

DFS MEASUREMENT REPORT

FCC ID: 2AF5PR14
Applicant: MTRLC LLC
Product: AX6000 Dual-band WiFi Router
Model No.: R14
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
Result: Complies
Received Date: 2022-12-30
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Reviewed By:

Vincent Yu

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
2301RSU001-U3	V01	Initial Report	2023-03-23	Valid

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1.4. Product Information

Product Name	AX6000 Dual-band WiFi Router
Model No.	R14
EUT Identification No.	3412-R14-10-0010
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	See Section 1.7
Accessory	
Adapter	Model: RD1202000-CS5-154MG Input: 100-240V ~ 50/60Hz 1.0A Max 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, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.4Mbps 802.11ax: up to 4804Mbps
Power-on cycle	Requires 41.8 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

802.11ac-VHT160/ax-HE160

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

1.7. Antenna Details

Antenna Type	Frequency Range (MHz)	N _{ANT}	Antenna Gain (dBi)				Max. Antenna Gain (dBi)	Directional Gain (dBi)
			Ant 1	Ant 2	Ant 3	Ant 4		
Dipole	2400 ~ 2483.5	4	2.14	2.38	2.77	4.15	4.15	7.64
	5150 ~ 5250	4	4.94	5.30	4.26	3.81	5.30	7.40
	5250 ~ 5350	4	5.07	4.96	3.78	3.21	5.07	7.05
	5470 ~ 5725	4	3.73	2.81	2.29	2.28	3.73	6.20
	5725 ~ 5850	4	4.28	2.31	2.55	3.66	4.28	7.31

Remark: The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided for this application.

1.8. TPC Power

Mode	Frequency Band	Maximum Conducted Power (dBm)	Minimum Conducted Power (dBm)	Maximum EIRP (dBm)	Minimum EIRP (dBm)
CDD	NII-2a	23.38	17.38	28.45	22.45
	NII-2c	23.95	17.95	27.68	21.68

Note: The test result of TPC is equal to RF output power minus 6dB which is recorded as a reference for the manufacturer.

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

Note: A power splitter was used to combine all the antenna ports into a single test point during the test. This device's antenna connector impedance is 50 Ohms.

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz
802.11ax-HE160	50	5250 MHz
802.11ax-HE160	114	5570 MHz

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

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

3.2. DFS Devices Requirements

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

- (a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.
- (b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.
- (c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.
- (d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).
- (e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.
- (f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.
- (g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

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

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
<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
<p>Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p>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.</p> <p>Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p>	

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.

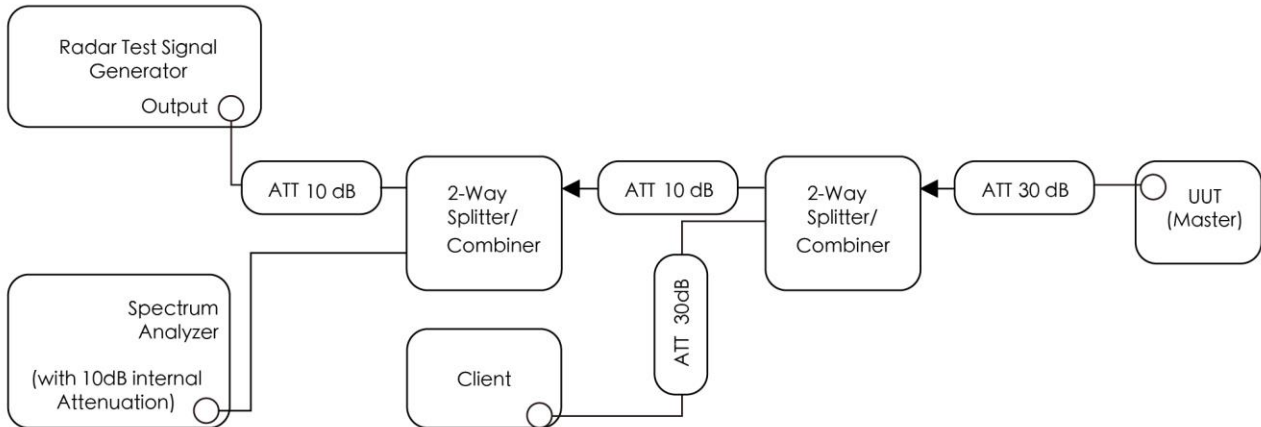


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Last Cali. Date	Cali. Due Date	Test Site
Multifunction Synthesizer	HP	HP8904A	MRTSUE06097	1 year	2023-08-23	WZ-SR4
Modulation Analyzer	HP	HP8901A	MRTSUE06098	1 year	2023-08-23	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	2023-04-16	WZ-SR4
DECT Tester	RTX	RTX2012	MRTSUE06408	1 year	2023-02-14	WZ-SR4
				1 year	2024-02-29	
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2023-07-08	WZ-SR4
Signal Generator	R&S	SMU200A	MRTSUE06490	1 year	2024-02-12	WZ-SR4
Frequency extender for EXG or MXG	Keysight	N5182BX07	MRTSUE06984	1 year	2023-03-03	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2023-08-23	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2023-11-25	WZ-SR4
Signal Analyzer	Keysight	N9020B	MRTSUE07037	1 year	2023-03-29	WZ-SR4

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

5. Test Result

5.1. Summary

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

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

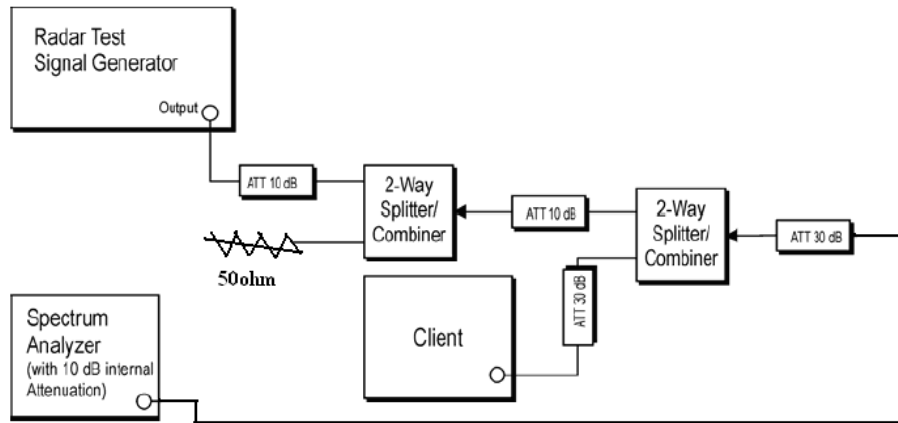


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$ 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.

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.2.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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

5.4.2. Test Procedure

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 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.3.

5.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement

5.5.1. Test Limit

In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.5.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.5.3. Test Result

Refer to Appendix A.4.

5.6. Radar Burst at the End of the Channel Availability Check Time Measurement

5.6.1. Test Limit

In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

5.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner 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.5.

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

5.7.1. Test Limit

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

5.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$; 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.6.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd ≥ 60%
1	30(15 of test A and 15 of test B)	Pd ≥ 60%
2	30	Pd ≥ 60%
3	30	Pd ≥ 60%
4	30	Pd ≥ 60%
Aggregate (Radar Types 1-4)	120	Pd ≥ 80%
5	30	Pd ≥ 80%
6	30	Pd ≥ 70%

Note: The percentage of successful detection is calculated by:
 $(\text{Total Waveform Detections} / \text{Total Waveform Trails}) * 100 = \text{Probability of Detection Radar Waveform}$
 In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows: $(Pd1 + Pd2 + Pd3 + Pd4) / 4$.

5.8.2. Test Procedure

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

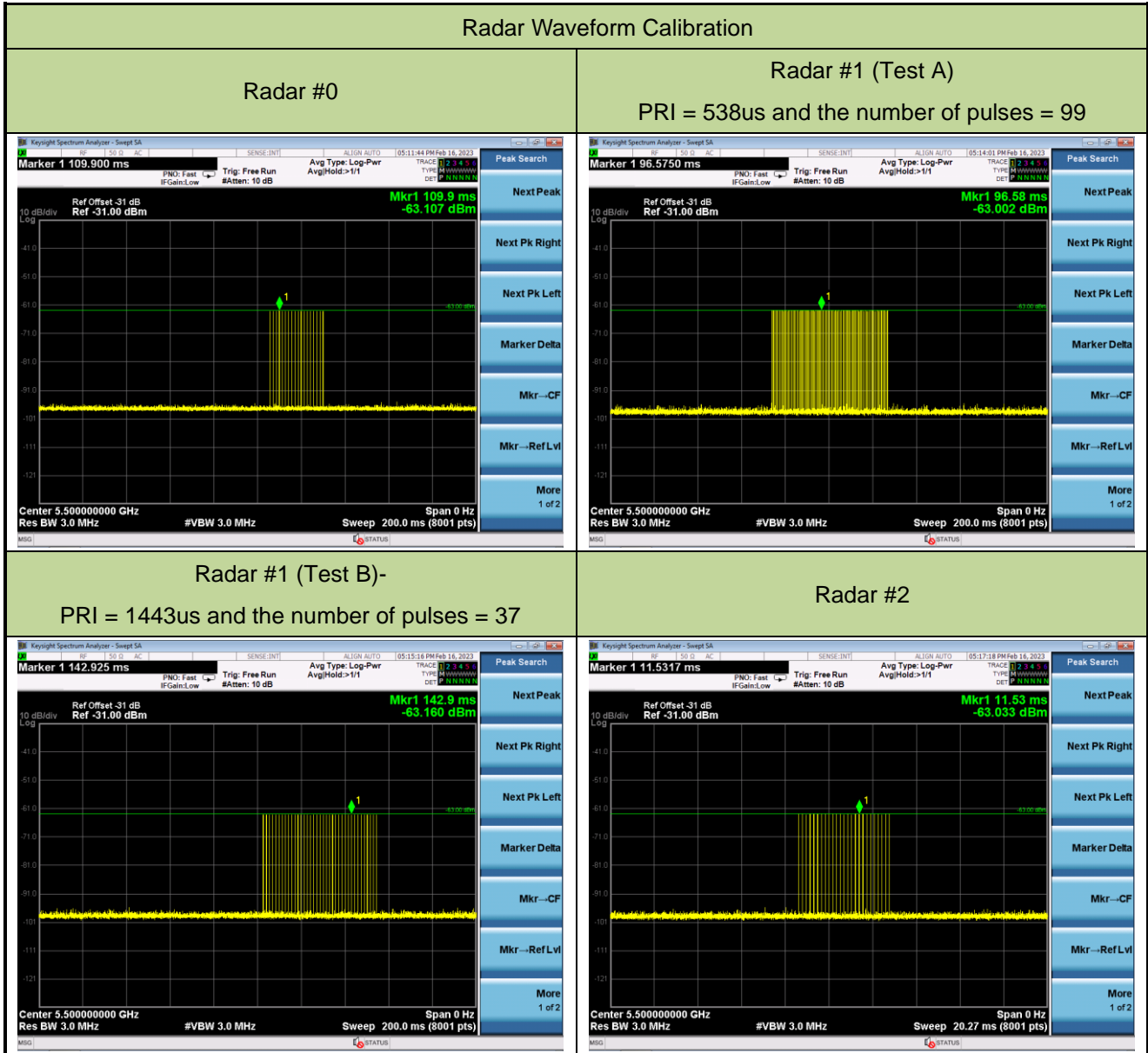
5.8.3. Test Result

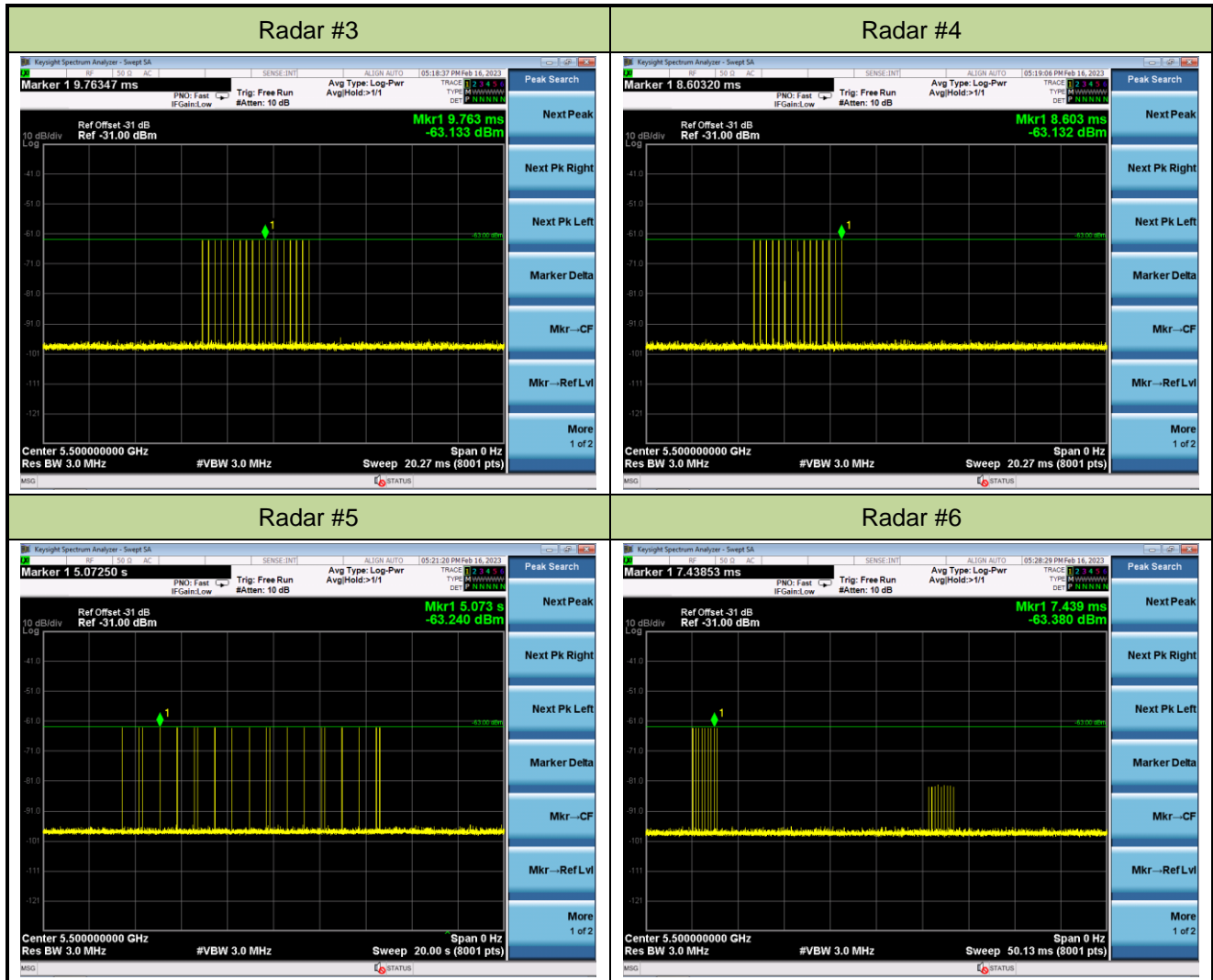
Refer to Appendix A.7.

Appendix A – Test Result

A.1 Calibration Test Result

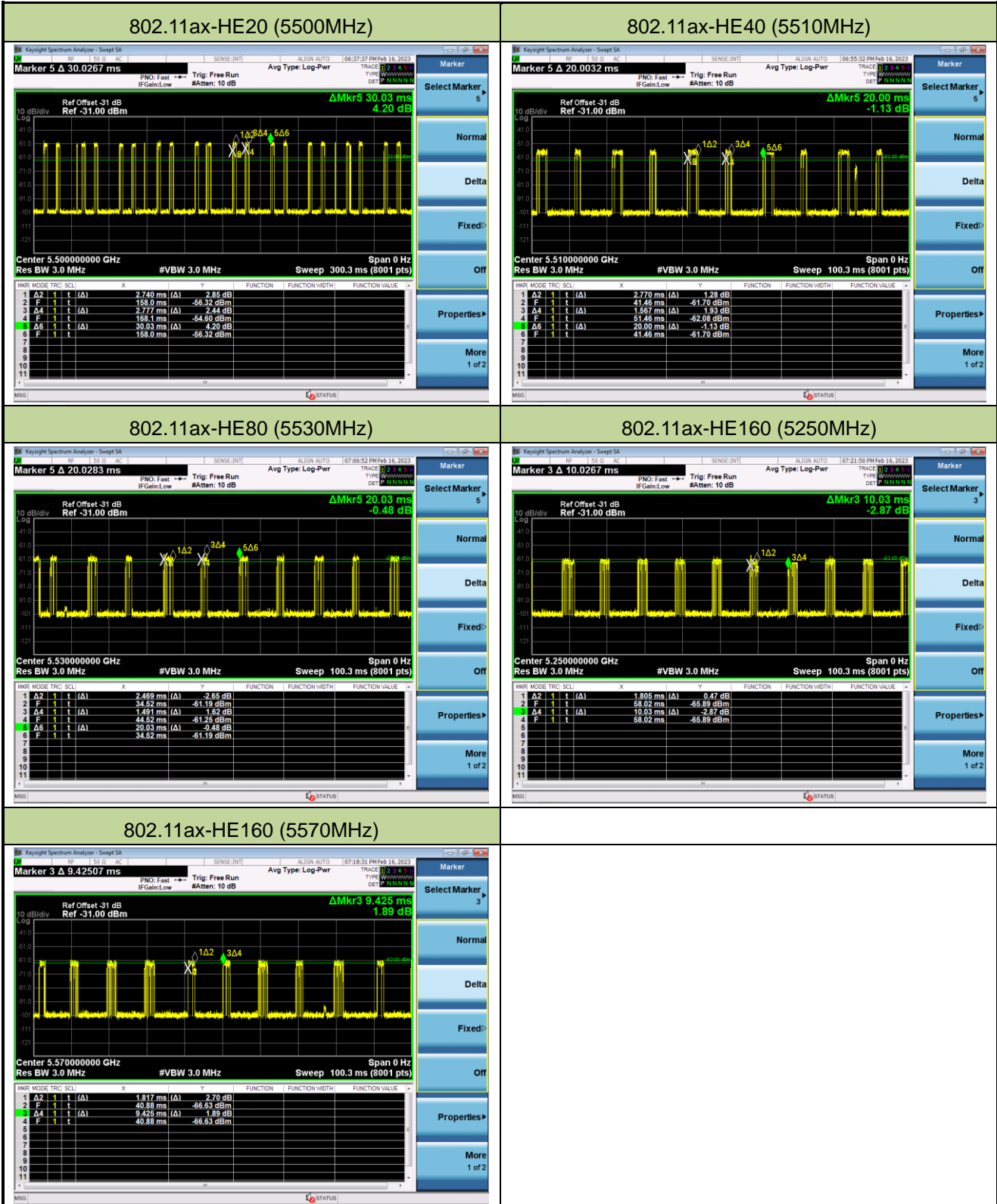
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-16	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-16	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	18.37%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	21.69%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	19.77%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	18.00%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	19.28%	≥ 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	2023-02-17		
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	
5490FL	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 19.159MHz. (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): 19.159MHz x 100% = 19.159MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-17		
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	
5490FL	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%
5530FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.780MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.780MHz x 100% = 37.780MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-17		
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	
5490FL	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%
5570FH	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 76.931MHz. (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): 76.931MHz x 100% = 76.931MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-17		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.745MHz (99% BW / 2 = 155.49MHz / 2 = 77.745MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5330MHz - 5250MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.745MHz x 100% = 77.745MHz.



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-17		
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%
5650FH	1	1	1	1	1	1	1	1	1	1	100%

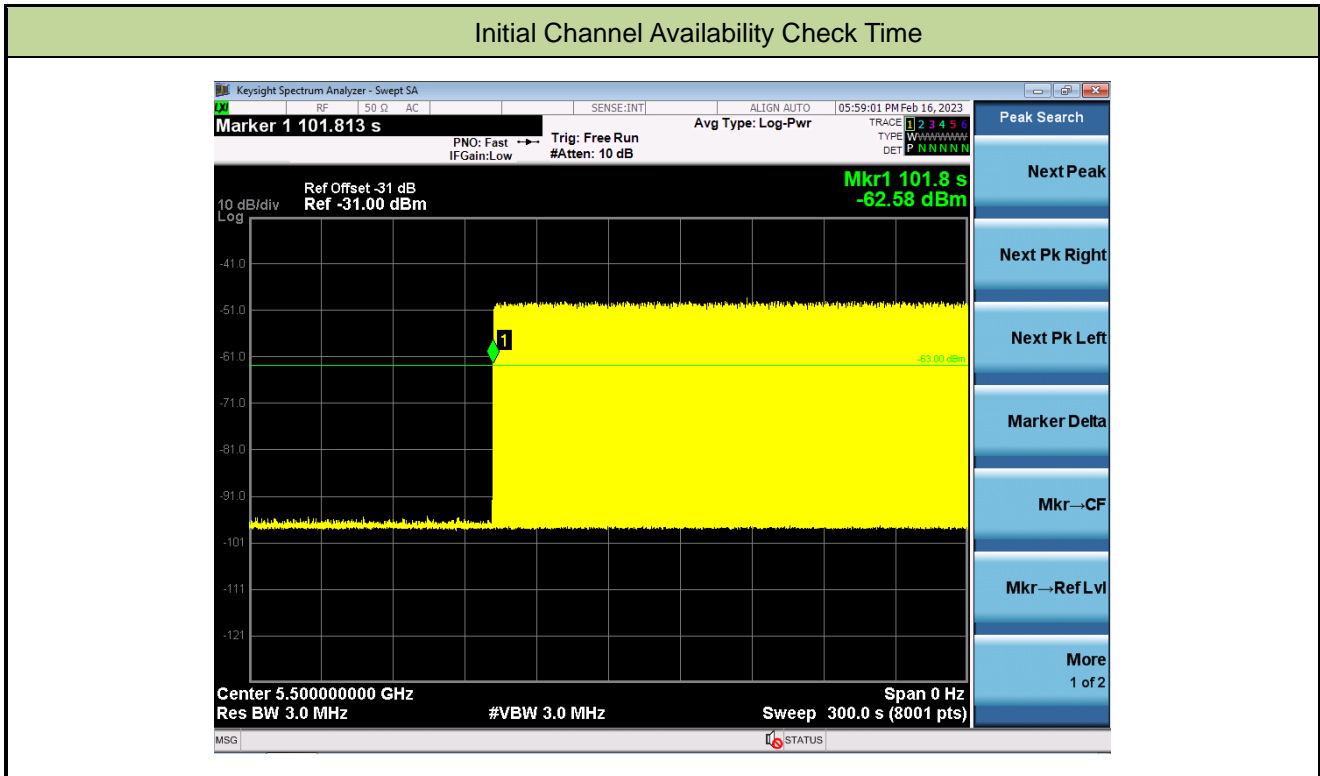
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 155.58MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $FH - FL = 5650\text{MHz} - 5490\text{MHz} = 160\text{MHz}$

Note 3: NII Detection Bandwidth Min. Limit (MHz): $155.58\text{MHz} \times 100\% = 155.58\text{MHz}$.

A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-16		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

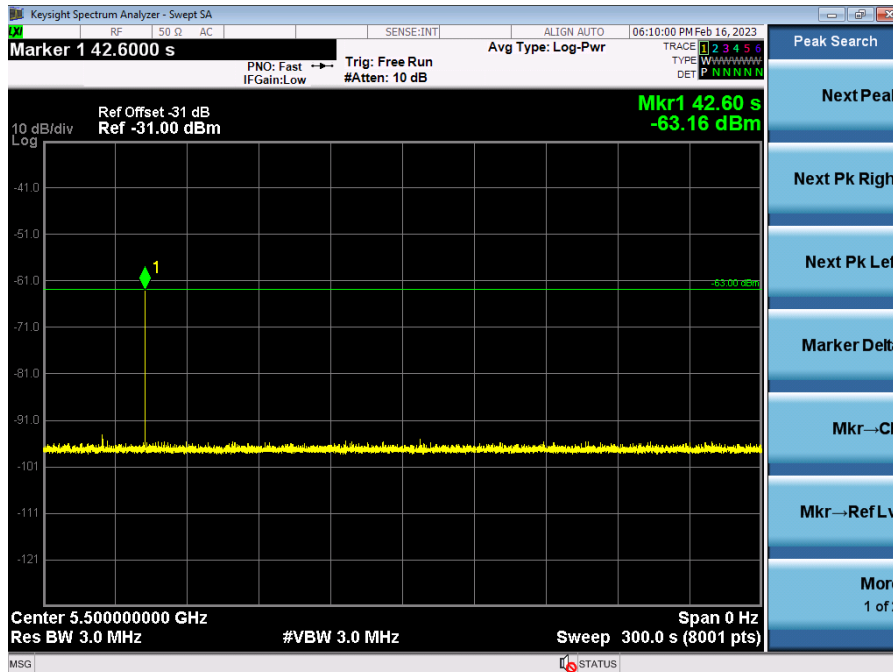


Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (41.8 sec). Initial beacons/data transmissions are indicated by marker 1 (101.8 sec).

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

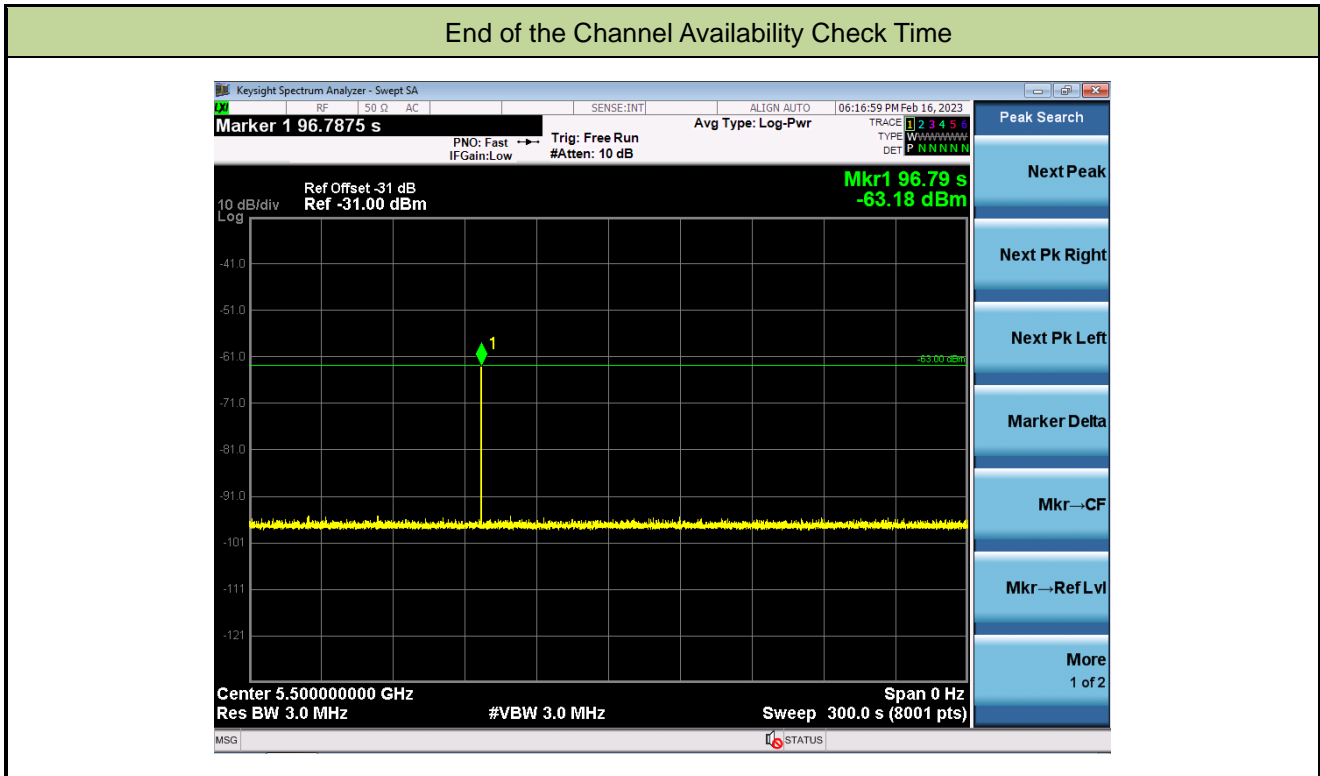
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-16		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

Beginning of the Channel Availability Check Time



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

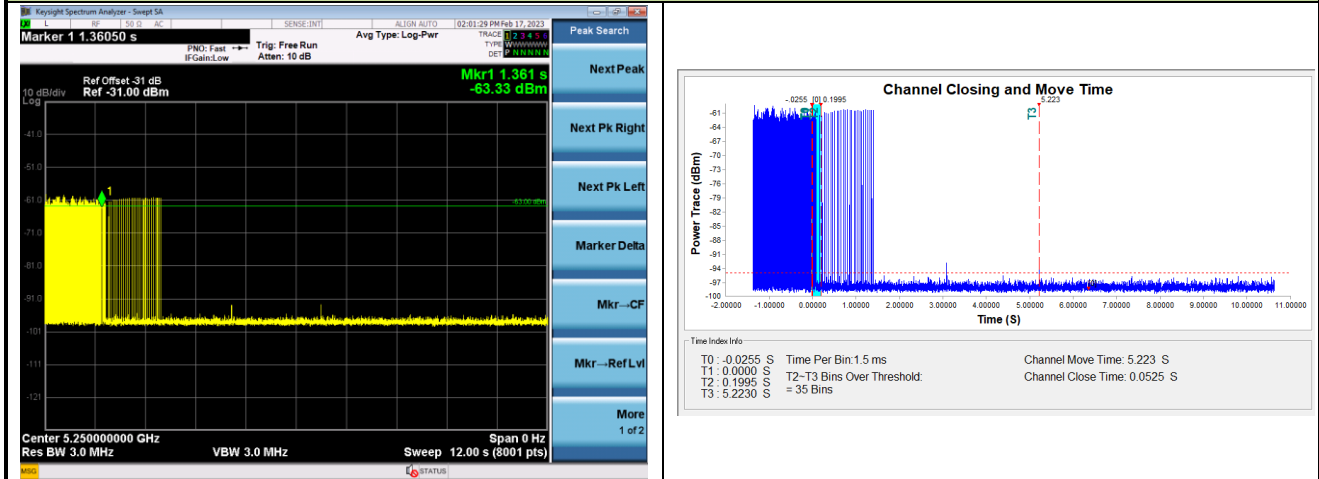
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-16		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



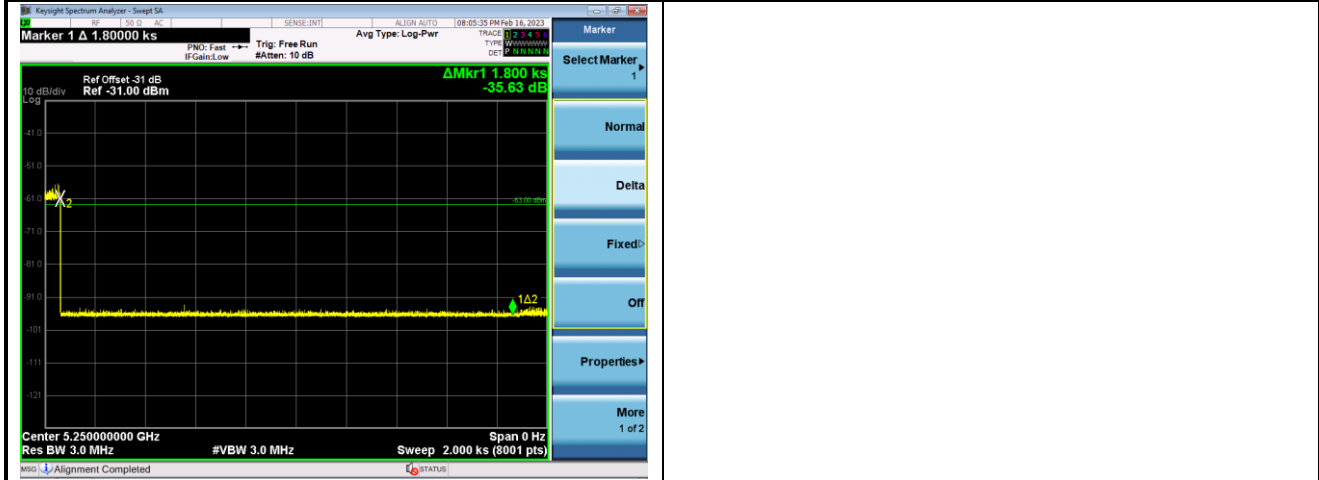
A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-17		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time



Non-Occupancy Period

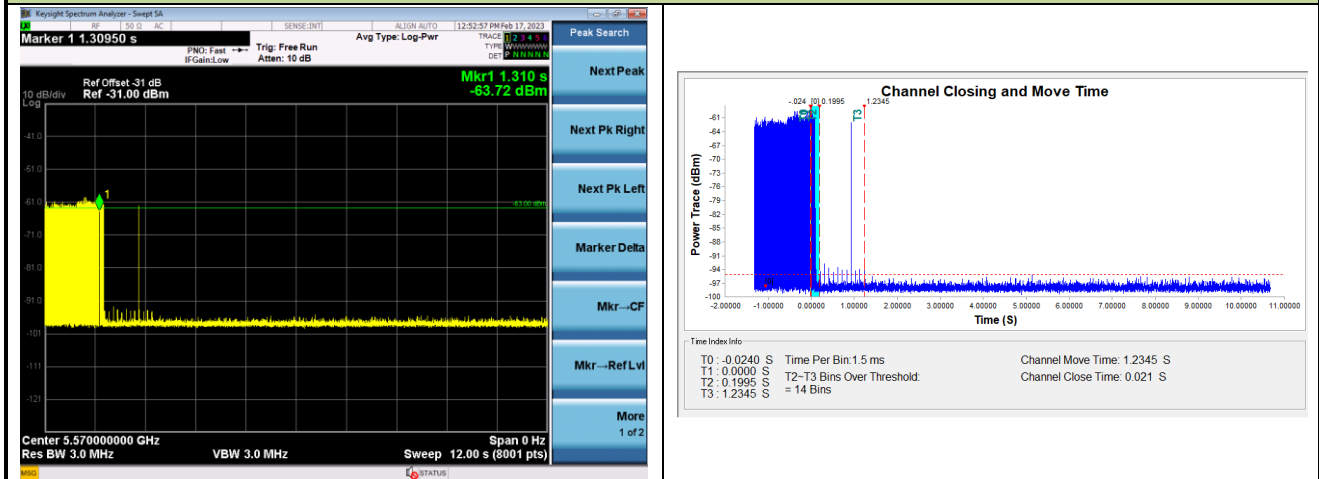


Parameter	Test Result	Limit
Channel Move Time (s)	5.223s	<10s
Channel Closing Transmission Time (ms) (Note)	52.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-17		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time



Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	1.2345s	<10s
Channel Closing Transmission Time (ms) (Note)	21.0ms	< 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	2023-02-18		
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	
	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5501	1	5496	1	5503	1	5510	1
1	5507	1	5493	1	5496	1	5509	1
2	5505	1	5491	0	5510	1	5496	1
3	5490	1	5498	1	5498	1	5498	1
4	5509	1	5500	0	5490	1	5507	1
5	5498	1	5492	1	5495	1	5499	1
6	5508	1	5503	1	5499	1	5492	1
7	5493	1	5510	1	5493	1	5504	1
8	5510	1	5505	1	5502	1	5505	1
9	5496	1	5490	1	5497	1	5490	1
10	5494	1	5506	1	5500	1	5493	1
11	5499	1	5499	1	5505	0	5508	1
12	5496	1	5506	0	5492	1	5502	1
13	5491	1	5492	1	5509	1	5504	1
14	5494	1	5496	1	5507	1	5497	1
15	5502	1	5501	1	5494	1	5491	0
16	5496	1	5509	1	5491	1	5502	1
17	5506	1	5500	1	5502	1	5510	1
18	5492	1	5508	1	5505	1	5494	1
19	5504	1	5494	1	5501	1	5499	1
20	5497	1	5510	0	5498	1	5501	1
21	5509	1	5502	1	5507	1	5506	1
22	5500	1	5507	1	5494	1	5495	1
23	5495	1	5500	0	5495	1	5502	1
24	5504	1	5495	1	5500	1	5493	1
25	5507	1	5508	1	5508	1	5506	1
26	5505	1	5504	1	5496	1	5500	1
27	5502	1	5497	1	5491	1	5507	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	5506	1	5499	1	5506	1	5503	0
29	1	1	5503	1	5504	1	5492	0
Probability	100.0%		83.3%		96.7%		90.0%	
Aggregate	(100.0% + 83.3% + 96.7% + 90.0%) / 4 = 92.5% (>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	4.8	194.0	29	5626.0
Download	1	Type 1	1.0	758.0	70	53060.0	Download	1	Type 2	3.7	162.0	27	4374.0
Download	2	Type 1	1.0	638.0	83	52954.0	Download	2	Type 2	3.1	227.0	26	5902.0
Download	3	Type 1	1.0	538.0	99	53262.0	Download	3	Type 2	1.3	173.0	23	3979.0
Download	4	Type 1	1.0	518.0	102	52836.0	Download	4	Type 2	3.4	202.0	27	5454.0
Download	5	Type 1	1.0	718.0	74	53132.0	Download	5	Type 2	4.0	196.0	28	5488.0
Download	6	Type 1	1.0	738.0	72	53136.0	Download	6	Type 2	1.4	158.0	23	3634.0
Download	7	Type 1	1.0	698.0	76	53048.0	Download	7	Type 2	3.1	179.0	26	4654.0
Download	8	Type 1	1.0	558.0	95	53010.0	Download	8	Type 2	3.6	184.0	27	4968.0
Download	9	Type 1	1.0	858.0	62	53196.0	Download	9	Type 2	1.7	215.0	24	5160.0
Download	10	Type 1	1.0	598.0	89	53222.0	Download	10	Type 2	1.3	160.0	23	3680.0
Download	11	Type 1	1.0	798.0	67	53466.0	Download	11	Type 2	3.5	178.0	27	4806.0
Download	12	Type 1	1.0	578.0	92	53176.0	Download	12	Type 2	4.0	183.0	28	5124.0
Download	13	Type 1	1.0	618.0	86	53148.0	Download	13	Type 2	3.3	222.0	26	5772.0
Download	14	Type 1	1.0	898.0	59	52982.0	Download	14	Type 2	4.2	210.0	28	5880.0
Download	15	Type 1	1.0	2205.0	24	52920.0	Download	15	Type 2	4.0	157.0	28	4396.0
Download	16	Type 1	1.0	2905.0	19	55195.0	Download	16	Type 2	3.3	171.0	26	4448.0
Download	17	Type 1	1.0	2821.0	19	53699.0	Download	17	Type 2	2.9	193.0	26	5018.0
Download	18	Type 1	1.0	1332.0	40	53280.0	Download	18	Type 2	1.5	209.0	23	4807.0
Download	19	Type 1	1.0	1606.0	33	52998.0	Download	19	Type 2	1.9	169.0	24	4056.0
Download	20	Type 1	1.0	2538.0	21	53298.0	Download	20	Type 2	5.0	221.0	29	6409.0
Download	21	Type 1	1.0	1340.0	40	53600.0	Download	21	Type 2	1.3	192.0	23	4416.0
Download	22	Type 1	1.0	1911.0	28	53508.0	Download	22	Type 2	1.4	172.0	23	3956.0
Download	23	Type 1	1.0	1376.0	39	53664.0	Download	23	Type 2	4.6	216.0	29	6264.0
Download	24	Type 1	1.0	2106.0	26	54756.0	Download	24	Type 2	5.0	214.0	29	6206.0
Download	25	Type 1	1.0	2989.0	18	53802.0	Download	25	Type 2	2.0	223.0	24	5352.0
Download	26	Type 1	1.0	1341.0	40	53640.0	Download	26	Type 2	2.4	161.0	25	4025.0
Download	27	Type 1	1.0	2356.0	23	54188.0	Download	27	Type 2	1.6	176.0	24	4224.0
Download	28	Type 1	1.0	1631.0	33	53823.0	Download	28	Type 2	2.8	185.0	26	4810.0
Download	29	Type 1	1.0	1794.0	30	53820.0	Download	29	Type 2	3.3	180.0	26	4680.0



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	9.8	492.0	18	8856.0	Download	0	Type 4	19.5	492.0	16	7872.0
Download	1	Type 3	8.7	264.0	17	4488.0	Download	1	Type 4	17.0	264.0	15	3960.0
Download	2	Type 3	8.1	370.0	17	6290.0	Download	2	Type 4	15.6	370.0	14	5180.0
Download	3	Type 3	6.3	273.0	16	4368.0	Download	3	Type 4	11.7	273.0	12	3276.0
Download	4	Type 3	8.4	339.0	17	5763.0	Download	4	Type 4	16.3	339.0	14	4746.0
Download	5	Type 3	9.0	498.0	18	8964.0	Download	5	Type 4	17.8	498.0	15	7470.0
Download	6	Type 3	6.4	249.0	16	3984.0	Download	6	Type 4	11.9	249.0	12	2988.0
Download	7	Type 3	8.1	419.0	17	7123.0	Download	7	Type 4	15.8	419.0	14	5866.0
Download	8	Type 3	8.6	308.0	17	5236.0	Download	8	Type 4	16.9	308.0	15	4620.0
Download	9	Type 3	6.7	421.0	16	6736.0	Download	9	Type 4	12.6	421.0	12	5052.0
Download	10	Type 3	6.3	311.0	16	4976.0	Download	10	Type 4	11.6	311.0	12	3732.0
Download	11	Type 3	8.5	203.0	17	3451.0	Download	11	Type 4	16.6	203.0	15	3045.0
Download	12	Type 3	9.0	404.0	18	7272.0	Download	12	Type 4	17.8	404.0	15	6060.0
Download	13	Type 3	8.3	289.0	17	4913.0	Download	13	Type 4	16.1	289.0	14	4046.0
Download	14	Type 3	9.2	209.0	18	3762.0	Download	14	Type 4	18.1	209.0	15	3135.0
Download	15	Type 3	9.0	473.0	18	8514.0	Download	15	Type 4	17.8	473.0	15	7095.0
Download	16	Type 3	8.3	382.0	17	6494.0	Download	16	Type 4	16.1	382.0	14	5348.0
Download	17	Type 3	7.9	298.0	17	5066.0	Download	17	Type 4	15.3	298.0	14	4172.0
Download	18	Type 3	6.5	332.0	16	5312.0	Download	18	Type 4	12.2	332.0	12	3984.0
Download	19	Type 3	6.9	336.0	16	5376.0	Download	19	Type 4	13.0	336.0	13	4368.0
Download	20	Type 3	10.0	388.0	18	6984.0	Download	20	Type 4	20.0	388.0	16	6208.0
Download	21	Type 3	6.3	456.0	16	7296.0	Download	21	Type 4	11.8	456.0	12	5472.0
Download	22	Type 3	6.4	293.0	16	4688.0	Download	22	Type 4	12.0	293.0	12	3516.0
Download	23	Type 3	9.6	326.0	18	5868.0	Download	23	Type 4	19.1	326.0	16	5216.0
Download	24	Type 3	10.0	313.0	18	5634.0	Download	24	Type 4	20.0	313.0	16	5008.0
Download	25	Type 3	7.0	403.0	16	6446.0	Download	25	Type 4	13.3	403.0	13	5239.0
Download	26	Type 3	7.4	291.0	17	4947.0	Download	26	Type 4	14.2	291.0	13	3783.0
Download	27	Type 3	6.6	232.0	16	3712.0	Download	27	Type 4	12.3	232.0	12	2784.0
Download	28	Type 3	7.8	208.0	17	3536.0	Download	28	Type 4	15.2	208.0	14	2912.0
Download	29	Type 3	8.3	222.0	17	3774.0	Download	29	Type 4	16.1	222.0	14	3108.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5496.8	1
1	5500	1	16	5495.2	1
2	5500	1	17	5494.8	1
3	5500	1	18	5492.8	1
4	5500	1	19	5493.2	1
5	5500	1	20	5502	0
6	5500	1	21	5507.6	1
7	5500	1	22	5507.6	1
8	5500	1	23	5502.4	1
9	5500	1	24	5502	1
10	5492.4	1	25	5506.4	1
11	5496	1	26	5506	1
12	5496.8	1	27	5507.2	1
13	5495.6	1	28	5505.2	1
14	5496.8	1	29	5504.4	1
Detection Percentage (%)			96.7%		

Type 5 Radar Waveform_0							
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
107198.0	96.9	19	3	1404.0	1078.0	1122.0	
251970.0	83.1	19	2	1833.0	1469.0	-	
396877.0	75.7	19	2	1916.0	1101.0	-	
542761.0	54.2	19	1	1809.0	-	-	
89338.0	79.3	19	2	1970.0	1917.0	-	
233544.0	87.5	19	3	1187.0	1889.0	1756.0	
380110.0	55.0	19	1	1337.0	-	-	
524010.0	76.7	19	2	1363.0	1449.0	-	
71631.0	82.9	19	2	1364.0	1678.0	-	
216838.0	59.3	19	1	1868.0	-	-	
361986.0	53.7	19	1	1732.0	-	-	
506223.0	81.3	19	2	1268.0	1481.0	-	
53676.0	87.8	19	3	1644.0	1571.0	1179.0	
198638.0	78.2	19	2	1399.0	1466.0	-	
341945.0	89.1	19	3	1994.0	1718.0	1789.0	
487469.0	87.8	19	3	1025.0	1294.0	1544.0	
35969.0	78.1	19	2	1662.0	1290.0	-	
180667.0	73.8	19	2	1539.0	1759.0	-	
326144.0	56.9	19	1	1909.0	-	-	
471643.0	61.2	19	1	1346.0	-	-	

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)
22621.0	99.6	15	3	1621.0	1949.0	1609.0
204177.0	54.8	15	1	1829.0	-	-
385938.0	55.9	15	1	1237.0	-	-
564732.0	94.9	15	3	1276.0	1743.0	1918.0
370.0	99.7	15	3	1780.0	1153.0	1580.0
181854.0	62.9	15	1	1715.0	-	-
362545.0	68.1	15	2	1595.0	1750.0	-
545338.0	57.3	15	1	1003.0	-	-
725312.0	73.1	15	2	1136.0	1599.0	-
159173.0	78.5	15	2	1733.0	1515.0	-
341072.0	56.1	15	1	1517.0	-	-
520200.0	83.9	15	3	1890.0	1817.0	1252.0
704500.0	50.5	15	1	1128.0	-	-
136978.0	67.1	15	2	1415.0	1212.0	-
318187.0	74.9	15	2	1677.0	1073.0	-
500479.0	55.1	15	1	1163.0	-	-

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)
776737.0	88.1	13	3	1607.0	1022.0	1775.0
131216.0	59.1	13	1	1785.0	-	-
337961.0	79.5	13	2	1661.0	1907.0	-
545533.0	81.0	13	2	1407.0	1295.0	-
750636.0	98.1	13	3	1691.0	1483.0	1941.0
105351.0	85.9	13	3	1841.0	1391.0	1074.0
313151.0	50.7	13	1	1685.0	-	-
519619.0	69.2	13	2	1799.0	1541.0	-
726365.0	68.9	13	2	1779.0	1946.0	-
79991.0	67.5	13	2	1808.0	1244.0	-
286620.0	85.5	13	3	1619.0	1831.0	1132.0
495113.0	65.1	13	1	1610.0	-	-
701649.0	71.1	13	2	1701.0	1075.0	-
54449.0	67.9	13	2	1936.0	1531.0	-

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)
407056.0	84.2	6	3	1241.0	1960.0	1243.0
730709.0	52.8	6	1	1975.0	-	-
1051464.0	93.3	6	3	1822.0	1386.0	1473.0
45094.0	74.5	6	2	1477.0	1947.0	-
368218.0	50.3	6	1	1326.0	-	-
689449.0	92.1	6	3	1854.0	1034.0	1951.0
1013552.0	77.2	6	2	1229.0	1114.0	-
5364.0	80.8	6	2	1307.0	1985.0	-
328309.0	54.6	6	1	1798.0	-	-

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)
390459.0	66.4	14	1	1673.0	-	-
583635.0	69.4	14	2	1151.0	1129.0	-
775046.0	97.8	14	3	1357.0	1405.0	1633.0
172939.0	53.5	14	1	1906.0	-	-
366779.0	54.3	14	1	1304.0	-	-
560556.0	53.1	14	1	1206.0	-	-
752408.0	69.9	14	2	1585.0	1614.0	-
148957.0	80.7	14	2	1160.0	1495.0	-
342153.0	70.6	14	2	1234.0	1851.0	-
536550.0	53.2	14	1	1418.0	-	-
727266.0	83.9	14	3	1383.0	1865.0	1413.0
124869.0	99.7	14	3	1321.0	1555.0	1482.0
318763.0	69.0	14	2	1024.0	1018.0	-
511525.0	94.3	14	3	1048.0	1035.0	1156.0
704849.0	76.0	14	2	1496.0	1647.0	-

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)
89556.0	63.1	16	1	1092.0	-	-
260473.0	63.7	16	1	1138.0	-	-
430954.0	54.0	16	1	1860.0	-	-
599792.0	86.7	16	3	1343.0	1139.0	1612.0
68250.0	76.0	16	2	1794.0	1878.0	-
238931.0	82.2	16	2	1006.0	1569.0	-
409308.0	77.5	16	2	1173.0	1741.0	-
580557.0	52.9	16	1	1996.0	-	-
47237.0	86.2	16	3	1112.0	1694.0	1360.0
218121.0	55.2	16	1	1926.0	-	-
387507.0	94.4	16	3	1120.0	1638.0	1605.0
560217.0	53.3	16	1	1130.0	-	-
26250.0	90.7	16	3	1877.0	1592.0	1367.0
197028.0	76.1	16	2	1149.0	1001.0	-
367459.0	66.7	16	2	1061.0	1561.0	-
537756.0	82.9	16	2	1493.0	1476.0	-
5321.0	78.0	16	2	1302.0	1712.0	-

Type 5 Radar Waveform_6

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	333070.0	57.2	6	1	1591.0	-	-
1	655864.0	54.5	6	1	1989.0	-	-
2	978999.0	63.1	6	1	1660.0	-	-
3	1301880.0	61.5	6	1	1754.0	-	-
4	293332.0	50.3	6	1	1382.0	-	-
5	615425.0	82.4	6	2	1513.0	1914.0	-
6	937635.0	96.4	6	3	1579.0	1256.0	1067.0
7	1262077.0	66.0	6	1	1778.0	-	-
8	252805.0	99.0	6	3	1547.0	1723.0	1974.0

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)
368984.0	86.8	13	3	1755.0	1508.0	1494.0
578068.0	64.8	13	1	1273.0	-	-
784992.0	61.9	13	1	1982.0	-	-
1366886.0	87.3	13	3	1157.0	1821.0	1180.0
344270.0	68.2	13	2	1503.0	1392.0	-
552261.0	65.2	13	1	1642.0	-	-
759591.0	58.6	13	1	1818.0	-	-
111579.0	67.2	13	2	1670.0	1143.0	-
319238.0	61.3	13	1	1588.0	-	-
524782.0	86.7	13	3	1980.0	1104.0	1680.0
732263.0	88.0	13	3	1146.0	1225.0	1516.0
85852.0	90.5	13	3	1091.0	1774.0	1976.0
293865.0	54.8	13	1	1047.0	-	-
499988.0	72.4	13	2	1913.0	1706.0	-

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)
617582.0	89.0	15	3	1448.0	1535.0	1437.0
53052.0	66.5	15	1	1260.0	-	-
234434.0	61.5	15	1	1935.0	-	-
414803.0	98.4	15	3	1270.0	1333.0	1238.0
597616.0	60.0	15	1	1529.0	-	-
30552.0	99.9	15	3	1869.0	1504.0	1108.0
211737.0	79.3	15	2	1388.0	1777.0	-
393661.0	54.5	15	1	1657.0	-	-
575600.0	53.8	15	1	1082.0	-	-
8294.0	70.4	15	2	1381.0	1848.0	-
189953.0	55.9	15	1	1087.0	-	-
369862.0	92.4	15	3	1375.0	1849.0	1342.0
552560.0	64.5	15	1	1984.0	-	-
733157.0	81.1	15	2	1345.0	1475.0	-
167406.0	64.4	15	1	1863.0	-	-
349079.0	62.8	15	1	1379.0	-	-

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)
848912.0	81.3	7	2	1171.0	1199.0	-
1139822.0	57.7	7	1	1900.0	-	-
232201.0	70.6	7	2	1127.0	1279.0	-
522548.0	77.0	7	2	1533.0	1117.0	-
811186.0	95.4	7	3	1705.0	1645.0	1888.0
1103991.0	62.6	7	1	1942.0	-	-
196077.0	91.0	7	3	1339.0	1674.0	1509.0
485580.0	99.0	7	3	1867.0	1844.0	1887.0
775756.0	87.0	7	3	1796.0	1553.0	1486.0
1067015.0	79.1	7	2	1828.0	1444.0	-

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)	
200538.0	94.7	6	3	1472.0	1810.0	1739.0	
563996.0	73.4	6	2	1639.0	1049.0	-	
927595.0	64.8	6	1	1955.0	-	-	
1290375.0	80.1	6	2	1096.0	1490.0	-	
155915.0	94.9	6	3	1408.0	1923.0	1313.0	
518754.0	87.5	6	3	1085.0	1792.0	1285.0	
883173.0	52.4	6	1	1394.0	-	-	
1245607.0	82.1	6	2	1141.0	1484.0	-	
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)	
55568.0	74.2	15	2	1318.0	1721.0	-	
236387.0	95.1	15	3	1901.0	1159.0	1060.0	
417121.0	88.8	15	3	1079.0	1839.0	1498.0	
598069.0	84.1	15	3	1618.0	1188.0	1460.0	
33225.0	86.3	15	3	1142.0	1042.0	1480.0	
214964.0	66.2	15	1	1126.0	-	-	
395481.0	69.7	15	2	1762.0	1457.0	-	
576803.0	82.2	15	2	1654.0	1301.0	-	
10962.0	60.9	15	1	1416.0	-	-	
191692.0	91.6	15	3	1956.0	1248.0	1421.0	
373227.0	81.4	15	2	1819.0	1289.0	-	
554277.0	75.9	15	2	1411.0	1824.0	-	
737174.0	50.7	15	1	1425.0	-	-	
169760.0	77.5	15	2	1590.0	1559.0	-	
351680.0	52.7	15	1	1478.0	-	-	
530875.0	98.5	15	3	1943.0	1184.0	1643.0	

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)	
672711.0	55.4	17	1	1396.0	-	-	
138719.0	80.3	17	2	1988.0	1257.0	-	
309132.0	69.8	17	2	1445.0	1797.0	-	
479258.0	77.9	17	2	1966.0	1697.0	-	
649933.0	77.1	17	2	1507.0	1761.0	-	
117715.0	76.3	17	2	1578.0	1747.0	-	
288126.0	75.5	17	2	1846.0	1434.0	-	
459885.0	62.5	17	1	1202.0	-	-	
630223.0	61.4	17	1	1838.0	-	-	
96743.0	80.9	17	2	1769.0	1436.0	-	
267667.0	55.1	17	1	1884.0	-	-	
438743.0	55.8	17	1	1348.0	-	-	
606143.0	89.8	17	3	1999.0	1658.0	1703.0	
75838.0	73.8	17	2	1232.0	1172.0	-	
246107.0	75.5	17	2	1429.0	1964.0	-	
416286.0	68.4	17	2	1815.0	1910.0	-	
585654.0	90.0	17	3	1044.0	1813.0	1978.0	
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)	
62129.0	82.4	14	2	1629.0	1118.0	-	
255874.0	56.9	14	1	1542.0	-	-	
448921.0	69.4	14	2	1530.0	1086.0	-	
642074.0	74.1	14	2	1077.0	1834.0	-	
38216.0	97.3	14	3	1866.0	1825.0	1058.0	
231352.0	71.4	14	2	1852.0	1991.0	-	
425641.0	54.4	14	1	1601.0	-	-	
618970.0	57.2	14	1	1997.0	-	-	
14525.0	63.2	14	1	1050.0	-	-	
208109.0	51.6	14	1	1765.0	-	-	
400169.0	99.5	14	3	1329.0	1870.0	1623.0	
594212.0	67.6	14	2	1766.0	1463.0	-	
789598.0	61.0	14	1	1059.0	-	-	
183969.0	78.4	14	2	1164.0	1871.0	-	
377293.0	67.2	14	2	1786.0	1177.0	-	

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)
475072.0	70.6	17	2	1608.0	1459.0	-
637758.0	66.3	17	1	1249.0	-	-
133437.0	74.7	17	2	1214.0	1464.0	-
295077.0	64.6	17	1	1323.0	-	-
455375.0	67.6	17	2	1758.0	1123.0	-
617053.0	74.6	17	2	1106.0	1032.0	-
113812.0	55.0	17	1	1447.0	-	-
273568.0	97.9	17	3	1791.0	1850.0	1627.0
436046.0	69.5	17	2	1020.0	1097.0	-
596759.0	76.2	17	2	1008.0	1622.0	-
93674.0	72.6	17	2	1430.0	1891.0	-
255136.0	55.4	17	1	1812.0	-	-
416617.0	61.0	17	1	1440.0	-	-
577469.0	63.8	17	1	2000.0	-	-
73720.0	92.5	17	3	1843.0	1341.0	1366.0
234688.0	87.1	17	3	1102.0	1040.0	1324.0
396663.0	66.0	17	1	1575.0	-	-
558361.0	62.9	17	1	1107.0	-	-

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)
57158.0	85.9	17	3	1070.0	1611.0	1589.0
227692.0	68.3	17	2	1154.0	1969.0	-
398584.0	70.6	17	2	1209.0	1119.0	-
567358.0	83.4	17	3	1262.0	1635.0	1731.0
36264.0	74.4	17	2	1470.0	1518.0	-
207264.0	58.1	17	1	1198.0	-	-
378090.0	58.8	17	1	1351.0	-	-
549067.0	65.3	17	1	1216.0	-	-
15253.0	70.6	17	2	1882.0	1681.0	-
186261.0	63.9	17	1	1013.0	-	-
356323.0	74.6	17	2	1221.0	1551.0	-
527051.0	76.0	17	2	1193.0	1310.0	-
695247.0	95.0	17	3	1414.0	1514.0	1990.0
165123.0	50.3	17	1	1355.0	-	-
335827.0	52.4	17	1	1704.0	-	-
504180.0	88.0	17	3	1931.0	1431.0	1724.0
675262.0	85.3	17	3	1332.0	1373.0	1220.0

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)	
163004.0	73.4	13	2	1856.0	1057.0	-	
355267.0	99.2	13	3	1395.0	1962.0	1919.0	
550825.0	60.8	13	1	1197.0	-	-	
744418.0	50.7	13	1	1350.0	-	-	
139524.0	65.4	13	1	1009.0	-	-	
332666.0	77.4	13	2	1512.0	1029.0	-	
527011.0	59.0	13	1	1121.0	-	-	
717212.0	99.9	13	3	1344.0	1981.0	1735.0	
115112.0	97.9	13	3	1773.0	1540.0	1451.0	
308619.0	74.6	13	2	1768.0	1349.0	-	
503044.0	66.0	13	1	1282.0	-	-	
693208.0	93.5	13	3	1948.0	1521.0	1883.0	
91453.0	93.5	13	3	1071.0	1563.0	1271.0	
284815.0	70.7	13	2	1737.0	1374.0	-	
479264.0	64.5	13	1	1147.0	-	-	
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)	
718533.0	83.4	12	3	1000.0	1492.0	1764.0	
72747.0	54.7	12	1	1319.0	-	-	
279575.0	75.2	12	2	1602.0	1965.0	-	
487559.0	60.1	12	1	1875.0	-	-	
693276.0	96.7	12	3	1904.0	1002.0	1076.0	
47045.0	87.3	12	3	1098.0	1664.0	1005.0	
253753.0	92.0	12	3	1417.0	1710.0	1522.0	
462194.0	66.5	12	1	1532.0	-	-	
669597.0	55.7	12	1	1672.0	-	-	
21615.0	52.2	12	1	1242.0	-	-	
229112.0	54.0	12	1	1564.0	-	-	
435441.0	91.2	12	3	1456.0	1264.0	1148.0	
643063.0	73.2	12	2	1372.0	1597.0	-	
848397.0	93.6	12	3	1835.0	1952.0	1021.0	
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)	
316506.0	81.3	7	2	1331.0	1649.0	-	
639221.0	72.3	7	2	1757.0	1093.0	-	
962602.0	52.9	7	1	1886.0	-	-	
1283553.0	73.1	7	2	1993.0	1930.0	-	
276611.0	78.6	7	2	1744.0	1963.0	-	
599390.0	69.0	7	2	1335.0	1700.0	-	
920966.0	88.0	7	3	1062.0	1895.0	1613.0	
1246479.0	55.1	7	1	1100.0	-	-	
237366.0	62.1	7	1	1033.0	-	-	

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)	
503449.0	70.5	8	2	1393.0	1896.0	-	
792319.0	90.9	8	3	1921.0	1562.0	1872.0	
1085751.0	61.5	8	1	1278.0	-	-	
177188.0	83.5	8	3	1474.0	1752.0	1880.0	
467626.0	76.6	8	2	1688.0	1787.0	-	
756913.0	83.5	8	3	1953.0	1840.0	1115.0	
1047643.0	92.9	8	3	1729.0	1144.0	1027.0	
141727.0	71.9	8	2	1315.0	1803.0	-	
431930.0	77.1	8	2	1902.0	1433.0	-	
721387.0	93.2	8	3	1807.0	1192.0	1617.0	
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)	
506168.0	60.0	20	1	1698.0	-	-	
52751.0	92.6	20	3	1402.0	1538.0	1277.0	
197082.0	90.3	20	3	1924.0	1051.0	1738.0	
342490.0	75.2	20	2	1056.0	1858.0	-	
485778.0	92.4	20	3	1855.0	1145.0	1782.0	
34919.0	91.4	20	3	1360.0	1574.0	1836.0	
179163.0	98.0	20	3	1845.0	1325.0	1992.0	
324682.0	81.5	20	2	1554.0	1306.0	-	
469281.0	82.7	20	2	1648.0	1500.0	-	
17245.0	55.1	20	1	1031.0	-	-	
161608.0	98.5	20	3	1384.0	1881.0	1105.0	
307613.0	61.4	20	1	1362.0	-	-	
450757.0	86.3	20	3	1233.0	1586.0	1246.0	
595011.0	85.9	20	3	1637.0	1140.0	1567.0	
144460.0	56.3	20	1	1695.0	-	-	
289805.0	66.5	20	1	1205.0	-	-	
435089.0	52.3	20	1	1125.0	-	-	
580003.0	63.0	20	1	1468.0	-	-	
126313.0	70.4	20	2	1576.0	1410.0	-	
271669.0	64.8	20	1	1749.0	-	-	
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)	
927967.0	51.7	6	1	1266.0	-	-	
1249247.0	76.6	6	2	1915.0	1255.0	-	
241682.0	78.3	6	2	1546.0	1668.0	-	
563788.0	92.6	6	3	1656.0	1439.0	1274.0	
888238.0	54.7	6	1	1167.0	-	-	
1210179.0	69.3	6	2	1272.0	1162.0	-	
201795.0	85.1	6	3	1365.0	1280.0	1557.0	
525194.0	53.8	6	1	1558.0	-	-	
848125.0	65.4	6	1	1663.0	-	-	

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)
1169193.0	83.0	6	2	1920.0	1908.0	-
162469.0	62.8	6	1	1080.0	-	-
484844.0	80.4	6	2	1275.0	1830.0	-
807461.0	76.9	6	2	1432.0	1683.0	-
1128473.0	98.0	6	3	1929.0	1426.0	1652.0
122621.0	63.1	6	1	1596.0	-	-
445671.0	50.9	6	1	1412.0	-	-
767081.0	91.1	6	3	1510.0	1356.0	1359.0
1088708.0	97.2	6	3	1876.0	1864.0	1367.0

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)
39207.0	60.6	19	1	1263.0	-	-
191545.0	81.7	19	2	1823.0	1190.0	-
344176.0	80.7	19	2	1043.0	1634.0	-
495239.0	87.6	19	3	1776.0	1746.0	1011.0
20369.0	55.3	19	1	1499.0	-	-
173165.0	50.0	19	1	1565.0	-	-
325972.0	63.6	19	1	1549.0	-	-
478644.0	59.1	19	1	1720.0	-	-
1547.0	54.5	19	1	1240.0	-	-
154132.0	75.7	19	2	1358.0	1072.0	-
306498.0	77.1	19	2	1054.0	1832.0	-
459626.0	60.0	19	1	1995.0	-	-
610991.0	81.2	19	2	1581.0	1781.0	-
135216.0	79.8	19	2	1903.0	1088.0	-
288189.0	51.4	19	1	1853.0	-	-
441228.0	62.3	19	1	1409.0	-	-
590546.0	91.5	19	3	1545.0	1624.0	1972.0
116061.0	83.5	19	3	1862.0	1176.0	1983.0
269375.0	64.3	19	1	1857.0	-	-

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)
399738.0	97.7	20	3	1012.0	1506.0	1124.0
544303.0	70.4	20	2	1927.0	1793.0	-
92650.0	73.0	20	2	1892.0	1760.0	-
238180.0	56.2	20	1	1397.0	-	-
381572.0	94.1	20	3	1640.0	1103.0	1446.0
528183.0	66.1	20	1	1802.0	-	-
74664.0	99.7	20	3	1957.0	1973.0	1083.0
219110.0	92.3	20	3	1938.0	1669.0	1016.0
364610.0	68.1	20	2	1519.0	1299.0	-
508055.0	84.5	20	3	1894.0	1089.0	1465.0
56949.0	88.3	20	3	1717.0	1037.0	1626.0
201806.0	72.7	20	2	1435.0	1763.0	-
347726.0	55.4	20	1	1170.0	-	-
491502.0	75.5	20	2	1485.0	1458.0	-
39363.0	55.2	20	1	1219.0	-	-
184500.0	52.4	20	1	1501.0	-	-
328181.0	88.7	20	3	1625.0	1298.0	1253.0
472471.0	84.2	20	3	1296.0	1175.0	1977.0
21464.0	64.1	20	1	1537.0	-	-
166132.0	71.3	20	2	1667.0	1587.0	-

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)
567097.0	78.2	9	2	1063.0	1218.0	-
830964.0	78.9	9	2	1181.0	1309.0	-
6504.0	95.6	9	3	2000.0	1842.0	1231.0
270827.0	64.7	9	1	1158.0	-	-
535080.0	59.4	9	1	1251.0	-	-
798269.0	76.7	9	2	1487.0	1247.0	-
1063575.0	55.3	9	1	1311.0	-	-
238156.0	51.8	9	1	1687.0	-	-
501730.0	83.1	9	2	1527.0	1453.0	-
765567.0	78.9	9	2	1041.0	1968.0	-
1030694.0	64.5	9	1	1659.0	-	-

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)
188511.0	56.5	10	1	1389.0	-	-
429908.0	79.7	10	2	1885.0	1352.0	-
670732.0	86.6	10	3	1045.0	1961.0	1600.0
912329.0	93.4	10	3	1230.0	1594.0	1583.0
158391.0	76.7	10	2	1524.0	1671.0	-
399662.0	87.6	10	3	1452.0	1223.0	1728.0
642264.0	75.5	10	2	1259.0	1377.0	-
883036.0	86.6	10	3	1135.0	1736.0	1028.0
128625.0	71.5	10	2	1979.0	1116.0	-
370928.0	55.6	10	1	1690.0	-	-
612917.0	57.7	10	1	1905.0	-	-
852419.0	95.6	10	3	1665.0	1584.0	1653.0

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)
131860.0	74.6	7	2	1899.0	1526.0	-
454983.0	66.2	7	1	1734.0	-	-
778035.0	53.0	7	1	1568.0	-	-
1099912.0	71.7	7	2	1742.0	1178.0	-
92019.0	84.5	7	3	1726.0	1879.0	1419.0
414592.0	75.9	7	2	1816.0	1874.0	-
737243.0	77.3	7	2	1928.0	1454.0	-
1061465.0	62.7	7	1	1291.0	-	-
52409.0	78.2	7	2	1826.0	1368.0	-

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)
240768.0	77.3	12	2	1651.0	1502.0	-
448915.0	62.1	12	1	1194.0	-	-
653952.0	86.1	12	3	1347.0	1714.0	1467.0
8134.0	68.8	12	2	1837.0	1511.0	-
215473.0	74.9	12	2	1207.0	1084.0	-
423231.0	58.3	12	1	1422.0	-	-
628502.0	96.9	12	3	1283.0	1788.0	1428.0
836970.0	67.3	12	2	1327.0	1462.0	-
190054.0	60.7	12	1	1753.0	-	-
396889.0	97.8	12	3	1055.0	1023.0	1017.0
605447.0	59.2	12	1	1081.0	-	-
809202.0	89.2	12	3	1790.0	1655.0	1708.0
164291.0	70.0	12	2	1109.0	1730.0	-
371613.0	81.8	12	2	1099.0	1450.0	-

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)
539080.0	93.0	14	3	1007.0	1353.0	1801.0
733241.0	68.9	14	2	1461.0	1455.0	-
129529.0	82.2	14	2	1317.0	1269.0	-
322872.0	78.6	14	2	1185.0	1534.0	-
517118.0	64.9	14	1	1361.0	-	-
710288.0	63.2	14	1	1950.0	-	-
105436.0	97.6	14	3	1604.0	1719.0	1305.0
298143.0	92.7	14	3	1922.0	1267.0	1958.0
492906.0	65.6	14	1	1933.0	-	-
685383.0	70.5	14	2	1572.0	1616.0	-
81791.0	83.4	14	3	1254.0	1201.0	1039.0
274963.0	71.0	14	2	1897.0	1615.0	-
467285.0	98.5	14	3	1314.0	1861.0	1784.0
663303.0	56.3	14	1	1110.0	-	-
58161.0	55.0	14	1	1222.0	-	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	16	1
1	1	17	1
2	1	18	1
3	1	19	1
4	1	20	1
5	1	21	1
6	1	22	1
7	1	23	1
8	1	24	1
9	1	25	1
10	1	26	1
11	1	27	1
12	1	28	1
13	1	29	1
14	1	30	1
Detection Percentage (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5506	5624	5721	5579	5323
5	5694	5257	5662	5419	5590
10	5437	5494	5352	5422	5484
15	5438	5688	5496	5348	5406
20	5578	5337	5290	5611	5547
25	5433	5537	5533	5516	5350
30	5556	5372	5456	5541	5710
35	5302	5523	5658	5553	5524
40	5387	5396	5661	5633	5277
45	5260	5585	5582	5365	5697
50	5444	5409	5584	5457	5379
55	5615	5407	5546	5520	5490
60	5703	5663	5705	5691	5668
65	5550	5636	5320	5512	5675
70	5304	5716	5639	5503	5527
75	5295	5659	5606	5485	5681
80	5459	5384	5648	5501	5378
85	5689	5631	5305	5317	5297
90	5294	5264	5454	5617	5435
95	5452	5469	5690	5507	5562

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5664	5388	5657	5265	5543
5	5261	5279	5262	5582	5419
10	5368	5283	5393	5617	5505
15	5526	5340	5599	5598	5489
20	5503	5328	5603	5520	5321
25	5486	5620	5658	5445	5513
30	5587	5705	5361	5277	5490
35	5319	5336	5467	5363	5567
40	5334	5426	5630	5584	5715
45	5668	5640	5418	5477	5476
50	5460	5508	5407	5304	5569
55	5597	5268	5367	5649	5655
60	5648	5495	5531	5259	5394
65	5499	5672	5530	5307	5478
70	5473	5719	5524	5615	5462
75	5496	5415	5327	5694	5377
80	5447	5301	5320	5572	5561
85	5449	5721	5643	5404	5482
90	5303	5488	5471	5392	5413
95	5602	5299	5454	5351	5675

Type 6 Radar Waveform_2					
Frequency List (MHz)	0	1	2	3	4
0	5444	5627	5593	5426	5385
5	5303	5679	5337	5648	5626
10	5299	5547	5434	5526	5517
15	5467	5702	5438	5412	5497
20	5572	5269	5692	5493	5587
25	5338	5464	5346	5531	5431
30	5470	5327	5382	5656	5416
35	5581	5590	5586	5381	5677
40	5650	5272	5666	5724	5513
45	5695	5276	5601	5374	5267
50	5352	5321	5511	5597	5608
55	5723	5280	5523	5312	5562
60	5345	5690	5454	5680	5448
65	5611	5362	5674	5281	5545
70	5344	5373	5591	5421	5465
75	5568	5514	5329	5496	5541
80	5510	5298	5515	5551	5414
85	5524	5641	5686	5652	5701
90	5647	5406	5265	5500	5585
95	5252	5387	5313	5675	5697

Type 6 Radar Waveform_3					
Frequency List (MHz)	0	1	2	3	4
0	5699	5391	5529	5587	5605
5	5442	5701	5412	5336	5358
10	5608	5475	5435	5547	5497
15	5708	5483	5604	5505	5263
20	5685	5684	5466	5665	5667
25	5450	5251	5573	5320	5427
30	5445	5631	5379	5555	5672
35	5264	5392	5516	5258	5334
40	5721	5675	5359	5659	5629
45	5703	5562	5686	5431	5570
50	5468	5477	5502	5381	5309
55	5432	5510	5635	5256	5280
60	5626	5418	5397	5647	5572
65	5469	5559	5714	5255	5347
70	5600	5470	5380	5337	5558
75	5549	5291	5439	5277	5670
80	5673	5710	5454	5584	5261
85	5554	5648	5425	5521	5299
90	5288	5609	5602	5307	5484
95	5285	5303	5317	5723	5444

Type 6 Radar Waveform_4						
Frequency List (MHz)	0	1	2	3	4	
0	5479	5630	5465	5273	5447	
5	5484	5626	5487	5499	5662	
10	5539	5697	5516	5568	5693	
15	5624	5336	5431	5321	5416	
20	5429	5723	5298	5439	5363	
25	5614	5395	5554	5285	5712	
30	5684	5384	5660	5308	5674	
35	5694	5288	5279	5417	5306	
40	5452	5438	5623	5574	5718	
45	5274	5655	5442	5717	5480	
50	5419	5579	5673	5613	5397	
55	5254	5514	5656	5692	5578	
60	5658	5561	5675	5580	5563	
65	5678	5669	5716	5346	5683	
70	5404	5361	5265	5311	5449	
75	5446	5339	5659	5530	5543	
80	5533	5297	5258	5670	5430	
85	5454	5547	5453	5519	5602	
90	5719	5502	5418	5711	5548	
95	5619	5362	5468	5649	5406	

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5637	5394	5401	5434	5667
5	5526	5648	5562	5662	5470
10	5486	5557	5350	5589	5306
15	5276	5439	5476	5513	5424
20	5498	5664	5290	5412	5629
25	5466	5501	5658	5319	5279
30	5670	5341	5400	5397	5261
35	5379	5550	5570	5695	5291
40	5521	5464	5339	5715	5678
45	5538	5525	5300	5533	5358
50	5374	5552	5361	5369	5385
55	5310	5593	5365	5395	5504
60	5615	5442	5295	5622	5614
65	5631	5543	5383	5324	5450
70	5298	5422	5653	5323	5705
75	5511	5320	5314	5461	5321
80	5625	5357	5512	5607	5645
85	5387	5349	5539	5270	5430
90	5255	5636	5417	5549	5556
95	5628	5509	5352	5410	5672

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5417	5633	5337	5595	5509	
5	5568	5670	5637	5253	5601	
10	5304	5275	5598	5545	5610	
15	5297	5403	5542	5521	5705	
20	5432	5664	5605	5379	5385	
25	5517	5415	5704	5287	5353	
30	5321	5559	5298	5615	5709	
35	5692	5400	5470	5443	5345	
40	5609	5604	5402	5482	5712	
45	5510	5518	5608	5261	5586	
50	5571	5550	5715	5575	5278	
55	5305	5460	5339	5500	5691	
60	5600	5722	5530	5567	5702	
65	5330	5561	5643	5719	5658	
70	5446	5426	5346	5552	5310	
75	5453	5622	5398	5257	5373	
80	5492	5475	5570	5625	5481	
85	5442	5260	5354	5265	5352	
90	5607	5597	5262	5357	5527	
95	5690	5364	5472	5533	5454	

Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5672	5397	5273	5659	5254	
5	5707	5595	5712	5416	5430	
10	5710	5539	5261	5265	5631	
15	5385	5530	5645	5469	5422	
20	5343	5258	5643	5371	5358	
25	5308	5267	5432	5488	5387	
30	5460	5448	5255	5483	5415	
35	5658	5714	5498	5620	5444	
40	5687	5340	5722	5331	5439	
45	5691	5319	5639	5458	5585	
50	5251	5291	5664	5576	5627	
55	5648	5293	5690	5510	5571	
60	5376	5695	5512	5534	5253	
65	5507	5466	5668	5597	5656	
70	5318	5624	5296	5553	5374	
75	5494	5419	5473	5252	5685	
80	5351	5692	5544	5661	5637	
85	5260	5630	5457	5370	5557	
90	5522	5533	5716	5572	5292	
95	5527	5517	5352	5489	5618	

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5452	5636	5684	5345	5571
5	5274	5617	5312	5579	5637
10	5544	5328	5302	5363	5652
15	5473	5560	5651	5514	5614
20	5351	5424	5584	5460	5331
25	5671	5594	5635	5592	5421
30	5502	5434	5687	5710	5581
35	5510	5534	5380	5392	5278
40	5487	5368	5478	5299	5377
45	5692	5723	5364	5427	5342
50	5399	5361	5722	5405	5707
55	5445	5505	5385	5457	5463
60	5554	5550	5667	5633	5488
65	5588	5318	5379	5556	5698
70	5253	5650	5586	5562	5454
75	5504	5320	5607	5381	5561
80	5357	5638	5610	5593	5552
85	5660	5612	5618	5280	5539
90	5275	5485	5309	5582	5598
95	5347	5371	5721	5568	5358

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5707	5400	5620	5506	5316
5	5542	5387	5267	5369	5475
10	5689	5343	5558	5673	5561
15	5687	5279	5559	5331	5359
20	5493	5525	5452	5304	5462
25	5543	5363	5696	5358	5544
30	5323	5644	5688	5409	5433
35	5720	5365	5306	5426	5448
40	5694	5691	5252	5325	5675
45	5458	5382	5338	5648	5610
50	5715	5603	5393	5464	5697
55	5418	5549	5579	5595	5526
60	5416	5634	5550	5499	5295
65	5380	5496	5490	5566	5669
70	5698	5480	5608	5390	5656
75	5547	5704	5609	5335	5706
80	5532	5281	5333	5388	5545
85	5670	5552	5541	5556	5269
90	5528	5663	5391	5575	5377
95	5714	5594	5326	5637	5582

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5390	5639	5556	5667	5633
5	5358	5564	5462	5333	5576
10	5406	5478	5384	5278	5694
15	5552	5339	5382	5604	5620
20	5270	5659	5466	5541	5277
25	5350	5395	5469	5325	5392
30	5586	5687	5601	5428	5561
35	5253	5456	5674	5579	5459
40	5533	5558	5629	5322	5438
45	5465	5396	5701	5400	5591
50	5304	5444	5553	5520	5362
55	5262	5310	5345	5387	5288
60	5715	5602	5303	5442	5691
65	5515	5608	5530	5275	5411
70	5559	5351	5680	5568	5276
75	5513	5443	5644	5709	5355
80	5555	5272	5391	5616	5461
85	5493	5617	5298	5542	5551
90	5721	5596	5703	5343	5692
95	5566	5618	5707	5452	5313

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5645	5500	5492	5353	5378
5	5497	5489	5537	5496	5405
10	5715	5267	5425	5473	5640
15	5466	5485	5552	5337	5278
20	5253	5504	5533	5250	5616
25	5344	5672	5526	5426	5673
30	5558	5546	5335	5548	5523
35	5547	5470	5257	5373	5372
40	5263	5567	5635	5319	5436
45	5321	5454	5279	5287	5467
50	5480	5495	5642	5721	5684
55	5450	5487	5542	5358	5320
60	5389	5434	5604	5514	5464
65	5644	5265	5545	5689	5631
70	5284	5720	5656	5527	5273
75	5374	5419	5494	5688	5553
80	5301	5418	5564	5444	5708
85	5579	5556	5361	5668	5412
90	5593	5707	5654	5658	5381
95	5457	5272	5647	5516	5686

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5425	5264	5428	5514	5695
5	5539	5511	5612	5659	5646
10	5531	5466	5668	5261	5253
15	5496	5588	5597	5529	5286
20	5419	5445	5622	5698	5504
25	5671	5400	5630	5460	5292
30	5562	5515	5487	5271	5565
35	5260	5266	5507	5287	5686
40	5346	5505	5316	5365	5301
45	5631	5415	5332	5552	5721
50	5656	5546	5256	5544	5628
55	5638	5441	5593	5361	5707
60	5449	5570	5334	5527	5431
65	5715	5413	5583	5572	5437
70	5492	5325	5420	5472	5632
75	5486	5620	5494	5465	5475
80	5566	5681	5481	5549	5284
85	5347	5647	5639	5273	5326
90	5660	5397	5692	5263	5349
95	5474	5327	5414	5568	5658

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5680	5503	5364	5675	5440
5	5581	5436	5687	5347	5344
10	5577	5320	5507	5291	5282
15	5341	5623	5594	5642	5721
20	5672	5585	5386	5614	5671
25	5392	5523	5603	5259	5494
30	5334	5548	5472	5501	5261
35	5566	5704	5351	5634	5660
40	5298	5622	5429	5346	5640
45	5410	5294	5281	5714	5473
50	5385	5439	5597	5357	5442
55	5367	5475	5254	5395	5308
60	5655	5678	5578	5260	5376
65	5670	5353	5377	5441	5362
70	5619	5307	5707	5295	5397
75	5406	5387	5321	5608	5445
80	5589	5456	5717	5676	5462
85	5629	5544	5449	5479	5489
90	5602	5368	5669	5673	5336
95	5611	5465	5666	5361	5491

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5363	5267	5300	5361	5282
5	5623	5458	5287	5510	5648
10	5411	5681	5645	5486	5303
15	5332	5275	5697	5687	5438
20	5680	5654	5424	5703	5644
25	5658	5472	5331	5528	5473
30	5437	5429	5716	5413	5289
35	5368	5442	5430	5338	5461
40	5512	5284	5308	5407	5601
45	5261	5322	5531	5704	5436
50	5665	5419	5349	5498	5474
55	5649	5707	5425	5321	5502
60	5323	5264	5311	5655	5614
65	5599	5573	5566	5392	5390
70	5487	5404	5259	5494	5718
75	5318	5446	5674	5250	5662
80	5560	5634	5627	5584	5334
85	5630	5672	5663	5405	5470
90	5508	5696	5685	5389	5525
95	5596	5292	5465	5720	5520

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5618	5506	5711	5425	5502
5	5287	5383	5362	5576	5380
10	5342	5470	5686	5681	5324
15	5420	5402	5325	5635	5630
20	5688	5345	5365	5695	5617
25	5546	5437	5564	5562	5515
30	5326	5386	5359	5662	5584
35	5410	5533	5701	5588	5601
40	5300	5692	5697	5548	5404
45	5530	5716	5405	5492	5394
50	5591	5349	5612	5699	5620
55	5391	5266	5303	5671	5361
60	5687	5334	5577	5366	5465
65	5260	5594	5279	5638	5378
70	5393	5494	5463	5363	5430
75	5282	5322	5418	5271	5499
80	5385	5292	5443	5491	5250
85	5270	5625	5277	5678	5357
90	5532	5320	5579	5622	5680
95	5408	5723	5417	5605	5639

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5398	5270	5647	5586	5344
5	5329	5405	5437	5264	5587
10	5273	5259	5252	5401	5345
15	5508	5529	5428	5680	5347
20	5599	5414	5306	5309	5590
25	5337	5640	5668	5596	5557
30	5312	5343	5574	5339	5307
35	5549	5624	5594	5266	5612
40	5614	5300	5635	5313	5362
45	5696	5488	5550	5447	5381
50	5603	5275	5709	5689	5685
55	5257	5403	5490	5494	5393
60	5377	5686	5641	5288	5684
65	5630	5656	5664	5710	5461
70	5493	5721	5439	5700	5302
75	5402	5368	5399	5426	5434
80	5280	5355	5440	5628	5372
85	5370	5632	5605	5352	5485
90	5634	5547	5591	5639	5578
95	5387	5595	5543	5629	5282

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5653	5509	5583	5272	5564
5	5371	5330	5512	5427	5416
10	5582	5523	5293	5499	5366
15	5596	5559	5531	5250	5539
20	5607	5580	5344	5301	5563
25	5700	5600	5368	5297	5630
30	5696	5676	5300	5314	5588
35	5602	5688	5715	5390	5419
40	5526	5550	5383	5573	5456
45	5398	5291	5571	5608	5500
50	5268	5479	5489	5326	5420
55	5532	5686	5593	5309	5465
60	5522	5542	5253	5570	5704
65	5258	5633	5666	5391	5556
70	5360	5404	5447	5496	5415
75	5659	5271	5511	5380	5678
80	5536	5713	5515	5437	5406
85	5648	5335	5586	5378	5650
90	5312	5668	5429	5656	5270
95	5476	5269	5698	5266	5277

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5433	5273	5519	5406	5413
5	5352	5587	5590	5623	5513
10	5312	5334	5694	5387	5686
15	5537	5673	5353	5615	5649
20	5285	5390	5536	5491	5452
25	5571	5401	5664	5263	5565
30	5257	5529	5265	5422	5428
35	5661	5669	5440	5389	5466
40	5511	5696	5492	5695	5559
45	5654	5569	5553	5533	5355
50	5665	5377	5509	5335	5476
55	5719	5640	5308	5506	5436
60	5651	5707	5402	5627	5301
65	5582	5605	5698	5351	5638
70	5596	5419	5391	5618	5715
75	5642	5557	5458	5455	5317
80	5578	5434	5601	5531	5368
85	5708	5659	5678	5637	5626
90	5370	5340	5318	5689	5657
95	5254	5374	5723	5326	5464

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5591	5512	5455	5594	5626
5	5552	5277	5662	5656	5355
10	5347	5673	5375	5414	5408
15	5675	5338	5640	5718	5545
20	5526	5340	5701	5382	5509
25	5379	5401	5299	5602	5698
30	5305	5551	5689	5647	5514
35	5620	5394	5519	5457	5451
40	5703	5646	5449	5461	5489
45	5527	5539	5359	5627	5606
50	5420	5706	5366	5428	5598
55	5536	5323	5335	5325	5407
60	5397	5618	5709	5453	5722
65	5513	5531	5641	5433	5441
70	5645	5516	5599	5268	5367
75	5577	5587	5287	5700	5439
80	5707	5667	5573	5469	5334
85	5321	5434	5685	5671	5376
90	5643	5399	5568	5505	5324
95	5639	5571	5346	5312	5712

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5371	5276	5391	5280	5468
5	5594	5299	5262	5344	5659
10	5278	5462	5416	5609	5429
15	5288	5465	5268	5534	5409
20	5264	5471	5482	5267	5253
25	5405	5706	5257	5444	5440
30	5646	5387	5666	5533	5610
35	5350	5500	5365	5542	5254
40	5290	5701	5486	5456	5519
45	5442	5685	5485	5479	5687
50	5359	5523	5548	5591	5619
55	5281	5434	5562	5563	5541
60	5376	5668	5714	5480	5580
65	5265	5513	5622	5717	5502
70	5699	5592	5721	5536	5556
75	5310	5368	5420	5484	5680
80	5354	5633	5704	5331	5613
85	5337	5624	5256	5568	5511
90	5642	5550	5388	5670	5427
95	5576	5453	5455	5329	5292

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5626	5515	5327	5441	5688
5	5636	5699	5337	5507	5391
10	5684	5251	5457	5329	5450
15	5376	5592	5371	5333	5454
20	5542	5575	5680	5463	5455
25	5533	5677	5608	5335	5291
30	5486	5426	5603	5602	5440
35	5638	5672	5701	5621	5275
40	5279	5381	5703	5369	5483
45	5288	5499	5525	5646	5615
50	5572	5361	5718	5530	5301
55	5657	5589	5711	5405	5306
60	5438	5252	5563	5605	5373
65	5537	5429	5616	5475	5425
70	5411	5488	5702	5344	5697
75	5495	5428	5430	5414	5401
80	5261	5315	5610	5322	5389
85	5328	5466	5694	5663	5476
90	5596	5323	5586	5360	5433
95	5713	5564	5346	5347	5303

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5406	5279	5263	5505	5530
5	5678	5721	5412	5670	5598
10	5518	5515	5595	5427	5471
15	5367	5622	5474	5281	5646
20	5453	5644	5621	5552	5428
25	5421	5529	5336	5439	5325
30	5528	5315	5560	5342	5592
35	5458	5317	5417	5290	5517
40	5641	5609	5480	5692	5479
45	5608	5704	5668	5362	5712
50	5419	5581	5487	5533	5424
55	5359	5496	5635	5698	5550
60	5302	5503	5657	5378	5652
65	5307	5675	5703	5483	5705
70	5673	5454	5397	5557	5382
75	5416	5425	5391	5486	5452
80	5715	5308	5380	5344	5647
85	5571	5525	5547	5576	5363
90	5402	5287	5538	5445	5500
95	5590	5476	5252	5446	5432

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5564	5518	5674	5666	5275
5	5342	5646	5487	5261	5427
10	5449	5304	5636	5622	5492
15	5455	5274	5480	5326	5363
20	5461	5335	5659	5544	5401
25	5687	5381	5539	5640	5359
30	5570	5679	5517	5460	5366
35	5656	5378	5505	5310	5581
40	5631	5600	5579	5374	5574
45	5621	5459	5691	5287	5721
50	5724	5491	5595	5632	5576
55	5681	5380	5612	5313	5686
60	5454	5669	5582	5495	5609
65	5426	5603	5561	5327	5591
70	5470	5506	5652	5557	5330
75	5649	5413	5269	5670	5668
80	5438	5647	5553	5515	5322
85	5723	5618	5722	5717	5475
90	5309	5601	5344	5604	5690
95	5445	5685	5457	5368	5436

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5344	5282	5610	5352	5592
5	5384	5668	5562	5424	5634
10	5380	5665	5677	5342	5513
15	5543	5401	5583	5371	5555
20	5469	5501	5600	5633	5374
25	5575	5330	5267	5269	5393
30	5709	5474	5675	5518	5476
35	5517	5596	5581	5356	5593
40	5470	5683	5614	5571	5453
45	5299	5723	5514	5367	5296
50	5504	5324	5325	5273	5378
55	5272	5537	5441	5252	5549
60	5287	5276	5627	5349	5362
65	5309	5724	5333	5366	5625
70	5372	5713	5315	5271	5445
75	5548	5428	5717	5697	5443
80	5618	5564	5680	5667	5652
85	5615	5262	5494	5512	5334
90	5306	5421	5305	5522	5620
95	5413	5619	5284	5552	5714

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5599	5521	5546	5513	5337
5	5426	5593	5637	5587	5366
10	5689	5454	5718	5537	5534
15	5631	5528	5686	5416	5272
20	5380	5570	5541	5625	5347
25	5657	5373	5427	5276	5554
30	5431	5415	5292	5296	5656
35	5687	5377	5509	5604	5309
40	5291	5455	5282	5568	5382
45	5322	5306	5352	5401	5472
50	5259	5279	5327	5646	5696
55	5591	5470	5514	5507	5437
60	5482	5273	5553	5592	5585
65	5700	5566	5559	5632	5490
70	5321	5529	5433	5601	5331
75	5338	5317	5325	5697	5658
80	5684	5406	5263	5694	5260
85	5503	5265	5384	5617	5606
90	5365	5622	5545	5552	5522
95	5511	5567	5336	5707	5663

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5379	5382	5482	5674	5654
5	5565	5615	5712	5275	5573
10	5620	5718	5284	5257	5555
15	5622	5655	5314	5364	5561
20	5388	5261	5714	5320	5254
25	5606	5576	5477	5461	5318
30	5443	5630	5444	5494	5696
35	5303	5648	5662	5518	5720
40	5471	5393	5522	5689	5302
45	5465	5405	5666	5594	5310
50	5625	5590	5604	5650	5684
55	5289	5485	5636	5602	5427
60	5580	5476	5538	5311	5271
65	5391	5524	5293	5490	5515
70	5436	5442	5480	5290	5554
75	5458	5460	5306	5474	5671
80	5570	5326	5691	5455	5424
85	5345	5703	5479	5657	5613
90	5710	5560	5586	5404	5440
95	5528	5417	5605	5642	5675

Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5634	5621	5418	5360	5399
5	5607	5540	5312	5341	5402
10	5551	5507	5325	5355	5576
15	5710	5685	5417	5409	5278
20	5396	5330	5520	5706	5293
25	5617	5458	5304	5581	5398
30	5457	5429	5345	5273	5693
35	5314	5362	5394	5541	5437
40	5432	5559	5554	5331	5287
45	5562	5618	5282	5548	5361
50	5553	5373	5349	5351	5317
55	5604	5583	5456	5668	5292
60	5372	5509	5302	5484	5609
65	5695	5638	5601	5319	5571
70	5598	5536	5291	5724	5523
75	5578	5603	5384	5629	5306
80	5721	5637	5389	5688	5650
85	5424	5662	5288	5671	5450
90	5611	5386	5640	5400	5566
95	5286	5452	5545	5677	5401

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5317	5385	5354	5521	5619
5	5649	5562	5290	5504	5609
10	5296	5366	5550	5597	5323
15	5337	5423	5454	5470	5307
20	5496	5461	5320	5266	5408
25	5310	5507	5432	5499	5318
30	5302	5488	5370	5512	5501
35	5485	5590	5443	5398	5637
40	5647	5430	5656	5547	5262
45	5631	5383	5414	5343	5724
50	5525	5412	5643	5381	5505
55	5558	5589	5402	5330	5322
60	5457	5341	5700	5527	5335
65	5644	5577	5433	5374	5256
70	5584	5539	5615	5683	5395
75	5698	5365	5406	5319	5502
80	5326	5549	5685	5327	5601
85	5251	5388	5662	5537	5363
90	5565	5572	5557	5546	5561
95	5659	5257	5498	5503	5360

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5572	5624	5290	5682	5461
5	5691	5487	5365	5667	5341
10	5316	5560	5407	5270	5618
15	5411	5464	5526	5499	5662
20	5315	5565	5402	5312	5714
25	5296	5259	5710	5466	5541
30	5703	5619	5332	5640	5673
35	5608	5268	5357	5712	5342
40	5585	5670	5653	5379	5717
45	5441	5467	5705	5600	5701
50	5463	5257	5472	5693	5512
55	5304	5599	5301	5451	5622
60	5359	5648	5473	5536	5593
65	5613	5643	5481	5652	5328
70	5570	5639	5408	5642	5364
75	5721	5317	5346	5658	5429
80	5283	5490	5612	5443	5311
85	5483	5616	5310	5255	5675
90	5494	5428	5676	5396	5482
95	5509	5655	5586	5632	5595

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-18		
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	5492	1	5493	1	5491	1	5527	1
1	5495	1	5495	1	5495	1	5495	0
2	5522	1	5526	1	5490	1	5512	1
3	5530	1	5518	1	5513	1	5520	1
4	5491	1	5513	1	5493	1	5502	1
5	5497	1	5510	1	5497	1	5499	1
6	5508	1	5508	1	5492	1	5497	1
7	5490	1	5497	1	5494	1	5500	1
8	5515	1	5521	1	5526	1	5519	1
9	5521	1	5527	1	5497	1	5510	1
10	5493	1	5492	1	5522	1	5501	1
11	5501	1	5522	0	5510	1	5505	1
12	5515	1	5501	1	5501	1	5529	1
13	5528	1	5530	1	5528	1	5495	0
14	5502	1	5504	1	5517	1	5496	1
15	5527	1	5514	1	5507	1	5503	1
16	5510	1	5492	1	5530	1	5504	1
17	5493	1	5490	1	5518	1	5517	1
18	5514	1	5496	1	5493	1	5507	1
19	5516	1	5511	1	5511	1	5516	0
20	5526	1	5528	1	5492	1	5494	0
21	5511	1	5524	1	5516	1	5490	1
22	5503	1	5526	1	5523	1	5515	1
23	5529	1	5523	1	5512	1	5492	0
24	5524	1	5516	1	5519	1	5530	0
25	5507	1	5529	1	5504	1	5493	1
26	5499	1	5494	1	5520	1	5497	1
27	5525	1	5502	1	5503	1	5498	0



Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5512	1	5506	1	5500	1	5506	1
29	5505	1	5525	1	5529	1	5525	1
Probability	100.0%		96.7%		100.0%		76.7%	
Aggregate	(100.0% + 96.7% + 100.0% + 76.7%) / 4 = 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	538.0	99	53262.0	Download	0	Type 2	1.2	205.0	23	4715.0
Download	1	Type 1	1.0	598.0	89	53222.0	Download	1	Type 2	2.3	175.0	25	4375.0
Download	2	Type 1	1.0	778.0	68	52904.0	Download	2	Type 2	2.8	219.0	26	5694.0
Download	3	Type 1	1.0	938.0	57	53466.0	Download	3	Type 2	4.1	208.0	28	5824.0
Download	4	Type 1	1.0	558.0	95	53010.0	Download	4	Type 2	1.6	155.0	24	3720.0
Download	5	Type 1	1.0	758.0	70	53060.0	Download	5	Type 2	2.8	169.0	26	4394.0
Download	6	Type 1	1.0	678.0	78	52894.0	Download	6	Type 2	3.0	178.0	26	4628.0
Download	7	Type 1	1.0	3066.0	18	55188.0	Download	7	Type 2	3.5	218.0	27	5886.0
Download	8	Type 1	1.0	578.0	92	53176.0	Download	8	Type 2	4.4	167.0	28	4676.0
Download	9	Type 1	1.0	718.0	74	53132.0	Download	9	Type 2	3.5	211.0	27	5697.0
Download	10	Type 1	1.0	738.0	72	53136.0	Download	10	Type 2	4.7	170.0	29	4930.0
Download	11	Type 1	1.0	878.0	61	53558.0	Download	11	Type 2	3.7	151.0	27	4077.0
Download	12	Type 1	1.0	898.0	59	52982.0	Download	12	Type 2	1.5	215.0	23	4945.0
Download	13	Type 1	1.0	658.0	81	53298.0	Download	13	Type 2	3.3	183.0	27	4941.0
Download	14	Type 1	1.0	838.0	63	52794.0	Download	14	Type 2	4.1	222.0	28	6216.0
Download	15	Type 1	1.0	2719.0	20	54380.0	Download	15	Type 2	5.0	224.0	29	6496.0
Download	16	Type 1	1.0	1816.0	30	54480.0	Download	16	Type 2	3.3	164.0	27	4428.0
Download	17	Type 1	1.0	2996.0	18	53928.0	Download	17	Type 2	2.9	200.0	26	5200.0
Download	18	Type 1	1.0	2782.0	19	52858.0	Download	18	Type 2	3.0	209.0	26	5434.0
Download	19	Type 1	1.0	1470.0	36	52920.0	Download	19	Type 2	3.3	150.0	27	4050.0
Download	20	Type 1	1.0	2421.0	22	53262.0	Download	20	Type 2	3.6	212.0	27	5724.0
Download	21	Type 1	1.0	3036.0	18	54648.0	Download	21	Type 2	2.4	185.0	25	4625.0
Download	22	Type 1	1.0	1540.0	35	53900.0	Download	22	Type 2	3.3	217.0	26	5642.0
Download	23	Type 1	1.0	2506.0	22	55132.0	Download	23	Type 2	2.4	176.0	25	4400.0
Download	24	Type 1	1.0	1092.0	49	53508.0	Download	24	Type 2	4.6	159.0	29	4611.0
Download	25	Type 1	1.0	1605.0	33	52965.0	Download	25	Type 2	2.7	207.0	25	5175.0
Download	26	Type 1	1.0	2153.0	25	53825.0	Download	26	Type 2	2.4	221.0	25	5525.0
Download	27	Type 1	1.0	2049.0	26	53274.0	Download	27	Type 2	1.5	193.0	23	4439.0
Download	28	Type 1	1.0	1562.0	34	53108.0	Download	28	Type 2	2.1	163.0	24	3912.0
Download	29	Type 1	1.0	1464.0	37	54168.0	Download	29	Type 2	4.4	225.0	28	6300.0



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	6.2	207.0	16	3312.0	Download	0	Type 4	11.5	207.0	12	2484.0
Download	1	Type 3	7.3	347.0	16	5552.0	Download	1	Type 4	14.0	347.0	13	4511.0
Download	2	Type 3	7.8	201.0	17	3417.0	Download	2	Type 4	15.2	201.0	14	2814.0
Download	3	Type 3	9.1	457.0	18	8226.0	Download	3	Type 4	17.8	457.0	15	6655.0
Download	4	Type 3	6.6	290.0	16	4640.0	Download	4	Type 4	12.4	290.0	12	3480.0
Download	5	Type 3	7.8	472.0	17	8024.0	Download	5	Type 4	15.0	472.0	14	6608.0
Download	6	Type 3	8.0	451.0	17	7667.0	Download	6	Type 4	15.5	451.0	14	6314.0
Download	7	Type 3	8.5	336.0	17	5712.0	Download	7	Type 4	16.6	336.0	15	5040.0
Download	8	Type 3	9.4	378.0	18	6804.0	Download	8	Type 4	18.6	378.0	16	6048.0
Download	9	Type 3	8.5	481.0	17	8177.0	Download	9	Type 4	16.6	481.0	15	7215.0
Download	10	Type 3	9.7	303.0	18	5454.0	Download	10	Type 4	19.2	303.0	16	4848.0
Download	11	Type 3	8.7	338.0	17	5746.0	Download	11	Type 4	17.0	338.0	15	5070.0
Download	12	Type 3	6.5	301.0	16	4816.0	Download	12	Type 4	12.1	301.0	12	3612.0
Download	13	Type 3	8.3	399.0	17	6783.0	Download	13	Type 4	16.2	399.0	14	5586.0
Download	14	Type 3	9.1	220.0	18	3960.0	Download	14	Type 4	18.0	220.0	15	3300.0
Download	15	Type 3	10.0	464.0	18	8352.0	Download	15	Type 4	19.9	464.0	16	7424.0
Download	16	Type 3	8.3	415.0	17	7055.0	Download	16	Type 4	16.2	415.0	14	5810.0
Download	17	Type 3	7.9	219.0	17	3723.0	Download	17	Type 4	15.3	219.0	14	3066.0
Download	18	Type 3	8.0	323.0	17	5491.0	Download	18	Type 4	15.4	323.0	14	4522.0
Download	19	Type 3	8.3	393.0	17	6681.0	Download	19	Type 4	16.3	393.0	14	5502.0
Download	20	Type 3	8.6	429.0	17	7293.0	Download	20	Type 4	16.7	429.0	15	6435.0
Download	21	Type 3	7.4	434.0	17	7378.0	Download	21	Type 4	14.3	434.0	13	5642.0
Download	22	Type 3	8.3	369.0	17	6273.0	Download	22	Type 4	16.1	369.0	14	5166.0
Download	23	Type 3	7.4	340.0	17	5780.0	Download	23	Type 4	14.3	340.0	13	4420.0
Download	24	Type 3	9.6	402.0	18	7236.0	Download	24	Type 4	19.1	402.0	16	6432.0
Download	25	Type 3	7.7	401.0	17	6817.0	Download	25	Type 4	14.7	401.0	14	5614.0
Download	26	Type 3	7.4	442.0	17	7514.0	Download	26	Type 4	14.1	442.0	13	5746.0
Download	27	Type 3	6.5	356.0	16	5696.0	Download	27	Type 4	12.1	356.0	12	4272.0
Download	28	Type 3	7.1	425.0	16	6800.0	Download	28	Type 4	13.4	425.0	13	5525.0
Download	29	Type 3	9.4	448.0	18	8064.0	Download	29	Type 4	18.6	448.0	16	7188.0

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	5498	1
1	5510	1	16	5495.6	1
2	5510	1	17	5494.8	1
3	5510	1	18	5494.8	1
4	5510	1	19	5495.6	1
5	5510	1	20	5524	1
6	5510	0	21	5526	1
7	5510	1	22	5524.4	1
8	5510	1	23	5526	1
9	5510	1	24	5522.4	1
10	5497.6	1	25	5525.6	1
11	5496	1	26	5526	1
12	5492.8	1	27	5527.2	1
13	5495.6	1	28	5526.4	1
14	5496.8	1	29	5522.8	1
Detection Percentage (%)			96.7%		

Type 5 Radar Waveform_0

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	451064.0	52.9	5	1	1487.0	-	-
1	814742.0	66.6	5	1	1043.0	-	-
2	1176946.0	73.1	5	2	1321.0	1427.0	-
3	42762.0	87.8	5	3	1512.0	1718.0	1709.0
4	406380.0	58.0	5	1	1182.0	-	-
5	769259.0	72.2	5	2	1074.0	1337.0	-
6	1132027.0	75.2	5	2	1263.0	1736.0	-
7	1494193.0	80.9	5	2	1947.0	1957.0	-

Type 5 Radar Waveform_1

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	240214.0	92.2	10	3	1496.0	1271.0	1565.0
1	482127.0	81.2	10	2	1497.0	1941.0	-
2	723574.0	95.6	10	3	1587.0	1044.0	1153.0
3	966300.0	83.1	10	2	1536.0	1100.0	-
4	211143.0	56.3	10	1	1143.0	-	-
5	452358.0	78.8	10	2	1952.0	1481.0	-
6	693312.0	89.0	10	3	1164.0	1722.0	1616.0
7	934461.0	99.1	10	3	1246.0	1863.0	1703.0
8	180878.0	79.0	10	2	1694.0	1789.0	-
9	422533.0	73.8	10	2	1885.0	1674.0	-
10	664064.0	74.6	10	2	1925.0	1840.0	-
11	906514.0	79.2	10	2	1685.0	1165.0	-

Type 5 Radar Waveform_2

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	129566.0	81.8	12	2	1085.0	1603.0	-
1	336413.0	68.1	12	2	1758.0	1908.0	-
2	543333.0	78.4	12	2	1805.0	1979.0	-
3	751587.0	68.2	12	2	1285.0	1034.0	-
4	103854.0	94.7	12	3	1913.0	1178.0	1128.0
5	311028.0	70.9	12	2	1663.0	1696.0	-
6	518092.0	67.5	12	2	1787.0	1580.0	-
7	726642.0	56.3	12	1	1622.0	-	-
8	78598.0	63.6	12	1	1768.0	-	-
9	285441.0	92.0	12	3	1228.0	1018.0	1354.0
10	492992.0	79.1	12	2	1016.0	1649.0	-
11	698477.0	92.4	12	3	1490.0	1507.0	1806.0
12	53075.0	55.9	12	1	1287.0	-	-
13	260039.0	79.8	12	2	1388.0	1893.0	-

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)
383667.0	97.9	17	3	1574.0	1101.0	1904.0
556477.0	63.5	17	1	1132.0	-	-
22652.0	58.9	17	1	1068.0	-	-
193560.0	62.8	17	1	1186.0	-	-
364389.0	57.6	17	1	1344.0	-	-
535411.0	50.4	17	1	1147.0	-	-
1591.0	67.3	17	2	1757.0	1688.0	-
172110.0	80.5	17	2	1438.0	1371.0	-
342921.0	81.1	17	2	1200.0	1007.0	-
513878.0	52.1	17	1	1804.0	-	-
682636.0	87.0	17	3	1002.0	1558.0	1305.0
151006.0	69.1	17	2	1410.0	1865.0	-
320828.0	86.0	17	3	1667.0	1813.0	1069.0
492738.0	54.3	17	1	1956.0	-	-
663873.0	65.3	17	1	1521.0	-	-
129780.0	98.4	17	3	1571.0	1551.0	1426.0
300261.0	74.6	17	2	2000.0	1648.0	-

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)
802203.0	79.6	7	2	1020.0	1859.0	-
1094234.0	60.1	7	1	1027.0	-	-
185602.0	83.8	7	3	1012.0	1817.0	1075.0
476508.0	50.9	7	1	1854.0	-	-
765187.0	84.8	7	3	1236.0	1874.0	1726.0
1054539.0	88.2	7	3	1888.0	1921.0	1608.0
150175.0	54.9	7	1	1464.0	-	-
439922.0	93.2	7	3	1119.0	1390.0	1500.0
729785.0	87.2	7	3	1083.0	1841.0	1417.0
1022201.0	54.7	7	1	1491.0	-	-

Type 5 Radar Waveform_5

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	87752.0	68.8	12	2	2000.0	1485.0	-
1	310970.0	67.2	12	2	1076.0	1851.0	-
2	535062.0	50.2	12	1	1331.0	-	-
3	758776.0	52.1	12	1	1134.0	-	-
4	60440.0	53.2	12	1	1040.0	-	-
5	283312.0	77.2	12	2	1643.0	1834.0	-
6	506669.0	76.6	12	2	1441.0	1445.0	-
7	729649.0	81.0	12	2	1729.0	1403.0	-
8	32843.0	75.5	12	2	1322.0	1173.0	-
9	255566.0	90.1	12	3	1538.0	1139.0	1781.0
10	480086.0	66.1	12	1	1145.0	-	-
11	703247.0	66.1	12	1	1716.0	-	-
12	5338.0	74.2	12	2	1492.0	1402.0	-

Type 5 Radar Waveform_6

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	212501.0	61.9	13	1	1434.0	-	-
1	420225.0	51.2	13	1	1051.0	-	-
2	624804.0	87.1	13	3	1424.0	1968.0	1818.0
3	833615.0	76.3	13	2	1442.0	1524.0	-
4	186633.0	81.3	13	2	1496.0	1329.0	-
5	393807.0	75.6	13	2	1413.0	1466.0	-
6	600610.0	84.9	13	3	1023.0	1395.0	1005.0
7	809123.0	63.1	13	1	1881.0	-	-
8	160711.0	91.0	13	3	1218.0	1777.0	1951.0
9	369073.0	65.3	13	1	1055.0	-	-
10	575113.0	67.3	13	2	1528.0	1884.0	-
11	780682.0	99.6	13	3	1763.0	1668.0	1605.0
12	135539.0	82.3	13	2	1711.0	1429.0	-
13	342347.0	72.1	13	2	1995.0	1929.0	-

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)
480924.0	78.9	14	2	1800.0	1160.0	-
663469.0	63.1	14	1	1421.0	-	-
96281.0	75.3	14	2	1477.0	1209.0	-
278008.0	54.0	14	1	1392.0	-	-
458596.0	69.6	14	2	1059.0	1919.0	-
639877.0	70.5	14	2	1202.0	1653.0	-
73735.0	95.8	14	3	1783.0	1162.0	1962.0
254487.0	98.5	14	3	1515.0	1999.0	1266.0
436931.0	63.2	14	1	1862.0	-	-
617135.0	80.8	14	2	1627.0	1738.0	-
51677.0	50.0	14	1	1998.0	-	-
232377.0	83.8	14	3	1898.0	1084.0	1308.0
413451.0	91.9	14	3	1019.0	1816.0	1066.0
596661.0	59.4	14	1	1067.0	-	-
29265.0	73.4	14	2	1793.0	1882.0	-
209844.0	89.9	14	3	1739.0	1981.0	1478.0

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)
348870.0	58.2	18	1	1235.0	-	-
509989.0	58.5	18	1	1586.0	-	-
6210.0	63.5	18	1	1657.0	-	-
166659.0	86.0	18	3	1262.0	1746.0	1971.0
328544.0	71.9	18	2	1032.0	1106.0	-
487281.0	99.7	18	3	1877.0	1601.0	1961.0
648166.0	97.8	18	3	1366.0	1861.0	1684.0
147683.0	61.9	18	1	1416.0	-	-
308440.0	73.7	18	2	1293.0	1386.0	-
469558.0	67.6	18	2	1302.0	1264.0	-
631950.0	52.3	18	1	1169.0	-	-
127140.0	91.6	18	3	1443.0	1578.0	1875.0
288787.0	77.9	18	2	1104.0	1154.0	-
450320.0	51.9	18	1	1678.0	-	-
610134.0	83.0	18	2	1983.0	1290.0	-
107878.0	52.6	18	1	1764.0	-	-
268495.0	71.0	18	2	1864.0	1489.0	-
430818.0	55.0	18	1	1116.0	-	-

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)
663254.0	97.8	14	3	1658.0	1706.0	1274.0
98876.0	67.8	14	2	1985.0	1060.0	-
280634.0	50.1	14	1	1450.0	-	-
459963.0	86.1	14	3	1384.0	1906.0	1753.0
641178.0	96.5	14	3	1749.0	1437.0	1230.0
76339.0	95.6	14	3	1973.0	1502.0	1741.0
257741.0	78.5	14	2	1821.0	1168.0	-
439878.0	63.5	14	1	1349.0	-	-
619560.0	88.1	14	3	1181.0	1268.0	1176.0
54324.0	56.2	14	1	1980.0	-	-
235630.0	76.3	14	2	1097.0	1241.0	-
415490.0	97.5	14	3	1807.0	1270.0	1899.0
596670.0	83.7	14	3	1661.0	1243.0	1462.0
31944.0	75.4	14	2	1383.0	1381.0	-
212779.0	89.8	14	3	1295.0	1737.0	1109.0
394983.0	51.1	14	1	1660.0	-	-

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)	
485760.0	57.0	19	1	1004.0	-	-	
8116.0	58.8	19	1	1194.0	-	-	
160225.0	86.0	19	3	1376.0	1670.0	1201.0	
312241.0	96.3	19	3	1562.0	1525.0	1425.0	
466920.0	50.2	19	1	1006.0	-	-	
618805.0	79.2	19	2	1036.0	1037.0	-	
142140.0	65.3	19	1	1335.0	-	-	
294976.0	63.3	19	1	1374.0	-	-	
446965.0	80.4	19	2	1099.0	1479.0	-	
600373.0	52.0	19	1	1681.0	-	-	
123099.0	68.2	19	2	1148.0	1279.0	-	
276010.0	54.1	19	1	1691.0	-	-	
428217.0	70.6	19	2	1054.0	1461.0	-	
582037.0	61.3	19	1	1159.0	-	-	
103925.0	97.9	19	3	1542.0	1937.0	1227.0	
256252.0	97.5	19	3	1559.0	1300.0	1136.0	
410393.0	62.8	19	1	1026.0	-	-	
560351.0	86.9	19	3	1237.0	1301.0	1814.0	
85589.0	61.7	19	1	1832.0	-	-	
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)	
283211.0	55.5	15	1	1638.0	-	-	
463409.0	89.8	15	3	1325.0	1348.0	1063.0	
645442.0	72.2	15	2	1299.0	1232.0	-	
79376.0	62.0	15	1	1414.0	-	-	
260528.0	67.9	15	2	1508.0	1064.0	-	
442621.0	57.5	15	1	1189.0	-	-	
624303.0	58.3	15	1	1102.0	-	-	
57036.0	61.6	15	1	1108.0	-	-	
237750.0	91.5	15	3	1430.0	1096.0	1456.0	
418061.0	85.7	15	3	1655.0	1579.0	1856.0	
600988.0	76.2	15	2	1033.0	1242.0	-	
34509.0	84.0	15	3	1853.0	1361.0	1234.0	
215856.0	76.9	15	2	1620.0	1001.0	-	
397897.0	51.8	15	1	1157.0	-	-	
577515.0	76.8	15	2	1910.0	1831.0	-	
12238.0	94.9	15	3	1215.0	1553.0	1576.0	

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)
344525.0	74.2	7	2	1193.0	1637.0	-
667645.0	66.6	7	1	1970.0	-	-
989684.0	74.7	7	2	1351.0	1773.0	-
1314154.0	54.7	7	1	1247.0	-	-
304683.0	68.5	7	2	1672.0	1569.0	-
628059.0	52.4	7	1	1572.0	-	-
949285.0	86.8	7	3	1095.0	1519.0	1435.0
1274271.0	55.7	7	1	1338.0	-	-
264775.0	94.5	7	3	1103.0	1135.0	1870.0

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)
352388.0	77.4	14	2	1206.0	1041.0	-
544924.0	74.3	14	2	1936.0	1693.0	-
737644.0	93.0	14	3	1356.0	1533.0	1197.0
134856.0	76.7	14	2	1687.0	1860.0	-
328699.0	58.3	14	1	1901.0	-	-
521490.0	78.9	14	2	1843.0	1240.0	-
713669.0	84.7	14	3	1177.0	1534.0	1597.0
110912.0	96.9	14	3	1315.0	1529.0	1782.0
304840.0	63.7	14	1	1942.0	-	-
496383.0	84.3	14	3	1708.0	1560.0	1894.0
692647.0	61.4	14	1	1138.0	-	-
87219.0	84.9	14	3	1444.0	1341.0	1216.0
279636.0	96.8	14	3	1965.0	1900.0	1949.0
473976.0	68.1	14	2	1455.0	1457.0	-
665207.0	88.8	14	3	1547.0	1883.0	1976.0

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)
52686.0	91.9	17	3	1992.0	1759.0	1847.0
213841.0	67.6	17	2	1827.0	1210.0	-
375018.0	73.8	17	2	1127.0	1509.0	-
535599.0	77.7	17	2	1710.0	1506.0	-
33155.0	54.1	17	1	1214.0	-	-
193967.0	68.1	17	2	1316.0	1887.0	-
354133.0	91.4	17	3	1835.0	1748.0	1013.0
517058.0	52.3	17	1	1570.0	-	-
13218.0	93.8	17	3	1078.0	1399.0	1599.0
174583.0	66.5	17	1	1541.0	-	-
334773.0	73.6	17	2	1943.0	1822.0	-
496492.0	80.8	17	2	1031.0	1471.0	-
655576.0	88.2	17	3	1516.0	1723.0	1280.0
154395.0	82.1	17	2	1798.0	1107.0	-
314506.0	93.2	17	3	1683.0	1646.0	1411.0
477429.0	53.0	17	1	1418.0	-	-
638931.0	52.9	17	1	1253.0	-	-
134903.0	66.5	17	1	1239.0	-	-

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)
265658.0	67.6	20	2	1422.0	1946.0	-
409682.0	90.5	20	3	1812.0	1431.0	1111.0
555663.0	83.2	20	2	1537.0	1185.0	-
103388.0	65.4	20	1	1890.0	-	-
247412.0	85.0	20	3	1320.0	1915.0	1149.0
392844.0	83.2	20	2	1336.0	1564.0	-
538882.0	56.7	20	1	1543.0	-	-
85094.0	91.5	20	3	1401.0	1545.0	1918.0
229650.0	87.1	20	3	1897.0	1156.0	1250.0
376169.0	63.1	20	1	1046.0	-	-
519334.0	67.6	20	2	1602.0	1858.0	-
67651.0	65.4	20	1	1891.0	-	-
212799.0	60.0	20	1	1645.0	-	-
357054.0	77.4	20	2	1731.0	1360.0	-
500608.0	98.5	20	3	1207.0	1633.0	1697.0
49552.0	85.9	20	3	1905.0	1245.0	1522.0
195033.0	62.9	20	1	1309.0	-	-
340299.0	50.9	20	1	1195.0	-	-
483921.0	78.6	20	2	1895.0	1282.0	-
31941.0	59.1	20	1	1412.0	-	-

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)
236141.0	51.5	14	1	1934.0	-	-
429266.0	76.4	14	2	1732.0	1003.0	-
620841.0	86.1	14	3	1368.0	1955.0	1700.0
18707.0	72.0	14	2	1513.0	1964.0	-
211809.0	99.2	14	3	1140.0	1360.0	1258.0
405827.0	60.2	14	1	1991.0	-	-
596962.0	84.7	14	3	1449.0	1996.0	1751.0
790754.0	98.1	14	3	1549.0	1294.0	1319.0
187649.0	96.6	14	3	1730.0	1630.0	1997.0
382363.0	64.8	14	1	1205.0	-	-
574918.0	70.6	14	2	1255.0	1583.0	-
768342.0	81.2	14	2	1624.0	1124.0	-
164708.0	58.4	14	1	1486.0	-	-
357487.0	68.3	14	2	1631.0	1829.0	-
550742.0	79.2	14	2	1945.0	1415.0	-

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)
797898.0	77.6	12	2	1118.0	1619.0	-
150947.0	55.6	12	1	1406.0	-	-
357880.0	76.5	12	2	1257.0	1606.0	-
565127.0	82.7	12	2	1087.0	1689.0	-
770646.0	90.7	12	3	1889.0	1373.0	1385.0
125143.0	70.9	12	2	1053.0	1989.0	-
332902.0	62.6	12	1	1467.0	-	-
539320.0	81.0	12	2	1625.0	1600.0	-
747066.0	78.2	12	2	1463.0	1025.0	-
99413.0	84.8	12	3	1935.0	1353.0	1591.0
306811.0	78.4	12	2	1886.0	1050.0	-
515134.0	56.4	12	1	1024.0	-	-
719912.0	96.3	12	3	1690.0	1556.0	1163.0
74061.0	82.4	12	2	1892.0	1728.0	-
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)
281668.0	52.2	12	1	1796.0	-	-
488651.0	69.2	12	2	1286.0	1324.0	-
695146.0	92.3	12	3	1387.0	1047.0	1105.0
48575.0	74.4	12	2	1836.0	1575.0	-
255404.0	93.8	12	3	1062.0	1120.0	1990.0
463901.0	65.0	12	1	1174.0	-	-
668666.0	91.2	12	3	1610.0	1407.0	1769.0
23126.0	54.4	12	1	1350.0	-	-
230534.0	61.1	12	1	1902.0	-	-
437974.0	66.3	12	1	1867.0	-	-
644342.0	74.7	12	2	1476.0	1801.0	-
850342.0	98.5	12	3	1762.0	1275.0	1332.0
205113.0	58.7	12	1	1365.0	-	-
411472.0	95.0	12	3	1346.0	1377.0	1117.0
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)
577544.0	72.3	14	2	1313.0	1792.0	-
769923.0	92.6	14	3	1170.0	1439.0	1420.0
166787.0	86.4	14	3	1967.0	1220.0	1852.0
361128.0	56.9	14	1	1640.0	-	-
551899.0	91.7	14	3	1933.0	1830.0	1987.0
746759.0	98.2	14	3	1098.0	1114.0	1161.0
143415.0	70.8	14	2	1617.0	1328.0	-
336596.0	80.2	14	2	1276.0	1975.0	-
528596.0	86.4	14	3	1785.0	1686.0	1641.0
722998.0	68.3	14	2	1595.0	1735.0	-
119332.0	88.0	14	3	1920.0	1669.0	1167.0
312106.0	88.2	14	3	1771.0	1468.0	1765.0
505082.0	88.9	14	3	1932.0	1014.0	1799.0
698406.0	95.4	14	3	1130.0	1779.0	1323.0
95936.0	57.8	14	1	1745.0	-	-

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)
270616.0	87.3	15	3	1022.0	1811.0	1079.0
452006.0	70.7	15	2	1754.0	1432.0	-
634692.0	53.7	15	1	1345.0	-	-
67322.0	88.5	15	3	1367.0	1204.0	1960.0
249174.0	65.7	15	1	1370.0	-	-
429026.0	94.3	15	3	1517.0	1802.0	1030.0
610292.0	95.7	15	3	1071.0	1199.0	1563.0
45150.0	78.3	15	2	1112.0	1794.0	-
226895.0	56.7	15	1	1086.0	-	-
408549.0	64.6	15	1	1052.0	-	-
589551.0	53.3	15	1	1866.0	-	-
22798.0	88.0	15	3	1223.0	1046.0	1701.0
203895.0	73.2	15	2	1423.0	1958.0	-
384666.0	94.5	15	3	1219.0	1532.0	1226.0
567666.0	60.2	15	1	1252.0	-	-
513.0	57.9	15	1	1398.0	-	-

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)
242190.0	92.3	10	3	1072.0	1839.0	1307.0
484912.0	62.2	10	1	1721.0	-	-
725708.0	67.7	10	2	1651.0	1880.0	-
969511.0	58.6	10	1	1339.0	-	-
212371.0	85.6	10	3	1141.0	1734.0	1677.0
454117.0	98.4	10	3	1584.0	1061.0	1208.0
696549.0	71.5	10	2	1379.0	1278.0	-
939682.0	64.8	10	1	1333.0	-	-
182748.0	98.1	10	3	1458.0	1428.0	1038.0
425511.0	61.5	10	1	1146.0	-	-
666483.0	72.1	10	2	1070.0	1994.0	-
908731.0	82.8	10	2	1342.0	1217.0	-

Type 5 Radar Waveform_22

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
122457.0	73.9	14	2	1446.0	1277.0	-
314835.0	86.5	14	3	1460.0	1876.0	1878.0
510078.0	55.6	14	1	1327.0	-	-
702310.0	76.1	14	2	1364.0	1632.0	-
98402.0	95.9	14	3	1554.0	1330.0	1747.0
291548.0	96.6	14	3	1611.0	1028.0	1326.0
485438.0	73.9	14	2	1499.0	1110.0	-
676632.0	95.6	14	3	1869.0	1679.0	1644.0
74761.0	71.0	14	2	1743.0	1613.0	-
268745.0	59.9	14	1	1058.0	-	-
460378.0	93.1	14	3	1557.0	1419.0	1772.0
655936.0	50.7	14	1	1480.0	-	-
50938.0	76.7	14	2	1963.0	1766.0	-
244813.0	64.2	14	1	1267.0	-	-
437579.0	79.7	14	2	1288.0	1713.0	-

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)
788020.0	92.3	10	3	1752.0	1715.0	1011.0
33932.0	88.3	10	3	1378.0	1838.0	1607.0
276127.0	60.2	10	1	1810.0	-	-
516856.0	97.7	10	3	1260.0	1304.0	1871.0
757968.0	85.8	10	3	1786.0	1767.0	1334.0
4213.0	76.2	10	2	1049.0	1009.0	-
246282.0	60.4	10	1	1911.0	-	-
486911.0	95.7	10	3	1928.0	1581.0	1343.0
730018.0	75.9	10	2	1269.0	1188.0	-
971937.0	71.2	10	2	1283.0	1191.0	-
215864.0	86.8	10	3	1183.0	1526.0	1972.0
457918.0	72.2	10	2	1298.0	1950.0	-

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)
439935.0	88.9	19	3	1593.0	1472.0	1774.0
592174.0	99.2	19	3	1552.0	1254.0	1784.0
117208.0	89.0	19	3	1717.0	1531.0	1568.0
269464.0	90.5	19	3	1093.0	1347.0	1803.0
423235.0	54.1	19	1	1828.0	-	-
575451.0	72.2	19	2	1203.0	1192.0	-
98994.0	62.8	19	1	1567.0	-	-
251779.0	54.4	19	1	1598.0	-	-
403266.0	70.2	19	2	1680.0	1948.0	-
557096.0	59.0	19	1	1896.0	-	-
79941.0	77.2	19	2	1453.0	1940.0	-
231785.0	92.2	19	3	1535.0	1585.0	1654.0
384877.0	76.6	19	2	1719.0	1303.0	-
536512.0	70.5	19	2	1984.0	1986.0	-
61372.0	64.6	19	1	1359.0	-	-
212895.0	86.9	19	3	1844.0	1931.0	1483.0
366161.0	82.4	19	2	1447.0	1470.0	-
518395.0	69.2	19	2	1676.0	1527.0	-
42473.0	66.9	19	2	1035.0	1389.0	-

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)	
285016.0	82.0	11	2	1959.0	1825.0	-	
508534.0	71.4	11	2	1057.0	1714.0	-	
731157.0	68.7	11	2	1650.0	1850.0	-	
34614.0	79.3	11	2	1540.0	1750.0	-	
257565.0	76.5	11	2	1790.0	1953.0	-	
479908.0	87.9	11	3	1588.0	1756.0	1592.0	
704943.0	63.9	11	1	1857.0	-	-	
7126.0	86.3	11	3	1042.0	1809.0	1707.0	
230773.0	56.5	11	1	1056.0	-	-	
453989.0	63.5	11	1	1873.0	-	-	
675850.0	90.9	11	3	1659.0	1155.0	1180.0	
899386.0	79.7	11	2	1503.0	1848.0	-	
203154.0	54.9	11	1	1393.0	-	-	
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)	
462374.0	59.0	10	1	1238.0	-	-	
703775.0	74.3	10	2	1142.0	1273.0	-	
943971.0	85.1	10	3	1780.0	1357.0	1123.0	
189560.0	96.4	10	3	1733.0	1791.0	1626.0	
431604.0	82.1	10	2	1666.0	1725.0	-	
673535.0	69.5	10	2	1656.0	1408.0	-	
913967.0	88.9	10	3	1604.0	1907.0	1029.0	
160225.0	78.6	10	2	1505.0	1248.0	-	
402525.0	63.8	10	1	1671.0	-	-	
644795.0	59.8	10	1	1448.0	-	-	
886552.0	59.4	10	1	1924.0	-	-	
130393.0	83.2	10	2	1938.0	1122.0	-	
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)	
497188.0	61.0	7	1	1546.0	-	-	
819179.0	68.0	7	2	1596.0	1589.0	-	
1142190.0	71.0	7	2	1539.0	1171.0	-	
134406.0	65.2	7	1	1501.0	-	-	
457299.0	61.6	7	1	1845.0	-	-	
779171.0	73.5	7	2	1665.0	1982.0	-	
1103781.0	63.3	7	1	1090.0	-	-	
94599.0	56.7	7	1	1776.0	-	-	
417523.0	54.2	7	1	1842.0	-	-	

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)
605989.0	54.8	9	1	1211.0	-	-
869837.0	50.8	9	1	1760.0	-	-
44764.0	70.2	9	2	1634.0	1977.0	-
308569.0	69.9	9	2	1820.0	1436.0	-
573315.0	62.4	9	1	1440.0	-	-
837411.0	52.6	9	1	1614.0	-	-
12260.0	90.3	9	3	1675.0	1846.0	1944.0
275972.0	85.9	9	3	1065.0	1198.0	1400.0
540680.0	56.3	9	1	1615.0	-	-
803099.0	90.9	9	3	1256.0	1172.0	1582.0
1067769.0	79.4	9	2	1094.0	1833.0	-

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)
148701.0	79.3	18	2	1017.0	1664.0	-
309842.0	72.3	18	2	1281.0	1179.0	-
470721.0	83.1	18	2	1077.0	1682.0	-
632892.0	52.3	18	1	1548.0	-	-
128428.0	85.5	18	3	1396.0	1612.0	1927.0
289908.0	68.2	18	2	1158.0	1510.0	-
451926.0	54.8	18	1	1229.0	-	-
612878.0	62.8	18	1	1704.0	-	-
108931.0	80.4	18	2	1824.0	1454.0	-
269387.0	88.4	18	3	1494.0	1724.0	1133.0
430811.0	68.1	18	2	1504.0	1629.0	-
593085.0	61.6	18	1	1623.0	-	-
89331.0	59.3	18	1	1652.0	-	-
249388.0	96.1	18	3	1662.0	1966.0	1289.0
411915.0	65.5	18	1	1636.0	-	-
572543.0	69.8	18	2	1261.0	1144.0	-
69103.0	92.9	18	3	1909.0	1530.0	1673.0
230298.0	71.1	18	2	1088.0	1872.0	-

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	5637	5394	5401	5434	5667
5	5526	5648	5562	5662	5470
10	5486	5557	5350	5589	5306
15	5276	5439	5476	5513	5424
20	5498	5664	5290	5412	5629
25	5466	5501	5658	5319	5279
30	5670	5341	5400	5397	5261
35	5379	5550	5570	5695	5291
40	5521	5464	5339	5715	5678
45	5538	5525	5300	5533	5358
50	5374	5552	5361	5369	5385
55	5310	5593	5365	5395	5504
60	5615	5442	5295	5622	5614
65	5631	5543	5383	5324	5450
70	5298	5422	5653	5323	5705
75	5511	5320	5314	5461	5321
80	5625	5357	5512	5607	5645
85	5387	5349	5539	5270	5430
90	5255	5636	5417	5549	5556
95	5628	5509	5352	5410	5672

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5417	5633	5337	5595	5509
5	5568	5670	5637	5253	5601
10	5304	5275	5598	5545	5610
15	5297	5403	5542	5521	5705
20	5432	5664	5605	5379	5385
25	5517	5415	5704	5287	5353
30	5321	5559	5298	5615	5709
35	5692	5400	5470	5443	5345
40	5609	5604	5402	5482	5712
45	5510	5518	5608	5261	5586
50	5571	5550	5715	5575	5278
55	5305	5460	5339	5500	5691
60	5600	5722	5530	5567	5702
65	5330	5561	5643	5719	5658
70	5446	5426	5346	5552	5310
75	5453	5622	5398	5257	5373
80	5492	5475	5570	5625	5481
85	5442	5260	5354	5265	5352
90	5607	5597	5262	5357	5527
95	5690	5364	5472	5533	5454

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5672	5397	5273	5659	5254
5	5707	5595	5712	5416	5430
10	5710	5539	5261	5265	5631
15	5385	5530	5645	5469	5422
20	5343	5258	5643	5371	5358
25	5308	5267	5432	5488	5387
30	5460	5448	5255	5483	5415
35	5658	5714	5498	5620	5444
40	5687	5340	5722	5331	5439
45	5691	5319	5639	5458	5585
50	5251	5291	5664	5576	5627
55	5648	5293	5690	5510	5571
60	5376	5695	5512	5534	5253
65	5507	5466	5668	5597	5656
70	5318	5624	5296	5553	5374
75	5494	5419	5473	5252	5685
80	5351	5692	5544	5661	5637
85	5260	5630	5457	5370	5557
90	5522	5533	5716	5572	5292
95	5527	5517	5352	5489	5618

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5452	5636	5684	5345	5571
5	5274	5617	5312	5579	5637
10	5544	5328	5302	5363	5652
15	5473	5560	5651	5514	5614
20	5351	5424	5584	5460	5331
25	5671	5594	5635	5592	5421
30	5502	5434	5687	5710	5581
35	5510	5534	5380	5392	5278
40	5487	5368	5478	5299	5377
45	5692	5723	5364	5427	5342
50	5399	5361	5722	5405	5707
55	5445	5505	5385	5457	5463
60	5554	5550	5667	5633	5488
65	5588	5318	5379	5556	5698
70	5253	5650	5586	5562	5454
75	5504	5320	5607	5381	5561
80	5357	5638	5610	5593	5552
85	5660	5612	5618	5280	5539
90	5275	5485	5309	5582	5598
95	5347	5371	5721	5568	5358

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5707	5400	5620	5506	5316
5	5542	5387	5267	5369	5475
10	5689	5343	5558	5673	5561
15	5687	5279	5559	5331	5359
20	5493	5525	5452	5304	5462
25	5543	5363	5696	5358	5544
30	5323	5644	5688	5409	5433
35	5720	5365	5306	5426	5448
40	5694	5691	5252	5325	5675
45	5458	5382	5338	5648	5610
50	5715	5603	5393	5464	5697
55	5418	5549	5579	5595	5526
60	5416	5634	5550	5499	5295
65	5380	5496	5490	5566	5669
70	5698	5480	5608	5390	5656
75	5547	5704	5609	5335	5706
80	5532	5281	5333	5388	5545
85	5670	5552	5541	5556	5269
90	5528	5663	5391	5575	5377
95	5714	5594	5326	5637	5582

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5390	5639	5556	5667	5633
5	5358	5564	5462	5333	5576
10	5406	5478	5384	5278	5694
15	5552	5339	5382	5604	5620
20	5270	5659	5466	5541	5277
25	5350	5395	5469	5325	5392
30	5586	5687	5601	5428	5561
35	5253	5456	5674	5579	5459
40	5533	5558	5629	5322	5438
45	5465	5396	5701	5400	5591
50	5304	5444	5553	5520	5362
55	5262	5310	5345	5387	5288
60	5715	5602	5303	5442	5691
65	5515	5608	5530	5275	5411
70	5559	5351	5680	5568	5276
75	5513	5443	5644	5709	5355
80	5555	5272	5391	5616	5461
85	5493	5617	5296	5542	5551
90	5721	5596	5703	5343	5692
95	5566	5618	5707	5452	5313

Type 6 Radar Waveform_6					
Frequency List (MHz)	0	1	2	3	4
0	5645	5500	5492	5353	5378
5	5497	5489	5537	5496	5405
10	5715	5267	5425	5473	5640
15	5466	5485	5552	5337	5278
20	5253	5504	5533	5250	5616
25	5344	5672	5526	5426	5673
30	5558	5546	5335	5548	5523
35	5547	5470	5257	5373	5372
40	5263	5567	5635	5319	5436
45	5321	5454	5279	5287	5467
50	5480	5495	5642	5721	5684
55	5450	5487	5542	5358	5320
60	5389	5434	5604	5514	5464
65	5644	5265	5545	5689	5631
70	5284	5720	5656	5527	5273
75	5374	5419	5494	5688	5553
80	5301	5418	5564	5444	5708
85	5579	5556	5361	5668	5412
90	5593	5707	5654	5658	5381
95	5457	5272	5647	5516	5686

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5425	5264	5428	5514	5695
5	5539	5511	5612	5659	5646
10	5531	5466	5668	5261	5253
15	5496	5588	5597	5529	5286
20	5419	5445	5622	5698	5504
25	5671	5400	5630	5460	5292
30	5562	5515	5487	5271	5565
35	5260	5266	5507	5287	5686
40	5346	5505	5316	5365	5301
45	5631	5415	5332	5552	5721
50	5656	5546	5256	5544	5628
55	5638	5441	5593	5361	5707
60	5449	5570	5334	5527	5431
65	5715	5413	5583	5572	5437
70	5492	5325	5420	5472	5632
75	5486	5620	5494	5465	5475
80	5566	5681	5481	5549	5284
85	5347	5647	5639	5273	5326
90	5660	5397	5692	5263	5349
95	5474	5327	5414	5568	5658

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5680	5503	5364	5675	5440
5	5581	5436	5687	5347	5344
10	5577	5320	5507	5291	5282
15	5341	5623	5594	5642	5721
20	5672	5585	5386	5614	5671
25	5392	5523	5603	5259	5494
30	5334	5548	5472	5501	5261
35	5566	5704	5351	5634	5660
40	5298	5622	5429	5346	5640
45	5410	5294	5281	5714	5473
50	5385	5439	5597	5357	5442
55	5367	5475	5254	5395	5308
60	5655	5678	5578	5260	5376
65	5670	5353	5377	5441	5362
70	5619	5307	5707	5295	5397
75	5406	5387	5321	5608	5445
80	5589	5456	5717	5676	5462
85	5629	5544	5449	5479	5489
90	5602	5368	5669	5673	5336
95	5611	5465	5666	5361	5491

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5363	5267	5300	5361	5282
5	5623	5458	5287	5510	5648
10	5411	5681	5645	5486	5303
15	5332	5275	5697	5687	5438
20	5680	5654	5424	5703	5644
25	5658	5472	5331	5528	5473
30	5437	5429	5716	5413	5289
35	5368	5442	5430	5338	5461
40	5512	5284	5308	5407	5601
45	5261	5322	5531	5704	5436
50	5665	5419	5349	5498	5474
55	5649	5707	5425	5321	5502
60	5323	5264	5311	5655	5614
65	5599	5573	5566	5392	5390
70	5487	5404	5259	5494	5718
75	5318	5446	5674	5250	5662
80	5560	5634	5627	5584	5334
85	5630	5672	5663	5405	5470
90	5508	5696	5685	5389	5525
95	5596	5292	5465	5720	5520

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5618	5506	5711	5425	5502
5	5287	5383	5362	5576	5380
10	5342	5470	5686	5681	5324
15	5420	5402	5325	5635	5630
20	5688	5345	5365	5695	5617
25	5546	5437	5564	5562	5515
30	5326	5386	5359	5662	5584
35	5410	5533	5701	5588	5601
40	5300	5692	5697	5548	5404
45	5530	5716	5405	5492	5394
50	5591	5349	5612	5699	5620
55	5391	5266	5303	5671	5361
60	5687	5334	5577	5366	5465
65	5260	5594	5279	5638	5378
70	5393	5494	5463	5363	5430
75	5282	5322	5418	5271	5499
80	5385	5292	5443	5491	5250
85	5270	5625	5277	5678	5357
90	5532	5320	5579	5622	5680
95	5408	5723	5417	5605	5639

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5398	5270	5647	5586	5344
5	5329	5405	5437	5264	5587
10	5273	5259	5252	5401	5345
15	5508	5529	5428	5680	5347
20	5599	5414	5306	5309	5590
25	5337	5640	5668	5596	5557
30	5312	5343	5574	5339	5307
35	5549	5624	5594	5266	5612
40	5614	5300	5635	5313	5362
45	5696	5488	5550	5447	5381
50	5603	5275	5709	5689	5685
55	5257	5403	5490	5494	5393
60	5377	5686	5641	5288	5684
65	5630	5656	5664	5710	5461
70	5493	5721	5439	5700	5302
75	5402	5368	5399	5426	5434
80	5280	5355	5440	5628	5372
85	5370	5632	5605	5352	5485
90	5634	5547	5591	5639	5578
95	5387	5595	5543	5629	5282

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5653	5509	5583	5272	5564
5	5371	5330	5512	5427	5416
10	5582	5523	5293	5499	5366
15	5596	5559	5531	5250	5539
20	5607	5580	5344	5301	5563
25	5700	5600	5368	5297	5630
30	5696	5676	5300	5314	5588
35	5602	5688	5715	5390	5419
40	5526	5550	5383	5573	5456
45	5398	5291	5571	5608	5500
50	5268	5479	5489	5326	5420
55	5532	5686	5593	5309	5465
60	5522	5542	5253	5570	5704
65	5258	5633	5666	5391	5556
70	5360	5404	5447	5496	5415
75	5659	5271	5511	5380	5678
80	5536	5713	5515	5437	5406
85	5648	5335	5586	5378	5650
90	5312	5668	5429	5656	5270
95	5476	5269	5698	5266	5277

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5433	5273	5519	5406	5413
5	5352	5587	5590	5623	5513
10	5312	5334	5694	5387	5686
15	5537	5673	5353	5615	5649
20	5285	5390	5536	5491	5452
25	5571	5401	5664	5263	5565
30	5257	5529	5265	5422	5428
35	5661	5669	5440	5389	5466
40	5511	5696	5492	5695	5559
45	5654	5569	5553	5533	5355
50	5665	5377	5509	5335	5476
55	5719	5640	5308	5506	5436
60	5651	5707	5402	5627	5301
65	5582	5605	5698	5351	5638
70	5596	5419	5391	5618	5715
75	5642	5557	5458	5455	5317
80	5578	5434	5601	5531	5368
85	5708	5659	5678	5637	5626
90	5370	5340	5318	5689	5657
95	5254	5374	5723	5326	5464

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5591	5512	5455	5594	5626
5	5552	5277	5662	5656	5355
10	5347	5673	5375	5414	5408
15	5675	5338	5640	5718	5545
20	5526	5340	5701	5382	5509
25	5379	5401	5299	5602	5698
30	5305	5551	5689	5647	5514
35	5620	5394	5519	5457	5451
40	5703	5646	5449	5461	5489
45	5527	5539	5359	5627	5606
50	5420	5706	5366	5428	5598
55	5536	5323	5335	5325	5407
60	5397	5618	5709	5453	5722
65	5513	5531	5641	5433	5441
70	5645	5516	5599	5268	5367
75	5577	5587	5287	5700	5439
80	5707	5667	5573	5469	5334
85	5321	5434	5685	5671	5376
90	5643	5399	5568	5505	5324
95	5639	5571	5346	5312	5712

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5371	5276	5391	5280	5468
5	5594	5299	5262	5344	5659
10	5278	5462	5416	5609	5429
15	5288	5465	5268	5534	5409
20	5264	5471	5482	5267	5253
25	5405	5706	5257	5444	5440
30	5646	5387	5666	5533	5610
35	5350	5500	5365	5542	5254
40	5290	5701	5486	5456	5519
45	5442	5685	5485	5479	5687
50	5359	5523	5548	5591	5619
55	5281	5434	5562	5563	5541
60	5376	5668	5714	5480	5580
65	5265	5513	5622	5717	5502
70	5699	5592	5721	5536	5556
75	5310	5368	5420	5484	5680
80	5354	5633	5704	5331	5613
85	5337	5624	5256	5568	5511
90	5642	5550	5388	5670	5427
95	5576	5453	5455	5329	5292

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5626	5515	5327	5441	5688
5	5636	5699	5337	5507	5391
10	5684	5251	5457	5329	5450
15	5376	5592	5371	5333	5454
20	5542	5575	5680	5463	5455
25	5533	5677	5608	5335	5291
30	5486	5426	5603	5602	5440
35	5638	5672	5701	5621	5275
40	5279	5381	5703	5369	5483
45	5288	5499	5525	5646	5615
50	5572	5361	5718	5530	5301
55	5657	5589	5711	5405	5306
60	5438	5252	5563	5605	5373
65	5537	5429	5616	5475	5425
70	5411	5488	5702	5344	5697
75	5495	5428	5430	5414	5401
80	5261	5315	5610	5322	5389
85	5328	5466	5694	5663	5476
90	5596	5323	5586	5360	5433
95	5713	5564	5346	5347	5303

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5406	5279	5263	5505	5530
5	5678	5721	5412	5670	5598
10	5518	5515	5595	5427	5471
15	5367	5622	5474	5281	5646
20	5453	5644	5621	5552	5428
25	5421	5529	5336	5439	5325
30	5528	5315	5560	5342	5592
35	5458	5317	5417	5290	5517
40	5641	5609	5480	5692	5479
45	5608	5704	5668	5362	5712
50	5419	5581	5487	5533	5424
55	5359	5496	5635	5698	5550
60	5302	5503	5657	5378	5652
65	5307	5675	5703	5483	5705
70	5673	5454	5397	5557	5382
75	5416	5425	5391	5486	5452
80	5715	5308	5380	5344	5647
85	5571	5525	5547	5576	5363
90	5402	5287	5538	5445	5500
95	5590	5476	5252	5446	5432

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5564	5518	5674	5666	5275
5	5342	5646	5487	5261	5427
10	5449	5304	5636	5622	5492
15	5455	5274	5480	5326	5363
20	5461	5335	5659	5544	5401
25	5687	5381	5539	5640	5359
30	5570	5679	5517	5460	5366
35	5656	5378	5505	5310	5581
40	5631	5600	5579	5374	5574
45	5621	5459	5691	5287	5721
50	5724	5491	5595	5632	5576
55	5681	5380	5612	5313	5686
60	5454	5669	5582	5495	5609
65	5426	5603	5561	5327	5591
70	5470	5506	5652	5557	5330
75	5649	5413	5269	5670	5668
80	5438	5647	5553	5515	5322
85	5723	5618	5722	5717	5475
90	5309	5601	5344	5604	5690
95	5445	5685	5457	5368	5436

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5344	5282	5610	5352	5592
5	5384	5668	5562	5424	5634
10	5380	5665	5677	5342	5513
15	5543	5401	5583	5371	5555
20	5469	5501	5600	5633	5374
25	5575	5330	5267	5269	5393
30	5709	5474	5675	5518	5476
35	5517	5596	5581	5356	5593
40	5470	5683	5614	5571	5453
45	5299	5723	5514	5367	5296
50	5504	5324	5325	5273	5378
55	5272	5537	5441	5252	5549
60	5287	5276	5627	5349	5362
65	5309	5724	5333	5366	5625
70	5372	5713	5315	5271	5445
75	5548	5428	5717	5697	5443
80	5618	5564	5680	5667	5652
85	5615	5262	5494	5512	5334
90	5306	5421	5305	5522	5620
95	5413	5619	5284	5552	5714

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5599	5521	5546	5513	5337
5	5426	5593	5637	5587	5366
10	5689	5454	5718	5537	5534
15	5631	5528	5686	5416	5272
20	5380	5570	5541	5625	5347
25	5657	5373	5427	5276	5554
30	5431	5415	5292	5296	5656
35	5687	5377	5509	5604	5309
40	5291	5455	5282	5568	5382
45	5322	5306	5352	5401	5472
50	5259	5279	5327	5646	5696
55	5591	5470	5514	5507	5437
60	5482	5273	5553	5592	5585
65	5700	5566	5559	5632	5490
70	5321	5529	5433	5601	5331
75	5338	5317	5325	5697	5658
80	5684	5406	5263	5694	5260
85	5503	5265	5384	5617	5606
90	5365	5622	5545	5552	5522
95	5511	5567	5336	5707	5663

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5379	5382	5482	5674	5654
5	5565	5615	5712	5275	5573
10	5620	5718	5284	5257	5555
15	5622	5655	5314	5364	5561
20	5388	5261	5714	5320	5254
25	5606	5576	5477	5461	5318
30	5443	5630	5444	5494	5698
35	5303	5648	5662	5518	5720
40	5471	5393	5522	5689	5302
45	5465	5405	5666	5594	5310
50	5625	5590	5604	5650	5684
55	5289	5485	5636	5602	5427
60	5580	5476	5538	5311	5271
65	5391	5524	5293	5490	5515
70	5436	5442	5480	5290	5554
75	5458	5460	5306	5474	5671
80	5570	5326	5691	5455	5424
85	5345	5703	5479	5657	5613
90	5710	5560	5586	5404	5440
95	5528	5417	5605	5642	5675

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5634	5621	5418	5360	5399
5	5607	5540	5312	5341	5402
10	5551	5507	5325	5355	5576
15	5710	5685	5417	5409	5278
20	5396	5330	5520	5706	5293
25	5617	5458	5304	5581	5398
30	5457	5429	5345	5273	5693
35	5314	5362	5394	5541	5437
40	5432	5559	5554	5331	5287
45	5562	5618	5282	5548	5361
50	5553	5373	5349	5351	5317
55	5604	5583	5456	5668	5292
60	5372	5509	5302	5484	5609
65	5695	5638	5601	5319	5571
70	5598	5536	5291	5724	5523
75	5578	5603	5384	5629	5306
80	5721	5637	5389	5688	5650
85	5424	5662	5288	5671	5450
90	5611	5386	5640	5400	5566
95	5286	5452	5545	5677	5401

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5317	5385	5354	5521	5619
5	5649	5562	5290	5504	5609
10	5296	5366	5550	5597	5323
15	5337	5423	5454	5470	5307
20	5496	5461	5320	5266	5408
25	5310	5507	5432	5499	5318
30	5302	5488	5370	5512	5501
35	5485	5590	5443	5398	5637
40	5647	5430	5656	5547	5262
45	5631	5383	5414	5343	5724
50	5525	5412	5643	5381	5505
55	5558	5589	5402	5330	5322
60	5457	5341	5700	5527	5335
65	5644	5577	5433	5374	5256
70	5584	5539	5615	5683	5395
75	5698	5365	5406	5319	5502
80	5326	5549	5685	5327	5601
85	5251	5388	5662	5537	5363
90	5565	5572	5557	5546	5561
95	5659	5257	5498	5503	5360

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5572	5624	5290	5682	5461
5	5691	5487	5365	5667	5341
10	5316	5560	5407	5270	5618
15	5411	5464	5526	5499	5662
20	5315	5565	5402	5312	5714
25	5296	5259	5710	5466	5541
30	5703	5619	5332	5640	5673
35	5608	5268	5357	5712	5342
40	5585	5670	5653	5379	5717
45	5441	5467	5705	5600	5701
50	5463	5257	5472	5693	5512
55	5304	5599	5301	5451	5622
60	5359	5648	5473	5536	5593
65	5613	5643	5481	5652	5328
70	5570	5639	5408	5642	5364
75	5721	5317	5346	5658	5429
80	5283	5490	5612	5443	5311
85	5483	5616	5310	5255	5675
90	5494	5428	5676	5396	5482
95	5509	5655	5586	5632	5595

Type 6 Radar Waveform_25						
Frequency List (MHz)	0	1	2	3	4	
0	5352	5388	5701	5271	5681	
5	5355	5509	5440	5645	5625	
10	5446	5545	5465	5639	5402	
15	5591	5629	5447	5379	5323	
20	5256	5401	5687	5562	5586	
25	5341	5515	5500	5680	5668	
30	5691	5443	5296	5530	5682	
35	5289	5501	5518	5551	5425	
40	5523	5435	5650	5308	5600	
45	5322	5520	5495	5476	5514	
50	5295	5647	5406	5466	5494	
55	5418	5272	5580	5312	5304	
60	5480	5419	5359	5542	5552	
65	5475	5276	5358	5497	5556	
70	5642	5384	5601	5711	5366	
75	5363	5327	5539	5654	5675	
80	5582	5382	5705	5285	5274	
85	5626	5570	5558	5381	5420	
90	5528	5688	5693	5367	5450	
95	5294	5364	5612	5378	5369	

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5607	5627	5637	5432	5523
5	5397	5531	5515	5421	5377
10	5556	5710	5586	5660	5490
15	5718	5257	5492	5571	5709
20	5325	5381	5393	5450	5535
25	5544	5619	5534	5722	5557
30	5648	5561	5545	5350	5346
35	5380	5297	5671	5282	5487
40	5508	5461	5675	5647	5615
45	5580	5405	5460	5573	5382
50	5255	5578	5565	5532	5496
55	5494	5594	5420	5684	5712
60	5477	5724	5409	5275	5365
65	5560	5491	5588	5307	5643
70	5636	5569	5639	5645	5540
75	5263	5680	5486	5506	5308
80	5687	5552	5320	5721	5579
85	5577	5608	5699	5334	5295
90	5591	5621	5331	5676	5585
95	5465	5570	5316	5422	5434

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5290	5391	5573	5593	5268
5	5439	5456	5590	5584	5487
10	5499	5627	5283	5681	5578
15	5273	5360	5537	5288	5717
20	5491	5322	5482	5633	5716
25	5387	5272	5345	5568	5289
30	5543	5605	5301	5697	5645
35	5485	5471	5349	5671	5326
40	5591	5399	5343	5644	5544
45	5560	5488	5518	5626	5647
50	5606	5279	5616	5621	5319
55	5438	5685	5374	5434	5592
60	5363	5642	5291	5576	5408
65	5383	5440	5624	5517	5263
70	5625	5270	5389	5714	5519
75	5552	5464	5662	5410	5423
80	5297	5511	5541	5459	5575
85	5579	5275	5693	5452	5425
90	5252	5477	5515	5565	5700
95	5721	5396	5318	5580	5572

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5545	5630	5509	5279	5585
5	5481	5478	5665	5272	5413
10	5321	5288	5668	5702	5666
15	5400	5366	5485	5480	5250
20	5560	5360	5474	5606	5604
25	5714	5475	5449	5602	5428
30	5432	5562	5516	5471	5368
35	5527	5364	5599	5640	5296
40	5337	5583	5263	5473	5540
45	5571	5576	5582	5534	5482
50	5455	5667	5710	5617	5382
55	5398	5706	5492	5253	5563
60	5395	5332	5711	5548	5499
65	5354	5584	5389	5349	5708
70	5717	5335	5611	5273	5713
75	5690	5521	5251	5695	5270
80	5619	5297	5454	5574	5486
85	5573	5511	5383	5357	5679
90	5424	5626	5352	5694	5440
95	5533	5712	5437	5532	5463

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5325	5394	5445	5440	5330
5	5620	5403	5265	5435	5252
10	5552	5709	5673	5723	5657
15	5527	5469	5530	5294	5636
20	5251	5301	5563	5579	5492
25	5663	5678	5553	5470	5321
30	5519	5256	5623	5666	5275
35	5257	5277	5596	5479	5379
40	5348	5260	5305	5520	5654
45	5537	5635	5324	5358	5631
50	5718	5704	5586	5660	5682
55	5547	5534	5524	5497	5656
60	5380	5300	5407	5338	5599
65	5559	5600	5504	5694	5373
70	5465	5437	5393	5274	5266
75	5396	5310	5710	5263	5549
80	5570	5309	5414	5322	5320
85	5299	5292	5580	5417	5605
90	5327	5594	5546	5383	5587
95	5483	5458	5561	5452	5317

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-18		
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	
	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5551	1	5568	1	5532	1	5527	1
1	5526	1	5538	1	5490	0	5561	0
2	5544	1	5501	1	5546	1	5516	1
3	5511	1	5524	1	5570	1	5513	1
4	5556	1	5499	1	5514	1	5532	1
5	5496	1	5493	1	5510	0	5525	1
6	5570	1	5549	1	5537	1	5523	1
7	5546	1	5530	1	5545	1	5566	0
8	5495	1	5516	1	5515	1	5560	1
9	5515	1	5526	1	5508	1	5494	1
10	5565	1	5539	1	5541	1	5530	1
11	5544	1	5524	1	5519	1	5540	1
12	5534	1	5497	1	5539	1	5504	1
13	5490	1	5557	1	5558	1	5570	1
14	5519	1	5490	1	5531	1	5493	1
15	5556	1	5541	1	5556	1	5550	1
16	5542	1	5504	1	5565	1	5553	1
17	5509	1	5508	1	5568	1	5535	1
18	5545	1	5498	1	5510	1	5563	1
19	5545	1	5515	1	5525	1	5490	1
20	5504	1	5546	1	5562	1	5522	1
21	5566	1	5570	1	5506	1	5520	1
22	5548	1	5508	1	5535	1	5568	1
23	5512	1	5509	1	5559	1	5555	1
24	5516	1	5564	1	5537	1	5532	1
25	5530	1	5518	1	5492	1	5564	1
26	5525	1	5538	1	5523	1	5564	1
27	5498	1	5554	1	5498	1	5553	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	5526	1	5492	1	5530	1	5552	1
29	5554	1	5564	1	5509	0	5517	1
Probability	100.0%		100.0%		90.0%		93.3%	
Aggregate	(100.0% + 100.0% + 90.0% + 93.3%) / 4 = 95.8% (>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	798.0	67	53466.0	Download	0	Type 2	1.1	174.0	23	4002.0
Download	1	Type 1	1.0	938.0	57	53466.0	Download	1	Type 2	3.8	228.0	27	6156.0
Download	2	Type 1	1.0	618.0	86	53148.0	Download	2	Type 2	1.2	155.0	23	3565.0
Download	3	Type 1	1.0	838.0	63	52794.0	Download	3	Type 2	1.5	185.0	23	4255.0
Download	4	Type 1	1.0	888.0	62	53196.0	Download	4	Type 2	4.0	197.0	28	5516.0
Download	5	Type 1	1.0	3066.0	18	55188.0	Download	5	Type 2	1.0	162.0	23	3726.0
Download	6	Type 1	1.0	818.0	65	53170.0	Download	6	Type 2	3.9	227.0	28	6356.0
Download	7	Type 1	1.0	778.0	68	52904.0	Download	7	Type 2	2.1	223.0	25	5575.0
Download	8	Type 1	1.0	598.0	89	53222.0	Download	8	Type 2	2.3	166.0	25	4150.0
Download	9	Type 1	1.0	638.0	83	52954.0	Download	9	Type 2	1.5	207.0	23	4761.0
Download	10	Type 1	1.0	698.0	76	53048.0	Download	10	Type 2	3.4	178.0	27	4806.0
Download	11	Type 1	1.0	898.0	59	52982.0	Download	11	Type 2	4.8	224.0	29	6496.0
Download	12	Type 1	1.0	538.0	99	53262.0	Download	12	Type 2	1.4	193.0	23	4439.0
Download	13	Type 1	1.0	718.0	74	53132.0	Download	13	Type 2	3.7	222.0	27	5894.0
Download	14	Type 1	1.0	738.0	72	53136.0	Download	14	Type 2	4.1	180.0	28	5040.0
Download	15	Type 1	1.0	1328.0	40	53120.0	Download	15	Type 2	4.2	151.0	28	4228.0
Download	16	Type 1	1.0	2034.0	26	52884.0	Download	16	Type 2	3.9	165.0	28	4620.0
Download	17	Type 1	1.0	1847.0	29	53663.0	Download	17	Type 2	2.9	190.0	26	4940.0
Download	18	Type 1	1.0	1620.0	33	53460.0	Download	18	Type 2	2.3	159.0	25	3975.0
Download	19	Type 1	1.0	1243.0	43	53449.0	Download	19	Type 2	2.9	204.0	26	5304.0
Download	20	Type 1	1.0	641.0	83	53203.0	Download	20	Type 2	4.2	173.0	28	4844.0
Download	21	Type 1	1.0	2576.0	21	54096.0	Download	21	Type 2	3.0	198.0	26	5148.0
Download	22	Type 1	1.0	1543.0	35	54005.0	Download	22	Type 2	1.6	168.0	24	4032.0
Download	23	Type 1	1.0	2194.0	25	54850.0	Download	23	Type 2	1.4	169.0	23	3887.0
Download	24	Type 1	1.0	2315.0	23	53245.0	Download	24	Type 2	1.3	157.0	23	3611.0
Download	25	Type 1	1.0	1134.0	47	53298.0	Download	25	Type 2	3.8	194.0	27	5238.0
Download	26	Type 1	1.0	1002.0	53	53106.0	Download	26	Type 2	2.0	176.0	24	4224.0
Download	27	Type 1	1.0	2581.0	21	54201.0	Download	27	Type 2	4.9	167.0	29	4843.0
Download	28	Type 1	1.0	1010.0	53	53530.0	Download	28	Type 2	4.1	158.0	28	4424.0
Download	29	Type 1	1.0	1373.0	39	53547.0	Download	29	Type 2	5.0	217.0	29	6293.0



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	6.1	350.0	16	5600.0	Download	0	Type 4	11.2	350.0	12	4200.0
Download	1	Type 3	8.8	410.0	18	7380.0	Download	1	Type 4	17.3	410.0	15	6150.0
Download	2	Type 3	6.2	359.0	16	5744.0	Download	2	Type 4	11.5	359.0	12	4308.0
Download	3	Type 3	6.5	413.0	16	6608.0	Download	3	Type 4	12.2	413.0	12	4956.0
Download	4	Type 3	9.0	204.0	18	3672.0	Download	4	Type 4	17.8	204.0	15	3060.0
Download	5	Type 3	6.0	266.0	16	4256.0	Download	5	Type 4	11.0	266.0	12	3192.0
Download	6	Type 3	8.9	252.0	18	4536.0	Download	6	Type 4	17.6	252.0	15	3780.0
Download	7	Type 3	7.1	275.0	16	4400.0	Download	7	Type 4	13.6	275.0	13	3575.0
Download	8	Type 3	7.3	332.0	16	5312.0	Download	8	Type 4	14.0	332.0	13	4316.0
Download	9	Type 3	6.5	353.0	16	5648.0	Download	9	Type 4	12.1	353.0	12	4236.0
Download	10	Type 3	8.4	232.0	17	3944.0	Download	10	Type 4	16.4	232.0	15	3480.0
Download	11	Type 3	9.8	210.0	18	3780.0	Download	11	Type 4	19.6	210.0	16	3360.0
Download	12	Type 3	6.4	388.0	16	6208.0	Download	12	Type 4	11.9	388.0	12	4656.0
Download	13	Type 3	8.7	373.0	18	6714.0	Download	13	Type 4	17.1	373.0	15	5595.0
Download	14	Type 3	9.1	308.0	18	5544.0	Download	14	Type 4	17.9	308.0	15	4620.0
Download	15	Type 3	9.2	390.0	18	7020.0	Download	15	Type 4	18.1	390.0	15	5850.0
Download	16	Type 3	8.9	377.0	18	6786.0	Download	16	Type 4	17.5	377.0	15	5655.0
Download	17	Type 3	7.9	493.0	17	8361.0	Download	17	Type 4	15.3	493.0	14	6902.0
Download	18	Type 3	7.3	248.0	16	3968.0	Download	18	Type 4	13.9	248.0	13	3224.0
Download	19	Type 3	7.9	242.0	17	4114.0	Download	19	Type 4	15.2	242.0	14	3388.0
Download	20	Type 3	9.2	458.0	18	8244.0	Download	20	Type 4	18.1	458.0	15	6870.0
Download	21	Type 3	8.0	256.0	17	4352.0	Download	21	Type 4	15.5	256.0	14	3584.0
Download	22	Type 3	6.6	369.0	16	5904.0	Download	22	Type 4	12.5	369.0	12	4428.0
Download	23	Type 3	6.4	456.0	16	7296.0	Download	23	Type 4	11.9	456.0	12	5472.0
Download	24	Type 3	6.3	254.0	16	4064.0	Download	24	Type 4	11.8	254.0	12	3048.0
Download	25	Type 3	8.8	230.0	18	4140.0	Download	25	Type 4	17.2	230.0	15	3450.0
Download	26	Type 3	7.0	384.0	16	6144.0	Download	26	Type 4	13.3	384.0	13	4992.0
Download	27	Type 3	9.9	244.0	18	4392.0	Download	27	Type 4	19.8	244.0	16	3904.0
Download	28	Type 3	9.1	202.0	18	3636.0	Download	28	Type 4	17.8	202.0	15	3030.0
Download	29	Type 3	10.0	218.0	18	3924.0	Download	29	Type 4	19.9	218.0	16	3488.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5496.8	1
1	5530	1	16	5496.4	1
2	5530	1	17	5494.8	1
3	5530	1	18	5494	1
4	5530	1	19	5494.8	1
5	5530	1	20	5563.2	1
6	5530	1	21	5565.2	1
7	5530	1	22	5567.2	1
8	5530	1	23	5567.6	0
9	5530	1	24	5567.6	1
10	5495.6	1	25	5563.6	1
11	5498	1	26	5566.4	1
12	5492.4	1	27	5562	1
13	5496	1	28	5563.2	1
14	5496.8	1	29	5562	1
Detection Percentage (%)			96.7%		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
406180.0	51.4	5	1	1918.0	-	-
767876.0	85.0	5	3	1522.0	1911.0	1671.0
1132884.0	52.9	5	1	1866.0	-	-
1496453.0	56.6	5	1	1642.0	-	-
360647.0	87.8	5	3	1806.0	1925.0	1416.0
724865.0	50.1	5	1	1697.0	-	-
1086323.0	86.4	5	3	1102.0	1514.0	1734.0
1451432.0	64.5	5	1	1907.0	-	-

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)
148880.0	66.5	16	1	1576.0	-	-
319718.0	56.2	16	1	1529.0	-	-
489214.0	80.2	16	2	1663.0	1778.0	-
658312.0	97.4	16	3	1852.0	1186.0	1752.0
127849.0	55.4	16	1	1525.0	-	-
297362.0	83.9	16	3	1684.0	1340.0	1604.0
467682.0	88.4	16	3	1366.0	1854.0	1042.0
637492.0	89.5	16	3	1248.0	1575.0	1830.0
106312.0	86.2	16	3	1864.0	1905.0	1019.0
277167.0	73.7	16	2	1667.0	1046.0	-
448231.0	66.0	16	1	1891.0	-	-
617453.0	73.3	16	2	1808.0	1810.0	-
85327.0	89.2	16	3	1851.0	1358.0	1904.0
255919.0	74.9	16	2	1768.0	1606.0	-
427605.0	58.5	16	1	1224.0	-	-
598351.0	55.1	16	1	1407.0	-	-
64695.0	54.7	16	1	1820.0	-	-

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)
500378.0	84.5	5	3	1076.0	1180.0	1483.0
864639.0	62.8	5	1	1364.0	-	-
1225118.0	98.5	5	3	1658.0	1933.0	1419.0
92721.0	87.9	5	3	1999.0	1480.0	1331.0
455720.0	99.2	5	3	1262.0	1205.0	1134.0
819837.0	62.6	5	1	1421.0	-	-
1183326.0	60.5	5	1	1375.0	-	-
48072.0	98.4	5	3	1274.0	1082.0	1888.0

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)
365287.0	81.2	7	2	1530.0	1893.0	-
688011.0	81.4	7	2	1108.0	1970.0	-
1011158.0	80.3	7	2	1001.0	1394.0	-
3012.0	75.9	7	2	1876.0	1169.0	-
325211.0	92.9	7	3	1989.0	1633.0	1212.0
648672.0	82.7	7	2	1034.0	1219.0	-
972366.0	56.5	7	1	1068.0	-	-
1293541.0	71.2	7	2	1345.0	1719.0	-
285535.0	87.0	7	3	1206.0	1974.0	1602.0

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)
321312.0	74.0	17	2	1670.0	1821.0	-
493015.0	65.4	17	1	1560.0	-	-
662403.0	81.7	17	2	1546.0	1534.0	-
129957.0	81.9	17	2	1899.0	1696.0	-
299591.0	90.5	17	3	1939.0	1782.0	1494.0
470944.0	67.6	17	2	1956.0	1142.0	-
641417.0	69.2	17	2	1521.0	1548.0	-
108860.0	91.8	17	3	1289.0	1396.0	1657.0
279257.0	98.3	17	3	1025.0	1376.0	1311.0
448698.0	93.6	17	3	1597.0	1884.0	1570.0
619871.0	95.3	17	3	1171.0	1168.0	1353.0
88317.0	58.3	17	1	1030.0	-	-
259072.0	55.5	17	1	1557.0	-	-
428975.0	76.5	17	2	1699.0	1363.0	-
599672.0	76.5	17	2	1539.0	1241.0	-
66895.0	97.8	17	3	1964.0	1333.0	1564.0
237987.0	51.9	17	1	1689.0	-	-

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)
869943.0	53.2	5	1	1357.0	-	-
1230643.0	87.4	5	3	1917.0	1710.0	1094.0
98033.0	87.9	5	3	1677.0	1286.0	1491.0
461254.0	76.7	5	2	1693.0	1125.0	-
824430.0	67.4	5	2	1673.0	1032.0	-
1185812.0	93.6	5	3	1972.0	1551.0	1399.0
53404.0	69.7	5	2	1547.0	1510.0	-
415963.0	99.0	5	3	1965.0	1664.0	1217.0

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)
365753.0	74.2	16	2	1728.0	1781.0	-
537376.0	52.4	16	1	1839.0	-	-
4089.0	58.1	16	1	1003.0	-	-
174982.0	63.5	16	1	1257.0	-	-
344403.0	93.4	16	3	1235.0	1958.0	1064.0
513711.0	91.1	16	3	1962.0	1553.0	1913.0
687639.0	59.5	16	1	1282.0	-	-
153849.0	52.1	16	1	1636.0	-	-
324646.0	52.2	16	1	1646.0	-	-
495282.0	50.8	16	1	1879.0	-	-
663668.0	93.2	16	3	1299.0	1497.0	1574.0
132686.0	73.4	16	2	1060.0	1234.0	-
302866.0	72.9	16	2	1401.0	1966.0	-
472071.0	94.1	16	3	1711.0	1949.0	1454.0
642823.0	95.2	16	3	1623.0	1153.0	1472.0
111553.0	79.3	16	2	1136.0	1873.0	-
281579.0	96.2	16	3	1344.0	1740.0	1029.0

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)
701359.0	50.8	9	1	1459.0	-	-
964294.0	69.0	9	2	1458.0	1457.0	-
140408.0	65.2	9	1	1087.0	-	-
403539.0	90.1	9	3	1159.0	1869.0	1251.0
667866.0	75.7	9	2	1488.0	1513.0	-
933204.0	54.9	9	1	1265.0	-	-
107846.0	53.7	9	1	1127.0	-	-
371539.0	78.2	9	2	1654.0	1271.0	-
634250.0	90.9	9	3	1682.0	1284.0	1945.0
899689.0	79.5	9	2	1109.0	1321.0	-
75108.0	69.1	9	2	1779.0	1976.0	-

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)
310329.0	83.4	10	3	1385.0	1588.0	1164.0
553324.0	60.3	10	1	1490.0	-	-
795148.0	56.6	10	1	1924.0	-	-
39126.0	71.8	10	2	1028.0	1191.0	-
281210.0	62.0	10	1	1898.0	-	-
522848.0	82.9	10	2	1535.0	1187.0	-
765524.0	66.2	10	1	1674.0	-	-
9321.0	65.1	10	1	1844.0	-	-
251429.0	61.1	10	1	1751.0	-	-
493030.0	78.2	10	2	1154.0	1620.0	-
735899.0	54.8	10	1	1403.0	-	-
978016.0	52.5	10	1	1478.0	-	-

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)
294883.0	85.8	6	3	1451.0	1580.0	1971.0
618811.0	56.2	6	1	1202.0	-	-
941963.0	53.3	6	1	1105.0	-	-
1263370.0	75.7	6	2	1861.0	1035.0	-
255297.0	83.4	6	3	1173.0	1391.0	1934.0
578042.0	74.3	6	2	1736.0	1704.0	-
901078.0	79.1	6	2	1379.0	1329.0	-
1224712.0	59.1	6	1	1713.0	-	-
215619.0	92.3	6	3	1816.0	1327.0	1231.0

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)
323267.0	58.5	14	1	1372.0	-	-
515903.0	80.5	14	2	1084.0	1921.0	-
710236.0	66.5	14	1	1840.0	-	-
105427.0	74.5	14	2	1769.0	1791.0	-
299327.0	54.4	14	1	1591.0	-	-
492894.0	58.9	14	1	1708.0	-	-
683916.0	98.6	14	3	1845.0	1328.0	1545.0
81522.0	97.6	14	3	1058.0	1872.0	1722.0
275648.0	54.3	14	1	1091.0	-	-
467538.0	85.4	14	3	1114.0	1362.0	1798.0
662628.0	52.4	14	1	1742.0	-	-
58000.0	61.5	14	1	1361.0	-	-
250566.0	90.4	14	3	1961.0	1908.0	1074.0
444252.0	68.7	14	2	1767.0	1637.0	-
637081.0	91.9	14	3	1349.0	1051.0	1466.0

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)
25420.0	94.3	20	3	1865.0	1720.0	1801.0
170226.0	71.3	20	2	1859.0	1444.0	-
315705.0	61.4	20	1	1862.0	-	-
458248.0	90.0	20	3	1790.0	1978.0	1370.0
7696.0	77.9	20	2	1010.0	1288.0	-
152436.0	80.0	20	2	1432.0	1732.0	-
297340.0	68.2	20	2	1508.0	1350.0	-
442086.0	67.9	20	2	1887.0	1078.0	-
586505.0	96.1	20	3	1188.0	1020.0	1145.0
134880.0	66.5	20	1	1947.0	-	-
279117.0	79.5	20	2	1748.0	1929.0	-
423114.0	83.9	20	3	1417.0	1897.0	1250.0
568964.0	72.4	20	2	1885.0	1170.0	-
116816.0	79.2	20	2	1315.0	1643.0	-
261200.0	70.4	20	2	1942.0	1969.0	-
407606.0	53.8	20	1	1214.0	-	-
552816.0	61.8	20	1	1230.0	-	-
98851.0	70.4	20	2	1914.0	1822.0	-
244040.0	76.9	20	2	1232.0	1093.0	-
388503.0	74.8	20	2	1765.0	1316.0	-

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)
1188426.0	79.8	6	2	1090.0	1982.0	-
180570.0	90.1	6	3	1835.0	1723.0	1166.0
502562.0	97.3	6	3	1509.0	1853.0	1990.0
827105.0	57.5	6	1	1382.0	-	-
1148875.0	74.0	6	2	1757.0	1096.0	-
141054.0	67.7	6	2	1955.0	1115.0	-
463853.0	67.6	6	2	1038.0	1549.0	-
787058.0	56.7	6	1	1815.0	-	-
1107406.0	92.9	6	3	1855.0	1867.0	1196.0

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)
57037.0	52.4	15	1	1101.0	-	-
237681.0	91.0	15	3	1368.0	1721.0	1111.0
418360.0	95.4	15	3	1726.0	1631.0	1200.0
599584.0	87.5	15	3	1062.0	1916.0	1043.0
34624.0	61.4	15	1	1954.0	-	-
215559.0	81.5	15	2	1712.0	1937.0	-
397698.0	62.1	15	1	1532.0	-	-
579074.0	62.9	15	1	1727.0	-	-
12243.0	89.1	15	3	1072.0	1716.0	1225.0
193236.0	81.3	15	2	1786.0	1968.0	-
375397.0	62.3	15	1	1415.0	-	-
554729.0	90.4	15	3	1875.0	1387.0	1141.0
738003.0	62.5	15	1	1926.0	-	-
171185.0	70.5	15	2	1524.0	1167.0	-
352930.0	58.0	15	1	1634.0	-	-
533768.0	75.0	15	2	1053.0	1511.0	-

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)
672438.0	75.1	17	2	1832.0	1152.0	-
140146.0	76.2	17	2	1075.0	1244.0	-
310477.0	68.4	17	2	1049.0	1963.0	-
480283.0	84.0	17	3	1220.0	1097.0	1662.0
650547.0	81.5	17	2	1951.0	1996.0	-
118730.0	90.6	17	3	1373.0	1686.0	1608.0
288805.0	91.2	17	3	1902.0	1160.0	1585.0
460757.0	63.5	17	1	1775.0	-	-
629094.0	94.0	17	3	1119.0	1685.0	1681.0
98200.0	62.0	17	1	1669.0	-	-
269014.0	54.1	17	1	1616.0	-	-
438523.0	74.0	17	2	1794.0	1900.0	-
611008.0	53.8	17	1	1178.0	-	-
77212.0	66.0	17	1	1216.0	-	-
247871.0	60.1	17	1	1910.0	-	-
418600.0	62.4	17	1	1922.0	-	-
589439.0	61.4	17	1	1795.0	-	-

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)
52843.0	75.1	17	2	1919.0	1707.0	-
213449.0	93.6	17	3	1543.0	1481.0	1228.0
374935.0	75.5	17	2	1151.0	1632.0	-
534290.0	84.1	17	3	1805.0	1753.0	1279.0
33018.0	96.4	17	3	1406.0	1500.0	1057.0
194373.0	60.9	17	1	1814.0	-	-
353831.0	97.8	17	3	1735.0	1870.0	1555.0
516900.0	58.3	17	1	1773.0	-	-
13204.0	91.0	17	3	1780.0	1465.0	1536.0
174163.0	72.8	17	2	1691.0	1448.0	-
334501.0	89.1	17	3	1254.0	1144.0	1906.0
497492.0	64.6	17	1	1165.0	-	-
655769.0	84.5	17	3	1302.0	1981.0	1041.0
154276.0	67.3	17	2	1621.0	1796.0	-
315009.0	69.6	17	2	1700.0	1983.0	-
475601.0	89.3	17	3	1437.0	1172.0	1355.0
636848.0	82.6	17	2	1809.0	1613.0	-
134187.0	98.9	17	3	1209.0	1688.0	1878.0

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)
312377.0	91.6	16	3	1354.0	1130.0	1843.0
482676.0	99.3	16	3	1211.0	1834.0	1065.0
653853.0	72.8	16	2	1233.0	1829.0	-
121682.0	61.3	16	1	1936.0	-	-
292385.0	61.8	16	1	2000.0	-	-
462182.0	99.8	16	3	1055.0	1249.0	1089.0
632550.0	81.8	16	2	1895.0	1507.0	-
100409.0	93.6	16	3	1276.0	1204.0	1156.0
270465.0	99.4	16	3	1404.0	1880.0	1031.0
441704.0	77.4	16	2	1067.0	1517.0	-
611048.0	88.1	16	3	1287.0	1635.0	1073.0
79707.0	59.0	16	1	1192.0	-	-
249983.0	73.0	16	2	1668.0	1305.0	-
420674.0	71.1	16	2	1528.0	1088.0	-
589207.0	100.0	16	3	1886.0	1629.0	1518.0
58519.0	78.9	16	2	1237.0	1589.0	-
228529.0	87.4	16	3	1198.0	1223.0	1948.0

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)
485758.0	76.9	12	2	1378.0	1005.0	-
692278.0	82.5	12	2	1701.0	1651.0	-
45508.0	90.9	12	3	1599.0	1482.0	1215.0
252705.0	78.7	12	2	1456.0	1640.0	-
460785.0	65.2	12	1	1337.0	-	-
667108.0	70.7	12	2	1739.0	1183.0	-
20052.0	75.7	12	2	1656.0	1678.0	-
226827.0	90.5	12	3	1484.0	1848.0	1132.0
434558.0	67.8	12	2	1319.0	1317.0	-
642776.0	52.1	12	1	1341.0	-	-
847531.0	99.0	12	3	1110.0	1428.0	1625.0
202048.0	59.4	12	1	1526.0	-	-
407916.0	94.8	12	3	1692.0	1540.0	1733.0
615274.0	84.6	12	3	1714.0	1040.0	1270.0

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)
960041.0	84.7	10	3	1147.0	1190.0	1498.0
205647.0	71.3	10	2	1770.0	1242.0	-
447546.0	67.1	10	2	1461.0	1332.0	-
689522.0	68.5	10	2	1418.0	1199.0	-
932717.0	63.1	10	1	1227.0	-	-
175588.0	88.7	10	3	1772.0	1008.0	1788.0
418378.0	63.7	10	1	1306.0	-	-
659128.0	81.8	10	2	1960.0	1561.0	-
901150.0	75.7	10	2	1281.0	1860.0	-
146363.0	52.3	10	1	1071.0	-	-
388611.0	52.7	10	1	1131.0	-	-
630614.0	61.6	10	1	1533.0	-	-

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)
746799.0	70.3	12	2	1133.0	1660.0	-
99604.0	70.2	12	2	1881.0	1360.0	-
306880.0	82.0	12	2	1176.0	1568.0	-
512843.0	99.8	12	3	1793.0	1412.0	1626.0
720989.0	67.9	12	2	1944.0	1189.0	-
74230.0	64.7	12	1	1676.0	-	-
281637.0	55.5	12	1	1889.0	-	-
488288.0	79.9	12	2	1470.0	1774.0	-
694369.0	92.7	12	3	1598.0	1056.0	1838.0
48679.0	56.7	12	1	1584.0	-	-
255295.0	91.8	12	3	1639.0	1487.0	1409.0
462721.0	70.2	12	2	1690.0	1661.0	-
669846.0	76.4	12	2	1856.0	1427.0	-
23078.0	78.5	12	2	1596.0	1499.0	-

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)
178596.0	97.1	17	3	1443.0	1402.0	1260.0
340077.0	70.9	17	2	1280.0	1295.0	-
498863.0	94.0	17	3	1758.0	1871.0	1957.0
660386.0	97.7	17	3	1807.0	1278.0	1307.0
159085.0	82.9	17	2	1117.0	1811.0	-
319591.0	84.1	17	3	1502.0	1393.0	1011.0
481975.0	54.5	17	1	1638.0	-	-
639895.0	92.9	17	3	1410.0	1987.0	1725.0
139656.0	53.3	17	1	1023.0	-	-
299643.0	87.8	17	3	1397.0	1077.0	1760.0
461862.0	55.8	17	1	1991.0	-	-
623549.0	52.6	17	1	1477.0	-	-
118989.0	86.8	17	3	1912.0	1777.0	1675.0
279654.0	90.2	17	3	1059.0	1941.0	1705.0
441121.0	73.7	17	2	1694.0	1627.0	-
601132.0	95.2	17	3	1296.0	1139.0	1846.0
99792.0	56.7	17	1	1641.0	-	-
260307.0	88.6	17	3	1129.0	1210.0	1275.0

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)
542847.0	75.9	12	2	1303.0	1124.0	-
750585.0	53.5	12	1	1923.0	-	-
102868.0	50.3	12	1	1213.0	-	-
310337.0	55.4	12	1	1544.0	-	-
517717.0	58.5	12	1	1759.0	-	-
723597.0	68.0	12	2	1628.0	1992.0	-
76944.0	84.2	12	3	1823.0	1365.0	1932.0
283811.0	84.3	12	3	1445.0	1471.0	1531.0
492401.0	53.9	12	1	1346.0	-	-
699903.0	64.8	12	1	1413.0	-	-
51511.0	91.9	12	3	1512.0	1455.0	1813.0
258985.0	78.0	12	2	1146.0	1161.0	-
465936.0	79.5	12	2	1050.0	1943.0	-
672534.0	97.0	12	3	1630.0	1027.0	1047.0

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)
36539.0	92.2	7	3	1763.0	1293.0	1247.0
326585.0	84.7	7	3	1304.0	1086.0	1724.0
616195.0	91.6	7	3	1291.0	1940.0	1718.0
905761.0	92.9	7	3	1572.0	1938.0	1797.0
819.0	87.8	7	3	1476.0	1802.0	1263.0
291081.0	78.0	7	2	1892.0	1310.0	-
581614.0	69.4	7	2	1194.0	1449.0	-
871559.0	68.7	7	2	1501.0	1762.0	-
1163711.0	57.0	7	1	1300.0	-	-
255261.0	77.5	7	2	1612.0	1903.0	-

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)
606348.0	66.8	6	2	1650.0	1603.0	-
927802.0	94.3	6	3	1833.0	1044.0	1998.0
1251472.0	94.0	6	3	1012.0	1193.0	1100.0
244360.0	65.3	6	1	1436.0	-	-
566689.0	77.9	6	2	1283.0	1792.0	-
890692.0	65.3	6	1	1021.0	-	-
1213272.0	56.2	6	1	1622.0	-	-
204182.0	97.6	6	3	1222.0	1473.0	1273.0
526230.0	100.0	6	3	1527.0	1842.0	1520.0

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)
850589.0	53.2	6	1	1492.0	-	-
1170862.0	94.3	6	3	1744.0	1175.0	1683.0
164515.0	72.8	6	2	1648.0	1935.0	-
487077.0	78.2	6	2	1447.0	1985.0	-
809009.0	91.7	6	3	1450.0	1255.0	1731.0
1133741.0	62.3	6	1	1578.0	-	-
124815.0	75.9	6	2	1649.0	1666.0	-
447917.0	63.5	6	1	1738.0	-	-
768939.0	98.6	6	3	1698.0	1827.0	1550.0

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)
613472.0	80.2	16	2	1573.0	1601.0	-
47703.0	89.8	16	3	1323.0	1431.0	1541.0
229470.0	50.9	16	1	1325.0	-	-
410112.0	75.4	16	2	1901.0	1128.0	-
592350.0	58.2	16	1	1672.0	-	-
25527.0	58.8	16	1	1318.0	-	-
207089.0	60.4	16	1	1380.0	-	-
388799.0	52.0	16	1	1099.0	-	-
568227.0	98.7	16	3	1015.0	1383.0	1594.0
3153.0	80.8	16	2	1828.0	1236.0	-
184671.0	57.3	16	1	1595.0	-	-
365354.0	78.7	16	2	1952.0	1338.0	-
546432.0	69.1	16	2	1896.0	1425.0	-
729373.0	57.2	16	1	1424.0	-	-
161576.0	96.5	16	3	1750.0	1258.0	1986.0
343382.0	72.8	16	2	1137.0	1422.0	-

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)
762270.0	88.7	9	3	1967.0	1157.0	1841.0
1029223.0	64.2	9	1	1177.0	-	-
203403.0	74.1	9	2	1475.0	1746.0	-
467135.0	68.8	9	2	1615.0	1761.0	-
732246.0	56.3	9	1	1367.0	-	-
993961.0	88.6	9	3	1116.0	1048.0	1973.0
171170.0	58.5	9	1	1558.0	-	-
434010.0	94.4	9	3	1179.0	1857.0	1931.0
698549.0	78.0	9	2	1245.0	1909.0	-
962659.0	76.3	9	2	1197.0	1624.0	-
138608.0	52.7	9	1	1702.0	-	-

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)
220836.0	69.3	20	2	1583.0	1221.0	-
366260.0	56.4	20	1	1847.0	-	-
509025.0	100.0	20	3	1351.0	1754.0	1440.0
58097.0	80.5	20	2	1463.0	1946.0	-
203335.0	61.9	20	1	1804.0	-	-
348525.0	64.5	20	1	1617.0	-	-
491843.0	70.9	20	2	1882.0	1927.0	-
40192.0	88.5	20	3	1386.0	1755.0	1489.0
185161.0	67.3	20	2	1195.0	1586.0	-
329842.0	76.6	20	2	1644.0	1433.0	-
474028.0	91.4	20	3	1320.0	1392.0	1103.0
22435.0	86.0	20	3	1037.0	1207.0	1614.0
167012.0	85.1	20	3	1469.0	1098.0	1312.0
312913.0	54.9	20	1	1348.0	-	-
457435.0	75.8	20	2	1066.0	1158.0	-
4633.0	66.7	20	2	1290.0	1554.0	-
149350.0	75.4	20	2	1295.0	1997.0	-
293801.0	90.3	20	3	1398.0	1434.0	1007.0
439154.0	71.2	20	2	1143.0	1655.0	-
582446.0	84.1	20	3	1266.0	1516.0	1600.0

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)
154666.0	87.0	17	3	1715.0	1460.0	1009.0
325331.0	76.4	17	2	1709.0	1435.0	-
497150.0	55.4	17	1	1184.0	-	-
667689.0	53.0	17	1	1577.0	-	-
133670.0	98.1	17	3	1538.0	1297.0	1519.0
305150.0	51.7	17	1	1267.0	-	-
473980.0	94.7	17	3	1442.0	1737.0	1140.0
644395.0	92.3	17	3	1653.0	1054.0	1324.0
112675.0	91.7	17	3	1148.0	1679.0	1764.0
283331.0	81.2	17	2	1883.0	1292.0	-
454839.0	56.6	17	1	1503.0	-	-
623472.0	97.5	17	3	1036.0	1381.0	1565.0
91924.0	81.9	17	2	1771.0	1294.0	-
262929.0	56.1	17	1	1592.0	-	-
431542.0	91.1	17	3	1562.0	1995.0	1607.0
602037.0	95.7	17	3	1523.0	1253.0	1749.0
70815.0	98.7	17	3	1800.0	1335.0	1045.0

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)
205571.0	50.3	20	1	1453.0	-	-
348575.0	95.5	20	3	1984.0	1309.0	1850.0
495542.0	64.2	20	1	1890.0	-	-
42296.0	98.3	20	3	1369.0	1462.0	1826.0
187014.0	68.7	20	2	1920.0	1687.0	-
331759.0	79.2	20	2	1438.0	1988.0	-
475565.0	96.2	20	3	1619.0	1356.0	1556.0
24548.0	97.3	20	3	1268.0	1264.0	1203.0
169223.0	78.3	20	2	1787.0	1729.0	-
313716.0	89.1	20	3	1149.0	1106.0	1590.0
459753.0	63.9	20	1	1959.0	-	-
6734.0	80.5	20	2	1928.0	1950.0	-
151679.0	71.8	20	2	1252.0	1181.0	-
296524.0	83.2	20	2	1467.0	1135.0	-
442236.0	54.1	20	1	1486.0	-	-
587323.0	56.7	20	1	1559.0	-	-
133183.0	92.3	20	3	1756.0	1836.0	1717.0
279285.0	65.7	20	1	1298.0	-	-
422376.0	93.0	20	3	1259.0	1706.0	1314.0
569395.0	50.9	20	1	1611.0	-	-

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	5464	5270	5691	5592	5482
5	5326	5635	5615	5512	5338
10	5530	5422	5307	5724	5479
15	5481	5305	5458	5259	5603
20	5433	5642	5418	5485	5282
25	5675	5373	5342	5563	5535
30	5273	5438	5521	5430	5502
35	5573	5520	5679	5351	5416
40	5424	5633	5349	5322	5421
45	5561	5581	5617	5409	5646
50	5496	5570	5329	5644	5577
55	5553	5560	5532	5300	5640
60	5399	5324	5412	5723	5699
65	5472	5631	5252	5607	5601
70	5437	5510	5683	5461	5614
75	5450	5501	5599	5657	5676
80	5583	5721	5685	5397	5398
85	5598	5275	5559	5284	5705
90	5587	5359	5711	5407	5289
95	5620	5695	5383	5320	5508

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5719	5509	5627	5278	5702
5	5465	5560	5690	5675	5642
10	5461	5686	5445	5444	5500
15	5472	5432	5561	5304	5320
20	5344	5333	5456	5574	5255
25	5466	5322	5448	5667	5412
30	5424	5478	5645	5654	5296
35	5618	5611	5475	5601	5330
40	5263	5716	5287	5562	5418
45	5393	5700	5370	5602	5286
50	5382	5271	5380	5258	5400
55	5273	5486	5490	5362	5453
60	5577	5555	5525	5515	5454
65	5676	5546	5336	5715	5428
70	5342	5419	5359	5659	5420
75	5570	5547	5692	5376	5292
80	5457	5268	5718	5468	5588
85	5714	5458	5693	5610	5532
90	5685	5593	5516	5403	5679
95	5378	5299	5706	5388	5436

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5499	5273	5563	5439	5544
5	5507	5582	5290	5363	5374
10	5295	5475	5486	5542	5521
15	5560	5462	5664	5349	5512
20	5352	5402	5397	5566	5703
25	5354	5649	5651	5296	5506
30	5454	5313	5338	5288	5428
35	5591	5660	5702	5271	5279
40	5341	5577	5421	5700	5705
45	5415	5322	5541	5308	5655
50	5648	5258	5447	5431	5347
55	5601	5344	5461	5440	5583
60	5656	5719	5267	5329	5387
65	5448	5625	5643	5320	5518
70	5500	5328	5519	5683	5635
75	5379	5455	5593	5690	5673
80	5628	5305	5713	5331	5715
85	5663	5491	5653	5410	5564
90	5723	5375	5696	5330	5378
95	5528	5420	5255	5276	5278

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5279	5512	5499	5600	5289
5	5549	5507	5365	5429	5581
10	5701	5264	5527	5262	5542
15	5648	5589	5670	5297	5704
20	5360	5568	5338	5655	5676
25	5717	5501	5379	5400	5540
30	5496	5677	5295	5503	5580
35	5411	5324	5318	5639	5432
40	5255	5416	5504	5638	5470
45	5412	5629	5521	5391	5486
50	5708	5438	5609	5623	5482
55	5533	5424	5666	5649	5394
60	5298	5475	5690	5711	5274
65	5694	5407	5478	5574	5378
70	5687	5321	5669	5314	5522
75	5435	5611	5327	5713	5261
80	5654	5405	5415	5494	5271
85	5712	5480	5491	5495	5481
90	5602	5548	5615	5553	5543
95	5702	5364	5260	5637	5437

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5534	5276	5435	5286	5606
5	5688	5529	5440	5592	5410
10	5535	5528	5568	5457	5563
15	5261	5716	5298	5342	5518
20	5271	5637	5376	5647	5649
25	5508	5450	5582	5601	5574
30	5538	5663	5252	5718	5354
35	5609	5463	5409	5682	5644
40	5352	5587	5576	5710	5506
45	5558	5501	5474	5447	5325
50	5485	5324	5533	5622	5722
55	5610	5362	5348	5488	5294
60	5661	5268	5597	5694	5526
65	5672	5679	5523	5557	5685
70	5482	5599	5266	5397	5525
75	5284	5490	5675	5296	5358
80	5404	5635	5560	5275	5554
85	5709	5394	5337	5444	5697
90	5416	5569	5326	5705	5708
95	5301	5617	5454	5365	5253

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5692	5515	5371	5447	5351
5	5255	5454	5280	5617	5466
10	5414	5609	5652	5584	5252
15	5368	5401	5387	5710	5279
20	5328	5317	5261	5719	5396
25	5302	5310	5705	5608	5677
30	5552	5684	5458	5506	5429
35	5602	5597	5706	5360	5655
40	5666	5670	5514	5475	5503
45	5487	5384	5557	5505	5339
50	5590	5264	5500	5711	5545
55	5457	5550	5678	5491	5632
60	5397	5287	5639	5455	5498
65	5502	5472	5593	5420	5277
70	5305	5435	5383	5625	5634
75	5643	5478	5450	5616	5337
80	5538	5531	5599	5395	5297
85	5276	5407	5381	5620	5477
90	5561	5714	5335	5402	5283
95	5568	5712	5445	5496	5675

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5472	5279	5404	5608	5668
5	5297	5476	5590	5443	5349
10	5397	5678	5650	5372	5605
15	5340	5495	5504	5432	5427
20	5287	5258	5253	5692	5662
25	5251	5416	5334	5642	5719
30	5441	5641	5576	5280	5627
35	5644	5688	5599	5513	5569
40	5505	5375	5355	5618	5500
45	5319	5364	5640	5563	5392
50	5477	5615	5676	5635	5325
55	5368	5401	5263	5256	5393
60	5310	5506	5526	5452	5681
65	5324	5342	5703	5421	5532
70	5252	5583	5507	5369	5628
75	5457	5442	5593	5612	5598
80	5597	5589	5648	5312	5666
85	5680	5606	5467	5509	5724
90	5574	5250	5284	5560	5585
95	5475	5318	5343	5303	5465

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5252	5518	5340	5672	5413
5	5339	5401	5665	5606	5653
10	5706	5467	5691	5470	5626
15	5428	5525	5607	5380	5619
20	5673	5563	5674	5342	5550
25	5578	5438	5676	5286	5427
30	5598	5316	5432	5447	5308
35	5304	5395	5288	5483	5344
40	5458	5293	5383	5497	5723
45	5524	5348	5267	5491	5377
50	5686	5511	5569	5354	5685
55	5583	5604	5477	5655	5617
60	5594	5722	5429	5370	5568
65	5462	5439	5386	5355	5253
70	5684	5418	5552	5581	5621
75	5639	5366	5283	5268	5603
80	5310	5675	5532	5430	5701
85	5689	5625	5498	5482	5250
90	5306	5544	5404	5602	5530
95	5302	5716	5357	5406	5663

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5507	5282	5276	5358	5255	
5	5478	5423	5265	5672	5385	
10	5637	5256	5257	5665	5647	
15	5516	5652	5613	5425	5336	
20	5681	5632	5712	5334	5638	
25	5341	5430	5347	5639	5710	
30	5316	5555	5531	5645	5447	
35	5395	5666	5441	5494	5280	
40	5541	5706	5623	5324	5331	
45	5582	5401	5629	5270	5553	
50	5262	5600	5392	5667	5542	
55	5298	5326	5448	5309	5307	
60	5571	5426	5548	5252	5416	
65	5604	5294	5664	5273	5438	
70	5533	5394	5511	5453	5266	
75	5559	5618	5296	5349	5519	
80	5428	5602	5578	5374	5490	
85	5418	5557	5579	5271	5302	
90	5415	5354	5340	5513	5619	
95	5585	5286	5711	5509	5386	

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5665	5521	5687	5519	5475
5	5520	5348	5340	5360	5592
10	5568	5395	5385	5668	5604
15	5304	5716	5470	5528	5689
20	5323	5653	5423	5611	5704
25	5379	5550	5268	5269	5467
30	5302	5512	5271	5358	5465
35	5489	5486	5462	5594	5408
40	5721	5644	5291	5588	5484
45	5414	5640	5454	5419	5621
50	5254	5313	5690	5514	5255
55	5593	5391	5620	5341	5472
60	5613	5258	5374	5277	5453
65	5365	5543	5504	5601	5442
70	5424	5356	5382	5273	5422
75	5386	5450	5540	5298	5406
80	5605	5683	5491	5597	5322
85	5578	5691	5513	5522	5630
90	5500	5580	5308	5622	5636
95	5367	5609	5693	5612	5681

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5445	5285	5623	5680	5317
5	5562	5370	5415	5523	5421
10	5402	5309	5436	5580	5689
15	5595	5431	5344	5418	5720
20	5600	5392	5594	5584	5495
25	5706	5278	5372	5303	5509
30	5666	5469	5389	5607	5628
35	5577	5355	5369	5322	5433
40	5329	5582	5531	5585	5413
45	5284	5497	5601	5507	5306
50	5430	5364	5513	5458	5443
55	5547	5581	5439	5293	5470
60	5637	5558	5662	5297	5698
65	5276	5314	5579	5336	5396
70	5270	5514	5410	5359	5724
75	5429	5294	5506	5496	5618
80	5550	5516	5386	5554	5517
85	5481	5630	5705	5390	5292
90	5320	5366	5311	5568	5634
95	5275	5695	5351	5672	5715

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5700	5621	5559	5366	5537
5	5604	5295	5490	5686	5628
10	5333	5670	5477	5300	5710
15	5683	5558	5447	5463	5437
20	5608	5632	5504	5557	5383
25	5655	5384	5476	5337	5648
30	5555	5426	5284	5483	5292
35	5290	5626	5522	5272	5412
40	5520	5296	5582	5720	5642
45	5580	5659	5560	5571	5373
50	5606	5415	5392	5714	5305
55	5631	5501	5258	5264	5599
60	5327	5503	5494	5598	5266
65	5263	5518	5546	5288	5451
70	5586	5396	5362	5388	5639
75	5529	5439	5617	5712	5472
80	5422	5355	5538	5540	5435
85	5469	5723	5450	5268	5275
90	5335	5405	5554	5343	5602
95	5572	5656	5363	5380	5454

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5480	5385	5495	5527	5379
5	5268	5317	5565	5277	5360
10	5642	5459	5518	5398	5256
15	5296	5588	5550	5508	5251
20	5616	5724	5573	5496	5530
25	5271	5507	5587	5677	5371
30	5690	5541	5383	5344	5533
35	5303	5431	5381	5422	5675
40	5722	5586	5458	5536	5579
45	5649	5622	5663	5717	5613
50	5627	5307	5466	5578	5537
55	5358	5486	5455	5710	5253
60	5492	5448	5326	5521	5687
65	5300	5554	5378	5558	5254
70	5280	5479	5462	5676	5347
75	5610	5685	5580	5639	5423
80	5603	5302	5491	5432	5384
85	5314	5517	5698	5589	5691
90	5338	5600	5475	5282	5377
95	5309	5330	5416	5446	5667

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5260	5624	5431	5688	5599
5	5310	5339	5640	5440	5567
10	5573	5723	5559	5593	5277
15	5384	5715	5556	5553	5443
20	5527	5318	5514	5585	5503
25	5537	5359	5315	5306	5405
30	5257	5430	5340	5685	5501
35	5473	5472	5450	5636	5522
40	5675	5299	5679	5576	5481
45	5602	5271	5678	5569	5483
50	5517	5667	5360	5571	5435
55	5312	5676	5274	5681	5382
60	5657	5490	5633	5347	5590
65	5588	5532	5352	5465	5631
70	5652	5579	5294	5353	5561
75	5356	5292	5365	5488	5724
80	5287	5253	5499	5709	5566
85	5543	5464	5536	5290	5694
90	5592	5389	5326	5385	5400
95	5512	5452	5620	5665	5605

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5418	5388	5367	5277	5441
5	5352	5264	5715	5603	5396
10	5504	5512	5600	5313	5298
15	5375	5659	5501	5635	5535
20	5484	5552	5577	5476	5425
25	5308	5518	5410	5439	5319
30	5297	5677	5459	5321	5612
35	5563	5586	5647	5361	5283
40	5712	5444	5670	5582	5354
45	5261	5622	5610	5379	5568
50	5281	5658	5515	5623	5266
55	5391	5555	5511	5347	5435
60	5562	5648	5579	5702	5585
65	5529	5420	5720	5335	5521
70	5451	5565	5480	5628	5265
75	5414	5399	5542	5608	5287
80	5460	5456	5428	5485	5665
85	5570	5559	5329	5531	5594
90	5356	5455	5487	5253	5474
95	5498	5440	5384	5671	5394

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5673	5627	5303	5438	5661
5	5394	5286	5315	5291	5603
10	5338	5301	5641	5508	5319
15	5463	5494	5287	5546	5352
20	5543	5553	5493	5666	5449
25	5691	5635	5721	5514	5473
30	5305	5254	5417	5611	5519
35	5276	5654	5382	5281	5561
40	5675	5366	5650	5684	5667
45	5339	5562	5437	5400	5255
50	5360	5619	5370	5384	5362
55	5336	5695	5581	5290	5526
60	5512	5380	5571	5622	5525
65	5534	5565	5630	5515	5613
70	5593	5568	5329	5507	5699
75	5420	5542	5523	5288	5397
80	5716	5588	5482	5639	5665
85	5412	5522	5521	5399	5548
90	5485	5554	5620	5259	5607
95	5457	5495	5465	5569	5373

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5453	5391	5714	5599	5503
5	5533	5686	5390	5357	5335
10	5269	5662	5682	5703	5340
15	5551	5621	5591	5544	5454
20	5719	5434	5280	5422	5579
25	5584	5352	5715	5507	5480
30	5669	5632	5385	5339	5318
35	5367	5653	5531	5475	5514
40	5449	5588	5664	5646	5542
45	5520	5377	5253	5287	5509
50	5536	5670	5556	5306	5524
55	5649	5674	5497	5672	5677
60	5325	5701	5397	5568	5251
65	5483	5504	5462	5407	5319
70	5668	5658	5389	5557	5685
75	5540	5410	5687	5651	5382
80	5359	5351	5582	5713	5364
85	5258	5374	5310	5596	5699
90	5616	5619	5474	5550	5467
95	5255	5286	5361	5291	5716

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5708	5630	5650	5285	5723
5	5575	5465	5520	5639	5675
10	5451	5345	5326	5361	5651
15	5493	5636	5261	5462	5313
20	5472	5272	5395	5370	5436
25	5555	5344	5541	5522	5655
30	5643	5372	5634	5457	5458
35	5546	5684	5486	5450	5629
40	5526	5592	5661	5425	5700
45	5338	5306	5552	5385	5712
50	5721	5645	5505	5628	5603
55	5389	5403	5468	5367	5533
60	5698	5514	5549	5432	5540
65	5672	5677	5597	5359	5506
70	5671	5405	5459	5617	5256
75	5485	5317	5278	5376	5714
80	5379	5471	5668	5545	5333
85	5707	5553	5572	5378	5602
90	5258	5401	5253	5491	5605
95	5433	5365	5709	5559	5473

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5708	5630	5650	5285	5723
5	5575	5465	5520	5639	5675
10	5451	5345	5326	5361	5651
15	5493	5636	5261	5462	5313
20	5472	5272	5395	5370	5436
25	5555	5344	5541	5522	5655
30	5643	5372	5634	5457	5458
35	5546	5684	5486	5450	5629
40	5526	5592	5661	5425	5700
45	5338	5306	5552	5385	5712
50	5721	5645	5505	5628	5603
55	5389	5403	5468	5367	5533
60	5698	5514	5549	5432	5540
65	5672	5677	5597	5359	5506
70	5671	5405	5459	5617	5256
75	5485	5317	5278	5376	5714
80	5379	5471	5668	5545	5333
85	5707	5553	5572	5378	5602
90	5258	5401	5253	5491	5605
95	5433	5365	5709	5559	5473

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5391	5394	5586	5446	5468
5	5617	5633	5540	5683	5371
10	5509	5715	5386	5521	5382
15	5630	5303	5499	5584	5453
20	5470	5479	5413	5361	5368
25	5258	5288	5283	5448	5575
30	5661	5544	5600	5490	5311
35	5357	5596	5549	5342	5362
40	5400	5289	5712	5464	5658
45	5407	5405	5308	5396	5359
50	5439	5261	5297	5259	5328
55	5572	5425	5557	5579	5697
60	5455	5532	5312	5365	5621
65	5275	5381	5576	5504	5569
70	5528	5492	5296	5254	5435
75	5705	5322	5399	5466	5534
80	5302	5376	5471	5607	5508
85	5525	5672	5604	5279	5392
90	5543	5608	5670	5265	5660
95	5514	5263	5591	5282	5568

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5646	5633	5522	5607	5310
5	5659	5655	5615	5371	5578
10	5440	5504	5427	5716	5403
15	5718	5430	5602	5629	5645
20	5381	5548	5354	5353	5341
25	5621	5712	5486	5552	5512
30	5703	5433	5557	5705	5560
35	5652	5260	5640	5613	5515
40	5314	5603	5320	5402	5597
45	5277	5336	5385	5391	5454
50	5315	5704	5612	5589	5348
55	5529	5419	5511	5294	5313
60	5584	5697	5257	5447	5503
65	5573	5330	5714	5364	5678
70	5600	5575	5299	5411	5535
75	5577	5442	5445	5544	5346
80	5643	5462	5373	5566	5374
85	5449	5568	5620	5540	5558
90	5590	5708	5614	5543	5622
95	5715	5498	5636	5570	5595

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5426	5397	5458	5293	5530
5	5323	5580	5690	5437	5407
10	5371	5468	5436	5424	5331
15	5557	5705	5674	5459	5389
20	5714	5392	5442	5314	5412
25	5564	5689	5656	5546	5270
30	5419	5514	5445	5712	5375
35	5302	5256	5506	5290	5325
40	5500	5340	5265	5274	5365
45	5474	5415	5368	5494	5391
50	5399	5534	5352	5363	5704
55	5465	5484	5713	5284	5616
60	5387	5677	5601	5370	5449
65	5299	5279	5551	5634	5481
70	5672	5561	5427	5562	5588
75	5525	5501	5278	5571	5296
80	5286	5277	5291	5531	5337
85	5505	5609	5678	5313	5398
90	5717	5641	5425	5483	5639
95	5295	5482	5631	5452	5698

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5681	5636	5394	5454	5372
5	5365	5602	5290	5600	5614
10	5680	5654	5509	5631	5445
15	5419	5684	5333	5622	5651
20	5397	5308	5434	5287	5300
25	5513	5320	5382	5580	5409
30	5471	5660	5486	5670	5441
35	5444	5302	5443	5714	5281
40	5583	5656	5505	5271	5572
45	5345	5557	5473	5421	5381
50	5267	5466	5450	5623	5650
55	5685	5417	5674	5532	5255
60	5270	5552	5719	5433	5671
65	5492	5500	5703	5490	5526
70	5662	5366	5547	5402	5266
75	5453	5418	5585	5634	5506
80	5278	5291	5352	5460	5588
85	5481	5277	5705	5591	5529
90	5373	5563	5451	5608	5723
95	5675	5307	5495	5350	5431

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5619	5639	5266	5679	5434
5	5546	5549	5440	5451	5650
10	5445	5707	5591	5449	5487
15	5498	5366	5442	5712	5560
20	5316	5640	5690	5515	5708
25	5454	5692	5251	5590	5648
30	5493	5658	5385	5518	5412
35	5688	5622	5626	5369	5371
40	5531	5274	5532	5510	5265
45	5333	5305	5723	5492	5527
50	5533	5397	5721	5552	5326
55	5674	5476	5318	5327	5579
60	5548	5575	5528	5407	5609
65	5572	5420	5384	5524	5601
70	5562	5323	5268	5607	5616
75	5505	5352	5693	5259	5350
80	5348	5468	5307	5511	5389
85	5691	5336	5264	5558	5614
90	5341	5681	5568	5472	5418
95	5260	5646	5713	5312	5460

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5399	5403	5677	5365	5654
5	5588	5474	5515	5517	5382
10	5376	5496	5632	5644	5508
15	5586	5493	5545	5282	5277
20	5324	5709	5253	5604	5681
25	5720	5641	5454	5694	5682
30	5547	5342	5258	5564	5411
35	5286	5717	5262	5524	5553
40	5370	5470	5653	5359	5663
45	5331	5550	5580	5323	5273
50	5422	5603	5415	5497	5420
55	5506	5659	5672	5367	5546
60	5657	5572	5651	5501	5721
65	5330	5347	5630	5483	5679
70	5602	5676	5669	5703	5491
75	5449	5559	5645	5380	5261
80	5688	5558	5328	5577	5436
85	5646	5522	5349	5583	5266
90	5250	5329	5612	5698	5271
95	5635	5714	5469	5562	5316

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5654	5642	5613	5526	5496
5	5630	5590	5680	5589	5307
10	5285	5295	5364	5529	5674
15	5620	5648	5705	5469	5710
20	5400	5669	5596	5608	5493
25	5657	5420	5716	5436	5299
30	5473	5338	5706	5425	5333
35	5533	5677	5467	5684	5537
40	5408	5418	5356	5666	5643
45	5414	5536	5685	5624	5598
50	5601	5320	5267	5694	5387
55	5661	5517	5311	5262	5547
60	5373	5548	5499	5365	5278
65	5349	5588	5525	5645	5289
70	5672	5634	5430	5714	5426
75	5544	5462	5258	5461	5637
80	5628	5514	5573	5644	5273
85	5369	5617	5591	5359	5346
90	5570	5263	5534	5564	5671
95	5606	5687	5632	5350	5636

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5434	5503	5549	5687	5716
5	5672	5421	5665	5368	5418
10	5616	5646	5336	5559	5550
15	5650	5276	5275	5661	5718
20	5469	5610	5685	5627	5496
25	5442	5288	5524	5422	5256
30	5591	5490	5526	5564	5424
35	5329	5452	5381	5620	5346
40	5658	5353	5498	5623	5497
45	5569	5589	5475	5500	5299
50	5705	5690	5618	5686	5310
55	5567	5577	5383	5391	5343
60	5427	5541	5640	5470	5319
65	5371	5448	5573	5645	5530
70	5445	5574	5611	5277	5621
75	5723	5544	5613	5680	5411
80	5491	5269	5682	5708	5622
85	5255	5603	5461	5584	5600
90	5345	5479	5527	5266	5367
95	5438	5375	5651	5473	5468

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5592	5267	5485	5373	5558
5	5336	5443	5265	5531	5625
10	5547	5435	5377	5657	5571
15	5278	5302	5379	5320	5378
20	5251	5635	5648	5677	5600
25	5287	5294	5491	5628	5309
30	5380	5311	5688	5331	5264
35	5724	5606	5612	5697	5605
40	5392	5459	5325	5284	5423
45	5350	5427	5603	5580	5627
50	5642	5362	5279	5475	5281
55	5304	5344	5533	5498	5521
60	5292	5472	5486	5296	5572
65	5397	5512	5504	5440	5333
70	5614	5711	5601	5500	5682
75	5513	5258	5348	5268	5282
80	5463	5300	5685	5630	5420
85	5364	5426	5660	5347	5578
90	5417	5662	5381	5588	5480
95	5477	5680	5661	5489	5469

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5372	5506	5421	5534	5303
5	5378	5368	5340	5694	5357
10	5478	5699	5418	5377	5592
15	5366	5429	5385	5365	5667
20	5259	5704	5589	5291	5573
25	5650	5718	5257	5343	5422
30	5297	5645	5546	5416	5544
35	5270	5703	5493	5283	5306
40	5298	5408	5697	5566	5347
45	5583	5663	5685	5695	5627
50	5630	5651	5332	5393	5642
55	5477	5686	5475	5482	5496
60	5333	5601	5282	5528	5401
65	5308	5346	5548	5714	5611
70	5643	5450	5476	5641	5394
75	5470	5520	5392	5719	5464
80	5273	5615	5267	5268	5623
85	5632	5312	5532	5665	5293
90	5387	5622	5494	5260	5468
95	5572	5275	5277	5460	5656

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5627	5270	5357	5598	5620
5	5420	5390	5415	5285	5564
10	5312	5488	5459	5572	5613
15	5454	5556	5313	5384	5645
20	5395	5530	5283	5546	5441
25	5570	5422	5458	5377	5464
30	5661	5602	5286	5665	5267
35	5409	5319	5289	5533	5695
40	5612	5491	5538	5331	5344
45	5663	5563	5271	5646	5273
50	5514	5506	5352	5383	5579
55	5465	5324	5399	5429	5672
60	5693	5304	5255	5447	5473
65	5708	5520	5254	5596	5295
70	5487	5414	5629	5717	5299
75	5452	5600	5354	5498	5537
80	5451	5297	5502	5500	5628
85	5336	5624	5335	5682	5683
90	5252	5655	5583	5438	5680
95	5490	5559	5400	5601	5511

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-20		
Test Item	Radar Statistical Performance Check (802.11ax-HE160 – 5250MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5301	1	5323	1	5273	1	5318	1
1	5282	1	5310	1	5330	1	5315	1
2	5293	1	5321	1	5297	1	5326	1
3	5270	1	5295	1	5287	1	5298	1
4	5319	1	5250	1	5290	1	5250	1
5	5325	1	5291	1	5328	1	5254	1
6	5329	1	5284	1	5250	1	5299	1
7	5263	1	5250	1	5261	0	5281	1
8	5312	1	5288	1	5289	1	5251	0
9	5272	1	5265	1	5253	1	5268	1
10	5291	1	5277	1	5311	1	5302	1
11	5311	1	5256	1	5284	1	5330	1
12	5301	1	5278	1	5279	1	5257	1
13	5299	1	5299	1	5329	1	5263	1
14	5257	1	5290	1	5264	1	5256	1
15	5253	1	5271	1	5283	1	5303	1
16	5264	1	5328	1	5258	1	5280	1
17	5271	1	5294	1	5261	1	5257	1
18	5330	0	5284	1	5285	1	5264	0
19	5275	1	5287	1	5299	1	5304	1
20	5288	1	5284	1	5318	0	5267	1
21	5269	1	5271	1	5292	1	5287	1
22	5272	1	5287	1	5313	1	5265	1
23	5268	1	5278	1	5271	1	5258	1
24	5299	1	5279	0	5281	1	5329	1
25	5264	1	5330	1	5268	1	5324	1
26	5265	1	5229	1	5279	1	5321	1
27	5265	1	5182	1	5328	1	5314	1
28	5296	1	5293	1	5256	1	5253	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	5250	1	5262	1	5254	1	5312	1
Probability	96.7%		96.7%		93.3%		93.3%	
Aggregate	(96.7% + 96.7% + 93.3% + 93.3%) / 4 = 95.0% (>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	858.0	62	53196.0	Download	0	Type 2	2.0	193.0	24	4632.0
Download	1	Type 1	1.0	818.0	65	53170.0	Download	1	Type 2	2.6	166.0	25	4150.0
Download	2	Type 1	1.0	698.0	76	53048.0	Download	2	Type 2	3.5	201.0	27	5427.0
Download	3	Type 1	1.0	718.0	74	53132.0	Download	3	Type 2	2.1	221.0	24	5304.0
Download	4	Type 1	1.0	878.0	61	53558.0	Download	4	Type 2	4.7	192.0	29	5568.0
Download	5	Type 1	1.0	938.0	57	53466.0	Download	5	Type 2	1.7	186.0	24	4464.0
Download	6	Type 1	1.0	898.0	59	52982.0	Download	6	Type 2	2.8	203.0	26	5278.0
Download	7	Type 1	1.0	598.0	89	53222.0	Download	7	Type 2	1.0	160.0	23	3680.0
Download	8	Type 1	1.0	678.0	78	52884.0	Download	8	Type 2	3.2	218.0	26	5668.0
Download	9	Type 1	1.0	658.0	81	53298.0	Download	9	Type 2	1.7	156.0	24	3744.0
Download	10	Type 1	1.0	618.0	86	53148.0	Download	10	Type 2	4.4	202.0	28	5656.0
Download	11	Type 1	1.0	638.0	83	52954.0	Download	11	Type 2	4.2	169.0	28	4732.0
Download	12	Type 1	1.0	778.0	68	52904.0	Download	12	Type 2	3.5	216.0	27	5632.0
Download	13	Type 1	1.0	558.0	95	53010.0	Download	13	Type 2	2.1	191.0	24	4584.0
Download	14	Type 1	1.0	518.0	102	52836.0	Download	14	Type 2	1.7	198.0	24	4752.0
Download	15	Type 1	1.0	2788.0	19	52972.0	Download	15	Type 2	4.5	179.0	29	5191.0
Download	16	Type 1	1.0	778.0	68	52904.0	Download	16	Type 2	1.4	163.0	23	3748.0
Download	17	Type 1	1.0	1600.0	33	52800.0	Download	17	Type 2	2.2	220.0	25	5500.0
Download	18	Type 1	1.0	1343.0	40	53720.0	Download	18	Type 2	4.1	206.0	28	5768.0
Download	19	Type 1	1.0	2546.0	21	53466.0	Download	19	Type 2	2.7	209.0	25	5225.0
Download	20	Type 1	1.0	2918.0	19	55442.0	Download	20	Type 2	2.8	171.0	26	4446.0
Download	21	Type 1	1.0	704.0	75	52800.0	Download	21	Type 2	2.1	205.0	24	4920.0
Download	22	Type 1	1.0	1668.0	32	53376.0	Download	22	Type 2	4.1	214.0	28	5992.0
Download	23	Type 1	1.0	2427.0	22	53394.0	Download	23	Type 2	2.6	175.0	25	4375.0
Download	24	Type 1	1.0	1512.0	35	52920.0	Download	24	Type 2	3.5	226.0	27	6102.0
Download	25	Type 1	1.0	2870.0	19	54530.0	Download	25	Type 2	3.6	197.0	27	5319.0
Download	26	Type 1	1.0	2267.0	24	54408.0	Download	26	Type 2	4.3	157.0	28	4396.0
Download	27	Type 1	1.0	1025.0	52	53300.0	Download	27	Type 2	4.5	199.0	29	5771.0
Download	28	Type 1	1.0	782.0	68	53176.0	Download	28	Type 2	2.4	183.0	25	4575.0
Download	29	Type 1	1.0	2735.0	20	54700.0	Download	29	Type 2	3.7	222.0	27	5994.0



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	7.0	266.0	16	4256.0	Download	0	Type 4	13.3	266.0	13	3458.0
Download	1	Type 3	7.6	323.0	17	5491.0	Download	1	Type 4	14.6	323.0	14	4522.0
Download	2	Type 3	8.5	287.0	17	4879.0	Download	2	Type 4	16.7	287.0	15	4305.0
Download	3	Type 3	7.1	377.0	16	6032.0	Download	3	Type 4	13.5	377.0	13	4901.0
Download	4	Type 3	9.7	464.0	18	8352.0	Download	4	Type 4	19.2	464.0	16	7424.0
Download	5	Type 3	6.7	425.0	16	6800.0	Download	5	Type 4	12.7	425.0	12	5100.0
Download	6	Type 3	7.8	275.0	17	4675.0	Download	6	Type 4	15.1	275.0	14	3850.0
Download	7	Type 3	6.0	421.0	16	6736.0	Download	7	Type 4	11.0	421.0	12	5052.0
Download	8	Type 3	8.2	303.0	17	5151.0	Download	8	Type 4	15.9	303.0	14	4242.0
Download	9	Type 3	6.7	467.0	16	7472.0	Download	9	Type 4	12.5	467.0	12	5604.0
Download	10	Type 3	9.4	274.0	18	4932.0	Download	10	Type 4	18.5	274.0	16	4384.0
Download	11	Type 3	9.2	457.0	18	8226.0	Download	11	Type 4	18.1	457.0	15	6855.0
Download	12	Type 3	8.5	358.0	17	6086.0	Download	12	Type 4	16.6	358.0	15	5370.0
Download	13	Type 3	7.1	450.0	16	7200.0	Download	13	Type 4	13.5	450.0	13	5850.0
Download	14	Type 3	6.7	355.0	16	5680.0	Download	14	Type 4	12.5	355.0	12	4260.0
Download	15	Type 3	9.5	409.0	18	7362.0	Download	15	Type 4	18.9	409.0	16	6544.0
Download	16	Type 3	6.4	483.0	16	7728.0	Download	16	Type 4	11.9	483.0	12	5796.0
Download	17	Type 3	7.2	263.0	16	4208.0	Download	17	Type 4	13.8	263.0	13	3419.0
Download	18	Type 3	9.1	449.0	18	8082.0	Download	18	Type 4	18.0	449.0	15	6735.0
Download	19	Type 3	7.7	257.0	17	4369.0	Download	19	Type 4	14.7	257.0	14	3598.0
Download	20	Type 3	7.8	210.0	17	3570.0	Download	20	Type 4	15.1	210.0	14	2940.0
Download	21	Type 3	7.1	391.0	16	6256.0	Download	21	Type 4	13.5	391.0	13	5083.0
Download	22	Type 3	9.1	454.0	18	8172.0	Download	22	Type 4	18.0	454.0	15	6810.0
Download	23	Type 3	7.6	335.0	17	5695.0	Download	23	Type 4	14.7	335.0	14	4690.0
Download	24	Type 3	8.5	393.0	17	6681.0	Download	24	Type 4	16.7	393.0	15	5895.0
Download	25	Type 3	8.6	492.0	17	8364.0	Download	25	Type 4	16.7	492.0	15	7380.0
Download	26	Type 3	9.3	229.0	18	4122.0	Download	26	Type 4	18.4	229.0	16	3664.0
Download	27	Type 3	9.5	280.0	18	5040.0	Download	27	Type 4	18.9	280.0	16	4480.0
Download	28	Type 3	7.4	212.0	17	3604.0	Download	28	Type 4	14.2	212.0	13	2756.0
Download	29	Type 3	8.7	469.0	18	8442.0	Download	29	Type 4	17.2	469.0	15	7035.0

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	5290	1	15	5257.2	1
1	5290	1	16	5252.4	1
2	5290	0	17	5254	1
3	5290	1	18	5256.8	1
4	5290	1	19	5254.4	1
5	5290	1	20	5325.2	1
6	5290	1	21	5326.4	1
7	5290	1	22	5323.2	0
8	5290	1	23	5325.6	1
9	5290	1	24	5324	1
10	5257.2	1	25	5324	1
11	5256.8	1	26	5322.8	1
12	5255.6	1	27	5322.4	1
13	5253.6	0	28	5326	1
14	5252.8	1	29	5324	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)
548729.0	63.0	9	1	1472.0	-	-
812447.0	70.3	9	2	1085.0	1063.0	-
1075153.0	81.4	9	2	1959.0	1558.0	-
252020.0	63.7	9	1	1213.0	-	-
514692.0	95.3	9	3	1359.0	1667.0	1593.0
780497.0	59.4	9	1	1345.0	-	-
1042902.0	72.6	9	2	1736.0	1537.0	-
219313.0	50.4	9	1	1970.0	-	-
483159.0	77.3	9	2	1376.0	1171.0	-
747988.0	58.7	9	1	1285.0	-	-
1009831.0	91.7	9	3	1299.0	1401.0	1195.0

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)
157543.0	89.4	11	3	1323.0	1835.0	1440.0
380616.0	80.8	11	2	1953.0	1891.0	-
605002.0	63.7	11	1	1646.0	-	-
828696.0	58.6	11	1	1403.0	-	-
130100.0	93.5	11	3	1202.0	1724.0	1707.0
354244.0	55.1	11	1	1007.0	-	-
577515.0	65.7	11	1	1581.0	-	-
798028.0	88.7	11	3	1133.0	1957.0	1918.0
102896.0	70.8	11	2	1182.0	1353.0	-
325889.0	73.1	11	2	1447.0	1843.0	-
550104.0	64.0	11	1	1384.0	-	-
771360.0	88.9	11	3	1080.0	1492.0	1532.0
75354.0	70.6	11	2	1425.0	1622.0	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
242330.0	81.5	15	2	1550.0	1521.0	-
423173.0	81.8	15	2	1896.0	1723.0	-
603570.0	90.8	15	3	1098.0	1679.0	1612.0
38813.0	93.8	15	3	1096.0	1019.0	1892.0
220033.0	67.7	15	2	1900.0	1112.0	-
400324.0	84.1	15	3	1321.0	1914.0	1410.0
583785.0	61.5	15	1	1196.0	-	-
16525.0	97.9	15	3	1139.0	1591.0	1408.0
197875.0	70.5	15	2	1404.0	1013.0	-
378914.0	70.6	15	2	1713.0	1242.0	-
558674.0	98.4	15	3	1934.0	1105.0	1813.0
742726.0	66.2	15	1	1496.0	-	-
175397.0	67.8	15	2	1478.0	1556.0	-
356888.0	68.2	15	2	1015.0	1331.0	-
536680.0	94.2	15	3	1594.0	1378.0	1509.0
717338.0	87.0	15	3	1734.0	1879.0	1028.0

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)
222978.0	72.5	9	2	1397.0	1485.0	-
487320.0	53.2	9	1	1851.0	-	-
751025.0	68.0	9	2	1189.0	1279.0	-
1016151.0	64.8	9	1	1241.0	-	-
190737.0	52.9	9	1	1379.0	-	-
453301.0	84.5	9	3	1931.0	1925.0	1549.0
718452.0	82.6	9	2	1087.0	1467.0	-
981254.0	86.1	9	3	1146.0	1508.0	1183.0
157738.0	98.6	9	3	1481.0	1166.0	1827.0
422058.0	81.5	9	2	1052.0	1294.0	-
685733.0	72.3	9	2	1543.0	1336.0	-

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)
549586.0	57.7	19	1	1885.0	-	-
72276.0	90.5	19	3	1034.0	1982.0	1789.0
224621.0	97.1	19	3	1572.0	1111.0	1194.0
377454.0	73.6	19	2	1808.0	1077.0	-
528058.0	99.0	19	3	1687.0	1693.0	1728.0
53716.0	81.4	19	2	1135.0	1745.0	-
206624.0	60.7	19	1	1573.0	-	-
358126.0	82.3	19	2	1912.0	1930.0	-
511979.0	63.5	19	1	1866.0	-	-
34910.0	68.7	19	2	1448.0	1872.0	-
187428.0	78.9	19	2	1579.0	1253.0	-
339799.0	82.7	19	2	1456.0	1598.0	-
490782.0	93.3	19	3	1453.0	1810.0	1648.0
16096.0	97.2	19	3	1945.0	1654.0	1460.0
168249.0	93.8	19	3	1399.0	1142.0	1767.0
320934.0	68.8	19	2	1996.0	1230.0	-
474413.0	60.2	19	1	1788.0	-	-
627148.0	65.4	19	1	1797.0	-	-
149593.0	92.4	19	3	1431.0	1498.0	1027.0

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)
575965.0	75.7	8	2	1099.0	1170.0	-
864701.0	86.9	8	3	1542.0	1614.0	1534.0
1155734.0	71.6	8	2	1861.0	1657.0	-
249752.0	51.6	8	1	2000.0	-	-
538958.0	98.3	8	3	1684.0	1997.0	1306.0
830468.0	69.8	8	2	1233.0	1329.0	-
1117847.0	96.1	8	3	1995.0	1980.0	1832.0
213725.0	74.0	8	2	1954.0	1377.0	-
504365.0	67.7	8	2	1035.0	1322.0	-
793490.0	97.0	8	3	1857.0	1441.0	1081.0

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)
832566.0	99.3	12	3	1479.0	1238.0	1610.0
137035.0	54.7	12	1	1681.0	-	-
359392.0	95.2	12	3	1913.0	1340.0	1266.0
582474.0	86.2	12	3	1699.0	1118.0	1225.0
807342.0	61.8	12	1	1790.0	-	-
109552.0	53.8	12	1	1318.0	-	-
333089.0	57.3	12	1	1371.0	-	-
555687.0	73.5	12	2	1131.0	1803.0	-
777802.0	97.1	12	3	1325.0	1848.0	1000.0
81686.0	99.4	12	3	1756.0	1495.0	1772.0
304636.0	84.8	12	3	1177.0	1817.0	1144.0
528784.0	57.0	12	1	1915.0	-	-
750838.0	86.0	12	3	1302.0	1173.0	1101.0

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)
88437.0	80.7	5	2	1932.0	1731.0	-
451666.0	68.3	5	2	1149.0	1452.0	-
813476.0	93.7	5	3	1876.0	1300.0	1919.0
1177321.0	70.5	5	2	1561.0	1903.0	-
43753.0	74.8	5	2	1609.0	1464.0	-
407039.0	67.7	5	2	1021.0	1190.0	-
770658.0	59.1	5	1	1514.0	-	-
1134036.0	65.6	5	1	1583.0	-	-

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)
796499.0	72.4	13	2	1499.0	1487.0	-
192720.0	70.6	13	2	1999.0	1262.0	-
386714.0	56.1	13	1	1694.0	-	-
580410.0	55.8	13	1	1580.0	-	-
770638.0	85.4	13	3	1758.0	1840.0	1504.0
168778.0	86.2	13	3	1349.0	1449.0	1121.0
361276.0	88.9	13	3	1966.0	1526.0	1695.0
554386.0	98.8	13	3	1188.0	1641.0	1868.0
750040.0	53.7	13	1	1750.0	-	-
145376.0	52.9	13	1	1833.0	-	-
338934.0	57.3	13	1	1886.0	-	-
530606.0	93.1	13	3	1766.0	1937.0	1025.0
724170.0	85.3	13	3	1114.0	1552.0	1308.0
121596.0	64.2	13	1	1409.0	-	-
315193.0	63.9	13	1	1627.0	-	-

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)
762229.0	83.7	7	3	1632.0	1332.0	1056.0
1051680.0	96.5	7	3	1941.0	1104.0	1670.0
146485.0	81.5	7	2	1290.0	1824.0	-
436142.0	93.4	7	3	1949.0	1462.0	1415.0
726351.0	86.4	7	3	1465.0	1782.0	1018.0
1016104.0	95.3	7	3	1503.0	1529.0	1527.0
110850.0	63.2	7	1	1804.0	-	-
401691.0	66.1	7	1	1086.0	-	-
692129.0	57.6	7	1	1668.0	-	-
981520.0	68.6	7	2	1856.0	1327.0	-

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)
41660.0	50.9	18	1	1595.0	-	-
202107.0	90.9	18	3	1555.0	1644.0	1193.0
362423.0	83.4	18	3	1785.0	1348.0	1819.0
526000.0	54.5	18	1	1042.0	-	-
21700.0	99.3	18	3	1161.0	1773.0	1459.0
182763.0	71.2	18	2	1172.0	1619.0	-
344457.0	56.3	18	1	1471.0	-	-
505725.0	58.5	18	1	1554.0	-	-
1920.0	81.4	18	2	1473.0	1260.0	-
163109.0	76.8	18	2	1031.0	1032.0	-
323007.0	84.1	18	3	1076.0	1986.0	1643.0
484211.0	89.0	18	3	1338.0	1124.0	1343.0
645546.0	80.4	18	2	1697.0	1522.0	-
142999.0	76.4	18	2	1305.0	1940.0	-
303983.0	67.7	18	2	1320.0	1743.0	-
464900.0	68.5	18	2	1993.0	1110.0	-
625881.0	74.7	18	2	1068.0	1987.0	-
122885.0	93.3	18	3	1729.0	1469.0	1638.0

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)
283831.0	96.4	17	3	1276.0	1548.0	1004.0
444900.0	77.4	17	2	1466.0	1901.0	-
607435.0	64.0	17	1	1545.0	-	-
103593.0	50.7	17	1	1755.0	-	-
264869.0	66.4	17	1	1720.0	-	-
426163.0	54.3	17	1	1683.0	-	-
587278.0	60.0	17	1	1869.0	-	-
83575.0	74.1	17	2	1151.0	1828.0	-
244286.0	93.4	17	3	1067.0	1091.0	1510.0
406028.0	74.3	17	2	1030.0	1093.0	-
566327.0	72.8	17	2	1702.0	1445.0	-
63730.0	70.4	17	2	1489.0	1674.0	-
225053.0	59.2	17	1	1976.0	-	-
386801.0	54.5	17	1	1047.0	-	-
546312.0	98.6	17	3	1179.0	1107.0	1095.0
43871.0	87.2	17	3	1065.0	1339.0	1328.0
204388.0	84.5	17	3	1690.0	1862.0	1041.0
364992.0	95.3	17	3	1858.0	1281.0	1398.0

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)
593955.0	55.4	14	1	1730.0	-	-
27067.0	94.3	14	3	1061.0	1578.0	1768.0
208657.0	54.5	14	1	1680.0	-	-
389679.0	81.7	14	2	1053.0	1528.0	-
571718.0	50.9	14	1	1576.0	-	-
4790.0	84.5	14	3	1428.0	1887.0	1515.0
186397.0	53.9	14	1	1297.0	-	-
366628.0	87.5	14	3	1971.0	1014.0	1064.0
548869.0	79.9	14	2	1043.0	1201.0	-
728156.0	94.7	14	3	1656.0	1237.0	1468.0
164024.0	66.1	14	1	1324.0	-	-
345538.0	55.0	14	1	1461.0	-	-
525428.0	75.6	14	2	1979.0	1831.0	-
707016.0	67.8	14	2	1616.0	1546.0	-
141262.0	70.5	14	2	1704.0	1710.0	-
322499.0	69.9	14	2	1287.0	1742.0	-

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)
732971.0	69.7	9	2	1935.0	1921.0	-
997310.0	80.2	9	2	1134.0	1965.0	-
173593.0	54.6	9	1	1434.0	-	-
437937.0	50.2	9	1	1156.0	-	-
701023.0	74.4	9	2	1596.0	1443.0	-
965191.0	79.1	9	2	1405.0	1267.0	-
140689.0	94.5	9	3	1564.0	1334.0	1288.0
404707.0	75.2	9	2	1307.0	1660.0	-
668621.0	77.9	9	2	1677.0	1204.0	-
932118.0	82.1	9	2	1988.0	1341.0	-
108258.0	85.8	9	3	1589.0	1152.0	1100.0

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)
410019.0	60.9	7	1	1530.0	-	-
700219.0	67.6	7	2	1051.0	1278.0	-
990408.0	79.6	7	2	1497.0	1175.0	-
83334.0	90.5	7	3	1072.0	1882.0	1662.0
373343.0	93.2	7	3	1358.0	1599.0	1369.0
663192.0	92.0	7	3	1364.0	1435.0	1779.0
954561.0	72.4	7	2	1208.0	1562.0	-
47735.0	63.1	7	1	1794.0	-	-
337782.0	80.5	7	2	1992.0	1770.0	-
627487.0	88.8	7	3	1055.0	1715.0	1793.0

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)
483597.0	64.7	18	1	1430.0	-	-
6261.0	76.5	18	2	1815.0	1454.0	-
158697.0	79.5	18	2	1617.0	1451.0	-
310417.0	96.9	18	3	1304.0	1315.0	1889.0
463074.0	79.0	18	2	1968.0	1764.0	-
615985.0	74.4	18	2	1859.0	1222.0	-
140203.0	65.4	18	1	1798.0	-	-
292997.0	57.9	18	1	1685.0	-	-
444398.0	88.3	18	3	1119.0	1219.0	1280.0
596491.0	98.8	18	3	1005.0	1446.0	1386.0
121360.0	54.9	18	1	1947.0	-	-
273096.0	99.9	18	3	1361.0	1675.0	1138.0
425113.0	89.3	18	3	1902.0	1103.0	1389.0
577815.0	84.8	18	3	1176.0	1283.0	1293.0
102438.0	68.4	18	2	1255.0	1383.0	-
254917.0	82.5	18	2	1312.0	1470.0	-
406152.0	84.2	18	3	1733.0	1310.0	1696.0
560556.0	70.9	18	2	1002.0	1070.0	-
83530.0	76.4	18	2	1751.0	1775.0	-

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)
498938.0	99.8	6	3	2000.0	1083.0	1628.0
822582.0	79.3	6	2	1424.0	1003.0	-
1146384.0	53.7	6	1	1247.0	-	-
137183.0	68.9	6	2	1836.0	1231.0	-
458976.0	98.7	6	3	1640.0	1893.0	1960.0
781586.0	93.0	6	3	1802.0	1557.0	1169.0
1105247.0	69.8	6	2	1387.0	1476.0	-
97567.0	50.3	6	1	1360.0	-	-
420639.0	54.2	6	1	1275.0	-	-

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)
556750.0	72.9	10	2	1012.0	1787.0	-
799409.0	63.1	10	1	1792.0	-	-
43330.0	53.2	10	1	1060.0	-	-
285441.0	54.7	10	1	1629.0	-	-
525670.0	90.1	10	3	1943.0	1762.0	1535.0
767972.0	81.2	10	2	1906.0	1984.0	-
13480.0	55.0	10	1	1560.0	-	-
255734.0	53.7	10	1	1168.0	-	-
497091.0	75.1	10	2	1523.0	1432.0	-
739717.0	53.4	10	1	1860.0	-	-
978867.0	95.4	10	3	1928.0	1538.0	1373.0
225774.0	54.6	10	1	1698.0	-	-

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)
311073.0	79.1	17	2	1716.0	1244.0	-
472187.0	67.2	17	2	1708.0	1049.0	-
632274.0	89.6	17	3	1520.0	1011.0	1203.0
130124.0	83.3	17	2	1907.0	1826.0	-
290983.0	80.9	17	2	1812.0	1746.0	-
453221.0	61.1	17	1	1483.0	-	-
613004.0	78.4	17	2	1333.0	1823.0	-
110262.0	94.8	17	3	1273.0	1046.0	1754.0
271509.0	72.0	17	2	1316.0	1421.0	-
433071.0	60.6	17	1	1910.0	-	-
594353.0	57.7	17	1	1846.0	-	-
90789.0	51.5	17	1	1719.0	-	-
250994.0	86.7	17	3	1645.0	1725.0	1160.0
412459.0	80.8	17	2	1157.0	1964.0	-
575129.0	59.4	17	1	1108.0	-	-
70968.0	60.9	17	1	1311.0	-	-
232313.0	57.5	17	1	1380.0	-	-
392372.0	80.9	17	2	1933.0	1635.0	-

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)
768741.0	53.8	11	1	1608.0	-	-
70768.0	59.2	11	1	1457.0	-	-
293855.0	74.1	11	2	1763.0	1057.0	-
517557.0	61.1	11	1	1911.0	-	-
739630.0	85.1	11	3	1129.0	1090.0	1356.0
43146.0	75.2	11	2	1709.0	1663.0	-
265768.0	95.6	11	3	1796.0	1952.0	1128.0
490140.0	50.1	11	1	1718.0	-	-
713523.0	59.7	11	1	1816.0	-	-
15702.0	58.0	11	1	1490.0	-	-
238900.0	79.8	11	2	1491.0	1215.0	-
462859.0	64.7	11	1	1232.0	-	-
686136.0	57.4	11	1	1634.0	-	-

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)
908001.0	80.8	12	2	1455.0	1814.0	-
211298.0	75.5	12	2	1199.0	1974.0	-
434333.0	71.7	12	2	1516.0	1806.0	-
657620.0	70.6	12	2	1825.0	1192.0	-
881877.0	62.0	12	1	1854.0	-	-
184077.0	64.2	12	1	1867.0	-	-
406444.0	85.6	12	3	1633.0	1395.0	1226.0
630096.0	67.8	12	2	1899.0	1174.0	-
853340.0	81.8	12	2	1167.0	1783.0	-
155984.0	91.4	12	3	1769.0	1916.0	1551.0
380097.0	55.6	12	1	1582.0	-	-
602564.0	82.2	12	2	1236.0	1909.0	-
826846.0	62.2	12	1	1842.0	-	-

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)
152650.0	55.4	9	1	1113.0	-	-
416935.0	51.6	9	1	1180.0	-	-
679959.0	68.0	9	2	1590.0	1620.0	-
944966.0	59.3	9	1	1821.0	-	-
119867.0	71.7	9	2	1748.0	1423.0	-
383131.0	94.2	9	3	1727.0	1094.0	1898.0
647200.0	96.2	9	3	1048.0	1178.0	1429.0
910022.0	94.3	9	3	1286.0	1525.0	1884.0
87317.0	99.6	9	3	1726.0	1040.0	1074.0
350980.0	86.2	9	3	1533.0	1240.0	1024.0
614917.0	80.5	9	2	1735.0	1570.0	-

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)
536294.0	68.0	17	2	1205.0	1664.0	-
33469.0	82.2	17	2	1374.0	1871.0	-
194942.0	64.4	17	1	1292.0	-	-
355013.0	87.8	17	3	1342.0	1020.0	1365.0
516620.0	80.7	17	2	1261.0	1407.0	-
13676.0	51.4	17	1	1967.0	-	-
174579.0	70.4	17	2	1592.0	1547.0	-
336247.0	64.9	17	1	1672.0	-	-
497724.0	57.2	17	1	1412.0	-	-
659229.0	53.2	17	1	1250.0	-	-
154839.0	76.9	17	2	1346.0	1439.0	-
315757.0	76.0	17	2	1607.0	1375.0	-
477880.0	64.9	17	1	1370.0	-	-
638912.0	60.1	17	1	1706.0	-	-
134732.0	97.5	17	3	1109.0	1669.0	1355.0
295076.0	96.8	17	3	1864.0	1079.0	1955.0
456895.0	71.9	17	2	1264.0	1717.0	-
619098.0	63.1	17	1	1651.0	-	-

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)
159748.0	72.1	11	2	1089.0	1162.0	-
382669.0	67.8	11	2	1865.0	1367.0	-
605819.0	68.5	11	2	1344.0	1799.0	-
828914.0	78.9	11	2	1352.0	1811.0	-
132153.0	72.8	11	2	1116.0	1737.0	-
355102.0	69.7	11	2	1682.0	1776.0	-
577308.0	93.9	11	3	1701.0	1155.0	1923.0
800976.0	82.1	11	2	1948.0	1739.0	-
104808.0	50.4	11	1	1566.0	-	-
326993.0	86.3	11	3	1969.0	1553.0	1722.0
550081.0	85.7	11	3	1366.0	1738.0	1330.0
774100.0	68.5	11	2	1029.0	1956.0	-
77320.0	63.1	11	1	1073.0	-	-

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)
243605.0	81.3	15	2	1753.0	1890.0	-
424048.0	89.4	15	3	1517.0	1652.0	1480.0
605323.0	91.3	15	3	1601.0	1301.0	1125.0
40409.0	52.6	15	1	1502.0	-	-
221430.0	79.9	15	2	1647.0	1585.0	-
402461.0	99.8	15	3	1071.0	1258.0	1059.0
582680.0	97.9	15	3	1511.0	1269.0	1705.0
17969.0	87.1	15	3	1689.0	1838.0	1246.0
199315.0	80.4	15	2	1092.0	1411.0	-
380224.0	71.0	15	2	1303.0	1951.0	-
560632.0	90.7	15	3	1413.0	1347.0	1427.0
742178.0	74.9	15	2	1985.0	1536.0	-
177241.0	58.9	15	1	1419.0	-	-
358190.0	78.5	15	2	1239.0	1442.0	-
539570.0	75.7	15	2	1229.0	1270.0	-
721676.0	53.1	15	1	1655.0	-	-

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)
154155.0	99.3	15	3	1611.0	1372.0	1926.0
335861.0	74.3	15	2	1505.0	1185.0	-
515509.0	97.4	15	3	1637.0	1962.0	1400.0
698474.0	74.3	15	2	1122.0	1438.0	-
132098.0	81.2	15	2	1894.0	1874.0	-
313217.0	77.4	15	2	1600.0	1849.0	-
494068.0	68.3	15	2	1895.0	1873.0	-
677182.0	62.0	15	1	1414.0	-	-
109781.0	89.1	15	3	1010.0	1209.0	1712.0
291854.0	59.3	15	1	1037.0	-	-
471206.0	94.7	15	3	1036.0	1972.0	1659.0
652243.0	94.0	15	3	1540.0	1567.0	1251.0
87426.0	98.6	15	3	1214.0	1406.0	1877.0
269461.0	50.9	15	1	1088.0	-	-
449334.0	84.1	15	3	1245.0	1248.0	1519.0
630948.0	79.2	15	2	1963.0	1235.0	-

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)
57867.0	88.8	18	3	1265.0	1676.0	1615.0
218349.0	90.2	18	3	1822.0	1501.0	1539.0
379362.0	95.7	18	3	1252.0	1474.0	1254.0
540252.0	86.6	18	3	1317.0	1337.0	1120.0
38194.0	73.7	18	2	1678.0	1022.0	-
199706.0	57.4	18	1	1102.0	-	-
360143.0	67.5	18	2	1017.0	1897.0	-
519827.0	97.0	18	3	1513.0	1691.0	1362.0
18338.0	74.1	18	2	1818.0	1588.0	-
179462.0	76.0	18	2	1141.0	1296.0	-
339620.0	91.8	18	3	1045.0	1807.0	1416.0
500027.0	96.9	18	3	1853.0	1282.0	1458.0
661575.0	77.9	18	2	1977.0	1639.0	-
159834.0	54.0	18	1	1541.0	-	-
321308.0	63.9	18	1	1210.0	-	-
480657.0	91.3	18	3	1392.0	1381.0	1256.0
642518.0	68.1	18	2	1066.0	1774.0	-
139532.0	79.0	18	2	1759.0	1834.0	-

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)
285530.0	51.2	19	1	1218.0	-	-
438367.0	61.9	19	1	1284.0	-	-
588250.0	88.3	19	3	1444.0	1268.0	1752.0
113261.0	94.3	19	3	1450.0	1363.0	1482.0
265731.0	82.0	19	2	1880.0	1625.0	-
419466.0	53.8	19	1	1391.0	-	-
570570.0	71.1	19	2	1870.0	1433.0	-
94656.0	79.2	19	2	1749.0	1653.0	-
247922.0	63.6	19	1	1078.0	-	-
399959.0	70.5	19	2	1393.0	1069.0	-
553757.0	55.0	19	1	1075.0	-	-
76075.0	53.8	19	1	1863.0	-	-
227744.0	88.5	19	3	1259.0	1531.0	1983.0
380993.0	79.4	19	2	1148.0	1597.0	-
531441.0	87.0	19	3	1829.0	1350.0	1998.0
57269.0	61.4	19	1	1791.0	-	-
209471.0	86.2	19	3	1026.0	1184.0	1207.0
361937.0	68.8	19	2	1394.0	1820.0	-
514322.0	82.9	19	2	1291.0	1938.0	-

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)
60842.0	89.1	10	3	1127.0	1033.0	1402.0
302657.0	79.4	10	2	1658.0	1418.0	-
543325.0	91.8	10	3	1477.0	1942.0	1703.0
787537.0	56.8	10	1	1417.0	-	-
31128.0	50.3	10	1	1855.0	-	-
273278.0	50.2	10	1	1604.0	-	-
515292.0	55.1	10	1	1852.0	-	-
755707.0	85.7	10	3	1058.0	1875.0	1117.0
1308.0	71.4	10	2	1500.0	1054.0	-
242729.0	84.2	10	3	1841.0	1158.0	1568.0
484177.0	85.1	10	3	1565.0	1016.0	1936.0
725926.0	95.5	10	3	1272.0	1039.0	1777.0

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)
727054.0	53.4	15	1	1589.0	-	-
159735.0	75.8	15	2	1621.0	1844.0	-
340594.0	69.5	15	2	1978.0	1924.0	-
520627.0	99.8	15	3	1390.0	1839.0	1989.0
703721.0	72.1	15	2	1559.0	1044.0	-
137319.0	91.0	15	3	1186.0	1740.0	1154.0
318024.0	94.6	15	3	1605.0	1795.0	1159.0
500566.0	58.1	15	1	1946.0	-	-
678952.0	91.8	15	3	1666.0	1973.0	1642.0
115432.0	65.5	15	1	1512.0	-	-
295895.0	94.6	15	3	1507.0	1234.0	1463.0
476174.0	93.9	15	3	1847.0	1575.0	1721.0
657371.0	97.0	15	3	1688.0	1150.0	1686.0
92634.0	92.0	15	3	1618.0	1606.0	1801.0
274017.0	70.2	15	2	1220.0	1888.0	-
454148.0	87.5	15	3	1574.0	1223.0	1975.0

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

Type 6 Radar Waveform_1

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

Type 6 Radar Waveform_2

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

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5373	5446	5473	5313	5662
5	5576	5421	5720	5378	5684
10	5581	5724	5631	5604	5511
15	5717	5629	5392	5691	5305
20	5350	5492	5598	5469	5294
25	5447	5391	5319	5603	5314
30	5426	5593	5335	5366	5430
35	5342	5673	5626	5416	5544
40	5468	5533	5627	5386	5441
45	5586	5649	5555	5519	5606
50	5670	5351	5269	5562	5532
55	5352	5464	5411	5605	5713
60	5261	5488	5537	5634	5444
65	5412	5711	5564	5380	5661
70	5703	5255	5700	5267	5528
75	5669	5505	5622	5485	5369
80	5323	5458	5394	5383	5685
85	5545	5632	5299	5694	5623
90	5584	5666	5680	5658	5540
95	5415	5699	5527	5474	5327

Type 6 Radar Waveform_4					
Frequency List (MHz)	0	1	2	3	4
0	5531	5685	5409	5474	5504
5	5618	5346	5320	5541	5513
10	5415	5672	5702	5532	5330
15	5281	5398	5261	5594	5358
20	5561	5539	5461	5267	5713
25	5718	5522	5707	5348	5565
30	5482	5292	5534	5615	5512
35	5569	5433	5566	5304	5350
40	5627	5406	5676	5721	5301
45	5366	5524	5644	5559	5510
50	5525	5256	5570	5695	5493
55	5673	5457	5516	5722	5646
60	5435	5540	5295	5280	5568
65	5485	5434	5270	5486	5573
70	5654	5682	5514	5258	5480
75	5368	5662	5699	5345	5410
80	5305	5286	5311	5645	5621
85	5701	5300	5404	5506	5262
90	5458	5268	5403	5638	5657
95	5408	5333	5678	5564	5659

Type 6 Radar Waveform_5					
Frequency List (MHz)	0	1	2	3	4
0	5311	5449	5345	5635	5724
5	5282	5368	5395	5704	5720
10	5346	5399	5335	5422	5553
15	5321	5501	5684	5269	5252
20	5480	5550	5715	5601	5667
25	5250	5336	5382	5607	5371
30	5274	5292	5332	5708	5524
35	5362	5457	5341	5286	5344
40	5441	5718	5705	5605	5612
45	5397	5304	5432	5621	5406
50	5316	5617	5645	5470	5340
55	5465	5669	5460	5700	5400
60	5477	5568	5435	5609	5486
65	5574	5317	5330	5267	5483
70	5359	5571	5495	5414	5542
75	5378	5363	5604	5714	5367
80	5698	5388	5563	5644	5691
85	5289	5517	5350	5258	5552
90	5462	5541	5389	5558	5508
95	5648	5591	5347	5578	5424

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5566	5688	5281	5699	5324
5	5293	5470	5392	5452	5655
10	5663	5376	5617	5574	5409
15	5438	5604	5254	5503	5277
20	5321	5518	5542	5519	5356
25	5537	5319	5649	5357	5681
30	5489	5541	5627	5275	5615
35	5633	5707	5255	5600	5415
40	5660	5715	5326	5690	5665
45	5662	5608	5672	5495	5517
50	5464	5358	5424	5530	5280
55	5323	5625	5645	5709	5423
60	5294	5384	5548	5696	5369
65	5498	5499	5253	5583	5683
70	5320	5580	5540	5488	5599
75	5476	5712	5427	5296	5360
80	5556	5318	5570	5439	5382
85	5286	5258	5650	5628	5646
90	5529	5367	5313	5520	5492
95	5603	5385	5569	5337	5572

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5346	5549	5692	5385	5311
5	5366	5315	5545	5458	5281
10	5586	5452	5417	5337	5595
15	5497	5565	5707	5299	5695
20	5285	5487	5459	5631	5661
25	5280	5468	5559	5641	5353
30	5691	5721	5638	5607	5693
35	5350	5414	5706	5526	5644
40	5439	5498	5598	5446	5712
45	5466	5306	5298	5718	5531
50	5309	5723	5584	5340	5408
55	5546	5378	5720	5481	5251
60	5355	5590	5636	5535	5369
65	5592	5333	5528	5639	5301
70	5571	5714	5532	5674	5539
75	5412	5608	5267	5457	5489
80	5537	5579	5359	5260	5507
85	5398	5390	5510	5438	5393
90	5630	5581	5423	5278	5662
95	5384	5368	5617	5402	5576

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5504	5313	5628	5546	5531	
5	5408	5715	5620	5621	5488	
10	5517	5716	5458	5532	5616	
15	5585	5692	5335	5344	5412	
20	5671	5653	5400	5623	5634	
25	5320	5287	5270	5387	5355	
30	5610	5595	5347	5467	5645	
35	5553	5419	5322	5538	5655	
40	5278	5581	5536	5589	5709	
45	5395	5286	5381	5682	5296	
50	5339	5407	5485	5299	5673	
55	5638	5255	5259	5332	5435	
60	5300	5697	5484	5480	5632	
65	5468	5361	5318	5282	5263	
70	5579	5265	5686	5284	5650	
75	5498	5253	5438	5266	5550	
80	5360	5519	5257	5548	5410	
85	5337	5450	5605	5403	5444	
90	5304	5588	5696	5272	5423	
95	5601	5698	5334	5559	5401	

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5284	5552	5564	5707	5373
5	5547	5262	5695	5309	5351
10	5505	5499	5630	5637	5576
15	5344	5341	5292	5604	5679
20	5722	5438	5712	5607	5434
25	5647	5490	5374	5421	5397
30	5596	5562	5619	5368	5692
35	5510	5593	5313	5569	5592
40	5286	5474	5354	5328	5702
45	5644	5464	5265	5349	5701
50	5661	5350	5384	5461	5674
55	5664	5625	5497	5668	5613
60	5645	5577	5300	5358	5616
65	5706	5559	5570	5326	5382
70	5337	5308	5689	5608	5626
75	5457	5253	5456	5419	5518
80	5660	5462	5582	5254	5268
85	5410	5654	5413	5322	5271
90	5398	5651	5502	5278	5290
95	5633	5670	5515	5478	5682

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5539	5316	5500	5393	5593
5	5589	5662	5295	5472	5427
10	5282	5391	5540	5350	5658
15	5664	5374	5444	5337	5321
20	5687	5413	5379	5704	5580
25	5322	5596	5693	5575	5455
30	5439	5485	5509	5302	5663
35	5259	5601	5389	5466	5483
40	5528	5369	5412	5594	5325
45	5631	5624	5547	5323	5305
50	5491	5537	5362	5401	5473
55	5521	5538	5618	5340	5542
60	5267	5335	5522	5607	5585
65	5304	5342	5655	5595	5660
70	5506	5294	5692	5457	5602
75	5416	5697	5396	5502	5400
80	5397	5626	5645	5251	5463
85	5313	5514	5711	5449	5424
90	5443	5296	5667	5532	5533
95	5666	5524	5717	5429	5695

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5319	5555	5436	5554	5435
5	5631	5684	5370	5538	5256
10	5688	5655	5581	5545	5679
15	5277	5501	5547	5382	5513
20	5598	5482	5320	5318	5553
25	5588	5448	5324	5489	5578
30	5471	5466	5420	5386	5398
35	5692	5282	5619	5494	5367
40	5452	5350	5262	5322	5463
45	5604	5630	5284	5358	5378
50	5413	5562	5485	5465	5251
55	5572	5530	5610	5396	5500
60	5564	5439	5411	5250	5543
65	5534	5612	5488	5366	5377
70	5317	5306	5375	5666	5516
75	5645	5381	5450	5308	5653
80	5315	5330	5723	5280	5313
85	5609	5579	5403	5672	5520
90	5608	5302	5337	5405	5549
95	5650	5422	5599	5532	5515

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5574	5319	5372	5715	5655
5	5673	5609	5445	5701	5463
10	5522	5444	5622	5265	5700
15	5365	5628	5650	5330	5327
20	5606	5648	5261	5310	5526
25	5476	5397	5527	5308	5523
30	5620	5360	5423	5635	5681
35	5537	5553	5394	5408	5535
40	5288	5502	5392	5584	5713
45	5342	5411	5643	5667	5714
50	5503	5651	5312	5439	5623
55	5429	5484	5428	5665	5509
60	5368	5334	5293	5366	5570
65	5347	5283	5644	5363	5320
70	5533	5457	5538	5636	5691
75	5459	5702	5418	5434	5479
80	5393	5720	5475	5277	5496
85	5326	5544	5454	5340	5298
90	5405	5638	5597	5514	5663
95	5256	5578	5504	5707	5539

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5257	5558	5308	5304	5497
5	5337	5631	5520	5389	5670
10	5453	5708	5285	5460	5721
15	5356	5280	5278	5375	5519
20	5614	5717	5299	5399	5499
25	5267	5724	5255	5412	5557
30	5662	5380	5471	5501	5579
35	5496	5349	5547	5322	5715
40	5604	5316	5321	5564	5400
45	5464	5530	5543	5415	5554
50	5265	5606	5256	5627	5480
55	5338	5626	5455	5355	5454
60	5675	5635	5714	5567	5502
65	5654	5650	5447	5344	5420
70	5382	5433	5293	5507	5281
75	5359	5440	5479	5528	5690
80	5546	5456	5620	5594	5691
85	5459	5518	5408	5596	5538
90	5463	5411	5575	5623	5680
95	5698	5315	5263	5436	5599

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5512	5322	5719	5465	5717
5	5379	5556	5595	5552	5499
10	5384	5497	5326	5558	5267
15	5444	5407	5284	5420	5711
20	5525	5408	5715	5391	5472
25	5630	5576	5458	5516	5591
30	5710	5337	5590	5720	5699
35	5718	5587	5700	5333	5456
40	5323	5542	5507	5410	5628
45	5544	5404	5361	5517	5320
50	5419	5605	5451	5332	5578
55	5340	5434	5528	5445	5329
60	5686	5520	5399	5660	5390
65	5548	5545	5389	5250	5416
70	5335	5423	5706	5409	5252
75	5401	5502	5421	5256	5541
80	5471	5519	5617	5594	5533
85	5613	5377	5362	5369	5358
90	5417	5609	5635	5697	5278
95	5688	5439	5366	5694	5656

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5292	5561	5655	5626	5559
5	5421	5578	5670	5618	5706
10	5693	5383	5367	5278	5288
15	5532	5437	5387	5465	5428
20	5533	5477	5656	5480	5445
25	5525	5661	5717	5625	5368
30	5599	5294	5708	5397	5519
35	5382	5678	5513	5475	5722
40	5295	5406	5650	5407	5557
45	5427	5487	5419	5570	5682
50	5540	5630	5522	5528	5388
55	5718	5264	5300	5340	5685
60	5441	5339	5384	5703	5591
65	5497	5581	5696	5337	5585
70	5418	5523	5555	5385	5686
75	5348	5424	5548	5402	5508
80	5651	5252	5399	5679	5614
85	5375	5482	5330	5720	5413
90	5617	5556	5318	5423	5546
95	5621	5269	5714	5711	5305

Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5547	5325	5591	5312	5304
5	5463	5503	5270	5306	5438
10	5624	5647	5408	5473	5309
15	5620	5564	5490	5413	5541
20	5643	5694	5472	5418	5377
25	5292	5346	5659	5410	5488
30	5251	5448	5646	5717	5521
35	5294	5628	5636	5609	5586
40	5415	5404	5389	5407	5570
45	5477	5526	5549	5468	5707
50	5629	5453	5369	5619	5342
55	5433	5461	5271	5469	5375
60	5386	5268	5685	5649	5414
65	5446	5617	5431	5607	5709
70	5657	5361	5645	5695	5544
75	5691	5383	5663	5664	5508
80	5563	5267	5611	5402	5400
85	5314	5542	5425	5367	5390
90	5376	5483	5580	5378	5256
95	5291	5289	5484	5300	5572

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5705	5564	5527	5473	5621
5	5602	5525	5345	5469	5267
10	5458	5436	5449	5668	5330
15	5611	5691	5593	5337	5452
20	5334	5635	5561	5391	5672
25	5326	5495	5450	5693	5549
30	5474	5683	5663	5323	5537
35	5563	5385	5677	5306	5647
40	5448	5669	5356	5655	5401
45	5318	5387	5653	5438	5579
50	5359	5425	5644	5283	5718
55	5276	5313	5332	5296	5623
60	5280	5717	5598	5540	5331
65	5575	5608	5595	5615	5395
70	5556	5263	5402	5512	5351
75	5390	5626	5631	5604	5664
80	5262	5364	5440	5299	5289
85	5630	5597	5400	5505	5617
90	5553	5418	5638	5574	5648
95	5532	5614	5288	5370	5346

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5485	5328	5463	5634	5366
5	5644	5450	5420	5632	5474
10	5389	5700	5490	5388	5351
15	5699	5343	5696	5503	5529
20	5460	5403	5576	5553	5364
25	5653	5698	5554	5252	5591
30	5363	5640	5572	5260	5702
35	5476	5473	5556	5561	5287
40	5277	5294	5398	5722	5367
45	5261	5496	5624	5301	5345
50	5334	5429	5477	5635	5520
55	5250	5338	5574	5630	5705
60	5276	5407	5434	5541	5341
65	5344	5592	5315	5423	5376
70	5629	5480	5691	5563	5536
75	5309	5405	5692	5409	5545
80	5319	5508	5317	5303	5570
85	5468	5518	5372	5411	5394
90	5538	5551	5645	5499	5387
95	5401	5354	5280	5636	5670

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5265	5567	5399	5320	5683
5	5686	5472	5495	5698	5681
10	5489	5531	5486	5372	5312
15	5470	5702	5548	5343	5468
20	5569	5614	5642	5337	5351
25	5505	5426	5280	5286	5633
30	5252	5597	5521	5724	5555
35	5366	5664	5269	5709	5475
40	5360	5707	5563	5395	5554
45	5347	5344	5685	5511	5652
50	5385	5518	5300	5579	5708
55	5679	5431	5393	5562	5284
60	5318	5714	5260	5584	5639
65	5293	5305	5564	5593	5592
70	5459	5632	5329	5667	5522
75	5332	5451	5326	5469	5422
80	5483	5553	5512	5412	5528
85	5429	5386	5423	5659	5503
90	5544	5585	5527	5608	5404
95	5456	5338	5275	5615	5406

Type 6 Radar Waveform_20						
Frequency List (MHz)	0	1	2	3	4	
0	5520	5331	5335	5481	5428	
5	5350	5397	5570	5386	5510	
10	5629	5375	5572	5681	5393	
15	5400	5500	5330	5496	5535	
20	5379	5638	5555	5634	5310	
25	5617	5454	5384	5320	5675	
30	5713	5554	5261	5498	5408	
35	5280	5540	5387	5486	5537	
40	5645	5328	5489	5483	5327	
45	5427	5515	5263	5301	5431	
50	5697	5436	5607	5598	5426	
55	5421	5633	5621	5590	5533	
60	5413	5560	5546	5658	5530	
65	5365	5717	5567	5456	5396	
70	5664	5445	5257	5653	5643	
75	5474	5452	5594	5307	5721	
80	5532	5582	5647	5616	5502	
85	5329	5254	5491	5351	5377	
90	5412	5668	5550	5522	5312	
95	5620	5511	5322	5648	5497	

Type 6 Radar Waveform_21						
Frequency List (MHz)	0	1	2	3	4	
0	5300	5570	5271	5545	5270	
5	5392	5419	5645	5549	5717	
10	5560	5639	5710	5401	5414	
15	5391	5627	5433	5541	5252	
20	5387	5329	5496	5723	5283	
25	5505	5306	5357	5488	5354	
30	5339	5602	5511	5476	5650	
35	5573	5547	5371	5637	5400	
40	5376	5623	5486	5568	5315	
45	5685	5510	5316	5663	5307	
50	5398	5487	5696	5421	5370	
55	5609	5490	5336	5409	5407	
60	5542	5250	5683	5475	5484	
65	5666	5603	5347	5251	5577	
70	5358	5431	5260	5502	5619	
75	5440	5346	5572	5262	5385	
80	5498	5642	5363	5714	5679	
85	5499	5524	5584	5668	5551	
90	5716	5694	5428	5583	5610	
95	5653	5556	5669	5254	5535	

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5458	5431	5682	5706	5490
5	5434	5344	5720	5712	5449
10	5491	5428	5276	5596	5435
15	5479	5279	5536	5586	5444
20	5395	5398	5534	5715	5256
25	5296	5255	5463	5592	5388
30	5381	5588	5468	5691	5424
35	5393	5686	5462	5704	5315
40	5314	5690	5711	5483	5719
45	5665	5593	5631	5272	5453
50	5658	5574	5538	5407	5692
55	5700	5526	5703	5378	5671
60	5415	5628	5307	5519	5389
65	5615	5542	5557	5521	5380
70	5430	5417	5360	5254	5595
75	5399	5308	5366	5653	5655
80	5619	5403	5364	5496	5487
85	5510	5514	5433	5659	5382
90	5356	5333	5523	5493	5454
95	5266	5552	5621	5387	5358

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5713	5670	5618	5392	5332
5	5476	5366	5320	5303	5278
10	5325	5692	5317	5316	5456
15	5567	5406	5639	5631	5636
20	5306	5564	5475	5329	5704
25	5659	5582	5666	5318	5422
30	5423	5477	5425	5334	5576
35	5591	5350	5553	5500	5468
40	5703	5626	5411	5362	5480
45	5648	5645	5676	5592	5340
50	5534	5275	5589	5496	5445
55	5413	5398	5716	5349	5580
60	5614	5708	5465	5687	5578
65	5389	5658	5502	5363	5571
70	5358	5662	5337	5451	5347
75	5430	5290	5400	5427	5396
80	5439	5487	5352	5574	5625
85	5527	5433	5604	5628	5688
90	5665	5336	5375	5569	5371
95	5342	5343	5429	5308	5664

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5493	5434	5554	5553	5552
5	5615	5388	5395	5466	5485
10	5256	5481	5358	5414	5477
15	5655	5533	5645	5579	5353
20	5314	5633	5416	5321	5677
25	5547	5394	5422	5456	5562
30	5366	5382	5549	5350	5411
35	5392	5266	5393	5621	5714
40	5465	5494	5300	5716	5480
45	5625	5284	5650	5378	5605
50	5313	5451	5640	5585	5268
55	5483	5601	5352	5431	5719
60	5320	5357	5270	5446	5534
65	5413	5513	5517	5599	5683
70	5461	5671	5486	5463	5427
75	5450	5317	5631	5360	5497
80	5328	5682	5400	5656	5490
85	5634	5390	5291	5537	5720
90	5492	5387	5377	5351	5464
95	5693	5484	5586	5452	5715

Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5273	5673	5490	5714	5394
5	5657	5313	5470	5629	5692
10	5565	5367	5399	5609	5498
15	5268	5563	5624	5545	5322
20	5324	5357	5410	5650	5338
25	5383	5597	5526	5393	5604
30	5352	5339	5289	5502	5531
35	5664	5396	5628	5304	5577
40	5713	5481	5571	5409	5605
45	5708	5431	5492	5627	5691
50	5674	5566	5427	5314	5306
55	5621	5538	5669	5486	5435
60	5560	5278	5457	5614	5462
65	5553	5575	5264	5472	5466
70	5276	5426	5503	5480	5640
75	5309	5459	5413	5437	5323
80	5390	5451	5293	5608	5360
85	5438	5625	5646	5543	5299
90	5478	5496	5603	5311	5436
95	5613	5452	5350	5377	5368

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5431	5437	5426	5400	5614
5	5699	5335	5545	5317	5424
10	5496	5631	5440	5329	5519
15	5259	5690	5376	5669	5262
20	5708	5393	5395	5402	5623
25	5701	5710	5325	5630	5427
30	5646	5716	5296	5504	5276
35	5429	5670	5448	5460	5549
40	5542	5618	5660	5651	5624
45	5568	5585	5450	5291	5484
50	5282	5540	5328	5267	5288
55	5389	5274	5502	5260	5714
60	5357	5640	5615	5600	5602
65	5682	5283	5411	5589	5641
70	5370	5445	5555	5566	5503
75	5472	5686	5290	5711	5523
80	5693	5487	5713	5387	5293
85	5547	5560	5532	5703	5392
90	5398	5369	5305	5435	5360
95	5605	5717	5366	5420	5608

Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5686	5676	5362	5561	5456
5	5266	5260	5620	5480	5253
10	5427	5420	5481	5524	5540
15	5347	5342	5479	5617	5551
20	5716	5559	5336	5491	5596
25	5492	5659	5431	5356	5461
30	5310	5605	5622	5428	5627
35	5712	5539	5256	5702	5553
40	5457	5365	5589	5389	5565
45	5645	5533	5252	5537	5644
50	5319	5504	5318	5474	5590
55	5693	5690	5689	5429	5554
60	5611	5269	5290	5547	5514
65	5584	5346	5638	5360	5528
70	5473	5640	5723	5509	5541
75	5569	5352	5378	5669	5344
80	5720	5354	5271	5391	5536
85	5651	5301	5384	5366	5671
90	5724	5668	5549	5664	5398
95	5311	5469	5714	5259	5421

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5466	5440	5298	5625	5676
5	5405	5282	5695	5546	5460
10	5261	5684	5522	5719	5561
15	5435	5469	5582	5662	5268
20	5724	5250	5277	5483	5569
25	5380	5511	5634	5495	5352
30	5591	5588	5362	5677	5447
35	5376	5630	5624	5477	5467
40	5393	5448	5527	5629	5562
45	5574	5616	5310	5590	5434
50	5670	5680	5369	5563	5413
55	5540	5403	5643	5619	5373
60	5301	5455	5492	5346	5507
65	5292	5461	5309	5564	5683
70	5532	5526	5678	5572	5354
75	5628	5313	5400	5252	5646
80	5255	5340	5364	5381	5706
85	5583	5441	5536	5397	5322
90	5387	5317	5503	5502	5251
95	5276	5476	5485	5404	5513

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5721	5679	5709	5311	5518
5	5447	5682	5295	5667	5473
10	5660	5342	5582	5523	5499
15	5588	5707	5460	5257	5319
20	5315	5572	5542	5646	5363
25	5362	5564	5529	5394	5480
30	5545	5577	5354	5267	5515
35	5343	5420	5630	5381	5531
40	5368	5559	5406	5428	5699
45	5546	5321	5284	5652	5711
50	5484	5494	5597	5334	5456
55	5430	5620	5437	5653	5333
60	5335	5662	5258	5503	5327
65	5329	5275	5513	5672	5525
70	5330	5587	5282	5388	5543
75	5708	5281	5511	5407	5524
80	5378	5574	5645	5643	5536
85	5501	5351	5570	5253	5323
90	5440	5287	5360	5293	5469
95	5302	5395	5389	5289	5306

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-02-20		
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	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5650	1	5570	1	5549	1	5541	1
1	5614	1	5515	1	5520	0	5502	1
2	5586	1	5577	1	5633	1	5599	1
3	5605	1	5613	1	5544	1	5650	1
4	5611	1	5522	1	5524	1	5637	0
5	5647	1	5537	1	5570	1	5636	1
6	5519	1	5650	1	5496	1	5570	1
7	5577	1	5492	1	5561	1	5581	1
8	5589	1	5578	1	5621	1	5591	1
9	5570	1	5523	1	5554	1	5550	1
10	5505	1	5615	1	5613	1	5620	0
11	5635	1	5571	1	5492	1	5586	1
12	5586	1	5582	1	5577	1	5613	1
13	5631	1	5510	1	5606	1	5635	1
14	5613	1	5514	1	5515	0	5496	1
15	5527	1	5607	1	5650	1	5545	1
16	5548	1	5604	1	5515	1	5595	1
17	5589	1	5537	1	5585	0	5645	1
18	5554	1	5634	1	5566	1	5579	1
19	5593	1	5546	1	5612	1	5526	1
20	5490	1	5535	1	5579	1	5492	1
21	5649	1	5500	1	5561	1	5618	1
22	5616	0	5606	1	5590	1	5525	1
23	5639	1	5490	1	5623	1	5604	1
24	5527	1	5611	1	5599	1	5544	1
25	5516	1	5592	1	5581	1	5545	1
26	5590	1	5650	1	5594	1	5519	1
27	5547	1	5518	1	5645	1	5585	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	5509	1	5525	1	5490	1	5514	1
29	5569	1	5514	1	5552	1	5490	1
Probability	96.7%		100.0%		90.0%		93.3%	
Aggregate	(96.7% + 100.0% + 90.0% + 93.3%) / 4 = 95.0% (>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	698.0	76	53048.0	Download	0	Type 2	1.7	199.0	24	4776.0
Download	1	Type 1	1.0	758.0	70	53060.0	Download	1	Type 2	1.3	167.0	23	3841.0
Download	2	Type 1	1.0	918.0	58	53244.0	Download	2	Type 2	3.6	179.0	27	4833.0
Download	3	Type 1	1.0	678.0	78	52884.0	Download	3	Type 2	1.1	161.0	23	3703.0
Download	4	Type 1	1.0	878.0	61	53558.0	Download	4	Type 2	4.5	196.0	29	5742.0
Download	5	Type 1	1.0	738.0	72	53136.0	Download	5	Type 2	3.8	193.0	27	5211.0
Download	6	Type 1	1.0	558.0	95	53010.0	Download	6	Type 2	1.7	200.0	24	4800.0
Download	7	Type 1	1.0	718.0	74	53132.0	Download	7	Type 2	3.5	160.0	27	4320.0
Download	8	Type 1	1.0	858.0	62	53196.0	Download	8	Type 2	3.4	224.0	27	6048.0
Download	9	Type 1	1.0	518.0	102	52836.0	Download	9	Type 2	4.4	186.0	28	5208.0
Download	10	Type 1	1.0	638.0	83	52954.0	Download	10	Type 2	2.3	218.0	25	5450.0
Download	11	Type 1	1.0	798.0	67	53466.0	Download	11	Type 2	2.4	196.0	25	4900.0
Download	12	Type 1	1.0	778.0	68	52904.0	Download	12	Type 2	2.0	156.0	24	3744.0
Download	13	Type 1	1.0	538.0	99	53262.0	Download	13	Type 2	3.8	170.0	27	4590.0
Download	14	Type 1	1.0	838.0	63	52794.0	Download	14	Type 2	5.0	180.0	29	5220.0
Download	15	Type 1	1.0	1150.0	46	52900.0	Download	15	Type 2	3.9	207.0	28	5796.0
Download	16	Type 1	1.0	1056.0	50	52800.0	Download	16	Type 2	1.4	208.0	23	4784.0
Download	17	Type 1	1.0	1913.0	28	53564.0	Download	17	Type 2	1.8	211.0	24	5064.0
Download	18	Type 1	1.0	2274.0	24	54576.0	Download	18	Type 2	3.6	152.0	27	4104.0
Download	19	Type 1	1.0	1031.0	52	53612.0	Download	19	Type 2	4.7	174.0	29	5046.0
Download	20	Type 1	1.0	1779.0	30	53370.0	Download	20	Type 2	2.7	151.0	26	3926.0
Download	21	Type 1	1.0	1964.0	27	53028.0	Download	21	Type 2	4.4	227.0	28	6356.0
Download	22	Type 1	1.0	2719.0	20	54380.0	Download	22	Type 2	3.3	181.0	27	4887.0
Download	23	Type 1	1.0	2148.0	25	53700.0	Download	23	Type 2	2.8	154.0	26	4004.0
Download	24	Type 1	1.0	2942.0	18	52956.0	Download	24	Type 2	2.9	150.0	26	3900.0
Download	25	Type 1	1.0	1420.0	38	53960.0	Download	25	Type 2	2.1	202.0	24	4848.0
Download	26	Type 1	1.0	1060.0	50	53000.0	Download	26	Type 2	3.0	209.0	26	5434.0
Download	27	Type 1	1.0	1316.0	41	53956.0	Download	27	Type 2	4.4	184.0	28	5152.0
Download	28	Type 1	1.0	1707.0	31	52917.0	Download	28	Type 2	4.8	187.0	29	5423.0
Download	29	Type 1	1.0	1340.0	40	53800.0	Download	29	Type 2	3.7	230.0	27	6210.0

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	6.7	318.0	16	5088.0	Download	0	Type 4	12.7	318.0	12	3816.0
Download	1	Type 3	6.3	393.0	16	6288.0	Download	1	Type 4	11.8	393.0	12	4716.0
Download	2	Type 3	8.6	495.0	17	8415.0	Download	2	Type 4	16.9	495.0	15	7425.0
Download	3	Type 3	6.1	285.0	16	4560.0	Download	3	Type 4	11.3	285.0	12	3420.0
Download	4	Type 3	9.5	454.0	18	8172.0	Download	4	Type 4	18.9	454.0	16	7264.0
Download	5	Type 3	8.8	445.0	18	8010.0	Download	5	Type 4	17.2	445.0	15	6675.0
Download	6	Type 3	6.7	342.0	16	5472.0	Download	6	Type 4	12.7	342.0	12	4104.0
Download	7	Type 3	8.5	471.0	17	8007.0	Download	7	Type 4	16.7	471.0	15	7065.0
Download	8	Type 3	8.4	217.0	17	3689.0	Download	8	Type 4	16.3	217.0	14	3038.0
Download	9	Type 3	9.4	283.0	18	5094.0	Download	9	Type 4	18.6	283.0	16	4528.0
Download	10	Type 3	7.3	398.0	16	6368.0	Download	10	Type 4	14.0	398.0	13	5174.0
Download	11	Type 3	7.4	221.0	17	3757.0	Download	11	Type 4	14.1	221.0	13	2873.0
Download	12	Type 3	7.0	313.0	16	5008.0	Download	12	Type 4	13.2	313.0	13	4069.0
Download	13	Type 3	8.8	364.0	18	6552.0	Download	13	Type 4	17.3	364.0	15	5460.0
Download	14	Type 3	10.0	294.0	18	5292.0	Download	14	Type 4	19.9	294.0	16	4704.0
Download	15	Type 3	8.9	366.0	18	6588.0	Download	15	Type 4	17.6	366.0	15	5490.0
Download	16	Type 3	6.4	346.0	16	5536.0	Download	16	Type 4	11.9	346.0	12	4152.0
Download	17	Type 3	6.8	475.0	16	7600.0	Download	17	Type 4	12.7	475.0	12	5700.0
Download	18	Type 3	8.6	467.0	17	7939.0	Download	18	Type 4	16.9	467.0	15	7005.0
Download	19	Type 3	9.7	231.0	18	4158.0	Download	19	Type 4	19.2	231.0	16	3696.0
Download	20	Type 3	7.7	470.0	17	7990.0	Download	20	Type 4	14.9	470.0	14	6580.0
Download	21	Type 3	9.4	311.0	18	5598.0	Download	21	Type 4	18.5	311.0	16	4976.0
Download	22	Type 3	8.3	367.0	17	6239.0	Download	22	Type 4	16.3	367.0	14	5138.0
Download	23	Type 3	7.8	215.0	17	3855.0	Download	23	Type 4	15.1	215.0	14	3010.0
Download	24	Type 3	7.9	343.0	17	5831.0	Download	24	Type 4	15.3	343.0	14	4802.0
Download	25	Type 3	7.1	422.0	16	6752.0	Download	25	Type 4	13.5	422.0	13	5486.0
Download	26	Type 3	8.0	205.0	17	3485.0	Download	26	Type 4	15.6	205.0	14	2870.0
Download	27	Type 3	9.4	239.0	18	4302.0	Download	27	Type 4	18.6	239.0	16	3824.0
Download	28	Type 3	9.8	489.0	18	8802.0	Download	28	Type 4	19.4	489.0	16	7824.0
Download	29	Type 3	8.7	374.0	18	6732.0	Download	29	Type 4	17.1	374.0	15	5610.0