

DFS MEASUREMENT REPORT

FCC ID: SFKWF196
Applicant: CIG Shanghai Co., Ltd.
Product: Tri-band 4x4 Wi-Fi 6E Wireless AP
Model No.: WF-196, API7340
Brand Name: CIG, Actiontec
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
Type of Device: Master Device
Result: Complies
Test Date: 2022-07-29 ~ 2022-08-13

Reviewed By:

Kevin Guo

Approved By:

Robin Wu



The test results relate only to the samples tested.

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

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Revision History

Report No.	Version	Description	Issue Date	Note
2207RSU033-U4	Rev. 01	Initial Report	2022-09-02	Valid

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1.4. Product Information

Product Name	Tri-band 4x4 Wi-Fi 6E Wireless AP
Model No.	WF-196, API7340
EUT Identification No.	20220719Sample#06 20220803Sample#03
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	V5.0 (BLE only)
Antenna Information	Refer to Section 1.7
Power Type	AC Adapter Input or PoE Input
Operating Environment	Indoor Use
Remark: 1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer. 2. Different models correspond to different brands, and the others are exactly the same.	

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
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 2402Mbps
Power-on cycle	Requires 36.08 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	--	--	--	--

1.7. Antenna Details

Antenna Type	Frequency (MHz)	TX Path	Antenna Gain (dBi)				Directional Gain (dBi)	
			Ant 0	Ant 1	Ant 2	Ant 3	Correlated	Uncorrelated
Wi-Fi Antenna								
PIFA	2412 ~ 2462	4	4.1	3.2	4.4	3.7	8.3	2.3
	5150 ~ 5850	4	4.4	4.2	3.7	4.1	9.0	3.0
	5925 ~ 7125	4	6.6	6.2	3.3	6.1	8.8	3.1
Bluetooth Antenna								
PIFA	2402 ~ 2480	1	4.2				--	
Remark: <ol style="list-style-type: none"> The antenna gain and directional gain refer to manufacturer's antenna specification. The device supports CDD Mode and STBC mode, details refer to the table as below. CDD signals are correlated, the directional gain as follows, For power measurements: Array Gain = 0 dB for $N_{ANT} \leq 4$, the directional gain = max antenna gain + array gain For power spectral density (PSD) measurements: the max directional gain (each angle) = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ STBC signals are uncorrelated, the directional gain as follows, the max directional gain (each angle) = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / N_{ANT}]$ 								

Test Mode	Tx Paths	CDD Mode	STBC Mode
Wi-Fi 2.4G			
802.11b/g	4	√	X
802.11n/ax	4	X	√
Wi-Fi 5G			
802.11a	4	√	X
802.11n/ac/ax	4	X	√
Wi-Fi 6G			
802.11ax	4	X	√
Remark: "√" means "Support", "X" means "Not support".			

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

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

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

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

3.2. DFS Devices Requirements

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

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

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP \geq 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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

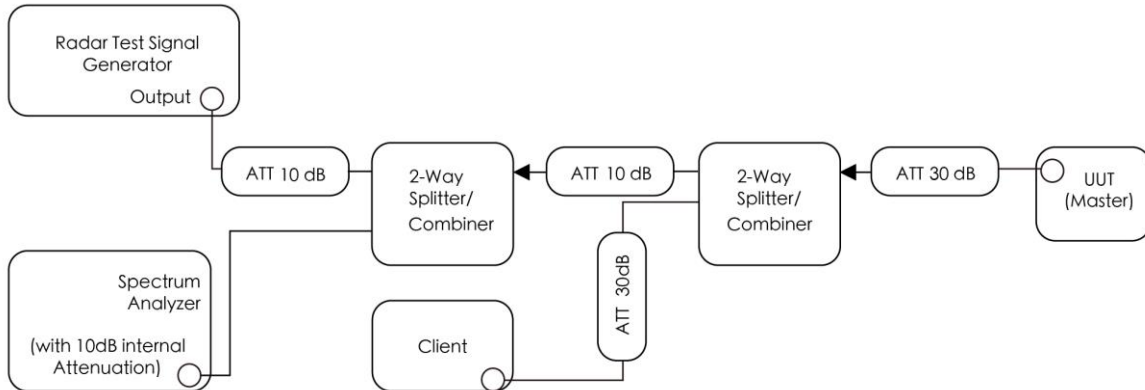


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Thermohygrometer	testo	608-H1	MRTSUE06222	1 year	2022-10-10	WZ-SR4
Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2023-04-06	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2023-07-08	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2022-09-10	WZ-SR4
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2023-04-06	WZ-SR4

Client Information

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

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

5. Test Result

5.1. Summary

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

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

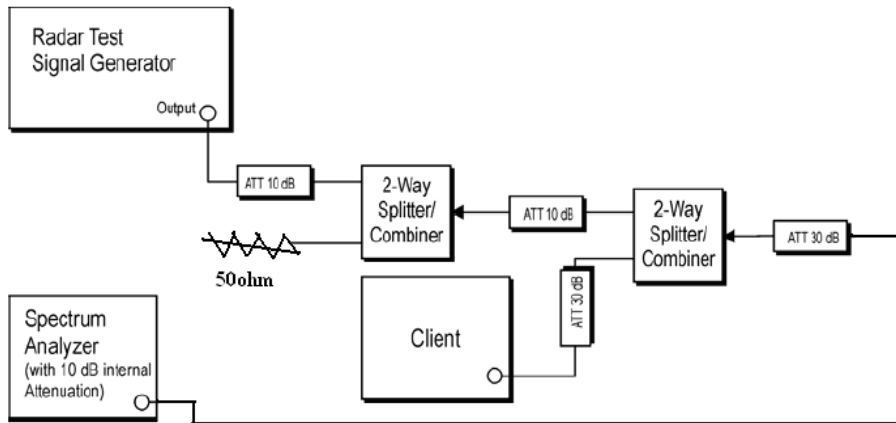


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$ 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 F_H) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above F_H is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as F_L) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below F_L is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows: $\text{U-NII Detection Bandwidth} = F_H - F_L$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.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 minutes during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

5.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$; 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	$P_d \geq 60\%$
1	30(15 of test A and 15 of test B)	$P_d \geq 60\%$
2	30	$P_d \geq 60\%$
3	30	$P_d \geq 60\%$
4	30	$P_d \geq 60\%$
Aggregate (Radar Types 1-4)	120	$P_d \geq 80\%$
5	30	$P_d \geq 80\%$
6	30	$P_d \geq 70\%$

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: $(P_{d1} + P_{d2} + P_{d3} + P_{d4}) / 4$.

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

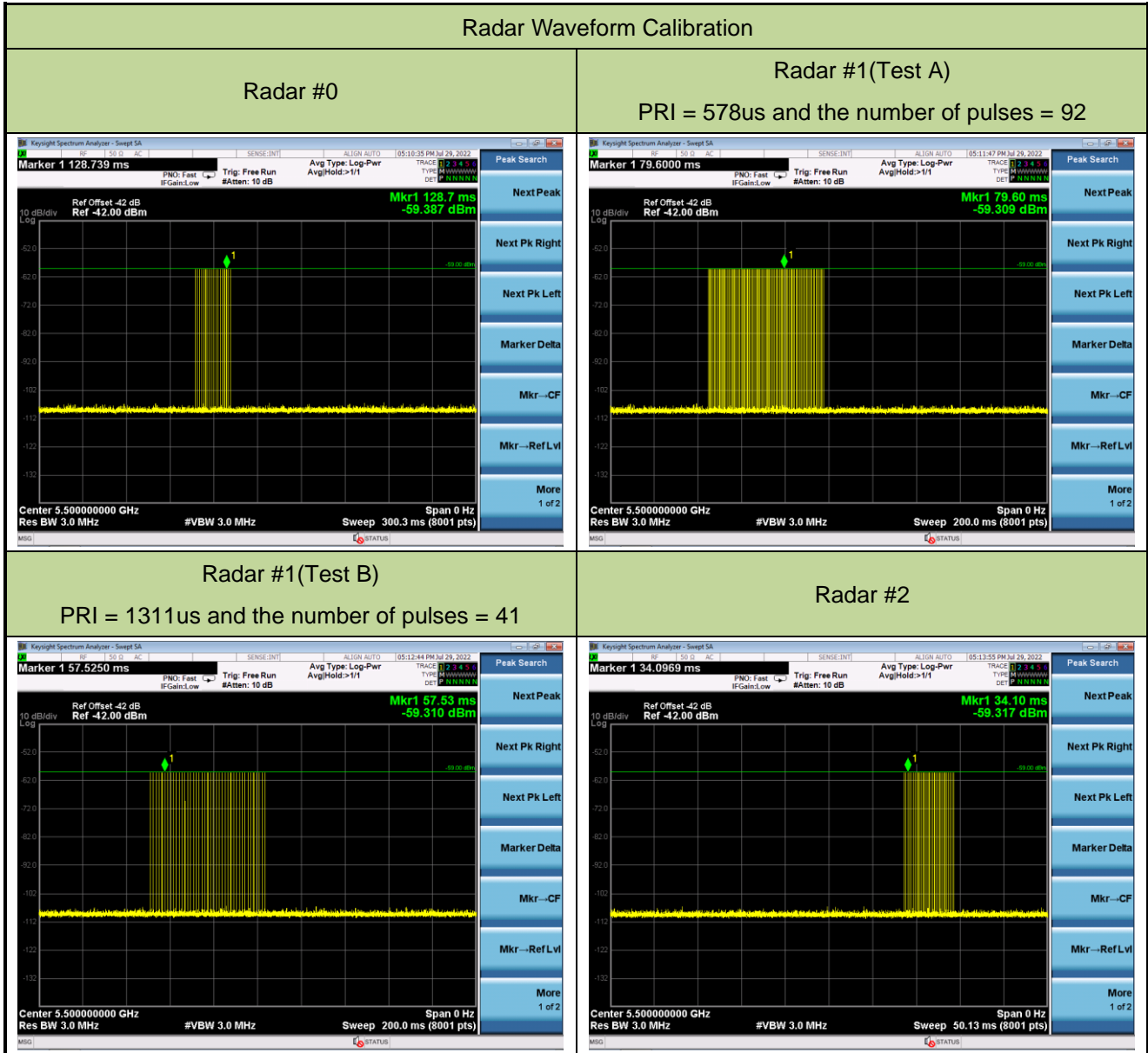
5.8.3. Test Result

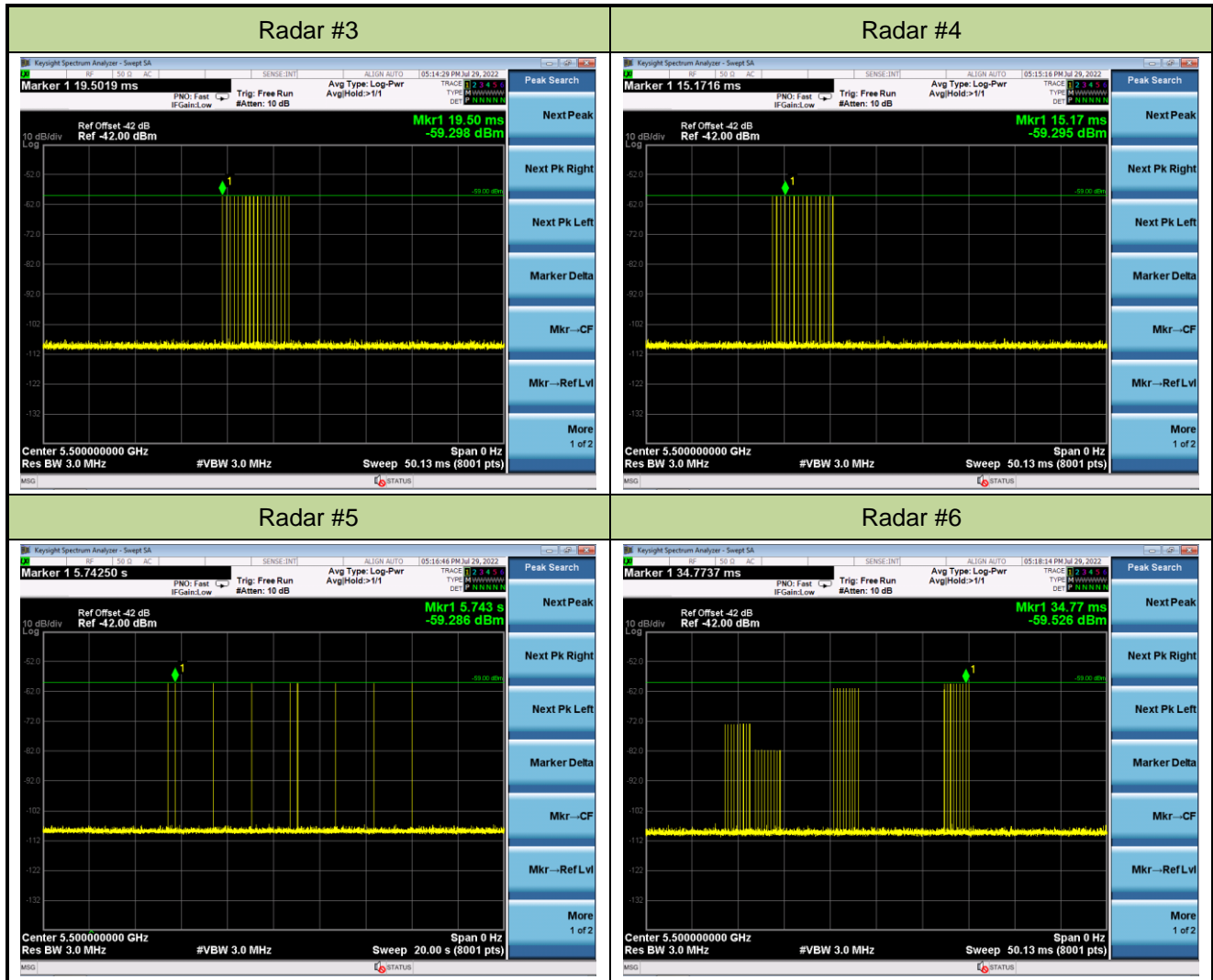
Refer to Appendix A.7.

Appendix A – Test Result

A.1 Calibration Test Result

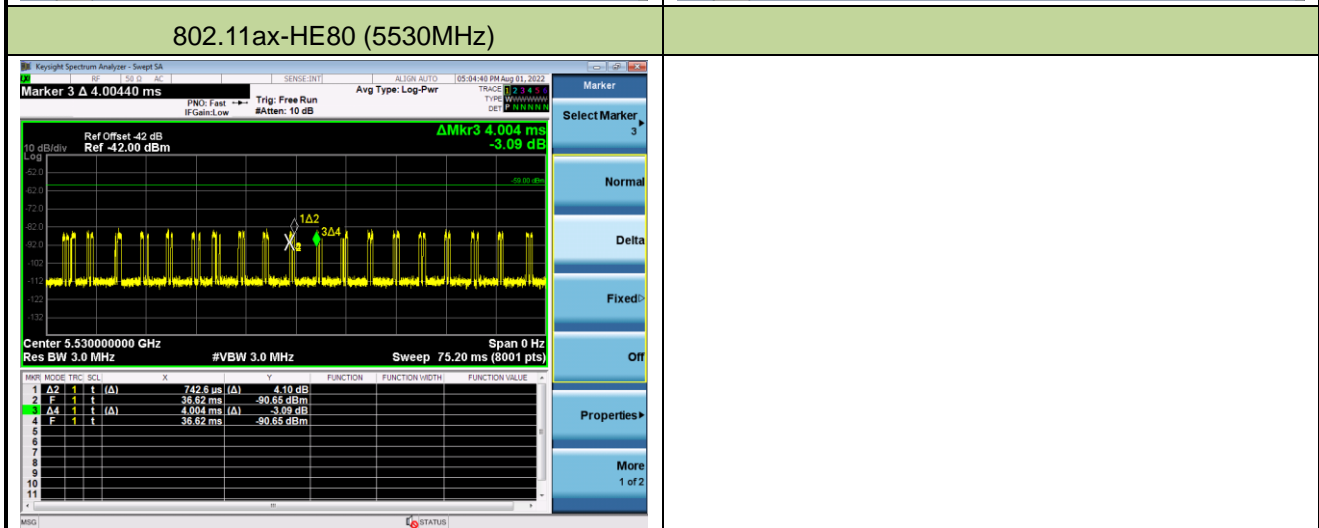
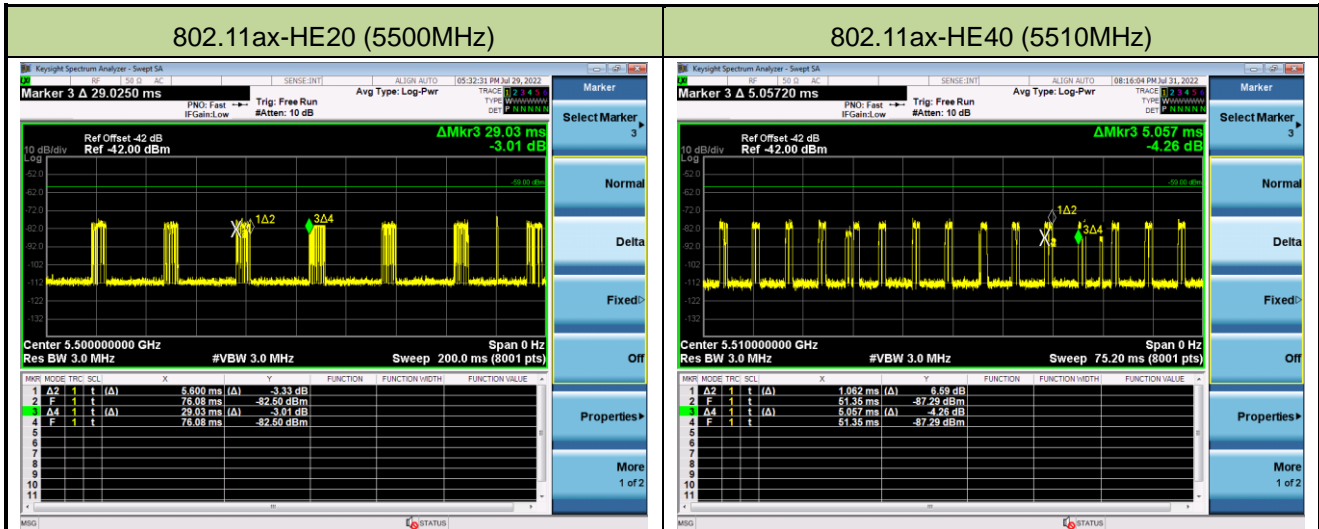
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-29	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-29~2022-08-01	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.29%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	21.00%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	18.55%	≥ 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	2022-07-29		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.182MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5510\text{MHz} - 5490\text{MHz} = 20\text{MHz}$

Note 3: NII Detection Bandwidth Min. Limit (MHz): $19.182\text{MHz} \times 100\% = 19.182\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-29		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 38.012MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5530\text{MHz} - 5490\text{MHz} = 40\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $38.012\text{MHz} \times 100\% = 38.012\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-29		
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	
5491 F _L	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569 F _H	1	1	1	1	1	1	1	1	1	1	100

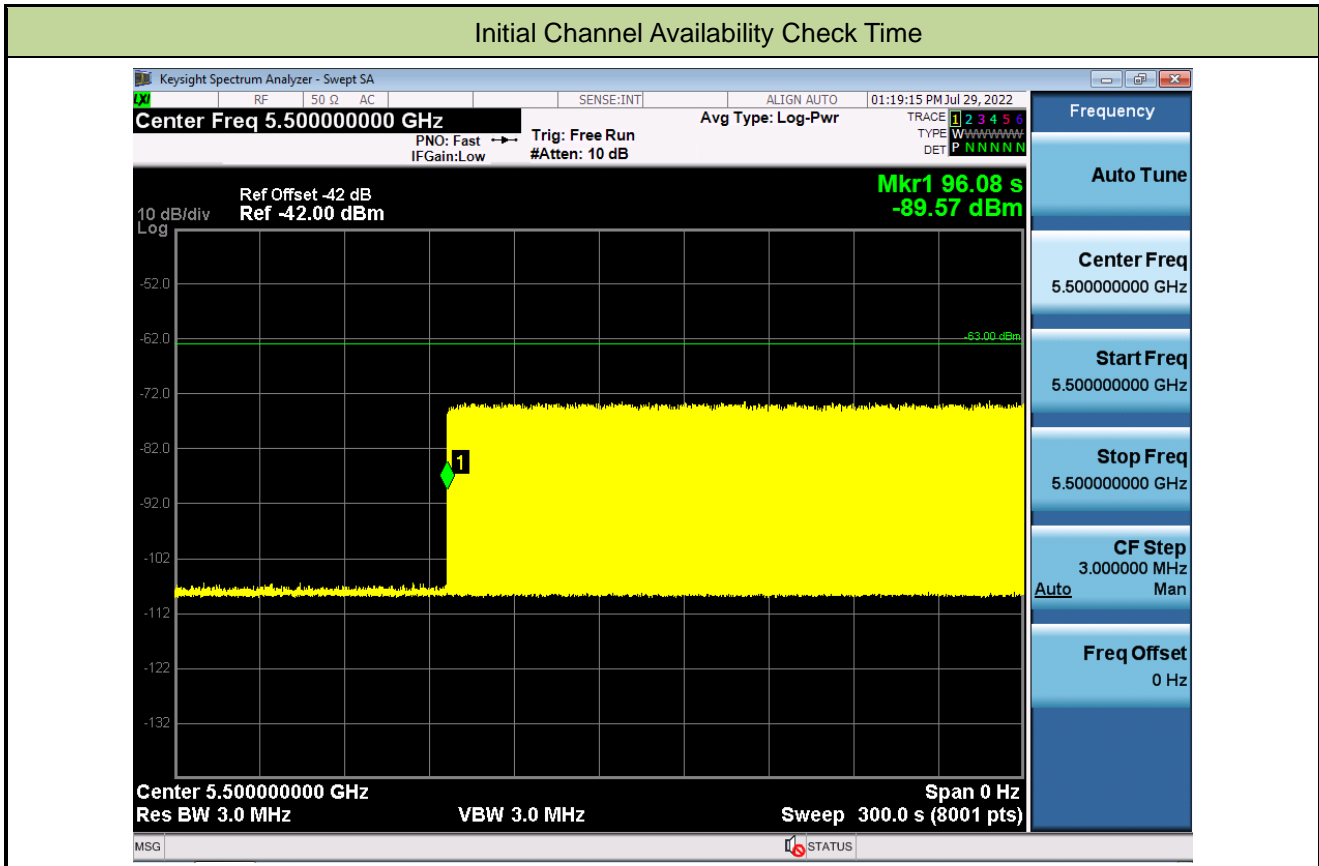
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.846MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5569\text{MHz} - 5491\text{MHz} = 78\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $77.846\text{MHz} \times 100\% = 77.846\text{MHz}$.

A.4 Initial Channel Availability Check Time Test Result

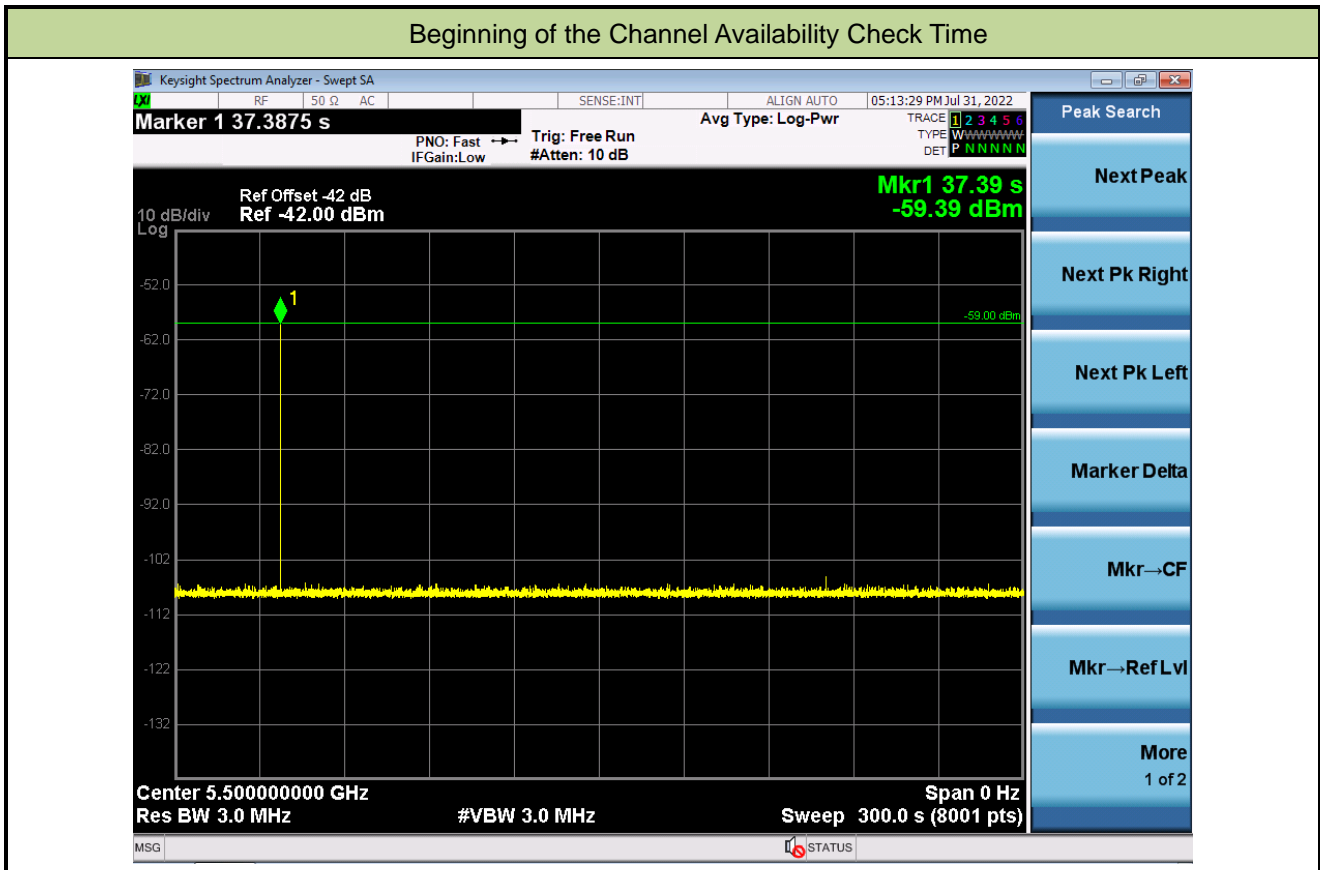
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-29		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (36.08 sec). Initial beacons/data transmissions are indicated by marker 1 (96.08 sec).

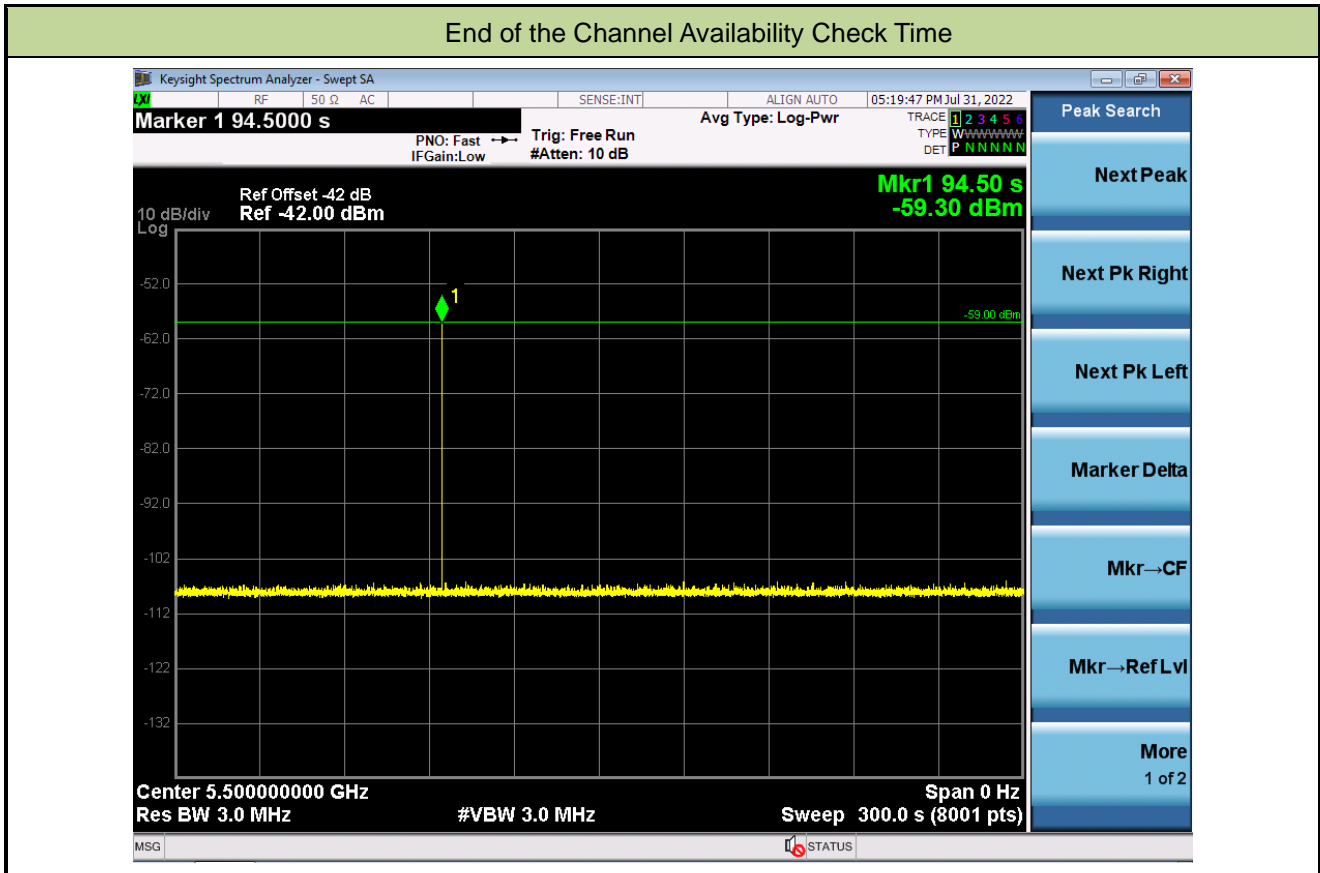
A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-31		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



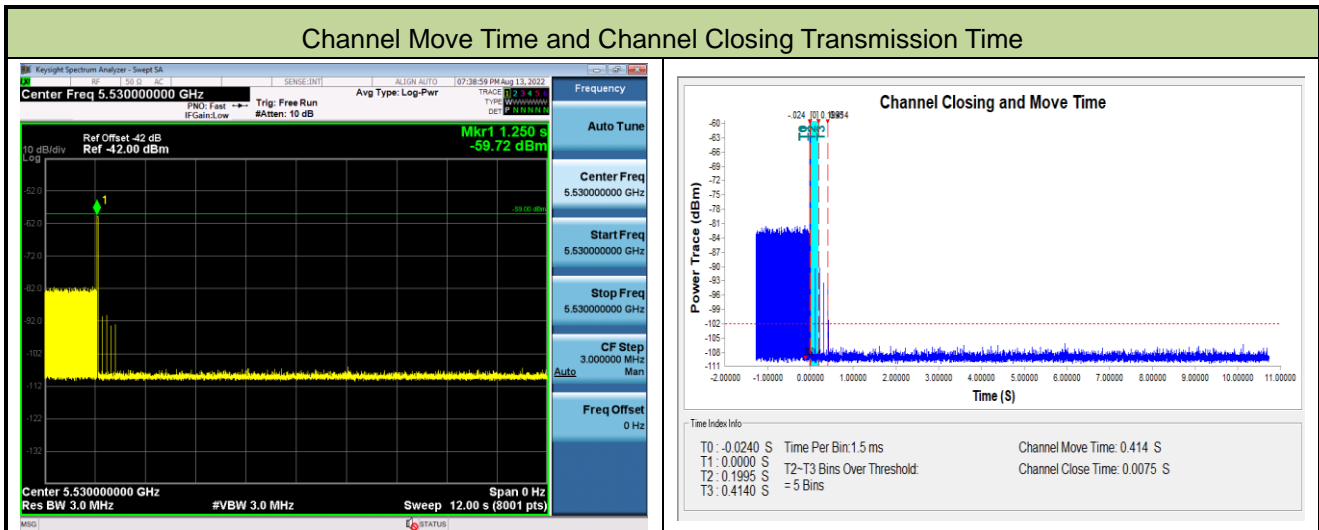
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-07-31		
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	2022-08-13		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz)		



Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.414s	<10s
Channel Closing Transmission Time (ms) (Note)	7.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-08-03		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

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



Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect
	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect
28	5498	0	5510	1	5504	0	5505	1
29	5505	1	5492	1	5494	0	5500	0
Probability:	96.7%		93.3%		70.0%		66.7%	
Aggregate:	81.7% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	698.0	76	53048.0	Download	0	Type 2	2.6	222.0	25	5550.0
Download	1	Type 1	1.0	658.0	81	53298.0	Download	1	Type 2	3.1	227.0	26	5902.0
Download	2	Type 1	1.0	838.0	63	52794.0	Download	2	Type 2	3.4	188.0	27	4536.0
Download	3	Type 1	1.0	558.0	95	53010.0	Download	3	Type 2	4.3	230.0	28	6440.0
Download	4	Type 1	1.0	868.0	62	53196.0	Download	4	Type 2	1.1	206.0	23	4738.0
Download	5	Type 1	1.0	598.0	89	53222.0	Download	5	Type 2	1.2	225.0	23	5175.0
Download	6	Type 1	1.0	738.0	72	53136.0	Download	6	Type 2	2.3	192.0	25	4800.0
Download	7	Type 1	1.0	798.0	67	53466.0	Download	7	Type 2	2.2	179.0	25	4475.0
Download	8	Type 1	1.0	898.0	59	52982.0	Download	8	Type 2	2.8	228.0	26	5928.0
Download	9	Type 1	1.0	678.0	78	52884.0	Download	9	Type 2	1.1	158.0	23	3634.0
Download	10	Type 1	1.0	778.0	68	52904.0	Download	10	Type 2	3.2	157.0	26	4082.0
Download	11	Type 1	1.0	578.0	92	53176.0	Download	11	Type 2	3.2	202.0	26	5252.0
Download	12	Type 1	1.0	938.0	57	53466.0	Download	12	Type 2	3.9	194.0	27	5238.0
Download	13	Type 1	1.0	818.0	65	53170.0	Download	13	Type 2	3.8	205.0	27	5535.0
Download	14	Type 1	1.0	3066.0	18	55188.0	Download	14	Type 2	3.1	174.0	26	4524.0
Download	15	Type 1	1.0	2093.0	26	54418.0	Download	15	Type 2	1.9	220.0	24	5280.0
Download	16	Type 1	1.0	780.0	68	53040.0	Download	16	Type 2	2.2	197.0	25	4925.0
Download	17	Type 1	1.0	1550.0	35	54250.0	Download	17	Type 2	2.0	203.0	24	4872.0
Download	18	Type 1	1.0	3012.0	18	54216.0	Download	18	Type 2	4.2	170.0	26	4760.0
Download	19	Type 1	1.0	1306.0	41	53546.0	Download	19	Type 2	2.0	229.0	24	5496.0
Download	20	Type 1	1.0	2551.0	21	53571.0	Download	20	Type 2	1.4	182.0	23	3728.0
Download	21	Type 1	1.0	2930.0	19	55670.0	Download	21	Type 2	3.4	166.0	27	4482.0
Download	22	Type 1	1.0	2195.0	25	54875.0	Download	22	Type 2	2.0	215.0	24	5160.0
Download	23	Type 1	1.0	2527.0	21	53067.0	Download	23	Type 2	2.4	186.0	25	4650.0
Download	24	Type 1	1.0	534.0	99	52866.0	Download	24	Type 2	2.9	180.0	26	4680.0
Download	25	Type 1	1.0	2052.0	26	53352.0	Download	25	Type 2	1.6	201.0	24	4824.0
Download	26	Type 1	1.0	3018.0	18	54324.0	Download	26	Type 2	2.3	185.0	25	4625.0
Download	27	Type 1	1.0	1687.0	32	53984.0	Download	27	Type 2	3.2	189.0	26	4914.0
Download	28	Type 1	1.0	1533.0	35	53855.0	Download	28	Type 2	3.2	153.0	26	3978.0
Download	29	Type 1	1.0	2866.0	19	54454.0	Download	29	Type 2	2.9	213.0	26	5538.0



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	7.6	479.0	17	6143.0	Download	0	Type 4	14.6	479.0	13	6227.0
Download	1	Type 3	8.1	495.0	17	8415.0	Download	1	Type 4	15.6	495.0	14	6930.0
Download	2	Type 3	8.4	350.0	17	5950.0	Download	2	Type 4	16.3	350.0	14	4900.0
Download	3	Type 3	9.3	375.0	18	6750.0	Download	3	Type 4	18.4	375.0	16	6000.0
Download	4	Type 3	6.1	219.0	16	3504.0	Download	4	Type 4	11.3	219.0	12	2628.0
Download	5	Type 3	6.2	275.0	16	4400.0	Download	5	Type 4	11.6	275.0	12	3300.0
Download	6	Type 3	7.3	282.0	17	4454.0	Download	6	Type 4	14.0	282.0	13	3406.0
Download	7	Type 3	7.2	405.0	16	6480.0	Download	7	Type 4	13.7	405.0	13	5285.0
Download	8	Type 3	7.8	258.0	17	4386.0	Download	8	Type 4	15.0	258.0	14	3612.0
Download	9	Type 3	6.1	390.0	16	6240.0	Download	9	Type 4	11.4	390.0	12	4680.0
Download	10	Type 3	8.2	251.0	17	4267.0	Download	10	Type 4	15.9	251.0	14	3514.0
Download	11	Type 3	8.2	480.0	17	8160.0	Download	11	Type 4	15.9	480.0	14	6720.0
Download	12	Type 3	8.9	269.0	18	4842.0	Download	12	Type 4	17.4	269.0	15	4035.0
Download	13	Type 3	8.8	493.0	18	8874.0	Download	13	Type 4	17.3	493.0	15	7395.0
Download	14	Type 3	8.1	496.0	17	8432.0	Download	14	Type 4	15.8	496.0	14	6944.0
Download	15	Type 3	6.9	490.0	16	7840.0	Download	15	Type 4	13.1	490.0	13	6370.0
Download	16	Type 3	7.2	286.0	16	4576.0	Download	16	Type 4	13.7	286.0	13	3718.0
Download	17	Type 3	7.0	243.0	16	3888.0	Download	17	Type 4	13.2	243.0	13	3159.0
Download	18	Type 3	9.2	368.0	18	6624.0	Download	18	Type 4	18.2	368.0	15	5520.0
Download	19	Type 3	7.0	500.0	16	8000.0	Download	19	Type 4	13.2	500.0	13	6500.0
Download	20	Type 3	6.4	318.0	16	5088.0	Download	20	Type 4	12.0	318.0	12	3816.0
Download	21	Type 3	8.4	443.0	17	7531.0	Download	21	Type 4	16.3	443.0	14	6202.0
Download	22	Type 3	7.0	302.0	16	4832.0	Download	22	Type 4	13.2	302.0	13	3926.0
Download	23	Type 3	7.4	272.0	17	4624.0	Download	23	Type 4	14.2	272.0	13	3536.0
Download	24	Type 3	7.9	294.0	17	4998.0	Download	24	Type 4	15.2	294.0	14	4116.0
Download	25	Type 3	6.6	214.0	16	3424.0	Download	25	Type 4	12.3	214.0	12	2568.0
Download	26	Type 3	7.3	285.0	16	4560.0	Download	26	Type 4	13.9	285.0	13	3705.0
Download	27	Type 3	8.2	384.0	17	6528.0	Download	27	Type 4	15.9	384.0	14	5376.0
Download	28	Type 3	8.2	374.0	17	6358.0	Download	28	Type 4	16.0	374.0	14	5236.0
Download	29	Type 3	7.9	288.0	17	4896.0	Download	29	Type 4	15.3	288.0	14	4032.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5493.2	1
1	5500	1	16	5493.6	1
2	5500	1	17	5493.2	1
3	5500	1	18	5496.8	0
4	5500	1	19	5493.2	1
5	5500	1	20	5507.6	1
6	5500	1	21	5504.4	1
7	5500	1	22	5506.4	1
8	5500	1	23	5506	1
9	5500	1	24	5505.2	1
10	5495.2	1	25	5507.2	1
11	5495.2	1	26	5506	1
12	5496.4	0	27	5504.8	1
13	5496.4	1	28	5504.8	1
14	5495.2	1	29	5505.2	1
Detection Percentage (%)			93.3%		

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)
588342.0	69.8	11	2	1189.0	1797.0	-
812168.0	75.7	11	2	1204.0	1017.0	-
114655.0	79.5	11	2	1059.0	1105.0	-
337085.0	90.8	11	3	1966.0	1131.0	1576.0
561883.0	51.9	11	1	1300.0	-	-
785252.0	53.6	11	1	1524.0	-	-
87072.0	66.9	11	2	1697.0	1226.0	-
310668.0	65.2	11	1	1647.0	-	-
533699.0	72.1	11	2	1229.0	1186.0	-
757433.0	52.3	11	1	1874.0	-	-
59593.0	77.2	11	2	1506.0	1269.0	-
282631.0	77.0	11	2	1764.0	1545.0	-
504935.0	85.4	11	3	1308.0	1567.0	1832.0

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)
675471.0	84.8	13	3	1872.0	1580.0	1198.0
29816.0	76.6	13	2	1050.0	1259.0	-
237345.0	61.8	13	1	1568.0	-	-
445112.0	65.0	13	1	1062.0	-	-
652489.0	62.2	13	1	1390.0	-	-
4269.0	89.7	13	3	1230.0	1525.0	1322.0
211920.0	62.4	13	1	1027.0	-	-
419527.0	55.7	13	1	1084.0	-	-
625382.0	79.6	13	2	1584.0	1911.0	-
834259.0	62.5	13	1	1607.0	-	-
186067.0	68.0	13	2	1173.0	1126.0	-
393094.0	73.3	13	2	1218.0	1732.0	-
601054.0	57.6	13	1	1823.0	-	-
808591.0	66.4	13	1	1723.0	-	-

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)
149594.0	77.2	14	2	1912.0	1477.0	-
342979.0	77.9	14	2	1253.0	1712.0	-
535826.0	74.1	14	2	1883.0	1765.0	-
727798.0	96.2	14	3	1888.0	1779.0	1257.0
126152.0	65.3	14	1	1134.0	-	-
319806.0	64.7	14	1	1374.0	-	-
513643.0	61.3	14	1	1147.0	-	-
705844.0	76.9	14	2	1734.0	1160.0	-
101976.0	93.9	14	3	1167.0	1125.0	1261.0
295904.0	59.3	14	1	1491.0	-	-
487725.0	95.8	14	3	1467.0	1703.0	1325.0
682319.0	73.1	14	2	1455.0	1102.0	-
78199.0	69.9	14	2	1543.0	1850.0	-
270792.0	99.2	14	3	1664.0	1844.0	1672.0
465799.0	65.9	14	1	1343.0	-	-

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)
548566.0	80.4	18	2	1088.0	1262.0	-
45182.0	86.7	18	3	1402.0	1670.0	1976.0
206174.0	69.1	18	2	1799.0	1549.0	-
366138.0	97.9	18	3	1940.0	1299.0	1757.0
529232.0	56.7	18	1	1706.0	-	-
25431.0	85.6	18	3	1268.0	1441.0	1965.0
186895.0	52.3	18	1	1437.0	-	-
347348.0	67.8	18	2	1430.0	1700.0	-
508016.0	94.3	18	3	1006.0	1254.0	1210.0
5669.0	82.5	18	2	1241.0	1689.0	-
166700.0	81.6	18	2	1256.0	1462.0	-
327188.0	96.4	18	3	1152.0	1051.0	1610.0
489771.0	60.1	18	1	1340.0	-	-
648209.0	90.3	18	3	1168.0	1224.0	1937.0
147059.0	63.2	18	1	1840.0	-	-
308669.0	61.4	18	1	1044.0	-	-
468892.0	67.5	18	2	1395.0	1365.0	-
628322.0	94.4	18	3	2000.0	1064.0	1370.0

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)
286155.0	87.3	5	3	1578.0	1323.0	1445.0
649013.0	89.7	5	3	1632.0	1014.0	1435.0
1011749.0	87.4	5	3	1137.0	1658.0	1392.0
1374705.0	98.0	5	3	1359.0	1420.0	1217.0
241878.0	56.2	5	1	1838.0	-	-
605399.0	61.8	5	1	1418.0	-	-
969036.0	62.2	5	1	1133.0	-	-
1331189.0	74.0	5	2	1100.0	1575.0	-

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)
197179.0	57.8	6	1	1399.0	-	-
559932.0	82.7	6	2	1461.0	1824.0	-
923879.0	52.5	6	1	1748.0	-	-
1286356.0	69.3	6	2	1192.0	1600.0	-
152151.0	89.2	6	3	1384.0	1533.0	1022.0
515202.0	69.8	6	2	1683.0	1650.0	-
879174.0	63.2	6	1	1657.0	-	-
1239942.0	89.9	6	3	1692.0	1619.0	1514.0

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)
71435.0	99.3	10	3	1891.0	1678.0	1889.0
313617.0	75.8	10	2	1049.0	1310.0	-
554805.0	98.9	10	3	1495.0	1015.0	1234.0
797016.0	75.5	10	2	1750.0	1260.0	-
41906.0	50.8	10	1	1099.0	-	-
283535.0	80.8	10	2	1422.0	1913.0	-
525650.0	74.9	10	2	1548.0	1043.0	-
768315.0	60.0	10	1	1601.0	-	-
12042.0	79.9	10	2	1605.0	1364.0	-
254196.0	63.6	10	1	1624.0	-	-
494941.0	83.8	10	3	1639.0	1725.0	1061.0
737454.0	68.4	10	2	1994.0	1005.0	-

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)
1069785.0	51.2	9	1	1742.0	-	-
244319.0	86.7	9	3	1045.0	1669.0	1054.0
508388.0	80.7	9	2	1705.0	1200.0	-
771722.0	97.9	9	3	1246.0	1265.0	1157.0
1036531.0	78.2	9	2	1434.0	1060.0	-
211965.0	78.8	9	2	1606.0	1526.0	-
475553.0	82.6	9	2	1925.0	1739.0	-
740982.0	59.5	9	1	1109.0	-	-
1003873.0	78.6	9	2	1557.0	1091.0	-
179587.0	82.4	9	2	1150.0	1267.0	-
443565.0	80.5	9	2	1292.0	1164.0	-

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)
598752.0	57.2	12	1	1990.0	-	-
820360.0	85.6	12	3	1211.0	1503.0	1275.0
124359.0	82.7	12	2	1528.0	1141.0	-
347415.0	77.8	12	2	1426.0	1696.0	-
570090.0	69.6	12	2	1901.0	1935.0	-
794907.0	65.3	12	1	1667.0	-	-
96798.0	75.0	12	2	1497.0	1780.0	-
319502.0	93.4	12	3	1171.0	1271.0	1918.0
544051.0	61.7	12	1	1427.0	-	-
766356.0	83.1	12	2	1828.0	1069.0	-
69359.0	70.3	12	2	1746.0	1003.0	-
292022.0	91.0	12	3	1145.0	1490.0	1831.0
515114.0	87.4	12	3	1040.0	1808.0	1082.0

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)
1203380.0	62.5	5	1	1316.0	-	-
68035.0	92.0	5	3	1307.0	1656.0	1412.0
430648.0	93.5	5	3	1534.0	1465.0	1803.0
795136.0	56.4	5	1	1305.0	-	-
1158704.0	64.8	5	1	1193.0	-	-
23372.0	77.3	5	2	1971.0	1277.0	-
386535.0	68.1	5	2	1581.0	1072.0	-
748835.0	92.6	5	3	1867.0	1396.0	1096.0

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)
591898.0	78.1	13	2	1595.0	1998.0	-
784154.0	93.9	13	3	1629.0	1058.0	1816.0
181895.0	72.7	13	2	1385.0	1784.0	-
374912.0	71.2	13	2	1938.0	1738.0	-
569306.0	52.0	13	1	1909.0	-	-
763736.0	54.6	13	1	1002.0	-	-
157769.0	91.1	13	3	1968.0	1232.0	1585.0
351982.0	60.3	13	1	1726.0	-	-
544321.0	87.2	13	3	1294.0	1012.0	1276.0
739762.0	53.7	13	1	1115.0	-	-
134632.0	61.2	13	1	1110.0	-	-
327356.0	66.9	13	2	1933.0	1688.0	-
520516.0	95.4	13	3	1197.0	1213.0	1190.0
712863.0	91.7	13	3	1074.0	1502.0	1924.0
110294.0	90.0	13	3	1475.0	1469.0	1569.0

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)
303608.0	68.2	13	2	1539.0	1969.0	-
497994.0	53.0	13	1	1564.0	-	-
691826.0	55.2	13	1	1349.0	-	-
86547.0	94.7	13	3	1686.0	1306.0	1355.0
280493.0	54.8	13	1	1572.0	-	-
473535.0	70.3	13	2	1004.0	1582.0	-
666792.0	72.0	13	2	1389.0	1366.0	-
62763.0	85.3	13	3	1594.0	1718.0	1225.0
256151.0	81.0	13	2	1303.0	1791.0	-
448492.0	95.7	13	3	1778.0	1411.0	1561.0
641317.0	93.4	13	3	1934.0	1055.0	1821.0
38962.0	85.3	13	3	1592.0	1740.0	1950.0
231986.0	86.2	13	3	1143.0	1736.0	1444.0
424551.0	85.4	13	3	1849.0	1660.0	1586.0
618960.0	76.2	13	2	1113.0	1896.0	-

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)
13433.0	94.7	16	3	1562.0	1273.0	1649.0
184434.0	51.2	16	1	1086.0	-	-
355152.0	64.2	16	1	1517.0	-	-
523446.0	87.9	16	3	1753.0	1895.0	1266.0
695340.0	79.2	16	2	1829.0	1178.0	-
162666.0	91.7	16	3	1788.0	1191.0	1181.0
334116.0	59.9	16	1	1504.0	-	-
504927.0	56.5	16	1	1536.0	-	-
673856.0	67.6	16	2	1955.0	1558.0	-
142287.0	60.7	16	1	1264.0	-	-
311492.0	83.9	16	3	1519.0	1634.0	1908.0
483104.0	83.1	16	2	1550.0	1122.0	-
652819.0	74.6	16	2	1972.0	1599.0	-
120939.0	79.4	16	2	1148.0	1851.0	-
292015.0	59.0	16	1	1541.0	-	-
461621.0	74.0	16	2	1408.0	1988.0	-
631735.0	92.1	16	3	1120.0	1092.0	1474.0

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)
99928.0	70.9	16	2	1121.0	1967.0	-
270842.0	52.0	16	1	1880.0	-	-
441285.0	75.2	16	2	1263.0	1095.0	-
612738.0	53.4	16	1	1409.0	-	-
79120.0	59.5	16	1	1413.0	-	-
249416.0	82.6	16	2	1338.0	1655.0	-
420750.0	63.2	16	1	1551.0	-	-
590826.0	72.3	16	2	1007.0	1433.0	-
58066.0	56.1	16	1	1520.0	-	-
228778.0	58.6	16	1	1884.0	-	-
398475.0	91.8	16	3	1483.0	1030.0	1212.0
568931.0	75.5	16	2	1761.0	1766.0	-
37000.0	58.6	16	1	1960.0	-	-
207624.0	69.3	16	2	1140.0	1158.0	-
378468.0	54.8	16	1	1922.0	-	-
548748.0	74.9	16	2	1439.0	1063.0	-
15990.0	61.0	16	1	1123.0	-	-

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)
226920.0	59.1	13	1	1553.0	-	-
434308.0	59.9	13	1	1787.0	-	-
641995.0	52.7	13	1	1473.0	-	-
849597.0	57.4	13	1	1397.0	-	-
201454.0	62.5	13	1	1153.0	-	-
407576.0	98.3	13	3	1079.0	1282.0	1893.0
616278.0	58.2	13	1	1687.0	-	-
821061.0	96.6	13	3	1538.0	1566.0	1379.0
175166.0	87.7	13	3	1644.0	1964.0	1028.0
381863.0	84.0	13	3	1846.0	1297.0	1633.0
589622.0	71.0	13	2	1857.0	1423.0	-
796360.0	87.2	13	3	1220.0	1393.0	1042.0
149618.0	97.4	13	3	1361.0	1775.0	1954.0
357561.0	55.9	13	1	1997.0	-	-

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)
718294.0	71.9	8	2	1804.0	1869.0	-
982266.0	71.6	8	2	1875.0	1485.0	-
158712.0	51.2	8	1	1772.0	-	-
422833.0	64.3	8	1	1847.0	-	-
684799.0	84.2	8	3	1861.0	1939.0	1482.0
951116.0	60.2	8	1	1825.0	-	-
126029.0	72.8	8	2	1698.0	1333.0	-
388979.0	85.1	8	3	1858.0	1701.0	1970.0
653560.0	68.7	8	2	1547.0	1749.0	-
918636.0	50.9	8	1	1760.0	-	-
93674.0	65.6	8	1	1348.0	-	-

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)
357596.0	73.0	9	2	1155.0	1202.0	-
621077.0	83.1	9	2	1416.0	1863.0	-
884974.0	68.2	9	2	1932.0	1209.0	-
61041.0	81.0	9	2	1438.0	1386.0	-
325458.0	58.9	9	1	1077.0	-	-
587844.0	91.4	9	3	1401.0	1917.0	1330.0
853006.0	79.0	9	2	1449.0	1019.0	-
28582.0	58.2	9	1	1065.0	-	-
292914.0	63.6	9	1	1026.0	-	-
555852.0	70.3	9	2	1770.0	1981.0	-
818580.0	99.2	9	3	1640.0	1763.0	1598.0

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)
1083793.0	71.3	8	2	1233.0	1915.0	-
259338.0	84.6	8	3	1693.0	1894.0	1695.0
524493.0	58.4	8	1	1425.0	-	-
788421.0	53.7	8	1	1848.0	-	-
1051567.0	67.0	8	2	1363.0	1505.0	-
227703.0	56.9	8	1	1466.0	-	-
491047.0	71.8	8	2	1845.0	1570.0	-
754200.0	98.7	8	3	1645.0	1251.0	1382.0
1017850.0	92.3	8	3	1476.0	1353.0	1334.0
194515.0	85.1	8	3	1296.0	1973.0	1776.0
459369.0	58.8	8	1	1494.0	-	-

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)
441610.0	52.6	17	1	1789.0	-	-
601382.0	69.8	17	2	1786.0	1637.0	-
99287.0	53.9	17	1	1472.0	-	-
260671.0	57.4	17	1	1336.0	-	-
422029.0	54.9	17	1	1345.0	-	-
582258.0	70.7	17	2	1290.0	1346.0	-
79469.0	64.7	17	1	1020.0	-	-
239826.0	88.3	17	3	1070.0	1747.0	1194.0
401557.0	74.0	17	2	1161.0	1170.0	-
560431.0	91.3	17	3	1487.0	1552.0	1946.0
59570.0	51.7	17	1	1159.0	-	-
219819.0	91.9	17	3	1312.0	1714.0	1621.0
380581.0	89.5	17	3	1768.0	1018.0	1510.0
543511.0	65.2	17	1	1501.0	-	-
39484.0	90.1	17	3	1713.0	1029.0	1853.0
201031.0	65.5	17	1	1373.0	-	-
361640.0	78.8	17	2	1628.0	1114.0	-
520717.0	92.6	17	3	1878.0	1720.0	1615.0

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)
32316.0	92.0	8	3	1800.0	1673.0	1630.0
296496.0	79.0	8	2	1016.0	1011.0	-
559605.0	83.8	8	3	1128.0	1130.0	1671.0
822695.0	85.7	8	3	1424.0	1852.0	1362.0
1087872.0	72.8	8	2	1579.0	1337.0	-
264071.0	50.3	8	1	1596.0	-	-
527408.0	66.7	8	2	1892.0	1468.0	-
792729.0	55.9	8	1	1221.0	-	-
1055278.0	80.4	8	2	1144.0	1866.0	-
230759.0	93.2	8	3	1815.0	1905.0	1496.0
495982.0	65.8	8	1	1023.0	-	-

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)
929236.0	63.3	6	1	1302.0	-	-
1250217.0	70.0	6	2	1616.0	1897.0	-
243372.0	58.6	6	1	1034.0	-	-
565704.0	80.5	6	2	1324.0	1574.0	-
889111.0	64.1	6	1	1798.0	-	-
1210890.0	80.4	6	2	1328.0	1745.0	-
203215.0	98.4	6	3	1239.0	1111.0	1013.0
525861.0	77.1	6	2	1344.0	1801.0	-
849304.0	51.5	6	1	1843.0	-	-

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)
701185.0	86.5	14	3	1166.0	1352.0	1036.0
98095.0	58.3	14	1	1979.0	-	-
290960.0	93.6	14	3	1448.0	1350.0	1041.0
484725.0	75.4	14	2	1272.0	1463.0	-
677040.0	96.4	14	3	1176.0	1666.0	1124.0
74252.0	57.8	14	1	2000.0	-	-
267524.0	69.5	14	2	1179.0	1623.0	-
459807.0	92.7	14	3	1116.0	1662.0	1862.0
654022.0	68.9	14	2	1907.0	1129.0	-
50257.0	88.6	14	3	1985.0	1035.0	1442.0
243637.0	76.9	14	2	1715.0	1318.0	-
436505.0	91.4	14	3	1009.0	1383.0	1410.0
628257.0	93.1	14	3	1620.0	1947.0	1943.0
26580.0	56.0	14	1	1771.0	-	-
220378.0	50.2	14	1	1039.0	-	-

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)
564897.0	56.1	9	1	1136.0	-	-
827508.0	75.1	9	2	1608.0	1754.0	-
3726.0	67.0	9	2	1087.0	1992.0	-
267069.0	97.1	9	3	1885.0	1755.0	1432.0
532011.0	53.6	9	1	1812.0	-	-
794937.0	90.7	9	3	1327.0	1108.0	1038.0
1057810.0	99.1	9	3	1929.0	1314.0	1118.0
234970.0	90.3	9	3	1053.0	1240.0	1205.0
498974.0	71.5	9	2	1530.0	1375.0	-
762878.0	72.4	9	2	1156.0	1708.0	-
1027690.0	60.7	9	1	1882.0	-	-

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)
185724.0	71.2	10	2	1068.0	1531.0	-
427278.0	93.2	10	3	1067.0	1117.0	1223.0
670346.0	61.4	10	1	1377.0	-	-
911421.0	75.4	10	2	1089.0	1516.0	-
155628.0	84.8	10	3	1532.0	1206.0	1773.0
397140.0	91.7	10	3	1521.0	1119.0	1685.0
638568.0	88.5	10	3	1454.0	1457.0	1499.0
881787.0	77.2	10	2	1391.0	1032.0	-
126321.0	56.1	10	1	1094.0	-	-
367130.0	83.7	10	3	1802.0	1500.0	1741.0
608605.0	85.5	10	3	1759.0	1834.0	1177.0
852395.0	58.4	10	1	1941.0	-	-

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)
82309.0	89.4	12	3	1902.0	1836.0	1214.0
290121.0	64.9	12	1	1622.0	-	-
496992.0	80.8	12	2	1481.0	1207.0	-
704090.0	74.0	12	2	1651.0	1199.0	-
56883.0	87.0	12	3	1342.0	1283.0	1837.0
263687.0	91.9	12	3	1948.0	1219.0	1286.0
472051.0	66.3	12	1	1626.0	-	-
678238.0	74.5	12	2	1315.0	1951.0	-
31433.0	70.2	12	2	1814.0	1995.0	-
239155.0	63.9	12	1	1083.0	-	-
446766.0	58.3	12	1	1103.0	-	-
652381.0	74.4	12	2	1796.0	1926.0	-
5932.0	89.1	12	3	1654.0	1429.0	1919.0
213372.0	63.4	12	1	1923.0	-	-

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)
655052.0	51.3	7	1	1993.0	-	-
977556.0	73.4	7	2	1052.0	1470.0	-
1301114.0	60.8	7	1	1709.0	-	-
291643.0	87.4	7	3	1991.0	1690.0	1699.0
614815.0	68.0	7	2	1406.0	1591.0	-
937684.0	72.1	7	2	1285.0	1400.0	-
1261432.0	52.9	7	1	1604.0	-	-
252236.0	85.6	7	3	1284.0	1090.0	1611.0
574579.0	86.6	7	3	1835.0	1081.0	1222.0

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)
672680.0	76.4	10	2	1484.0	1668.0	-
914196.0	81.3	10	2	1507.0	1920.0	-
159225.0	93.6	10	3	1245.0	1371.0	1421.0
401617.0	53.7	10	1	1949.0	-	-
642236.0	85.3	10	3	1085.0	1450.0	1646.0
886096.0	52.8	10	1	1542.0	-	-
129773.0	65.9	10	1	1717.0	-	-
371037.0	100.0	10	3	1573.0	1331.0	1097.0
614428.0	66.6	10	1	1025.0	-	-
855333.0	70.6	10	2	1278.0	1354.0	-
99842.0	66.7	10	2	1443.0	1351.0	-
341563.0	77.7	10	2	1498.0	1684.0	-

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)
466483.0	82.1	13	2	1243.0	1602.0	-
659925.0	72.9	13	2	1603.0	1112.0	-
56111.0	66.6	13	1	1231.0	-	-
249685.0	62.1	13	1	1721.0	-	-
442047.0	98.5	13	3	1419.0	1172.0	1372.0
637059.0	55.2	13	1	1522.0	-	-
32121.0	97.9	13	3	1184.0	1677.0	1529.0
225066.0	90.5	13	3	1612.0	1618.0	1216.0
419652.0	57.3	13	1	1326.0	-	-
610557.0	84.8	13	3	1984.0	1378.0	1609.0
8347.0	87.1	13	3	1653.0	1751.0	1492.0
201149.0	86.3	13	3	1756.0	1508.0	1777.0
394969.0	71.4	13	2	1527.0	1460.0	-
586906.0	90.4	13	3	1187.0	1904.0	1744.0
783286.0	65.0	13	1	1238.0	-	-

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)
178107.0	66.3	13	1	1870.0	-	-
371292.0	68.8	13	2	1107.0	1593.0	-
565538.0	65.6	13	1	1464.0	-	-
759137.0	63.4	13	1	1540.0	-	-
154275.0	55.4	13	1	1810.0	-	-
347815.0	53.7	13	1	1916.0	-	-
540267.0	78.3	13	2	1758.0	1792.0	-
735110.0	54.3	13	1	1728.0	-	-
129838.0	92.8	13	3	1822.0	1785.0	1826.0
322846.0	93.4	13	3	1493.0	1309.0	1890.0
515375.0	88.2	13	3	1793.0	1769.0	1682.0
710055.0	81.0	13	2	1347.0	1735.0	-
106508.0	71.6	13	2	1311.0	1075.0	-
300438.0	54.2	13	1	1098.0	-	-
493666.0	64.0	13	1	1957.0	-	-

Type 5 Radar Waveform_29

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
733754.0	91.8	12	3	1298.0	1856.0	1903.0
88709.0	53.7	12	1	1356.0	-	-
295799.0	72.4	12	2	1635.0	1066.0	-
501518.0	85.8	12	3	1898.0	1813.0	1555.0
709502.0	69.3	12	2	1983.0	1627.0	-
63134.0	50.5	12	1	1489.0	-	-
269714.0	94.3	12	3	1132.0	1380.0	1956.0
477418.0	75.3	12	2	1188.0	1663.0	-
683966.0	69.6	12	2	1977.0	1679.0	-
37506.0	66.8	12	2	1195.0	1795.0	-
245232.0	55.1	12	1	1008.0	-	-
450714.0	95.1	12	3	1729.0	1428.0	1931.0
659051.0	79.3	12	2	1868.0	1033.0	-
11957.0	91.7	12	3	1959.0	1830.0	1415.0

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 (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5339	5694	5290	5521	5619
5	5683	5264	5462	5535	5452
10	5586	5472	5305	5299	5700
15	5437	5328	5602	5481	5540
20	5395	5547	5280	5380	5366
25	5357	5260	5304	5689	5381
30	5705	5536	5346	5541	5615
35	5658	5435	5589	5488	5622
40	5693	5513	5555	5648	5436
45	5641	5340	5341	5303	5686
50	5358	5500	5478	5678	5614
55	5391	5600	5673	5351	5505
60	5668	5418	5606	5661	5684
65	5483	5432	5504	5715	5360
70	5718	5265	5524	5378	5454
75	5291	5450	5364	5644	5251
80	5350	5273	5552	5405	5393
85	5274	5507	5270	5294	5336
90	5637	5667	5387	5292	5582
95	5256	5696	5345	5463	5501

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5594	5458	5701	5682	5461
5	5347	5286	5537	5698	5281
10	5517	5261	5346	5494	5721
15	5525	5455	5705	5429	5257
20	5403	5616	5624	5369	5353
25	5254	5306	5463	5408	5723
30	5423	5691	5493	5561	5693
35	5338	5322	5526	5385	5641
40	5536	5532	5596	5413	5433
45	5570	5320	5424	5361	5642
50	5623	5376	5654	5703	5656
55	5679	5579	5554	5388	5548
60	5379	5700	5583	5648	5510
65	5633	5453	5276	5610	5543
70	5367	5381	5681	5267	5409
75	5711	5289	5394	5331	5565
80	5661	5557	5337	5504	5465
85	5672	5653	5600	5713	5621
90	5635	5587	5665	5310	5519
95	5613	5400	5588	5480	5683

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5374	5697	5637	5271	5681
5	5389	5686	5612	5386	5488
10	5351	5525	5387	5592	5267
15	5613	5582	5333	5474	5546
20	5411	5307	5565	5361	5326
25	5520	5633	5666	5512	5282
30	5465	5580	5450	5301	5467
35	5461	5617	5278	5416	5468
40	5679	5431	5653	5430	5499
45	5678	5604	5322	5695	5510
50	5630	5258	5305	5317	5479
55	5526	5292	5481	5367	5350
60	5354	5273	5593	5422	5433
65	5472	5456	5690	5402	5405
70	5346	5290	5353	5530	5718
75	5368	5680	5409	5440	5312
80	5302	5675	5442	5721	5400
85	5501	5660	5672	5408	5310
90	5355	5316	5553	5398	5645
95	5255	5455	5572	5259	5362

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5532	5461	5573	5432	5523
5	5431	5708	5687	5452	5695
10	5282	5411	5428	5312	5288
15	5701	5709	5436	5519	5263
20	5322	5473	5506	5450	5299
25	5408	5485	5297	5713	5316
30	5604	5469	5407	5516	5619
35	5356	5503	5549	5569	5364
40	5307	5384	5272	5321	5427
45	5331	5658	5380	5273	5300
50	5434	5406	5302	5470	5480
55	5365	5671	5661	5483	5438
60	5538	5254	5259	5418	5657
65	5448	5251	5612	5675	5624
70	5362	5339	5484	5379	5597
75	5327	5649	5583	5293	5554
80	5310	5698	5410	5560	5401
85	5575	5623	5525	5711	5626
90	5559	5605	5520	5419	5587
95	5280	5279	5369	5510	5556

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5312	5700	5509	5593	5268
5	5473	5633	5287	5615	5524
10	5591	5675	5469	5507	5309
15	5692	5264	5442	5564	5455
20	5330	5542	5447	5272	5296
25	5434	5500	5342	5350	5646
30	5364	5634	5393	5651	5642
35	5324	5345	5722	5375	5621
40	5467	5685	5561	5424	5260
45	5638	5295	5438	5326	5662
50	5382	5610	5407	5592	5503
55	5317	5668	5319	5386	5480
60	5292	5612	5603	5483	5657
65	5397	5444	5567	5531	5422
70	5584	5703	5573	5286	5521
75	5552	5251	5274	5709	5323
80	5479	5477	5623	5398	5575
85	5478	5276	5683	5717	5676
90	5677	5332	5328	5425	5540
95	5388	5565	5637	5530	5698

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5567	5464	5445	5279	5585
5	5612	5655	5362	5303	5256
10	5522	5510	5702	5330	5305
15	5391	5545	5512	5647	5338
20	5708	5485	5531	5720	5562
25	5286	5703	5446	5384	5688
30	5344	5321	5374	5642	5306
35	5616	5497	5289	5460	5550
40	5623	5326	5518	5618	5378
45	5496	5379	5452	5258	5311
50	5458	5681	5261	5284	5273
55	5576	5677	5641	5266	5293
60	5525	5393	5483	5407	5346
65	5701	5654	5608	5603	5408
70	5587	5455	5549	5490	5672
75	5297	5255	5486	5433	5260
80	5686	5395	5392	5478	5690
85	5646	5337	5544	5631	5580
90	5375	5431	5558	5422	5400
95	5403	5620	5621	5523	5557

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5347	5703	5381	5440	5330
5	5654	5580	5437	5466	5463
10	5453	5253	5648	5422	5351
15	5393	5518	5557	5364	5724
20	5302	5426	5523	5693	5450
25	5710	5431	5550	5418	5255
30	5708	5278	5589	5319	5669
35	5445	5603	5509	5650	5678
40	5396	5561	5469	5515	5496
45	5598	5461	5457	5432	5339
50	5512	5487	5295	5624	5583
55	5472	5702	5291	5612	5298
60	5458	5470	5322	5309	5353
65	5407	5262	5486	5254	5411
70	5675	5394	5687	5304	5525
75	5679	5362	5317	5333	5263
80	5543	5516	5274	5392	5587
85	5532	5706	5529	5682	5346
90	5540	5495	5420	5605	5423
95	5559	5626	5284	5294	5273

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5602	5467	5317	5601	5647
5	5696	5512	5532	5292	5287
10	5517	5689	5520	5372	5481
15	5645	5276	5556	5257	5468
20	5367	5612	5666	5716	5562
25	5634	5452	5394	5694	5710
30	5329	5568	5489	5487	5305
35	5328	5338	5499	5709	5425
40	5578	5544	5515	5388	5604
45	5663	5560	5384	5447	5527
50	5660	5656	5315	5583	5427
55	5623	5415	5629	5707	5299
60	5705	5719	5676	5524	5369
65	5380	5690	5628	5501	5638
70	5331	5340	5486	5314	5297
75	5494	5434	5389	5307	5284
80	5471	5689	5721	5377	5636
85	5641	5443	5529	5564	5618
90	5534	5633	5686	5321	5538
95	5254	5482	5624	5506	5268

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5285	5328	5253	5287	5392
5	5360	5527	5587	5695	5499
10	5693	5403	5255	5715	5393
15	5472	5297	5379	5647	5273
20	5265	5537	5405	5604	5639
25	5414	5380	5486	5436	5583
30	5667	5447	5720	5687	5626
35	5310	5576	5578	5603	5549
40	5421	5437	5474	5509	5257
45	5558	5627	5573	5441	5491
50	5264	5364	5611	5570	5648
55	5374	5373	5610	5671	5512
60	5554	5556	5313	5461	5533
65	5342	5431	5668	5712	5528
70	5319	5492	5463	5315	5477
75	5597	5678	5460	5629	5295
80	5292	5666	5553	5561	5497
85	5289	5502	5284	5254	5341
90	5395	5546	5466	5446	5630
95	5551	5688	5670	5694	5420

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5540	5567	5664	5351	5709
5	5402	5549	5662	5383	5706
10	5624	5667	5296	5435	5414
15	5560	5327	5385	5595	5465
20	5651	5703	5346	5693	5612
25	5395	5363	5468	5484	5520
30	5478	5472	5494	5507	5290
35	5401	5469	5256	5517	5388
40	5504	5375	5714	5506	5661
45	5441	5710	5534	5281	5518
50	5659	5471	5318	5561	5564
55	5289	5331	5428	5685	5293
60	5359	5288	5254	5617	5273
65	5263	5686	5673	5610	5449
70	5326	5356	5556	5647	5580
75	5675	5276	5544	5301	5334
80	5250	5286	5697	5630	5692
85	5533	5641	5622	5552	5500
90	5264	5568	5268	5654	5592
95	5399	5460	5339	5455	5258

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5320	5331	5600	5512	5454
5	5444	5474	5262	5546	5535
10	5458	5456	5337	5630	5435
15	5648	5488	5640	5279	5659
20	5297	5287	5685	5585	5283
25	5690	5671	5588	5457	5617
30	5581	5402	5646	5705	5332
35	5492	5265	5409	5528	5702
40	5684	5691	5382	5503	5493
45	5421	5318	5592	5547	5643
50	5394	5716	5713	5273	5294
55	5274	5518	5479	5625	5399
60	5339	5347	5282	5709	5455
65	5566	5687	5570	5481	5476
70	5682	5321	5553	5515	5519
75	5700	5343	5257	5699	5314
80	5590	5414	5720	5514	5565
85	5569	5655	5628	5650	5595
90	5395	5250	5558	5437	5373
95	5323	5260	5490	5378	5563

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5575	5570	5536	5673	5296
5	5486	5496	5337	5612	5267
10	5389	5720	5378	5350	5456
15	5261	5581	5591	5685	5471
20	5667	5463	5325	5299	5558
25	5646	5639	5399	5314	5491
30	5659	5347	5538	5617	5420
35	5525	5680	5442	5638	5292
40	5629	5622	5597	5422	5401
45	5650	5600	5433	5270	5417
50	5289	5362	5592	5584	5365
55	5472	5669	5444	5370	5468
60	5333	5529	5583	5277	5278
65	5515	5723	5305	5373	5279
70	5376	5421	5402	5308	5474
75	5488	5345	5713	5476	5424
80	5371	5578	5280	5709	5565
85	5411	5715	5518	5546	5580
90	5415	5564	5470	5385	5602
95	5719	5485	5260	5666	5432

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5258	5334	5472	5359	5516
5	5625	5421	5412	5300	5474
10	5320	5509	5419	5448	5477
15	5252	5708	5694	5633	5663
20	5578	5532	5266	5291	5531
25	5437	5491	5602	5418	5525
30	5701	5333	5495	5260	5572
35	5723	5610	5296	5332	5337
40	5356	5375	5567	5387	5594
45	5351	5381	5484	5611	5653
50	5621	5593	5340	5451	5318
55	5431	5553	5426	5384	5641
60	5341	5500	5498	5712	5361
65	5506	5698	5479	5464	5662
70	5612	5643	5557	5504	5424
75	5251	5284	5433	5457	5368
80	5253	5627	5645	5371	5277
85	5429	5468	5678	5537	5483
90	5600	5319	5400	5580	5667
95	5505	5255	5494	5716	5703

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5513	5573	5408	5520	5358
5	5667	5443	5487	5463	5303
10	5629	5296	5460	5643	5498
15	5340	5360	5322	5678	5380
20	5586	5698	5682	5504	5325
25	5343	5708	5522	5559	5365
30	5697	5452	5475	5346	5543
35	5274	5387	5700	5490	5367
40	5316	5555	5505	5627	5591
45	5658	5361	5567	5669	5706
50	5585	5400	5294	5391	5637
55	5616	5375	5266	5574	5690
60	5663	5279	5668	5332	5644
65	5680	5413	5347	5438	5617
70	5524	5575	5260	5392	5329
75	5488	5675	5547	5334	5434
80	5652	5624	5371	5263	5632
85	5351	5651	5598	5270	5673
90	5442	5612	5603	5258	5687
95	5281	5596	5397	5439	5622

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5293	5337	5344	5681	5578
5	5709	5368	5562	5626	5510
10	5560	5659	5598	5363	5519
15	5428	5390	5328	5723	5572
20	5594	5389	5720	5372	5477
25	5591	5292	5436	5593	5407
30	5586	5409	5690	5498	5316
35	5478	5496	5265	5281	5630
40	5638	5443	5295	5588	5587
45	5341	5650	5252	5662	5472
50	5276	5470	5442	5251	5439
55	5697	5454	5712	5289	5279
60	5661	5283	5353	5699	5500
65	5633	5590	5503	5362	5259
70	5654	5330	5689	5476	5527
75	5327	5711	5351	5298	5608
80	5721	5656	5282	5657	5664
85	5649	5441	5371	5509	5701
90	5349	5605	5340	5418	5435
95	5679	5397	5615	5275	5543

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5548	5576	5280	5367	5420
5	5276	5390	5637	5692	5717
10	5394	5448	5639	5558	5540
15	5516	5517	5431	5293	5289
20	5505	5458	5661	5461	5450
25	5479	5619	5352	5627	5449
30	5572	5366	5430	5272	5561
35	5455	5569	5292	5418	5670
40	5566	5721	5381	5535	5585
45	5419	5699	5258	5688	5715
50	5262	5646	5493	5340	5641
55	5642	5666	5476	5632	5412
60	5518	5644	5332	5556	5633
65	5704	5311	5673	5389	5600
70	5344	5286	5559	5651	5590
75	5310	5645	5253	5259	5437
80	5445	5662	5657	5636	5274
85	5351	5444	5659	5656	5588
90	5616	5503	5685	5413	5279
95	5724	5598	5277	5552	5457

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5328	5340	5691	5528	5640
5	5415	5315	5712	5380	5449
10	5325	5680	5278	5561	5507
15	5644	5534	5716	5481	5513
20	5624	5602	5453	5423	5270
25	5568	5367	5456	5661	5588
30	5461	5323	5548	5424	5381
35	5594	5282	5660	5571	5681
40	5405	5329	5319	5300	5679
45	5348	5341	5271	5293	5503
50	5347	5544	5429	5463	5488
55	5355	5620	5572	5295	5603
60	5541	5683	5686	5261	5382
65	5579	5527	5260	5709	5696
70	5492	5622	5455	5545	5630
75	5500	5566	5269	5614	5276
80	5435	5715	5689	5305	5701
85	5351	5720	5643	5356	5652
90	5290	5724	5636	5610	5361
95	5436	5668	5447	5406	5653

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5486	5579	5627	5592	5482
5	5457	5337	5312	5543	5278
10	5256	5501	5721	5376	5582
15	5595	5296	5637	5286	5673
20	5521	5693	5640	5542	5396
25	5633	5420	5570	5560	5695
30	5630	5350	5280	5288	5636
35	5373	5456	5346	5719	5509
40	5257	5443	5676	5277	5659
45	5424	5329	5414	5282	5523
50	5615	5432	5574	5287	5589
55	5477	5573	5631	5568	5683
60	5525	5253	5684	5270	5431
65	5425	5527	5531	5349	5703
70	5578	5696	5466	5415	5418
75	5405	5551	5652	5607	5309
80	5353	5492	5661	5609	5634
85	5358	5319	5384	5421	5370
90	5423	5708	5342	5445	5318
95	5334	5378	5430	5251	5526

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5266	5343	5563	5278	5702
5	5499	5359	5387	5706	5485
10	5565	5290	5287	5571	5603
15	5683	5423	5265	5331	5487
20	5432	5384	5581	5534	5369
25	5521	5272	5676	5664	5254
30	5672	5336	5712	5503	5350
35	5399	5300	5464	5252	5509
40	5558	5592	5573	5673	5584
45	5639	5507	5301	5633	5699
50	5646	5704	5279	5634	5528
55	5477	5408	5448	5538	5576
60	5400	5606	5568	5551	5684
65	5263	5557	5703	5696	5517
70	5258	5518	5662	5455	5516
75	5624	5677	5718	5428	5582
80	5468	5540	5271	5555	5546
85	5457	5615	5285	5454	5523
90	5325	5418	5303	5479	5440
95	5288	5326	5297	5437	5463

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5521	5582	5499	5439	5544
5	5541	5284	5462	5394	5692
10	5496	5651	5328	5291	5624
15	5296	5453	5271	5376	5679
20	5440	5522	5623	5342	5312
25	5696	5404	5293	5288	5714
30	5700	5669	5718	5599	5597
35	5555	5523	5652	5520	5397
40	5675	5511	5448	5670	5513
45	5619	5590	5348	5452	5566
50	5509	5400	5697	5318	5407
55	5698	5347	5482	5667	5605
60	5419	5356	5703	5707	5432
65	5514	5277	5720	5473	5449
70	5506	5600	5261	5425	5494
75	5621	5424	5636	5292	5658
80	5495	5538	5519	5531	5537
85	5563	5458	5388	5332	5640
90	5325	5666	5533	5688	5331
95	5355	5491	5457	5343	5310

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5301	5346	5435	5600	5289
5	5680	5306	5537	5460	5521
10	5427	5440	5369	5486	5645
15	5287	5580	5374	5324	5396
20	5448	5619	5463	5615	5315
25	5675	5548	5607	5494	5322
30	5378	5686	5626	5361	5276
35	5417	5578	5646	5416	5434
40	5333	5283	5449	5688	5667
45	5345	5599	5673	5406	5408
50	5453	5385	5576	5273	5407
55	5608	5545	5535	5436	5382
60	5424	5390	5485	5393	5563
65	5636	5355	5575	5531	5659
70	5305	5719	5687	5462	5586
75	5274	5470	5296	5281	5338
80	5639	5272	5551	5300	5594
85	5534	5458	5705	5295	5260
90	5668	5620	5472	5337	5389
95	5445	5571	5398	5391	5614

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5459	5585	5371	5286	5606
5	5722	5706	5612	5623	5253
10	5261	5704	5410	5681	5666
15	5375	5707	5477	5369	5588
20	5359	5688	5501	5288	5466
25	5497	5335	5598	5356	5420
30	5575	5583	5576	5525	5712
35	5620	5262	5687	5580	5348
40	5647	5463	5387	5274	5482
45	5281	5367	5461	5718	5639
50	5277	5324	5593	5431	5489
55	5723	5390	5572	5264	5614
60	5558	5508	5468	5656	5406
65	5301	5480	5695	5515	5611
70	5490	5534	5364	5349	5539
75	5265	5304	5481	5427	5661
80	5556	5502	5279	5531	5478
85	5361	5644	5355	5452	5633
90	5671	5554	5670	5543	5343
95	5423	5705	5709	5453	5512

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5714	5349	5307	5447	5351
5	5289	5253	5687	5311	5460
10	5667	5493	5548	5304	5463
15	5359	5580	5414	5305	5367
20	5379	5442	5696	5261	5354
25	5538	5702	5390	5462	5464
30	5540	5316	5677	5435	5284
35	5450	5483	5258	5486	5546
40	5325	5596	5283	5678	5364
45	5425	5514	5605	5515	5453
50	5375	5682	5254	5336	5436
55	5344	5287	5440	5710	5268
60	5723	5300	5482	5449	5502
65	5429	5256	5347	5406	5293
70	5703	5558	5498	5612	5424
75	5624	5601	5679	5296	5337
80	5666	5342	5528	5673	5264
85	5318	5644	5501	5625	5327
90	5393	5708	5446	5360	5587
95	5721	5508	5410	5494	5374

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5494	5588	5718	5608	5668
5	5331	5653	5287	5474	5289
10	5598	5282	5589	5499	5708
15	5551	5486	5683	5362	5497
20	5375	5448	5383	5310	5709
25	5620	5676	5644	5424	5601
30	5450	5531	5451	5255	5423
35	5541	5376	5508	5273	5325
40	5629	5263	5361	5280	5510
45	5442	5447	5483	5567	5395
50	5391	5426	5296	5552	5624
55	5298	5477	5259	5681	5300
60	5413	5398	5607	5405	5378
65	5670	5654	5571	5641	5467
70	5674	5301	5457	5581	5544
75	5582	5456	5309	5690	5355
80	5525	5393	5264	5328	5466
85	5579	5575	5688	5452	5394
90	5469	5622	5563	5440	5308
95	5473	5335	5573	5566	5621

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5274	5449	5654	5672	5413
5	5470	5675	5362	5540	5496
10	5432	5643	5630	5694	5254
15	5542	5516	5689	5407	5286
20	5614	5421	5302	5304	5508
25	5625	5372	5532	5458	5339
30	5454	5649	5603	5453	5562
35	5632	5647	5661	5662	5261
40	5334	5676	5601	5277	5439
45	5422	5530	5444	5620	5282
50	5645	5330	5477	5385	5278
55	5602	5715	5252	5570	5553
60	5652	5429	5578	5440	5706
65	5341	5526	5327	5389	5568
70	5374	5627	5567	5523	5416
75	5664	5338	5563	5708	5419
80	5471	5519	5468	5425	5685
85	5642	5267	5456	5348	5411
90	5331	5464	5639	5618	5424
95	5303	5355	5580	5533	5426

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5432	5688	5590	5358	5255
5	5512	5600	5437	5703	5363
10	5671	5414	5275	5630	5643
15	5317	5452	5406	5294	5305
20	5362	5391	5277	5396	5477
25	5575	5636	5492	5685	5411
30	5389	5377	5273	5604	5723
35	5443	5339	5673	5417	5517
40	5269	5274	5271	5402	5613
45	5502	5547	5521	5506	5528
50	5474	5576	5546	5428	5681
55	5285	5372	5526	5558	5268
60	5385	5368	5532	5384	5349
65	5276	5645	5696	5555	5541
70	5570	5253	5375	5422	5309
75	5641	5485	5529	5252	5586
80	5628	5405	5545	5584	5304
85	5551	5299	5499	5706	5464
90	5365	5611	5476	5278	5408
95	5676	5334	5683	5353	5424

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5687	5452	5526	5519	5475
5	5554	5622	5512	5391	5532
10	5672	5696	5712	5609	5296
15	5718	5295	5420	5497	5695
20	5302	5374	5303	5383	5250
25	5662	5426	5265	5349	5689
30	5368	5604	5529	5471	5268
35	5339	5336	5492	5587	5414
40	5500	5455	5509	5675	5382
45	5560	5629	5434	5397	5682
50	5579	5660	5399	5393	5616
55	5538	5569	5433	5330	5550
60	5700	5681	5431	5255	5358
65	5613	5599	5573	5607	5334
70	5294	5332	5527	5640	5542
75	5508	5275	5691	5419	5600
80	5545	5523	5364	5642	5635
85	5272	5429	5418	5567	5396
90	5585	5253	5489	5574	5311
95	5551	5259	5584	5317	5412

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5467	5691	5462	5680	5317
5	5596	5547	5587	5554	5264
10	5603	5485	5278	5707	5331
15	5422	5523	5445	5412	5310
20	5540	5341	5472	5698	5550
25	5506	5369	5560	5391	5578
30	5325	5344	5303	5291	5407
35	5527	5607	5267	5501	5253
40	5583	5393	5274	5365	5604
45	5362	5304	5521	5682	5699
50	5273	5383	5630	5697	5337
55	5329	5492	5665	5388	5468
60	5598	5275	5507	5281	5276
65	5373	5649	5717	5263	5525
70	5636	5307	5673	5545	5293
75	5452	5573	5417	5652	5289
80	5439	5279	5416	5320	5448
85	5327	5460	5589	5520	5724
90	5336	5597	5312	5308	5473
95	5670	5414	5614	5471	5546

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5722	5455	5398	5366	5537
5	5260	5569	5662	5620	5471
10	5534	5274	5319	5427	5338
15	5322	5452	5626	5490	5604
20	5696	5609	5282	5464	5671
25	5341	5605	5612	5570	5594
30	5433	5467	5462	5489	5449
35	5618	5403	5420	5512	5567
40	5288	5331	5417	5362	5436
45	5720	5387	5579	5586	5527
50	5559	5681	5363	5423	5659
55	5517	5446	5380	5682	5439
60	5373	5317	5339	5679	5697
65	5574	5695	5656	5473	5379
70	5668	5676	5297	5252	5707
75	5572	5716	5584	5669	5267
80	5545	5603	5413	5351	5555
85	5475	5640	5293	5447	5273
90	5635	5706	5329	5457	5370
95	5552	5709	5683	5541	5495

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5502	5694	5334	5527	5379
5	5302	5494	5262	5308	5300
10	5368	5635	5360	5622	5359
15	5410	5579	5632	5535	5321
20	5704	5698	5553	5644	5554
25	5340	5674	5531	5572	5453
30	5714	5677	5309	5588	5709
35	5573	5426	5503	5371	5269
40	5657	5365	5700	5470	5637
45	5313	5376	5403	5638	5257
50	5452	5721	5603	5705	5400
55	5570	5404	5646	5505	5265
60	5692	5305	5687	5717	5548
65	5654	5301	5621	5686	5384
70	5565	5446	5326	5670	5332
75	5351	5350	5272	5440	5594
80	5541	5267	5438	5585	5307
85	5420	5443	5418	5538	5268
90	5620	5292	5707	5536	5716
95	5534	5276	5284	5354	5667



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-08-03		
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	5514	1	5517	1	5493	1	5512	0
1	5507	1	5527	1	5524	1	5525	1
2	5504	0	5492	1	5501	1	5530	1
3	5491	1	5490	1	5530	0	5513	1
4	5513	1	5523	1	5526	1	5518	0
5	5526	1	5507	1	5521	1	5494	1
6	5516	0	5491	1	5520	1	5523	1
7	5528	1	5515	1	5527	1	5522	0
8	5517	1	5530	0	5497	0	5525	1
9	5521	1	5499	1	5508	1	5509	1
10	5524	1	5494	0	5523	1	5506	1
11	5522	1	5513	1	5522	1	5515	0
12	5496	1	5502	1	5516	1	5490	1
13	5530	0	5493	1	5528	0	5523	1
14	5527	1	5511	1	5516	1	5512	1
15	5510	1	5495	1	5521	1	5513	1
16	5501	1	5503	1	5510	1	5506	1
17	5519	1	5518	1	5502	1	5493	0
18	5522	1	5516	1	5517	1	5514	1
19	5495	1	5509	1	5512	1	5516	1
20	5514	1	5523	1	5524	1	5521	1
21	5506	1	5521	1	5517	1	5497	1
22	5525	1	5501	1	5496	1	5515	0
23	5494	1	5510	1	5500	1	5510	0
24	5490	1	5523	1	5490	1	5500	1
25	5499	1	5493	1	5516	1	5503	1
26	5514	1	5512	1	5508	1	5521	1
27	5520	1	5528	1	5492	1	5495	1
28	5505	1	5524	1	5498	1	5519	1



Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect
	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect
29	5497	1	5529	1	5501	1	5526	1
Probability:	90.0%		93.3%		90.0%		76.7%	
Aggregate:	87.5% (>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	858.0	62	53196.0	Download	0	Type 2	4.7	201.0	29	5829.0
Download	1	Type 1	1.0	578.0	92	53176.0	Download	1	Type 2	2.2	208.0	25	5200.0
Download	2	Type 1	1.0	838.0	63	52794.0	Download	2	Type 2	3.8	186.0	27	5022.0
Download	3	Type 1	1.0	678.0	78	52884.0	Download	3	Type 2	2.8	182.0	26	4732.0
Download	4	Type 1	1.0	738.0	72	53136.0	Download	4	Type 2	4.1	228.0	28	6384.0
Download	5	Type 1	1.0	638.0	83	52954.0	Download	5	Type 2	2.9	221.0	26	5746.0
Download	6	Type 1	1.0	718.0	74	53132.0	Download	6	Type 2	4.2	175.0	28	4900.0
Download	7	Type 1	1.0	658.0	81	53298.0	Download	7	Type 2	1.9	224.0	24	5376.0
Download	8	Type 1	1.0	3066.0	18	55188.0	Download	8	Type 2	1.4	229.0	23	5267.0
Download	9	Type 1	1.0	598.0	89	53222.0	Download	9	Type 2	3.7	220.0	27	5940.0
Download	10	Type 1	1.0	798.0	67	53466.0	Download	10	Type 2	4.2	225.0	28	6300.0
Download	11	Type 1	1.0	618.0	86	53148.0	Download	11	Type 2	4.6	153.0	29	4437.0
Download	12	Type 1	1.0	758.0	70	53060.0	Download	12	Type 2	2.7	212.0	25	5300.0
Download	13	Type 1	1.0	918.0	58	53244.0	Download	13	Type 2	1.2	214.0	23	4922.0
Download	14	Type 1	1.0	938.0	57	53466.0	Download	14	Type 2	3.1	193.0	26	5018.0
Download	15	Type 1	1.0	693.0	77	53361.0	Download	15	Type 2	2.9	210.0	26	5460.0
Download	16	Type 1	1.0	575.0	92	52900.0	Download	16	Type 2	4.3	152.0	28	4256.0
Download	17	Type 1	1.0	1048.0	51	53448.0	Download	17	Type 2	4.9	184.0	29	5336.0
Download	18	Type 1	1.0	1736.0	31	53816.0	Download	18	Type 2	3.2	191.0	26	4966.0
Download	19	Type 1	1.0	681.0	78	53118.0	Download	19	Type 2	2.2	174.0	25	4360.0
Download	20	Type 1	1.0	2924.0	19	55556.0	Download	20	Type 2	1.4	173.0	23	3979.0
Download	21	Type 1	1.0	2184.0	25	54600.0	Download	21	Type 2	3.5	209.0	27	5643.0
Download	22	Type 1	1.0	2287.0	24	54888.0	Download	22	Type 2	1.8	189.0	24	4056.0
Download	23	Type 1	1.0	1735.0	31	53785.0	Download	23	Type 2	2.0	227.0	24	5448.0
Download	24	Type 1	1.0	1299.0	41	53259.0	Download	24	Type 2	1.7	183.0	24	4392.0
Download	25	Type 1	1.0	2546.0	21	53466.0	Download	25	Type 2	4.7	194.0	29	5626.0
Download	26	Type 1	1.0	538.0	99	53262.0	Download	26	Type 2	2.7	163.0	25	4075.0
Download	27	Type 1	1.0	1587.0	34	53958.0	Download	27	Type 2	5.0	161.0	29	4669.0
Download	28	Type 1	1.0	1641.0	33	54153.0	Download	28	Type 2	3.0	164.0	26	4264.0
Download	29	Type 1	1.0	1488.0	36	53568.0	Download	29	Type 2	2.5	206.0	25	5150.0



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	9.7	232.0	18	4176.0	Download	0	Type 4	19.2	232.0	16	3712.0
Download	1	Type 3	7.2	243.0	16	3666.0	Download	1	Type 4	13.7	243.0	13	3159.0
Download	2	Type 3	8.8	495.0	18	8910.0	Download	2	Type 4	17.2	495.0	15	7425.0
Download	3	Type 3	7.8	489.0	17	6313.0	Download	3	Type 4	15.0	489.0	14	6846.0
Download	4	Type 3	9.1	303.0	18	5454.0	Download	4	Type 4	18.0	303.0	15	4545.0
Download	5	Type 3	7.9	362.0	17	6154.0	Download	5	Type 4	15.3	362.0	14	5068.0
Download	6	Type 3	9.2	387.0	18	6966.0	Download	6	Type 4	18.1	387.0	15	5805.0
Download	7	Type 3	6.9	266.0	16	4256.0	Download	7	Type 4	13.1	266.0	13	3458.0
Download	8	Type 3	6.4	421.0	16	6736.0	Download	8	Type 4	11.9	421.0	12	5052.0
Download	9	Type 3	8.7	484.0	17	8228.0	Download	9	Type 4	17.0	484.0	15	7260.0
Download	10	Type 3	9.2	294.0	18	5292.0	Download	10	Type 4	18.1	294.0	15	4410.0
Download	11	Type 3	9.6	317.0	18	5706.0	Download	11	Type 4	19.1	317.0	16	5072.0
Download	12	Type 3	7.7	357.0	17	6069.0	Download	12	Type 4	14.8	357.0	14	4998.0
Download	13	Type 3	6.2	308.0	16	4928.0	Download	13	Type 4	11.4	308.0	12	3696.0
Download	14	Type 3	8.1	213.0	17	3621.0	Download	14	Type 4	15.8	213.0	14	2982.0
Download	15	Type 3	7.9	486.0	17	8262.0	Download	15	Type 4	15.4	486.0	14	6804.0
Download	16	Type 3	9.3	458.0	18	8244.0	Download	16	Type 4	18.4	458.0	16	7328.0
Download	17	Type 3	9.9	431.0	18	7758.0	Download	17	Type 4	19.6	431.0	16	6896.0
Download	18	Type 3	8.2	329.0	17	5593.0	Download	18	Type 4	16.0	329.0	14	4606.0
Download	19	Type 3	7.2	228.0	16	3648.0	Download	19	Type 4	13.7	228.0	13	2964.0
Download	20	Type 3	6.4	467.0	16	7472.0	Download	20	Type 4	12.0	467.0	12	5604.0
Download	21	Type 3	8.5	494.0	17	8398.0	Download	21	Type 4	16.6	494.0	15	7410.0
Download	22	Type 3	6.8	405.0	16	6480.0	Download	22	Type 4	12.8	405.0	13	5265.0
Download	23	Type 3	7.0	493.0	16	7888.0	Download	23	Type 4	13.2	493.0	13	6409.0
Download	24	Type 3	6.7	368.0	16	5888.0	Download	24	Type 4	12.7	368.0	12	4416.0
Download	25	Type 3	9.7	482.0	18	8676.0	Download	25	Type 4	19.4	482.0	16	7712.0
Download	26	Type 3	7.7	219.0	17	3723.0	Download	26	Type 4	14.8	219.0	14	3066.0
Download	27	Type 3	10.0	497.0	18	8946.0	Download	27	Type 4	20.0	497.0	16	7962.0
Download	28	Type 3	8.0	296.0	17	5032.0	Download	28	Type 4	15.6	296.0	14	4144.0
Download	29	Type 3	7.5	335.0	17	5695.0	Download	29	Type 4	14.3	335.0	13	4355.0

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	5494.8	1
1	5510	1	16	5497.2	1
2	5510	1	17	5498	1
3	5510	1	18	5495.2	1
4	5510	1	19	5493.6	1
5	5510	1	20	5527.6	1
6	5510	1	21	5524.4	1
7	5510	1	22	5526.8	1
8	5510	1	23	5526.8	1
9	5510	1	24	5526.8	1
10	5496.8	1	25	5522.4	1
11	5497.6	1	26	5525.6	1
12	5494.4	1	27	5522	1
13	5492	1	28	5524.8	1
14	5495.2	1	29	5526	1
Detection Percentage (%)			100.0%		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
94023.0	95.4	19	3	1612.0	1133.0	1789.0
247284.0	65.3	19	1	1521.0	-	-
397885.0	84.5	19	3	1861.0	1620.0	1517.0
551768.0	72.3	19	2	1056.0	1757.0	-
75254.0	88.5	19	3	1964.0	1666.0	1207.0
228265.0	74.1	19	2	1029.0	1034.0	-
378975.0	89.2	19	3	1825.0	1506.0	1982.0
533713.0	61.7	19	1	1953.0	-	-
56797.0	55.0	19	1	1885.0	-	-
209046.0	83.2	19	2	1716.0	1587.0	-
360821.0	89.6	19	3	1514.0	1497.0	1337.0
512067.0	94.6	19	3	1936.0	2000.0	1485.0
37897.0	71.3	19	2	1664.0	1689.0	-
190901.0	52.6	19	1	1242.0	-	-
342656.0	76.8	19	2	1419.0	1878.0	-
495110.0	74.3	19	2	1598.0	1603.0	-
19127.0	90.9	19	3	1138.0	1096.0	1168.0
171507.0	97.8	19	3	1121.0	1019.0	1163.0
323971.0	78.0	19	2	1948.0	1185.0	-

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)
826179.0	65.0	9	1	1026.0	-	-
626.0	55.8	9	1	1223.0	-	-
264493.0	80.8	9	2	1487.0	1449.0	-
529082.0	60.1	9	1	1451.0	-	-
793352.0	62.4	9	1	1393.0	-	-
1057222.0	59.6	9	1	1777.0	-	-
231665.0	96.2	9	3	1951.0	1484.0	1025.0
495869.0	71.2	9	2	1621.0	1292.0	-
758649.0	99.9	9	3	1184.0	1608.0	1686.0
1022972.0	75.4	9	2	1771.0	1826.0	-
199546.0	68.4	9	2	1346.0	1275.0	-

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)
318810.0	64.2	16	1	1424.0	-	-
500119.0	59.1	16	1	1790.0	-	-
681933.0	50.9	16	1	1406.0	-	-
114594.0	77.8	16	2	1691.0	1687.0	-
295734.0	79.1	16	2	1410.0	1614.0	-
477026.0	80.9	16	2	1832.0	1117.0	-
657645.0	71.7	16	2	1806.0	1784.0	-
92481.0	65.3	16	1	1821.0	-	-
274125.0	63.9	16	1	1312.0	-	-
454771.0	68.7	16	2	1564.0	1283.0	-
635632.0	67.2	16	2	1702.0	1552.0	-
70056.0	67.4	16	2	1061.0	1549.0	-
250573.0	86.9	16	3	1720.0	1723.0	1394.0
431403.0	95.0	16	3	1573.0	1984.0	1099.0
614425.0	53.2	16	1	1914.0	-	-
47591.0	94.8	16	3	1815.0	1437.0	1503.0

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)
281811.0	71.2	12	2	1592.0	1712.0	-
505223.0	71.6	12	2	1673.0	1014.0	-
729593.0	56.1	12	1	1238.0	-	-
31299.0	67.9	12	2	1070.0	1049.0	-
254966.0	51.7	12	1	1016.0	-	-
476634.0	99.1	12	3	1766.0	1446.0	1581.0
700688.0	79.2	12	2	1947.0	1085.0	-
3787.0	63.3	12	1	1933.0	-	-
227301.0	58.8	12	1	1496.0	-	-
451030.0	64.5	12	1	1053.0	-	-
674049.0	55.1	12	1	1875.0	-	-
896800.0	72.1	12	2	1325.0	1237.0	-
199775.0	62.6	12	1	1472.0	-	-

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)
303993.0	92.3	17	3	1792.0	1285.0	1728.0
466691.0	52.8	17	1	1706.0	-	-
626556.0	89.3	17	3	1067.0	1012.0	1118.0
123654.0	86.4	17	3	1704.0	1841.0	1498.0
284361.0	86.6	17	3	1648.0	1616.0	1214.0
446310.0	68.9	17	2	1072.0	1401.0	-
607028.0	80.5	17	2	1551.0	1326.0	-
103949.0	93.7	17	3	1466.0	1653.0	1536.0
264524.0	93.6	17	3	1523.0	1870.0	1221.0
425864.0	73.6	17	2	1775.0	1638.0	-
586531.0	95.9	17	3	1330.0	1182.0	1119.0
84574.0	52.6	17	1	1490.0	-	-
245533.0	75.6	17	2	1200.0	1284.0	-
405206.0	83.8	17	3	1802.0	1680.0	1310.0
568923.0	59.2	17	1	1058.0	-	-
64318.0	97.8	17	3	1567.0	1927.0	1950.0
224828.0	88.4	17	3	1582.0	1724.0	1719.0
385303.0	93.9	17	3	1677.0	1654.0	1684.0

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)
706110.0	65.1	12	1	1112.0	-	-
57662.0	59.2	12	1	1586.0	-	-
265052.0	64.9	12	1	1938.0	-	-
471774.0	75.0	12	2	1522.0	1670.0	-
677624.0	99.7	12	3	1760.0	1041.0	1975.0
32006.0	93.8	12	3	1206.0	1511.0	1448.0
239602.0	57.5	12	1	1585.0	-	-
447191.0	66.6	12	1	1414.0	-	-
654701.0	65.2	12	1	1456.0	-	-
6537.0	79.9	12	2	1241.0	1155.0	-
213301.0	87.6	12	3	1408.0	1222.0	1922.0
420788.0	69.0	12	2	1641.0	1476.0	-
629350.0	64.5	12	1	1167.0	-	-
834519.0	75.7	12	2	1999.0	1655.0	-

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)
145734.0	99.6	17	3	1530.0	1998.0	1631.0
307934.0	52.6	17	1	1348.0	-	-
468452.0	71.6	17	2	1533.0	1010.0	-
630808.0	65.9	17	1	1187.0	-	-
126360.0	77.9	17	2	1379.0	1742.0	-
287060.0	81.1	17	2	1762.0	1892.0	-
449118.0	50.2	17	1	1794.0	-	-
609078.0	76.0	17	2	1205.0	1997.0	-
106607.0	72.7	17	2	1324.0	1357.0	-
268267.0	51.1	17	1	1139.0	-	-
428639.0	77.7	17	2	1305.0	1443.0	-
586955.0	98.0	17	3	1959.0	1866.0	1969.0
86870.0	60.2	17	1	1926.0	-	-
248436.0	65.3	17	1	1001.0	-	-
408599.0	76.2	17	2	1372.0	1710.0	-
570634.0	65.2	17	1	1807.0	-	-
66903.0	69.9	17	2	1538.0	1463.0	-
228264.0	65.6	17	1	1834.0	-	-

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)
637657.0	70.4	8	2	1134.0	1384.0	-
901616.0	70.6	8	2	1115.0	1415.0	-
77069.0	90.0	8	3	1336.0	1430.0	1646.0
341549.0	62.9	8	1	1317.0	-	-
604429.0	97.8	8	3	1028.0	1694.0	1079.0
868845.0	67.3	8	2	1247.0	1604.0	-
44723.0	53.2	8	1	1674.0	-	-
308240.0	95.6	8	3	1003.0	1381.0	1609.0
572332.0	78.9	8	2	1262.0	1817.0	-
836306.0	70.0	8	2	1671.0	1225.0	-
12188.0	53.7	8	1	1208.0	-	-

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)
337907.0	50.5	6	1	1504.0	-	-
660836.0	56.0	6	1	1669.0	-	-
982839.0	74.5	6	2	1787.0	1191.0	-
1306918.0	59.1	6	1	1525.0	-	-
297587.0	70.2	6	2	1901.0	1981.0	-
621220.0	53.0	6	1	1311.0	-	-
943180.0	72.9	6	2	1783.0	1076.0	-
1267578.0	62.1	6	1	1055.0	-	-
257853.0	93.4	6	3	1591.0	1113.0	1269.0

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)
326063.0	69.8	15	2	1544.0	1461.0	-
508538.0	57.3	15	1	1082.0	-	-
687018.0	93.7	15	3	1858.0	1527.0	1122.0
122317.0	89.2	15	3	1707.0	1190.0	1693.0
302951.0	86.5	15	3	1883.0	1230.0	1849.0
486136.0	63.7	15	1	1126.0	-	-
665295.0	97.4	15	3	1270.0	1473.0	1150.0
100441.0	51.6	15	1	1668.0	-	-
280812.0	83.5	15	3	1475.0	1844.0	1329.0
461825.0	92.2	15	3	1439.0	1080.0	1738.0
642942.0	90.4	15	3	1095.0	1488.0	1383.0
77838.0	100.0	15	3	1125.0	1179.0	1732.0
259569.0	59.9	15	1	1696.0	-	-
440683.0	72.0	15	2	1299.0	1030.0	-
620081.0	98.7	15	3	1730.0	1135.0	1791.0
55511.0	93.9	15	3	1873.0	1162.0	1556.0

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)
209636.0	85.7	17	3	1685.0	1931.0	1744.0
370352.0	86.7	17	3	1845.0	1798.0	1129.0
533719.0	54.8	17	1	1236.0	-	-
29682.0	54.3	17	1	1098.0	-	-
191055.0	62.7	17	1	1267.0	-	-
351536.0	82.4	17	2	1366.0	1599.0	-
513636.0	52.1	17	1	1500.0	-	-
9777.0	80.3	17	2	1105.0	1467.0	-
170608.0	72.2	17	2	1649.0	1829.0	-
331667.0	72.2	17	2	1373.0	1675.0	-
491450.0	95.1	17	3	1786.0	1087.0	1745.0
654813.0	53.1	17	1	1779.0	-	-
150671.0	88.9	17	3	1935.0	1007.0	1084.0
311129.0	90.1	17	3	1252.0	1945.0	1367.0
474072.0	62.2	17	1	1249.0	-	-
634847.0	53.2	17	1	1887.0	-	-
131284.0	53.1	17	1	1954.0	-	-
292091.0	76.6	17	2	1094.0	1785.0	-

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)
428466.0	95.8	19	3	1352.0	1218.0	1282.0
582677.0	63.0	19	1	1725.0	-	-
105420.0	77.0	19	2	1102.0	1596.0	-
258475.0	50.8	19	1	1402.0	-	-
410650.0	76.5	19	2	1083.0	1334.0	-
560526.0	84.0	19	3	1678.0	1863.0	1909.0
86641.0	70.0	19	2	1109.0	1524.0	-
239796.0	51.5	19	1	1015.0	-	-
392538.0	62.1	19	1	1319.0	-	-
542388.0	86.7	19	3	1797.0	1855.0	1143.0
67793.0	79.6	19	2	1752.0	1427.0	-
220761.0	53.8	19	1	1577.0	-	-
371887.0	90.6	19	3	1804.0	1000.0	1588.0
523107.0	84.1	19	3	1782.0	1773.0	1906.0
49008.0	75.9	19	2	1796.0	1532.0	-
202043.0	65.3	19	1	1257.0	-	-
353166.0	84.5	19	3	1276.0	1165.0	1924.0
507397.0	66.4	19	1	1743.0	-	-
30270.0	68.1	19	2	1005.0	1698.0	-

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)
267861.0	57.7	11	1	1531.0	-	-
490291.0	80.7	11	2	1595.0	1949.0	-
712924.0	87.5	11	3	1520.0	1272.0	1245.0
16835.0	55.1	11	1	1051.0	-	-
240338.0	63.4	11	1	1502.0	-	-
462976.0	66.9	11	2	1583.0	1652.0	-
687054.0	64.2	11	1	1911.0	-	-
909966.0	68.7	11	2	1063.0	1354.0	-
212238.0	94.2	11	3	1281.0	1066.0	1615.0
436338.0	62.8	11	1	1458.0	-	-
657820.0	93.5	11	3	1062.0	1846.0	1398.0
881938.0	80.0	11	2	1690.0	1274.0	-
184476.0	87.2	11	3	1747.0	1731.0	1995.0

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)
663519.0	96.9	5	3	1235.0	1594.0	1320.0
1026192.0	83.4	5	3	1323.0	1397.0	1601.0
1390803.0	76.2	5	2	1141.0	1175.0	-
255965.0	85.7	5	3	1865.0	1715.0	1008.0
619594.0	66.8	5	2	1169.0	1137.0	-
981614.0	84.8	5	3	1219.0	1035.0	1908.0
1346738.0	60.2	5	1	1562.0	-	-
211503.0	70.8	5	2	1907.0	1180.0	-

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)
327246.0	84.4	13	3	1553.0	1656.0	1341.0
535953.0	61.1	13	1	1474.0	-	-
742429.0	70.2	13	2	1295.0	1388.0	-
95352.0	65.5	13	1	1344.0	-	-
302693.0	50.6	13	1	1958.0	-	-
509165.0	68.4	13	2	1918.0	1611.0	-
716173.0	81.6	13	2	1561.0	1992.0	-
69744.0	60.9	13	1	1848.0	-	-
277043.0	77.2	13	2	1077.0	1195.0	-
483920.0	73.6	13	2	1584.0	1492.0	-
692495.0	55.5	13	1	1301.0	-	-
44065.0	95.9	13	3	1421.0	1071.0	1837.0
250845.0	85.2	13	3	1876.0	1002.0	1635.0
457761.0	95.4	13	3	1749.0	1149.0	1380.0

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)
664481.0	96.0	12	3	1413.0	1499.0	1528.0
18654.0	58.2	12	1	1286.0	-	-
226113.0	57.8	12	1	1714.0	-	-
433454.0	63.6	12	1	1966.0	-	-
639324.0	84.0	12	3	1627.0	1347.0	1043.0
848810.0	62.2	12	1	1420.0	-	-
200621.0	65.3	12	1	1442.0	-	-
407329.0	75.8	12	2	1776.0	1399.0	-
613588.0	88.7	12	3	1203.0	1349.0	1811.0
821396.0	68.7	12	2	1886.0	1457.0	-
175094.0	56.6	12	1	1266.0	-	-
381029.0	92.5	12	3	1827.0	1803.0	1309.0
590168.0	56.9	12	1	1382.0	-	-
797239.0	57.2	12	1	1895.0	-	-

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)
116185.0	57.8	18	1	1630.0	-	-
276069.0	90.3	18	3	1541.0	1903.0	1560.0
436656.0	98.5	18	3	1518.0	1709.0	1606.0
597293.0	99.7	18	3	2000.0	1403.0	1296.0
96383.0	56.2	18	1	1178.0	-	-
256566.0	97.3	18	3	1432.0	1515.0	1378.0
417838.0	73.4	18	2	1810.0	1509.0	-
579316.0	69.5	18	2	1614.0	1023.0	-
76367.0	67.2	18	2	1313.0	1040.0	-
236595.0	89.7	18	3	1721.0	1957.0	1161.0
399297.0	62.7	18	1	1192.0	-	-
558197.0	98.5	18	3	1877.0	1177.0	1104.0
56398.0	82.7	18	2	1939.0	1859.0	-
217876.0	57.7	18	1	1624.0	-	-
377959.0	67.0	18	2	1869.0	1879.0	-
538000.0	89.3	18	3	1748.0	1068.0	1840.0
36589.0	87.9	18	3	1189.0	1256.0	1459.0
197066.0	84.1	18	3	1477.0	1558.0	1756.0

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)
323266.0	51.9	20	1	1658.0	-	-
468153.0	51.4	20	1	1952.0	-	-
15097.0	87.5	20	3	1737.0	1265.0	1032.0
159951.0	67.9	20	2	1065.0	1801.0	-
304660.0	77.8	20	2	1386.0	1705.0	-
450482.0	53.1	20	1	1692.0	-	-
595461.0	50.8	20	1	1822.0	-	-
141492.0	98.0	20	3	1967.0	1754.0	1750.0
287640.0	55.5	20	1	1400.0	-	-
433002.0	58.5	20	1	1147.0	-	-
577023.0	72.5	20	2	1287.0	1123.0	-
124508.0	51.5	20	1	1736.0	-	-
269835.0	58.8	20	1	1228.0	-	-
414716.0	58.1	20	1	1718.0	-	-
560396.0	61.4	20	1	1101.0	-	-
106318.0	74.3	20	2	1643.0	1872.0	-
252027.0	53.0	20	1	1038.0	-	-
394683.0	86.9	20	3	1882.0	1331.0	1761.0
540484.0	75.1	20	2	1369.0	1962.0	-
88778.0	55.8	20	1	1634.0	-	-

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)
311008.0	89.7	13	3	1376.0	1843.0	1157.0
503525.0	88.0	13	3	1482.0	1896.0	1703.0
697781.0	72.0	13	2	1905.0	1507.0	-
94497.0	76.4	13	2	1360.0	1144.0	-
287404.0	91.0	13	3	1044.0	1617.0	1260.0
481131.0	68.2	13	2	1813.0	1027.0	-
675640.0	50.8	13	1	1454.0	-	-
70486.0	85.5	13	3	1209.0	1722.0	1676.0
263898.0	79.6	13	2	1697.0	1387.0	-
457803.0	57.5	13	1	1990.0	-	-
651645.0	58.8	13	1	1623.0	-	-
46739.0	99.5	13	3	1211.0	1288.0	1851.0
240083.0	80.8	13	2	1867.0	1243.0	-
433533.0	72.5	13	2	1455.0	1327.0	-
625924.0	90.6	13	3	1302.0	1263.0	1436.0

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)
31440.0	55.5	9	1	1860.0	-	-
295450.0	69.8	9	2	1158.0	1140.0	-
558281.0	90.0	9	3	1273.0	1636.0	1708.0
824386.0	62.4	9	1	1120.0	-	-
1084914.0	95.3	9	3	1989.0	1729.0	1186.0
262381.0	98.9	9	3	1758.0	1234.0	1570.0
527221.0	58.2	9	1	1739.0	-	-
789215.0	91.7	9	3	1574.0	1481.0	1663.0
1055305.0	64.8	9	1	1979.0	-	-
230003.0	97.1	9	3	1505.0	1338.0	1363.0
494641.0	65.7	9	1	1831.0	-	-

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)
926926.0	80.8	6	2	1440.0	1469.0	-
1251386.0	54.6	6	1	1004.0	-	-
241553.0	87.1	6	3	1682.0	1793.0	1017.0
565101.0	58.3	6	1	1519.0	-	-
887894.0	54.6	6	1	1839.0	-	-
1210149.0	80.1	6	2	1355.0	1226.0	-
202340.0	64.1	6	1	1303.0	-	-
524642.0	82.0	6	2	1711.0	1510.0	-
846823.0	94.5	6	3	1089.0	1565.0	1217.0

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)
658225.0	64.0	14	1	1590.0	-	-
91113.0	79.5	14	2	1988.0	1358.0	-
272868.0	61.0	14	1	1516.0	-	-
453934.0	76.9	14	2	1213.0	1069.0	-
636335.0	59.6	14	1	1039.0	-	-
69004.0	52.2	14	1	1216.0	-	-
250515.0	65.3	14	1	1494.0	-	-
431197.0	68.4	14	2	1166.0	1808.0	-
610934.0	98.0	14	3	1548.0	1943.0	1240.0
46437.0	99.8	14	3	1159.0	1343.0	1889.0
227439.0	73.0	14	2	1985.0	1854.0	-
408774.0	70.8	14	2	1919.0	1248.0	-
589060.0	86.3	14	3	1613.0	1188.0	1435.0
24218.0	67.6	14	2	1640.0	1031.0	-
205914.0	55.9	14	1	1052.0	-	-
387251.0	54.5	14	1	1644.0	-	-

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)
910656.0	63.1	8	1	1768.0	-	-
3030.0	74.5	8	2	1365.0	1913.0	-
293447.0	79.8	8	2	1315.0	1250.0	-
584177.0	57.0	8	1	1921.0	-	-
874583.0	81.4	8	2	1073.0	1075.0	-
1162456.0	96.3	8	3	1277.0	1695.0	1894.0
257963.0	57.1	8	1	1224.0	-	-
548063.0	79.4	8	2	1045.0	1578.0	-
838686.0	75.3	8	2	1197.0	1110.0	-
1128076.0	87.4	8	3	1339.0	1114.0	1009.0

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)
201281.0	96.3	8	3	1923.0	1362.0	1465.0
464849.0	98.5	8	3	1607.0	1537.0	1278.0
729468.0	71.3	8	2	1297.0	1468.0	-
994809.0	52.8	8	1	1196.0	-	-
169034.0	78.7	8	2	1836.0	1622.0	-
432256.0	85.4	8	3	1111.0	1910.0	1741.0
696199.0	98.8	8	3	1050.0	1491.0	1412.0
960860.0	78.1	8	2	1425.0	1351.0	-
136625.0	76.5	8	2	1418.0	1417.0	-
400533.0	76.0	8	2	1314.0	1478.0	-
665176.0	58.8	8	1	1580.0	-	-

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)
1022876.0	63.0	8	1	1074.0	-	-
114673.0	52.8	8	1	1639.0	-	-
404432.0	93.1	8	3	1571.0	1116.0	1557.0
694239.0	83.6	8	3	1610.0	1057.0	1925.0
983746.0	89.9	8	3	1259.0	1847.0	1993.0
78702.0	93.8	8	3	1409.0	1198.0	1625.0
369432.0	65.0	8	1	1902.0	-	-
659206.0	74.0	8	2	1642.0	1717.0	-
948234.0	94.9	8	3	1364.0	1856.0	1645.0
42974.0	94.5	8	3	1800.0	1391.0	1194.0

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)
165667.0	87.0	19	3	1835.0	1589.0	1667.0
310913.0	81.1	19	2	1626.0	1619.0	-
457087.0	53.7	19	1	1356.0	-	-
3615.0	91.6	19	3	1405.0	1665.0	1232.0
148896.0	55.6	19	1	1064.0	-	-
292455.0	84.3	19	3	1833.0	1345.0	1350.0
438313.0	75.0	19	2	1086.0	1483.0	-
583834.0	63.1	19	1	1929.0	-	-
130585.0	67.7	19	2	1201.0	1774.0	-
275181.0	72.4	19	2	1862.0	1550.0	-
420331.0	81.6	19	2	1318.0	1441.0	-
566694.0	51.6	19	1	1160.0	-	-
112897.0	72.2	19	2	1037.0	1154.0	-
258379.0	55.9	19	1	1046.0	-	-
402157.0	66.9	19	2	1991.0	1261.0	-
544988.0	97.2	19	3	1961.0	1650.0	1713.0
94810.0	95.1	19	3	1131.0	1359.0	1136.0
239933.0	71.1	19	2	1100.0	1321.0	-
383612.0	87.7	19	3	1452.0	1659.0	1255.0
528901.0	72.0	19	2	1540.0	1891.0	-

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)
118968.0	58.2	11	1	1579.0	-	-
341221.0	91.1	11	3	1974.0	1199.0	1740.0
564817.0	80.0	11	2	1450.0	1977.0	-
786962.0	95.8	11	3	1176.0	1890.0	1411.0
91433.0	50.1	11	1	1637.0	-	-
314291.0	71.6	11	2	1464.0	1987.0	-
536174.0	86.8	11	3	1842.0	1828.0	1759.0
761233.0	73.5	11	2	1251.0	1153.0	-
63698.0	91.5	11	3	1770.0	1173.0	1688.0
287542.0	52.5	11	1	1130.0	-	-
509193.0	92.1	11	3	1699.0	1006.0	1942.0
734465.0	55.4	11	1	1480.0	-	-
36335.0	80.4	11	2	1395.0	1332.0	-

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)
167926.0	93.0	20	3	1780.0	1291.0	1470.0
313918.0	59.2	20	1	1539.0	-	-
457811.0	67.3	20	2	1227.0	1946.0	-
5735.0	67.5	20	2	1264.0	1733.0	-
150781.0	61.3	20	1	1986.0	-	-
295291.0	73.1	20	2	1600.0	1453.0	-
441047.0	51.0	20	1	1726.0	-	-
585520.0	73.7	20	2	1059.0	1308.0	-
132922.0	65.0	20	1	1960.0	-	-
278029.0	58.8	20	1	1824.0	-	-
423007.0	53.5	20	1	1963.0	-	-
566856.0	77.2	20	2	1559.0	1661.0	-
115084.0	61.3	20	1	1812.0	-	-
259535.0	80.6	20	2	1316.0	1941.0	-
403404.0	87.1	20	3	1920.0	1279.0	1328.0
550547.0	66.6	20	1	1568.0	-	-
96716.0	92.8	20	3	1268.0	1629.0	1976.0
240994.0	98.7	20	3	1795.0	1683.0	1543.0
385580.0	94.0	20	3	1769.0	1426.0	1385.0
530043.0	86.4	20	3	1246.0	1857.0	1416.0

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)
113289.0	72.8	13	2	1128.0	1899.0	-
320107.0	86.2	13	3	1253.0	1289.0	1371.0
526692.0	96.0	13	3	1508.0	1820.0	1151.0
735915.0	51.1	13	1	1660.0	-	-
87945.0	58.0	13	1	1353.0	-	-
294520.0	91.4	13	3	1593.0	1389.0	1212.0
500965.0	84.0	13	3	1700.0	1880.0	1333.0
706995.0	97.6	13	3	1916.0	1897.0	1898.0
62378.0	51.5	13	1	1368.0	-	-
269617.0	71.6	13	2	1152.0	1210.0	-
477645.0	65.2	13	1	1078.0	-	-
683685.0	80.3	13	2	1170.0	1884.0	-
36722.0	76.2	13	2	1647.0	1816.0	-
243963.0	71.2	13	2	1763.0	1013.0	-

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)
526625.0	79.3	10	2	1672.0	1081.0	-
767061.0	96.8	10	3	1633.0	1513.0	1460.0
13086.0	99.6	10	3	1404.0	1060.0	1830.0
254931.0	79.6	10	2	1374.0	1529.0	-
495720.0	83.8	10	3	1874.0	1566.0	1547.0
737195.0	98.0	10	3	1996.0	1546.0	1239.0
980033.0	86.6	10	3	1145.0	1097.0	1048.0
224801.0	98.4	10	3	1202.0	1396.0	1823.0
465798.0	93.3	10	3	1930.0	1679.0	1799.0
708313.0	82.3	10	2	1852.0	1734.0	-
950985.0	76.4	10	2	1433.0	1093.0	-
195264.0	68.5	10	2	1597.0	1778.0	-

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 (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5296	5619	5700	5692	5617
5	5446	5460	5431	5305	5321
10	5349	5266	5489	5284	5318
15	5642	5626	5367	5450	5331
20	5652	5675	5312	5496	5439
25	5514	5449	5581	5288	5379
30	5403	5272	5359	5483	5547
35	5601	5703	5499	5269	5545
40	5655	5629	5529	5328	5309
45	5273	5422	5453	5320	5586
50	5523	5346	5557	5454	5503
55	5722	5701	5490	5643	5327
60	5632	5353	5559	5539	5664
65	5377	5348	5630	5498	5370
70	5493	5437	5419	5491	5374
75	5378	5693	5518	5624	5442
80	5658	5428	5451	5294	5596
85	5721	5641	5548	5301	5486
90	5506	5410	5329	5267	5685
95	5261	5381	5556	5372	5282

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5454	5383	5636	5378	5362
5	5488	5385	5506	5468	5528
10	5658	5530	5479	5339	5255
15	5656	5373	5495	5523	5660
20	5269	5350	5585	5412	5305
25	5301	5687	5392	5413	5542
30	5258	5316	5698	5699	5324
35	5367	5590	5637	5569	5612
40	5644	5549	5364	5677	5402
45	5536	5639	5391	5356	5435
50	5380	5398	5691	5404	5437
55	5423	5461	5333	5272	5464
60	5654	5505	5265	5613	5558
65	5522	5679	5442	5431	5286
70	5395	5450	5721	5401	5361
75	5499	5552	5439	5592	5514
80	5291	5483	5608	5493	5354
85	5557	5624	5625	5273	5622
90	5618	5490	5573	5256	5270
95	5261	5303	5296	5643	5538

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5709	5622	5572	5539	5679
5	5627	5407	5581	5631	5260
10	5589	5319	5571	5674	5360
15	5343	5308	5476	5443	5715
20	5668	5435	5291	5577	5385
25	5250	5415	5496	5447	5584
30	5273	5341	5473	5619	5409
35	5303	5433	5580	5404	5695
40	5582	5314	5361	5509	5382
45	5339	5692	5278	5307	5400
50	5621	5678	5720	5261	5717
55	5335	5434	5498	5296	5480
60	5548	5466	5659	5352	5390
65	5317	5482	5611	5465	5610
70	5371	5690	5521	5653	5565
75	5281	5288	5511	5624	5422
80	5588	5431	5347	5315	5279
85	5656	5403	5502	5590	5613
90	5337	5265	5618	5406	5494
95	5457	5380	5284	5446	5301

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5489	5386	5508	5700	5424
5	5669	5332	5656	5319	5564
10	5520	5583	5612	5394	5381
15	5334	5435	5579	5488	5529
20	5601	5707	5666	5358	5459
25	5577	5618	5697	5481	5626
30	5511	5705	5556	5625	5439
35	5548	5704	5494	5718	5400
40	5554	5438	5362	5702	5397
45	5270	5543	5658	5576	5458
50	5710	5501	5664	5592	5690
55	5342	5536	5306	5563	5663
60	5259	5603	5403	5289	5608
65	5388	5600	5684	5285	5683
70	5451	5534	5347	5368	5562
75	5641	5550	5461	5430	5675
80	5476	5348	5262	5706	5527
85	5264	5631	5305	5662	5679
90	5545	5480	5382	5593	5611
95	5668	5321	5638	5597	5509

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5269	5625	5444	5386	5266
5	5711	5354	5256	5385	5296
10	5372	5275	5589	5402	5422
15	5562	5682	5533	5721	5587
20	5670	5270	5658	5331	5347
25	5526	5346	5326	5515	5668
30	5497	5662	5399	5637	5687
35	5485	5500	5304	5408	5557
40	5483	5458	5697	5355	5720
45	5310	5455	5323	5333	5534
50	5277	5509	5324	5702	5511
55	5305	5644	5532	5692	5353
60	5679	5435	5704	5440	5490
65	5327	5432	5479	5563	5377
70	5537	5686	5531	5286	5693
75	5539	5585	5688	5257	5512
80	5325	5660	5426	5527	5678
85	5594	5400	5627	5516	5365
90	5645	5388	5642	5723	5536
95	5612	5550	5329	5664	5348

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5427	5486	5380	5450	5278
5	5279	5331	5548	5503	5285
10	5258	5316	5687	5423	5510
15	5689	5310	5578	5438	5595
20	5361	5686	5272	5304	5613
25	5378	5549	5430	5332	5386
30	5619	5511	5551	5457	5351
35	5576	5393	5554	5419	5396
40	5566	5462	5449	5674	5700
45	5513	5376	5695	5410	5453
50	5560	5413	5525	5455	5598
55	5722	5552	5626	5346	5518
60	5624	5364	5627	5313	5506
65	5363	5642	5274	5366	5520
70	5540	5535	5677	5286	5403
75	5406	5264	5362	5323	5676
80	5485	5657	5718	5557	5592
85	5495	5567	5603	5563	5335
90	5394	5564	5257	5263	5303
95	5434	5458	5715	5710	5645

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5682	5250	5316	5611	5328
5	5417	5301	5406	5711	5332
10	5691	5522	5357	5407	5444
15	5598	5719	5526	5630	5506
20	5430	5627	5264	5277	5501
25	5705	5655	5534	5583	5374
30	5372	5576	5629	5325	5393
35	5667	5664	5707	5333	5710
40	5649	5334	5702	5446	5603
45	5680	5573	5474	5485	5599
50	5348	5302	5584	5552	5437
55	5371	5597	5475	5683	5569
60	5671	5453	5429	5514	5455
65	5399	5641	5547	5521	5640
70	5384	5653	5720	5614	5433
75	5294	5365	5548	5654	5438
80	5362	5617	5309	5460	5376
85	5383	5500	5400	5366	5280
90	5358	5370	5340	5343	5530
95	5265	5278	5315	5537	5699

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5462	5489	5252	5297	5548
5	5459	5701	5481	5399	5539
10	5525	5311	5398	5602	5465
15	5589	5371	5419	5571	5347
20	5514	5596	5568	5353	5250
25	5389	5654	5383	5260	5617
30	5416	5261	5533	5369	5477
35	5475	5532	5283	5460	5385
40	5722	5646	5354	5272	5467
45	5443	5435	5660	5656	5372
50	5540	5330	5662	5688	5721
55	5506	5530	5665	5507	5373
60	5611	5503	5279	5375	5337
65	5404	5338	5684	5436	5350
70	5690	5492	5643	5708	5629
75	5679	5719	5549	5453	5482
80	5391	5446	5550	5432	5651
85	5633	5333	5301	5580	5328
90	5572	5624	5581	5406	5535
95	5569	5394	5413	5705	5319

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5717	5253	5663	5458	5390
5	5501	5723	5556	5562	5271
10	5456	5575	5439	5322	5486
15	5677	5498	5522	5616	5539
20	5665	5606	5345	5698	5655
25	5506	5586	5364	5651	5555
30	5625	5490	5584	5251	5673
35	5671	5471	5353	5635	5258
40	5485	5437	5685	5610	5440
45	5640	5264	5590	5438	5637
50	5416	5713	5302	5372	5568
55	5460	5720	5387	5636	5538
60	5335	5321	5374	5516	5328
65	5628	5287	5268	5557	5605
70	5638	5688	5669	5596	5463
75	5643	5331	5674	5551	5711
80	5618	5293	5526	5397	5401
85	5355	5509	5569	5451	5487
90	5411	5468	5435	5603	5676
95	5549	5358	5702	5644	5379

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5497	5492	5599	5619	5610
5	5543	5648	5631	5628	5575
10	5290	5364	5480	5517	5507
15	5625	5661	5256	5433	5356
20	5547	5434	5671	5455	5314
25	5468	5685	5597	5611	5447
30	5324	5403	5493	5335	5562
35	5624	5313	5647	5520	5526
40	5375	5437	5620	5347	5551
45	5491	5524	5292	5682	5289
50	5391	5670	5512	5673	5414
55	5435	5681	5413	5703	5501
60	5264	5503	5302	5251	5598
65	5431	5456	5561	5271	5309
70	5581	5657	5642	5444	5420
75	5666	5587	5285	5359	5548
80	5711	5460	5603	5691	5636
85	5577	5645	5515	5333	5596
90	5428	5523	5419	5655	5652
95	5453	5439	5639	5600	5714

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5655	5256	5535	5305	5452
5	5682	5670	5706	5316	5307
10	5696	5250	5521	5615	5528
15	5378	5277	5253	5609	5448
20	5441	5425	5488	5426	5266
25	5334	5517	5572	5719	5639
30	5500	5404	5442	5652	5313
35	5377	5653	5420	5466	5561
40	5638	5700	5464	5531	5600
45	5430	5544	5314	5546	5383
50	5340	5577	5493	5359	5386
55	5368	5625	5384	5419	5393
60	5543	5571	5329	5310	5562
65	5251	5349	5558	5709	5547
70	5371	5633	5460	5556	5529
75	5337	5575	5679	5449	5422
80	5545	5365	5614	5399	5663
85	5408	5601	5418	5685	5540
90	5593	5705	5445	5578	5403
95	5496	5634	5280	5469	5451

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5435	5495	5471	5466	5672
5	5724	5595	5306	5479	5514
10	5627	5562	5335	5549	5369
15	5307	5259	5654	5262	5449
20	5591	5526	5515	5714	5697
25	5256	5623	5298	5278	5303
30	5389	5361	5657	5426	5511
35	5516	5269	5691	5716	5572
40	5574	5308	5402	5283	5528
45	5529	5483	5513	5667	5597
50	5676	5422	5559	5391	5666
55	5316	5322	5340	5319	5355
60	5548	5558	5488	5403	5252
65	5288	5675	5385	5293	5285
70	5415	5630	5374	5482	5436
75	5498	5457	5453	5406	5352
80	5314	5624	5485	5542	5560
85	5517	5626	5600	5469	5582
90	5569	5617	5375	5527	5475
95	5717	5462	5633	5484	5394

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5690	5259	5407	5530	5514
5	5291	5617	5381	5642	5343
10	5461	5303	5700	5570	5457
15	5434	5362	5699	5454	5360
20	5660	5467	5507	5687	5488
25	5583	5351	5402	5345	5375
30	5318	5397	5578	5331	5655
35	5584	5394	5486	5413	5391
40	5340	5523	5525	5361	5463
45	5596	5628	5650	5466	5298
50	5260	5442	5280	5517	5625
55	5665	5276	5516	5326	5677
60	5723	5433	5710	5553	5586
65	5624	5324	5600	5555	5693
70	5294	5616	5377	5412	5474
75	5370	5577	5499	5387	5604
80	5424	5405	5680	5645	5539
85	5686	5695	5536	5342	5437
90	5540	5630	5511	5576	5688
95	5468	5292	5495	5390	5641

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5470	5498	5343	5691	5259
5	5333	5542	5456	5708	5550
10	5392	5567	5266	5250	5591
15	5545	5561	5465	5647	5646
20	5368	5351	5408	5596	5660
25	5376	5435	5554	5506	5724
30	5387	5264	5275	5612	5352
35	5529	5697	5548	5380	5547
40	5400	5252	5474	5278	5288
45	5522	5290	5443	5679	5686
50	5606	5353	5552	5436	5493
55	5369	5340	5569	5378	5705
60	5720	5335	5675	5709	5413
65	5476	5312	5573	5360	5447
70	5496	5463	5602	5477	5558
75	5388	5433	5339	5642	5381
80	5437	5661	5536	5475	5420
85	5497	5649	5412	5302	5587
90	5590	5635	5636	5617	5460
95	5593	5268	5452	5665	5377

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5628	5262	5279	5377	5576
5	5472	5564	5531	5396	5282
10	5323	5356	5307	5445	5612
15	5633	5688	5568	5692	5363
20	5376	5517	5446	5588	5264
25	5384	5610	5283	5526	5707
30	5255	5504	5349	5361	5639
35	5651	5322	5411	5566	5654
40	5691	5528	5519	5597	5423
45	5287	5269	5659	5618	5428
50	5544	5458	5638	5416	5562
55	5338	5629	5646	5578	5420
60	5471	5302	5666	5522	5642
65	5717	5299	5535	5480	5407
70	5364	5392	5686	5342	5547
75	5442	5533	5296	5436	5670
80	5339	5709	5507	5267	5541
85	5358	5395	5482	5499	5563
90	5408	5259	5549	5474	5634
95	5305	5292	5598	5591	5620

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5408	5501	5690	5538	5321
5	5514	5586	5606	5559	5632
10	5717	5348	5543	5633	5624
15	5340	5671	5262	5555	5287
20	5387	5677	5530	5711	5485
25	5336	5317	5568	5614	5664
30	5470	5278	5547	5500	5255
35	5544	5475	5325	5405	5629
40	5613	5526	5403	5370	5705
45	5712	5505	5304	5313	5595
50	5644	5461	5360	5279	5516
55	5528	5351	5617	5492	5268
60	5365	5303	5603	5612	5471
65	5335	5474	5512	5577	5607
70	5580	5256	5655	5356	5427
75	5560	5698	5600	5359	5433
80	5487	5323	5672	5699	5610
85	5495	5611	5653	5648	5284
90	5581	5627	5378	5517	5558
95	5713	5320	5354	5286	5695

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5663	5265	5626	5699	5541
5	5556	5511	5681	5722	5318
10	5563	5506	5389	5263	5654
15	5712	5370	5677	5307	5272
20	5295	5277	5328	5669	5579
25	5418	5660	5591	5440	5351
30	5610	5503	5621	5685	5430
35	5367	5639	5346	5340	5628
40	5714	5341	5345	5470	5436
45	5455	5383	5453	5288	5290
50	5655	5489	5646	5258	5662
55	5682	5467	5718	5645	5588
60	5433	5310	5526	5634	5420
65	5371	5684	5404	5283	5301
70	5657	5583	5580	5694	5527
75	5485	5402	5408	5565	5670
80	5479	5289	5519	5701	5595
85	5257	5416	5575	5546	5384
90	5376	5250	5641	5593	5266
95	5501	5456	5692	5326	5426

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5443	5504	5562	5385	5383
5	5598	5533	5281	5313	5525
10	5397	5295	5430	5458	5675
15	5325	5497	5305	5255	5464
20	5303	5346	5366	5283	5552
25	5684	5512	5319	5544	5652
30	5489	5578	5425	5679	5662
35	5681	5437	5611	5403	5250
40	5655	5428	5408	5676	5607
45	5287	5266	5536	5343	5657
50	5434	5665	5697	5347	5485
55	5626	5424	5433	5462	5275
60	5442	5352	5601	5360	5369
65	5310	5516	5674	5561	5373
70	5643	5683	5429	5670	5647
75	5496	5605	5545	5389	5342
80	5260	5453	5582	5427	5402
85	5604	5695	5511	5500	5632
90	5671	5415	5282	5487	5426
95	5702	5488	5354	5574	5624

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5698	5268	5498	5546	5603
5	5262	5458	5356	5476	5257
10	5328	5559	5471	5653	5696
15	5413	5624	5408	5300	5278
20	5689	5512	5307	5275	5525
25	5572	5364	5522	5648	5419
30	5316	5378	5535	5543	5385
35	5345	5625	5407	5556	5639
40	5494	5608	5346	5441	5604
45	5691	5721	5619	5396	5447
50	5310	5366	5273	5436	5308
55	5473	5271	5623	5283	5433
60	5288	5297	5274	5547	5561
65	5318	5251	5566	5542	5629
70	5686	5656	5646	5606	5465
75	5250	5591	5370	5594	5516
80	5617	5645	5424	5597	5376
85	5280	5703	5311	5551	5405
90	5394	5580	5521	5336	5252
95	5553	5532	5347	5497	5505

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5381	5507	5434	5610	5445
5	5304	5480	5431	5639	5561
10	5259	5348	5512	5373	5717
15	5404	5276	5511	5345	5470
20	5697	5581	5723	5364	5498
25	5363	5313	5250	5374	5453
30	5358	5267	5492	5283	5605
35	5680	5484	5716	5300	5709
40	5553	5333	5691	5284	5584
45	5601	5523	5701	5702	5365
50	5352	5334	5661	5542	5324
55	5622	5606	5417	5459	5332
60	5338	5436	5678	5576	5590
65	5384	5382	5558	5361	5642
70	5614	5712	5311	5505	5565
75	5337	5273	5351	5371	5428
80	5297	5684	5330	5414	5693
85	5718	5323	5556	5689	5270
90	5294	5458	5568	5317	5598
95	5550	5625	5532	5635	5637

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5636	5368	5370	5296	5665
5	5346	5405	5506	5327	5293
10	5568	5612	5650	5471	5263
15	5492	5403	5614	5390	5662
20	5705	5272	5664	5356	5251
25	5640	5453	5478	5487	5400
30	5253	5449	5498	5282	5526
35	5332	5571	5484	5564	5269
40	5299	5697	5349	5598	5452
45	5681	5310	5423	5599	5537
50	5621	5375	5711	5429	5264
55	5647	5286	5528	5565	5618
60	5510	5402	5536	5585	5691
65	5321	5631	5445	5308	5698
70	5314	5354	5524	5306	5393
75	5623	5538	5553	5373	5609
80	5410	5535	5515	5619	5556
85	5329	5412	5435	5300	5450
90	5457	5431	5653	5523	5414
95	5365	5257	5396	5472	5320

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5416	5607	5306	5457	5507
5	5485	5427	5581	5393	5500
10	5499	5498	5691	5666	5284
15	5580	5433	5620	5338	5379
20	5616	5341	5702	5445	5444
25	5614	5589	5559	5582	5521
30	5539	5617	5406	5713	5531
35	5698	5665	5423	5367	5637
40	5478	5583	5479	5635	5692
45	5381	5661	5384	5458	5486
50	5316	5322	5426	5325	5630
55	5683	5360	5715	5621	5593
60	5724	5694	5308	5342	5482
65	5408	5640	5357	5600	5523
70	5626	5380	5684	5317	5678
75	5574	5483	5653	5513	5448
80	5313	5303	5551	5334	5537
85	5456	5318	5329	5410	5474
90	5266	5707	5584	5510	5577
95	5403	5429	5332	5566	5708

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5671	5371	5717	5618	5252
5	5527	5352	5656	5556	5329
10	5430	5287	5257	5386	5305
15	5668	5560	5723	5383	5571
20	5624	5507	5643	5437	5417
25	5405	5441	5686	5555	5581
30	5506	5363	5356	5683	5421
35	5514	5260	5315	5392	5422
40	5562	5573	5689	5688	5641
45	5476	5442	5511	5276	5667
50	5498	5477	5414	5453	5530
55	5548	5669	5336	5695	5348
60	5473	5649	5626	5428	5609
65	5589	5296	5335	5318	5429
70	5549	5292	5622	5633	5591
75	5391	5661	5590	5701	5519
80	5524	5313	5316	5704	5327
85	5452	5561	5350	5290	5409
90	5463	5592	5578	5465	5288
95	5599	5416	5275	5469	5345

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5354	5610	5653	5304	5569
5	5374	5256	5719	5536	5264
10	5551	5298	5581	5326	5659
15	5687	5351	5428	5288	5632
20	5576	5584	5526	5390	5293
25	5490	5315	5589	5623	5492
30	5320	5571	5457	5716	5468
35	5605	5531	5565	5403	5261
40	5645	5511	5497	5686	5617
45	5524	5559	5500	5564	5638
50	5543	5674	5528	5503	5276
55	5474	5609	5666	5477	5594
60	5578	5452	5471	5432	5538
65	5332	5642	5685	5707	5621
70	5278	5420	5279	5429	5401
75	5494	5637	5372	5371	5679
80	5312	5691	5255	5289	5519
85	5417	5515	5598	5250	5455
90	5415	5400	5482	5343	5680
95	5314	5254	5572	5445	5557

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5609	5374	5589	5465	5314
5	5611	5299	5331	5407	5268
10	5670	5340	5339	5301	5347
15	5272	5454	5376	5480	5543
20	5267	5622	5518	5363	5559
25	5717	5693	5516	5623	5287
30	5381	5277	5311	5439	5510
35	5318	5327	5718	5317	5575
40	5253	5352	5262	5683	5449
45	5504	5642	5461	5617	5428
50	5322	5375	5579	5689	5574
55	5321	5577	5716	5637	5509
60	5328	5539	5410	5417	5633
65	5487	5368	5377	5315	5264
70	5520	5603	5405	5360	5463
75	5305	5353	5584	5309	5627
80	5457	5687	5536	5691	5572
85	5252	5711	5285	5566	5371
90	5448	5620	5421	5434	5259
95	5499	5398	5664	5675	5304

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5389	5613	5525	5626	5631
5	5275	5321	5406	5473	5572
10	5601	5604	5380	5399	5368
15	5360	5466	5557	5421	5672
20	5551	5433	5563	5607	5336
25	5447	5569	5620	5657	5329
30	5270	5709	5526	5383	5259
35	5649	5409	5598	5396	5706
40	5511	5290	5502	5680	5378
45	5484	5250	5519	5573	5315
50	5673	5630	5303	5300	5265
55	5540	5531	5431	5722	5638
60	5493	5581	5717	5676	5363
65	5359	5436	5307	5684	5313
70	5387	5523	5452	5381	5319
75	5335	5351	5334	5361	5419
80	5408	5621	5330	5256	5594
85	5414	5312	5331	5520	5619
90	5268	5310	5427	5371	5616
95	5333	5453	5648	5585	5590

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5644	5377	5461	5312	5376
5	5317	5721	5481	5636	5304
10	5435	5490	5421	5594	5389
15	5448	5496	5563	5466	5486
20	5559	5502	5504	5599	5309
25	5713	5518	5527	5724	5691
30	5371	5256	5666	5535	5554
35	5313	5500	5491	5549	5717
40	5350	5516	5703	5645	5299
45	5307	5464	5333	5577	5626
50	5580	5252	5681	5392	5598
55	5587	5253	5388	5621	5444
60	5482	5292	5658	5526	5406
65	5657	5385	5343	5419	5642
70	5494	5459	5623	5301	5357
75	5278	5541	5315	5432	5664
80	5310	5393	5451	5497	5353
85	5275	5523	5593	5571	5295
90	5475	5530	5405	5498	5442
95	5630	5508	5254	5483	5472

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5424	5616	5397	5376	5693
5	5359	5268	5556	5324	5511
10	5366	5279	5462	5314	5410
15	5439	5623	5666	5678	5567
20	5668	5542	5688	5282	5601
25	5370	5255	5353	5250	5510
30	5620	5384	5309	5277	5355
35	5591	5287	5631	5664	5599
40	5641	5296	5614	5444	5416
45	5538	5679	5467	5425	5428
50	5257	5481	5421	5531	5441
55	5342	5336	5263	5453	5348
60	5471	5381	5352	5383	5334
65	5251	5437	5297	5628	5319
70	5626	5528	5333	5712	5273
75	5661	5540	5293	5445	5377
80	5553	5646	5497	5670	5335
85	5618	5558	5525	5543	5640
90	5536	5283	5454	5647	5563
95	5713	5451	5509	5520	5253

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5582	5380	5333	5537	5438
5	5401	5668	5631	5487	5340
10	5675	5543	5600	5509	5431
15	5527	5275	5294	5459	5395
20	5478	5262	5483	5680	5255
25	5392	5697	5458	5554	5284
30	5552	5606	5580	5599	5461
35	5572	5494	5682	5558	5477
40	5545	5503	5304	5579	5650
45	5293	5424	5499	5596	5257
50	5679	5604	5308	5667	5719
55	5378	5629	5296	5429	5557
60	5550	5513	5416	5310	5251
65	5298	5681	5318	5329	5575
70	5700	5305	5377	5687	5671
75	5620	5684	5683	5277	5652
80	5701	5541	5616	5366	5400
85	5512	5335	5426	5479	5316
90	5484	5330	5542	5376	5640
95	5563	5664	5618	5612	5718

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5362	5619	5269	5698	5280
5	5540	5690	5706	5650	5547
10	5606	5332	5641	5704	5452
15	5615	5402	5397	5504	5587
20	5486	5428	5424	5294	5703
25	5646	5661	5658	5318	5594
30	5495	5537	5339	5710	5295
35	5633	5395	5451	5630	5556
40	5439	5387	5517	5415	5290
45	5375	5404	5582	5654	5310
50	5555	5305	5359	5281	5445
55	5322	5342	5250	5279	5298
60	5678	5458	5617	5649	5719
65	5407	5329	5354	5293	5599
70	5378	5394	5291	5254	5701
75	5663	5589	5351	5258	5665
80	5482	5705	5679	5575	5303
85	5358	5527	5391	5530	5564
90	5682	5548	5410	5425	5672
95	5673	5274	5312	5715	5538



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-08-03		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5553	1	5562	1	5491	0	5518	1
1	5568	1	5540	1	5521	1	5491	0
2	5547	1	5538	1	5554	1	5505	1
3	5507	0	5545	1	5508	1	5561	1
4	5520	1	5502	1	5546	1	5517	1
5	5546	1	5561	1	5559	1	5555	1
6	5491	1	5564	1	5494	1	5536	0
7	5514	1	5524	1	5541	1	5502	1
8	5525	1	5503	1	5501	1	5511	1
9	5493	1	5555	1	5538	1	5554	1
10	5550	1	5513	1	5495	1	5494	1
11	5551	1	5530	1	5507	1	5569	0
12	5522	1	5501	1	5569	0	5508	1
13	5567	1	5505	1	5502	1	5545	1
14	5569	0	5533	1	5566	0	5557	1
15	5534	1	5505	1	5524	1	5567	0
16	5495	1	5516	1	5564	0	5504	0
17	5545	1	5561	1	5516	1	5535	1
18	5523	1	5492	1	5505	0	5567	0
19	5510	1	5519	1	5512	1	5534	1
20	5512	1	5507	1	5550	1	5550	1
21	5522	1	5524	1	5556	1	5530	1
22	5491	1	5547	1	5546	1	5541	1
23	5503	1	5505	1	5499	1	5564	0
24	5545	1	5491	1	5531	1	5511	1
25	5557	1	5520	1	5536	1	5503	1
26	5541	1	5506	1	5530	1	5497	1
27	5526	1	5569	0	5562	1	5559	1
28	5530	1	5521	1	5568	0	5531	1



Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect
	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect
29	5517	1	5529	1	5541	1	5567	0
Probability:	93.3%		96.7%		80.0%		73.3%	
Aggregate:	85.8% (>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	758.0	70	53060.0	Download	0	Type 2	3.5	230.0	27	6210.0
Download	1	Type 1	1.0	778.0	68	52904.0	Download	1	Type 2	2.4	171.0	25	4275.0
Download	2	Type 1	1.0	858.0	62	53196.0	Download	2	Type 2	4.6	192.0	29	5568.0
Download	3	Type 1	1.0	718.0	74	53132.0	Download	3	Type 2	3.1	174.0	26	4524.0
Download	4	Type 1	1.0	818.0	65	53170.0	Download	4	Type 2	2.5	165.0	25	4125.0
Download	5	Type 1	1.0	918.0	58	53244.0	Download	5	Type 2	2.8	201.0	26	5226.0
Download	6	Type 1	1.0	898.0	59	52982.0	Download	6	Type 2	3.3	164.0	26	4264.0
Download	7	Type 1	1.0	518.0	102	52836.0	Download	7	Type 2	3.2	222.0	26	5772.0
Download	8	Type 1	1.0	798.0	67	53466.0	Download	8	Type 2	2.2	227.0	25	5675.0
Download	9	Type 1	1.0	578.0	92	53176.0	Download	9	Type 2	2.6	160.0	25	4000.0
Download	10	Type 1	1.0	938.0	57	53466.0	Download	10	Type 2	1.2	214.0	23	4922.0
Download	11	Type 1	1.0	638.0	83	52954.0	Download	11	Type 2	1.3	188.0	23	4324.0
Download	12	Type 1	1.0	618.0	86	53148.0	Download	12	Type 2	3.4	167.0	27	4509.0
Download	13	Type 1	1.0	838.0	63	52794.0	Download	13	Type 2	3.2	217.0	26	5642.0
Download	14	Type 1	1.0	678.0	78	52884.0	Download	14	Type 2	3.2	215.0	26	5590.0
Download	15	Type 1	1.0	1879.0	29	54491.0	Download	15	Type 2	3.0	179.0	26	4654.0
Download	16	Type 1	1.0	1768.0	30	53040.0	Download	16	Type 2	2.2	219.0	25	5475.0
Download	17	Type 1	1.0	2878.0	19	54682.0	Download	17	Type 2	1.0	210.0	23	4830.0
Download	18	Type 1	1.0	1047.0	51	53397.0	Download	18	Type 2	1.2	200.0	23	4600.0
Download	19	Type 1	1.0	821.0	65	53365.0	Download	19	Type 2	4.5	196.0	29	5684.0
Download	20	Type 1	1.0	1355.0	39	52845.0	Download	20	Type 2	3.1	229.0	26	5954.0
Download	21	Type 1	1.0	2369.0	23	54487.0	Download	21	Type 2	1.0	177.0	23	4071.0
Download	22	Type 1	1.0	2162.0	25	54050.0	Download	22	Type 2	1.2	198.0	23	4554.0
Download	23	Type 1	1.0	696.0	76	52896.0	Download	23	Type 2	2.7	195.0	25	4875.0
Download	24	Type 1	1.0	824.0	65	53560.0	Download	24	Type 2	4.2	178.0	28	4984.0
Download	25	Type 1	1.0	3063.0	18	55134.0	Download	25	Type 2	2.4	190.0	25	4750.0
Download	26	Type 1	1.0	2460.0	22	54120.0	Download	26	Type 2	4.8	159.0	29	4611.0
Download	27	Type 1	1.0	1860.0	29	53940.0	Download	27	Type 2	4.8	155.0	29	4495.0
Download	28	Type 1	1.0	1207.0	44	53108.0	Download	28	Type 2	2.2	226.0	25	5650.0
Download	29	Type 1	1.0	2942.0	18	52956.0	Download	29	Type 2	1.4	157.0	23	3611.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.5	283.0	17	4811.0	Download	0	Type 4	16.5	283.0	15	4245.0
Download	1	Type 3	7.4	412.0	17	7004.0	Download	1	Type 4	14.3	412.0	13	5356.0
Download	2	Type 3	9.6	461.0	18	8298.0	Download	2	Type 4	19.1	461.0	16	7376.0
Download	3	Type 3	8.1	500.0	17	8500.0	Download	3	Type 4	15.8	500.0	14	7000.0
Download	4	Type 3	7.5	203.0	17	3451.0	Download	4	Type 4	14.3	203.0	13	2639.0
Download	5	Type 3	7.8	449.0	17	7633.0	Download	5	Type 4	15.1	449.0	14	6286.0
Download	6	Type 3	8.3	267.0	17	4539.0	Download	6	Type 4	16.1	267.0	14	3738.0
Download	7	Type 3	8.2	353.0	17	6001.0	Download	7	Type 4	16.0	353.0	14	4942.0
Download	8	Type 3	7.2	378.0	16	6048.0	Download	8	Type 4	13.7	378.0	13	4914.0
Download	9	Type 3	7.6	228.0	17	3876.0	Download	9	Type 4	14.6	228.0	13	2964.0
Download	10	Type 3	6.2	349.0	16	5584.0	Download	10	Type 4	11.4	349.0	12	4188.0
Download	11	Type 3	6.3	307.0	16	4912.0	Download	11	Type 4	11.7	307.0	12	3684.0
Download	12	Type 3	8.4	336.0	17	5712.0	Download	12	Type 4	16.4	336.0	14	4704.0
Download	13	Type 3	8.2	264.0	17	4488.0	Download	13	Type 4	15.9	264.0	14	3696.0
Download	14	Type 3	8.2	491.0	17	8347.0	Download	14	Type 4	16.0	491.0	14	6874.0
Download	15	Type 3	8.0	331.0	17	5627.0	Download	15	Type 4	15.4	331.0	14	4634.0
Download	16	Type 3	7.2	405.0	16	6480.0	Download	16	Type 4	13.7	405.0	13	5285.0
Download	17	Type 3	6.0	234.0	16	3744.0	Download	17	Type 4	11.1	234.0	12	2808.0
Download	18	Type 3	6.2	209.0	16	3344.0	Download	18	Type 4	11.5	209.0	12	2508.0
Download	19	Type 3	9.5	438.0	18	7884.0	Download	19	Type 4	18.8	438.0	16	7008.0
Download	20	Type 3	8.1	410.0	17	6970.0	Download	20	Type 4	15.7	410.0	14	5740.0
Download	21	Type 3	6.0	490.0	16	7840.0	Download	21	Type 4	11.1	490.0	12	5680.0
Download	22	Type 3	6.2	314.0	16	5024.0	Download	22	Type 4	11.5	314.0	12	3768.0
Download	23	Type 3	7.7	434.0	17	7378.0	Download	23	Type 4	14.8	434.0	14	6076.0
Download	24	Type 3	9.2	419.0	18	7542.0	Download	24	Type 4	18.1	419.0	15	6285.0
Download	25	Type 3	7.4	384.0	17	6528.0	Download	25	Type 4	14.2	384.0	13	4992.0
Download	26	Type 3	9.8	244.0	18	4392.0	Download	26	Type 4	19.4	244.0	16	3904.0
Download	27	Type 3	9.8	367.0	18	6606.0	Download	27	Type 4	19.5	367.0	16	5872.0
Download	28	Type 3	7.2	269.0	16	4304.0	Download	28	Type 4	13.7	269.0	13	3497.0
Download	29	Type 3	6.4	489.0	16	7824.0	Download	29	Type 4	12.0	489.0	12	5868.0

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	5495.8	1
1	5530	1	16	5494.6	1
2	5530	1	17	5493	1
3	5530	1	18	5493	1
4	5530	1	19	5498.2	1
5	5530	1	20	5563.8	1
6	5530	1	21	5567	0
7	5530	1	22	5566.6	1
8	5530	1	23	5564.6	1
9	5530	1	24	5562.2	1
10	5493	1	25	5565	1
11	5493.4	1	26	5561.4	1
12	5496.6	1	27	5561.4	1
13	5496.2	1	28	5565.4	1
14	5496.2	1	29	5566.6	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)	
680104.0	80.6	14	2	1665.0	1606.0	-	
76688.0	68.1	14	2	1423.0	1003.0	-	
269299.0	94.7	14	3	1813.0	1789.0	1263.0	
462991.0	76.7	14	2	1851.0	1558.0	-	
656433.0	68.6	14	2	1806.0	1307.0	-	
52790.0	72.5	14	2	1923.0	1580.0	-	
246202.0	78.5	14	2	1164.0	1575.0	-	
439424.0	77.9	14	2	1287.0	1703.0	-	
633997.0	65.0	14	1	1386.0	-	-	
29012.0	69.9	14	2	1855.0	1182.0	-	
222784.0	52.5	14	1	1306.0	-	-	
416539.0	53.8	14	1	1216.0	-	-	
608649.0	80.0	14	2	1746.0	1592.0	-	
5204.0	77.2	14	2	1292.0	1705.0	-	
198562.0	77.8	14	2	1675.0	1084.0	-	
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)	
490357.0	74.5	10	2	1180.0	1333.0	-	
732935.0	65.3	10	1	1619.0	-	-	
975007.0	50.6	10	1	1687.0	-	-	
218824.0	53.1	10	1	1652.0	-	-	
459506.0	93.4	10	3	1024.0	1770.0	1997.0	
702336.0	76.2	10	2	1610.0	1106.0	-	
945193.0	50.7	10	1	1678.0	-	-	
189103.0	53.1	10	1	1102.0	-	-	
430400.0	71.3	10	2	1728.0	1614.0	-	
671855.0	89.2	10	3	1217.0	1249.0	1270.0	
914127.0	67.8	10	2	1104.0	1927.0	-	
158709.0	96.6	10	3	1425.0	1845.0	1298.0	

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)
251593.0	96.8	19	3	1961.0	1991.0	1726.0
405932.0	65.3	19	1	1740.0	-	-
558545.0	55.6	19	1	1900.0	-	-
81642.0	62.0	19	1	1449.0	-	-
234314.0	65.8	19	1	1862.0	-	-
387058.0	65.0	19	1	1833.0	-	-
539678.0	66.6	19	1	1966.0	-	-
62851.0	63.9	19	1	1108.0	-	-
214610.0	84.7	19	3	1367.0	1432.0	1671.0
366810.0	99.9	19	3	1225.0	1187.0	1875.0
519947.0	71.9	19	2	1524.0	1556.0	-
43861.0	78.7	19	2	1396.0	1932.0	-
195767.0	99.8	19	3	1850.0	1963.0	1004.0
349641.0	62.9	19	1	1456.0	-	-
499680.0	87.9	19	3	1947.0	1252.0	1750.0
25087.0	89.7	19	3	1188.0	1031.0	1250.0
177273.0	94.4	19	3	1241.0	1135.0	1627.0
329981.0	77.1	19	2	1883.0	1165.0	-
483700.0	58.4	19	1	1379.0	-	-

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)
8594.0	73.9	13	2	1574.0	1779.0	-
216160.0	64.1	13	1	1395.0	-	-
421992.0	91.0	13	3	1570.0	1737.0	1549.0
628591.0	88.0	13	3	1945.0	1994.0	1062.0
836748.0	82.9	13	2	1650.0	1835.0	-
190371.0	66.8	13	2	1371.0	1029.0	-
398201.0	64.5	13	1	1265.0	-	-
604740.0	76.9	13	2	1368.0	1364.0	-
811704.0	71.7	13	2	1281.0	1722.0	-
164770.0	79.8	13	2	1537.0	1206.0	-
372662.0	64.9	13	1	1197.0	-	-
579289.0	73.4	13	2	1112.0	1511.0	-
784830.0	87.5	13	3	1778.0	1330.0	1370.0
139498.0	50.8	13	1	1191.0	-	-

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)
404122.0	76.0	10	2	1853.0	1559.0	-
645916.0	81.8	10	2	1914.0	1359.0	-
889295.0	62.6	10	1	1430.0	-	-
132957.0	59.4	10	1	1075.0	-	-
374994.0	57.9	10	1	1698.0	-	-
615377.0	86.8	10	3	1406.0	1455.0	1646.0
857523.0	88.9	10	3	1522.0	1160.0	1002.0
103070.0	63.3	10	1	1513.0	-	-
345086.0	63.2	10	1	1941.0	-	-
585795.0	93.1	10	3	1355.0	1662.0	1221.0
828330.0	74.6	10	2	1229.0	1769.0	-
73013.0	93.5	10	3	1516.0	1602.0	1494.0

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)
290779.0	72.0	12	2	1173.0	1377.0	-
514888.0	53.3	12	1	1023.0	-	-
737123.0	80.5	12	2	1521.0	1240.0	-
39942.0	88.4	12	3	1620.0	1358.0	1409.0
263609.0	61.0	12	1	1394.0	-	-
487088.0	58.8	12	1	1505.0	-	-
708359.0	94.3	12	3	1738.0	1476.0	1194.0
12519.0	80.8	12	2	1207.0	1569.0	-
235212.0	94.0	12	3	1215.0	1911.0	1637.0
458769.0	82.4	12	2	1453.0	1630.0	-
683290.0	55.7	12	1	1204.0	-	-
904747.0	77.3	12	2	1939.0	1426.0	-
208117.0	72.7	12	2	1586.0	1676.0	-

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)
373096.0	95.3	14	3	1149.0	1964.0	1020.0
568107.0	51.2	14	1	1337.0	-	-
757968.0	88.1	14	3	1959.0	1673.0	1731.0
156157.0	95.0	14	3	1257.0	1700.0	1887.0
349357.0	84.2	14	3	1089.0	1155.0	1804.0
542965.0	69.7	14	2	1848.0	1372.0	-
736291.0	76.5	14	2	1689.0	1442.0	-
132565.0	84.4	14	3	1132.0	1721.0	1014.0
325712.0	77.8	14	2	1915.0	1807.0	-
519419.0	73.8	14	2	1607.0	1218.0	-
713008.0	81.2	14	2	1041.0	1506.0	-
108911.0	75.3	14	2	1222.0	1693.0	-
301898.0	80.3	14	2	1852.0	1937.0	-
494725.0	86.5	14	3	1196.0	1572.0	1471.0
687847.0	90.3	14	3	1649.0	1389.0	1057.0

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)
85104.0	69.5	13	2	1548.0	1318.0	-
278825.0	60.6	13	1	1747.0	-	-
472568.0	50.9	13	1	1509.0	-	-
663770.0	98.0	13	3	1896.0	1073.0	1484.0
61391.0	63.3	13	1	1551.0	-	-
253937.0	89.5	13	3	1828.0	1611.0	1567.0
446789.0	94.8	13	3	1992.0	1397.0	1544.0
642539.0	61.1	13	1	1302.0	-	-
37384.0	96.4	13	3	1468.0	1732.0	1632.0
230835.0	83.3	13	2	1478.0	1288.0	-
424419.0	68.7	13	2	1260.0	1076.0	-
618756.0	56.1	13	1	1203.0	-	-
13673.0	79.2	13	2	1146.0	1087.0	-
207299.0	56.7	13	1	1686.0	-	-
401030.0	56.8	13	1	1459.0	-	-

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)
809583.0	93.6	9	3	1568.0	1141.0	1124.0
1073887.0	76.0	9	2	1387.0	1784.0	-
249768.0	85.3	9	3	1507.0	1019.0	1477.0
512779.0	86.7	9	3	1787.0	1736.0	1745.0
778646.0	62.7	9	1	1680.0	-	-
1040497.0	85.5	9	3	1866.0	1126.0	1113.0
217739.0	50.7	9	1	1793.0	-	-
481451.0	68.3	9	2	1654.0	1117.0	-
745419.0	79.1	9	2	1336.0	1347.0	-
1009517.0	73.3	9	2	1174.0	1327.0	-
184663.0	98.1	9	3	1809.0	1651.0	1502.0

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)
380401.0	59.0	11	1	1071.0	-	-
601329.0	94.2	11	3	1380.0	1867.0	1926.0
826189.0	79.6	11	2	1152.0	1526.0	-
128839.0	99.3	11	3	1410.0	1283.0	1244.0
352808.0	63.0	11	1	1198.0	-	-
575303.0	80.8	11	2	1889.0	1051.0	-
798577.0	72.3	11	2	1677.0	1134.0	-
101597.0	53.9	11	1	1972.0	-	-
325214.0	61.3	11	1	1350.0	-	-
546627.0	83.4	11	3	1810.0	1538.0	1587.0
771511.0	81.5	11	2	1185.0	1118.0	-
74137.0	57.8	11	1	1258.0	-	-
297726.0	63.9	11	1	1201.0	-	-

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)
846423.0	83.3	5	2	1860.0	1339.0	-
1210510.0	50.4	5	1	1880.0	-	-
75593.0	90.1	5	3	1007.0	1714.0	1876.0
438383.0	91.7	5	3	1264.0	1267.0	1699.0
802505.0	61.6	5	1	1708.0	-	-
1166193.0	65.4	5	1	1317.0	-	-
30986.0	63.5	5	1	1382.0	-	-
393760.0	97.4	5	3	1052.0	1227.0	1717.0

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)
672901.0	77.7	6	2	1688.0	1116.0	-
995350.0	70.9	6	2	1616.0	1517.0	-
1318210.0	80.3	6	2	1341.0	1545.0	-
310752.0	55.1	6	1	1540.0	-	-
632532.0	90.1	6	3	1625.0	1335.0	1147.0
955151.0	93.6	6	3	1340.0	1172.0	1262.0
1278103.0	73.8	6	2	1297.0	1965.0	-
271034.0	54.7	6	1	1205.0	-	-
593298.0	68.7	6	2	1398.0	1644.0	-

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)
548044.0	92.3	14	3	1608.0	1289.0	1133.0
741768.0	71.9	14	2	1412.0	1892.0	-
138351.0	74.7	14	2	1346.0	1635.0	-
332326.0	65.3	14	1	1363.0	-	-
524782.0	80.4	14	2	1893.0	1351.0	-
719263.0	50.6	14	1	1865.0	-	-
114548.0	81.6	14	2	1749.0	1179.0	-
307072.0	97.1	14	3	1954.0	1984.0	1036.0
501708.0	70.2	14	2	1042.0	1043.0	-
692888.0	88.0	14	3	1427.0	1905.0	1438.0
90654.0	83.9	14	3	1154.0	1008.0	1481.0
283987.0	75.2	14	2	1208.0	1898.0	-
476661.0	95.5	14	3	1128.0	1735.0	1242.0
670045.0	73.5	14	2	1767.0	1917.0	-
67047.0	62.0	14	1	1458.0	-	-

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)
260205.0	68.2	13	2	1472.0	1561.0	-
453178.0	71.3	13	2	1764.0	1825.0	-
648377.0	53.3	13	1	1070.0	-	-
43207.0	62.2	13	1	1163.0	-	-
236119.0	95.5	13	3	1343.0	1475.0	1148.0
430762.0	59.0	13	1	1035.0	-	-
624218.0	56.6	13	1	1443.0	-	-
19345.0	63.6	13	1	1063.0	-	-
212665.0	59.7	13	1	1989.0	-	-
406525.0	50.7	13	1	1760.0	-	-
599183.0	81.4	13	2	1237.0	1774.0	-
792624.0	73.2	13	2	1596.0	1268.0	-
188475.0	99.4	13	3	1973.0	1056.0	1284.0
381261.0	94.2	13	3	1603.0	1995.0	1119.0
575984.0	73.0	13	2	1144.0	1021.0	-

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)
767463.0	87.3	13	3	1460.0	1447.0	1353.0
164922.0	98.5	13	3	1140.0	1040.0	1082.0
357484.0	99.2	13	3	1571.0	1233.0	1953.0
549887.0	92.6	13	3	1801.0	1704.0	1930.0
743732.0	91.1	13	3	1755.0	1271.0	1190.0
141432.0	59.6	13	1	1501.0	-	-
334587.0	83.1	13	2	1495.0	1211.0	-
526920.0	98.7	13	3	1771.0	1301.0	1199.0
722228.0	52.9	13	1	1707.0	-	-
117014.0	99.8	13	3	1751.0	1577.0	1998.0
311395.0	58.5	13	1	1100.0	-	-
502548.0	94.7	13	3	1925.0	1411.0	1884.0
695755.0	91.5	13	3	1952.0	1304.0	1452.0
93564.0	77.5	13	2	1366.0	1482.0	-
286878.0	79.7	13	2	1381.0	1523.0	-

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)
514265.0	72.1	12	2	1854.0	1647.0	-
721671.0	82.3	12	2	1706.0	1356.0	-
74682.0	97.5	12	3	1092.0	1137.0	1392.0
281745.0	68.2	12	2	1527.0	1921.0	-
487672.0	87.0	12	3	1971.0	1629.0	1805.0
696351.0	68.8	12	2	1741.0	1081.0	-
49132.0	90.2	12	3	1723.0	1308.0	1493.0
256782.0	61.5	12	1	1648.0	-	-
464463.0	59.3	12	1	1285.0	-	-
671620.0	59.7	12	1	1814.0	-	-
23666.0	85.6	12	3	1933.0	1054.0	1325.0
231220.0	58.2	12	1	1666.0	-	-
438620.0	64.9	12	1	1822.0	-	-
646474.0	64.6	12	1	1276.0	-	-

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)
1084060.0	99.0	9	3	1334.0	1624.0	1584.0
261503.0	77.5	9	2	1490.0	1668.0	-
525543.0	82.3	9	2	1017.0	1674.0	-
790119.0	52.9	9	1	1797.0	-	-
1050669.0	97.3	9	3	1658.0	1901.0	1951.0
229271.0	50.7	9	1	1906.0	-	-
492086.0	85.5	9	3	1628.0	1588.0	1565.0
756552.0	76.1	9	2	1817.0	1461.0	-
1022038.0	52.8	9	1	1465.0	-	-
196480.0	82.4	9	2	1935.0	1400.0	-
461187.0	52.3	9	1	1122.0	-	-

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)
995425.0	85.1	5	3	1349.0	1724.0	1670.0
1359232.0	72.6	5	2	1595.0	1871.0	-
225898.0	50.4	5	1	1846.0	-	-
589387.0	62.5	5	1	1491.0	-	-
951771.0	87.0	5	3	1013.0	1067.0	1065.0
1315949.0	64.4	5	1	1844.0	-	-
181188.0	65.2	5	1	1462.0	-	-
543570.0	86.1	5	3	1512.0	1837.0	1030.0

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)
907314.0	80.1	5	2	1247.0	1469.0	-
1270619.0	78.6	5	2	1001.0	1518.0	-
136157.0	99.2	5	3	1219.0	1960.0	1175.0
499327.0	75.7	5	2	1094.0	1974.0	-
862616.0	81.1	5	2	1223.0	1436.0	-
1227118.0	57.1	5	1	1010.0	-	-
91663.0	54.2	5	1	1282.0	-	-
454099.0	97.1	5	3	1139.0	1918.0	1685.0

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)
342488.0	86.9	18	3	1079.0	1515.0	1975.0
495425.0	89.8	18	3	1360.0	1088.0	1022.0
19637.0	82.9	18	2	1969.0	1987.0	-
172585.0	55.4	18	1	1291.0	-	-
325525.0	51.3	18	1	1145.0	-	-
477322.0	68.2	18	2	1414.0	1184.0	-
887.0	84.1	18	3	1408.0	1068.0	1157.0
153590.0	54.0	18	1	1967.0	-	-
306060.0	72.2	18	2	1115.0	1326.0	-
457921.0	76.2	18	2	1555.0	1881.0	-
609177.0	91.7	18	3	1791.0	1391.0	1374.0
134137.0	94.2	18	3	1612.0	1907.0	1454.0
287218.0	76.8	18	2	1424.0	1121.0	-
438339.0	94.2	18	3	1958.0	1390.0	1256.0
589546.0	96.1	18	3	1955.0	1754.0	1802.0
115777.0	79.4	18	2	1936.0	1091.0	-
268659.0	65.0	18	1	1999.0	-	-
421938.0	65.8	18	1	1123.0	-	-
574819.0	51.8	18	1	1150.0	-	-

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)
131468.0	96.2	13	3	1843.0	1859.0	1532.0
338656.0	89.8	13	3	1328.0	1323.0	1136.0
545155.0	99.1	13	3	1365.0	1322.0	1830.0
752664.0	72.4	13	2	1798.0	1902.0	-
106167.0	95.3	13	3	1413.0	1300.0	1320.0
313461.0	70.4	13	2	1744.0	1231.0	-
520453.0	72.1	13	2	1274.0	1981.0	-
726471.0	84.8	13	3	1711.0	1773.0	1034.0
80664.0	86.0	13	3	1667.0	1474.0	1072.0
287402.0	99.8	13	3	1251.0	1943.0	1388.0
496236.0	51.7	13	1	1025.0	-	-
703517.0	51.1	13	1	1457.0	-	-
55157.0	95.8	13	3	1978.0	1539.0	1098.0
261913.0	93.1	13	3	1393.0	1847.0	1403.0

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)
823654.0	53.6	5	1	1796.0	-	-
1185000.0	98.6	5	3	1487.0	1836.0	1016.0
52077.0	86.3	5	3	1903.0	1553.0	1080.0
415052.0	70.0	5	2	2000.0	1535.0	-
778102.0	77.0	5	2	1510.0	1812.0	-
1142534.0	51.0	5	1	1434.0	-	-
7406.0	66.8	5	2	1982.0	1692.0	-
370053.0	88.5	5	3	1504.0	1279.0	1938.0

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)
733031.0	96.5	6	3	1444.0	1213.0	1399.0
1095481.0	90.4	6	3	1794.0	1193.0	1566.0
1461542.0	60.7	6	1	1099.0	-	-
325850.0	72.8	6	2	1514.0	1055.0	-
688598.0	71.0	6	2	1500.0	1996.0	-
1053019.0	59.3	6	1	1402.0	-	-
1414217.0	85.9	6	3	1384.0	1361.0	1048.0
281125.0	82.5	6	2	1058.0	1463.0	-

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)
395989.0	69.8	11	2	1730.0	1006.0	-
619843.0	60.7	11	1	1781.0	-	-
843498.0	65.2	11	1	1550.0	-	-
145511.0	55.3	11	1	1294.0	-	-
369013.0	58.0	11	1	1441.0	-	-
592480.0	57.3	11	1	1533.0	-	-
813290.0	87.9	11	3	1489.0	1313.0	1772.0
117702.0	67.3	11	2	1879.0	1534.0	-
340094.0	87.6	11	3	1716.0	1679.0	1786.0
562570.0	85.1	11	3	1909.0	1583.0	1922.0
787045.0	79.2	11	2	1885.0	1293.0	-
90125.0	83.4	11	3	1824.0	1378.0	1254.0
312784.0	98.2	11	3	1948.0	1243.0	1663.0

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)
387712.0	54.2	17	1	1834.0	-	-
548105.0	70.5	17	2	1617.0	1246.0	-
45275.0	75.0	17	2	1338.0	1820.0	-
205814.0	95.9	17	3	1066.0	1916.0	1405.0
367966.0	51.1	17	1	1626.0	-	-
527970.0	73.1	17	2	1519.0	1727.0	-
25399.0	95.6	17	3	1986.0	1028.0	1543.0
186953.0	59.7	17	1	1097.0	-	-
348231.0	59.3	17	1	1373.0	-	-
507515.0	88.1	17	3	1045.0	1924.0	1107.0
5646.0	64.8	17	1	1420.0	-	-
166206.0	85.0	17	3	1177.0	1840.0	1520.0
328089.0	57.7	17	1	1912.0	-	-
487698.0	93.4	17	3	1664.0	1059.0	1383.0
651397.0	58.6	17	1	1033.0	-	-
147116.0	61.7	17	1	1415.0	-	-
308032.0	72.5	17	2	1061.0	1278.0	-
467345.0	99.4	17	3	1823.0	1202.0	1873.0

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)
947371.0	62.8	10	1	1440.0	-	-
190377.0	98.9	10	3	1856.0	1226.0	1561.0
433274.0	53.4	10	1	1214.0	-	-
674916.0	80.0	10	2	1009.0	1086.0	-
914867.0	91.1	10	3	1416.0	1661.0	1272.0
160609.0	85.9	10	3	1940.0	1479.0	1446.0
402297.0	90.5	10	3	1839.0	1093.0	1101.0
643364.0	85.0	10	3	1696.0	1657.0	1433.0
885172.0	96.4	10	3	1979.0	1159.0	1156.0
131325.0	60.7	10	1	1488.0	-	-
372602.0	69.0	10	2	1983.0	1894.0	-
614897.0	82.4	10	2	1238.0	1496.0	-

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)
511108.0	91.9	19	3	1913.0	1305.0	1858.0
60619.0	71.8	19	2	1842.0	1782.0	-
204822.0	83.5	19	3	1929.0	1189.0	1776.0
349221.0	90.4	19	3	1083.0	1729.0	1968.0
493941.0	92.2	19	3	1669.0	1245.0	1431.0
42835.0	69.9	19	2	1962.0	1220.0	-
186846.0	85.7	19	3	1957.0	1780.0	1788.0
332543.0	76.9	19	2	1655.0	1143.0	-
476788.0	69.9	19	2	1623.0	1919.0	-
24929.0	86.2	19	3	1077.0	1950.0	1970.0
169404.0	90.4	19	3	1622.0	1615.0	1170.0
314677.0	72.8	19	2	1018.0	1827.0	-
460917.0	60.4	19	1	1011.0	-	-
7175.0	72.7	19	2	1508.0	1719.0	-
152226.0	50.4	19	1	1990.0	-	-
296866.0	70.3	19	2	1775.0	1012.0	-
442471.0	50.3	19	1	1757.0	-	-
587679.0	64.0	19	1	1640.0	-	-
134045.0	79.2	19	2	1530.0	1869.0	-
279684.0	55.6	19	1	1376.0	-	-

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)
424478.0	65.1	19	1	1928.0	-	-
567270.0	85.8	19	3	1047.0	1660.0	1593.0
116664.0	66.4	19	1	1129.0	-	-
260221.0	84.5	19	3	1977.0	1259.0	1752.0
404421.0	94.7	19	3	1690.0	1976.0	1483.0
550989.0	74.2	19	2	1158.0	1499.0	-
98521.0	79.5	19	2	1269.0	1385.0	-
242977.0	89.2	19	3	1421.0	1096.0	1167.0
388885.0	55.3	19	1	1710.0	-	-
534069.0	66.1	19	1	1621.0	-	-
80577.0	76.8	19	2	1838.0	1546.0	-
224995.0	84.9	19	3	1171.0	1053.0	1904.0
369615.0	90.8	19	3	1783.0	1142.0	1038.0
514976.0	76.9	19	2	1821.0	1210.0	-
62570.0	96.2	19	3	1697.0	1639.0	1800.0
207032.0	93.1	19	3	1684.0	1303.0	1604.0
353028.0	51.5	19	1	1897.0	-	-
496753.0	67.3	19	2	1910.0	1589.0	-
45073.0	51.1	19	1	1497.0	-	-
189259.0	88.8	19	3	1138.0	1578.0	1832.0

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)
609347.0	76.0	9	2	1634.0	1878.0	-
871675.0	95.6	9	3	1849.0	1451.0	1956.0
49433.0	79.4	9	2	1819.0	1078.0	-
313269.0	76.6	9	2	1720.0	1319.0	-
578167.0	58.5	9	1	1050.0	-	-
841180.0	80.7	9	2	1404.0	1344.0	-
16928.0	69.5	9	2	1239.0	1758.0	-
280788.0	68.3	9	2	1931.0	1039.0	-
543837.0	85.5	9	3	1000.0	1718.0	1870.0
808277.0	70.2	9	2	1419.0	1861.0	-
1070964.0	84.7	9	3	1273.0	1944.0	1176.0

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)
303555.0	82.4	6	2	1266.0	1949.0	-
626139.0	81.5	6	2	1464.0	1777.0	-
950200.0	63.3	6	1	1178.0	-	-
1271233.0	67.3	6	2	1466.0	1863.0	-
264255.0	56.1	6	1	1015.0	-	-
587293.0	55.3	6	1	1224.0	-	-
907845.0	99.0	6	3	1582.0	1605.0	1733.0
1229748.0	95.8	6	3	1597.0	1761.0	1864.0
224115.0	68.0	6	2	1725.0	1296.0	-



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 (%)		100.0%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5356	5293	5680	5264	5705
5	5289	5612	5377	5600	5265
10	5722	5376	5434	5280	5260
15	5312	5603	5590	5294	5646
20	5307	5415	5350	5576	5507
25	5571	5407	5335	5368	5518
30	5358	5476	5389	5689	5523
35	5448	5701	5483	5481	5538
40	5445	5533	5656	5539	5321
45	5496	5699	5573	5402	5514
50	5299	5503	5475	5406	5515
55	5261	5379	5604	5388	5695
60	5622	5551	5365	5683	5616
65	5393	5611	5639	5724	5454
70	5455	5684	5426	5581	5536
75	5602	5597	5676	5469	5677
80	5348	5437	5258	5534	5572
85	5440	5568	5655	5636	5452
90	5521	5363	5605	5653	5687
95	5585	5570	5367	5340	5281

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5611	5532	5616	5425	5547
5	5331	5537	5452	5288	5472
10	5653	5262	5475	5281	5400
15	5392	5706	5635	5486	5654
20	5473	5650	5504	5323	5464
25	5359	5677	5511	5369	5507
30	5315	5691	5638	5412	5565
35	5539	5497	5636	5492	5377
40	5528	5374	5421	5633	5250
45	5476	5307	5534	5455	5401
50	5679	5526	5388	5704	5459
55	5449	5333	5319	5682	5666
60	5644	5312	5496	5672	5606
65	5659	5594	5560	5578	5556
70	5346	5341	5527	5292	5512
75	5561	5608	5717	5324	5261
80	5356	5579	5458	5415	5500
85	5530	5453	5437	5414	5567
90	5535	5436	5609	5409	5686
95	5466	5639	5438	5321	5602

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5294	5296	5552	5586	5292
5	5470	5559	5527	5451	5301
10	5584	5526	5516	5670	5302
15	5488	5519	5334	5680	5678
20	5565	5639	5591	5496	5255
25	5686	5405	5712	5403	5549
30	5393	5272	5431	5315	5707
35	5704	5630	5390	5314	5406
40	5691	5611	5312	5564	5557
45	5456	5592	5508	5666	5380
50	5577	5477	5306	5540	5287
55	5509	5404	5637	5298	5441
60	5504	5432	5605	5417	5614
65	5291	5616	5619	5696	5278
70	5529	5657	5520	5362	5370
75	5717	5608	5689	5714	5579
80	5563	5648	5340	5353	5627
85	5252	5401	5660	5560	5376
90	5472	5673	5320	5430	5722
95	5635	5583	5703	5546	5723

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5549	5535	5488	5272	5609
5	5512	5484	5602	5517	5508
10	5418	5315	5557	5293	5323
15	5479	5646	5437	5250	5395
20	5573	5708	5532	5585	5269
25	5618	5635	5608	5341	5591
30	5282	5704	5564	5527	5368
35	5343	5661	5467	5320	5530
40	5316	5329	5627	5486	5436
45	5473	5650	5464	5553	5305
50	5556	5628	5663	5253	5716
55	5699	5698	5511	5427	5642
60	5483	5336	5258	5551	5458
65	5598	5325	5264	5629	5506
70	5367	5546	5482	5513	5385
75	5702	5495	5268	5723	5524
80	5465	5340	5670	5590	5444
85	5614	5333	5668	5541	5478
90	5610	5580	5442	5636	5302
95	5619	5481	5649	5446	5469

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5329	5299	5424	5336	5354
5	5554	5506	5677	5680	5715
10	5349	5579	5598	5488	5344
15	5567	5676	5540	5673	5587
20	5581	5399	5570	5577	5717
25	5409	5487	5445	5471	5633
30	5268	5661	5289	5716	5250
35	5410	5434	5457	5331	5466
40	5663	5569	5624	5318	5416
45	5556	5611	5517	5343	5656
50	5257	5679	5277	5551	5572
55	5441	5670	5317	5482	5332
60	5428	5265	5497	5407	5589
65	5333	5303	5603	5462	5632
70	5355	5438	5418	5602	5559
75	5637	5337	5276	5432	5311
80	5660	5718	5512	5650	5539
85	5709	5665	5706	5484	5644
90	5275	5357	5700	5379	5564
95	5266	5348	5721	5262	5270

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5584	5538	5360	5497	5671
5	5596	5528	5277	5368	5544
10	5280	5261	5683	5365	5655
15	5328	5546	5718	5304	5492
20	5468	5511	5666	5690	5297
25	5436	5539	5549	5505	5632
30	5618	5504	5490	5545	5525
35	5253	5395	5720	5305	5482
40	5601	5334	5621	5722	5299
45	5639	5669	5570	5705	5532
50	5433	5255	5366	5374	5516
55	5629	5624	5507	5714	5453
60	5588	5373	5572	5540	5642
65	5356	5625	5640	5573	5406
70	5534	5333	5257	5679	5319
75	5300	5387	5702	5282	5414
80	5447	5499	5421	5380	5451
85	5613	5256	5577	5619	5354
90	5686	5396	5581	5563	5292
95	5412	5684	5543	5464	5659

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5364	5399	5296	5658	5416
5	5260	5453	5352	5531	5276
10	5589	5254	5302	5403	5386
15	5268	5455	5649	5288	5496
20	5500	5634	5452	5663	5660
25	5645	5275	5539	5339	5521
30	5575	5719	5642	5688	5616
35	5621	5548	5619	5565	5477
40	5618	5651	5279	5722	5252
45	5623	5495	5408	5609	5306
50	5672	5363	5342	5578	5697
55	5533	5424	5717	5662	5318
60	5404	5308	5486	5368	5305
65	5564	5375	5465	5684	5606
70	5319	5431	5295	5259	5270
75	5273	5263	5569	5460	5313
80	5437	5418	5293	5673	5448
85	5542	5670	5602	5409	5561
90	5593	5615	5604	5309	5370
95	5668	5272	5425	5483	5657

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5522	5638	5707	5344	5258
5	5302	5475	5427	5694	5483
10	5520	5518	5343	5598	5407
15	5259	5582	5277	5333	5310
20	5508	5703	5490	5272	5636
25	5451	5615	5373	5379	5573
30	5381	5507	5532	5362	5416
35	5563	5352	5417	5323	5645
40	5458	5270	5477	5717	5712
45	5330	5688	5676	5382	5662
50	5357	5641	5398	5307	5530
55	5412	5298	5371	5360	5711
60	5706	5432	5666	5254	5600
65	5682	5260	5487	5300	5305
70	5263	5280	5271	5693	5390
75	5719	5346	5570	5569	5597
80	5415	5295	5524	5543	5410
85	5624	5375	5704	5251	5599
90	5552	5486	5306	5326	5425
95	5274	5404	5586	5482	5606

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5302	5402	5643	5505	5478
5	5344	5400	5502	5285	5312
10	5451	5307	5384	5696	5428
15	5347	5709	5380	5281	5419
20	5394	5431	5264	5609	5339
25	5564	5576	5483	5607	5520
30	5396	5489	5577	5568	5286
35	5420	5688	5476	5559	5353
40	5415	5482	5412	5714	5413
45	5271	5254	5647	5538	5486
50	5408	5255	5629	5718	5602
55	5646	5269	5500	5517	5305
60	5543	5532	5475	5392	5678
65	5636	5417	5627	5668	5372
70	5291	5363	5604	5625	5652
75	5575	5510	5462	5700	5598
80	5680	5350	5516	5660	5587
85	5524	5549	5260	5375	5675
90	5623	5427	5416	5605	5586
95	5318	5440	5480	5258	5689

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5557	5641	5579	5666	5698
5	5386	5422	5577	5448	5519
10	5285	5571	5425	5416	5449
15	5435	5264	5483	5326	5694
20	5427	5463	5372	5353	5582
25	5605	5304	5587	5562	5446
30	5317	5342	5581	5533	5511
35	5629	5473	5708	5436	5256
40	5722	5706	5719	5496	5329
45	5685	5534	5414	5662	5459
50	5344	5573	5334	5440	5368
55	5715	5682	5250	5472	5455
60	5421	5690	5627	5575	5724
65	5471	5541	5374	5366	5453
70	5601	5611	5544	5681	5375
75	5693	5606	5583	5723	5312
80	5307	5391	5659	5355	5718
85	5396	5523	5628	5457	5535
90	5717	5441	5265	5403	5370
95	5555	5554	5498	5560	5360

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5337	5405	5515	5352	5540
5	5525	5347	5652	5611	5251
10	5691	5360	5466	5470	5523
15	5391	5489	5371	5411	5435
20	5629	5410	5345	5555	5493
25	5365	5507	5313	5675	5604
30	5271	5403	5532	5494	5304
35	5672	5602	5377	5404	5387
40	5547	5519	5669	5390	5703
45	5648	5674	5579	5263	5324
50	5290	5363	5510	5433	5342
55	5420	5522	5394	5662	5686
60	5661	5372	5670	5281	5367
65	5416	5576	5459	5314	5274
70	5613	5680	5577	5570	5653
75	5273	5627	5328	5272	5408
80	5309	5502	5330	5719	5683
85	5445	5714	5557	5413	5536
90	5474	5590	5323	5339	5622
95	5698	5465	5292	5549	5341

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5495	5644	5451	5416	5285
5	5567	5369	5252	5299	5555
10	5525	5721	5507	5331	5491
15	5514	5518	5592	5319	5603
20	5346	5698	5351	5434	5528
25	5284	5692	5613	5417	5709
30	5268	5635	5360	5650	5599
35	5714	5693	5648	5557	5398
40	5386	5699	5607	5630	5700
45	5577	5662	5348	5316	5686
50	5544	5539	5561	5522	5640
55	5364	5710	5600	5481	5560
60	5315	5537	5712	5611	5582
65	5313	5617	5550	5291	5584
70	5552	5307	5469	5529	5553
75	5385	5298	5643	5404	5341
80	5436	5471	5306	5697	5330
85	5647	5682	5264	5551	5634
90	5320	5265	5720	5591	5295
95	5548	5645	5601	5523	5421

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5275	5408	5387	5577	5602
5	5609	5294	5327	5365	5287
10	5456	5510	5548	5526	5512
15	5645	5695	5364	5320	5354
20	5389	5292	5426	5501	5647
25	5544	5341	5521	5268	5310
30	5621	5317	5390	5420	5419
35	5378	5309	5444	5710	5312
40	5700	5307	5545	5395	5319
45	5409	5537	5270	5406	5369
50	5476	5715	5612	5708	5366
55	5686	5423	5680	5315	5678
60	5531	5702	5657	5443	5505
65	5356	5440	5474	5586	5379
70	5355	5332	5569	5529	5488
75	5418	5462	5624	5559	5451
80	5424	5600	5534	5303	5514
85	5489	5267	5359	5516	5588
90	5568	5463	5601	5251	5528
95	5652	5508	5291	5610	5483

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5530	5647	5323	5263	5347
5	5651	5316	5402	5528	5494
10	5387	5299	5686	5624	5533
15	5690	5297	5409	5512	5362
20	5555	5708	5515	5474	5535
25	5493	5544	5625	5302	5352
30	5510	5274	5605	5669	5617
35	5517	5400	5337	5485	5701
40	5636	5390	5483	5538	5338
45	5353	5464	5422	5363	5296
50	5319	5663	5322	5664	5630
55	5611	5634	5505	5497	5502
60	5573	5392	5602	5372	5331
65	5641	5520	5622	5333	5271
70	5536	5548	5415	5572	5702
75	5447	5508	5336	5561	5680
80	5667	5597	5300	5709	5428
85	5705	5551	5384	5639	5341
90	5283	5291	5257	5562	5437
95	5280	5462	5254	5342	5653

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5310	5411	5259	5424	5664
5	5315	5716	5477	5691	5701
10	5696	5563	5252	5344	5554
15	5303	5327	5426	5454	5704
20	5273	5624	5271	5507	5447
25	5326	5345	5272	5351	5336
30	5491	5399	5706	5346	5437
35	5656	5588	5608	5638	5712
40	5475	5570	5421	5313	5645
45	5497	5436	5425	5628	5550
50	5495	5714	5487	5324	5695
55	5316	5473	5702	5557	5547
60	5679	5254	5723	5464	5469
65	5561	5543	5541	5339	5620
70	5401	5672	5551	5384	5406
75	5670	5651	5683	5574	5461
80	5356	5282	5675	5429	5611
85	5270	5290	5646	5349	5593
90	5589	5481	5456	5263	5499
95	5319	5639	5335	5503	5441

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5565	5650	5670	5585	5409
5	5357	5263	5552	5379	5530
10	5627	5352	5293	5539	5575
15	5294	5454	5432	5402	5518
20	5281	5315	5687	5596	5420
25	5689	5475	5455	5370	5533
30	5385	5663	5463	5595	5635
35	5698	5679	5404	5316	5626
40	5314	5653	5359	5543	5310
45	5574	5477	5519	5483	5431
50	5515	5426	5671	5290	5500
55	5421	5415	5542	5410	5610
60	5347	5356	5722	5589	5511
65	5555	5291	5665	5418	5597
70	5375	5433	5617	5692	5387
75	5675	5303	5360	5365	5681
80	5697	5664	5684	5717	5520
85	5345	5672	5624	5514	5253
90	5363	5644	5362	5301	5621
95	5366	5579	5412	5656	5390

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5723	5414	5606	5271	5251
5	5399	5663	5627	5445	5262
10	5558	5713	5334	5259	5596
15	5382	5581	5535	5447	5710
20	5289	5384	5628	5588	5393
25	5480	5621	5559	5404	5575
30	5274	5620	5678	5272	5455
35	5362	5295	5297	5566	5540
40	5261	5308	5307	5503	5457
45	5602	5541	5484	5305	5302
50	5372	5341	5686	5511	5268
55	5603	5496	5600	5332	5318
60	5388	5412	5534	5343	5381
65	5712	5488	5367	5536	5585
70	5703	5420	5386	5470	5336
75	5324	5326	5365	5645	5617
80	5319	5498	5684	5408	5669
85	5344	5417	5526	5691	5555
90	5657	5598	5610	5499	5311
95	5461	5424	5673	5299	5563

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5503	5653	5542	5432	5471
5	5441	5685	5702	5608	5469
10	5392	5502	5375	5454	5617
15	5470	5708	5638	5492	5427
20	5675	5550	5666	5677	5366
25	5368	5473	5309	5663	5341
30	5714	5577	5418	5521	5501
35	5386	5568	5719	5551	5564
40	5344	5613	5451	5401	5335
45	5437	5537	5667	5548	5300
50	5334	5687	5316	5450	5315
55	5626	5289	5517	5479	5650
60	5304	5658	5689	5572	5417
65	5498	5698	5458	5456	5303
70	5476	5312	5283	5383	5446
75	5411	5297	5332	5279	5276
80	5636	5525	5649	5286	5319
85	5378	5504	5343	5533	5500
90	5405	5672	5659	5569	5461
95	5351	5657	5527	5603	5713

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5283	5417	5478	5593	5313
5	5580	5610	5302	5296	5298
10	5323	5291	5416	5552	5638
15	5558	5360	5266	5537	5619
20	5683	5607	5669	5339	5634
25	5422	5512	5292	5375	5281
30	5624	5534	5633	5673	5473
35	5543	5477	5364	5397	5465
40	5403	5524	5551	5691	5398
45	5264	5320	5293	5560	5590
50	5457	5432	5724	5443	5389
55	5632	5504	5404	5408	5445
60	5260	5646	5267	5521	5579
65	5605	5604	5415	5265	5608
70	5627	5390	5442	5306	5325
75	5288	5717	5352	5469	5554
80	5549	5535	5440	5631	5663
85	5356	5307	5714	5367	5490
90	5603	5517	5641	5384	5441
95	5642	5329	5555	5570	5672

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5538	5656	5414	5657	5533
5	5622	5632	5377	5459	5505
10	5555	5457	5272	5659	5549
15	5390	5369	5485	5336	5691
20	5310	5548	5283	5312	5522
25	5274	5715	5493	5409	5323
30	5513	5491	5276	5447	5293
35	5682	5665	5635	5647	5379
40	5717	5607	5489	5456	5395
45	5571	5300	5376	5618	5643
50	5344	5308	5425	5494	5478
55	5455	5692	5358	5598	5642
60	5609	5432	5466	5411	5431
65	5713	5689	5547	5660	5699
70	5428	5406	5552	5264	5676
75	5589	5697	5588	5326	5316
80	5604	5694	5551	5698	5624
85	5299	5462	5654	5307	5331
90	5475	5346	5610	5373	5565
95	5520	5651	5407	5400	5259

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5696	5420	5350	5343	5375
5	5664	5557	5452	5525	5712
10	5563	5344	5498	5467	5680
15	5637	5517	5530	5528	5602
20	5379	5586	5275	5285	5410
25	5698	5443	5597	5365	5499
30	5448	5491	5599	5346	5281
35	5325	5390	5556	5690	5427
40	5392	5500	5280	5459	5579
45	5609	5659	5601	5545	5567
50	5656	5405	5312	5313	5461
55	5580	5429	5411	5718	5354
60	5593	5439	5638	5583	5669
65	5552	5485	5393	5511	5409
70	5401	5618	5635	5668	5709
75	5268	5569	5578	5565	5572
80	5293	5282	5560	5271	5466
85	5262	5654	5323	5608	5555
90	5535	5496	5493	5509	5270
95	5288	5363	5665	5454	5463

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5476	5281	5286	5504	5595
5	5328	5579	5527	5688	5541
10	5494	5608	5636	5662	5701
15	5250	5644	5478	5575	5720
20	5610	5545	5364	5258	5676
25	5550	5549	5477	5388	5405
30	5706	5373	5311	5485	5372
35	5324	5304	5395	5365	5389
40	5429	5260	5542	5637	5652
45	5496	5535	5302	5596	5278
50	5479	5269	5593	5266	5503
55	5280	5551	5461	5287	5356
60	5655	5539	5262	5587	5522
65	5501	5347	5288	5465	5497
70	5509	5594	5354	5411	5355
75	5675	5353	5360	5442	5557
80	5466	5601	5322	5371	5666
85	5659	5661	5499	5446	5627
90	5397	5380	5438	5361	5381
95	5506	5317	5724	5273	5487

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5256	5520	5697	5665	5437
5	5370	5504	5602	5376	5273
10	5328	5494	5677	5382	5722
15	5338	5296	5581	5523	5618
20	5711	5468	5356	5706	5564
25	5402	5277	5330	5511	5546
30	5362	5446	5525	5509	5527
35	5463	5595	5253	5693	5331
40	5478	5303	5604	5483	5261
45	5715	5625	5695	5705	5286
50	5314	5647	5367	5302	5591
55	5684	5574	5522	5590	5452
60	5398	5578	5582	5536	5558
65	5617	5566	5634	5512	5570
70	5553	5474	5457	5531	5607
75	5688	5609	5524	5505	5554
80	5283	5285	5466	5534	5613
85	5576	5351	5480	5409	5300
90	5422	5259	5360	5515	5364
95	5461	5392	5434	5447	5315

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5511	5284	5633	5351	5657
5	5412	5526	5677	5539	5480
10	5259	5283	5718	5268	5329
15	5423	5684	5568	5251	5529
20	5305	5506	5445	5679	5355
25	5531	5545	5588	5263	5319
30	5564	5299	5666	5554	5488
35	5406	5704	5645	5561	5716
40	5369	5665	5695	5708	5656
45	5648	5654	5698	5456	5600
50	5535	5397	5649	5408	5296
55	5396	5719	5617	5343	5311
60	5404	5528	5286	5485	5594
65	5543	5509	5272	5706	5469
70	5515	5546	5512	5478	5497
75	5609	5287	5323	5390	5688
80	5551	5504	5345	5658	5499
85	5664	5349	5276	5516	5417
90	5294	5518	5503	5632	5717
95	5712	5335	5459	5673	5387

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5291	5523	5569	5512	5499
5	5454	5451	5277	5702	5309
10	5665	5547	5284	5675	5289
15	5417	5453	5312	5613	5443
20	5537	5471	5447	5437	5652
25	5718	5678	5683	5635	5579
30	5252	5627	5276	5304	5527
35	5330	5267	5559	5618	5484
40	5644	5557	5477	5497	5578
45	5316	5714	5336	5438	5541
50	5355	5274	5545	5326	5382
55	5585	5506	5598	5590	5367
60	5373	5307	5288	5705	5474
65	5487	5434	5533	5278	5550
70	5400	5552	5615	5650	5522
75	5350	5617	5646	5539	5433
80	5377	5253	5548	5673	5407
85	5503	5308	5597	5571	5681
90	5614	5651	5528	5410	5530
95	5696	5340	5457	5498	5698

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5449	5287	5505	5673	5719
5	5593	5473	5352	5293	5516
10	5499	5336	5325	5395	5310
15	5580	5318	5658	5635	5545
20	5540	5388	5526	5625	5509
25	5627	5411	5264	5613	5294
30	5708	5519	5700	5347	5372
35	5358	5555	5334	5532	5323
40	5349	5495	5277	5474	5426
45	5558	5399	5297	5389	5703
50	5417	5531	5256	5624	5326
55	5298	5460	5691	5409	5338
60	5502	5472	5450	5628	5420
65	5688	5383	5569	5585	5671
70	5353	5538	5618	5498	5430
75	5319	5262	5314	5571	5316
80	5446	5427	5444	5448	5393
85	5345	5368	5470	5332	5572
90	5273	5371	5620	5436	5639
95	5465	5471	5525	5675	5443

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5704	5526	5441	5262	5561
5	5635	5398	5427	5456	5723
10	5430	5600	5366	5590	5331
15	5593	5707	5421	5606	5352
20	5706	5329	5518	5598	5397
25	5479	5517	5368	5647	5336
30	5502	5665	5259	5377	5642
35	5511	5449	5351	5487	5543
40	5432	5433	5471	5355	5538
45	5482	5258	5442	5671	5376
50	5345	5447	5648	5486	5414
55	5406	5309	5631	5637	5275
60	5282	5454	5463	5332	5605
65	5320	5466	5544	5524	5718
70	5348	5389	5666	5382	5457
75	5552	5568	5556	5683	5608
80	5379	5445	5685	5310	5284
85	5662	5675	5623	5521	5589
90	5536	5626	5422	5318	5273
95	5659	5520	5423	5557	5546

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5484	5290	5377	5423	5306
5	5677	5420	5405	5619	5552
10	5361	5486	5407	5688	5352
15	5584	5359	5524	5651	5544
20	5464	5300	5367	5607	5571
25	5663	5331	5720	5569	5681
30	5475	5391	5622	5626	5365
35	5650	5540	5719	5640	5457
40	5573	5515	5371	5282	5565
45	5662	5518	5316	5398	5380
50	5547	5408	5427	5434	5270
55	5592	5674	5368	5596	5425
60	5658	5327	5695	5686	5280
65	5409	5712	5281	5627	5261
70	5713	5721	5672	5353	5348
75	5635	5503	5533	5345	5666
80	5297	5442	5601	5577	5294
85	5312	5701	5632	5578	5382
90	5676	5575	5536	5321	5649
95	5274	5645	5308	5502	5477

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5264	5529	5313	5584	5623
5	5719	5345	5480	5307	5284
10	5670	5275	5448	5408	5373
15	5672	5389	5627	5696	5261
20	5472	5466	5308	5599	5544
25	5551	5280	5673	5715	5517
30	5579	5592	5303	5660	5314
35	5631	5515	5415	5371	5412
40	5695	5309	5425	5562	5591
45	5498	5648	5374	5451	5267
50	5423	5478	5523	5471	5439
55	5290	5322	5311	5629	5317
60	5492	5640	5518	5678	5355
65	5535	5705	5580	5362	5628
70	5615	5310	5593	5346	5424
75	5329	5604	5525	5646	5514
80	5500	5679	5720	5461	5602
85	5600	5443	5354	5474	5508
90	5542	5607	5391	5638	5393
95	5460	5394	5693	5630	5520

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5422	5293	5724	5270	5368
5	5383	5367	5555	5373	5491
10	5601	5539	5586	5603	5394
15	5285	5516	5255	5266	5453
20	5535	5688	5517	5439	5607
25	5651	5302	5274	5559	5536
30	5332	5552	5356	5722	5311
35	5568	5382	5251	5303	5665
40	5423	5478	5256	5335	5504
45	5532	5677	5529	5709	5294
50	5276	5501	5538	5600	5446
55	5657	5682	5350	5398	5261
60	5654	5519	5669	5418	5479
65	5579	5349	5273	5305	5476
70	5645	5692	5495	5277	5314
75	5528	5436	5320	5591	5317
80	5569	5473	5582	5315	5330
85	5556	5427	5342	5503	5710
90	5685	5592	5397	5380	5670
95	5360	5520	5357	5275	5618

Appendix B – Test Setup Photograph

Refer to “2207RSU033-UT” file.

Appendix C – EUT Photograph

Refer to “2207RSU033-UE” file.

————— The End —————