376	
40	5685	5437	5628	5385	5600	
45	5672	5618	5704	5699	5569	
50	5609	5588	5519	5542	5599	
55	5398	5579	5331	5619	5607	
60	5617	5524	5499	5348	5593	
65	5570	5718	5532	5490	5666	
70	5279	5671	5629	5698	5695	
75	5326	5355	5594	5402	5276	
80	5352	5450	5564	5477	5529	
85	5611	5474	5581	5508	5663	
90	5530	5614	5257	5652	5395	
95	5435	5706	5384	5466	5269	

Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5276	5672	5429	5715	5580	
5	5521	5432	5723	5464	5368	
10	5450	5656	5706	5300	5430	
15	5315	5350	5654	5720	5597	
20	5542	5410	5323	5253	5446	
25	5257	5546	5440	5575	5658	
30	5259	5578	5385	5509	5435	
35	5373	5701	5301	5412	5387	
40	5524	5520	5566	5528	5504	
45	5598	5312	5660	5622	5399	
50	5695	5593	5688	5599	5426	
55	5519	5573	5322	5339	5495	
60	5531	5513	5538	5425	5668	
65	5516	5342	5667	5471	5700	
70	5558	5557	5268	5615	5482	
75	5547	5671	5478	5673	5475	
80	5262	5383	5617	5608	5517	
85	5643	5561	5453	5437	5298	
90	5376	5714	5303	5337	5422	
95	5340	5401	5485	5670	5442	

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5531	5436	5365	5401	5325
5	5563	5454	5323	5627	5672
10	5381	5445	5272	5398	5451
15	5306	5477	5282	5668	5314
20	5550	5479	5264	5342	5419
25	5620	5643	5301	5692	5719
30	5720	5535	5600	5283	5255
35	5415	5317	5572	5662	5460
40	5603	5504	5293	5594	5433
45	5578	5395	5718	5675	5286
50	5340	5396	5644	5302	5422
55	5370	5707	5527	5512	5633
60	5369	5660	5678	5483	5257
65	5494	5462	5543	5616	5507
70	5532	5353	5360	5437	5698
75	5485	5299	5647	5642	5498
80	5308	5364	5305	5630	5389
85	5681	5706	5558	5392	5335
90	5295	5497	5393	5341	5551
95	5632	5587	5664	5366	5577

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5311	5675	5301	5562	5642
5	5702	5379	5398	5315	5404
10	5312	5331	5313	5593	5472
15	5394	5604	5385	5713	5506
20	5461	5645	5680	5431	5392
25	5411	5347	5274	5405	5251
30	5286	5609	5492	5340	5435
35	5453	5554	5408	5465	5690
40	5299	5686	5442	5533	5591
45	5265	5558	5478	5631	5551
50	5691	5572	5695	5391	5720
55	5692	5420	5481	5605	5452
60	5314	5368	5428	5564	5320
65	5366	5565	5446	5267	5623
70	5541	5509	5684	5585	5396
75	5514	5618	5451	5345	5460
80	5370	5294	5555	5335	5709
85	5719	5324	5355	5277	5292
90	5400	5362	5532	5318	5281
95	5529	5482	5319	5619	5432

Type 6 Radar Waveform_10						
Frequency List (MHz)	0	1	2	3	4	
0	5469	5439	5712	5723	5387	
5	5269	5401	5473	5381	5611	
10	5621	5595	5354	5313	5493	
15	5482	5256	5488	5283	5698	
20	5714	5718	5423	5365	5299	
25	5674	5477	5509	5285	5328	
30	5449	5458	5684	5273	5693	
35	5499	5261	5701	5613	5391	
40	5380	5298	5588	5669	5538	
45	5561	5262	5438	5470	5271	
50	5577	5543	5636	5608	5435	
55	5320	5649	5311	5443	5533	
60	5373	5396	5451	5567	5514	
65	5574	5515	5344	5678	5670	
70	5472	5599	5355	5483	5263	
75	5497	5326	5375	5426	5534	
80	5454	5552	5404	5713	5551	
85	5520	5302	5673	5572	5650	
90	5442	5434	5719	5549	5686	
95	5276	5415	5632	5680	5414	

Type 6 Radar Waveform_11						
Frequency List (MHz)	0	1	2	3	4	
0	5724	5678	5648	5312	5704	
5	5311	5423	5548	5544	5440	
10	5552	5384	5492	5508	5514	
15	5570	5286	5591	5706	5415	
20	5477	5405	5659	5512	5338	
25	5565	5623	5680	5613	5319	
30	5467	5484	5406	5673	5361	
35	5471	5357	5590	5532	5268	
40	5615	5452	5474	5318	5441	
45	5585	5598	5518	5644	5320	
50	5262	5703	5346	5449	5322	
55	5666	5269	5483	5699	5389	
60	5510	5468	5282	5572	5698	
65	5325	5397	5390	5463	5309	
70	5310	5622	5275	5656	5688	
75	5321	5478	5314	5355	5383	
80	5640	5307	5489	5388	5682	
85	5601	5517	5599	5616	5490	
90	5345	5373	5607	5304	5371	
95	5582	5566	5266	5649	5394	

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5504	5442	5584	5473	5449
5	5450	5348	5623	5707	5647
10	5483	5648	5533	5703	5535
15	5561	5413	5597	5276	5607
20	5388	5474	5600	5311	5453
25	5475	5408	5339	5353	5509
30	5373	5363	5610	5291	5399
35	5303	5328	5421	5529	5557
40	5256	5681	5679	5430	5401
45	5252	5378	5315	5590	5697
50	5625	5280	5567	5427	5412
55	5343	5700	5287	5631	5604
60	5360	5632	5370	5591	5457
65	5616	5677	5425	5347	5264
70	5691	5645	5454	5273	5324
75	5406	5686	5288	5266	5498
80	5463	5290	5580	5319	5332
85	5446	5589	5482	5678	5593
90	5668	5297	5310	5405	5386
95	5583	5321	5367	5547	5601

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5284	5681	5520	5634	5291
5	5492	5370	5698	5395	5379
10	5317	5437	5574	5326	5556
15	5649	5540	5700	5321	5421
20	5396	5640	5638	5593	5719
25	5327	5611	5443	5387	5551
30	5359	5320	5628	5287	5586
35	5538	5394	5696	5702	5572
40	5446	5676	5381	5335	5339
45	5368	5380	5573	5424	5369
50	5390	5274	5600	5297	5415
55	5581	5602	5258	5553	5305
60	5464	5293	5386	5458	5493
65	5351	5472	5703	5516	5250
70	5316	5397	5430	5707	5526
75	5354	5269	5518	5608	5454
80	5643	5514	5519	5506	5684
85	5350	5254	5391	5462	5413
90	5342	5268	5376	5445	5255
95	5466	5517	5315	5469	5595

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5539	5445	5456	5320	5511
5	5534	5295	5298	5461	5683
10	5723	5323	5615	5521	5577
15	5262	5667	5328	5366	5613
20	5404	5709	5579	5585	5257
25	5607	5276	5717	5547	5421
30	5690	5277	5271	5536	5309
35	5677	5485	5492	5349	5454
40	5541	5345	5510	5589	5673
45	5666	5361	5418	5397	5267
50	5352	5502	5475	5555	5688
55	5693	5313	5251	5605	5303
60	5573	5387	5718	5250	5296
65	5594	5332	5407	5432	5658
70	5409	5588	5711	5319	5721
75	5406	5640	5646	5497	5347
80	5621	5500	5618	5443	5331
85	5422	5469	5401	5315	5517
90	5686	5627	5419	5376	5528
95	5337	5714	5431	5335	5343

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5697	5684	5392	5481	5353
5	5576	5317	5373	5624	5415
10	5654	5587	5656	5716	5598
15	5350	5319	5431	5314	5330
20	5315	5400	5520	5674	5705
25	5495	5603	5445	5651	5455
30	5257	5612	5709	5486	5688
35	5604	5719	5288	5502	5368
40	5380	5428	5448	5354	5670
45	5595	5341	5501	5377	5532
50	5703	5678	5526	5644	5511
55	5540	5680	5320	5597	5544
60	5516	5408	5292	5700	5517
65	5278	5356	5468	5393	5634
70	5687	5282	5419	5570	5382
75	5625	5609	5291	5543	5328
80	5450	5256	5281	5685	5391
85	5440	5422	5430	5529	5593
90	5658	5259	5290	5409	5425
95	5313	5410	5446	5416	5591

Type 6 Radar Waveform_16						
Frequency List (MHz)	0	1	2	3	4	
0	5477	5448	5328	5642	5573	
5	5715	5717	5312	5622	5488	
10	5376	5697	5436	5619	5341	
15	5349	5534	5359	5522	5323	
20	5566	5461	5666	5678	5286	
25	5552	5648	5377	5489	5299	
30	5598	5701	5462	5327	5383	
35	5667	5656	5655	5282	5694	
40	5511	5386	5594	5524	5321	
45	5584	5416	5430	5419	5579	
50	5379	5577	5258	5712	5484	
55	5689	5634	5510	5418	5645	
60	5532	5343	5699	5639	5305	
65	5504	5700	5429	5490	5354	
70	5422	5358	5481	5411	5686	
75	5309	5702	5269	5537	5374	
80	5454	5340	5721	5325	5272	
85	5492	5688	5623	5538	5607	
90	5482	5431	5347	5292	5458	
95	5273	5541	5400	5711	5473	

Type 6 Radar Waveform_17						
Frequency List (MHz)	0	1	2	3	4	
0	5257	5687	5264	5328	5415	
5	5282	5523	5475	5451	5419	
10	5640	5263	5631	5429	5476	
15	5540	5404	5714	5331	5635	
20	5499	5280	5273	5649	5376	
25	5481	5438	5487	5623	5441	
30	5614	5622	5522	5380	5452	
35	5430	5293	5630	5691	5324	
40	5359	5286	5356	5301	5667	
45	5474	5483	5684	5455	5555	
50	5628	5347	5535	5402	5588	
55	5603	5613	5389	5299	5657	
60	5364	5644	5267	5365	5254	
65	5443	5435	5321	5291	5425	
70	5646	5712	5543	5450	5434	
75	5290	5479	5379	5318	5538	
80	5337	5703	5686	5552	5405	
85	5491	5311	5427	5647	5437	
90	5284	5567	5596	5384	5609	
95	5403	5360	5410	5295	5500	

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5512	5451	5675	5392	5635
5	5324	5664	5598	5541	5658
10	5253	5429	5304	5254	5661
15	5517	5603	5643	5449	5431
20	5717	5326	5440	5272	5721
25	5256	5579	5585	5460	5480
30	5376	5580	5559	5388	5345
35	5471	5723	5583	5682	5469
40	5299	5262	5502	5283	5285
45	5281	5275	5532	5536	5571
50	5709	5679	5533	5358	5493
55	5445	5318	5432	5360	5331
60	5428	5602	5671	5567	5688
65	5663	5678	5479	5267	5591
70	5595	5277	5525	5495	5322
75	5554	5400	5271	5489	5574
80	5702	5677	5334	5636	5703
85	5528	5515	5500	5456	5693
90	5625	5337	5540	5434	5676
95	5404	5651	5465	5507	5506

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5670	5690	5611	5553	5477
5	5366	5686	5673	5704	5390
10	5659	5693	5442	5449	5682
15	5605	5255	5271	5397	5623
20	5250	5395	5381	5361	5694
25	5328	5680	5685	5689	5494
30	5522	5362	5537	5299	5540
35	5640	5703	5562	5519	5261
40	5596	5308	5382	5675	5267
45	5280	5592	5639	5358	5493
50	5589	5585	5432	5622	5656
55	5597	5681	5399	5508	5251
60	5709	5460	5593	5644	5503
65	5393	5634	5389	5627	5418
70	5386	5277	5289	5360	5528
75	5344	5664	5461	5291	5674
80	5446	5252	5502	5355	5294
85	5265	5331	5453	5606	5370
90	5575	5692	5324	5647	5332
95	5445	5546	5352	5688	5421

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5450	5551	5547	5714	5697
5	5505	5611	5273	5392	5597
10	5590	5579	5483	5644	5703
15	5596	5382	5374	5442	5437
20	5258	5561	5419	5353	5667
25	5594	5532	5413	5415	5528
30	5564	5251	5494	5514	5314
35	5460	5367	5653	5412	5511
40	5607	5622	5465	5516	5507
45	5277	5521	5619	5441	5642
50	5723	5461	5608	5306	5711
55	5541	5394	5698	5545	5680
60	5589	5283	5432	5694	5677
65	5576	5454	5309	5278	5555
70	5361	5346	5628	5668	5640
75	5420	5638	5319	5708	5663
80	5612	5458	5328	5648	5509
85	5538	5409	5289	5643	5552
90	5322	5438	5664	5433	5303
95	5292	5712	5598	5280	5310

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5705	5315	5483	5400	5539
5	5547	5633	5348	5555	5426
10	5424	5368	5524	5364	5724
15	5684	5412	5477	5487	5629
20	5644	5630	5360	5442	5640
25	5482	5481	5616	5519	5562
30	5703	5712	5451	5254	5466
35	5658	5506	5269	5683	5664
40	5521	5461	5645	5454	5272
45	5274	5450	5599	5609	5598
50	5513	5715	5309	5357	5325
55	5680	5388	5582	5307	5413
60	5267	5651	5718	5545	5534
65	5264	5617	5623	5525	5490
70	5548	5358	5433	5332	5631
75	5517	5379	5607	5439	5635
80	5689	5440	5722	5392	5622
85	5488	5509	5626	5504	5632
90	5652	5256	5463	5558	5323
95	5458	5334	5455	5719	5514

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5485	5554	5419	5561	5284
5	5589	5558	5423	5621	5633
10	5355	5632	5565	5559	5270
15	5297	5539	5483	5435	5346
20	5652	5321	5301	5434	5613
25	5273	5333	5344	5623	5596
30	5601	5408	5372	5715	5478
35	5548	5360	5479	5342	5397
40	5253	5392	5415	5368	5282
45	5579	5607	5667	5651	5400
50	5591	5414	5503	5332	5295
55	5261	5603	5622	5710	5576
60	5571	5443	5569	5614	5474
65	5429	5351	5440	5636	5602
70	5318	5256	5269	5495	5338
75	5462	5303	5670	5692	5260
80	5648	5311	5551	5700	5563
85	5412	5696	5597	5703	5504
90	5661	5522	5718	5299	5498
95	5574	5628	5594	5313	5525

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5265	5318	5355	5722	5601
5	5631	5580	5498	5309	5365
10	5286	5421	5606	5657	5291
15	5385	5666	5586	5480	5538
20	5660	5390	5339	5523	5636
25	5547	5252	5630	5312	5490
30	5587	5392	5676	5687	5548
35	5372	5592	5446	5711	5336
40	5330	5655	5686	5559	5690
45	5628	5704	5665	5467	5661
50	5459	5600	5326	5654	5483
55	5380	5496	5404	5400	5521
60	5403	5366	5515	5437	5423
65	5465	5561	5710	5439	5674
70	5401	5259	5593	5471	5297
75	5448	5582	5273	5469	5370
80	5429	5378	5614	5697	5283
85	5412	5407	5621	5413	5277
90	5481	5667	5294	5552	5354
95	5482	5569	5510	5546	5317

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5423	5557	5291	5408	5346
5	5295	5505	5573	5472	5669
10	5595	5685	5647	5377	5312
15	5376	5318	5689	5525	5255
20	5571	5556	5280	5515	5559
25	5524	5609	5653	5356	5664
30	5451	5476	5322	5327	5641
35	5496	5351	5639	5643	5270
40	5360	5550	5516	5268	5420
45	5362	5518	5539	5298	5686
50	5282	5552	5343	5510	5527
55	5598	5574	5644	5411	5577
60	5467	5533	5565	5466	5710
65	5667	5558	5638	5372	5501
70	5393	5620	5368	5387	5359
75	5442	5447	5256	5417	5702
80	5492	5254	5721	5480	5542
85	5299	5694	5575	5315	5724
90	5584	5508	5333	5708	5679
95	5673	5706	5385	5564	5603

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5678	5321	5702	5472	5663
5	5337	5527	5648	5635	5401
10	5526	5571	5688	5572	5333
15	5464	5445	5317	5570	5447
20	5579	5625	5696	5604	5532
25	5315	5461	5381	5557	5698
30	5493	5365	5657	5542	5318
35	5694	5490	5255	5439	5423
40	5274	5389	5599	5681	5563
45	5359	5422	5269	5335	5342
50	5597	5538	5561	5303	5350
55	5287	5598	5601	5396	5438
60	5662	5411	5639	5504	5440
65	5603	5397	5373	5362	5291
70	5690	5289	5347	5710	5466
75	5706	5691	5295	5693	5644
80	5700	5298	5499	5679	5265
85	5267	5673	5620	5547	5371
90	5655	5501	5686	5562	5299
95	5609	5489	5495	5575	5545

Type 6 Radar Waveform_26						
Frequency List (MHz)	0	1	2	3	4	
0	5458	5560	5638	5633	5408	
5	5379	5452	5723	5701	5608	
10	5360	5254	5292	5354	5552	
15	5475	5420	5518	5639	5587	
20	5316	5259	5596	5505	5678	
25	5410	5584	5661	5257	5535	
30	5614	5660	5567	5514	5532	
35	5346	5710	5673	5285	5325	
40	5682	5619	5328	5356	5376	
45	5402	5464	5705	5388	5704	
50	5473	5714	5612	5392	5648	
55	5389	5690	5409	5453	5471	
60	5416	5450	5662	5270	5476	
65	5435	5667	5609	5359	5365	
70	5399	5649	5258	5370	5681	
75	5691	5653	5603	5722	5395	
80	5425	5688	5490	5693	5607	
85	5320	5641	5713	5546	5697	
90	5707	5685	5677	5527	5307	
95	5637	5519	5531	5263	5350	

Type 6 Radar Waveform_27						
Frequency List (MHz)	0	1	2	3	4	
0	5713	5324	5574	5319	5250	
5	5421	5474	5323	5389	5437	
10	5291	5624	5392	5487	5375	
15	5640	5602	5426	5563	5356	
20	5498	5482	5675	5685	5478	
25	5469	5262	5312	5290	5674	
30	5715	5571	5400	5719	5712	
35	5671	5603	5351	5639	5557	
40	5568	5450	5683	5382	5547	
45	5288	5441	5494	5349	5415	
50	5663	5578	5471	5711	5506	
55	5509	5283	5445	5585	5398	
60	5303	5717	5493	5388	5694	
65	5645	5559	5504	5681	5442	
70	5465	5367	5608	5605	5490	
75	5672	5430	5616	5503	5462	
80	5488	5588	5596	5347	5570	
85	5512	5606	5667	5517	5397	
90	5313	5409	5276	5612	5636	
95	5707	5386	5256	5594	5635	

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5396	5563	5510	5480	5470
5	5560	5399	5398	5552	5644
10	5697	5413	5433	5585	5631
15	5254	5529	5608	5645	5506
20	5551	5616	5677	5451	5357
25	5589	5515	5394	5325	5716
30	5604	5528	5615	5493	5532
35	5335	5625	5504	5588	5478
40	5333	5447	5612	5362	5630
45	5346	5397	5381	5700	5591
50	5714	5667	5672	5655	5376
55	5460	5696	5706	5574	5275
60	5343	5610	5543	5439	5686
65	5643	5477	5354	5307	5375
70	5428	5468	5691	5567	5395
75	5653	5682	5251	5284	5626
80	5648	5502	5499	5286	5704
85	5474	5718	5715	5562	5319
90	5270	5291	5293	5629	5596
95	5534	5489	5689	5372	5618

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5651	5327	5446	5641	5312
5	5602	5421	5473	5715	5376
10	5531	5677	5474	5305	5417
15	5719	5381	5632	5653	5362
20	5514	5717	5654	5291	5424
25	5623	5538	5621	5595	5359
30	5283	5493	5485	5355	5645
35	5352	5377	5716	5670	5279
40	5599	5317	5553	5336	5476
45	5444	5342	5713	5307	5450
50	5646	5479	5292	5290	5281
55	5495	5502	5564	5414	5411
60	5525	5700	5606	5440	5288
65	5539	5466	5385	5412	5592
70	5487	5687	5721	5585	5447
75	5568	5540	5705	5526	5543
80	5255	5634	5459	5361	5315
85	5711	5582	5697	5499	5603
90	5593	5324	5439	5672	5718
95	5438	5252	5325	5682	5551



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-23~2023-08-30	Test Mode	Mode 1
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5522	1	5495	1	5505	1	5495	1
1	5528	1	5497	1	5494	1	5516	1
2	5523	1	5510	1	5502	1	5515	1
3	5516	1	5490	1	5512	1	5527	1
4	5506	1	5514	1	5501	1	5497	1
5	5502	1	5517	1	5511	1	5509	1
6	5530	1	5493	1	5493	1	5513	1
7	5503	1	5519	1	5506	1	5515	1
8	5528	1	5513	1	5497	1	5510	1
9	5512	1	5523	0	5519	0	5490	1
10	5517	0	5524	1	5507	1	5519	1
11	5490	1	5490	1	5509	1	5524	1
12	5523	1	5503	1	5506	1	5491	1
13	5501	1	5530	1	5493	1	5517	1
14	5517	1	5497	1	5506	1	5524	1
15	5519	1	5504	1	5504	1	5498	0
16	5523	1	5502	0	5524	1	5518	1
17	5510	1	5521	1	5517	1	5529	0
18	5512	1	5492	0	5495	1	5526	1
19	5492	1	5529	1	5510	1	5522	1
20	5491	1	5524	1	5520	1	5498	1
21	5517	1	5530	1	5527	1	5525	1
22	5530	1	5525	1	5525	1	5530	1
23	5514	1	5519	1	5507	0	5509	1
24	5490	1	5514	1	5492	1	5526	1
25	5517	1	5490	1	5490	1	5514	1
26	5526	1	5505	1	5510	1	5503	1
27	5516	1	5517	1	5505	1	5496	1
28	5512	1	5502	1	5509	1	5515	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
29	5509	1	5507	1	5530	1	5509	1
Probability:	96.7%		90.0%		93.3%		93.3%	
Aggregate:	93.3%% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	738.0	72	53136.0	Download	0	Type 2	1.5	199.0	24	3816.0
Download	1	Type 1	1.0	598.0	89	53222.0	Download	1	Type 2	1.5	205.0	23	4715.0
Download	2	Type 1	1.0	758.0	70	53060.0	Download	2	Type 2	1.0	198.0	23	4554.0
Download	3	Type 1	1.0	838.0	63	52794.0	Download	3	Type 2	2.2	202.0	25	5050.0
Download	4	Type 1	1.0	518.0	102	52836.0	Download	4	Type 2	2.2	210.0	25	5250.0
Download	5	Type 1	1.0	578.0	92	53176.0	Download	5	Type 2	3.3	172.0	26	4472.0
Download	6	Type 1	1.0	698.0	76	53048.0	Download	6	Type 2	4.0	204.0	28	5712.0
Download	7	Type 1	1.0	638.0	83	52954.0	Download	7	Type 2	1.1	229.0	23	5267.0
Download	8	Type 1	1.0	878.0	61	53558.0	Download	8	Type 2	1.0	184.0	23	4232.0
Download	9	Type 1	1.0	858.0	62	53196.0	Download	9	Type 2	2.5	200.0	25	5000.0
Download	10	Type 1	1.0	718.0	74	53132.0	Download	10	Type 2	3.1	219.0	26	5694.0
Download	11	Type 1	1.0	918.0	58	53244.0	Download	11	Type 2	2.8	164.0	26	4264.0
Download	12	Type 1	1.0	538.0	99	53262.0	Download	12	Type 2	3.0	217.0	26	5642.0
Download	13	Type 1	1.0	558.0	95	53010.0	Download	13	Type 2	1.7	168.0	24	4032.0
Download	14	Type 1	1.0	898.0	59	52962.0	Download	14	Type 2	2.8	182.0	26	4732.0
Download	15	Type 1	1.0	1871.0	29	54259.0	Download	15	Type 2	3.2	196.0	26	5096.0
Download	16	Type 1	1.0	2994.0	18	53892.0	Download	16	Type 2	1.8	187.0	24	4488.0
Download	17	Type 1	1.0	1851.0	29	53679.0	Download	17	Type 2	4.6	163.0	29	4727.0
Download	18	Type 1	1.0	735.0	72	52920.0	Download	18	Type 2	2.5	161.0	25	4025.0
Download	19	Type 1	1.0	731.0	73	53363.0	Download	19	Type 2	2.5	158.0	25	3950.0
Download	20	Type 1	1.0	2626.0	21	55146.0	Download	20	Type 2	1.9	155.0	24	3720.0
Download	21	Type 1	1.0	1779.0	30	53370.0	Download	21	Type 2	2.1	203.0	25	5075.0
Download	22	Type 1	1.0	1215.0	44	53460.0	Download	22	Type 2	2.6	212.0	25	5300.0
Download	23	Type 1	1.0	766.0	69	52854.0	Download	23	Type 2	4.9	214.0	29	6206.0
Download	24	Type 1	1.0	2156.0	25	53900.0	Download	24	Type 2	3.9	183.0	28	5124.0
Download	25	Type 1	1.0	2917.0	19	55423.0	Download	25	Type 2	2.1	194.0	25	4850.0
Download	26	Type 1	1.0	1435.0	37	53095.0	Download	26	Type 2	2.3	221.0	25	5525.0
Download	27	Type 1	1.0	1228.0	43	52804.0	Download	27	Type 2	1.4	177.0	23	4071.0
Download	28	Type 1	1.0	1243.0	43	53449.0	Download	28	Type 2	2.7	162.0	26	4212.0
Download	29	Type 1	1.0	1707.0	31	52917.0	Download	29	Type 2	4.0	176.0	28	4828.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.5	452.0	16	7232.0	Download	0	Type 4	12.3	452.0	12	5424.0
Download	1	Type 3	6.5	231.0	16	3696.0	Download	1	Type 4	12.1	231.0	12	2772.0
Download	2	Type 3	6.0	404.0	16	6464.0	Download	2	Type 4	11.0	404.0	12	4848.0
Download	3	Type 3	7.2	400.0	16	6400.0	Download	3	Type 4	13.6	400.0	13	5200.0
Download	4	Type 3	7.2	438.0	16	7008.0	Download	4	Type 4	13.7	438.0	13	5694.0
Download	5	Type 3	8.3	224.0	17	3808.0	Download	5	Type 4	16.1	224.0	14	3136.0
Download	6	Type 3	9.0	419.0	18	7542.0	Download	6	Type 4	17.7	419.0	15	6285.0
Download	7	Type 3	6.1	336.0	16	5376.0	Download	7	Type 4	11.3	336.0	12	4032.0
Download	8	Type 3	6.0	261.0	16	4176.0	Download	8	Type 4	11.0	261.0	12	3132.0
Download	9	Type 3	7.5	409.0	17	6953.0	Download	9	Type 4	14.3	409.0	13	5317.0
Download	10	Type 3	8.1	295.0	17	5015.0	Download	10	Type 4	15.7	295.0	14	4130.0
Download	11	Type 3	7.8	496.0	17	8432.0	Download	11	Type 4	15.1	496.0	14	6944.0
Download	12	Type 3	8.0	414.0	17	7038.0	Download	12	Type 4	15.6	414.0	14	5796.0
Download	13	Type 3	6.7	362.0	16	5792.0	Download	13	Type 4	12.7	362.0	12	4344.0
Download	14	Type 3	7.8	247.0	17	4199.0	Download	14	Type 4	15.0	247.0	14	3458.0
Download	15	Type 3	8.2	370.0	17	6290.0	Download	15	Type 4	16.0	370.0	14	5180.0
Download	16	Type 3	6.8	434.0	16	6944.0	Download	16	Type 4	12.9	434.0	13	5642.0
Download	17	Type 3	9.6	278.0	18	5004.0	Download	17	Type 4	19.1	278.0	16	4448.0
Download	18	Type 3	7.5	258.0	17	4386.0	Download	18	Type 4	14.4	258.0	13	3354.0
Download	19	Type 3	7.5	450.0	17	7650.0	Download	19	Type 4	14.5	450.0	13	5850.0
Download	20	Type 3	6.9	485.0	16	7760.0	Download	20	Type 4	13.1	485.0	13	6305.0
Download	21	Type 3	7.1	469.0	16	7504.0	Download	21	Type 4	13.6	469.0	13	6097.0
Download	22	Type 3	7.6	244.0	17	4148.0	Download	22	Type 4	14.6	244.0	14	3416.0
Download	23	Type 3	9.9	477.0	18	8586.0	Download	23	Type 4	19.8	477.0	16	7632.0
Download	24	Type 3	6.9	483.0	18	8694.0	Download	24	Type 4	17.5	483.0	15	7245.0
Download	25	Type 3	7.1	447.0	16	7152.0	Download	25	Type 4	13.6	447.0	13	5811.0
Download	26	Type 3	7.3	436.0	17	7412.0	Download	26	Type 4	14.1	436.0	13	5668.0
Download	27	Type 3	6.4	475.0	16	7600.0	Download	27	Type 4	11.9	475.0	12	5700.0
Download	28	Type 3	7.7	498.0	17	8466.0	Download	28	Type 4	14.9	498.0	14	6972.0
Download	29	Type 3	9.0	396.0	18	7128.0	Download	29	Type 4	17.8	396.0	15	5940.0

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	5495.2	1
1	5510	1	16	5493.2	1
2	5510	0	17	5497.6	1
3	5510	1	18	5494.4	0
4	5510	1	19	5494.4	1
5	5510	1	20	5526.8	1
6	5510	1	21	5526.4	1
7	5510	1	22	5525.6	1
8	5510	1	23	5522	1
9	5510	1	24	5523.6	1
10	5495.2	0	25	5526.4	1
11	5494.8	1	26	5526	1
12	5495.2	1	27	5527.6	1
13	5492.8	1	28	5525.6	1
14	5494.8	1	29	5523.2	1
Detection Percentage (%)			90.0%		

Type 5 Radar Waveform_0							
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
517247.0	57.3	7	1	1222.0	-	-	
839841.0	56.1	7	1	1991.0	-	-	
1163259.0	50.4	7	1	1390.0	-	-	
154299.0	64.7	7	1	1852.0	-	-	
477510.0	85.3	7	1	1060.0	-	-	
799457.0	78.1	7	2	1556.0	1453.0	-	
1120709.0	86.9	7	3	1592.0	1867.0	1202.0	
114584.0	51.9	7	1	1135.0	-	-	
437645.0	50.2	7	1	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)	
759792.0	68.4	6	2	1648.0	1224.0	-	
1082903.0	76.1	6	2	1096.0	1245.0	-	
74678.0	72.8	6	2	1256.0	1798.0	-	
397366.0	75.5	6	2	1362.0	1514.0	-	
720745.0	59.3	6	1	1579.0	-	-	
1042502.0	72.4	6	2	1468.0	1688.0	-	
34917.0	78.0	6	2	1939.0	1865.0	-	
358050.0	60.4	6	1	1274.0	-	-	
679409.0	94.8	6	3	1491.0	1649.0	1473.0	
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)	
1128355.0	69.0	5	2	1908.0	1317.0	-	
1491086.0	69.2	5	2	1680.0	1830.0	-	
358129.0	62.0	5	1	1046.0	-	-	
721395.0	64.6	5	1	1624.0	-	-	
1083684.0	70.1	5	2	1947.0	1215.0	-	
1445324.0	98.5	5	3	1723.0	1282.0	1597.0	
312684.0	85.9	5	3	1318.0	1609.0	1301.0	
676595.0	64.4	5	1	1707.0	-	-	
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)	
754882.0	67.1	9	2	1763.0	1590.0	-	
1020103.0	54.9	9	1	1801.0	-	-	
194870.0	71.6	9	2	1553.0	1737.0	-	
458249.0	87.7	9	3	1069.0	1662.0	1515.0	
722081.0	90.7	9	3	1471.0	1344.0	1007.0	
986528.0	69.7	9	2	1706.0	1240.0	-	
162174.0	97.1	9	3	1788.0	1065.0	1806.0	
426912.0	60.0	9	1	1372.0	-	-	
690538.0	68.5	9	2	1212.0	1138.0	-	
952455.0	86.0	9	3	1457.0	1678.0	1602.0	
130058.0	66.2	9	1	1855.0	-	-	

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)	
393610.0	92.4	9	3	1404.0	1030.0	1018.0	
657983.0	77.6	9	2	1075.0	1333.0	-	
920277.0	93.7	9	3	1919.0	1112.0	1387.0	
97579.0	64.3	9	1	1232.0	-	-	
361257.0	80.3	9	2	1102.0	1945.0	-	
625017.0	72.1	9	2	1349.0	1839.0	-	
889868.0	58.1	9	1	1910.0	-	-	
65014.0	65.8	9	1	1418.0	-	-	
329268.0	59.5	9	1	1359.0	-	-	
591278.0	95.7	9	3	1957.0	1870.0	1644.0	
855139.0	98.1	9	3	1511.0	1251.0	1937.0	
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)	
23737.0	88.8	13	3	1217.0	1044.0	1199.0	
216758.0	88.6	13	3	1397.0	1416.0	1250.0	
411202.0	52.6	13	1	1338.0	-	-	
602063.0	92.1	13	3	1990.0	1948.0	1149.0	
797050.0	71.6	13	2	1304.0	1587.0	-	
193618.0	56.4	13	1	1435.0	-	-	
386712.0	74.0	13	2	1554.0	1083.0	-	
578529.0	92.7	13	3	1897.0	1169.0	1727.0	
771542.0	86.0	13	3	1375.0	1636.0	1628.0	
169751.0	51.9	13	1	1483.0	-	-	
362788.0	78.9	13	2	1292.0	1572.0	-	
556791.0	50.8	13	1	1900.0	-	-	
750274.0	61.0	13	1	1987.0	-	-	
145657.0	81.9	13	2	1013.0	1774.0	-	
338847.0	80.4	13	2	1769.0	1393.0	-	
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)	
470454.0	62.5	16	1	1369.0	-	-	
640115.0	77.8	16	2	1126.0	1568.0	-	
107620.0	56.3	16	1	1717.0	-	-	
277895.0	75.8	16	2	1984.0	1017.0	-	
449005.0	65.4	16	1	1999.0	-	-	
617941.0	90.9	16	3	1200.0	1284.0	1535.0	
86166.0	86.4	16	3	1323.0	1985.0	1807.0	
257583.0	61.7	16	1	1125.0	-	-	
427095.0	68.1	16	2	1975.0	1475.0	-	
598563.0	67.1	16	2	1037.0	1113.0	-	
65504.0	75.4	16	2	1086.0	1095.0	-	
236373.0	54.9	16	1	1589.0	-	-	
406609.0	81.7	16	2	1565.0	1022.0	-	
575271.0	92.6	16	3	1935.0	1960.0	1019.0	
44551.0	62.0	16	1	1090.0	-	-	
215022.0	82.6	16	2	1214.0	1389.0	-	
385524.0	76.3	16	2	1186.0	1537.0	-	

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)	
1184221.0	68.8	5	2	1447.0	1066.0	-	
49898.0	69.0	5	2	1681.0	1517.0	-	
413406.0	66.2	5	1	1433.0	-	-	
775942.0	83.0	5	2	1198.0	1998.0	-	
1138424.0	85.0	5	3	1374.0	1153.0	1378.0	
5180.0	98.7	5	3	1257.0	1352.0	1093.0	
368130.0	98.1	5	3	1160.0	1309.0	1026.0	
730484.0	90.7	5	3	1265.0	1540.0	1909.0	
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)	
1093585.0	86.1	5	3	1560.0	1539.0	1003.0	
1457475.0	75.8	5	2	1695.0	1291.0	-	
323503.0	100.0	5	3	1024.0	1036.0	1064.0	
687356.0	64.3	5	1	1351.0	-	-	
1050982.0	63.5	5	1	1129.0	-	-	
1412947.0	76.8	5	2	1170.0	1610.0	-	
278795.0	82.6	5	2	1542.0	1530.0	-	
641863.0	82.5	5	2	1294.0	1741.0	-	
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)	
668275.0	100.0	10	3	1719.0	1332.0	1466.0	
912074.0	59.5	10	1	1931.0	-	-	
155916.0	80.4	10	2	1904.0	1001.0	-	
398124.0	59.4	10	1	1951.0	-	-	
638107.0	83.8	10	3	1851.0	1451.0	1883.0	
881371.0	80.3	10	2	1140.0	1794.0	-	
126352.0	57.2	10	1	1142.0	-	-	
368375.0	52.3	10	1	1767.0	-	-	
609288.0	76.9	10	2	1740.0	1974.0	-	
850881.0	84.6	10	3	1376.0	1041.0	1342.0	
96304.0	74.9	10	2	1446.0	1844.0	-	
337454.0	96.3	10	3	1392.0	1894.0	1725.0	
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)	
497852.0	51.4	13	1	1263.0	-	-	
702770.0	92.4	13	3	1696.0	1168.0	1627.0	
57091.0	50.1	13	1	1810.0	-	-	
264175.0	74.0	13	2	1460.0	1518.0	-	
471389.0	69.4	13	2	1797.0	1087.0	-	
679575.0	52.6	13	1	1623.0	-	-	
31492.0	82.0	13	2	1237.0	1845.0	-	
238373.0	92.0	13	3	1055.0	1322.0	1618.0	
446776.0	65.6	13	1	1145.0	-	-	
651255.0	97.4	13	3	1630.0	1888.0	1718.0	
5977.0	77.5	13	2	1340.0	1744.0	-	
213031.0	79.1	13	2	1512.0	1901.0	-	
421039.0	58.2	13	1	1479.0	-	-	
625563.0	85.1	13	3	1841.0	1757.0	1968.0	

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)
899034.0	79.4	12	2	1768.0	1228.0	-
202325.0	65.0	12	1	1976.0	-	-
424607.0	86.5	12	3	1379.0	1499.0	1508.0
647649.0	97.5	12	3	1484.0	1101.0	1474.0
873158.0	54.6	12	1	1295.0	-	-
174279.0	90.4	12	3	1267.0	1575.0	1923.0
396927.0	92.8	12	3	1642.0	1552.0	1735.0
621146.0	72.4	12	2	1574.0	1074.0	-
843407.0	81.7	12	2	1932.0	1776.0	-
147126.0	83.0	12	2	1116.0	1890.0	-
369968.0	81.7	12	2	1898.0	1863.0	-
593503.0	73.1	12	2	1398.0	1476.0	-
816105.0	92.5	12	3	1141.0	1302.0	1081.0

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)
110940.0	88.6	13	3	1239.0	1122.0	1617.0
318645.0	61.8	13	1	1868.0	-	-
526334.0	63.8	13	1	1449.0	-	-
733972.0	56.0	13	1	1326.0	-	-
85669.0	50.4	13	1	1811.0	-	-
292820.0	73.7	13	2	1383.0	1286.0	-
501000.0	51.8	13	1	1057.0	-	-
706136.0	89.2	13	3	1363.0	1407.0	1297.0
59913.0	93.7	13	3	1736.0	1603.0	1361.0
266946.0	75.7	13	2	1958.0	1819.0	-
474108.0	75.9	13	2	1821.0	1608.0	-
679850.0	94.9	13	3	1842.0	1663.0	1566.0
34584.0	60.8	13	1	1311.0	-	-
241060.0	94.8	13	3	1712.0	1580.0	1873.0

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)
628434.0	90.6	7	3	1183.0	1825.0	1052.0
919533.0	66.8	7	2	1430.0	1268.0	-
12627.0	52.6	7	1	1494.0	-	-
303041.0	82.0	7	2	1443.0	1084.0	-
593757.0	51.2	7	1	1941.0	-	-
884489.0	51.2	7	1	1716.0	-	-
1172467.0	98.8	7	3	1364.0	1750.0	1298.0
267502.0	50.8	7	1	1477.0	-	-
556619.0	92.2	7	3	1296.0	1914.0	1621.0
848511.0	65.8	7	1	1971.0	-	-

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)
874779.0	79.5	12	2	1538.0	1481.0	-
177848.0	79.9	12	2	1103.0	2000.0	-
400373.0	84.5	12	3	1697.0	1233.0	1543.0
625139.0	53.5	12	1	1561.0	-	-
847422.0	79.1	12	2	1031.0	1848.0	-
150556.0	60.6	12	1	1933.0	-	-
373523.0	67.1	12	2	1690.0	1325.0	-
595884.0	92.4	12	3	1669.0	1497.0	1056.0
818910.0	96.3	12	3	1166.0	1818.0	1042.0
123050.0	60.1	12	1	1836.0	-	-
345688.0	93.5	12	3	1876.0	1051.0	1015.0
569216.0	80.2	12	2	1952.0	1005.0	-
793770.0	51.8	12	1	1336.0	-	-

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)
82538.0	91.3	13	3	1040.0	1244.0	1748.0
275830.0	77.1	13	2	1442.0	1884.0	-
469842.0	55.4	13	1	1979.0	-	-
663991.0	56.4	13	1	1252.0	-	-
58696.0	95.9	13	3	1826.0	1938.0	1124.0
251615.0	85.7	13	3	1915.0	1315.0	1410.0
444364.0	89.4	13	3	1165.0	1899.0	1846.0
640243.0	60.5	13	1	1111.0	-	-
35077.0	52.5	13	1	1829.0	-	-
227650.0	93.8	13	3	1765.0	1903.0	1683.0
420856.0	95.7	13	3	1210.0	1731.0	1505.0
615862.0	52.1	13	1	1777.0	-	-
11231.0	55.6	13	1	1954.0	-	-
204581.0	79.1	13	2	1038.0	1700.0	-
398593.0	51.0	13	1	1434.0	-	-

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)
888093.0	80.5	8	2	1148.0	1423.0	-
1178073.0	71.9	8	2	1655.0	1357.0	-
271240.0	93.8	8	3	1173.0	1176.0	1335.0
561222.0	87.7	8	3	1218.0	1693.0	1118.0
852008.0	69.6	8	2	1616.0	1395.0	-
1141608.0	98.0	8	3	1275.0	1164.0	1314.0
235670.0	76.5	8	2	1146.0	1679.0	-
526023.0	70.6	8	2	1329.0	1496.0	-
815324.0	89.2	8	3	1639.0	1429.0	1300.0
1104576.0	98.4	8	3	1290.0	2000.0	1862.0

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)
105211.0	60.1	19	1	1501.0	-	-
257642.0	83.1	19	2	1025.0	1411.0	-
410946.0	58.5	19	1	1337.0	-	-
560720.0	83.6	19	3	1835.0	1185.0	1759.0
85956.0	98.7	19	3	1997.0	1582.0	1071.0
239245.0	50.7	19	1	1386.0	-	-
391742.0	51.3	19	1	1940.0	-	-
544603.0	60.4	19	1	1762.0	-	-
67570.0	65.0	19	1	1452.0	-	-
220486.0	61.3	19	1	1193.0	-	-
373370.0	54.9	19	1	1201.0	-	-
522737.0	95.9	19	3	1962.0	1864.0	1591.0
48469.0	94.9	19	3	1891.0	1197.0	1942.0
201669.0	52.8	19	1	1147.0	-	-
354104.0	65.2	19	1	1972.0	-	-
507369.0	52.8	19	1	1270.0	-	-
29919.0	55.3	19	1	1493.0	-	-
182353.0	77.0	19	2	1006.0	1804.0	-
333584.0	86.2	19	3	1633.0	1691.0	1861.0

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)
771570.0	88.9	11	3	1196.0	1747.0	1583.0
17589.0	51.3	11	1	1136.0	-	-
259469.0	73.5	11	2	1061.0	1521.0	-
500931.0	81.5	11	2	1689.0	1775.0	-
743859.0	66.1	11	1	1805.0	-	-
986255.0	61.9	11	1	1498.0	-	-
229601.0	74.3	11	2	1612.0	1278.0	-
471964.0	66.4	11	1	1764.0	-	-
714324.0	55.7	11	1	1405.0	-	-
956403.0	60.5	11	1	1522.0	-	-
200065.0	53.8	11	1	1632.0	-	-
442286.0	64.8	11	1	1440.0	-	-

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)
631595.0	56.5	11	1	1652.0	-	-
854758.0	66.2	11	1	1988.0	-	-
157147.0	58.1	11	1	1488.0	-	-
379255.0	85.8	11	3	1520.0	1732.0	1641.0
604201.0	52.5	11	1	1450.0	-	-
826529.0	80.8	11	2	1195.0	1586.0	-
129374.0	77.0	11	2	1980.0	1225.0	-
353004.0	53.8	11	1	1816.0	-	-
574849.0	93.1	11	3	1486.0	1664.0	1207.0
798121.0	94.4	11	3	1413.0	1308.0	1114.0
101824.0	91.8	11	3	1406.0	1313.0	1115.0
324716.0	90.6	11	3	1028.0	1702.0	1254.0
548074.0	67.8	11	2	1403.0	1828.0	-

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)
910651.0	96.1	8	3	1646.0	1959.0	1080.0
87881.0	84.7	8	3	1754.0	1043.0	1751.0
351866.0	77.1	8	2	1427.0	1550.0	-
615178.0	91.0	8	3	1534.0	1355.0	1053.0
879292.0	72.4	8	2	1465.0	1871.0	-
55538.0	66.8	8	2	1235.0	1137.0	-
318736.0	92.7	8	3	1272.0	1986.0	1859.0
582559.0	99.6	8	3	1163.0	1330.0	1721.0
845076.0	84.4	8	3	1604.0	1981.0	1967.0
23036.0	50.3	8	1	1547.0	-	-
286577.0	97.1	8	3	1002.0	1341.0	1720.0

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)
549943.0	86.7	9	3	1519.0	1223.0	1773.0
815775.0	51.6	9	1	1380.0	-	-
1076764.0	92.4	9	3	1784.0	1803.0	1078.0
254583.0	71.7	9	2	1020.0	1011.0	-
517968.0	74.4	9	2	1752.0	1755.0	-
780870.0	84.4	9	3	1526.0	1771.0	1360.0
1044802.0	95.6	9	3	1161.0	1611.0	1385.0
221390.0	99.9	9	3	1860.0	1444.0	1982.0
486478.0	61.2	9	1	1276.0	-	-
748575.0	96.6	9	3	1527.0	1670.0	1234.0
1012496.0	98.5	9	3	1088.0	1097.0	1800.0

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)
160260.0	79.6	11	2	1271.0	1062.0	-
382853.0	86.7	11	3	1417.0	1266.0	1368.0
606619.0	67.0	11	2	1667.0	1059.0	-
831006.0	62.6	11	1	1426.0	-	-
132664.0	72.0	11	2	1708.0	1242.0	-
355562.0	78.3	11	2	1953.0	1673.0	-
579102.0	73.2	11	2	1009.0	1753.0	-
800703.0	93.1	11	3	1728.0	1281.0	1593.0
104989.0	94.6	11	3	1847.0	1211.0	1528.0
328833.0	59.5	11	1	1555.0	-	-
551421.0	82.9	11	2	1966.0	1108.0	-
775535.0	63.6	11	1	1905.0	-	-
77712.0	70.0	11	2	1262.0	1402.0	-

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)
195018.0	77.3	20	2	1833.0	1714.0	-
339061.0	97.2	20	3	1264.0	1585.0	1780.0
484625.0	75.5	20	2	1645.0	1545.0	-
32561.0	83.3	20	2	1303.0	1877.0	-
176769.0	93.8	20	3	1766.0	1925.0	1305.0
322874.0	61.1	20	1	1665.0	-	-
468250.0	65.2	20	1	1331.0	-	-
14741.0	72.1	20	2	1711.0	1076.0	-
160044.0	65.9	20	1	1067.0	-	-
304980.0	61.1	20	1	1703.0	-	-
448165.0	99.2	20	3	1334.0	1464.0	1458.0
595393.0	50.9	20	1	1500.0	-	-
141408.0	88.4	20	3	1348.0	1469.0	1381.0
287054.0	55.2	20	1	1812.0	-	-
431580.0	79.5	20	2	1132.0	1445.0	-
577778.0	58.6	20	1	1226.0	-	-
123699.0	98.8	20	3	1356.0	1188.0	1220.0
267937.0	92.0	20	3	1918.0	1480.0	1182.0
413943.0	79.4	20	2	1154.0	1120.0	-
557427.0	71.3	20	2	1944.0	1916.0	-

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)
124379.0	97.7	16	3	1782.0	1792.0	1946.0
295755.0	55.0	16	1	1911.0	-	-
465449.0	90.4	16	3	1082.0	1131.0	1269.0
636243.0	73.9	16	2	1837.0	1159.0	-
104005.0	59.8	16	1	1799.0	-	-
273519.0	94.8	16	3	1970.0	1106.0	1922.0
445683.0	64.3	16	1	1558.0	-	-
615643.0	76.3	16	2	1414.0	1127.0	-
82712.0	91.4	16	3	1221.0	1277.0	1504.0
253957.0	55.7	16	1	1179.0	-	-
422519.0	87.5	16	3	1822.0	1651.0	1605.0
595191.0	53.8	16	1	1879.0	-	-
61690.0	88.0	16	3	1613.0	1419.0	1578.0
232391.0	72.3	16	2	1487.0	1246.0	-
402035.0	94.5	16	3	1229.0	1441.0	1620.0
573449.0	77.2	16	2	1063.0	1687.0	-
40913.0	58.9	16	1	1629.0	-	-

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)
327553.0	62.2	9	1	1339.0	-	-
591725.0	56.1	9	1	1492.0	-	-
855941.0	50.0	9	1	1495.0	-	-
30699.0	81.3	9	2	1756.0	1307.0	-
294599.0	76.4	9	2	1656.0	1172.0	-
558955.0	63.7	9	1	1929.0	-	-
822357.0	75.6	9	2	1698.0	1171.0	-
1086371.0	67.9	9	2	1532.0	1206.0	-
262397.0	61.7	9	1	1570.0	-	-
524888.0	83.6	9	3	1722.0	1425.0	1955.0
789088.0	73.1	9	2	1949.0	1973.0	-

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)
964377.0	93.8	10	3	1733.0	1394.0	1100.0
210202.0	84.5	10	3	1203.0	1027.0	1562.0
451724.0	95.8	10	3	1346.0	1470.0	1174.0
693768.0	67.6	10	2	1889.0	1412.0	-
936820.0	53.4	10	1	1893.0	-	-
180379.0	92.3	10	3	1489.0	1014.0	1635.0
422489.0	72.4	10	2	1248.0	1516.0	-
663843.0	72.2	10	2	1598.0	1926.0	-
907785.0	56.8	10	1	1032.0	-	-
150981.0	51.5	10	1	1802.0	-	-
392663.0	73.5	10	2	1377.0	1472.0	-
633627.0	99.0	10	3	1682.0	1370.0	1175.0

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)
1168050.0	96.8	6	3	1388.0	1657.0	1219.0
161330.0	88.9	6	3	1085.0	1408.0	1699.0
484179.0	80.8	6	2	1208.0	1638.0	-
807587.0	60.1	6	1	1654.0	-	-
1129608.0	73.6	6	2	1546.0	1231.0	-
121591.0	95.4	6	3	1843.0	1029.0	1676.0
444758.0	62.9	6	1	1869.0	-	-
768172.0	66.0	6	1	1016.0	-	-
1090801.0	60.8	6	1	1626.0	-	-

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)
56769.0	52.2	11	1	1963.0	-	-
279521.0	99.8	11	3	1098.0	1319.0	1675.0
501909.0	86.6	11	3	1856.0	1820.0	1320.0
725211.0	85.9	11	3	1482.0	1243.0	1462.0
29222.0	79.4	11	2	1000.0	1875.0	-
251943.0	90.1	11	3	1285.0	1523.0	1734.0
475799.0	71.2	11	2	1105.0	1343.0	-
698040.0	91.3	11	3	1238.0	1371.0	1209.0
1735.0	64.7	11	1	1438.0	-	-
225360.0	56.0	11	1	1034.0	-	-
447288.0	98.1	11	3	1666.0	1661.0	1190.0
672153.0	61.2	11	1	1659.0	-	-
892993.0	91.3	11	3	1510.0	1436.0	1421.0

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)
150605.0	82.6	17	2	1983.0	1907.0	-
322116.0	56.8	17	1	1143.0	-	-
493076.0	60.0	17	1	1089.0	-	-
662243.0	69.9	17	2	1705.0	1260.0	-
129997.0	50.3	17	1	1921.0	-	-
299216.0	95.8	17	3	1742.0	1874.0	1849.0
470143.0	100.0	17	3	1050.0	1658.0	1184.0
641446.0	72.2	17	2	1456.0	1287.0	-
108717.0	70.4	17	2	1601.0	1936.0	-
279994.0	57.3	17	1	1181.0	-	-
448996.0	88.8	17	3	1882.0	1157.0	1128.0
621374.0	57.1	17	1	1685.0	-	-
87985.0	53.2	17	1	1533.0	-	-
257929.0	92.4	17	3	1455.0	1328.0	1152.0
428079.0	95.7	17	3	1584.0	1384.0	1123.0
600347.0	53.6	17	1	1672.0	-	-
66991.0	52.0	17	1	1033.0	-	-

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	0	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 (%)		96.7%	

Type 6 Radar Waveform_0						
Frequency List (MHz)	0	1	2	3	4	
0	5279	5252	5434	5314	5325	
5	5476	5427	5422	5594	5514	
10	5369	5423	5296	5560	5562	
15	5555	5566	5561	5637	5558	
20	5449	5529	5292	5670	5633	
25	5334	5448	5400	5367	5525	
30	5362	5601	5573	5281	5695	
35	5707	5444	5722	5335	5469	
40	5257	5585	5597	5399	5312	
45	5321	5536	5472	5303	5323	
50	5515	5280	5652	5545	5489	
55	5466	5417	5392	5704	5574	
60	5336	5533	5408	5420	5592	
65	5372	5656	5640	5570	5327	
70	5522	5432	5581	5474	5686	
75	5620	5569	5572	5668	5268	
80	5456	5491	5277	5365	5313	
85	5302	5703	5684	5669	5624	
90	5600	5532	5575	5273	5404	
95	5393	5658	5370	5480	5505	

Type 6 Radar Waveform_1						
Frequency List (MHz)	0	1	2	3	4	
0	5534	5491	5467	5475	5642	
5	5518	5352	5497	5282	5721	
10	5300	5687	5337	5280	5317	
15	5650	5682	5572	5606	5354	
20	5566	5615	5470	5284	5643	
25	5521	5283	5651	5504	5401	
30	5567	5450	5319	5341	5347	
35	5479	5359	5323	5715	5405	
40	5258	5649	5552	5670	5350	
45	5691	5706	5404	5525	5568	
50	5674	5331	5266	5368	5433	
55	5654	5371	5582	5523	5340	
60	5703	5501	5575	5343	5563	
65	5541	5679	5451	5443	5313	
70	5622	5281	5299	5540	5338	
75	5594	5257	5601	5724	5598	
80	5353	5357	5458	5548	5460	
85	5656	5671	5516	5597	5701	
90	5710	5262	5303	5641	5711	
95	5473	5595	5414	5678	5471	

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5314	5352	5403	5636	5387
5	5560	5374	5572	5445	5550
10	5609	5476	5378	5475	5338
15	5641	5334	5675	5651	5546
20	5574	5684	5508	5373	5616
25	5312	5610	5379	5705	5435
30	5436	5276	5556	5499	5299
35	5498	5414	5608	5558	5647
40	5488	5257	5590	5688	5635
45	5650	5487	5555	5578	5455
50	5392	5382	5355	5569	5280
55	5367	5325	5297	5720	5689
60	5357	5666	5520	5547	5644
65	5701	5386	5490	5645	5343
70	5721	5336	5625	5275	5685
75	5714	5400	5582	5501	5708
80	5424	5491	5468	5394	5533
85	5652	5524	5289	5320	5391
90	5716	5674	5448	5315	5658
95	5291	5457	5493	5393	5306

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5569	5591	5339	5322	5704
5	5699	5299	5647	5608	5282
10	5540	5362	5419	5670	5359
15	5254	5461	5303	5599	5263
20	5485	5375	5449	5365	5589
25	5675	5462	5582	5334	5469
30	5273	5325	5611	5296	5497
35	5505	5404	5333	5561	5424
40	5340	5546	5258	5685	5467
45	5630	5570	5613	5631	5720
50	5329	5568	5433	5444	5392
55	5458	5279	5487	5539	5660
60	5486	5356	5465	5476	5470
65	5269	5587	5439	5681	5721
70	5524	5408	5285	5250	5357
75	5629	5654	5543	5563	5278
80	5390	5588	5554	5452	5663
85	5297	5571	5369	5489	5676
90	5440	5615	5556	5344	5708
95	5346	5538	5391	5275	5409

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5252	5355	5275	5483	5449
5	5266	5321	5722	5296	5489
10	5471	5626	5460	5390	5380
15	5342	5491	5406	5644	5552
20	5493	5444	5454	5562	5466
25	5411	5310	5438	5503	5315
30	5311	5568	5414	5425	5317
35	5679	5596	5675	5486	5572
40	5263	5423	5484	5498	5682
45	5396	5610	5653	5574	5684
50	5607	5680	5269	5630	5690
55	5546	5646	5708	5677	5358
60	5631	5615	5521	5410	5308
65	5393	5388	5717	5456	5505
70	5327	5577	5368	5253	5681
75	5605	5417	5526	5382	5589
80	5544	5530	5356	5277	5617
85	5383	5297	5692	5464	5357
90	5688	5338	5721	5350	5267
95	5590	5533	5314	5401	5522

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5507	5594	5686	5644	5291
5	5308	5721	5322	5362	5318
10	5305	5415	5598	5488	5401
15	5430	5618	5509	5689	5269
20	5501	5610	5428	5446	5535
25	5354	5263	5416	5542	5440
30	5357	5675	5525	5629	5674
35	5612	5343	5309	5471	5639
40	5486	5577	5506	5422	5679
45	5325	5590	5261	5632	5262
50	5397	5556	5445	5719	5513
55	5490	5359	5662	5392	5555
60	5602	5647	5452	5615	5694
65	5636	5611	5337	5656	5288
70	5300	5508	5649	5256	5530
75	5581	5376	5495	5502	5257
80	5307	5466	5427	5441	5680
85	5578	5631	5681	5461	5633
90	5411	5356	5375	5545	5331
95	5456	5600	5622	5400	5595

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5287	5358	5622	5708	5511
5	5447	5268	5397	5525	5711
10	5679	5639	5683	5422	5421
15	5270	5515	5637	5461	5412
20	5369	5535	5508	5717	5687
25	5619	5646	5474	5496	5564
30	5482	5351	5335	5385	5400
35	5364	5414	5416	5686	5360
40	5503	5676	5632	5570	5344
45	5690	5693	5284	5621	5586
50	5333	5714	5337	5547	5616
55	5485	5374	5476	5301	5376
60	5520	5582	5286	5692	5498
65	5311	5343	5340	5356	5379
70	5557	5367	5303	5506	5462
75	5479	5365	5346	5298	5578
80	5473	5654	5276	5665	5635
85	5709	5576	5362	5713	5257
90	5348	5587	5560	5590	5718
95	5705	5305	5628	5368	5574

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5542	5597	5558	5394	5353
5	5489	5668	5472	5688	5257
10	5545	5468	5680	5403	5443
15	5509	5397	5618	5682	5653
20	5420	5370	5310	5527	5481
25	5508	5539	5347	5372	5538
30	5550	5439	5584	5600	5630
35	5524	5491	5635	5567	5314
40	5255	5294	5676	5646	5295
45	5561	5453	5427	5651	5271
50	5549	5686	5322	5637	5422
55	5537	5281	5260	5570	5675
60	5447	5430	5541	5342	5279
65	5625	5332	5631	5330	5462
70	5589	5415	5423	5359	5606
75	5533	5336	5267	5446	5714
80	5464	5672	5428	5343	5590
85	5578	5412	5617	5482	5266
90	5368	5650	5614	5666	5365
95	5566	5571	5555	5346	5400

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5322	5361	5494	5555	5573
5	5531	5690	5547	5376	5561
10	5476	5354	5721	5598	5464
15	5597	5524	5252	5370	5428
20	5536	5348	5616	5454	5396
25	5391	5550	5542	5580	5439
30	5702	5277	5353	5663	5582
35	5431	5720	5325	5666	5377
40	5614	5411	5292	5393	5433
45	5510	5709	5324	5436	5562
50	5498	5688	5511	5360	5603
55	5448	5390	5487	5418	5559
60	5706	5384	5683	5269	5571
65	5281	5667	5540	5257	5392
70	5409	5459	5455	5509	5253
75	5305	5290	5492	5565	5491
80	5699	5340	5310	5481	5254
85	5677	5660	5640	5255	5374
90	5471	5684	5399	5300	5479
95	5621	5453	5451	5449	5723

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5480	5600	5430	5716	5415
5	5573	5615	5622	5442	5293
10	5407	5618	5287	5696	5485
15	5685	5554	5349	5297	5562
20	5339	5605	5289	5608	5427
25	5662	5340	5278	5580	5576
30	5328	5353	5526	5648	5327
35	5673	5324	5495	5714	5505
40	5557	5552	5651	5322	5413
45	5593	5292	5377	5701	5438
50	5674	5264	5697	5658	5547
55	5636	5478	5684	5389	5688
60	5396	5329	5515	5667	5517
65	5659	5705	5703	5372	5624
70	5670	5656	5395	5462	5304
75	5388	5687	5652	5410	5635
80	5546	5268	5712	5501	5525
85	5337	5384	5571	5640	5280
90	5463	5594	5503	5572	5596
95	5477	5621	5281	5409	5496

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5260	5364	5366	5402	5635
5	5712	5637	5697	5605	5500
10	5716	5407	5328	5416	5506
15	5676	5681	5452	5720	5279
20	5347	5296	5705	5400	5550
25	5667	5384	5684	5610	5286
30	5314	5310	5657	5678	5371
35	5369	5386	5595	5648	5628
40	5344	5640	5490	5319	5251
45	5393	5350	5430	5588	5692
50	5375	5315	5311	5394	5252
55	5432	5295	5503	5263	5561
60	5274	5493	5560	5385	5654
65	5642	5582	5419	5376	5253
70	5381	5562	5646	5621	5530
75	5527	5520	5282	5592	5714
80	5334	5700	5510	5603	5472
85	5331	5645	5276	5392	5483
90	5655	5541	5421	5513	5256
95	5620	5724	5312	5644	5710

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5515	5603	5302	5563	5477
5	5279	5562	5297	5293	5329
10	5647	5671	5369	5611	5527
15	5289	5333	5458	5290	5568
20	5355	5365	5268	5689	5373
25	5341	5616	5587	5410	5644
30	5328	5678	5267	5397	5452
35	5666	5508	5391	5326	5639
40	5658	5723	5428	5559	5283
45	5558	5284	5311	5483	5378
50	5551	5366	5400	5682	5338
55	5440	5386	5485	5322	5709
60	5374	5251	5694	5654	5319
65	5506	5683	5414	5422	5464
70	5565	5380	5340	5605	5493
75	5650	5349	5675	5457	5538
80	5281	5517	5287	5352	5663
85	5664	5296	5599	5427	5590
90	5451	5489	5592	5423	5530
95	5604	5622	5291	5367	5447

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5295	5367	5713	5724	5697
5	5321	5584	5372	5456	5536
10	5578	5460	5410	5331	5548
15	5377	5561	5335	5285	5266
20	5531	5684	5303	5346	5704
25	5468	5315	5514	5678	5370
30	5567	5699	5515	5604	5486
35	5647	5568	5662	5479	5553
40	5594	5366	5324	5487	5353
45	5369	5265	5444	5252	5417
50	5489	5505	5282	5628	5718
55	5675	5519	5680	5503	5416
60	5261	5583	5717	5452	5409
65	5552	5617	5624	5581	5457
70	5494	5450	5665	5316	5564
75	5462	5492	5470	5319	5445
80	5365	5706	5712	5669	5626
85	5284	5639	5650	5616	5592
90	5305	5644	5588	5520	5648
95	5386	5659	5501	5463	5571

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5453	5606	5649	5313	5539
5	5363	5447	5522	5268	5412
10	5346	5548	5526	5569	5465
15	5587	5664	5380	5477	5274
20	5600	5625	5295	5319	5592
25	5320	5518	5618	5712	5509
30	5553	5656	5255	5378	5684
35	5689	5659	5555	5254	5467
40	5433	5511	5304	5564	5374
45	5333	5450	5427	5492	5530
50	5428	5468	5675	5328	5604
55	5341	5672	5293	5338	5651
60	5632	5581	5681	5415	5543
65	5398	5610	5501	5653	5456
70	5376	5260	5663	5436	5668
75	5292	5523	5334	5318	5538
80	5470	5704	5580	5575	5609
85	5525	5703	5432	5665	5608
90	5686	5476	5448	5306	5598
95	5660	5565	5661	5421	5669

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5708	5370	5585	5474	5284
5	5502	5531	5522	5685	5572
10	5343	5610	5589	5624	5590
15	5553	5617	5292	5328	5669
20	5282	5291	5566	5384	5383
25	5269	5721	5722	5271	5551
30	5442	5613	5470	5530	5504
35	5353	5275	5351	5407	5478
40	5272	5594	5620	5707	5371
45	5723	5691	5533	5388	5545
50	5417	5574	5604	5519	5289
55	5529	5548	5626	5483	5632
60	5525	5286	5369	5441	5433
65	5450	5689	5666	5268	5538
70	5260	5422	5671	5402	5482
75	5303	5438	5681	5451	5481
80	5593	5356	5676	5588	5700
85	5627	5568	5649	5571	5472
90	5655	5696	5428	5471	5597
95	5447	5285	5678	5476	5653

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5488	5609	5521	5635	5504
5	5544	5553	5597	5373	5304
10	5652	5399	5630	5344	5611
15	5269	5395	5386	5668	5360
20	5604	5376	5265	5271	5596
25	5352	5448	5305	5593	5428
30	5570	5685	5702	5492	5366
35	5622	5560	5392	5586	5677
40	5558	5472	5368	5671	5616
45	5446	5598	5682	5450	5378
50	5717	5580	5673	5451	5496
55	5318	5436	5571	5554	5292
60	5387	5634	5628	5498	5538
65	5719	5429	5505	5296	5251
70	5441	5272	5252	5432	5258
75	5703	5612	5365	5651	5697
80	5347	5471	5389	5709	5288
85	5437	5469	5626	5636	5610
90	5631	5707	5394	5695	5531
95	5637	5311	5403	5491	5345

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5268	5373	5457	5321	5346
5	5586	5478	5672	5536	5511
10	5583	5663	5671	5539	5632
15	5396	5401	5418	5578	5676
20	5526	5545	5465	5713	5537
25	5555	5552	5339	5257	5317
30	5527	5328	5456	5522	5631
35	5554	5515	5335	5306	5425
40	5382	5496	5712	5365	5484
45	5651	5699	5504	5569	5326
50	5481	5621	5467	5650	5333
55	5534	5388	5648	5447	5601
60	5613	5386	5593	5348	5664
65	5708	5430	5501	5491	5299
70	5598	5400	5619	5678	5395
75	5510	5338	5393	5529	5714
80	5597	5639	5471	5706	5480
85	5305	5660	5717	5446	5704
90	5616	5568	5589	5406	5718
95	5684	5370	5323	5557	5494

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5523	5612	5393	5482	5566
5	5628	5500	5272	5602	5718
10	5514	5452	5712	5259	5653
15	5720	5504	5463	5295	5684
20	5692	5486	5457	5686	5425
25	5397	5283	5656	5373	5299
30	5681	5484	5543	5705	5673
35	5645	5311	5488	5317	5361
40	5465	5434	5477	5459	5413
45	5631	5307	5704	5359	5677
50	5657	5672	5473	5661	5521
55	5578	5467	5438	5576	5291
60	5558	5315	5516	5376	5658
65	5297	5700	5540	5325	5670
70	5399	5327	5574	5588	5701
75	5441	5491	5665	5351	5649
80	5693	5594	5374	5548	5257
85	5575	5270	5614	5490	5644
90	5394	5719	5515	5641	5702
95	5582	5349	5426	5324	5584

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5681	5473	5329	5643	5408
5	5292	5425	5347	5290	5547
10	5348	5338	5278	5454	5674
15	5333	5650	5607	5411	5487
20	5595	5286	5524	5546	5659
25	5691	5724	5486	5285	5407
30	5341	5667	5441	5283	5382
35	5540	5337	5261	5582	5641
40	5706	5675	5548	5372	5620
45	5456	5720	5611	5390	5523
50	5282	5721	5358	5723	5267
55	5605	5709	5442	5293	5312
60	5705	5503	5622	5342	5322
65	5481	5639	5275	5495	5603
70	5463	5402	5651	5550	5318
75	5460	5346	5584	5472	5461
80	5430	5462	5591	5554	5277
85	5695	5613	5665	5464	5559
90	5250	5539	5256	5527	5368
95	5696	5686	5480	5328	5529

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5461	5712	5265	5329	5628
5	5334	5447	5422	5453	5279
10	5602	5319	5552	5695	5324
15	5680	5710	5456	5301	5603
20	5452	5465	5538	5632	5579
25	5673	5689	5486	5441	5480
30	5556	5398	5498	5631	5360
35	5476	5352	5378	5416	5620
40	5514	5310	5385	5649	5591
45	5473	5581	5713	5511	5332
50	5534	5299	5356	5497	5396
55	5483	5283	5359	5621	5448
60	5454	5643	5268	5682	5670
65	5675	5582	5387	5406	5339
70	5546	5502	5500	5526	5277
75	5429	5466	5630	5694	5571
80	5686	5449	5525	5588	5274
85	5280	5578	5619	5414	5662
90	5724	5256	5573	5613	5636
95	5276	5292	5685	5342	5718

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5716	5476	5676	5490	5470
5	5376	5372	5497	5616	5486
10	5685	5391	5457	5272	5412
15	5332	5338	5501	5493	5611
20	5521	5406	5627	5605	5467
25	5525	5320	5590	5475	5522
30	5445	5355	5308	5558	5615
35	5443	5271	5569	5631	5353
40	5336	5723	5625	5450	5578
45	5474	5556	5542	5291	5398
50	5683	5710	5350	5396	5610
55	5576	5302	5254	5488	5311
60	5286	5566	5689	5408	5619
65	5614	5317	5657	5684	5508
70	5532	5505	5252	5502	5711
75	5301	5586	5298	5434	5471
80	5584	5613	5585	5469	5655
85	5646	5718	5579	5446	5670
90	5662	5482	5414	5262	5510
95	5270	5402	5331	5276	5373

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5496	5715	5612	5554	5690
5	5418	5394	5572	5304	5315
10	5519	5655	5498	5467	5262
15	5500	5459	5344	5449	5685
20	5522	5687	5444	5619	5578
25	5258	5474	5523	5694	5509
30	5564	5431	5312	5356	5557
35	5378	5657	5631	5542	5722
40	5545	5289	5419	5661	5293
45	5447	5410	5454	5639	5600
50	5663	5462	5411	5401	5534
55	5618	5718	5323	5291	5596
60	5700	5520	5476	5435	5593
65	5392	5257	5706	5568	5650
70	5624	5549	5390	5580	5518
75	5605	5576	5381	5670	5270
80	5441	5415	5723	5302	5273
85	5582	5286	5558	5585	5303
90	5296	5680	5579	5365	5544
95	5280	5282	5516	5386	5260

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5654	5479	5548	5715	5532
5	5557	5319	5647	5370	5522
10	5450	5444	5539	5662	5283
15	5588	5586	5447	5494	5402
20	5530	5281	5385	5708	5551
25	5621	5326	5251	5323	5543
30	5606	5320	5269	5571	5709
35	5576	5321	5722	5338	5497
40	5459	5603	5502	5533	5541
45	5339	5434	5658	5397	5550
50	5587	5452	5720	5344	5511
55	5258	5481	5415	5574	5649
60	5641	5380	5693	5678	5432
65	5517	5686	5359	5668	5274
70	5601	5608	5425	5357	5617
75	5254	5487	5396	5403	5707
80	5504	5369	5336	5482	5558
85	5427	5266	5391	5279	5578
90	5683	5371	5540	5441	5341
95	5644	5525	5466	5404	5451

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5434	5718	5484	5401	5277
5	5599	5341	5722	5533	5254
10	5381	5708	5580	5382	5304
15	5579	5713	5550	5539	5594
20	5538	5447	5326	5700	5524
25	5412	5653	5454	5577	5270
30	5306	5701	5311	5483	5396
35	5460	5338	5706	5650	5470
40	5442	5585	5440	5298	5646
45	5414	5330	5619	5450	5340
50	5689	5288	5503	5334	5642
55	5509	5602	5687	5671	5612
60	5545	5303	5331	5422	5354
65	5616	5624	5255	5466	5625
70	5666	5614	5471	5346	5587
75	5611	5274	5333	5491	5586
80	5374	5630	5377	5655	5342
85	5285	5399	5479	5676	5461
90	5269	5583	5622	5629	5456
95	5698	5515	5500	5496	5325

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5689	5482	5420	5562	5594
5	5641	5266	5322	5696	5558
10	5690	5621	5480	5325	5667
15	5268	5653	5584	5311	5449
20	5516	5364	5314	5497	5300
25	5602	5657	5628	5514	5312
30	5670	5658	5429	5635	5502
35	5328	5384	5281	5290	5378
40	5538	5535	5575	5394	5413
45	5677	5503	5605	5565	5367
50	5554	5423	5465	5453	5315
55	5544	5386	5431	5432	5496
60	5661	5442	5456	5415	5401
65	5506	5274	5515	5573	5711
70	5598	5309	5450	5555	5494
75	5676	5358	5452	5541	5697
80	5559	5476	5396	5683	5289
85	5678	5587	5583	5704	5421
90	5599	5383	5549	5304	5512
95	5567	5551	5440	5672	5576

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5469	5721	5356	5723	5339
5	5683	5288	5397	5384	5290
10	5621	5383	5662	5675	5346
15	5280	5395	5281	5532	5503
20	5457	5682	5305	5306	5470
25	5566	5454	5257	5548	5354
30	5559	5615	5644	5409	5414
35	5641	5520	5298	5578	5595
40	5373	5316	5681	5504	5374
45	5496	5260	5459	5492	5344
50	5543	5605	5512	5300	5498
55	5576	5250	5487	5561	5661
60	5312	5493	5365	5613	5279
65	5364	5600	5708	5301	5552
70	5587	5714	5350	5285	5427
75	5614	5436	5684	5465	5322
80	5386	5622	5473	5688	5525
85	5252	5455	5634	5380	5716
90	5289	5389	5486	5564	5584
95	5606	5390	5338	5268	5299

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5724	5485	5292	5409	5656
5	5347	5688	5472	5450	5497
10	5455	5647	5703	5395	5367
15	5368	5522	5287	5577	5695
20	5465	5276	5721	5443	5454
25	5403	5491	5361	5582	5493
30	5545	5572	5384	5561	5709
35	5305	5611	5569	5256	5309
40	5531	5456	5254	5446	5529
45	5336	5257	5579	5696	5512
50	5282	5719	5698	5489	5691
55	5452	5291	5447	5593	5351
60	5422	5666	5559	5480	5313
65	5636	5668	5258	5281	5642
70	5339	5674	5639	5396	5637
75	5390	5417	5461	5575	5578
80	5453	5685	5470	5408	5267
85	5464	5312	5587	5420	5588
90	5628	5439	5492	5520	5255
95	5564	5374	5333	5722	5306

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5407	5724	5703	5570	5401
5	5389	5710	5547	5613	5326
10	5386	5436	5269	5590	5388
15	5359	5649	5390	5622	5509
20	5376	5442	5662	5387	5416
25	5342	5255	5694	5465	5616
30	5535	5434	5529	5599	5335
35	5432	5444	5324	5462	5409
40	5698	5370	5636	5667	5686
45	5623	5265	5712	5279	5565
50	5644	5571	5420	5707	5312
55	5566	5404	5406	5384	5266
60	5332	5722	5516	5299	5254
65	5492	5505	5681	5262	5672
70	5275	5463	5536	5353	5628
75	5523	5615	5327	5268	5282
80	5533	5398	5713	5685	5617
85	5603	5645	5306	5682	5288
90	5639	5259	5619	5498	5457
95	5706	5267	5715	5358	5604

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5662	5488	5639	5634	5718
5	5431	5635	5622	5301	5533
10	5317	5700	5407	5310	5409
15	5447	5493	5667	5701	5384
20	5608	5476	5389	5582	5422
25	5666	5650	5577	5323	5486
30	5717	5487	5252	5415	5258
35	5659	5612	5684	5719	5605
40	5451	5620	5572	5692	5270
45	5337	5618	5434	5596	5283
50	5401	5610	5510	5592	5360
55	5574	5560	5303	5376	5681
60	5561	5548	5504	5686	5611
65	5339	5425	5614	5442	5372
70	5591	5286	5712	5402	5676
75	5379	5393	5698	5615	5306
80	5433	5367	5645	5623	5335
85	5399	5253	5593	5649	5457
90	5309	5491	5588	5257	5674
95	5439	5604	5583	5512	5515

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5442	5252	5575	5320	5463
5	5570	5657	5697	5464	5265
10	5626	5586	5448	5408	5430
15	5535	5331	5596	5615	5418
20	5392	5677	5641	5468	5362
25	5496	5531	5625	5295	5684
30	5716	5309	5443	5457	5261
35	5450	5506	5529	5337	5623
40	5523	5327	5543	5594	5617
45	5501	5672	5353	5298	5671
50	5321	5701	5297	5334	5490
55	5433	5357	5683	5314	5289
60	5379	5274	5505	5371	5664
65	5393	5494	5705	5635	5647
70	5317	5600	5445	5599	5567
75	5720	5584	5522	5722	5360
80	5645	5333	5396	5470	5364
85	5518	5548	5562	5644	5422
90	5277	5474	5510	5428	5485
95	5254	5423	5502	5713	5483



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-23~2023-08-30	Test Mode	Mode 1
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5509	1	5566	1	5564	1	5525	1
1	5555	1	5554	1	5544	1	5501	1
2	5566	1	5493	1	5526	1	5539	1
3	5519	1	5514	1	5537	1	5560	1
4	5561	1	5525	1	5508	1	5517	1
5	5569	1	5527	1	5567	1	5559	1
6	5559	1	5520	0	5503	1	5493	1
7	5563	1	5558	1	5559	1	5490	1
8	5513	1	5570	1	5562	1	5561	1
9	5548	1	5541	1	5528	1	5499	1
10	5501	1	5524	0	5518	1	5520	1
11	5490	1	5528	1	5541	1	5530	1
12	5520	0	5554	1	5553	0	5536	1
13	5530	0	5569	1	5547	1	5515	1
14	5503	1	5537	1	5502	1	5497	1
15	5559	1	5568	1	5556	1	5556	1
16	5557	1	5496	1	5552	1	5514	1
17	5514	1	5555	1	5490	1	5544	1
18	5570	1	5530	1	5511	1	5568	0
19	5552	1	5505	1	5541	1	5570	1
20	5515	1	5533	1	5570	1	5533	1
21	5529	1	5556	1	5562	1	5549	1
22	5500	1	5524	1	5530	0	5542	1
23	5552	1	5569	1	5544	1	5556	1
24	5494	1	5555	1	5497	1	5566	1
25	5498	1	5493	1	5568	1	5527	1
26	5559	1	5554	1	5552	1	5532	1
27	5505	1	5507	1	5494	1	5546	1



Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect
	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect
28	5506	1	5490	1	5549	1	5558	1
29	5495	1	5545	1	5503	0	5542	1
Probability:	93.3%		93.3%		90.0%		96.7%	
Aggregate:	93.3% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	678.0	78	52884.0	Download	0	Type 2	3.7	168.0	27	4536.0
Download	1	Type 1	1.0	658.0	81	53298.0	Download	1	Type 2	4.8	170.0	29	4930.0
Download	2	Type 1	1.0	578.0	92	53176.0	Download	2	Type 2	1.0	163.0	23	3749.0
Download	3	Type 1	1.0	838.0	63	52794.0	Download	3	Type 2	5.0	175.0	29	5075.0
Download	4	Type 1	1.0	878.0	61	53558.0	Download	4	Type 2	4.9	190.0	29	5510.0
Download	5	Type 1	1.0	698.0	76	53048.0	Download	5	Type 2	4.7	186.0	29	5394.0
Download	6	Type 1	1.0	538.0	99	53262.0	Download	6	Type 2	4.7	151.0	29	4379.0
Download	7	Type 1	1.0	598.0	89	53222.0	Download	7	Type 2	5.0	200.0	29	5800.0
Download	8	Type 1	1.0	638.0	83	52954.0	Download	8	Type 2	2.4	221.0	25	5525.0
Download	9	Type 1	1.0	798.0	67	53486.0	Download	9	Type 2	4.9	194.0	29	5626.0
Download	10	Type 1	1.0	858.0	62	53196.0	Download	10	Type 2	1.6	179.0	24	4296.0
Download	11	Type 1	1.0	918.0	58	53244.0	Download	11	Type 2	3.8	176.0	27	4752.0
Download	12	Type 1	1.0	758.0	70	53060.0	Download	12	Type 2	4.4	214.0	26	5892.0
Download	13	Type 1	1.0	718.0	74	53132.0	Download	13	Type 2	3.1	164.0	26	4264.0
Download	14	Type 1	1.0	618.0	86	53148.0	Download	14	Type 2	1.2	161.0	23	3703.0
Download	15	Type 1	1.0	1067.0	50	53350.0	Download	15	Type 2	2.0	198.0	24	4752.0
Download	16	Type 1	1.0	1230.0	43	52890.0	Download	16	Type 2	4.5	210.0	28	5880.0
Download	17	Type 1	1.0	3054.0	18	54972.0	Download	17	Type 2	2.7	202.0	25	5050.0
Download	18	Type 1	1.0	584.0	91	53144.0	Download	18	Type 2	4.1	206.0	28	5768.0
Download	19	Type 1	1.0	1804.0	30	54120.0	Download	19	Type 2	1.8	209.0	24	5016.0
Download	20	Type 1	1.0	605.0	88	53240.0	Download	20	Type 2	5.0	178.0	29	5162.0
Download	21	Type 1	1.0	1908.0	28	53424.0	Download	21	Type 2	3.0	199.0	26	5174.0
Download	22	Type 1	1.0	1202.0	44	52888.0	Download	22	Type 2	1.3	207.0	23	4761.0
Download	23	Type 1	1.0	2983.0	18	53694.0	Download	23	Type 2	1.1	208.0	23	4784.0
Download	24	Type 1	1.0	2017.0	27	54459.0	Download	24	Type 2	4.8	191.0	29	5539.0
Download	25	Type 1	1.0	903.0	59	53277.0	Download	25	Type 2	2.0	166.0	24	3864.0
Download	26	Type 1	1.0	677.0	78	52806.0	Download	26	Type 2	3.7	211.0	27	5697.0
Download	27	Type 1	1.0	1092.0	49	53508.0	Download	27	Type 2	4.3	173.0	28	4844.0
Download	28	Type 1	1.0	1574.0	34	53516.0	Download	28	Type 2	1.8	222.0	24	5328.0
Download	29	Type 1	1.0	1012.0	53	53636.0	Download	29	Type 2	3.8	154.0	27	4158.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.7	327.0	18	5886.0	Download	0	Type 4	17.1	327.0	15	4905.0
Download	1	Type 3	9.8	455.0	18	8190.0	Download	1	Type 4	19.5	455.0	16	7230.0
Download	2	Type 3	6.0	404.0	16	6464.0	Download	2	Type 4	11.2	404.0	12	4948.0
Download	3	Type 3	10.0	431.0	18	7758.0	Download	3	Type 4	20.0	431.0	16	6896.0
Download	4	Type 3	9.9	288.0	18	5184.0	Download	4	Type 4	19.7	288.0	16	4608.0
Download	5	Type 3	9.7	472.0	18	8496.0	Download	5	Type 4	19.3	472.0	16	7552.0
Download	6	Type 3	9.7	364.0	18	6552.0	Download	6	Type 4	19.2	364.0	16	5824.0
Download	7	Type 3	10.0	222.0	18	3996.0	Download	7	Type 4	20.0	222.0	16	3552.0
Download	8	Type 3	7.4	484.0	17	6228.0	Download	8	Type 4	14.1	484.0	13	6292.0
Download	9	Type 3	9.9	417.0	18	7506.0	Download	9	Type 4	19.7	417.0	16	6672.0
Download	10	Type 3	6.6	416.0	16	6656.0	Download	10	Type 4	12.5	416.0	12	4992.0
Download	11	Type 3	6.8	210.0	18	3780.0	Download	11	Type 4	17.3	210.0	15	3150.0
Download	12	Type 3	9.4	449.0	18	8082.0	Download	12	Type 4	18.6	449.0	16	7184.0
Download	13	Type 3	8.1	270.0	17	4590.0	Download	13	Type 4	15.7	270.0	14	3780.0
Download	14	Type 3	6.2	300.0	16	4800.0	Download	14	Type 4	11.6	300.0	12	3600.0
Download	15	Type 3	7.0	335.0	16	5360.0	Download	15	Type 4	13.3	335.0	13	4355.0
Download	16	Type 3	9.5	266.0	18	4788.0	Download	16	Type 4	18.7	266.0	16	4256.0
Download	17	Type 3	7.7	452.0	17	7684.0	Download	17	Type 4	14.8	452.0	14	6328.0
Download	18	Type 3	9.1	343.0	18	6174.0	Download	18	Type 4	18.0	343.0	15	5145.0
Download	19	Type 3	6.8	440.0	16	7040.0	Download	19	Type 4	12.9	440.0	13	5720.0
Download	20	Type 3	10.0	348.0	18	6264.0	Download	20	Type 4	19.9	348.0	16	5568.0
Download	21	Type 3	8.0	325.0	17	5525.0	Download	21	Type 4	15.5	325.0	14	4550.0
Download	22	Type 3	6.3	321.0	16	5136.0	Download	22	Type 4	11.6	321.0	12	3852.0
Download	23	Type 3	6.1	345.0	16	5520.0	Download	23	Type 4	11.2	345.0	12	4140.0
Download	24	Type 3	9.6	499.0	18	8982.0	Download	24	Type 4	19.5	499.0	16	7984.0
Download	25	Type 3	7.0	241.0	16	3856.0	Download	25	Type 4	13.3	241.0	13	3133.0
Download	26	Type 3	8.7	261.0	17	4437.0	Download	26	Type 4	17.0	261.0	15	3915.0
Download	27	Type 3	9.3	418.0	18	7524.0	Download	27	Type 4	18.3	418.0	16	6688.0
Download	28	Type 3	6.8	464.0	16	7424.0	Download	28	Type 4	12.8	464.0	13	6032.0
Download	29	Type 3	8.8	414.0	18	7452.0	Download	29	Type 4	17.3	414.0	15	6210.0

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	5493.6	1
1	5530	1	16	5497.2	1
2	5530	1	17	5494.4	1
3	5530	1	18	5496.8	1
4	5530	1	19	5493.2	1
5	5530	1	20	5562	1
6	5530	1	21	5565.2	1
7	5530	1	22	5567.6	1
8	5530	1	23	5568	1
9	5530	1	24	5562	1
10	5492.8	1	25	5566.4	1
11	5496.4	1	26	5564	1
12	5497.2	1	27	5563.2	1
13	5495.2	1	28	5566.8	1
14	5492.4	1	29	5563.6	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)	
682754.0	83.7	15	3	1999.0	1905.0	1004.0	
118430.0	97.2	15	3	1145.0	1568.0	1816.0	
300617.0	51.1	15	1	1076.0	-	-	
480194.0	99.6	15	3	1284.0	1872.0	1119.0	
660623.0	98.4	15	3	1824.0	1344.0	1595.0	
96186.0	96.1	15	3	1388.0	1590.0	1353.0	
276854.0	95.4	15	3	1504.0	1552.0	1760.0	
457754.0	99.6	15	3	1227.0	1662.0	1650.0	
640098.0	67.3	15	2	1133.0	1601.0	-	
73867.0	98.1	15	3	1537.0	1699.0	1520.0	
255773.0	58.4	15	1	1359.0	-	-	
435186.0	84.8	15	3	1907.0	1877.0	1266.0	
616851.0	92.2	15	3	1316.0	1078.0	1457.0	
51687.0	76.0	15	2	1950.0	1593.0	-	
233240.0	53.6	15	1	1897.0	-	-	
415039.0	62.7	15	1	1246.0	-	-	
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)	
474262.0	92.9	20	3	1450.0	1536.0	1834.0	
23506.0	71.4	20	2	1836.0	1105.0	-	
167730.0	88.8	20	3	1864.0	1977.0	1161.0	
313768.0	60.7	20	1	1700.0	-	-	
456407.0	99.4	20	3	1433.0	1993.0	1491.0	
5668.0	74.8	20	2	1459.0	1555.0	-	
150876.0	53.7	20	1	1349.0	-	-	
295858.0	51.4	20	1	1772.0	-	-	
438466.0	97.0	20	3	1658.0	1610.0	1871.0	
588503.0	62.9	20	1	1296.0	-	-	
132603.0	83.3	20	2	1719.0	1379.0	-	
276668.0	90.6	20	3	1248.0	1855.0	1508.0	
423524.0	60.2	20	1	1138.0	-	-	
565555.0	85.1	20	3	1693.0	1218.0	1609.0	
114864.0	78.6	20	2	1306.0	1310.0	-	
260039.0	54.4	20	1	1946.0	-	-	
404442.0	74.3	20	2	1830.0	1067.0	-	
550745.0	53.3	20	1	1281.0	-	-	
96578.0	89.9	20	3	1992.0	1715.0	1612.0	
242186.0	50.0	20	1	1914.0	-	-	
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)	
968680.0	90.7	5	3	1727.0	1137.0	1028.0	
1334009.0	52.3	5	1	1110.0	-	-	
198599.0	58.4	5	1	1469.0	-	-	
561754.0	80.3	5	2	1155.0	1074.0	-	
924211.0	68.6	5	2	1985.0	1540.0	-	
1288783.0	55.6	5	1	1630.0	-	-	
153677.0	79.9	5	2	1154.0	1819.0	-	
516554.0	71.8	5	2	1708.0	1841.0	-	

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)
350182.0	91.5	20	3	1252.0	1356.0	1558.0
495402.0	70.1	20	2	1839.0	1470.0	-
43337.0	92.8	20	3	1703.0	1215.0	1637.0
187846.0	98.5	20	3	1185.0	1149.0	1920.0
331815.0	97.5	20	3	1980.0	1535.0	1668.0
476237.0	83.5	20	3	1148.0	1896.0	1939.0
25569.0	88.9	20	3	1058.0	1654.0	1364.0
170139.0	91.6	20	3	1651.0	1050.0	1236.0
314798.0	83.7	20	3	1092.0	1176.0	1488.0
458708.0	96.5	20	3	1322.0	1931.0	1409.0
7805.0	56.2	20	1	1127.0	-	-
153051.0	58.9	20	1	1122.0	-	-
296666.0	93.4	20	3	1481.0	1029.0	1889.0
441589.0	99.8	20	3	1157.0	1142.0	1464.0
588408.0	52.6	20	1	1512.0	-	-
134327.0	85.5	20	3	1755.0	1845.0	1214.0
280206.0	62.8	20	1	1551.0	-	-
425615.0	54.8	20	1	1177.0	-	-
567946.0	89.4	20	3	1066.0	1838.0	1317.0
116876.0	82.3	20	2	1392.0	1736.0	-

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)
261774.0	69.4	20	2	1761.0	1054.0	-
407521.0	53.9	20	1	1477.0	-	-
552728.0	60.4	20	1	1427.0	-	-
98744.0	88.9	20	3	1707.0	1856.0	1378.0
243009.0	86.2	20	3	1780.0	1982.0	1315.0
389620.0	53.5	20	1	1509.0	-	-
533405.0	72.1	20	2	1995.0	1044.0	-
81069.0	90.6	20	3	1109.0	1307.0	1781.0
226777.0	62.9	20	1	1009.0	-	-
371561.0	58.5	20	1	1797.0	-	-
514328.0	92.1	20	3	1849.0	1395.0	1235.0
63264.0	93.8	20	3	1690.0	1501.0	1059.0
207912.0	94.9	20	3	1279.0	1340.0	1171.0
352904.0	82.0	20	2	1932.0	1195.0	-
498653.0	60.0	20	1	1941.0	-	-
45605.0	76.9	20	2	1368.0	1068.0	-
190421.0	70.1	20	2	1604.0	1182.0	-
333688.0	84.8	20	3	1766.0	1686.0	1785.0
478930.0	93.1	20	3	1440.0	1589.0	1221.0
27752.0	76.7	20	2	1321.0	1123.0	-

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)
181104.0	96.2	19	3	1791.0	1401.0	1675.0
333308.0	87.0	19	3	1165.0	1868.0	1445.0
486907.0	70.8	19	2	1270.0	1260.0	-
10412.0	77.9	19	2	1352.0	1811.0	-
162608.0	97.2	19	3	1638.0	1314.0	1041.0
315482.0	81.0	19	2	1556.0	1111.0	-
468620.0	56.6	19	1	1852.0	-	-
618747.0	91.0	19	3	1163.0	1677.0	1648.0
143591.0	99.7	19	3	1996.0	1635.0	1531.0
296661.0	73.0	19	2	1217.0	1519.0	-
449264.0	67.4	19	2	1456.0	1156.0	-
602956.0	63.8	19	1	1412.0	-	-
125629.0	66.3	19	1	1391.0	-	-
276915.0	97.7	19	3	1742.0	1667.0	1499.0
430909.0	52.3	19	1	1976.0	-	-
581963.0	87.5	19	3	1055.0	1275.0	1420.0
106855.0	59.6	19	1	1082.0	-	-
259689.0	53.8	19	1	1280.0	-	-
412439.0	62.3	19	1	1458.0	-	-

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)
563016.0	94.0	19	3	1265.0	1192.0	1506.0
87941.0	61.4	19	1	1644.0	-	-
239726.0	98.4	19	3	1002.0	1444.0	1799.0
393188.0	78.7	19	2	1057.0	1085.0	-
544754.0	75.1	19	2	1972.0	1429.0	-
69181.0	54.3	19	1	1107.0	-	-
222004.0	62.4	19	1	1350.0	-	-
374780.0	64.0	19	1	1475.0	-	-
527648.0	61.4	19	1	1418.0	-	-
50045.0	89.8	19	3	1701.0	1940.0	1238.0
202465.0	75.8	19	2	1666.0	1891.0	-
355731.0	65.3	19	1	1875.0	-	-
507603.0	78.0	19	2	1626.0	1302.0	-
31468.0	61.7	19	1	1966.0	-	-
184433.0	62.6	19	1	1062.0	-	-
335310.0	86.1	19	3	1443.0	1725.0	1713.0
489092.0	82.4	19	2	1128.0	1454.0	-
12636.0	83.2	19	2	1949.0	1125.0	-
165018.0	82.6	19	2	1685.0	1582.0	-

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)
300824.0	91.8	20	3	1782.0	1547.0	1178.0
447211.0	55.1	20	1	1885.0	-	-
589815.0	96.9	20	3	1293.0	1566.0	1507.0
139065.0	81.2	20	2	1521.0	1025.0	-
283505.0	90.9	20	3	1338.0	1173.0	1005.0
428204.0	90.0	20	3	1354.0	1093.0	1023.0
571998.0	91.1	20	3	1767.0	1239.0	1384.0
121193.0	78.3	20	2	1639.0	1021.0	-
266000.0	77.5	20	2	1724.0	1086.0	-
409709.0	97.2	20	3	1829.0	1332.0	1290.0
555011.0	79.6	20	2	1597.0	1927.0	-
103312.0	72.5	20	2	1448.0	1419.0	-
248116.0	67.2	20	2	1022.0	1894.0	-
394064.0	66.3	20	1	1189.0	-	-
538122.0	72.4	20	2	1121.0	1369.0	-
85324.0	99.1	20	3	1190.0	1695.0	1024.0
230801.0	65.2	20	1	1559.0	-	-
374335.0	97.9	20	3	1015.0	1561.0	1541.0
521155.0	58.3	20	1	1476.0	-	-
67405.0	95.7	20	3	1588.0	1571.0	1733.0

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)
354566.0	73.5	10	2	1933.0	1525.0	-
595841.0	84.7	10	3	1219.0	1737.0	1201.0
838593.0	66.9	10	2	1150.0	1545.0	-
83086.0	95.3	10	3	1271.0	1254.0	1126.0
325511.0	51.2	10	1	1263.0	-	-
567009.0	73.9	10	2	1447.0	1094.0	-
809688.0	57.6	10	1	1599.0	-	-
53280.0	89.5	10	3	1393.0	1308.0	1712.0
295641.0	52.0	10	1	1375.0	-	-
538021.0	53.6	10	1	1036.0	-	-
780245.0	61.6	10	1	1108.0	-	-
23551.0	69.9	10	2	1909.0	1945.0	-

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)
159379.0	54.3	20	1	1223.0	-	-
303765.0	77.1	20	2	1453.0	1414.0	-
449607.0	62.1	20	1	1511.0	-	-
594421.0	57.2	20	1	1851.0	-	-
140831.0	97.1	20	3	1226.0	1621.0	1168.0
285767.0	80.3	20	2	1228.0	1970.0	-
431538.0	57.4	20	1	1773.0	-	-
573777.0	88.7	20	3	1574.0	1809.0	1347.0
123056.0	84.0	20	3	1170.0	1683.0	1017.0
268167.0	76.1	20	2	1225.0	1463.0	-
411870.0	85.0	20	3	1257.0	1828.0	1286.0
558438.0	66.8	20	2	1042.0	1071.0	-
105365.0	81.8	20	2	1645.0	1560.0	-
249975.0	67.2	20	2	1803.0	1714.0	-
395781.0	58.6	20	1	1794.0	-	-
538150.0	99.1	20	3	1687.0	1739.0	1371.0
87760.0	55.5	20	1	1678.0	-	-
233104.0	62.7	20	1	1080.0	-	-
376381.0	97.4	20	3	1175.0	1486.0	1554.0
520509.0	88.2	20	3	1815.0	1026.0	1795.0

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)
139855.0	74.1	7	2	1327.0	1301.0	-
429550.0	87.6	7	3	1634.0	1617.0	1342.0
721132.0	59.0	7	1	1837.0	-	-
1012061.0	57.0	7	1	1439.0	-	-
104017.0	88.2	7	3	1381.0	1014.0	1008.0
394880.0	51.6	7	1	1430.0	-	-
684710.0	80.0	7	2	1738.0	1197.0	-
974939.0	67.0	7	2	1664.0	1390.0	-
68286.0	82.3	7	2	1624.0	1490.0	-
359125.0	51.6	7	1	1258.0	-	-

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)
380770.0	76.2	16	2	1866.0	1640.0	-
551689.0	73.8	16	2	1746.0	1033.0	-
19071.0	85.6	16	3	1757.0	1070.0	1397.0
189865.0	59.7	16	1	1923.0	-	-
360337.0	68.1	16	2	1377.0	1056.0	-
528722.0	90.1	16	3	1810.0	1689.0	1880.0
702320.0	54.2	16	1	1665.0	-	-
168998.0	65.2	16	1	1244.0	-	-
339845.0	52.0	16	1	1348.0	-	-
508259.0	85.0	16	3	1788.0	1000.0	1951.0
678948.0	90.4	16	3	1632.0	1403.0	1043.0
147612.0	69.6	16	2	1479.0	1362.0	-
318592.0	61.6	16	1	1802.0	-	-
487505.0	97.5	16	3	1655.0	1671.0	1136.0
657224.0	99.8	16	3	1722.0	1247.0	1917.0
126844.0	50.1	16	1	1539.0	-	-
297811.0	63.4	16	1	1204.0	-	-

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)
440536.0	84.0	18	3	1184.0	1963.0	1209.0
604087.0	65.3	18	1	1140.0	-	-
99945.0	58.6	18	1	1313.0	-	-
260189.0	83.9	18	3	1291.0	1584.0	1303.0
420797.0	89.4	18	3	1065.0	1756.0	1462.0
583863.0	56.2	18	1	1529.0	-	-
79880.0	73.4	18	2	1777.0	1101.0	-
240346.0	95.9	18	3	1124.0	1873.0	1323.0
401822.0	66.8	18	2	1442.0	1497.0	-
562711.0	68.1	18	2	1573.0	1468.0	-
60208.0	55.0	18	1	1131.0	-	-
221252.0	69.0	18	2	1152.0	1087.0	-
381487.0	95.4	18	3	1435.0	1249.0	1135.0
543995.0	50.3	18	1	1684.0	-	-
40137.0	90.5	18	3	1273.0	1436.0	1526.0
201590.0	56.4	18	1	1622.0	-	-
361740.0	82.4	18	2	1759.0	1960.0	-
522425.0	100.0	18	3	1460.0	1120.0	1267.0

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)
26291.0	61.1	13	1	1187.0	-	-
233282.0	81.3	13	2	1618.0	1787.0	-
440840.0	72.1	13	2	1237.0	1198.0	-
646773.0	99.2	13	3	1669.0	1027.0	1533.0
719.0	68.5	13	2	1207.0	1943.0	-
207675.0	94.8	13	3	1505.0	1096.0	1224.0
414477.0	90.4	13	3	1262.0	1160.0	1720.0
623175.0	60.6	13	1	1646.0	-	-
830867.0	62.4	13	1	1432.0	-	-
181997.0	97.9	13	3	1753.0	1741.0	1199.0
390162.0	54.4	13	1	1581.0	-	-
596785.0	75.9	13	2	1045.0	1793.0	-
805276.0	61.5	13	1	1461.0	-	-
157178.0	57.3	13	1	1166.0	-	-

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)
637260.0	88.1	6	3	1174.0	1480.0	1978.0
1000192.0	88.2	6	3	1191.0	1522.0	1532.0
1362800.0	96.0	6	3	1578.0	1164.0	1679.0
230365.0	51.7	6	1	1692.0	-	-
592969.0	73.6	6	2	1959.0	1709.0	-
956433.0	67.7	6	2	1744.0	1051.0	-
1317852.0	86.8	6	3	1659.0	1132.0	1935.0
185420.0	67.5	6	2	1997.0	1179.0	-

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)
399145.0	62.2	9	1	1562.0	-	-
663686.0	63.8	9	1	1003.0	-	-
927228.0	51.3	9	1	1937.0	-	-
102281.0	72.0	9	2	1053.0	1770.0	-
365535.0	99.3	9	3	1320.0	1922.0	1487.0
628765.0	96.3	9	3	1471.0	1656.0	1953.0
895169.0	56.6	9	1	1361.0	-	-
69668.0	84.6	9	3	1929.0	1010.0	1570.0
333137.0	99.9	9	3	1153.0	1861.0	1549.0
598277.0	63.2	9	1	1528.0	-	-
860941.0	79.3	9	2	1676.0	1805.0	-

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)
21500.0	97.6	18	3	1387.0	1031.0	1465.0
173388.0	88.6	18	3	1544.0	1763.0	1835.0
326591.0	68.8	18	2	1611.0	1081.0	-
478436.0	91.4	18	3	1400.0	1089.0	1095.0
2746.0	84.8	18	3	1090.0	1969.0	1407.0
155020.0	96.8	18	3	1328.0	1335.0	1077.0
308172.0	63.8	18	1	1938.0	-	-
458796.0	93.6	18	3	1072.0	1729.0	1984.0
612659.0	78.8	18	2	1181.0	1710.0	-
136104.0	93.9	18	3	1495.0	1796.0	1186.0
288723.0	75.5	18	2	1396.0	1934.0	-
439958.0	91.5	18	3	1827.0	1245.0	1874.0
591837.0	90.9	18	3	1147.0	1988.0	1916.0
117981.0	56.5	18	1	1208.0	-	-
269884.0	97.7	18	3	1098.0	1162.0	1233.0
422459.0	80.9	18	2	1844.0	1285.0	-
576520.0	57.1	18	1	1334.0	-	-
99094.0	54.3	18	1	1557.0	-	-
250493.0	88.8	18	3	1987.0	1881.0	1193.0

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)
591103.0	82.8	11	2	1355.0	1502.0	-
815294.0	64.6	11	1	1717.0	-	-
117459.0	63.1	11	1	1200.0	-	-
339777.0	93.6	11	3	1404.0	1336.0	1882.0
563480.0	69.0	11	2	1740.0	1333.0	-
787550.0	58.3	11	1	1973.0	-	-
89585.0	97.9	11	3	1721.0	1592.0	1304.0
312169.0	96.6	11	3	1674.0	1998.0	1449.0
535305.0	95.6	11	3	1482.0	1417.0	1358.0
757555.0	94.1	11	3	1954.0	1370.0	1652.0
62336.0	53.9	11	1	1822.0	-	-
285671.0	77.8	11	2	1038.0	1100.0	-
507807.0	98.0	11	3	1151.0	1472.0	1723.0

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)
526630.0	91.3	17	3	1489.0	1538.0	1428.0
24979.0	96.7	17	3	1898.0	1778.0	2000.0
186424.0	64.0	17	1	1628.0	-	-
346784.0	68.8	17	2	1625.0	1789.0	-
507707.0	69.2	17	2	1857.0	1473.0	-
5243.0	96.9	17	3	1832.0	1331.0	1073.0
166530.0	61.2	17	1	1735.0	-	-
327712.0	54.9	17	1	1908.0	-	-
489519.0	59.7	17	1	1116.0	-	-
648869.0	74.2	17	2	1278.0	1952.0	-
146631.0	58.0	17	1	1892.0	-	-
307131.0	73.7	17	2	1691.0	1774.0	-
466904.0	86.7	17	3	1887.0	1231.0	1870.0
629754.0	72.3	17	2	1274.0	1212.0	-
126799.0	60.4	17	1	1749.0	-	-
288079.0	65.4	17	1	1711.0	-	-
449259.0	51.5	17	1	1848.0	-	-
610677.0	65.3	17	1	1653.0	-	-

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)
192143.0	99.6	8	3	1915.0	1386.0	1956.0
482741.0	80.2	8	2	1455.0	1731.0	-
773794.0	61.1	8	1	1965.0	-	-
1062802.0	80.4	8	2	1808.0	1906.0	-
156950.0	64.6	8	1	1441.0	-	-
446166.0	84.4	8	3	1752.0	1820.0	1812.0
736687.0	95.1	8	3	1241.0	1620.0	1242.0
1026132.0	99.8	8	3	1974.0	1234.0	1591.0
120993.0	83.0	8	2	1483.0	1451.0	-
410573.0	87.0	8	3	1718.0	1886.0	1503.0

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)
372097.0	87.4	12	3	1919.0	1614.0	1673.0
580294.0	81.1	12	2	1118.0	1769.0	-
786605.0	94.1	12	3	1587.0	1210.0	1037.0
140493.0	78.8	12	2	1261.0	1099.0	-
348048.0	54.4	12	1	1762.0	-	-
554037.0	97.7	12	3	1180.0	1553.0	1289.0
760565.0	86.8	12	3	1579.0	1069.0	1800.0
115096.0	60.8	12	1	1319.0	-	-
322085.0	82.0	12	2	1061.0	1786.0	-
529087.0	79.7	12	2	1779.0	1376.0	-
737022.0	73.7	12	2	1169.0	1040.0	-
89397.0	69.4	12	2	1567.0	1019.0	-
296881.0	63.8	12	1	1930.0	-	-
503496.0	74.2	12	2	1406.0	1883.0	-

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)
372097.0	87.4	12	3	1919.0	1614.0	1673.0
580294.0	81.1	12	2	1118.0	1769.0	-
786605.0	94.1	12	3	1587.0	1210.0	1037.0
140493.0	78.8	12	2	1261.0	1099.0	-
348048.0	54.4	12	1	1762.0	-	-
554037.0	97.7	12	3	1180.0	1553.0	1289.0
760565.0	86.8	12	3	1579.0	1069.0	1800.0
115096.0	60.8	12	1	1319.0	-	-
322085.0	82.0	12	2	1061.0	1786.0	-
529087.0	79.7	12	2	1779.0	1376.0	-
737022.0	73.7	12	2	1169.0	1040.0	-
89397.0	69.4	12	2	1567.0	1019.0	-
296881.0	63.8	12	1	1930.0	-	-
503496.0	74.2	12	2	1406.0	1883.0	-

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)
1247166.0	54.7	6	1	1374.0	-	-
111820.0	91.5	6	3	1615.0	1006.0	1203.0
474949.0	74.8	6	2	1423.0	1585.0	-
837787.0	83.2	6	2	1884.0	1534.0	-
1202209.0	57.7	6	1	1607.0	-	-
67244.0	59.0	6	1	1113.0	-	-
430090.0	72.1	6	2	1608.0	1878.0	-
794095.0	66.1	6	1	1498.0	-	-

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)
1156606.0	73.0	5	2	1312.0	1382.0	-
22432.0	72.7	5	2	1583.0	1784.0	-
385913.0	53.6	5	1	1425.0	-	-
747393.0	89.3	5	3	1865.0	1542.0	1962.0
1111117.0	87.1	5	3	1032.0	1602.0	1079.0
1474061.0	77.3	5	2	1968.0	1698.0	-
341066.0	57.3	5	1	1771.0	-	-
703788.0	74.2	5	2	1326.0	1817.0	-

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)
424872.0	79.2	20	2	1893.0	1971.0	-
570674.0	75.2	20	2	1398.0	1188.0	-
118069.0	67.4	20	2	1876.0	1130.0	-
261626.0	97.1	20	3	1979.0	2000.0	1825.0
406862.0	99.6	20	3	1309.0	1438.0	1411.0
552225.0	69.1	20	2	1341.0	1895.0	-
100205.0	74.2	20	2	1434.0	1745.0	-
245123.0	70.7	20	2	1426.0	1337.0	-
389515.0	70.3	20	2	1657.0	1806.0	-
534885.0	68.4	20	2	1283.0	1408.0	-
82130.0	90.8	20	3	1360.0	1862.0	1734.0
226691.0	89.4	20	3	1329.0	1565.0	1421.0
372704.0	62.3	20	1	1842.0	-	-
518283.0	62.7	20	1	1256.0	-	-
64716.0	55.1	20	1	1606.0	-	-
208760.0	92.2	20	3	1012.0	1730.0	1958.0
353314.0	96.5	20	3	1728.0	1016.0	1661.0
498766.0	69.0	20	2	1577.0	1629.0	-
46736.0	79.1	20	2	1641.0	1287.0	-
191535.0	81.6	20	2	1670.0	1288.0	-

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)
613534.0	65.6	9	1	1804.0	-	-
877231.0	71.9	9	2	1102.0	1255.0	-
52743.0	62.1	9	1	1172.0	-	-
316468.0	73.3	9	2	1991.0	1143.0	-
580978.0	63.9	9	1	1840.0	-	-
844095.0	71.3	9	2	1240.0	1910.0	-
20187.0	58.1	9	1	1205.0	-	-
283877.0	71.4	9	2	1548.0	1947.0	-
548059.0	75.1	9	2	1007.0	1596.0	-
812746.0	65.2	9	1	1613.0	-	-
1077173.0	60.5	9	1	1372.0	-	-

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)
172926.0	59.4	15	1	1994.0	-	-
354631.0	53.5	15	1	1383.0	-	-
536275.0	57.7	15	1	1269.0	-	-
717299.0	50.5	15	1	1860.0	-	-
150060.0	98.6	15	3	1500.0	1647.0	1431.0
332334.0	52.0	15	1	1229.0	-	-
512803.0	66.8	15	2	1814.0	1064.0	-
694031.0	74.6	15	2	1216.0	1633.0	-
127814.0	85.7	15	3	1569.0	1060.0	1813.0
309239.0	67.3	15	2	1603.0	1380.0	-
491557.0	54.1	15	1	1243.0	-	-
672993.0	62.9	15	1	1422.0	-	-
105508.0	89.4	15	3	1091.0	1768.0	1818.0
266940.0	68.3	15	2	1115.0	1823.0	-
468093.0	82.8	15	2	1405.0	1586.0	-
650243.0	53.8	15	1	1867.0	-	-

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)
74327.0	60.2	17	1	1167.0	-	-
235006.0	67.5	17	2	1748.0	1467.0	-
396951.0	61.5	17	1	1478.0	-	-
555372.0	92.9	17	3	1660.0	1918.0	1365.0
54253.0	68.1	17	2	1776.0	1747.0	-
214754.0	98.3	17	3	1013.0	1751.0	1783.0
375840.0	75.7	17	2	1750.0	1913.0	-
538020.0	58.5	17	1	1957.0	-	-
34521.0	57.3	17	1	1990.0	-	-
195897.0	63.1	17	1	1410.0	-	-
355515.0	94.1	17	3	1494.0	1232.0	1902.0
517549.0	83.2	17	2	1513.0	1230.0	-
14644.0	78.3	17	2	1543.0	1394.0	-
176057.0	60.9	17	1	1282.0	-	-
337465.0	52.8	17	1	1220.0	-	-
496095.0	95.6	17	3	1415.0	1682.0	1807.0
659987.0	55.0	17	1	1484.0	-	-
156106.0	57.8	17	1	1594.0	-	-

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)
571107.0	81.3	8	2	1854.0	1485.0	-
860598.0	85.8	8	3	1351.0	1213.0	1801.0
1153702.0	54.5	8	1	1117.0	-	-
245554.0	62.2	8	1	1272.0	-	-
536358.0	56.6	8	1	1103.0	-	-
823948.0	90.2	8	3	1900.0	1955.0	1858.0
1116599.0	79.6	8	2	1222.0	1276.0	-
209296.0	94.4	8	3	1011.0	1515.0	1299.0
499143.0	93.4	8	3	1967.0	1097.0	1389.0
790770.0	64.3	8	1	1924.0	-	-

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)
636171.0	61.5	16	1	1035.0	-	-
102256.0	59.0	16	1	1139.0	-	-
272518.0	72.8	16	2	1636.0	1206.0	-
443569.0	55.0	16	1	1983.0	-	-
613060.0	81.1	16	2	1879.0	1510.0	-
80956.0	67.5	16	2	1339.0	1936.0	-
251286.0	98.0	16	3	1292.0	1144.0	1047.0
423050.0	53.8	16	1	1134.0	-	-
593605.0	63.6	16	1	1572.0	-	-
60020.0	72.4	16	2	1104.0	1546.0	-
229837.0	92.5	16	3	1705.0	1294.0	1903.0
402045.0	61.2	16	1	1049.0	-	-
571368.0	77.9	16	2	1346.0	1697.0	-
38892.0	99.2	16	3	1775.0	1318.0	1704.0
209125.0	93.3	16	3	1030.0	1158.0	1944.0
378711.0	85.5	16	3	1846.0	1516.0	1901.0
551775.0	58.0	16	1	1251.0	-	-

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	5333	5408	5683	5542	5308
5	5664	5532	5636	5465	5601
10	5269	5591	5582	5289	5277
15	5266	5538	5331	5332	5484
20	5435	5519	5689	5477	5530
25	5428	5475	5613	5658	5657
30	5614	5411	5579	5381	5422
35	5253	5346	5282	5254	5468
40	5351	5644	5287	5354	5577
45	5464	5430	5404	5694	5328
50	5336	5539	5444	5553	5262
55	5605	5439	5703	5630	5712
60	5583	5406	5255	5580	5360
65	5721	5710	5300	5692	5515
70	5392	5537	5426	5673	5400
75	5496	5575	5600	5267	5446
80	5344	5567	5325	5522	5627
85	5563	5568	5335	5587	5543
90	5429	5574	5417	5609	5320
95	5505	5709	5278	5371	5302

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5588	5647	5619	5606	5528
5	5706	5457	5614	5628	5333
10	5675	5380	5623	5484	5298
15	5354	5568	5434	5280	5676
20	5346	5685	5252	5566	5503
25	5316	5327	5719	5384	5691
30	5656	5397	5392	5319	5533
35	5717	5295	5255	5714	5435
40	5643	5404	5582	5430	5351
45	5409	5305	5547	5488	5679
50	5512	5633	5250	5645	5400
55	5450	5559	5629	5463	5577
60	5284	5402	5625	5335	5554
65	5403	5309	5660	5542	5667
70	5283	5289	5501	5395	5386
75	5632	5272	5519	5718	5581
80	5540	5702	5411	5630	5322
85	5530	5405	5527	5552	5497
90	5627	5363	5677	5451	5394
95	5429	5522	5262	5479	5474

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5271	5411	5555	5292	5370
5	5273	5479	5689	5316	5540
10	5606	5644	5664	5679	5319
15	5442	5695	5537	5325	5490
20	5354	5279	5668	5558	5476
25	5582	5276	5447	5488	5250
30	5320	5286	5349	5534	5307
35	5434	5346	5510	5685	5654
40	5718	5517	5520	5670	5348
45	5338	5285	5630	5449	5413
50	5371	5458	5591	5684	5339
55	5468	5344	5638	5513	5282
60	5548	5567	5570	5642	5380
65	5622	5604	5258	5696	5277
70	5462	5561	5487	5495	5710
75	5378	5716	5639	5289	5562
80	5674	5553	5483	5575	5693
85	5437	5433	5420	5451	5678
90	5528	5683	5388	5538	5539
95	5343	5377	5573	5577	5359

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5526	5650	5588	5453	5590
5	5315	5404	5289	5382	5272
10	5440	5433	5705	5302	5340
15	5530	5347	5543	5370	5682
20	5362	5445	5609	5647	5449
25	5470	5603	5592	5284	5306
30	5274	5459	5260	5573	5437
35	5363	5568	5557	5697	5458
40	5435	5442	5645	5265	5713
45	5507	5466	5636	5334	5292
50	5428	5291	5666	5351	5467
55	5534	5576	5519	5257	5515
60	5474	5303	5665	5427	5584
65	5354	5364	5473	5498	5559
70	5550	5432	5451	5663	5264
75	5378	5316	5632	5661	5651
80	5339	5385	5502	5693	5689
85	5422	5536	5556	5399	5327
90	5275	5552	5680	5518	5454
95	5344	5642	5671	5542	5434

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5306	5414	5524	5614	5335
5	5454	5426	5364	5545	5576
10	5371	5319	5271	5497	5361
15	5521	5474	5646	5415	5399
20	5273	5514	5647	5639	5422
25	5358	5455	5378	5696	5318
30	5404	5636	5263	5392	5708
35	5555	5712	5528	5577	5516
40	5482	5396	5305	5675	5439
45	5574	5720	5321	5565	5519
50	5523	5685	5468	5311	5517
55	5589	5610	5539	5324	5724
60	5298	5490	5460	5604	5611
65	5628	5631	5671	5624	5642
70	5602	5556	5598	5509	5557
75	5478	5703	5520	5428	5441
80	5313	5449	5336	5600	5531
85	5253	5456	5699	5465	5383
90	5695	5359	5418	5659	5573
95	5648	5434	5308	5338	5549

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5561	5653	5460	5300	5652
5	5496	5351	5439	5708	5308
10	5680	5583	5312	5692	5382
15	5609	5601	5274	5363	5591
20	5281	5588	5253	5395	5624
25	5404	5581	5325	5352	5446
30	5525	5695	5607	5385	5278
35	5279	5619	5470	5291	5493
40	5710	5388	5712	5343	5436
45	5503	5700	5526	5572	5313
50	5464	5644	5362	5606	5315
55	5457	5252	5592	5364	5703
60	5587	5502	5613	5527	5557
65	5451	5580	5707	5626	5419
70	5445	5296	5542	5635	5684
75	5468	5524	5621	5505	5480
80	5311	5301	5495	5504	5688
85	5714	5442	5577	5693	5507
90	5472	5663	5548	5323	5393
95	5671	5687	5509	5392	5546

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5719	5417	5396	5461	5397
5	5538	5373	5514	5515	5611
10	5372	5353	5412	5403	5697
15	5631	5377	5408	5308	5289
20	5274	5529	5342	5368	5512
25	5256	5309	5526	5585	5511
30	5652	5347	5634	5573	5418
35	5332	5266	5444	5407	5646
40	5568	5650	5583	5433	5335
45	5680	5487	5584	5625	5675
50	5340	5345	5413	5317	5613
55	5401	5440	5707	5532	5411
60	5357	5277	5447	5542	5600
65	5361	5311	5626	5528	5701
70	5484	5660	5427	5398	5547
75	5667	5486	5257	5421	5557
80	5659	5664	5685	5364	5714
85	5284	5637	5343	5561	5720
90	5483	5713	5329	5560	5305
95	5704	5564	5376	5392	5259

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5499	5656	5332	5622	5714
5	5580	5298	5589	5462	5344
10	5542	5636	5491	5607	5424
15	5310	5283	5480	5453	5500
20	5675	5440	5567	5334	5341
25	5303	5680	5415	5630	5323
30	5627	5400	5609	5562	5311
35	5296	5557	5423	5537	5597
40	5321	5485	5651	5588	5348
45	5430	5264	5563	5570	5642
50	5678	5465	5691	5521	5464
55	5406	5436	5723	5531	5661
60	5722	5608	5306	5486	5442
65	5392	5374	5654	5546	5378
70	5478	5682	5668	5581	5429
75	5514	5704	5333	5386	5367
80	5667	5335	5467	5412	5338
85	5252	5559	5617	5696	5600
90	5438	5526	5512	5493	5681
95	5403	5364	5414	5721	5619

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5279	5420	5268	5686	5459	
5	5719	5320	5664	5625	5551	
10	5376	5425	5532	5705	5445	
15	5301	5410	5486	5498	5692	
20	5683	5509	5508	5423	5314	
25	5666	5618	5259	5357	5669	
30	5289	5566	5680	5560	5591	
35	5599	5514	5430	5275	5332	
40	5324	5526	5491	5524	5571	
45	5543	5653	5603	5634	5352	
50	5567	5697	5515	5495	5667	
55	5615	5437	5427	5277	5518	
60	5607	5434	5681	5577	5492	
65	5676	5718	5403	5473	5707	
70	5609	5597	5657	5612	5345	
75	5714	5312	5381	5448	5544	
80	5594	5512	5315	5679	5520	
85	5540	5660	5630	5394	5466	
90	5644	5404	5568	5341	5398	
95	5702	5426	5263	5674	5441	

Type 6 Radar Waveform_9						
Frequency List (MHz)	0	1	2	3	4	
0	5534	5659	5679	5372	5301	
5	5286	5720	5264	5313	5283	
10	5307	5311	5573	5425	5466	
15	5389	5537	5589	5446	5409	
20	5691	5675	5449	5415	5287	
25	5457	5384	5346	5363	5391	
30	5333	5275	5523	5420	5712	
35	5411	5263	5605	5701	5525	
40	5721	5638	5342	5464	5256	
45	5521	5500	5261	5661	5687	
50	5617	5398	5566	5584	5460	
55	5514	5432	5569	5627	5626	
60	5647	5297	5379	5513	5403	
65	5438	5402	5376	5657	5710	
70	5268	5510	5303	5583	5332	
75	5491	5304	5683	5524	5526	
80	5441	5654	5375	5579	5378	
85	5676	5571	5520	5382	5623	
90	5347	5262	5517	5417	5699	
95	5258	5335	5535	5377	5254	

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5314	5423	5615	5533	5521
5	5328	5267	5339	5476	5587
10	5713	5575	5614	5620	5487
15	5477	5664	5692	5491	5698
20	5602	5269	5504	5260	5345
25	5333	5549	5564	5425	5375
30	5639	5480	5635	5486	5609
35	5402	5696	5497	5678	5574
40	5522	5496	5518	5429	5503
45	5344	5719	5265	5697	5617
50	5295	5283	5458	5523	5342
55	5540	5597	5301	5462	5324
60	5704	5481	5700	5325	5693
65	5445	5538	5313	5569	5335
70	5258	5467	5263	5555	5455
75	5667	5507	5631	5268	5576
80	5291	5321	5683	5442	5702
85	5471	5665	5422	5450	5369
90	5466	5644	5394	5309	5409
95	5608	5589	5451	5673	5403

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5472	5662	5551	5694	5363
5	5370	5667	5414	5639	5319
10	5547	5364	5655	5340	5508
15	5565	5320	5536	5415	5610
20	5435	5428	5496	5708	5611
25	5660	5277	5668	5459	5417
30	5528	5437	5375	5638	5429
35	5541	5312	5293	5356	5646
40	5413	5605	5261	5515	5483
45	5427	5680	5318	5294	5573
50	5275	5384	5581	5305	5333
55	5477	5532	5262	5568	5430
60	5627	5269	5274	5426	5632
65	5591	5544	5652	5582	5443
70	5697	5524	5575	5713	5488
75	5470	5302	5412	5432	5601
80	5486	5326	5634	5570	5522
85	5438	5717	5588	5456	5306
90	5251	5656	5411	5490	5506
95	5471	5554	5493	5545	5615

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5252	5426	5487	5380	5583
5	5509	5689	5489	5705	5526
10	5478	5628	5696	5535	5529
15	5556	5346	5423	5484	5607
20	5618	5601	5369	5585	5681
25	5499	5609	5383	5297	5493
30	5514	5394	5412	5627	5500
35	5661	5606	5560	5688	5656
40	5404	5512	5665	5463	5510
45	5263	5371	5449	5451	5719
50	5473	5724	5521	5431	5722
55	5539	5559	5317	5311	5581
60	5453	5373	5320	5668	5700
65	5616	5638	5438	5419	5695
70	5381	5469	5596	5664	5570
75	5326	5480	5706	5351	5476
80	5686	5440	5278	5462	5340
85	5608	5290	5428	5474	5450
90	5657	5691	5543	5352	5597
95	5576	5586	5408	5417	5624

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5507	5665	5423	5541	5425
5	5551	5614	5564	5393	5355
10	5409	5417	5262	5633	5550
15	5644	5473	5429	5529	5324
20	5670	5310	5577	5654	5387
25	5461	5586	5401	5527	5598
30	5403	5351	5708	5447	5722
35	5591	5457	5284	5474	5566
40	5594	5606	5497	5346	5593
45	5321	5424	5446	5703	5627
50	5295	5562	5605	5571	5612
55	5385	5340	5375	5413	5482
60	5256	5376	5416	5450	5269
65	5704	5319	5592	5575	5688
70	5624	5538	5658	5395	5615
75	5365	5427	5402	5449	5663
80	5349	5567	5419	5669	5459
85	5260	5443	5468	5277	5399
90	5445	5458	5302	5332	5285
95	5414	5638	5495	5322	5333

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5287	5429	5359	5702	5645
5	5593	5636	5639	5556	5562
10	5718	5303	5353	5571	5257
15	5600	5532	5574	5516	5537
20	5361	5348	5666	5627	5653
25	5313	5314	5602	5561	5640
30	5389	5308	5448	5338	5386
35	5682	5253	5437	5485	5405
40	5476	5409	5603	5426	5326
45	5676	5282	5380	5333	5579
50	5328	5346	5273	5428	5515
55	5325	5339	5530	5572	5384
60	5720	5647	5677	5362	5693
65	5643	5529	5387	5378	5382
70	5610	5541	5507	5371	5334
75	5460	5570	5431	5654	5535
80	5705	5352	5412	5564	5607
85	5261	5254	5638	5368	5481
90	5707	5458	5608	5311	5275
95	5411	5559	5539	5297	5388

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5445	5290	5295	5291	5487
5	5635	5561	5714	5719	5294
10	5649	5567	5441	5548	5592
15	5345	5252	5619	5708	5545
20	5430	5289	5658	5600	5541
25	5262	5517	5706	5595	5304
30	5278	5265	5663	5490	5465
35	5428	5298	5621	5687	5399
40	5341	5559	5470	5355	5306
45	5284	5340	5433	5598	5455
50	5504	5397	5362	5251	5513
55	5293	5720	5391	5374	5337
60	5503	5308	5474	5642	5679
65	5361	5657	5656	5454	5693
70	5544	5356	5250	5533	5681
75	5483	5616	5412	5431	5645
80	5486	5516	5475	5413	5607
85	5675	5692	5258	5711	5435
90	5383	5577	5535	5520	5576
95	5584	5523	5670	5668	5491

Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5700	5529	5706	5452	5707
5	5299	5583	5314	5310	5598
10	5483	5356	5482	5268	5613
15	5336	5282	5263	5567	5425
20	5456	5596	5705	5272	5573
25	5332	5589	5720	5335	5629
30	5346	5642	5697	5306	5264
35	5285	5389	5417	5365	5313
40	5655	5408	5317	5597	5662
45	5286	5367	5398	5486	5485
50	5331	5680	5448	5451	5549
55	5701	5625	5435	5685	5326
60	5503	5502	5663	5481	5426
65	5254	5675	5591	5618	5571
70	5459	5623	5679	5644	5492
75	5650	5603	5284	5393	5683
80	5658	5267	5538	5461	5608
85	5510	5517	5277	5450	5676
90	5631	5476	5463	5593	5639
95	5507	5568	5647	5594	5630

Type 6 Radar Waveform_17					
Frequency List (MHz)	0	1	2	3	4
0	5480	5293	5642	5613	5549
5	5341	5508	5389	5473	5330
10	5414	5620	5523	5463	5634
15	5424	5409	5366	5612	5617
20	5464	5665	5268	5264	5546
25	5695	5538	5351	5439	5663
30	5388	5628	5654	5521	5416
35	5483	5706	5577	5688	5518
40	5324	5494	5347	5346	5557
45	5594	5591	5266	5450	5359
50	5539	5275	5585	5381	5499
55	5540	5579	5625	5504	5675
60	5632	5667	5608	5313	5252
65	5297	5498	5403	5344	5640
70	5647	5529	5677	5451	5522
75	5723	5374	5460	5272	5698
80	5458	5328	5413	5715	5544
85	5440	5404	5296	5589	5316
90	5299	5641	5610	5694	5588
95	5466	5626	5697	5446	5462

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5260	5532	5578	5299	5294
5	5383	5530	5464	5636	5537
10	5345	5409	5564	5561	5655
15	5512	5536	5372	5657	5431
20	5472	5356	5684	5353	5519
25	5486	5390	5554	5640	5697
30	5430	5517	5611	5261	5665
35	5303	5370	5668	5581	5293
40	5713	5333	5284	5322	5688
45	5423	5721	5533	5417	5592
50	5637	5461	5557	5550	5629
55	5573	5572	5602	5340	5701
60	5646	5286	5357	5553	5620
65	5718	5699	5489	5690	5613
70	5711	5443	5389	5651	5272
75	5281	5653	5410	5491	5368
80	5473	5452	5615	5306	5304
85	5436	5455	5413	5298	5678
90	5262	5509	5652	5494	5318
95	5595	5253	5559	5275	5724

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5515	5296	5514	5460	5611
5	5522	5455	5539	5324	5269
10	5654	5673	5605	5281	5676
15	5600	5663	5475	5702	5623
20	5383	5425	5625	5345	5492
25	5374	5717	5282	5256	5569
30	5406	5568	5476	5342	5501
35	5412	5284	5377	5446	5627
40	5513	5697	5465	5685	5352
45	5701	5616	5645	5427	5337
50	5258	5601	5340	5396	5419
55	5315	5487	5530	5520	5617
60	5318	5498	5452	5664	5438
65	5629	5445	5506	5721	5461
70	5259	5275	5369	5363	5391
75	5433	5392	5416	5560	5349
80	5316	5615	5263	5454	5314
85	5483	5698	5287	5441	5266
90	5329	5556	5262	5331	5371
95	5411	5417	5379	5348	5707

Type 6 Radar Waveform_20						
Frequency List (MHz)	0	1	2	3	4	
0	5673	5535	5450	5621	5356	
5	5564	5477	5614	5390	5573	
10	5585	5559	5646	5476	5697	
15	5591	5315	5578	5650	5340	
20	5391	5663	5434	5465	5262	
25	5666	5485	5373	5290	5611	
30	5392	5525	5594	5321	5551	
35	5375	5648	5599	5638	5583	
40	5596	5538	5705	5682	5281	
45	5584	5699	5436	5601	5314	
50	5652	5429	5694	5363	5406	
55	5441	5623	5339	5588	5447	
60	5687	5540	5381	5302	5707	
65	5723	5387	5665	5655	5301	
70	5524	5630	5720	5454	5508	
75	5328	5332	5511	5662	5414	
80	5644	5526	5341	5289	5412	
85	5449	5457	5701	5549	5342	
90	5496	5512	5704	5396	5283	
95	5384	5257	5369	5634	5460	

Type 6 Radar Waveform_21						
Frequency List (MHz)	0	1	2	3	4	
0	5453	5299	5386	5307	5673	
5	5606	5499	5689	5553	5305	
10	5516	5348	5687	5671	5718	
15	5679	5345	5681	5695	5532	
20	5399	5660	5604	5426	5438	
25	5528	5518	5688	5477	5324	
30	5653	5281	5482	5334	5268	
35	5519	5690	5466	5444	5374	
40	5552	5422	5301	5476	5470	
45	5588	5564	5494	5654	5579	
50	5467	5610	5703	5517	5685	
55	5594	5395	5338	5536	5462	
60	5576	5377	5485	5700	5546	
65	5336	5701	5487	5668	5327	
70	5702	5706	5378	5303	5484	
75	5665	5631	5330	5421	5539	
80	5597	5356	5572	5349	5255	
85	5694	5396	5286	5266	5450	
90	5446	5710	5258	5583	5505	
95	5300	5439	5621	5630	5537	

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5708	5538	5322	5468	5418
5	5648	5424	5289	5716	5512
10	5350	5612	5253	5391	5264
15	5292	5472	5309	5265	5724
20	5310	5351	5545	5515	5411
25	5416	5467	5319	5678	5358
30	5317	5645	5439	5549	5517
35	5339	5257	5654	5337	5527
40	5466	5261	5384	5414	5710
45	5676	5544	5390	5552	5707
50	5343	5311	5279	5607	5718
55	5629	5307	5349	5528	5355
60	5433	5705	5542	5430	5520
65	5526	5599	5272	5285	5640
70	5463	5508	5396	5314	5478
75	5530	5460	5624	5276	5376
80	5673	5649	5378	5635	5346
85	5450	5597	5713	5458	5650
90	5501	5503	5670	5465	5397
95	5605	5587	5572	5702	5426

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5488	5302	5258	5532	5260
5	5312	5446	5364	5404	5341
10	5281	5401	5391	5489	5285
15	5380	5599	5315	5688	5441
20	5318	5517	5583	5507	5384
25	5682	5319	5522	5307	5392
30	5359	5631	5396	5289	5669
35	5634	5270	5608	5680	5477
40	5575	5467	5352	5378	5295
45	5349	5524	5473	5513	5256
50	5694	5487	5330	5541	5476
55	5495	5303	5718	5649	5707
60	5472	5545	5709	5676	5529
65	5355	5311	5468	5300	5481
70	5379	5436	5617	5519	5357
75	5450	5284	5684	5698	5343
80	5267	5500	5652	5309	5553
85	5518	5455	5370	5253	5668
90	5344	5704	5250	5626	5431
95	5452	5589	5426	5268	5310

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5646	5541	5669	5693	5480
5	5354	5371	5439	5470	5548
10	5687	5665	5432	5684	5306
15	5251	5418	5258	5633	5326
20	5586	5524	5596	5357	5570
25	5250	5411	5426	5401	5520
30	5353	5407	5443	5535	5361
35	5404	5455	5391	5511	5647
40	5290	5618	5292	5278	5504
45	5556	5571	5338	5521	5473
50	5663	5381	5364	5420	5683
55	5257	5433	5468	5375	5397
60	5417	5659	5275	5588	5296
65	5658	5615	5625	5589	5540
70	5286	5484	5703	5412	5542
75	5489	5419	5565	5605	5297
80	5415	5373	5383	5340	5462
85	5500	5494	5272	5270	5483
90	5506	5358	5350	5263	5607
95	5260	5448	5507	5670	5324

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5426	5305	5605	5379	5322
5	5396	5393	5514	5633	5280
10	5521	5551	5473	5404	5327
15	5459	5378	5303	5350	5712
20	5277	5465	5588	5330	5361
25	5595	5453	5515	5363	5540
30	5506	5688	5622	5652	5674
35	5452	5297	5608	5255	5703
40	5383	5289	5682	5484	5639
45	5629	5391	5408	5349	5364
50	5432	5496	5662	5267	5686
55	5623	5665	5724	5520	5562
60	5362	5576	5534	5497	5607
65	5651	5571	5517	5392	5709
70	5272	5584	5552	5388	5501
75	5458	5539	5708	5319	5382
80	5407	5671	5440	5446	5337
85	5657	5403	5336	5332	5365
90	5351	5460	5271	5523	5356
95	5675	5654	5697	5545	5474

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5681	5544	5541	5540	5542
5	5438	5318	5589	5321	5584
10	5452	5340	5514	5599	5348
15	5547	5408	5624	5639	5720
20	5346	5406	5677	5303	5724
25	5447	5656	5619	5397	5582
30	5395	5645	5362	5369	5375
35	5716	5543	5568	5286	5316
40	5664	5338	5641	5623	5367
45	5722	5590	5444	5673	5700
50	5483	5585	5388	5686	5487
55	5640	5484	5695	5649	5252
60	5307	5420	5499	5480	5320
65	5556	5687	5403	5312	5670
70	5306	5355	5587	5401	5267
75	5460	5330	5659	5376	5300
80	5634	5517	5604	5509	5712
85	5377	5275	5295	5557	5511
90	5566	5688	5709	5274	5381
95	5482	5617	5638	5692	5524

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5461	5308	5477	5701	5384
5	5577	5340	5664	5484	5316
10	5286	5604	5555	5319	5369
15	5635	5535	5252	5296	5356
20	5253	5512	5444	5669	5276
25	5612	5396	5287	5345	5431
30	5624	5284	5602	5521	5670
35	5380	5634	5364	5536	5705
40	5503	5421	5579	5291	5283
45	5443	5347	5330	5648	5400
50	5560	5576	5716	5534	5686
55	5533	5675	5594	5303	5666
60	5417	5349	5325	5523	5505
65	5626	5613	5582	5376	5475
70	5341	5687	5628	5718	5419
75	5299	5304	5422	5281	5411
80	5530	5708	5293	5572	5709
85	5306	5592	5355	5274	5659
90	5465	5412	5289	5378	5368
95	5646	5631	5490	5596	5672

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5716	5547	5413	5387	5604
5	5619	5265	5264	5647	5523
10	5692	5393	5596	5417	5390
15	5626	5662	5258	5341	5548
20	5639	5581	5385	5283	5724
25	5403	5723	5490	5449	5465
30	5288	5270	5559	5695	5295
35	5519	5347	5635	5689	5439
40	5601	5420	5531	5377	5275
45	5327	5706	5453	5350	5355
50	5585	5509	5477	5388	5451
55	5621	5500	5637	5432	5582
60	5294	5469	5344	5454	5445
65	5474	5654	5690	5694	5378
70	5646	5424	5565	5359	5663
75	5640	5489	5457	5257	5389
80	5684	5434	5318	5369	5624
85	5419	5660	5584	5543	5471
90	5680	5416	5502	5613	5252
95	5703	5488	5308	5544	5250

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5399	5311	5349	5548	5446
5	5661	5287	5339	5713	5352
10	5623	5657	5637	5612	5411
15	5714	5314	5361	5386	5265
20	5647	5272	5326	5275	5697
25	5291	5672	5693	5553	5499
30	5330	5634	5516	5435	5447
35	5688	5561	5438	5528	5367
40	5533	5278	5684	5358	5296
45	5374	5679	5307	5496	5289
50	5506	5712	5706	5636	5474
55	5332	5324	5576	5405	5336
60	5319	5511	5488	5549	5415
65	5545	5403	5601	5655	5269
70	5457	5716	5313	5315	5670
75	5337	5615	5611	5340	5343
80	5653	5270	5524	5320	5703
85	5584	5587	5373	5378	5492
90	5470	5433	5708	5477	5617
95	5298	5630	5687	5267	5345



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-08-23~2023-08-30	Test Mode	Mode 1
Test Item	Radar Statistical Performance Check (802.11ax-HE160 – 5570MHz)		

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	5511	1	5559	1	5490	1	5504	0
1	5597	1	5522	0	5529	1	5538	1
2	5527	1	5500	1	5563	1	5513	1
3	5611	1	5570	1	5588	1	5551	1
4	5645	1	5504	1	5596	1	5559	1
5	5569	1	5534	1	5628	1	5512	1
6	5520	1	5510	1	5629	1	5650	1
7	5587	1	5599	1	5591	1	5509	1
8	5569	1	5537	1	5564	1	5646	1
9	5510	1	5505	1	5491	1	5550	1
10	5570	1	5591	1	5530	1	5528	1
11	5587	0	5563	1	5570	1	5637	1
12	5545	1	5641	1	5589	0	5589	1
13	5607	1	5642	1	5510	1	5579	1
14	5650	1	5547	1	5560	1	5527	1
15	5641	1	5559	1	5645	1	5571	1
16	5558	1	5513	1	5514	1	5570	1
17	5642	1	5628	1	5493	1	5586	1
18	5594	1	5500	1	5544	1	5643	1
19	5503	1	5650	1	5504	1	5490	0
20	5565	1	5504	1	5572	1	5616	1
21	5580	1	5588	1	5511	1	5563	1
22	5490	1	5490	1	5534	1	5577	1
23	5625	1	5607	0	5624	1	5610	1
24	5535	1	5611	1	5642	1	5608	0
25	5491	1	5520	1	5590	1	5641	1
26	5593	1	5608	1	5521	1	5593	1
27	5558	1	5554	1	5532	1	5506	1



Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5513	1	5568	1	5650	1	5551	1
29	5492	1	5585	1	5641	1	5591	1
Probability:	96.7%		93.3%		96.7%		90.0%	
Aggregate:	94.2% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	3066.0	18	55188.0	Download	0	Type 2	1.0	212.0	23	4876.0
Download	1	Type 1	1.0	518.0	102	52836.0	Download	1	Type 2	1.0	194.0	23	4462.0
Download	2	Type 1	1.0	878.0	61	53558.0	Download	2	Type 2	3.5	199.0	27	5373.0
Download	3	Type 1	1.0	898.0	59	52982.0	Download	3	Type 2	1.7	179.0	24	4296.0
Download	4	Type 1	1.0	538.0	99	53262.0	Download	4	Type 2	4.2	227.0	26	6356.0
Download	5	Type 1	1.0	838.0	63	52794.0	Download	5	Type 2	4.5	184.0	29	5336.0
Download	6	Type 1	1.0	578.0	92	53176.0	Download	6	Type 2	4.5	180.0	29	5220.0
Download	7	Type 1	1.0	698.0	76	53048.0	Download	7	Type 2	3.6	204.0	27	5508.0
Download	8	Type 1	1.0	938.0	57	53466.0	Download	8	Type 2	4.7	229.0	29	6641.0
Download	9	Type 1	1.0	638.0	83	52954.0	Download	9	Type 2	1.3	196.0	23	4508.0
Download	10	Type 1	1.0	858.0	62	53196.0	Download	10	Type 2	2.9	226.0	26	5928.0
Download	11	Type 1	1.0	738.0	72	53136.0	Download	11	Type 2	4.7	208.0	29	6032.0
Download	12	Type 1	1.0	678.0	78	52884.0	Download	12	Type 2	3.4	207.0	27	5569.0
Download	13	Type 1	1.0	618.0	86	53148.0	Download	13	Type 2	2.3	225.0	25	5625.0
Download	14	Type 1	1.0	658.0	81	53298.0	Download	14	Type 2	3.1	221.0	26	5746.0
Download	15	Type 1	1.0	2645.0	20	52900.0	Download	15	Type 2	3.3	182.0	26	4212.0
Download	16	Type 1	1.0	1380.0	39	53820.0	Download	16	Type 2	3.0	174.0	26	4524.0
Download	17	Type 1	1.0	2680.0	20	53600.0	Download	17	Type 2	1.1	222.0	23	5106.0
Download	18	Type 1	1.0	1015.0	52	52780.0	Download	18	Type 2	2.7	180.0	26	4160.0
Download	19	Type 1	1.0	1541.0	35	53935.0	Download	19	Type 2	2.8	175.0	26	4550.0
Download	20	Type 1	1.0	3030.0	18	54540.0	Download	20	Type 2	4.9	161.0	29	4669.0
Download	21	Type 1	1.0	1986.0	27	53622.0	Download	21	Type 2	4.1	183.0	28	5124.0
Download	22	Type 1	1.0	1061.0	50	53050.0	Download	22	Type 2	2.1	166.0	25	4150.0
Download	23	Type 1	1.0	965.0	55	53075.0	Download	23	Type 2	3.0	200.0	26	5200.0
Download	24	Type 1	1.0	2966.0	18	53388.0	Download	24	Type 2	1.3	220.0	23	5060.0
Download	25	Type 1	1.0	2474.0	22	54428.0	Download	25	Type 2	3.2	170.0	26	4420.0
Download	26	Type 1	1.0	1840.0	29	53360.0	Download	26	Type 2	2.6	218.0	25	5450.0
Download	27	Type 1	1.0	1399.0	38	53162.0	Download	27	Type 2	4.6	152.0	29	4408.0
Download	28	Type 1	1.0	854.0	62	52948.0	Download	28	Type 2	2.6	206.0	25	5150.0
Download	29	Type 1	1.0	2486.0	22	54692.0	Download	29	Type 2	4.0	223.0	28	6244.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.0	241.0	16	3856.0	Download	0	Type 4	11.2	241.0	12	2892.0
Download	1	Type 3	6.0	210.0	16	3360.0	Download	1	Type 4	11.0	210.0	12	2520.0
Download	2	Type 3	8.5	444.0	17	7548.0	Download	2	Type 4	16.5	444.0	15	6660.0
Download	3	Type 3	6.7	382.0	16	6112.0	Download	3	Type 4	12.7	382.0	12	4584.0
Download	4	Type 3	9.2	229.0	18	4122.0	Download	4	Type 4	18.1	229.0	15	3435.0
Download	5	Type 3	9.5	473.0	18	8514.0	Download	5	Type 4	18.9	473.0	16	7568.0
Download	6	Type 3	9.5	494.0	18	8892.0	Download	6	Type 4	18.8	494.0	16	7904.0
Download	7	Type 3	8.6	389.0	17	6613.0	Download	7	Type 4	16.9	389.0	15	5835.0
Download	8	Type 3	9.7	290.0	18	5220.0	Download	8	Type 4	19.3	290.0	16	4640.0
Download	9	Type 3	6.3	333.0	16	5328.0	Download	9	Type 4	11.8	333.0	12	3996.0
Download	10	Type 3	7.9	402.0	17	6834.0	Download	10	Type 4	15.3	402.0	14	5628.0
Download	11	Type 3	9.7	425.0	18	7650.0	Download	11	Type 4	19.2	425.0	16	6800.0
Download	12	Type 3	8.4	496.0	17	8432.0	Download	12	Type 4	16.3	496.0	14	6944.0
Download	13	Type 3	7.3	482.0	17	8194.0	Download	13	Type 4	14.0	482.0	13	6266.0
Download	14	Type 3	8.1	481.0	17	8177.0	Download	14	Type 4	15.7	481.0	14	6734.0
Download	15	Type 3	8.3	420.0	17	7140.0	Download	15	Type 4	16.1	420.0	14	5880.0
Download	16	Type 3	6.0	453.0	17	7701.0	Download	16	Type 4	15.6	453.0	14	6342.0
Download	17	Type 3	6.1	267.0	16	4272.0	Download	17	Type 4	11.3	267.0	12	3204.0
Download	18	Type 3	7.7	440.0	17	7480.0	Download	18	Type 4	14.9	440.0	14	6160.0
Download	19	Type 3	7.8	495.0	17	8415.0	Download	19	Type 4	15.0	495.0	14	6930.0
Download	20	Type 3	9.9	492.0	18	8956.0	Download	20	Type 4	19.6	492.0	16	7872.0
Download	21	Type 3	9.1	296.0	18	5328.0	Download	21	Type 4	18.0	296.0	15	4440.0
Download	22	Type 3	7.1	384.0	16	6144.0	Download	22	Type 4	13.6	384.0	13	4992.0
Download	23	Type 3	8.0	274.0	17	4658.0	Download	23	Type 4	15.4	274.0	14	3836.0
Download	24	Type 3	6.3	445.0	16	7120.0	Download	24	Type 4	11.8	445.0	12	5340.0
Download	25	Type 3	8.2	263.0	17	4471.0	Download	25	Type 4	15.9	263.0	14	3682.0
Download	26	Type 3	7.6	253.0	17	4301.0	Download	26	Type 4	14.7	253.0	14	3542.0
Download	27	Type 3	9.6	205.0	18	3690.0	Download	27	Type 4	19.2	205.0	16	3280.0
Download	28	Type 3	7.6	277.0	17	4709.0	Download	28	Type 4	14.6	277.0	13	3601.0
Download	29	Type 3	9.0	405.0	18	7290.0	Download	29	Type 4	17.7	405.0	15	6075.0

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	5495.6	1
1	5570	1	16	5495.2	1
2	5570	1	17	5492	1
3	5570	1	18	5494.4	1
4	5570	1	19	5494.8	1
5	5570	1	20	5642	1
6	5570	1	21	5643.2	1
7	5570	1	22	5646.4	1
8	5570	1	23	5645.2	1
9	5570	1	24	5647.6	1
10	5494.8	1	25	5644.8	1
11	5497.6	1	26	5645.6	1
12	5495.6	1	27	5642.4	1
13	5494	1	28	5645.6	1
14	5495.2	1	29	5643.6	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)	
399603.0	51.2	5	1	1047.0	-	-	
763050.0	50.2	5	1	1236.0	-	-	
1125314.0	80.7	5	2	1166.0	1710.0	-	
1489804.0	59.5	5	1	1479.0	-	-	
354064.0	89.5	5	3	1259.0	1750.0	1243.0	
716887.0	93.8	5	3	1874.0	1067.0	1192.0	
1079617.0	93.3	5	3	1145.0	1406.0	1672.0	
1443834.0	82.6	5	2	1621.0	1104.0	-	

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)	
309395.0	96.0	5	3	1191.0	1855.0	1130.0	
673247.0	54.4	5	1	1801.0	-	-	
1035936.0	74.0	5	2	1546.0	1226.0	-	
1396795.0	95.3	5	3	1834.0	1568.0	1795.0	
264918.0	79.5	5	2	1971.0	1021.0	-	
627898.0	66.9	5	2	1889.0	1323.0	-	
990629.0	76.0	5	2	1685.0	1960.0	-	
1354288.0	78.4	5	2	1434.0	1386.0	-	

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)	
117273.0	75.4	14	2	1692.0	1023.0	-	
311109.0	52.0	14	1	1511.0	-	-	
503887.0	71.8	14	2	1515.0	1390.0	-	
696616.0	72.3	14	2	1599.0	1983.0	-	
93214.0	97.8	14	3	1493.0	1744.0	1533.0	
285995.0	88.6	14	3	1631.0	1646.0	1735.0	
481048.0	64.4	14	1	1288.0	-	-	
673146.0	74.6	14	2	1813.0	1387.0	-	
69751.0	54.4	14	1	1404.0	-	-	
262798.0	77.4	14	2	1793.0	1543.0	-	
456447.0	70.5	14	2	1081.0	1500.0	-	
648685.0	95.1	14	3	1276.0	1074.0	1657.0	
45772.0	69.9	14	2	1600.0	1917.0	-	
238841.0	87.2	14	3	1510.0	1238.0	1114.0	
432337.0	77.1	14	2	1922.0	1189.0	-	

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)	
941005.0	50.7	8	1	1362.0	-	-	
33063.0	50.2	8	1	1760.0	-	-	
322628.0	86.4	8	3	1761.0	1969.0	1902.0	
612749.0	87.7	8	3	1110.0	1844.0	1803.0	
905086.0	54.3	8	1	1509.0	-	-	
1193012.0	89.3	8	3	1149.0	1308.0	1804.0	
267893.0	60.8	8	1	1695.0	-	-	
577829.0	80.4	8	2	1203.0	1924.0	-	
868387.0	70.0	8	2	1060.0	1683.0	-	
1158544.0	70.2	8	2	1463.0	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)
139097.0	90.3	17	3	1921.0	1894.0	1670.0
300696.0	74.5	17	2	1606.0	1139.0	-
462642.0	51.2	17	1	1416.0	-	-
622446.0	74.0	17	2	1951.0	1107.0	-
120069.0	52.0	17	1	1475.0	-	-
281562.0	59.3	17	1	1089.0	-	-
440080.0	99.0	17	3	1998.0	1632.0	1824.0
604177.0	64.5	17	1	1344.0	-	-
100189.0	66.3	17	1	1522.0	-	-
260882.0	75.4	17	2	1888.0	1227.0	-
421577.0	79.4	17	2	1574.0	1913.0	-
584138.0	60.9	17	1	1530.0	-	-
79918.0	83.8	17	3	1815.0	1992.0	1034.0
240952.0	69.5	17	2	1934.0	1474.0	-
402888.0	62.6	17	1	1634.0	-	-
561333.0	85.8	17	3	1454.0	1678.0	1857.0
60488.0	56.1	17	1	1080.0	-	-
221681.0	55.1	17	1	1777.0	-	-

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)
362823.0	62.1	19	1	1614.0	-	-
514843.0	73.3	19	2	1001.0	1550.0	-
38226.0	98.2	19	3	1947.0	1407.0	1622.0
191236.0	62.7	19	1	1553.0	-	-
343818.0	58.8	19	1	1953.0	-	-
495750.0	77.4	19	2	1003.0	1929.0	-
19576.0	73.3	19	2	1328.0	1420.0	-
171534.0	95.1	19	3	1931.0	1233.0	1604.0
323792.0	93.2	19	3	1936.0	1289.0	1086.0
477176.0	79.2	19	2	1109.0	1552.0	-
790.0	71.6	19	2	1225.0	1359.0	-
152700.0	89.1	19	3	1904.0	1636.0	1674.0
306565.0	64.6	19	1	1200.0	-	-
457765.0	71.7	19	2	1944.0	1570.0	-
611651.0	51.8	19	1	1908.0	-	-
134838.0	52.0	19	1	1239.0	-	-
287541.0	57.5	19	1	1620.0	-	-
440577.0	64.0	19	1	1262.0	-	-
593487.0	63.2	19	1	1221.0	-	-

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)
116048.0	50.5	18	1	1018.0	-	-
268635.0	52.3	18	1	1823.0	-	-
420206.0	68.0	18	2	1830.0	1734.0	-
572911.0	71.6	18	2	1860.0	1274.0	-
96829.0	80.5	18	2	1962.0	1527.0	-
249885.0	53.5	18	1	1664.0	-	-
402690.0	61.7	18	1	1616.0	-	-
553122.0	97.8	18	3	1528.0	1263.0	1494.0
77947.0	89.8	18	3	1030.0	1773.0	1642.0
231302.0	66.5	18	1	1022.0	-	-
382752.0	66.8	18	2	1973.0	1478.0	-
535013.0	75.1	18	2	1897.0	1648.0	-
59325.0	68.6	18	2	1564.0	1675.0	-
211811.0	83.1	18	2	1611.0	1350.0	-
364861.0	55.6	18	1	1943.0	-	-
516823.0	68.3	18	2	1411.0	1438.0	-
40492.0	96.8	18	3	1412.0	1557.0	1228.0
193040.0	72.0	18	2	1088.0	1845.0	-
345749.0	77.5	18	2	1473.0	1020.0	-

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)
593194.0	65.7	15	1	1146.0	-	-
25874.0	73.8	15	2	1939.0	1703.0	-
207472.0	50.7	15	1	1540.0	-	-
389208.0	57.0	15	1	1135.0	-	-
570285.0	66.1	15	1	1851.0	-	-
3582.0	69.7	15	2	1544.0	1179.0	-
184276.0	93.0	15	3	1654.0	1266.0	2000.0
365803.0	77.3	15	2	1665.0	1579.0	-
548428.0	60.8	15	1	1177.0	-	-
730021.0	57.6	15	1	1198.0	-	-
162825.0	59.1	15	1	1207.0	-	-
343698.0	81.7	15	2	1458.0	1343.0	-
525757.0	62.0	15	1	1605.0	-	-
704552.0	98.7	15	3	1082.0	1728.0	1667.0
140077.0	72.5	15	2	1338.0	1885.0	-
321877.0	55.6	15	1	1635.0	-	-

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)
423867.0	52.8	19	1	1424.0	-	-
573437.0	94.1	19	3	1408.0	1842.0	1738.0
99418.0	51.7	19	1	1161.0	-	-
251753.0	67.6	19	2	1096.0	1468.0	-
405242.0	59.2	19	1	1112.0	-	-
555692.0	97.2	19	3	1120.0	1282.0	1486.0
80350.0	79.7	19	2	1905.0	1093.0	-
232385.0	83.5	19	3	1558.0	1043.0	1519.0
385212.0	78.6	19	2	1776.0	1286.0	-
538222.0	76.4	19	2	1056.0	1334.0	-
61687.0	54.1	19	1	1814.0	-	-
214456.0	53.0	19	1	1723.0	-	-
367338.0	56.0	19	1	1514.0	-	-
520027.0	58.9	19	1	1661.0	-	-
42904.0	53.4	19	1	1363.0	-	-
195572.0	55.0	19	1	1942.0	-	-
347551.0	80.0	19	2	1757.0	1499.0	-
499804.0	80.0	19	2	1724.0	1702.0	-
23926.0	98.4	19	3	1483.0	1964.0	1856.0

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)
373097.0	89.4	6	3	1095.0	1591.0	1650.0
694846.0	99.9	6	3	1825.0	1827.0	1782.0
1018129.0	95.3	6	3	1004.0	1460.0	1369.0
11096.0	51.9	6	1	1168.0	-	-
334005.0	51.8	6	1	1898.0	-	-
656031.0	87.6	6	3	1122.0	1037.0	1542.0
978815.0	76.3	6	2	1537.0	1747.0	-
1303548.0	50.9	6	1	1083.0	-	-
293686.0	90.1	6	3	1310.0	1461.0	1585.0

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)
395760.0	80.7	12	2	1595.0	1731.0	-
602058.0	84.9	12	3	1659.0	1371.0	1399.0
811245.0	54.7	12	1	1923.0	-	-
163409.0	76.5	12	2	1036.0	1065.0	-
369685.0	96.1	12	3	1927.0	1444.0	1264.0
578028.0	77.5	12	2	1242.0	1051.0	-
785629.0	52.8	12	1	1996.0	-	-
137655.0	74.2	12	2	1774.0	1630.0	-
344423.0	95.1	12	3	1628.0	1298.0	1199.0
553186.0	54.4	12	1	1217.0	-	-
759039.0	68.3	12	2	1787.0	1383.0	-
112197.0	68.5	12	2	1318.0	1730.0	-
318785.0	94.2	12	3	1419.0	1456.0	1663.0
526595.0	67.2	12	2	1539.0	1333.0	-

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)
540284.0	78.4	19	2	1356.0	1224.0	-
63685.0	89.8	19	3	1680.0	1007.0	1393.0
216831.0	65.6	19	1	1295.0	-	-
367866.0	89.9	19	3	1512.0	1872.0	1029.0
521432.0	71.2	19	2	1629.0	1024.0	-
45127.0	51.9	19	1	1455.0	-	-
198066.0	54.1	19	1	1090.0	-	-
350556.0	54.0	19	1	1850.0	-	-
503236.0	51.6	19	1	1912.0	-	-
26250.0	82.0	19	2	1536.0	1156.0	-
179228.0	50.2	19	1	1098.0	-	-
330842.0	83.1	19	2	1671.0	1890.0	-
484394.0	55.8	19	1	1952.0	-	-
7471.0	57.5	19	1	1990.0	-	-
159564.0	92.2	19	3	1999.0	1158.0	1202.0
311689.0	99.9	19	3	1906.0	1169.0	1275.0
464732.0	80.0	19	2	1376.0	1729.0	-
616855.0	82.9	19	2	1909.0	1503.0	-
140779.0	96.2	19	3	1865.0	1618.0	1084.0

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)
371741.0	89.6	14	3	1496.0	1508.0	1070.0
566843.0	52.8	14	1	1164.0	-	-
756608.0	93.8	14	3	1859.0	1725.0	1759.0
155239.0	71.6	14	2	1375.0	1092.0	-
348287.0	77.6	14	2	1930.0	1405.0	-
542422.0	56.9	14	1	1984.0	-	-
735619.0	78.5	14	2	1332.0	1027.0	-
131572.0	56.0	14	1	1506.0	-	-
324656.0	79.2	14	2	1439.0	1482.0	-
518806.0	60.0	14	1	1637.0	-	-
710691.0	75.6	14	2	1722.0	1869.0	-
107667.0	61.7	14	1	1882.0	-	-
300604.0	79.8	14	2	1688.0	1868.0	-
493652.0	95.3	14	3	1488.0	1071.0	1182.0
687300.0	82.6	14	2	1826.0	1301.0	-

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)
104679.0	66.9	10	2	1841.0	1465.0	-
347035.0	62.1	10	1	1504.0	-	-
587568.0	86.2	10	3	1521.0	1311.0	1441.0
828685.0	97.8	10	3	1838.0	1833.0	1057.0
75075.0	55.0	10	1	1026.0	-	-
316302.0	99.1	10	3	1697.0	1421.0	1230.0
557809.0	85.9	10	3	1271.0	1261.0	1763.0
800763.0	76.7	10	2	1150.0	1321.0	-
45130.0	83.2	10	2	1345.0	1920.0	-
287154.0	72.8	10	2	1258.0	1017.0	-
528584.0	76.2	10	2	1575.0	1737.0	-
771956.0	62.9	10	1	1185.0	-	-

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)
13165.0	71.7	13	2	1068.0	1378.0	-
219959.0	95.3	13	3	1427.0	1652.0	1296.0
427444.0	82.1	13	2	1253.0	1798.0	-
634138.0	95.2	13	3	1129.0	1131.0	1397.0
841958.0	74.4	13	2	1175.0	1647.0	-
194523.0	85.4	13	3	1299.0	1291.0	1610.0
401817.0	72.4	13	2	1373.0	1915.0	-
610498.0	54.5	13	1	1052.0	-	-
817555.0	64.4	13	1	1651.0	-	-
168827.0	84.7	13	3	1765.0	1854.0	1662.0
376579.0	68.1	13	2	1116.0	1560.0	-
583242.0	88.1	13	3	1008.0	1400.0	1105.0
790616.0	82.9	13	2	1354.0	1789.0	-
143462.0	92.8	13	3	1181.0	1691.0	1911.0

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)
326804.0	95.9	14	3	1779.0	1469.0	1307.0
520711.0	74.9	14	2	1881.0	1163.0	-
712266.0	94.1	14	3	1593.0	1381.0	1982.0
110361.0	76.0	14	2	1619.0	1190.0	-
303622.0	70.2	14	2	1219.0	1810.0	-
497054.0	70.5	14	2	1059.0	1741.0	-
688507.0	87.9	14	3	1893.0	1157.0	1938.0
86565.0	73.2	14	2	1249.0	1379.0	-
279573.0	90.7	14	3	1167.0	1331.0	1213.0
473107.0	80.0	14	2	1576.0	1446.0	-
667412.0	63.7	14	1	1811.0	-	-
62689.0	82.3	14	2	1995.0	1342.0	-
255753.0	77.9	14	2	1979.0	1828.0	-
448395.0	97.2	14	3	1587.0	1055.0	1981.0
643703.0	53.7	14	1	1643.0	-	-

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)
41714.0	76.1	13	2	1392.0	1212.0	-
249406.0	60.5	13	1	1094.0	-	-
455575.0	98.9	13	3	1409.0	1214.0	1187.0
664145.0	51.3	13	1	1736.0	-	-
16158.0	94.0	13	3	1033.0	1551.0	1433.0
223793.0	56.7	13	1	1244.0	-	-
431192.0	60.7	13	1	1608.0	-	-
636844.0	97.2	13	3	1384.0	1176.0	1516.0
846321.0	64.8	13	1	1466.0	-	-
198238.0	51.1	13	1	1184.0	-	-
404864.0	76.4	13	2	1526.0	1705.0	-
613404.0	57.4	13	1	1222.0	-	-
818949.0	90.8	13	3	1016.0	1273.0	1063.0
172198.0	68.1	13	2	1717.0	1788.0	-

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)
664766.0	82.2	5	2	1792.0	1843.0	-
1027130.0	94.1	5	3	1032.0	1852.0	1556.0
1389536.0	98.2	5	3	1970.0	1247.0	1561.0
257485.0	64.8	5	1	1673.0	-	-
621069.0	62.2	5	1	1210.0	-	-
984377.0	53.1	5	1	1507.0	-	-
1347528.0	60.9	5	1	1820.0	-	-
212404.0	82.7	5	2	1925.0	2000.0	-

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)
354320.0	57.2	11	1	1582.0	-	-
577915.0	52.5	11	1	1417.0	-	-
801634.0	55.7	11	1	1201.0	-	-
103098.0	75.1	11	2	1835.0	1545.0	-
325501.0	98.5	11	3	1946.0	1598.0	1676.0
550567.0	54.6	11	1	1106.0	-	-
773931.0	52.0	11	1	1395.0	-	-
75692.0	81.5	11	2	1352.0	1186.0	-
298321.0	92.2	11	3	1602.0	1513.0	1364.0
522609.0	57.4	11	1	1836.0	-	-
745292.0	75.2	11	2	1142.0	1617.0	-
48221.0	50.8	11	1	1976.0	-	-
270866.0	88.3	11	3	1481.0	1277.0	1764.0

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)
494424.0	74.1	12	2	1584.0	1487.0	-
717566.0	69.2	12	2	1178.0	1878.0	-
20645.0	86.7	12	3	1718.0	1708.0	1172.0
243457.0	89.0	12	3	1484.0	1633.0	1285.0
466379.0	86.0	12	3	1658.0	1374.0	1143.0
689004.0	85.1	12	3	1351.0	1806.0	1335.0
913053.0	77.8	12	2	1457.0	1762.0	-
216369.0	79.2	12	2	1180.0	1701.0	-
439228.0	74.8	12	2	1645.0	1901.0	-
661682.0	93.9	12	3	1133.0	1743.0	1449.0
887041.0	63.0	12	1	1694.0	-	-
188633.0	97.1	12	3	1260.0	1588.0	1232.0
412872.0	55.0	12	1	1058.0	-	-

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)
412984.0	58.4	20	1	1752.0	-	-
555148.0	86.0	20	3	1785.0	1396.0	1712.0
105043.0	65.6	20	1	1072.0	-	-
249696.0	67.5	20	2	1250.0	1272.0	-
394957.0	65.6	20	1	1986.0	-	-
537125.0	94.0	20	3	1706.0	1640.0	1818.0
86624.0	92.8	20	3	1293.0	1566.0	1832.0
231162.0	93.5	20	3	1347.0	1162.0	1778.0
377486.0	53.3	20	1	1361.0	-	-
520655.0	96.4	20	3	1038.0	1370.0	1267.0
68912.0	95.7	20	3	1571.0	1245.0	1248.0
213847.0	68.9	20	2	1425.0	1518.0	-
359605.0	58.2	20	1	1357.0	-	-
504645.0	56.1	20	1	1534.0	-	-
51020.0	95.1	20	3	1495.0	1666.0	1940.0
195364.0	83.4	20	3	1590.0	1791.0	1532.0
341403.0	59.0	20	1	1914.0	-	-
485385.0	68.9	20	2	1349.0	1883.0	-
33332.0	82.2	20	2	1805.0	1794.0	-
177842.0	89.9	20	3	1300.0	1111.0	1644.0

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)
358794.0	79.9	17	2	1829.0	1573.0	-
521291.0	58.1	17	1	1316.0	-	-
17250.0	74.8	17	2	1578.0	1967.0	-
178524.0	61.4	17	1	1886.0	-	-
339004.0	75.8	17	2	1848.0	1505.0	-
499545.0	76.3	17	2	1980.0	1816.0	-
660682.0	68.1	17	2	1477.0	1948.0	-
158549.0	83.2	17	2	1151.0	1215.0	-
319845.0	53.4	17	1	1989.0	-	-
480152.0	82.4	17	2	1377.0	1853.0	-
642895.0	58.6	17	1	1327.0	-	-
138175.0	92.7	17	3	1689.0	1325.0	1887.0
299244.0	78.0	17	2	1679.0	1959.0	-
459511.0	93.5	17	3	1583.0	1451.0	1380.0
619815.0	96.3	17	3	1372.0	1426.0	1950.0
119077.0	66.1	17	1	1144.0	-	-
280128.0	65.9	17	1	1997.0	-	-
441017.0	74.6	17	2	1401.0	1069.0	-

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)
984916.0	91.9	9	3	1771.0	1054.0	1601.0
162142.0	81.2	9	2	1464.0	1594.0	-
426458.0	58.0	9	1	1837.0	-	-
688732.0	94.8	9	3	1603.0	1265.0	1903.0
953752.0	70.8	9	2	1849.0	1101.0	-
129690.0	72.9	9	2	1103.0	1562.0	-
392849.0	91.1	9	3	1767.0	1961.0	1079.0
656977.0	70.0	9	2	1880.0	1745.0	-
920745.0	77.7	9	2	1846.0	1700.0	-
97146.0	79.0	9	2	1165.0	1870.0	-
361068.0	82.7	9	2	1302.0	1498.0	-

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)
489840.0	95.8	12	3	1749.0	1155.0	1398.0
699334.0	65.8	12	1	1053.0	-	-
50782.0	75.0	12	2	1174.0	1415.0	-
257990.0	80.9	12	2	1624.0	1124.0	-
465776.0	57.1	12	1	1704.0	-	-
672496.0	75.2	12	2	1091.0	1567.0	-
25291.0	50.3	12	1	1306.0	-	-
232908.0	61.1	12	1	1123.0	-	-
440398.0	54.1	12	1	1358.0	-	-
646154.0	91.7	12	3	1476.0	1183.0	1076.0
852337.0	89.4	12	3	1324.0	1581.0	1625.0
206807.0	75.9	12	2	1864.0	1436.0	-
414572.0	59.5	12	1	1895.0	-	-
620080.0	90.0	12	3	1609.0	1235.0	1686.0

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)
1290612.0	70.9	6	2	1340.0	1194.0	-
281939.0	87.7	6	3	1769.0	1766.0	1987.0
605769.0	52.9	6	1	1577.0	-	-
926696.0	90.9	6	3	1627.0	1422.0	1490.0
1251654.0	64.8	6	1	1684.0	-	-
243082.0	59.9	6	1	1075.0	-	-
565446.0	79.0	6	2	1780.0	1062.0	-
887715.0	67.5	6	2	1919.0	1548.0	-
1208432.0	84.5	6	3	1807.0	1682.0	1975.0

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)
121665.0	77.1	13	2	1121.0	1520.0	-
315646.0	50.9	13	1	1132.0	-	-
508306.0	81.9	13	2	1040.0	1802.0	-
699949.0	85.1	13	3	1241.0	1727.0	1797.0
97664.0	87.3	13	3	1535.0	1049.0	1529.0
291568.0	51.9	13	1	1713.0	-	-
484314.0	70.4	13	2	1423.0	1711.0	-
678801.0	55.8	13	1	1698.0	-	-
73807.0	98.6	13	3	1935.0	1754.0	1290.0
266804.0	89.1	13	3	1753.0	1278.0	1413.0
461573.0	50.5	13	1	1292.0	-	-
655137.0	57.6	13	1	1471.0	-	-
50266.0	66.6	13	1	1649.0	-	-
243219.0	83.7	13	3	1580.0	1141.0	1127.0
437352.0	61.8	13	1	1949.0	-	-

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)
727344.0	70.8	11	2	1742.0	1294.0	-
30454.0	68.2	11	2	1287.0	1365.0	-
253349.0	95.9	11	3	1125.0	1031.0	1719.0
477271.0	55.0	11	1	1972.0	-	-
700821.0	61.7	11	1	1770.0	-	-
2956.0	82.9	11	2	1963.0	1061.0	-
226474.0	52.5	11	1	1492.0	-	-
450214.0	55.3	11	1	1028.0	-	-
671074.0	98.6	11	3	1102.0	1955.0	1756.0
897231.0	54.8	11	1	1269.0	-	-
198215.0	99.9	11	3	1485.0	1607.0	1772.0
420895.0	85.2	11	3	1366.0	1875.0	1656.0
644036.0	88.2	11	3	1126.0	1443.0	1681.0

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)
592535.0	79.2	19	2	1559.0	1978.0	-
117205.0	62.8	19	1	1432.0	-	-
269564.0	69.1	19	2	1489.0	1042.0	-
422857.0	53.7	19	1	1445.0	-	-
573815.0	78.3	19	2	1751.0	1740.0	-
98222.0	81.3	19	2	1170.0	1270.0	-
249693.0	97.9	19	3	1655.0	1866.0	1716.0
403050.0	79.9	19	2	1721.0	1256.0	-
555864.0	75.3	19	2	1099.0	1472.0	-
79238.0	90.2	19	3	1696.0	1229.0	1013.0
232440.0	63.0	19	1	1283.0	-	-
385478.0	59.1	19	1	1002.0	-	-
535390.0	83.7	19	3	1442.0	1988.0	1113.0
60462.0	85.9	19	3	1137.0	1732.0	1337.0
212276.0	90.8	19	3	1589.0	1918.0	1714.0
364882.0	86.8	19	3	1720.0	1209.0	1097.0
519151.0	59.0	19	1	1517.0	-	-
41809.0	82.3	19	2	1066.0	1799.0	-
194678.0	54.3	19	1	1615.0	-	-

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)
508188.0	53.9	11	1	1715.0	-	-
729655.0	91.1	11	3	1297.0	1538.0	1389.0
33685.0	70.0	11	2	1525.0	1808.0	-
256531.0	96.7	11	3	1197.0	1572.0	1355.0
480528.0	64.0	11	1	1974.0	-	-
703111.0	73.9	11	2	1822.0	1216.0	-
6223.0	55.7	11	1	1078.0	-	-
229748.0	51.5	11	1	1435.0	-	-
452440.0	74.5	11	2	1206.0	1928.0	-
674753.0	95.7	11	3	1867.0	1240.0	1119.0
899550.0	83.3	11	2	1160.0	1073.0	-
201982.0	80.3	11	2	1173.0	1322.0	-
424109.0	87.5	11	3	1937.0	1501.0	1531.0

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)
495035.0	66.7	16	2	1817.0	1360.0	-
665140.0	82.3	16	2	1565.0	1954.0	-
133351.0	76.6	16	2	1220.0	1085.0	-
302876.0	85.7	16	3	1035.0	1892.0	1958.0
474148.0	70.0	16	2	1394.0	1626.0	-
643629.0	96.8	16	3	1410.0	1448.0	1237.0
112189.0	79.4	16	2	1800.0	1403.0	-
282342.0	85.3	16	3	1313.0	1205.0	1353.0
451806.0	85.8	16	3	1861.0	1346.0	1899.0
623785.0	82.0	16	2	1041.0	1790.0	-
91050.0	95.6	16	3	1326.0	1863.0	1148.0
261657.0	78.1	16	2	1786.0	1315.0	-
432083.0	82.9	16	2	1447.0	1687.0	-
601300.0	95.9	16	3	1011.0	1956.0	1592.0
70210.0	78.0	16	2	1218.0	1932.0	-
240236.0	97.1	16	3	1281.0	1758.0	1305.0
412031.0	61.7	16	1	1524.0	-	-

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	5361	5692	5685	5311	5368
5	5412	5710	5370	5513	5648
10	5476	5253	5596	5437	5716
15	5569	5540	5401	5292	5356
20	5464	5497	5496	5642	5305
25	5533	5555	5346	5367	5537
30	5658	5494	5549	5435	5486
35	5518	5266	5548	5666	5330
40	5517	5265	5272	5668	5473
45	5647	5338	5707	5470	5637
50	5625	5665	5719	5391	5438
55	5451	5394	5454	5427	5514
60	5531	5664	5417	5449	5613
65	5628	5333	5369	5385	5469
70	5415	5384	5381	5482	5474
75	5699	5516	5383	5445	5573
80	5698	5552	5259	5718	5500
85	5505	5722	5671	5317	5694
90	5441	5489	5515	5350	5459
95	5430	5598	5274	5532	5624

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5616	5553	5621	5472	5588
5	5353	5337	5310	5436	5342
10	5579	5265	5294	5316	5458
15	5329	5696	5643	5446	5484
20	5267	5533	5686	5586	5469
25	5530	5494	5411	5637	5589
30	5388	5398	5646	5369	5477
35	5577	5314	5419	5462	5505
40	5413	5455	5366	5597	5356
45	5255	5396	5285	5260	5513
50	5326	5716	5333	5689	5382
55	5253	5405	5584	5651	5669
60	5679	5476	5496	5718	5395
65	5676	5277	5272	5370	5481
70	5331	5450	5658	5485	5503
75	5554	5378	5565	5515	5407
80	5563	5502	5442	5671	5256
85	5657	5633	5357	5566	5598
90	5279	5595	5604	5308	5641
95	5263	5406	5583	5304	5479

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5396	5317	5557	5633	5430
5	5395	5359	5385	5599	5549
10	5413	5529	5335	5511	5479
15	5320	5348	5271	5491	5676
20	5275	5699	5627	5578	5442
25	5321	5443	5614	5363	5623
30	5527	5717	5451	5516	5420
35	5664	5616	5290	5585	5669
40	5473	5344	5593	5393	5648
45	5526	5336	5338	5454	5622
50	5389	5502	5292	5519	5415
55	5704	5441	5299	5470	5369
60	5323	5518	5328	5544	5341
65	5637	5308	5411	5547	5550
70	5656	5453	5484	5655	5426
75	5617	5357	5256	5535	5630
80	5675	5296	5571	5723	5499
85	5574	5573	5620	5253	5322
90	5520	5371	5477	5285	5707
95	5720	5523	5653	5280	5461

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5651	5556	5493	5319	5650
5	5437	5284	5460	5287	5281
10	5344	5318	5376	5706	5500
15	5408	5378	5374	5439	5393
20	5283	5293	5568	5667	5415
25	5664	5295	5342	5467	5657
30	5569	5703	5256	5572	5387
35	5280	5381	5478	5347	5658
40	5676	5331	5413	5360	5358
45	5316	5421	5391	5412	5643
50	5678	5343	5608	5713	5648
55	5629	5313	5489	5289	5718
60	5452	5534	5463	5635	5384
65	5363	5475	5353	5350	5584
70	5504	5402	5576	5326	5646
75	5302	5613	5407	5310	5552
80	5638	5311	5496	5357	5477
85	5680	5445	5665	5571	5619
90	5297	5450	5279	5308	5516
95	5551	5575	5340	5419	5476

Type 6 Radar Waveform_4						
Frequency List (MHz)	0	1	2	3	4	
0	5431	5320	5429	5480	5492	
5	5576	5306	5535	5450	5585	
10	5275	5582	5417	5329	5521	
15	5496	5505	5477	5484	5682	
20	5669	5459	5509	5659	5388	
25	5475	5719	5545	5571	5691	
30	5611	5592	5365	5471	5346	
35	5419	5472	5274	5500	5301	
40	5594	5284	5269	5653	5357	
45	5287	5296	5504	5473	5347	
50	5299	5519	5379	5394	5697	
55	5536	5495	5342	5267	5486	
60	5689	5581	5699	5408	5467	
65	5293	5330	5661	5424	5380	
70	5453	5709	5631	5422	5425	
75	5587	5353	5378	5673	5291	
80	5445	5323	5333	5327	5374	
85	5396	5649	5354	5643	5540	
90	5630	5525	5295	5615	5665	
95	5314	5632	5522	5674	5489	

Type 6 Radar Waveform_5						
Frequency List (MHz)	0	1	2	3	4	
0	5589	5559	5365	5641	5712	
5	5618	5706	5610	5516	5317	
10	5584	5468	5555	5524	5542	
15	5632	5483	5529	5399	5677	
20	5528	5547	5273	5458	5363	
25	5571	5675	5628	5653	5481	
30	5322	5686	5498	5405	5461	
35	5563	5545	5275	5312	5433	
40	5367	5682	5418	5354	5594	
45	5276	5587	5531	5400	5564	
50	5395	5445	5311	5359	5439	
55	5530	5696	5297	5305	5660	
60	5613	5389	5353	5396	5691	
65	5387	5373	5319	5285	5601	
70	5337	5591	5508	5590	5580	
75	5494	5642	5411	5491	5575	
80	5436	5437	5393	5369	5380	
85	5671	5703	5257	5479	5543	
90	5315	5250	5408	5331	5626	
95	5616	5676	5625	5523	5452	

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5369	5323	5301	5327	5554
5	5660	5253	5685	5679	5524
10	5515	5257	5596	5719	5563
15	5575	5284	5586	5477	5591
20	5694	5488	5265	5431	5629
25	5520	5379	5401	5662	5317
30	5467	5279	5329	5272	5700
35	5600	5654	5438	5428	5701
40	5547	5620	5561	5448	5523
45	5256	5670	5492	5453	5451
50	5271	5496	5497	5560	5286
55	5621	5650	5487	5599	5631
60	5267	5395	5703	5517	5319
65	5322	5355	5495	5396	5615
70	5663	5494	5690	5429	5708
75	5514	5531	5634	5556	5543
80	5370	5655	5597	5390	5564
85	5283	5513	5666	5449	5463
90	5530	5316	5470	5353	5332
95	5445	5681	5366	5692	5260

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5624	5562	5712	5391	5299
5	5702	5653	5285	5367	5353
10	5349	5521	5637	5439	5584
15	5663	5411	5689	5522	5308
20	5596	5385	5429	5354	5404
25	5517	5372	5582	5505	5696
30	5359	5356	5711	5544	5424
35	5423	5264	5709	5581	5615
40	5586	5630	5558	5326	5445
45	5355	5614	5278	5550	5506
50	5716	5525	5432	5547	5383
55	5705	5334	5604	5677	5418
60	5396	5719	5340	5535	5343
65	5265	5271	5294	5327	5666
70	5260	5480	5693	5684	5412
75	5483	5554	5680	5537	5368
80	5556	5626	5722	5660	5387
85	5284	5283	5452	5251	5331
90	5484	5564	5333	5635	5529
95	5462	5261	5681	5415	5472

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5404	5326	5648	5552	5616
5	5366	5675	5360	5530	5560
10	5280	5310	5678	5634	5605
15	5276	5441	5317	5567	5500
20	5604	5454	5467	5346	5377
25	5308	5699	5609	5255	5401
30	5720	5668	5284	5673	5718
35	5306	5458	5505	5356	5626
40	5425	5713	5399	5566	5442
45	5594	5361	5608	5559	5603
50	5598	5681	5522	5558	5392
55	5615	5476	5525	5409	5285
60	5367	5266	5686	5709	5695
65	5330	5537	5696	5429	5466
70	5318	5602	5660	5371	5452
75	5674	5348	5518	5620	5666
80	5407	5411	5723	5384	5576
85	5661	5294	5689	5261	5296
90	5535	5337	5531	5325	5365
95	5474	5638	5479	5316	5665

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5562	5565	5584	5713	5361
5	5408	5600	5435	5596	5292
10	5686	5574	5719	5257	5626
15	5364	5568	5420	5612	5692
20	5620	5350	5671	5648	5513
25	5289	5540	5706	5625	5499
30	5538	5445	5549	5301	5509
35	5418	5337	5331	5439	5688
40	5444	5569	5393	5277	5687
45	5649	5504	5496	5710	5512
50	5582	5434	5447	5654	5705
55	5296	5567	5254	5644	5366
60	5369	5353	5501	5321	5354
65	5636	5330	5324	5319	5394
70	5397	5679	5663	5575	5284
75	5564	5611	5274	5453	5639
80	5489	5585	5351	5490	5371
85	5667	5356	5272	5535	5398
90	5433	5392	5421	5432	5508
95	5462	5303	5405	5524	5373

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5342	5329	5520	5399	5678
5	5450	5622	5510	5284	5596
10	5460	5285	5452	5647	5355
15	5695	5426	5560	5409	5523
20	5689	5349	5427	5323	5559
25	5500	5716	5582	5595	5617
30	5599	5261	5584	5640	5669
35	5662	5454	5675	5501	5275
40	5474	5436	5554	5527	5627
45	5568	5280	5628	5388	5700
50	5475	5705	5343	5423	5369
55	5297	5253	5418	5686	5264
60	5272	5603	5393	5636	5593
65	5305	5579	5720	5302	5670
70	5535	5421	5612	5289	5293
75	5439	5537	5480	5649	5314
80	5444	5471	5281	5491	5564
85	5550	5712	5548	5604	5540
90	5358	5549	5655	5377	5701
95	5713	5610	5255	5433	5665

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5597	5568	5456	5560	5423
5	5492	5547	5585	5447	5328
10	5451	5724	5326	5647	5668
15	5443	5347	5529	5605	5601
20	5531	5380	5387	5516	5296
25	5350	5449	5543	5357	5624
30	5581	5539	5276	5556	5723
35	5256	5465	5437	5514	5584
40	5688	5714	5530	5534	5610
45	5685	5621	5545	5407	5564
50	5528	5287	5611	5323	5390
55	5450	5292	5340	5429	5692
60	5435	5316	5459	5542	5341
65	5411	5515	5483	5267	5521
70	5424	5527	5588	5640	5462
75	5680	5461	5426	5700	5331
80	5278	5686	5467	5392	5297
85	5265	5472	5494	5606	5369
90	5345	5480	5638	5498	5393
95	5627	5481	5428	5259	5293

Type 6 Radar Waveform_12						
Frequency List (MHz)	0	1	2	3	4	
0	5377	5332	5392	5721	5265	
5	5631	5569	5660	5610	5535	
10	5382	5513	5367	5689	5531	
15	5474	5632	5650	5415	5539	
20	5449	5328	5508	5269	5713	
25	5301	5550	5647	5391	5288	
30	5470	5496	5572	5525	5279	
35	5290	5444	5261	5590	5379	
40	5353	5667	5626	5479	5527	
45	5281	5514	5693	5646	5674	
50	5432	5283	5327	5653	5351	
55	5609	5324	5277	5580	5263	
60	5469	5594	5637	5267	5617	
65	5567	5491	5621	5310	5286	
70	5436	5507	5524	5376	5467	
75	5682	5582	5251	5581	5437	
80	5481	5495	5597	5275	5406	
85	5370	5331	5260	5360	5545	
90	5282	5510	5486	5672	5380	
95	5502	5644	5536	5698	5326	

Type 6 Radar Waveform_13						
Frequency List (MHz)	0	1	2	3	4	
0	5632	5571	5328	5407	5485	
5	5673	5494	5260	5676	5267	
10	5691	5302	5505	5562	5710	
15	5619	5504	5695	5607	5450	
20	5615	5269	5597	5717	5628	
25	5278	5276	5425	5330	5359	
30	5453	5312	5677	5574	5429	
35	5535	5629	5268	5293	5289	
40	5372	5564	5622	5524	5685	
45	5397	5398	5704	5252	5697	
50	5634	5441	5378	5649	5553	
55	5415	5706	5295	5563	5709	
60	5598	5284	5679	5540	5610	
65	5483	5440	5316	5508	5590	
70	5527	5700	5443	5641	5481	
75	5702	5394	5520	5358	5547	
80	5262	5659	5282	5272	5698	
85	5370	5648	5320	5552	5305	
90	5499	5530	5290	5675	5492	
95	5609	5640	5514	5661	5591	

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5315	5335	5264	5471	5327
5	5715	5516	5364	5571	5622
10	5566	5546	5660	5256	5707
15	5631	5363	5643	5324	5458
20	5684	5307	5589	5690	5392
25	5577	5481	5380	5459	5372
30	5345	5410	5430	5451	5297
35	5568	5626	5425	5518	5304
40	5603	5455	5502	5387	5521
45	5614	5377	5287	5305	5584
50	5510	5617	5429	5356	5375
55	5400	5485	5382	5680	5252
60	5449	5624	5503	5366	5556
65	5389	5352	5663	5472	5367
70	5677	5576	5530	5452	5419
75	5600	5450	5347	5440	5501
80	5610	5657	5348	5647	5418
85	5273	5490	5283	5269	5270
90	5550	5303	5585	5365	5498
95	5522	5623	5678	5646	5288

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5570	5574	5675	5632	5547
5	5379	5441	5410	5527	5303
10	5553	5355	5587	5380	5277
15	5696	5283	5369	5688	5516
20	5466	5375	5723	5678	5663
25	5658	5429	5684	5581	5493
30	5511	5709	5367	5645	5603
35	5592	5610	5717	5696	5671
40	5693	5442	5538	5440	5627
45	5518	5446	5357	5564	5358
50	5374	5289	5318	5480	5542
55	5673	5344	5316	5614	5579
60	5554	5381	5569	5335	5667
65	5502	5507	5338	5291	5495
70	5364	5274	5562	5630	5301
75	5395	5559	5322	5467	5583
80	5482	5387	5670	5299	5415
85	5408	5644	5613	5651	5343
90	5504	5551	5308	5530	5601
95	5580	5307	5257	5317	5701

Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5350	5435	5611	5318	5292
5	5421	5463	5485	5690	5510
10	5387	5716	5628	5575	5298
15	5311	5410	5472	5258	5708
20	5377	5444	5664	5670	5636
25	5546	5378	5315	5685	5527
30	5553	5598	5324	5385	5274
35	5333	5492	5349	5607	5281
40	5621	5392	5612	5375	5337
45	5647	5306	5314	5261	5640
50	5494	5531	5631	5496	5666
55	5504	5568	5390	5398	5525
60	5413	5304	5514	5642	5590
65	5545	5287	5327	5705	5634
70	5351	5443	5645	5633	5625
75	5371	5518	5291	5490	5629
80	5639	5305	5555	5579	5471
85	5641	5651	5271	5556	5578
90	5603	5695	5614	5269	5334
95	5353	5393	5588	5388	5480

Type 6 Radar Waveform_17					
Frequency List (MHz)	0	1	2	3	4
0	5605	5674	5547	5479	5609
5	5463	5388	5560	5378	5339
10	5318	5505	5669	5295	5319
15	5399	5537	5575	5681	5425
20	5385	5610	5284	5434	5705
25	5518	5314	5561	5595	5584
30	5281	5600	5529	5413	5424
35	5599	5618	5326	5694	5535
40	5682	5317	5255	5364	5367
45	5526	5516	5670	5582	5720
50	5692	5522	5580	5496	5542
55	5469	5556	5474	5416	5491
60	5711	5363	5429	5629	5515
65	5631	5258	5347	5477	5260
70	5297	5444	5336	5268	5638
75	5528	5554	5588	5269	5651
80	5446	5509	5572	5613	5648
85	5546	5351	5337	5414	5436
90	5311	5483	5392	5667	5332
95	5449	5445	5400	5488	5495

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5288	5438	5483	5640	5354
5	5505	5410	5635	5444	5546
10	5627	5294	5710	5490	5340
15	5487	5567	5678	5251	5617
20	5393	5301	5643	5276	5582
25	5700	5557	5721	5418	5595
30	5259	5473	5713	5718	5303
35	5430	5552	5612	5656	5277
40	5532	5531	5409	5632	5300
45	5606	5611	5297	5338	5325
50	5420	5413	5295	5371	5633
55	5334	5520	5457	5405	5476
60	5673	5414	5467	5671	5634
65	5501	5306	5717	5437	5257
70	5660	5302	5272	5321	5432
75	5587	5261	5323	5701	5436
80	5607	5255	5440	5425	5571
85	5428	5592	5694	5345	5527
90	5329	5368	5411	5560	5621
95	5550	5619	5585	5331	5390

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5543	5677	5419	5326	5671
5	5644	5432	5710	5607	5278
10	5558	5276	5588	5361	5478
15	5694	5306	5296	5334	5304
20	5370	5584	5365	5555	5506
25	5449	5619	5629	5301	5362
30	5670	5458	5455	5628	5594
35	5703	5452	5430	5446	5492
40	5570	5540	5603	5277	5421
45	5383	5473	5678	5646	5547
50	5684	5520	5343	5401	5496
55	5388	5708	5341	5325	5324
60	5640	5609	5338	5579	5591
65	5281	5550	5395	5576	5375
70	5486	5406	5348	5538	5373
75	5499	5282	5632	5457	5369
80	5292	5560	5279	5514	5344
85	5715	5625	5688	5482	5305
90	5659	5275	5642	5329	5641
95	5382	5634	5680	5701	5255

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5323	5441	5355	5487	5416
5	5686	5357	5310	5295	5582
10	5489	5347	5317	5308	5382
15	5566	5346	5312	5341	5623
20	5536	5525	5528	5379	5358
25	5652	5723	5663	5343	5348
30	5627	5673	5704	5448	5258
35	5319	5345	5680	5457	5684
40	5672	5508	5305	5600	5372
45	5635	5504	5526	5565	5522
50	5260	5609	5641	5384	5578
55	5527	5454	5391	5542	5466
60	5426	5281	5558	5277	5314
65	5483	5513	5353	5364	5399
70	5653	5354	5495	5629	5387
75	5551	5442	5532	5360	5352
80	5655	5622	5468	5269	5639
85	5405	5253	5556	5473	5608
90	5499	5501	5386	5557	5632
95	5270	5671	5378	5377	5380

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5578	5680	5291	5551	5258
5	5253	5379	5288	5458	5314
10	5323	5708	5455	5503	5403
15	5654	5473	5415	5289	5340
20	5320	5605	5563	5446	5501
25	5267	5307	5283	5352	5697
30	5385	5712	5584	5413	5381
35	5646	5397	5410	5616	5358
40	5371	5523	5280	5448	5694
45	5301	5615	5587	5402	5579
50	5355	5398	5424	5311	5698
55	5464	5667	5338	5293	5346
60	5486	5433	5374	5389	5372
65	5482	5604	5313	5621	5278
70	5522	5672	5723	5629	5417
75	5518	5675	5465	5377	5661
80	5507	5505	5529	5360	5625
85	5315	5519	5517	5362	5570
90	5259	5590	5620	5516	5556
95	5370	5611	5373	5347	5275