

DFS MEASUREMENT REPORT

FCC ID: 2BF3W-7161

Applicant: Wireless (US) Inc

Product: SkyNet IAB Node

Model No.: SkyNet SR7161, SkyNet SC7161

Brand Name: SkyNet

FCC Classification: Unlicensed National Information Infrastructure (NII)

FCC Rule Part(s): Part 15 Subpart E (Section 15.407)

Type of Device: Master

Result: Complies

Received Date: 2024-06-28

Test Date: 2024-08-06 ~ 2024-08-16

Reviewed By:

Vincent Yu

Approved By:

Robin Wu



The test results relate only to the samples tested.

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

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2407RSU001-U3	V01	Initial Report	2024-08-27	Invalid
2407RSU001-U3	V02	Update Product Model	2024-08-28	Valid

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1. General Information

1.1. Applicant

Wireless (US) Inc
10 CORPORATE PARK STE 330 IRVINE, CA 92606, USA

1.2. Manufacturer

Wireless (US) Inc
10 CORPORATE PARK STE 330 IRVINE, CA 92606, USA

1.3. Testing Facility

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

1.4. Product Information

Product Name	SkyNet IAB Node
Model No.	SkyNet SR7161, SkyNet SC7161
EUT Identification No.	20240708Sample#04
Software Version	OpenWrt 19.07-SNAPSHOT r0+12862-9cb0f0101bca / LuCI NHSS.QSDK.12.1.0.6.r3 branch git-22.283.16672-4b50d79
Wi-Fi Specification	802.11a/b/g/n/ac/ax/be
Antenna Information	Refer to section 1.7
Working Voltage	By PoE
Operating Temp.	-40 ~ 55°C
Operating Environment	Outdoor Use
Accessory	
PoE Injector	Model: UPI3301-PSC Input: AC 100-240V, 50/60Hz Output: 54V, DC
Remark: - The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer. - SkyNet SR7161 with built-in omnidirectional antenna, SkyNet SC7161 with built-in directional antenna and 2.4G Wi-Fi is disabled by SW based on SkyNet SR7161 hardware. The circuit parts of SkyNet SR7161 and SkyNet SC7161 are the same.	

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80/be-EHT80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz For 802.11ac-VHT160/ax-HE160/be-EHT160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax/be: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.4Mbps 802.11ax: up to 4804Mbps 802.11be: up to 5764Mbps
Power-on cycle	Requires 88.0 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20

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

802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40

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

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

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

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

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

1.7. Antenna Details

Antenna Type	Frequency Range (MHz)	Antenna Gain (dBi)				Directional Gain (dBi)		30°elevation
		Ant 0	Ant 1	Ant 2	Ant 3	For Power	For PSD	Gain (dBi)
Model No.: SkyNet SR7161								
Built-in omni antenna	2412 ~ 2462	7.53	6.85	7.26	6.50	7.53	13.55	--
	5150 ~ 5850	6.97	7.65	7.80	8.12	8.12	14.14	7.65
	5925 ~ 6425	8.01	9.30	7.79	9.86	9.86	15.88	9.62
	6525 ~ 6875	6.51	8.81	6.78	8.71	8.81	14.83	8.70
Model No.: SkyNet SC7161								
Built-in directional antenna	5150 ~ 5850	8.58	10.19	10.12	10.32	10.32	16.34	3.92
	5925 ~ 6425	12.53	11.50	11.91	11.55	12.53	18.55	1.23
	6525 ~ 6875	12.24	11.25	12.72	11.29	12.72	18.74	-0.63
Note 1: The antenna gain and directional gain refer to manufacturer's antenna specification.								
Note 2: The EUT supports Cyclic Delay Diversity (CDD) mode for 802.11a/b/g/n/ac/ax/be.								
Note 3: Software automatically backs power down based on CDD power for beamforming operation.								
Note 4: The transmit power of SkyNet SC7161 will be adjusted according to the difference in antenna gain between the two models.								

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11be-EHT20	100	5500 MHz
802.11be-EHT40	102	5510 MHz
802.11be-EHT80	106	5530 MHz
802.11be-EHT160	50	5250 MHz
802.11be-EHT160	114	5570 MHz

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

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

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

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

3.2. DFS Devices Requirements

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

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

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 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.

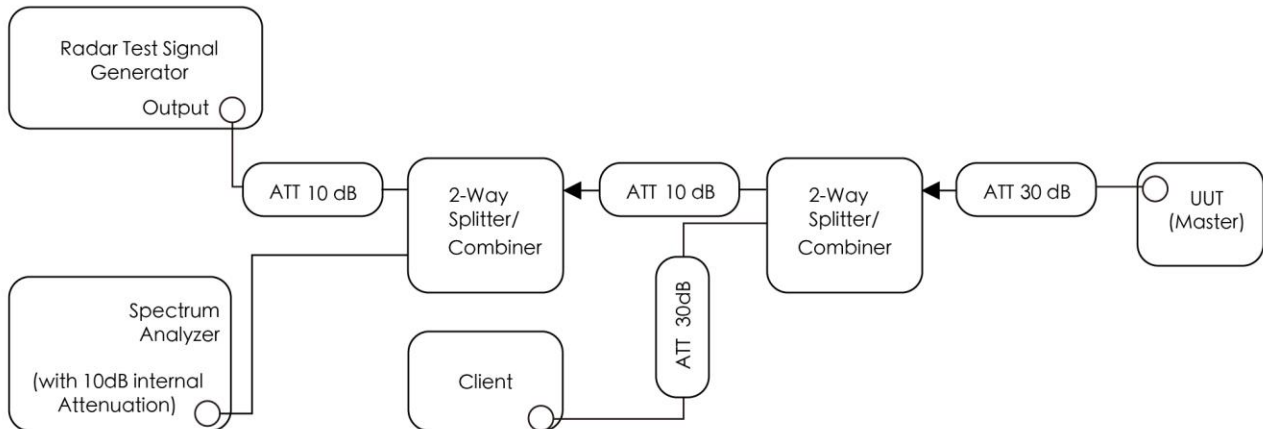


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Multifunction Synthesizer	HP	HP8904A	MRTSUE06097	1 year	2025-07-18	WZ-SR4
Modulation Analyzer	HP	HP8901A	MRTSUE06098	1 year	2025-07-18	WZ-SR4
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2024-09-04	WZ-SR4
DECT Tester	RTX	RTX2012	MRTSUE06408	1 year	2025-02-03	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2025-06-03	WZ-SR4
Signal Generator	R&S	SMU200A	MRTSUE06490	1 year	2025-02-03	WZ-SR4
Frequency extender for EXG or MXG	Keysight	N5182BX07	MRTSUE06984	1 year	2025-02-03	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2025-07-18	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2024-10-23	WZ-SR4
Signal Generator	R&S	SMBV100B	MRTSUE07095	1 year	2025-04-09	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE11256	1 year	2024-10-19	WZ-SR4

Client Information

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

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

5. Test Result

5.1. Summary

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

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

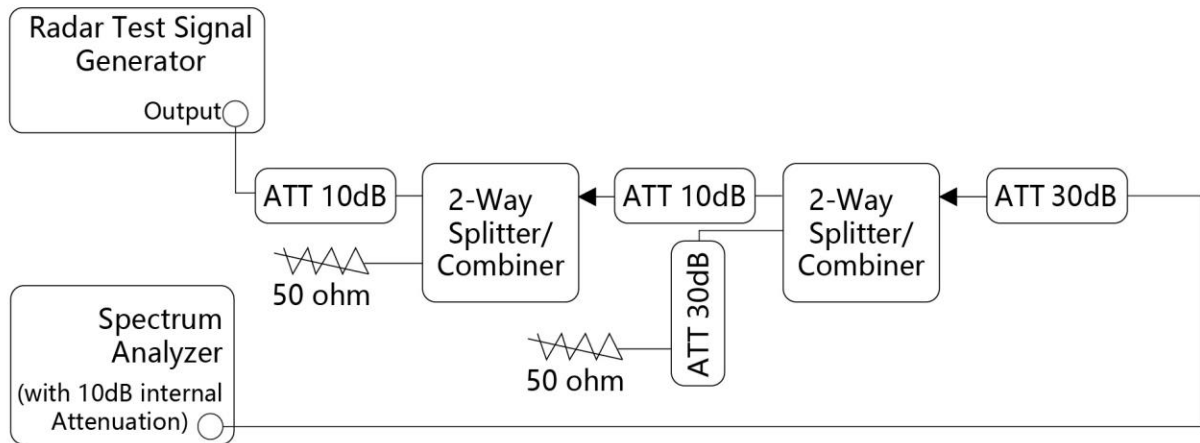


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

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

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1&A.2.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

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

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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

5.4.2. Test Procedure

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

5.4.3. Test Result

Refer to Appendix A.4.

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

5.5.1. Test Limit

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

5.5.2. Test Procedure

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

5.5.3. Test Result

Refer to Appendix A.5.

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

5.6.1. Test Limit

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

5.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.6.3. Test Result

Refer to Appendix A.6.

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

5.7.1. Test Limit

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

5.7.2. Test Procedure

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

5.7.3. Test Result

Refer to Appendix A.7.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	$P_d \geq 60\%$
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

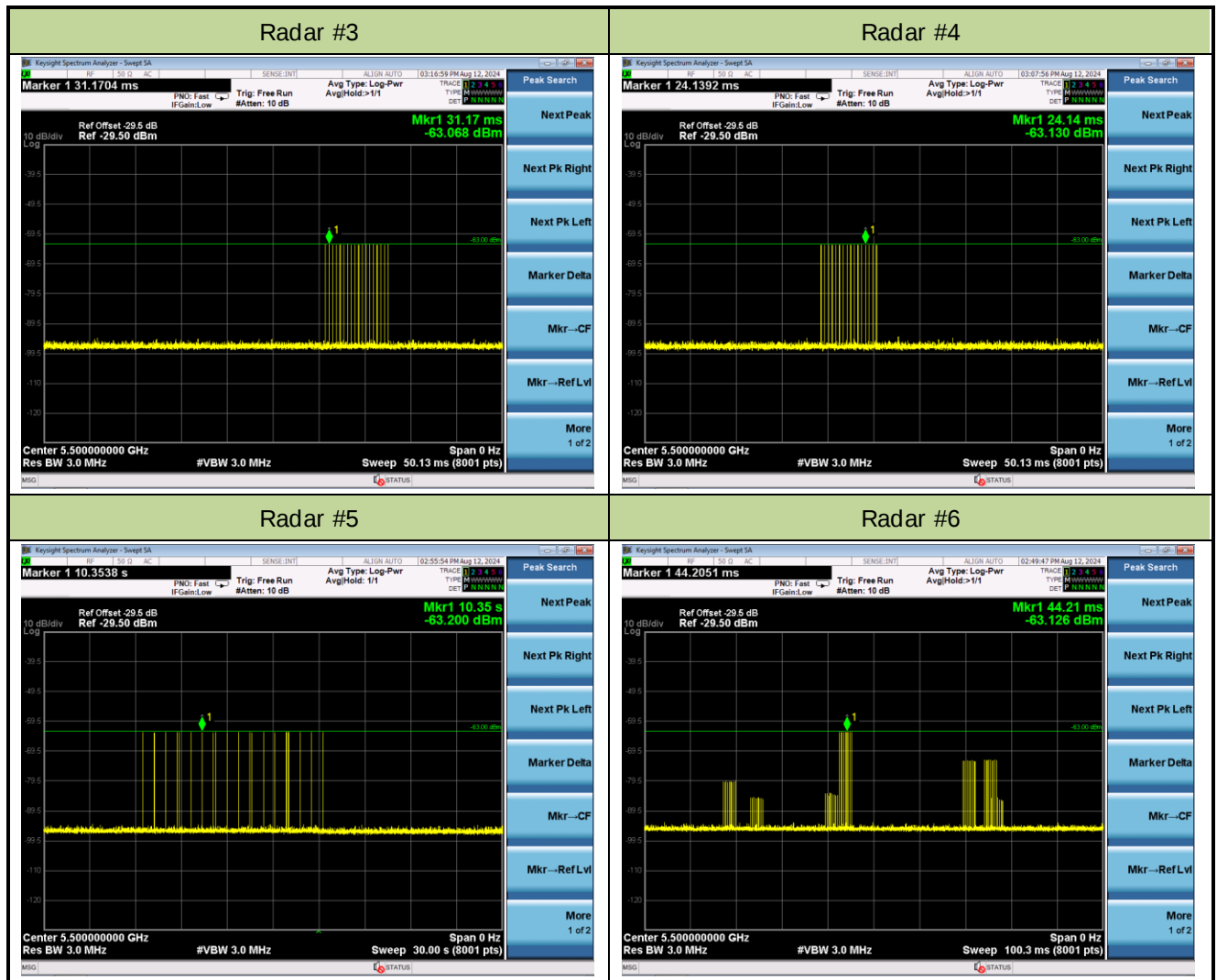
Refer to Appendix A.8.

Appendix A – Test Result

A.1 Calibration Test Result

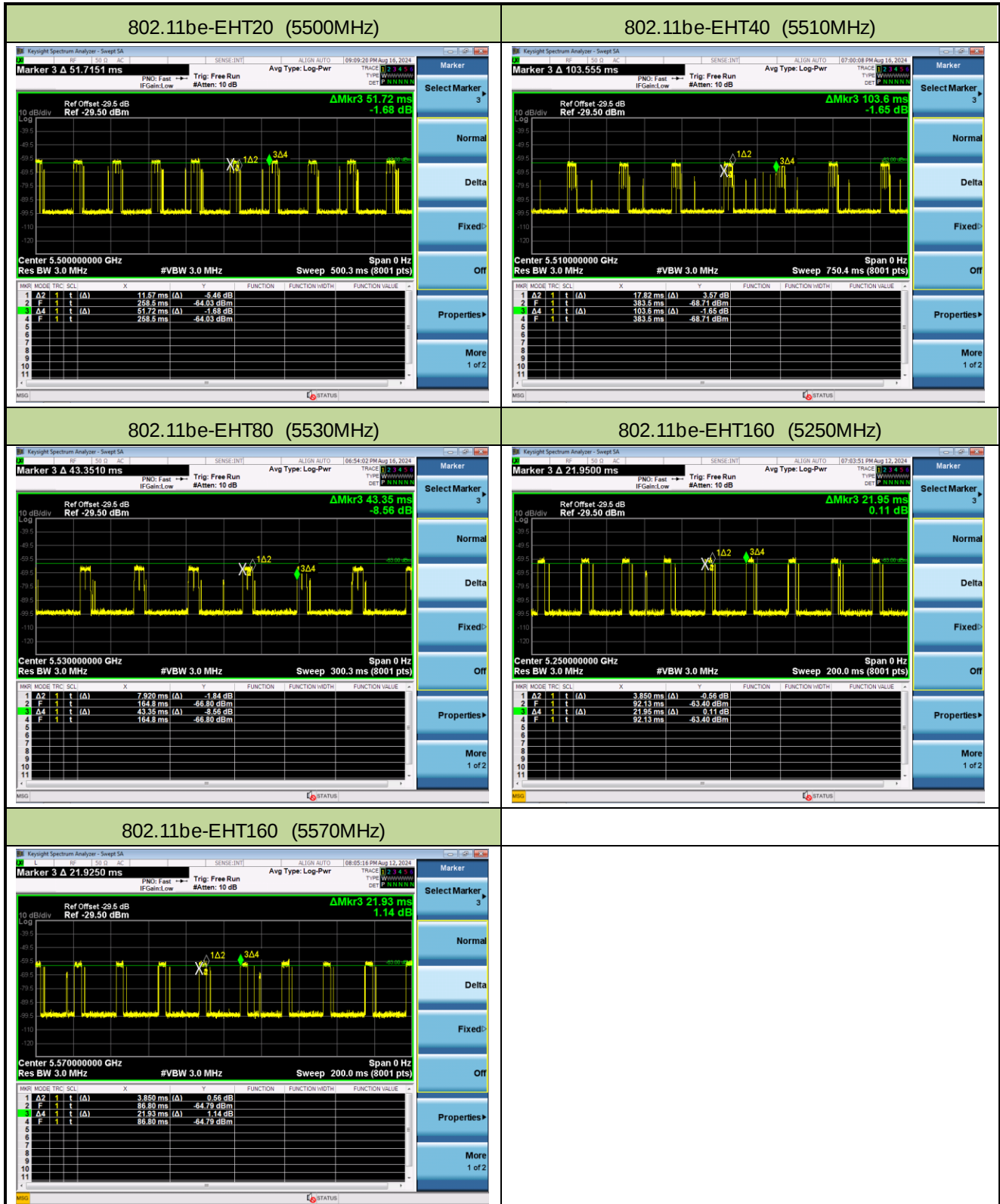
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12~2024-08-16	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11be-EHT20	5500 MHz	22.37%	$\geq 17\%$	Pass
802.11be-EHT40	5510 MHz	17.20%	$\geq 17\%$	Pass
802.11be-EHT80	5530 MHz	18.27%	$\geq 17\%$	Pass
802.11be-EHT160	5250 MHz	17.54%	$\geq 17\%$	Pass
802.11be-EHT160	5570 MHz	17.56%	$\geq 17\%$	Pass

Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device.
Packet ratio = Time On / (Time On + Off Time).

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-06		
Test Item	Detection Bandwidth (802.11be-EHT20 mode - 5500MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.068MHz. (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): $19.068\text{MHz} \times 100\% = 19.068\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-06		
Test Item	Detection Bandwidth (802.11be-EHT40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 38.014MHz. (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): $38.014\text{MHz} \times 100\% = 38.014\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-06		
Test Item	Detection Bandwidth (802.11be-EHT80 mode - 5530MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.851MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5570\text{MHz} - 5490\text{MHz} = 80\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $77.851\text{MHz} \times 100\% = 77.851\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-06		
Test Item	Detection Bandwidth (802.11be-EHT160 mode - 5250MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 78.46MHz (99% BW / 2 = 156.92MHz / 2 = 78.46MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5330\text{MHz} - 5250\text{MHz} = 80\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $78.46\text{MHz} \times 100\% = 78.46\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-06		
Test Item	Detection Bandwidth (802.11be-EHT160 mode - 5570MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5650 FH	1	1	1	1	1	1	1	1	1	1	100%

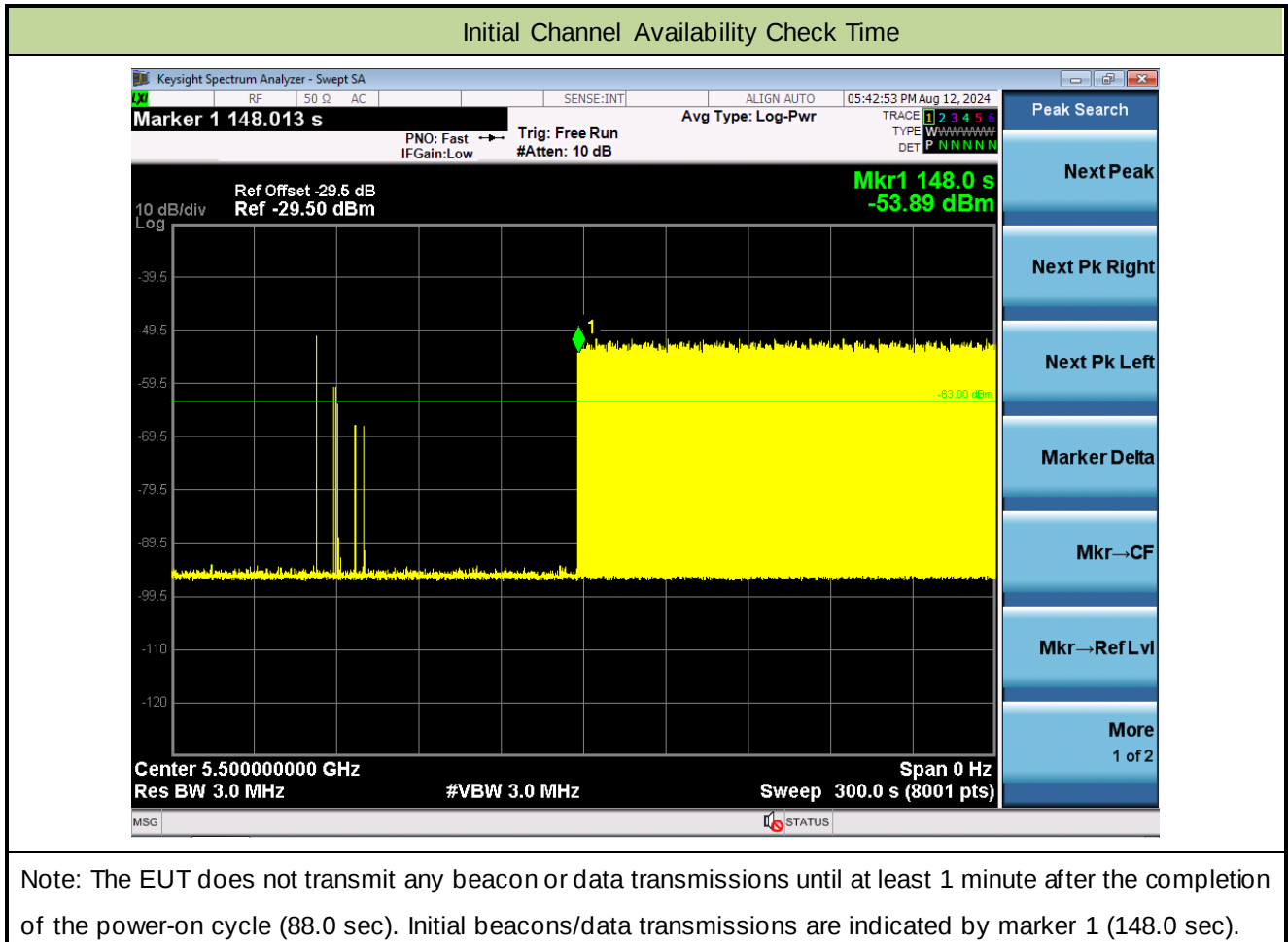
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 157.22MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): $157.22\text{MHz} \times 100\% = 157.22\text{MHz}$.

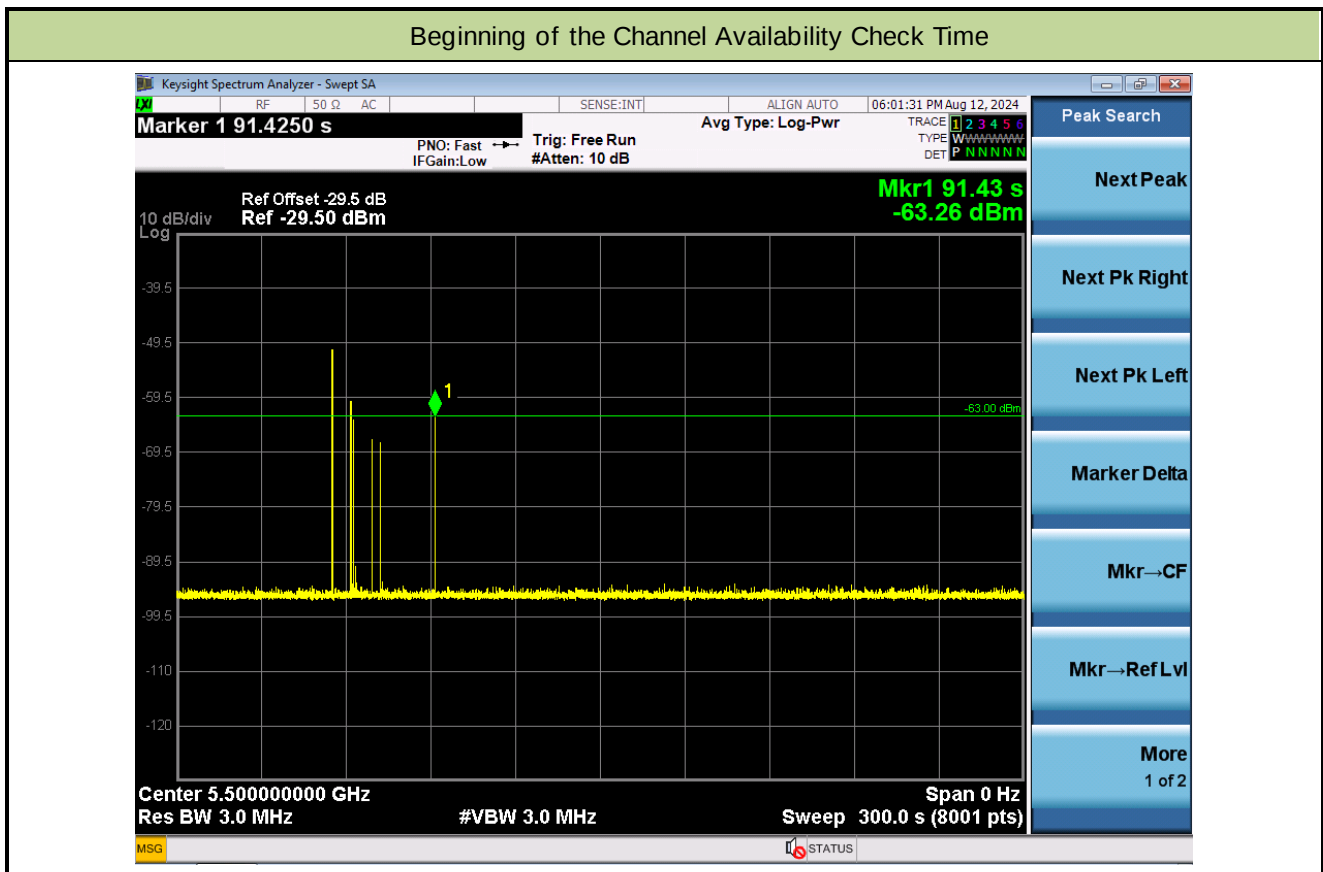
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12		
Test Item	Initial Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		



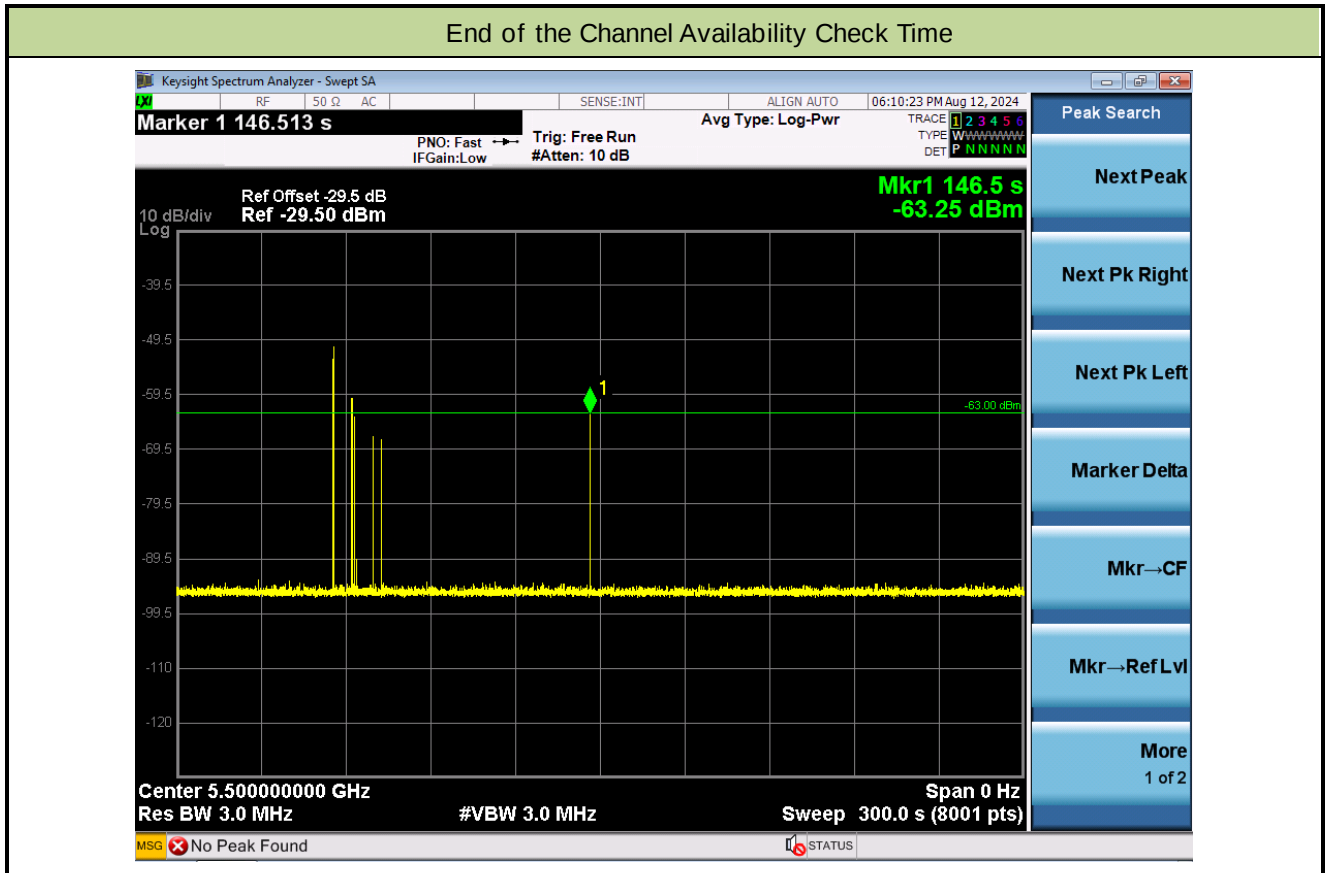
A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12		
Test Item	Beginning of the Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		



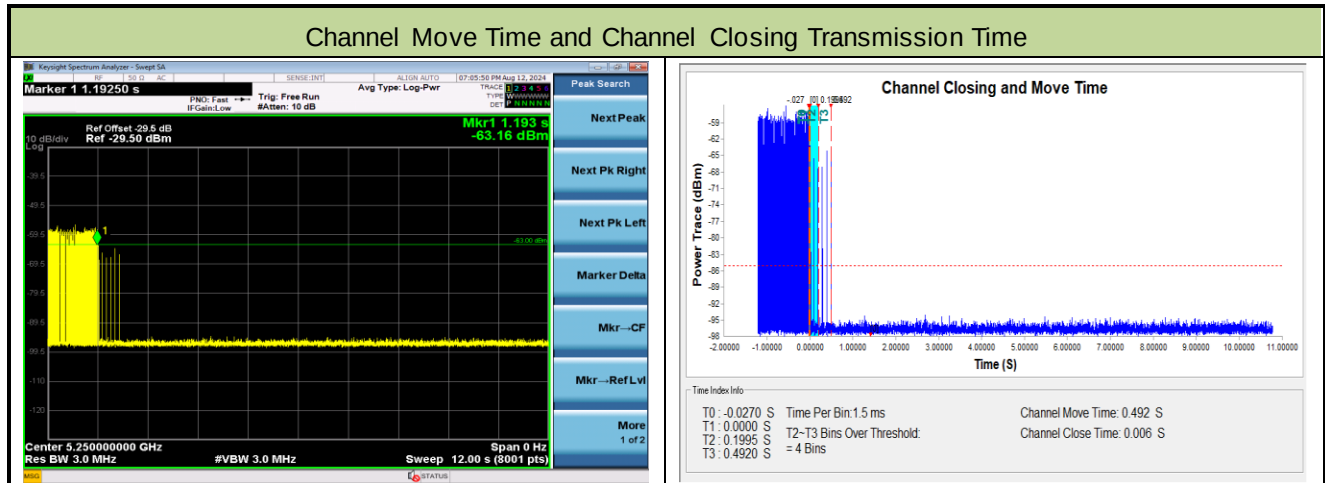
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

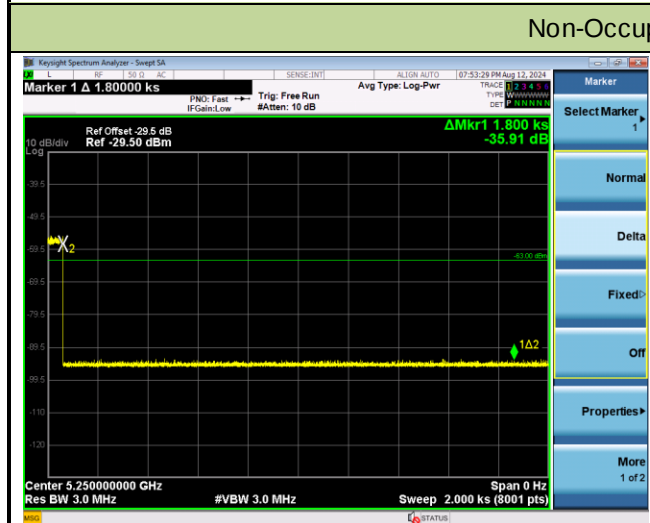
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12		
Test Item	End of the Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		



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

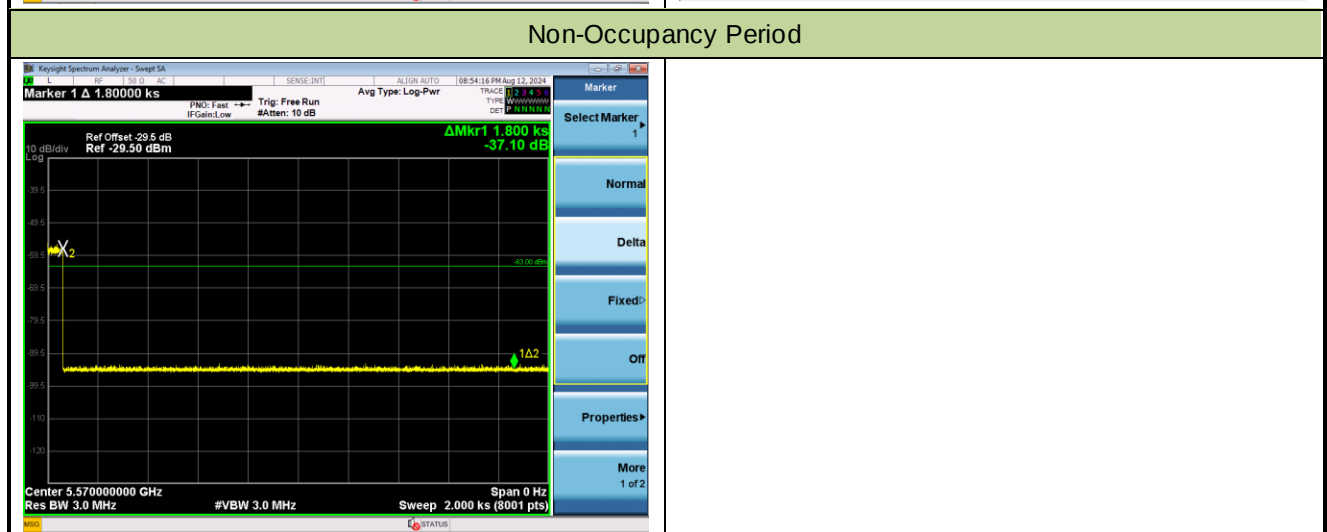
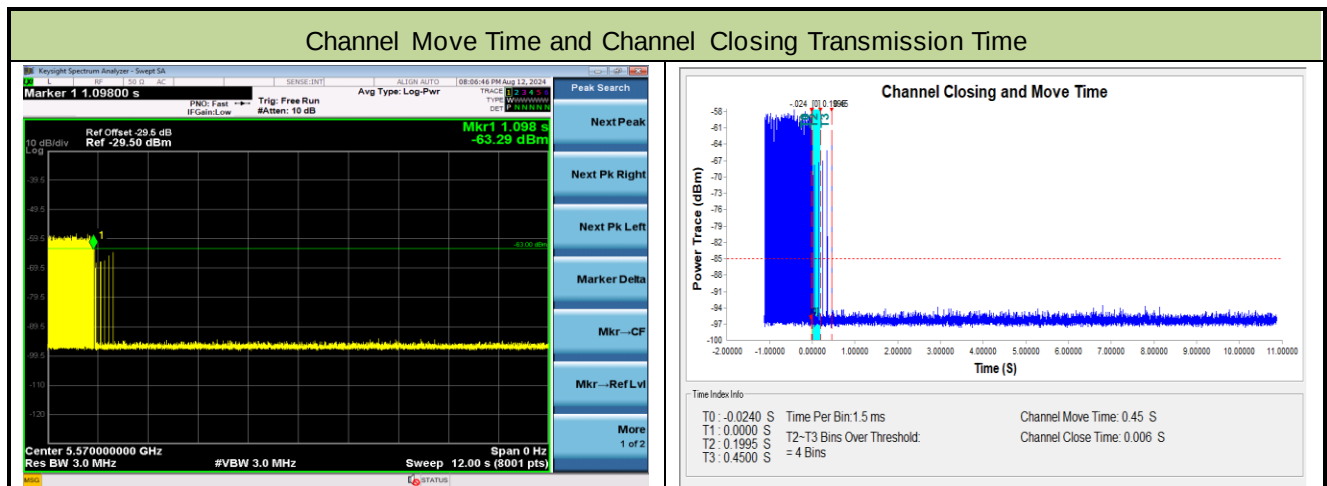
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11be-EHT160 mode - 5250MHz)		



Non-Occupancy Period		
		
Parameter	Test Result	Limit
Channel Move Time (s)	0.492s	<10s
Channel Closing Transmission Time (ms) (Note)	6.0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-12		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11be-EHT160 mode - 5570MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	0.45s	<10s
Channel Closing Transmission Time (ms) (Note)	6.0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-16		
Test Item	Radar Statistical Performance Check (802.11be-EHT20 – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5504	1	5499	0	5505	1	5509	1
1	5491	1	5492	1	5502	1	5498	1
2	5492	1	5497	0	5501	1	5501	1
3	5498	1	5509	1	5496	1	5499	1
4	5500	1	5503	1	5493	1	5495	1
5	5507	1	5494	1	5495	1	5504	1
6	5494	1	5504	1	5497	1	5492	1
7	5510	1	5498	1	5508	1	5494	1
8	5501	1	5493	1	5500	0	5507	1
9	5499	1	5496	1	5491	1	5508	0
10	5506	1	5506	1	5503	1	5502	1
11	5509	1	5507	1	5510	1	5493	1
12	5493	1	5495	1	5492	0	5506	1
13	5495	1	5510	1	5507	1	5505	1
14	5502	1	5508	1	5494	1	5496	0
15	5496	1	5505	1	5499	1	5510	1
16	5497	1	5501	0	5506	0	5500	1
17	5503	1	5500	1	5504	1	5491	1
18	5505	1	5502	1	5498	1	5497	1
19	5508	1	5491	1	5509	0	5503	1
20	5504	1	5509	0	5501	1	5491	0
21	5493	1	5503	1	5492	1	5495	0
22	5505	1	5506	1	5510	1	5494	0
23	5507	1	5499	1	5505	1	5496	1
24	5497	1	5509	1	5503	1	5491	1
25	5500	1	5502	1	5509	0	5501	1
26	5510	1	5497	1	5510	1	5490	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
27	5504	1	5498	1	5503	1	5493	1
28	5498	1	5502	1	5505	1	5500	1
29	5490	1	5490	1	5490	0	5490	1
Probability:	100.0%		86.7%		80.0%		83.3%	
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	878.0	61	53558.0	Download	0	Type 2	4.5	179.0	29	5191.0
Download	1	Type 1	1.0	698.0	76	53048.0	Download	1	Type 2	4.4	156.0	28	4368.0
Download	2	Type 1	1.0	618.0	86	53148.0	Download	2	Type 2	1.1	223.0	23	5129.0
Download	3	Type 1	1.0	718.0	74	53132.0	Download	3	Type 2	3.9	199.0	28	5572.0
Download	4	Type 1	1.0	598.0	89	53222.0	Download	4	Type 2	2.0	171.0	24	4104.0
Download	5	Type 1	1.0	638.0	83	52954.0	Download	5	Type 2	3.5	175.0	27	4725.0
Download	6	Type 1	1.0	918.0	58	53244.0	Download	6	Type 2	1.4	219.0	23	5037.0
Download	7	Type 1	1.0	778.0	68	52904.0	Download	7	Type 2	2.3	214.0	25	5350.0
Download	8	Type 1	1.0	658.0	81	53298.0	Download	8	Type 2	3.2	204.0	26	5304.0
Download	9	Type 1	1.0	838.0	63	52794.0	Download	9	Type 2	3.3	172.0	27	4644.0
Download	10	Type 1	1.0	558.0	95	53010.0	Download	10	Type 2	4.3	228.0	28	6384.0
Download	11	Type 1	1.0	818.0	65	53170.0	Download	11	Type 2	1.2	168.0	23	3864.0
Download	12	Type 1	1.0	538.0	99	53262.0	Download	12	Type 2	3.5	215.0	27	5805.0
Download	13	Type 1	1.0	938.0	57	53466.0	Download	13	Type 2	3.2	206.0	26	5356.0
Download	14	Type 1	1.0	798.0	67	53466.0	Download	14	Type 2	3.6	167.0	27	4509.0
Download	15	Type 1	1.0	3061.0	18	55098.0	Download	15	Type 2	1.9	211.0	24	5064.0
Download	16	Type 1	1.0	964.0	55	53020.0	Download	16	Type 2	5.0	161.0	29	4669.0
Download	17	Type 1	1.0	1328.0	40	53120.0	Download	17	Type 2	4.3	158.0	28	4424.0
Download	18	Type 1	1.0	2740.0	20	54800.0	Download	18	Type 2	4.5	225.0	29	6525.0
Download	19	Type 1	1.0	1133.0	47	53251.0	Download	19	Type 2	3.7	221.0	27	5967.0
Download	20	Type 1	1.0	1272.0	42	53424.0	Download	20	Type 2	2.2	191.0	25	4775.0
Download	21	Type 1	1.0	2731.0	20	54620.0	Download	21	Type 2	1.0	193.0	23	4439.0
Download	22	Type 1	1.0	697.0	76	52972.0	Download	22	Type 2	2.8	162.0	26	4212.0
Download	23	Type 1	1.0	2920.0	19	55480.0	Download	23	Type 2	4.9	226.0	29	6554.0
Download	24	Type 1	1.0	1352.0	40	54080.0	Download	24	Type 2	5.0	195.0	29	5655.0
Download	25	Type 1	1.0	1102.0	48	52896.0	Download	25	Type 2	1.2	155.0	23	3565.0
Download	26	Type 1	1.0	2515.0	21	52815.0	Download	26	Type 2	1.2	157.0	23	3611.0
Download	27	Type 1	1.0	2747.0	20	54940.0	Download	27	Type 2	4.9	189.0	29	5481.0
Download	28	Type 1	1.0	573.0	93	53289.0	Download	28	Type 2	2.1	209.0	24	5016.0
Download	29	Type 1	1.0	527.0	101	53227.0	Download	29	Type 2	2.8	192.0	26	4992.0

Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRF (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRF (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.5	500.0	18	9000.0	Download	0	Type 4	18.9	500.0	16	8000.0
Download	1	Type 3	9.4	303.0	18	5454.0	Download	1	Type 4	18.5	303.0	16	4848.0
Download	2	Type 3	6.1	278.0	16	4448.0	Download	2	Type 4	11.3	278.0	12	3336.0
Download	3	Type 3	8.9	393.0	18	7074.0	Download	3	Type 4	17.6	393.0	15	5895.0
Download	4	Type 3	7.0	325.0	16	5200.0	Download	4	Type 4	13.2	325.0	13	4225.0
Download	5	Type 3	8.5	477.0	17	8109.0	Download	5	Type 4	16.7	477.0	15	7155.0
Download	6	Type 3	6.4	230.0	16	3680.0	Download	6	Type 4	12.0	230.0	12	2760.0
Download	7	Type 3	7.3	447.0	16	7152.0	Download	7	Type 4	13.9	447.0	13	5811.0
Download	8	Type 3	8.2	445.0	17	7565.0	Download	8	Type 4	15.9	445.0	14	6230.0
Download	9	Type 3	8.3	389.0	17	6613.0	Download	9	Type 4	16.2	389.0	14	5446.0
Download	10	Type 3	9.3	235.0	18	4230.0	Download	10	Type 4	18.4	235.0	16	3760.0
Download	11	Type 3	6.2	489.0	16	7824.0	Download	11	Type 4	11.5	489.0	12	5868.0
Download	12	Type 3	8.5	422.0	17	7174.0	Download	12	Type 4	16.6	422.0	15	6330.0
Download	13	Type 3	8.2	248.0	17	4216.0	Download	13	Type 4	16.0	248.0	14	3472.0
Download	14	Type 3	8.6	290.0	17	4930.0	Download	14	Type 4	16.8	290.0	15	4350.0
Download	15	Type 3	6.9	361.0	16	5776.0	Download	15	Type 4	13.0	361.0	13	4693.0
Download	16	Type 3	10.0	287.0	18	5166.0	Download	16	Type 4	20.0	287.0	16	4592.0
Download	17	Type 3	9.3	377.0	18	6786.0	Download	17	Type 4	18.4	377.0	16	6032.0
Download	18	Type 3	9.5	418.0	18	7524.0	Download	18	Type 4	18.9	418.0	16	6888.0
Download	19	Type 3	8.7	495.0	17	8415.0	Download	19	Type 4	17.0	495.0	15	7425.0
Download	20	Type 3	7.2	365.0	16	5840.0	Download	20	Type 4	13.7	365.0	13	4745.0
Download	21	Type 3	6.0	266.0	16	4256.0	Download	21	Type 4	11.1	266.0	12	3192.0
Download	22	Type 3	7.8	497.0	17	8449.0	Download	22	Type 4	15.1	497.0	14	6958.0
Download	23	Type 3	9.9	221.0	18	3978.0	Download	23	Type 4	19.7	221.0	16	3536.0
Download	24	Type 3	10.0	463.0	18	8334.0	Download	24	Type 4	19.9	463.0	16	7408.0
Download	25	Type 3	6.2	350.0	16	5600.0	Download	25	Type 4	11.5	350.0	12	4200.0
Download	26	Type 3	6.2	441.0	16	7056.0	Download	26	Type 4	11.5	441.0	12	5292.0
Download	27	Type 3	9.9	415.0	18	7470.0	Download	27	Type 4	19.6	415.0	16	6640.0
Download	28	Type 3	7.1	324.0	16	5184.0	Download	28	Type 4	13.5	324.0	13	4212.0
Download	29	Type 3	7.8	427.0	17	7259.0	Download	29	Type 4	15.0	427.0	14	5978.0

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	5498	1
2	5500	1	17	5497.2	1
3	5500	1	18	5497.2	1
4	5500	1	19	5496	1
5	5500	1	20	5506.4	1
6	5500	1	21	5508	1
7	5500	1	22	5505.2	1
8	5500	1	23	5502	1
9	5500	1	24	5502	1
10	5497.2	1	25	5508	1
11	5492	1	26	5508	1
12	5496	1	27	5502	1
13	5495.2	1	28	5506.4	1
14	5496	1	29	5505.2	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)
69554.0	93.5	18	3	1176.0	1729.0	1460.0
221600.0	91.6	18	3	1211.0	1627.0	1733.0
375719.0	52.0	18	1	1132.0	—	—
525950.0	86.3	18	3	1835.0	1357.0	1127.0
51063.0	62.6	18	1	1321.0	—	—
203426.0	81.4	18	2	1375.0	1476.0	—
356575.0	55.7	18	1	1680.0	—	—
509738.0	65.9	18	1	1194.0	—	—
32109.0	77.1	18	2	1851.0	1931.0	—
184468.0	79.1	18	2	1603.0	1842.0	—
336417.0	91.0	18	3	1414.0	1251.0	1513.0
490373.0	52.7	18	1	1878.0	—	—
13369.0	81.3	18	2	1665.0	1415.0	—
165951.0	77.5	18	2	1363.0	1142.0	—
317979.0	82.1	18	2	1651.0	1925.0	—
471636.0	61.4	18	1	1778.0	—	—
621519.0	99.5	18	3	1441.0	1626.0	1599.0
146656.0	90.8	18	3	1412.0	1646.0	1594.0
298731.0	93.7	18	3	1500.0	1398.0	1699.0

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)
477060.0	83.1	18	2	1965.0	1188.0	—
639973.0	64.8	18	1	1084.0	—	—
135786.0	50.9	18	1	1222.0	—	—
296299.0	72.9	18	2	1481.0	1708.0	—
456875.0	98.0	18	3	1139.0	1435.0	1106.0
616677.0	99.3	18	3	1123.0	1649.0	1974.0
115844.0	52.8	18	1	1583.0	—	—
277158.0	53.1	18	1	1558.0	—	—
436717.0	97.8	18	3	1180.0	1181.0	1853.0
600238.0	64.1	18	1	1048.0	—	—
95870.0	72.2	18	2	1049.0	1264.0	—
257276.0	54.8	18	1	1591.0	—	—
418486.0	56.0	18	1	1736.0	—	—
576749.0	84.7	18	3	1912.0	1581.0	1688.0
75975.0	68.1	18	2	1697.0	1029.0	—
237226.0	66.7	18	2	1064.0	1034.0	—
396670.0	95.7	18	3	1855.0	1604.0	1533.0
557548.0	91.6	18	3	1157.0	1879.0	1479.0

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)
126444.0	98.8	5	3	1420.0	1544.0	1650.0
489151.0	99.0	5	3	1959.0	1276.0	1289.0
853414.0	56.3	5	1	1781.0	—	—
1214615.0	86.2	5	3	1529.0	1806.0	1111.0
81791.0	86.3	5	3	1068.0	1672.0	1484.0
444935.0	70.9	5	2	1234.0	1743.0	—
807320.0	97.4	5	3	1452.0	1349.0	1454.0
1169806.0	91.9	5	3	1174.0	1643.0	1795.0

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)
17459.0	68.9	16	2	1011.0	1110.0	—
188057.0	69.5	16	2	1371.0	1072.0	—
358729.0	78.1	16	2	1270.0	1045.0	—
527108.0	99.7	16	3	1679.0	1934.0	1703.0
697988.0	85.6	16	3	1763.0	1121.0	1456.0
166882.0	66.9	16	2	1344.0	1775.0	—
337555.0	82.9	16	2	1336.0	1302.0	—
509147.0	53.7	16	1	1208.0	—	—
677126.0	97.4	16	3	1636.0	1028.0	1577.0
145643.0	86.0	16	3	1629.0	1612.0	1053.0
315954.0	92.5	16	3	1112.0	1405.0	1437.0
486871.0	68.6	16	2	1724.0	1252.0	—
659172.0	54.0	16	1	1025.0	—	—
124512.0	87.0	16	3	1499.0	1903.0	1857.0
296142.0	59.7	16	1	1199.0	—	—
465871.0	78.3	16	2	1166.0	1812.0	—
637941.0	57.9	16	1	1217.0	—	—

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)
161058.0	51.7	9	1	1511.0	—	—
425230.0	54.9	9	1	1618.0	—	—
688495.0	74.2	9	2	1687.0	1389.0	—
950813.0	84.9	9	3	1971.0	1723.0	1113.0
128349.0	68.1	9	2	1540.0	1361.0	—
392703.0	63.1	9	1	1576.0	—	—
657189.0	60.8	9	1	1099.0	—	—
918678.0	86.5	9	3	1325.0	1246.0	1868.0
95850.0	69.9	9	2	1218.0	1637.0	—
360102.0	50.6	9	1	1753.0	—	—
622842.0	91.8	9	3	1791.0	1272.0	1158.0

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)
607598.0	87.3	15	3	1895.0	1257.0	1957.0
43392.0	96.9	15	3	1682.0	1517.0	1473.0
224521.0	78.6	15	2	1601.0	1862.0	—
405768.0	80.0	15	2	1779.0	1338.0	—
586921.0	75.5	15	2	1952.0	1152.0	—
21226.0	56.1	15	1	1143.0	—	—
202239.0	80.4	15	2	1493.0	1896.0	—
382454.0	83.4	15	3	1942.0	1827.0	1297.0
564063.0	75.0	15	2	1863.0	1961.0	—
744116.0	98.1	15	3	1288.0	1892.0	1564.0
180216.0	78.6	15	2	1021.0	1198.0	—
361995.0	55.2	15	1	1353.0	—	—
541768.0	72.0	15	2	1844.0	1985.0	—
724791.0	52.2	15	1	1709.0	—	—
157619.0	87.4	15	3	1040.0	1206.0	1192.0
338799.0	82.2	15	2	1216.0	1969.0	—

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)
926294.0	74.2	6	2	1575.0	1240.0	—
1248872.0	77.0	6	2	1549.0	1388.0	—
240935.0	87.6	6	3	1328.0	1397.0	1332.0
564373.0	61.8	6	1	1586.0	—	—
885279.0	89.3	6	3	1755.0	1150.0	1811.0
1209164.0	78.1	6	2	1185.0	1711.0	—
201341.0	78.2	6	2	1836.0	1447.0	—
523342.0	84.5	6	3	1758.0	1140.0	1852.0
847594.0	66.0	6	1	1563.0	—	—

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)
876584.0	73.2	10	2	1304.0	1413.0	—
121287.0	56.9	10	1	1786.0	—	—
363360.0	50.8	10	1	1856.0	—	—
605864.0	56.3	10	1	1159.0	—	—
846606.0	67.3	10	2	1047.0	1888.0	—
91531.0	63.1	10	1	1081.0	—	—
333726.0	65.7	10	1	1303.0	—	—
575836.0	66.3	10	1	1485.0	—	—
814944.0	91.1	10	3	1573.0	1834.0	1817.0
61657.0	66.4	10	1	1597.0	—	—
303748.0	50.5	10	1	1769.0	—	—
545743.0	57.3	10	1	1967.0	—	—

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)
629976.0	62.5	13	1	1906.0	–	–
25341.0	93.2	13	3	1956.0	1710.0	1483.0
218440.0	97.9	13	3	1382.0	1522.0	1070.0
412987.0	56.6	13	1	1100.0	–	–
605306.0	76.3	13	2	1078.0	1917.0	–
1602.0	53.2	13	1	1613.0	–	–
195262.0	59.9	13	1	1509.0	–	–
388044.0	73.2	13	2	1773.0	1538.0	–
579640.0	99.7	13	3	1953.0	1770.0	1815.0
776086.0	52.2	13	1	1667.0	–	–
171066.0	82.6	13	2	1491.0	1606.0	–
364469.0	80.7	13	2	1147.0	1669.0	–
557901.0	80.9	13	2	1161.0	1527.0	–
750045.0	86.6	13	3	1083.0	1570.0	1339.0
147506.0	59.5	13	1	1762.0	–	–

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)
340342.0	82.4	14	2	1832.0	1713.0	–
532397.0	88.9	14	3	1592.0	1658.0	1954.0
728782.0	52.5	14	1	1233.0	–	–
123763.0	59.2	14	1	1093.0	–	–
316653.0	68.6	14	2	1788.0	1495.0	–
508693.0	94.1	14	3	1429.0	1902.0	1809.0
704396.0	64.0	14	1	1826.0	–	–
99899.0	52.3	14	1	1069.0	–	–
292193.0	99.2	14	3	1731.0	1465.0	1877.0
486559.0	79.6	14	2	1394.0	1104.0	–
679039.0	77.1	14	2	1968.0	1633.0	–
75951.0	57.7	14	1	1911.0	–	–
268465.0	85.0	14	3	1828.0	1869.0	1319.0
463367.0	62.8	14	1	1408.0	–	–
654418.0	88.9	14	3	1798.0	1262.0	1548.0

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)
43319.0	80.9	18	2	1818.0	1381.0	—
203414.0	85.9	18	3	1975.0	1881.0	1998.0
364695.0	86.9	18	3	1430.0	1247.0	1337.0
526244.0	74.9	18	2	1946.0	1014.0	—
23573.0	61.6	18	1	1092.0	—	—
183784.0	83.9	18	3	1876.0	1887.0	1691.0
344866.0	89.7	18	3	1235.0	1352.0	1488.0
507666.0	55.2	18	1	1322.0	—	—
3689.0	62.9	18	1	1239.0	—	—
164560.0	74.8	18	2	1996.0	1324.0	—
325875.0	68.3	18	2	1267.0	1172.0	—
487302.0	61.2	18	1	1987.0	—	—
648742.0	66.3	18	1	1747.0	—	—
144915.0	70.9	18	2	1026.0	1506.0	—
305454.0	74.3	18	2	1776.0	1915.0	—
467085.0	70.1	18	2	1079.0	1421.0	—
627437.0	75.4	18	2	1929.0	1342.0	—
125000.0	80.7	18	2	1793.0	1135.0	—

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)
645457.0	53.6	5	1	1924.0	—	—
1007180.0	83.4	5	3	1445.0	1523.0	1345.0
1371016.0	77.4	5	2	1163.0	1966.0	—
237030.0	88.6	5	3	1226.0	1387.0	1474.0
600688.0	57.2	5	1	1962.0	—	—
963560.0	81.9	5	2	1320.0	1340.0	—
1327661.0	63.2	5	1	1589.0	—	—
192251.0	98.5	5	3	1562.0	1432.0	1792.0

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)
276334.0	90.8	15	3	1808.0	1638.0	1938.0
457206.0	98.7	15	3	1561.0	1982.0	1386.0
639444.0	77.0	15	2	1752.0	1385.0	—
73603.0	99.3	15	3	1066.0	1316.0	1920.0
254271.0	95.6	15	3	1224.0	1683.0	1945.0
435735.0	75.0	15	2	1654.0	1926.0	—
618443.0	60.4	15	1	1550.0	—	—
51511.0	60.8	15	1	1607.0	—	—
232485.0	71.3	15	2	1715.0	1609.0	—
413190.0	96.8	15	3	1768.0	1204.0	1052.0
593242.0	93.9	15	3	1745.0	1655.0	1717.0
29174.0	56.0	15	1	1075.0	—	—
210366.0	74.9	15	2	1178.0	1480.0	—
391357.0	75.6	15	2	1184.0	1977.0	—
570972.0	92.7	15	3	1950.0	1531.0	1659.0
6765.0	83.7	15	3	1899.0	1374.0	1692.0

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)
200092.0	89.6	13	3	1201.0	1810.0	1748.0
393230.0	84.5	13	3	1205.0	1393.0	1620.0
588456.0	50.2	13	1	1200.0	—	—
780552.0	82.8	13	2	1265.0	1608.0	—
176455.0	97.8	13	3	1018.0	1427.0	1774.0
370067.0	81.4	13	2	1019.0	1885.0	—
563661.0	74.9	13	2	1207.0	1311.0	—
758173.0	59.4	13	1	1362.0	—	—
153191.0	51.6	13	1	1560.0	—	—
345834.0	77.1	13	2	1933.0	1939.0	—
539570.0	81.3	13	2	1396.0	1516.0	—
732619.0	79.5	13	2	1520.0	1685.0	—
129276.0	61.5	13	1	1949.0	—	—
322203.0	92.3	13	3	1453.0	1024.0	1017.0
515926.0	78.6	13	2	1630.0	1022.0	—

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)
666252.0	54.9	15	1	1051.0	—	—
98938.0	61.6	15	1	1117.0	—	—
280582.0	63.2	15	1	1074.0	—	—
459756.0	93.1	15	3	1571.0	1671.0	1825.0
640879.0	91.0	15	3	1335.0	1258.0	1947.0
76358.0	78.2	15	2	1273.0	1875.0	—
258116.0	63.6	15	1	1341.0	—	—
438858.0	79.2	15	2	1451.0	1307.0	—
618426.0	93.4	15	3	1861.0	1333.0	1566.0
54163.0	50.8	15	1	1542.0	—	—
235644.0	55.5	15	1	1681.0	—	—
415786.0	99.6	15	3	1986.0	1073.0	1041.0
597229.0	77.5	15	2	1433.0	1994.0	—
31739.0	76.3	15	2	1935.0	1124.0	—
212786.0	69.3	15	2	1455.0	1989.0	—
395136.0	55.7	15	1	1004.0	—	—

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)
921867.0	78.0	8	2	1191.0	1712.0	—
15084.0	90.7	8	3	1799.0	1469.0	1190.0
305221.0	93.8	8	3	1266.0	1236.0	1250.0
595242.0	99.0	8	3	1492.0	1356.0	1119.0
886322.0	72.8	8	2	1231.0	1379.0	—
1176578.0	81.7	8	2	1133.0	1628.0	—
269514.0	80.4	8	2	1766.0	1854.0	—
560770.0	50.7	8	1	1277.0	—	—
851322.0	59.4	8	1	1524.0	—	—
1140302.0	73.8	8	2	1741.0	1555.0	—

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)
116680.0	67.5	20	2	1232.0	1634.0	—
260502.0	97.6	20	3	1980.0	1970.0	1203.0
406150.0	68.5	20	2	1983.0	1144.0	—
549130.0	93.7	20	3	1932.0	1259.0	1865.0
98886.0	80.9	20	2	1312.0	1282.0	—
243014.0	99.3	20	3	1348.0	1384.0	1728.0
388645.0	79.1	20	2	1202.0	1423.0	—
532668.0	68.1	20	2	1955.0	1632.0	—
80717.0	88.9	20	3	1889.0	1439.0	1644.0
224854.0	94.5	20	3	1785.0	1993.0	1657.0
371593.0	61.7	20	1	1347.0	—	—
514758.0	82.6	20	2	1847.0	1848.0	—
63267.0	51.7	20	1	1886.0	—	—
208368.0	55.4	20	1	1771.0	—	—
352891.0	76.0	20	2	1698.0	1032.0	—
498815.0	55.2	20	1	1449.0	—	—
45423.0	56.8	20	1	1568.0	—	—
189942.0	81.9	20	2	1730.0	1784.0	—
333812.0	92.3	20	3	1674.0	1283.0	1976.0
479728.0	81.9	20	2	1391.0	1559.0	—

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)
30479.0	97.4	18	3	1684.0	1138.0	1670.0
191433.0	83.2	18	2	1580.0	1678.0	—
352552.0	82.4	18	2	1515.0	1327.0	—
513439.0	71.3	18	2	1293.0	1693.0	—
10744.0	53.2	18	1	1574.0	—	—
171333.0	88.9	18	3	1884.0	1364.0	1098.0
332620.0	67.7	18	2	1873.0	1169.0	—
493268.0	93.3	18	3	1089.0	1294.0	1065.0
655599.0	55.8	18	1	1948.0	—	—
151902.0	73.3	18	2	1330.0	1461.0	—
312801.0	81.2	18	2	1498.0	1530.0	—
474805.0	62.4	18	1	1557.0	—	—
632721.0	83.7	18	3	1871.0	1376.0	1859.0
132142.0	67.1	18	2	1370.0	1058.0	—
293566.0	60.6	18	1	1690.0	—	—
454728.0	66.0	18	1	1860.0	—	—
616420.0	60.7	18	1	1368.0	—	—
111967.0	99.7	18	3	1062.0	1334.0	1988.0

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)
258744.0	70.0	18	2	1780.0	1160.0	—
412059.0	56.2	18	1	1641.0	—	—
563306.0	70.5	18	2	1611.0	1739.0	—
87742.0	59.3	18	1	1196.0	—	—
239365.0	87.5	18	3	1271.0	1750.0	1489.0
392695.0	74.8	18	2	1426.0	1087.0	—
543070.0	94.0	18	3	1497.0	1619.0	1928.0
68530.0	95.5	18	3	1148.0	1622.0	1901.0
220656.0	88.9	18	3	1101.0	1567.0	1772.0
372253.0	88.3	18	3	1802.0	1725.0	1761.0
526325.0	73.0	18	2	1115.0	1572.0	—
49882.0	67.5	18	2	1777.0	1882.0	—
202557.0	74.8	18	2	1343.0	1120.0	—
353815.0	98.5	18	3	1519.0	1744.0	1543.0
508193.0	58.5	18	1	1874.0	—	—
31152.0	77.5	18	2	1991.0	1091.0	—
183615.0	76.4	18	2	1964.0	1005.0	—
335156.0	84.4	18	3	1914.0	1714.0	1056.0
489670.0	65.2	18	1	1503.0	—	—

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)
14684.0	97.2	15	3	1666.0	1095.0	1502.0
195525.0	90.5	15	3	1487.0	1141.0	1727.0
376522.0	92.1	15	3	1253.0	1284.0	1512.0
558428.0	81.6	15	2	1701.0	1023.0	—
738040.0	85.8	15	3	1477.0	1171.0	1719.0
173997.0	62.3	15	1	1136.0	—	—
355402.0	65.5	15	1	1596.0	—	—
537009.0	63.3	15	1	1463.0	—	—
715754.0	99.3	15	3	1494.0	1448.0	1436.0
150989.0	99.0	15	3	1067.0	1905.0	1309.0
331808.0	84.6	15	3	1438.0	1648.0	1286.0
512286.0	94.9	15	3	1442.0	1831.0	1624.0
695949.0	59.9	15	1	1722.0	—	—
128737.0	94.5	15	3	1377.0	1623.0	1131.0
310710.0	57.1	15	1	1536.0	—	—
492488.0	61.9	15	1	1153.0	—	—

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)
977818.0	86.1	9	3	1317.0	1468.0	1894.0
155552.0	61.3	9	1	1037.0	—	—
418489.0	88.1	9	3	1553.0	1635.0	1462.0
682544.0	95.8	9	3	1108.0	1281.0	1300.0
948066.0	57.5	9	1	1579.0	—	—
122814.0	77.4	9	2	1195.0	1424.0	—
387037.0	57.7	9	1	1838.0	—	—
649623.0	100.0	9	3	1921.0	1001.0	1504.0
914440.0	79.5	9	2	1864.0	1003.0	—
90248.0	70.3	9	2	1783.0	1496.0	—
353757.0	88.4	9	3	1096.0	1162.0	1867.0

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)
849627.0	98.6	5	3	1210.0	1995.0	1077.0
1213588.0	82.7	5	2	1183.0	1615.0	—
79547.0	53.9	5	1	1984.0	—	—
442947.0	56.1	5	1	1700.0	—	—
804782.0	90.8	5	3	1656.0	1088.0	1837.0
1168188.0	76.3	5	2	1909.0	1751.0	—
34801.0	50.8	5	1	1735.0	—	—
398309.0	63.6	5	1	1238.0	—	—

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)
468325.0	59.2	12	1	1704.0	—	—
690755.0	78.0	12	2	1653.0	1425.0	—
913494.0	74.7	12	2	1765.0	1706.0	—
216706.0	84.7	12	3	1534.0	1002.0	1846.0
439973.0	97.1	12	3	1186.0	1076.0	1170.0
663657.0	71.9	12	2	1103.0	1440.0	—
887814.0	61.5	12	1	1610.0	—	—
189176.0	94.7	12	3	1237.0	2000.0	1556.0
412245.0	96.6	12	3	1351.0	1167.0	1482.0
636710.0	54.2	12	1	1742.0	—	—
858740.0	93.5	12	3	1031.0	1010.0	1225.0
162396.0	63.0	12	1	1086.0	—	—
385187.0	73.1	12	2	1696.0	1350.0	—

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)
394241.0	67.6	20	2	1890.0	1858.0	—
537532.0	86.6	20	3	1359.0	1979.0	1870.0
87320.0	72.4	20	2	1898.0	1094.0	—
232561.0	66.2	20	1	1839.0	—	—
376517.0	88.4	20	3	1256.0	1090.0	1263.0
520231.0	88.7	20	3	1478.0	1997.0	1197.0
69709.0	57.6	20	1	1063.0	—	—
214310.0	69.7	20	2	1866.0	1036.0	—
358685.0	82.7	20	2	1830.0	1804.0	—
502836.0	92.1	20	3	1310.0	1331.0	1569.0
51754.0	52.0	20	1	1782.0	—	—
196818.0	65.5	20	1	1850.0	—	—
341200.0	74.0	20	2	1794.0	1260.0	—
486158.0	66.9	20	2	1033.0	1800.0	—
33819.0	80.7	20	2	1508.0	1400.0	—
178326.0	95.3	20	3	1598.0	1313.0	1020.0
322282.0	92.9	20	3	1880.0	1458.0	1718.0
467343.0	93.9	20	3	1305.0	1721.0	1050.0
15996.0	68.5	20	2	1107.0	1227.0	—
161063.0	59.1	20	1	1913.0	—	—

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)
305779.0	80.8	20	2	1535.0	1039.0	—
449472.0	98.0	20	3	1417.0	1155.0	1595.0
593661.0	84.0	20	3	1404.0	1593.0	1490.0
143297.0	61.3	20	1	1486.0	—	—
287878.0	76.7	20	2	1137.0	1547.0	—
431925.0	91.0	20	3	1000.0	1401.0	1416.0
577390.0	73.8	20	2	1254.0	1662.0	—
124974.0	96.1	20	3	1030.0	1419.0	1151.0
269824.0	82.7	20	2	1930.0	1219.0	—
415440.0	61.2	20	1	1910.0	—	—
558232.0	95.7	20	3	1457.0	1367.0	1501.0
106827.0	86.1	20	3	1919.0	1518.0	1999.0
252768.0	57.2	20	1	1314.0	—	—
397820.0	65.2	20	1	1537.0	—	—
541427.0	81.0	20	2	1904.0	1329.0	—
89152.0	96.1	20	3	1716.0	1602.0	1539.0
234279.0	81.6	20	2	1707.0	1146.0	—
377838.0	90.0	20	3	1177.0	1746.0	1927.0
525279.0	52.3	20	1	1318.0	—	—
71317.0	87.7	20	3	1941.0	1951.0	1428.0

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)
542078.0	93.2	5	3	1390.0	1168.0	1872.0
904816.0	93.9	5	3	1044.0	1565.0	1796.0
1268716.0	76.5	5	2	1422.0	1600.0	—
134662.0	85.9	5	3	1241.0	1759.0	1584.0
498165.0	72.6	5	2	1109.0	1016.0	—
860909.0	69.2	5	2	1916.0	1145.0	—
1223582.0	73.1	5	2	2000.0	1528.0	—
90157.0	54.9	5	1	1757.0	—	—

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)
453264.0	80.9	5	2	1187.0	1443.0	—
815468.0	99.4	5	3	1464.0	1097.0	1821.0
1180335.0	53.7	5	1	1675.0	—	—
45392.0	60.4	5	1	1972.0	—	—
408459.0	74.9	5	2	1764.0	1129.0	—
772348.0	53.9	5	1	1354.0	—	—
1133993.0	92.3	5	3	1275.0	1444.0	1042.0
639.0	69.6	5	2	1973.0	1173.0	—

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)
145368.0	52.6	20	1	1676.0	—	—
290427.0	61.1	20	1	1787.0	—	—
433438.0	89.5	20	3	1801.0	1013.0	1822.0
577821.0	97.5	20	3	1805.0	1797.0	1046.0
127603.0	64.8	20	1	1164.0	—	—
272620.0	61.6	20	1	1645.0	—	—
416184.0	87.1	20	3	1472.0	1006.0	1395.0
562114.0	71.4	20	2	1308.0	1130.0	—
108982.0	96.4	20	3	1824.0	1590.0	1737.0
254889.0	66.0	20	1	1306.0	—	—
400152.0	58.3	20	1	1214.0	—	—
545376.0	58.7	20	1	1215.0	—	—
91348.0	86.0	20	3	1290.0	1918.0	1055.0
235535.0	84.6	20	3	1981.0	1823.0	1212.0
381897.0	63.7	20	1	1789.0	—	—
527372.0	52.8	20	1	1346.0	—	—
73558.0	91.6	20	3	1295.0	1790.0	1116.0
218448.0	80.9	20	2	1943.0	1193.0	—
364171.0	66.0	20	1	1551.0	—	—
506736.0	87.0	20	3	1587.0	1471.0	1521.0

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)
101765.0	71.4	9	2	1705.0	1813.0	—
365060.0	98.1	9	3	1907.0	1255.0	1642.0
628906.0	88.8	9	3	1244.0	1007.0	1807.0
894748.0	57.5	9	1	1323.0	—	—
69285.0	67.8	9	2	1532.0	1908.0	—
333263.0	68.8	9	2	1625.0	1057.0	—
597730.0	65.2	9	1	1702.0	—	—
860588.0	83.3	9	2	1740.0	1617.0	—
36867.0	57.5	9	1	1392.0	—	—
300283.0	85.3	9	3	1035.0	1355.0	1992.0
565402.0	61.1	9	1	1296.0	—	—

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)
701427.0	53.3	12	1	1883.0	—	—
3649.0	73.0	12	2	1059.0	1366.0	—
227188.0	61.4	12	1	1402.0	—	—
449177.0	93.5	12	3	1841.0	1510.0	1213.0
673051.0	70.4	12	2	1738.0	1315.0	—
897309.0	50.4	12	1	1900.0	—	—
199591.0	54.8	12	1	1695.0	—	—
422418.0	72.8	12	2	1418.0	1664.0	—
645176.0	81.5	12	2	1760.0	1849.0	—
869755.0	56.8	12	1	1936.0	—	—
172118.0	55.1	12	1	1410.0	—	—
394303.0	89.6	12	3	1475.0	1958.0	1118.0
619043.0	56.6	12	1	1621.0	—	—

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

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5516	5499	5721	5342	5288
5	5270	5623	5337	5310	5579
10	5561	5327	5525	5371	5379
15	5266	5701	5331	5540	5352
20	5452	5358	5624	5565	5431
25	5588	5355	5435	5319	5706
30	5635	5552	5491	5414	5505
35	5343	5412	5578	5427	5691
40	5393	5517	5286	5402	5544
45	5332	5644	5633	5364	5606
50	5386	5408	5600	5569	5599
55	5582	5407	5615	5277	5510
60	5580	5514	5698	5605	5312
65	5583	5608	5687	5272	5454
70	5463	5413	5451	5391	5370
75	5347	5508	5592	5376	5513
80	5430	5539	5661	5469	5555
85	5518	5537	5664	5257	5613
90	5354	5714	5584	5528	5346
95	5493	5453	5436	5478	5252
Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5674	5263	5657	5503	5605
5	5312	5645	5412	5473	5311
10	5395	5688	5566	5400	5354
15	5256	5337	5488	5544	5460
20	5524	5565	5491	5538	5319
25	5537	5461	5414	5469	5458
30	5692	5592	5292	5265	5612
35	5547	5434	5683	5353	5341
40	5530	5476	5358	5429	5399
45	5415	5271	5697	5423	5715
50	5307	5437	5497	5513	5536
55	5597	5723	5254	5675	5525
60	5346	5621	5648	5532	5644
65	5482	5453	5655	5298	5457
70	5389	5410	5360	5393	5594
75	5285	5702	5632	5677	5493
80	5381	5397	5481	5569	5505
85	5251	5303	5698	5627	5561
90	5294	5483	5579	5507	5449
95	5691	5451	5584	5291	5580

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5454	5502	5593	5664	5350
5	5354	5570	5487	5539	5615
10	5326	5477	5607	5286	5421
15	5442	5383	5440	5533	5261
20	5468	5690	5603	5580	5511
25	5682	5389	5503	5500	5581
30	5549	5507	5417	5432	5686
35	5525	5479	5506	5255	5369
40	5656	5296	5669	5493	5563
45	5504	5498	5329	5275	5310
50	5591	5386	5488	5586	5721
55	5360	5403	5490	5312	5253
60	5694	5365	5470	5447	5594
65	5336	5481	5680	5308	5374
70	5256	5349	5284	5557	5636
75	5707	5513	5536	5575	5537
80	5337	5413	5269	5653	5576
85	5372	5714	5541	5497	5523
90	5278	5449	5463	5635	5412
95	5573	5564	5552	5414	5546

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5709	5266	5529	5253	5667
5	5493	5592	5562	5702	5347
10	5257	5648	5384	5442	5530
15	5510	5543	5578	5453	5379
20	5284	5544	5572	5484	5473
25	5338	5392	5719	5537	5542
30	5470	5506	5625	5666	5630
35	5350	5616	5275	5659	5683
40	5264	5434	5490	5492	5387
45	5581	5328	5575	5467	5539
50	5675	5447	5304	5591	5444
55	5502	5450	5665	5512	5582
60	5273	5540	5430	5619	5518
65	5644	5534	5421	5367	5560
70	5485	5676	5633	5679	5556
75	5314	5669	5433	5716	5296
80	5653	5504	5541	5365	5574
85	5526	5269	5469	5294	5682
90	5404	5548	5375	5368	5655
95	5641	5597	5463	5551	5639

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5489	5505	5562	5414	5412
5	5535	5517	5637	5390	5554
10	5566	5530	5689	5579	5463
15	5521	5646	5623	5645	5387
20	5450	5485	5661	5457	5361
25	5665	5595	5348	5571	5681
30	5456	5365	5343	5707	5643
35	5434	5655	5619	5347	5647
40	5674	5487	5421	5367	5664
45	5445	5381	5462	5721	5263
50	5590	5386	5270	5626	5304
55	5398	5269	5539	5641	5695
60	5671	5486	5360	5379	5350
65	5439	5337	5353	5660	5712
70	5287	5548	5278	5250	5537
75	5469	5460	5597	5430	5588
80	5275	5495	5564	5636	5330
85	5528	5677	5467	5323	5475
90	5606	5651	5316	5451	5459
95	5532	5273	5283	5432	5639

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5269	5498	5575	5254	5577
5	5539	5712	5553	5286	5497
10	5319	5352	5299	5484	5609
15	5667	5274	5571	5362	5395
20	5519	5523	5653	5430	5627
25	5517	5323	5452	5605	5723
30	5345	5420	5580	5592	5648
35	5531	5439	5587	5569	5458
40	5585	5342	5253	5347	5272
45	5406	5337	5252	5597	5641
50	5475	5568	5570	5492	5310
55	5563	5510	5673	5385	5402
60	5721	5529	5561	5328	5691
65	5560	5331	5615	5662	5339
70	5663	5671	5301	5393	5518
75	5706	5367	5427	5308	5434
80	5527	5353	5482	5450	5287
85	5488	5481	5640	5436	5468
90	5514	5613	5646	5704	5386
95	5630	5259	5546	5453	5512

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5427	5508	5434	5261	5474
5	5619	5561	5312	5716	5590
10	5331	5680	5393	5494	5505
15	5697	5319	5280	5616	5651
20	5306	5685	5464	5267	5403
25	5515	5466	5429	5653	5639
30	5290	5377	5320	5269	5468
35	5670	5511	5710	5265	5580
40	5297	5610	5523	5582	5481
45	5657	5327	5355	5390	5614
50	5473	5615	5692	5564	5391
55	5417	5500	5382	5550	5347
60	5553	5323	5475	5287	5277
65	5630	5392	5601	5321	5356
70	5422	5288	5410	5647	5389
75	5421	5439	5499	5498	5583
80	5487	5353	5527	5424	5503
85	5556	5276	5587	5545	5638
90	5533	5698	5485	5584	5577
95	5318	5437	5569	5597	5544

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5682	5272	5370	5422	5316
5	5283	5486	5387	5307	5322
10	5262	5469	5434	5689	5526
15	5310	5446	5383	5661	5368
20	5314	5279	5405	5259	5376
25	5306	5318	5632	5282	5673
30	5429	5695	5334	5438	5518
35	5288	5602	5603	5515	5494
40	5611	5693	5461	5347	5478
45	5489	5522	5443	5404	5349
50	5268	5653	5592	5361	5393
55	5260	5690	5579	5452	5456
60	5715	5389	5482	5721	5421
65	5585	5701	5666	5493	5599
70	5428	5408	5291	5623	5639
75	5358	5541	5582	5480	5275
80	5517	5590	5698	5556	5593
85	5550	5640	5506	5487	5471
90	5305	5343	5578	5546	5624
95	5581	5539	5565	5648	5449

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5462	5511	5306	5583	5536	
5	5325	5508	5470	5529	5668	
10	5258	5475	5312	5547	5301	
15	5573	5486	5609	5560	5322	
20	5445	5443	5348	5349	5669	
25	5267	5360	5386	5707	5471	
30	5584	5291	5653	5670	5376	
35	5693	5399	5408	5302	5490	
40	5572	5418	5287	5521	5483	
45	5496	5603	5492	5319	5415	
50	5683	5581	5689	5405	5398	
55	5326	5585	5334	5314	5464	
60	5311	5650	5605	5434	5288	
65	5402	5597	5394	5391	5599	
70	5598	5705	5661	5628	5461	
75	5527	5328	5524	5681	5321	
80	5459	5532	5610	5357	5538	
85	5719	5503	5596	5645	5460	
90	5558	5616	5679	5662	5437	
95	5544	5695	5371	5447	5329	
Type 6 Radar Waveform_9						
Frequency List (MHz)	0	1	2	3	4	
0	5717	5275	5269	5378	5367	
5	5433	5537	5633	5358	5502	
10	5522	5516	5507	5568	5389	
15	5700	5589	5654	5277	5708	
20	5514	5384	5340	5322	5557	
25	5594	5563	5490	5266	5513	
30	5570	5723	5393	5444	5306	
35	5515	5309	5670	5346	5419	
40	5386	5481	5715	5255	5569	
45	5250	5267	5604	5541	5549	
50	5556	5479	5668	5370	5453	
55	5713	5627	5672	5643	5595	
60	5692	5297	5714	5279	5621	
65	5470	5410	5609	5599	5641	
70	5644	5558	5680	5669	5380	
75	5394	5335	5478	5674	5296	
80	5442	5682	5341	5305	5338	
85	5318	5710	5362	5374	5573	
90	5452	5339	5492	5323	5673	
95	5602	5582	5342	5667	5259	

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5400	5514	5653	5333	5598
5	5409	5455	5612	5321	5565
10	5433	5311	5557	5702	5589
15	5477	5255	5692	5699	5469
20	5716	5680	5325	5429	5295
25	5348	5446	5291	5691	5300
30	5555	5459	5608	5596	5504
35	5654	5466	5700	5564	5495
40	5566	5625	5687	5599	5602
45	5443	5355	5369	5421	5542
50	5536	5474	5385	5500	5310
55	5414	5268	5368	5260	5453
60	5296	5356	5335	5548	5677
65	5476	5450	5483	5266	5463
70	5397	5659	5454	5516	5643
75	5329	5439	5423	5451	5561
80	5437	5401	5315	5430	5362
85	5633	5644	5304	5543	5265
90	5521	5363	5705	5616	5301
95	5650	5630	5708	5405	5426

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5655	5278	5589	5494	5440
5	5548	5380	5687	5387	5297
10	5364	5672	5598	5422	5610
15	5565	5382	5698	5269	5661
20	5724	5274	5266	5421	5268
25	5711	5395	5397	5320	5712
30	5694	5348	5637	5251	5370
35	5324	5318	5588	5359	5722
40	5539	5647	5591	5260	5563
45	5583	5605	5295	5560	5558
50	5708	5609	5545	5472	5631
55	5262	5418	5573	5454	5403
60	5714	5400	5425	5285	5597
65	5302	5633	5594	5616	5686
70	5720	5664	5435	5449	5497
75	5508	5430	5475	5515	5485
80	5501	5464	5342	5601	5312
85	5625	5265	5630	5596	5361
90	5513	5719	5528	5553	5484
95	5313	5289	5272	5606	5287

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5435	5517	5525	5655	5660
5	5590	5402	5287	5550	5601
10	5673	5461	5639	5617	5631
15	5556	5509	5326	5692	5378
20	5635	5440	5304	5510	5716
25	5502	5722	5600	5424	5271
30	5261	5334	5594	5466	5522
35	5360	5679	5630	5427	5258
40	5255	5529	5403	5560	5415
45	5585	5618	5611	5595	5485
50	5721	5523	5720	5265	5286
55	5408	5593	5527	5588	5686
60	5689	5520	5345	5359	5543
65	5652	5518	5612	5467	5507
70	5500	5357	5406	5337	5484
75	5569	5628	5482	5488	5574
80	5596	5290	5309	5643	5472
85	5559	5456	5548	5664	5539
90	5693	5717	5587	5269	5422
95	5306	5327	5695	5504	5266

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5690	5378	5461	5341	5502
5	5632	5327	5362	5713	5333
10	5604	5250	5302	5715	5652
15	5644	5636	5429	5262	5667
20	5643	5606	5720	5689	5390
25	5671	5328	5528	5305	5303
30	5698	5551	5681	5296	5342
35	5499	5295	5426	5677	5647
40	5314	5435	5467	5654	5344
45	5565	5676	5664	5385	5361
50	5422	5574	5431	5383	5684
55	5474	5308	5346	5559	5658
60	5280	5631	5521	5291	5560
65	5492	5591	5253	5407	5270
70	5421	5600	5382	5356	5674
75	5463	5265	5379	5454	5687
80	5637	5411	5619	5648	5480
85	5437	5723	5524	5626	5531
90	5323	5679	5623	5260	5605
95	5350	5439	5316	5610	5542

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5373	5617	5397	5502	5722
5	5296	5349	5437	5401	5540
10	5535	5514	5343	5435	5673
15	5257	5288	5532	5307	5384
20	5651	5675	5661	5591	5662
25	5656	5523	5531	5254	5339
30	5442	5684	5508	5421	5448
35	5637	5638	5386	5319	5355
40	5561	5628	5518	5405	5408
45	5545	5544	5717	5272	5712
50	5598	5625	5520	5681	5316
55	5498	5543	5530	5312	5445
60	5353	5269	5383	5441	5627
65	5560	5677	5548	5273	5504
70	5603	5433	5261	5255	5325
75	5342	5444	5420	5697	5635
80	5521	5275	5357	5546	5253
85	5582	5268	5348	5553	5685
90	5557	5558	5411	5340	5285
95	5602	5363	5328	5311	5556

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5628	5381	5333	5663	5564
5	5338	5274	5512	5467	5369
10	5303	5384	5630	5694	5345
15	5318	5635	5352	5576	5562
20	5366	5699	5583	5544	5375
25	5259	5358	5373	5484	5573
30	5368	5539	5697	5360	5680
35	5477	5590	5508	5572	5601
40	5343	5648	5580	5525	5627
45	5695	5295	5537	5491	5299
50	5676	5609	5407	5475	5278
55	5270	5688	5362	5501	5441
60	5610	5618	5660	5570	5280
65	5584	5390	5569	5351	5442
70	5490	5703	5282	5712	5689
75	5672	5357	5388	5425	5332
80	5416	5685	5678	5552	5449
85	5642	5460	5313	5507	5458
90	5713	5495	5293	5652	5454
95	5492	5269	5581	5466	5526

Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5408	5620	5269	5349	5309
5	5380	5296	5587	5630	5576
10	5300	5664	5425	5350	5715
15	5336	5445	5641	5293	5570
20	5435	5640	5672	5608	5432
25	5324	5365	5462	5407	5526
30	5325	5279	5374	5655	5344
35	5568	5386	5283	5486	5306
40	5659	5316	5645	5509	5710
45	5278	5348	5424	5367	5475
50	5252	5698	5705	5322	5466
55	5699	5403	5656	5375	5473
60	5563	5589	5396	5701	5339
65	5602	5364	5532	5514	5476
70	5706	5606	5688	5648	5477
75	5531	5406	5449	5442	5401
80	5675	5272	5605	5652	5558
85	5575	5363	5529	5650	5471
90	5547	5253	5668	5463	5569
95	5346	5538	5600	5301	5487

Type 6 Radar Waveform_17					
Frequency List (MHz)	0	1	2	3	4
0	5663	5384	5680	5413	5529
5	5422	5696	5662	5318	5308
10	5609	5453	5466	5545	5261
15	5424	5572	5269	5345	5485
20	5578	5601	5581	5664	5698
25	5651	5568	5566	5441	5665
30	5448	5282	5494	5623	5378
35	5483	5281	5657	5436	5400
40	5717	5389	5597	5556	5642
45	5341	5388	5714	5304	5689
50	5718	5303	5409	5528	5266
55	5654	5653	5593	5475	5346
60	5602	5465	5508	5421	5319
65	5647	5608	5288	5638	5337
70	5256	5335	5683	5462	5709
75	5455	5607	5610	5577	5387
80	5701	5538	5561	5672	5467
85	5352	5351	5272	5621	5512
90	5479	5298	5369	5563	5435
95	5488	5334	5442	5544	5633

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5443	5623	5616	5574	5371
5	5561	5718	5262	5481	5612
10	5540	5717	5507	5643	5282
15	5512	5699	5372	5390	5677
20	5489	5670	5619	5278	5554
25	5586	5600	5296	5475	5707
30	5337	5714	5709	5300	5673
35	5622	5550	5589	5411	5556
40	5472	5535	5321	5261	5270
45	5368	5401	5297	5357	5576
50	5594	5352	5354	5498	5351
55	5588	5367	5607	5686	5672
60	5317	5256	5630	5253	5620
65	5593	5431	5712	5577	5644
70	5526	5613	5280	5545	5334
75	5682	5640	5566	5482	5720
80	5478	5565	5605	5624	5669
85	5284	5255	5668	5628	5464
90	5466	5252	5258	5375	5500
95	5407	5505	5657	5318	5324

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5601	5387	5552	5260	5591
5	5603	5643	5337	5547	5344
10	5471	5506	5548	5363	5303
15	5600	5351	5475	5338	5394
20	5497	5361	5560	5270	5527
25	5377	5452	5499	5396	5509
30	5274	5701	5671	5352	5549
35	5664	5463	5346	5267	5325
40	5395	5555	5473	5464	5258
45	5577	5348	5484	5355	5410
50	5366	5373	5528	5405	5587
55	5532	5561	5401	5491	5288
60	5385	5320	5495	5446	5636
65	5632	5661	5613	5379	5321
70	5416	5531	5616	5525	5451
75	5265	5388	5349	5255	5578
80	5490	5294	5687	5569	5479
85	5607	5688	5559	5454	5517
90	5403	5316	5423	5478	5534
95	5419	5522	5712	5302	5362

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5381	5626	5488	5421	5433
5	5645	5665	5412	5710	5551
10	5305	5295	5589	5558	5324
15	5591	5578	5383	5586	5505
20	5430	5501	5359	5500	5265
25	5304	5702	5543	5413	5687
30	5628	5567	5701	5691	5328
35	5554	5617	5517	5714	5709
40	5260	5411	5704	5255	5506
45	5316	5463	5253	5724	5456
50	5676	5375	5379	5268	5515
55	5310	5637	5514	5485	5440
60	5392	5369	5582	5358	5610
65	5649	5686	5688	5694	5521
70	5437	5380	5495	5484	5323
75	5385	5434	5427	5410	5271
80	5458	5372	5566	5674	5633
85	5449	5651	5276	5322	5471
90	5611	5588	5459	5528	5636
95	5292	5357	5660	5409	5285

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5636	5390	5424	5582	5653
5	5687	5590	5487	5398	5283
10	5711	5559	5252	5278	5345
15	5679	5508	5584	5428	5400
20	5416	5596	5539	5351	5473
25	5531	5253	5333	5604	5577
30	5455	5576	5585	5307	5475
35	5414	5467	5645	5510	5670
40	5250	5548	5343	5349	5469
45	5435	5308	5650	5374	5516
50	5518	5600	5405	5507	5290
55	5673	5323	5456	5306	5608
60	5643	5385	5321	5528	5656
65	5588	5421	5483	5593	5440
70	5704	5471	5443	5292	5505
75	5408	5662	5527	5622	5563
80	5394	5536	5291	5468	5287
85	5522	5334	5490	5341	5637
90	5347	5367	5255	5639	5512
95	5441	5710	5276	5361	5378

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5416	5629	5360	5268	5495
5	5351	5612	5562	5561	5587
10	5642	5445	5293	5376	5366
15	5292	5635	5687	5473	5592
20	5424	5287	5480	5440	5446
25	5419	5580	5536	5708	5611
30	5497	5465	5542	5522	5627
35	5709	5509	5358	5306	5348
40	5639	5484	5426	5724	5267
45	5666	5258	5432	5569	5405
50	5476	5581	5558	5496	5645
55	5547	5326	5579	5675	5340
60	5427	5628	5593	5571	5382
65	5508	5624	5253	5375	5678
70	5586	5540	5553	5447	5402
75	5625	5623	5389	5439	5336
80	5308	5689	5498	5560	5589
85	5705	5674	5563	5630	5672
90	5443	5442	5601	5649	5670
95	5521	5615	5303	5271	5582

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5574	5393	5296	5429	5715
5	5537	5637	5724	5319	5476
10	5709	5334	5571	5387	5380
15	5287	5315	5421	5309	5432
20	5356	5419	5307	5529	5264
25	5434	5645	5539	5451	5499
30	5640	5401	5648	5449	5577
35	5598	5553	5323	5509	5700
40	5377	5343	5671	5646	5341
45	5525	5670	5255	5282	5609
50	5565	5589	5260	5280	5686
55	5620	5550	5329	5505	5372
60	5460	5517	5680	5457	5660
65	5463	5481	5359	5572	5543
70	5305	5423	5361	5608	5291
75	5370	5691	5446	5564	5378
80	5561	5557	5406	5439	5547
85	5259	5595	5527	5445	5352
90	5502	5483	5283	5687	5526
95	5500	5718	5501	5534	5659

Type 6 Radar Waveform_24						
Frequency List (MHz)	0	1	2	3	4	
0	5354	5632	5707	5590	5557	
5	5435	5559	5712	5315	5526	
10	5407	5498	5375	5291	5408	
15	5371	5414	5418	5466	5501	
20	5343	5522	5362	5521	5392	
25	5573	5381	5467	5538	5679	
30	5678	5340	5456	5380	5553	
35	5252	5312	5540	5373	5276	
40	5564	5637	5689	5541	5617	
45	5503	5626	5424	5451	5578	
50	5606	5458	5660	5654	5520	
55	5533	5448	5709	5401	5439	
60	5670	5317	5292	5720	5463	
65	5406	5599	5295	5537	5284	
70	5528	5558	5643	5629	5399	
75	5320	5480	5293	5337	5351	
80	5468	5556	5345	5542	5721	
85	5457	5601	5342	5486	5697	
90	5472	5481	5693	5550	5298	
95	5605	5413	5268	5326	5512	
Type 6 Radar Waveform_25						
Frequency List (MHz)	0	1	2	3	4	
0	5609	5396	5643	5654	5302	
5	5477	5484	5312	5478	5355	
10	5716	5287	5416	5486	5429	
15	5459	5444	5521	5511	5693	
20	5351	5591	5400	5513	5365	
25	5461	5708	5670	5642	5713	
30	5720	5326	5413	5595	5327	
35	5547	5451	5631	5266	5476	
40	5297	5479	5382	5337	5432	
45	5606	5507	5509	5347	5482	
50	5634	5711	5268	5343	5380	
55	5636	5663	5494	5395	5587	
60	5360	5262	5599	5506	5704	
65	5635	5505	5332	5562	5600	
70	5641	5646	5375	5279	5449	
75	5480	5623	5569	5601	5706	
80	5309	5454	5321	5342	5328	
85	5282	5567	5428	5532	5466	
90	5370	5463	5611	5447	5625	
95	5404	5322	5361	5422	5724	

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5389	5635	5579	5340	5619
5	5616	5506	5387	5641	5562
10	5647	5551	5457	5681	5450
15	5547	5571	5527	5556	5410
20	5359	5282	5341	5602	5338
25	5252	5657	5301	5271	5272
30	5287	5690	5370	5335	5479
35	5270	5493	5722	5537	5679
40	5392	5412	5380	5417	5622
45	5334	5361	5586	5590	5470
50	5684	5709	5261	5454	5324
55	5349	5617	5455	5366	5716
60	5525	5304	5528	5469	5452
65	5430	5574	5337	5268	5294
70	5627	5649	5327	5254	5713
75	5418	5533	5526	5313	5400
80	5382	5298	5372	5451	5516
85	5720	5645	5284	5296	5486
90	5714	5568	5628	5481	5507
95	5513	5360	5317	5552	5717

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5644	5399	5515	5501	5364
5	5658	5431	5462	5329	5294
10	5578	5437	5498	5304	5471
15	5635	5698	5630	5504	5602
20	5270	5351	5282	5594	5311
25	5615	5509	5472	5306	5426
30	5579	5327	5453	5253	5565
35	5632	5435	5333	5357	5251
40	5560	5355	5290	5331	5668
45	5566	5673	5528	5262	5499
50	5612	5511	5338	5543	5464
55	5646	5537	5571	5274	5337
60	5273	5690	5724	5360	5295
65	5398	5631	5610	5494	5546
70	5366	5613	5554	5705	5672
75	5653	5669	5652	5314	5638
80	5532	5448	5711	5623	5584
85	5683	5379	5261	5390	5388
90	5318	5418	5292	5525	5377
95	5677	5465	5697	5655	5440

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5327	5260	5451	5662	5681
5	5700	5453	5537	5395	5598
10	5412	5701	5539	5499	5492
15	5626	5350	5258	5549	5319
20	5278	5517	5320	5683	5284
25	5406	5458	5707	5576	5340
30	5468	5565	5668	5405	5288
35	5296	5526	5510	5317	5643
40	5293	5530	5425	5597	5546
45	5281	5586	5315	5386	5488
50	5687	5389	5632	5665	5590
55	5628	5525	5589	5471	5686
60	5402	5380	5669	5667	5693
65	5344	5454	5677	5646	5379
70	5289	5349	5535	5599	5277
75	5403	5631	5259	5676	5337
80	5275	5429	5419	5595	5445
85	5528	5623	5426	5268	5571
90	5604	5491	5638	5483	5251
95	5452	5649	5634	5257	5449

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5582	5499	5387	5348	5426
5	5267	5378	5612	5558	5330
10	5343	5490	5677	5694	5513
15	5714	5477	5361	5594	5608
20	5286	5586	5261	5675	5257
25	5294	5310	5435	5680	5374
30	5510	5454	5716	5408	5654
35	5583	5338	5617	5497	5285
40	5706	5404	5251	5295	5422
45	5429	5364	5547	5271	5651
50	5291	5440	5721	5488	5437
55	5341	5479	5304	5290	5657
60	5531	5545	5711	5519	5655
65	5626	5585	5686	5656	5627
70	5607	5682	5377	5252	5590
75	5606	5321	5383	5353	5681
80	5315	5658	5345	5723	5526
85	5268	5288	5569	5542	5411
90	5406	5648	5389	5434	5508
95	5312	5530	5486	5386	5458

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-16		
Test Item	Radar Statistical Performance Check (802.11be-EHT40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5518	1	5523	1	5517	0	5527	1
1	5512	1	5491	1	5494	1	5490	1
2	5491	1	5510	1	5508	1	5521	1
3	5504	1	5500	1	5493	1	5510	1
4	5530	1	5490	0	5500	1	5496	0
5	5510	1	5519	1	5523	1	5528	1
6	5523	1	5505	1	5514	1	5492	0
7	5492	1	5492	1	5530	0	5530	1
8	5497	1	5506	1	5490	0	5514	1
9	5526	1	5520	1	5505	1	5525	1
10	5493	1	5507	1	5501	0	5493	0
11	5522	1	5499	1	5512	1	5524	0
12	5528	1	5528	1	5509	1	5495	1
13	5499	1	5515	1	5521	1	5507	1
14	5494	1	5521	1	5527	1	5515	1
15	5496	1	5495	1	5525	1	5497	1
16	5495	1	5509	1	5529	1	5517	1
17	5503	1	5513	1	5513	1	5519	1
18	5509	1	5516	0	5515	1	5511	1
19	5507	1	5504	1	5511	1	5506	0
20	5524	1	5497	1	5520	1	5505	0
21	5498	1	5493	1	5516	1	5526	1
22	5513	1	5527	0	5495	1	5501	1
23	5520	1	5496	1	5503	1	5523	1
24	5500	1	5529	1	5498	1	5502	1
25	5501	1	5524	1	5492	1	5520	1
26	5514	1	5514	1	5499	1	5522	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
27	5490	1	5525	0	5491	1	5498	1
28	5515	1	5530	1	5519	1	5499	1
29	5529	1	5511	1	5510	1	5491	1
Probability:	100.0%		86.7%		86.7%		80.0%	
Aggregate:	88.3% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0	Download	0	Type 2	2.5	190.0	25	4750.0
Download	1	Type 1	1.0	798.0	67	53466.0	Download	1	Type 2	1.7	157.0	24	3768.0
Download	2	Type 1	1.0	678.0	78	52884.0	Download	2	Type 2	2.3	184.0	25	4600.0
Download	3	Type 1	1.0	518.0	102	52836.0	Download	3	Type 2	3.6	155.0	27	4185.0
Download	4	Type 1	1.0	738.0	72	53136.0	Download	4	Type 2	4.5	226.0	29	6554.0
Download	5	Type 1	1.0	778.0	68	52904.0	Download	5	Type 2	4.1	180.0	28	5040.0
Download	6	Type 1	1.0	598.0	89	53222.0	Download	6	Type 2	1.3	218.0	23	5014.0
Download	7	Type 1	1.0	858.0	62	53196.0	Download	7	Type 2	1.7	210.0	24	5040.0
Download	8	Type 1	1.0	758.0	70	53060.0	Download	8	Type 2	2.7	185.0	25	4625.0
Download	9	Type 1	1.0	918.0	58	53244.0	Download	9	Type 2	2.0	171.0	24	4104.0
Download	10	Type 1	1.0	718.0	74	53132.0	Download	10	Type 2	1.7	207.0	24	4968.0
Download	11	Type 1	1.0	538.0	99	53262.0	Download	11	Type 2	3.2	182.0	26	4732.0
Download	12	Type 1	1.0	898.0	59	52982.0	Download	12	Type 2	3.3	225.0	26	5850.0
Download	13	Type 1	1.0	3068.0	18	55188.0	Download	13	Type 2	4.3	180.0	28	4480.0
Download	14	Type 1	1.0	658.0	81	53298.0	Download	14	Type 2	3.7	167.0	27	4509.0
Download	15	Type 1	1.0	2176.0	25	54400.0	Download	15	Type 2	1.3	202.0	23	4646.0
Download	16	Type 1	1.0	815.0	65	52975.0	Download	16	Type 2	1.5	213.0	23	4899.0
Download	17	Type 1	1.0	2403.0	22	52866.0	Download	17	Type 2	2.7	179.0	25	4475.0
Download	18	Type 1	1.0	2069.0	26	53794.0	Download	18	Type 2	3.0	174.0	26	4524.0
Download	19	Type 1	1.0	735.0	72	52920.0	Download	19	Type 2	4.7	216.0	29	6264.0
Download	20	Type 1	1.0	2353.0	23	54119.0	Download	20	Type 2	3.2	175.0	26	4550.0
Download	21	Type 1	1.0	1740.0	31	53940.0	Download	21	Type 2	2.8	173.0	26	4498.0
Download	22	Type 1	1.0	2649.0	20	52980.0	Download	22	Type 2	4.3	178.0	28	4984.0
Download	23	Type 1	1.0	2355.0	23	54165.0	Download	23	Type 2	2.1	193.0	25	4825.0
Download	24	Type 1	1.0	2158.0	25	53950.0	Download	24	Type 2	3.1	177.0	26	4602.0
Download	25	Type 1	1.0	543.0	98	53214.0	Download	25	Type 2	1.8	199.0	24	4776.0
Download	26	Type 1	1.0	2711.0	20	54220.0	Download	26	Type 2	1.6	204.0	24	4896.0
Download	27	Type 1	1.0	1493.0	36	53748.0	Download	27	Type 2	1.2	211.0	23	4853.0
Download	28	Type 1	1.0	1262.0	42	53004.0	Download	28	Type 2	3.0	221.0	26	5746.0
Download	29	Type 1	1.0	721.0	74	53354.0	Download	29	Type 2	3.6	164.0	27	4428.0

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	7.5	287.0	17	4879.0	Download	0	Type 4	14.5	287.0	13	3731.0
Download	1	Type 3	6.7	481.0	16	7696.0	Download	1	Type 4	12.7	481.0	12	5772.0
Download	2	Type 3	7.3	402.0	16	6432.0	Download	2	Type 4	13.9	402.0	13	5226.0
Download	3	Type 3	8.6	206.0	17	3502.0	Download	3	Type 4	16.9	206.0	15	3090.0
Download	4	Type 3	9.5	291.0	18	5236.0	Download	4	Type 4	18.8	291.0	16	4656.0
Download	5	Type 3	9.1	405.0	18	7290.0	Download	5	Type 4	18.0	405.0	15	6075.0
Download	6	Type 3	6.3	485.0	16	7760.0	Download	6	Type 4	11.7	485.0	12	5820.0
Download	7	Type 3	6.7	262.0	16	4192.0	Download	7	Type 4	12.6	262.0	12	3144.0
Download	8	Type 3	7.7	242.0	17	4114.0	Download	8	Type 4	14.8	242.0	14	3388.0
Download	9	Type 3	7.0	265.0	16	4240.0	Download	9	Type 4	13.4	265.0	13	3445.0
Download	10	Type 3	6.7	338.0	16	5408.0	Download	10	Type 4	12.5	338.0	12	4056.0
Download	11	Type 3	8.2	323.0	17	5491.0	Download	11	Type 4	15.9	323.0	14	4522.0
Download	12	Type 3	8.3	425.0	17	7225.0	Download	12	Type 4	16.1	425.0	14	5950.0
Download	13	Type 3	9.3	233.0	18	4194.0	Download	13	Type 4	18.5	233.0	16	3728.0
Download	14	Type 3	8.7	373.0	18	6714.0	Download	14	Type 4	17.1	373.0	15	5595.0
Download	15	Type 3	6.3	414.0	16	6624.0	Download	15	Type 4	11.7	414.0	12	4968.0
Download	16	Type 3	6.5	294.0	16	4704.0	Download	16	Type 4	12.2	294.0	12	3528.0
Download	17	Type 3	7.7	390.0	17	6630.0	Download	17	Type 4	14.7	390.0	14	5460.0
Download	18	Type 3	8.0	304.0	17	5168.0	Download	18	Type 4	15.4	304.0	14	4256.0
Download	19	Type 3	9.7	248.0	18	4464.0	Download	19	Type 4	19.2	248.0	16	3968.0
Download	20	Type 3	8.2	230.0	17	3910.0	Download	20	Type 4	16.0	230.0	14	3220.0
Download	21	Type 3	7.8	327.0	17	5559.0	Download	21	Type 4	15.0	327.0	14	4578.0
Download	22	Type 3	9.3	401.0	18	7218.0	Download	22	Type 4	18.4	401.0	16	6416.0
Download	23	Type 3	7.1	257.0	16	4112.0	Download	23	Type 4	13.6	257.0	13	3341.0
Download	24	Type 3	8.1	456.0	17	7752.0	Download	24	Type 4	15.7	456.0	14	6394.0
Download	25	Type 3	6.8	490.0	16	7840.0	Download	25	Type 4	12.9	490.0	13	6370.0
Download	26	Type 3	6.6	375.0	16	6000.0	Download	26	Type 4	12.4	375.0	12	4500.0
Download	27	Type 3	6.2	386.0	16	6176.0	Download	27	Type 4	11.4	386.0	12	4632.0
Download	28	Type 3	8.0	491.0	17	8347.0	Download	28	Type 4	15.4	491.0	14	6874.0
Download	29	Type 3	8.6	214.0	17	3638.0	Download	29	Type 4	16.7	214.0	15	3210.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5492.4	1
1	5510	1	16	5492.8	1
2	5510	1	17	5494.4	1
3	5510	1	18	5494.8	1
4	5510	1	19	5497.6	1
5	5510	1	20	5524.8	1
6	5510	1	21	5525.2	1
7	5510	1	22	5522.8	1
8	5510	1	23	5526.4	1
9	5510	1	24	5524.8	1
10	5492.8	1	25	5526.8	1
11	5495.2	1	26	5527.2	1
12	5495.6	1	27	5528	1
13	5497.2	1	28	5525.2	1
14	5496	1	29	5524	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)
580675.0	69.4	11	2	1115.0	1343.0	—
804386.0	59.4	11	1	1964.0	—	—
106714.0	66.2	11	1	1596.0	—	—
329701.0	82.7	11	2	1361.0	1633.0	—
551909.0	93.3	11	3	1095.0	1834.0	1632.0
775016.0	89.0	11	3	1357.0	1396.0	1407.0
79169.0	54.1	11	1	1795.0	—	—
302635.0	59.0	11	1	1715.0	—	—
525279.0	71.1	11	2	1773.0	1370.0	—
749983.0	63.4	11	1	1186.0	—	—
51670.0	58.5	11	1	1366.0	—	—
274574.0	77.4	11	2	1818.0	1690.0	—
497703.0	78.2	11	2	1906.0	1409.0	—

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)
937418.0	91.3	8	3	1371.0	1016.0	1397.0
31308.0	83.9	8	3	1336.0	1474.0	1517.0
322136.0	54.3	8	1	1202.0	—	—
612861.0	56.6	8	1	1243.0	—	—
902016.0	70.8	8	2	1484.0	1857.0	—
1192218.0	74.7	8	2	1974.0	1392.0	—
285625.0	95.6	8	3	1086.0	1413.0	1626.0
576548.0	77.6	8	2	1157.0	1126.0	—
866190.0	72.0	8	2	1548.0	1899.0	—
1154934.0	91.1	8	3	1721.0	1467.0	1768.0

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)
208674.0	64.5	10	1	1401.0	—	—
450335.0	75.9	10	2	1074.0	1503.0	—
692914.0	60.7	10	1	1608.0	—	—
935511.0	58.0	10	1	1121.0	—	—
178871.0	52.6	10	1	1241.0	—	—
420444.0	74.6	10	2	1102.0	1697.0	—
662000.0	81.9	10	2	1687.0	1558.0	—
905371.0	62.0	10	1	1451.0	—	—
148743.0	79.7	10	2	1961.0	1225.0	—
390116.0	99.9	10	3	1948.0	1199.0	1025.0
632544.0	76.2	10	2	1159.0	1580.0	—
872076.0	93.9	10	3	1885.0	1642.0	1875.0

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)
88925.0	93.7	15	3	1794.0	1688.0	1403.0
269419.0	91.4	15	3	1882.0	1613.0	1999.0
451628.0	73.6	15	2	1282.0	1493.0	—
632610.0	74.5	15	2	1270.0	1793.0	—
66974.0	50.8	15	1	1438.0	—	—
247535.0	87.5	15	3	1195.0	1605.0	1617.0
428404.0	94.5	15	3	1576.0	1119.0	1649.0
609818.0	89.6	15	3	1214.0	1394.0	1040.0
44627.0	61.5	15	1	1170.0	—	—
226168.0	62.3	15	1	1416.0	—	—
406037.0	98.3	15	3	1943.0	1380.0	1188.0
589070.0	65.4	15	1	1680.0	—	—
22193.0	83.3	15	2	1960.0	1354.0	—
202833.0	96.1	15	3	1319.0	1838.0	1827.0
383440.0	92.9	15	3	1895.0	1862.0	1388.0
564510.0	89.6	15	3	1100.0	1981.0	1510.0

Type 5 Radar Waveform_4

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
630239.0	63.4	18	1	1244.0	—	—
152640.0	54.6	18	1	1822.0	—	—
305552.0	60.6	18	1	1457.0	—	—
456937.0	71.4	18	2	1670.0	1767.0	—
608137.0	97.4	18	3	1266.0	1766.0	1584.0
133561.0	68.4	18	2	1878.0	1192.0	—
286852.0	51.7	18	1	1184.0	—	—
439403.0	56.7	18	1	1671.0	—	—
590809.0	82.5	18	2	1501.0	1624.0	—
114792.0	80.9	18	2	1525.0	1502.0	—
267917.0	51.4	18	1	1425.0	—	—
419007.0	84.4	18	3	1572.0	1324.0	1139.0
570365.0	89.3	18	3	1630.0	1727.0	1602.0
96216.0	51.3	18	1	1712.0	—	—
248471.0	78.9	18	2	1008.0	1988.0	—
400686.0	77.6	18	2	1393.0	1972.0	—
554625.0	51.9	18	1	1574.0	—	—
76996.0	97.5	18	3	1585.0	1755.0	1651.0
228918.0	90.3	18	3	1930.0	1616.0	1568.0

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)
404476.0	63.0	17	1	1349.0	—	—
564860.0	83.0	17	2	1335.0	1162.0	—
61581.0	96.3	17	3	1167.0	1579.0	1809.0
222902.0	73.8	17	2	1238.0	1116.0	—
384432.0	58.0	17	1	1640.0	—	—
544756.0	83.1	17	2	1479.0	1338.0	—
41872.0	82.5	17	2	1674.0	1751.0	—
202978.0	79.6	17	2	1318.0	1293.0	—
364551.0	52.1	17	1	1666.0	—	—
525278.0	77.7	17	2	1163.0	1206.0	—
22018.0	95.4	17	3	1902.0	1045.0	1701.0
182844.0	74.7	17	2	1929.0	1756.0	—
344966.0	56.5	17	1	1122.0	—	—
504448.0	81.8	17	2	1876.0	1787.0	—
2243.0	92.3	17	3	1110.0	1476.0	1242.0
162935.0	98.7	17	3	1230.0	1281.0	1592.0
324000.0	75.1	17	2	1435.0	1905.0	—
484617.0	89.2	17	3	1023.0	1325.0	1348.0

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)
1296148.0	54.8	6	1	1916.0	—	—
287259.0	96.5	6	3	1054.0	1551.0	1076.0
610226.0	75.3	6	2	1267.0	1358.0	—
932079.0	89.7	6	3	1264.0	1220.0	1405.0
1254951.0	66.9	6	2	1775.0	1647.0	—
247360.0	92.0	6	3	1209.0	1955.0	1468.0
570563.0	70.0	6	2	1306.0	1106.0	—
892236.0	86.1	6	3	1340.0	1228.0	1509.0
1217123.0	60.1	6	1	1341.0	—	—

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)
187392.0	50.3	7	1	1012.0	—	—
477808.0	60.1	7	1	1956.0	—	—
766468.0	83.5	7	3	1858.0	1260.0	1806.0
1058251.0	70.7	7	2	1618.0	1111.0	—
151449.0	63.4	7	1	1993.0	—	—
441169.0	85.9	7	3	1104.0	1489.0	1662.0
732694.0	55.8	7	1	1771.0	—	—
1022514.0	79.9	7	2	1523.0	1172.0	—
115687.0	56.5	7	1	1707.0	—	—
405771.0	67.1	7	2	1703.0	1597.0	—

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)
535354.0	80.8	11	2	1021.0	1581.0	—
759713.0	52.6	11	1	1249.0	—	—
61210.0	88.3	11	3	1969.0	1141.0	1852.0
284826.0	64.9	11	1	1909.0	—	—
506862.0	88.8	11	3	1495.0	1829.0	1079.0
729073.0	99.6	11	3	1569.0	1928.0	1657.0
33876.0	79.1	11	2	1033.0	1364.0	—
256872.0	87.2	11	3	1145.0	1222.0	1098.0
481159.0	56.1	11	1	1065.0	—	—
701517.0	95.0	11	3	1801.0	1819.0	1709.0
6376.0	52.5	11	1	1726.0	—	—
229369.0	97.0	11	3	1421.0	1001.0	1165.0
453489.0	52.6	11	1	1320.0	—	—

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)
800051.0	53.8	9	1	1686.0	—	—
1060940.0	88.4	9	3	1970.0	1663.0	1412.0
238406.0	97.2	9	3	1556.0	1790.0	1816.0
503330.0	50.9	9	1	1708.0	—	—
767914.0	64.9	9	1	1114.0	—	—
1030863.0	73.4	9	2	1490.0	1061.0	—
206653.0	66.1	9	1	1562.0	—	—
470889.0	54.3	9	1	1481.0	—	—
735316.0	53.8	9	1	1176.0	—	—
997699.0	72.0	9	2	1614.0	1646.0	—
173840.0	73.0	9	2	1904.0	1342.0	—

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)
481730.0	82.1	7	2	1286.0	1453.0	—
771597.0	69.4	7	2	1612.0	1912.0	—
1062235.0	68.6	7	2	1661.0	1352.0	—
155704.0	57.0	7	1	1861.0	—	—
445888.0	81.9	7	2	1203.0	1737.0	—
735525.0	88.9	7	3	1578.0	1000.0	1482.0
1027723.0	50.6	7	1	1557.0	—	—
119927.0	51.9	7	1	1693.0	—	—
409460.0	85.8	7	3	1764.0	1256.0	1865.0
700485.0	81.6	7	2	1360.0	1522.0	—

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)
658841.0	94.3	13	3	1599.0	1072.0	1314.0
55818.0	86.5	13	3	1615.0	1628.0	1699.0
249588.0	66.6	13	1	1925.0	—	—
442990.0	81.5	13	2	1004.0	1204.0	—
634645.0	86.5	13	3	1386.0	1957.0	1164.0
32098.0	90.1	13	3	1920.0	1078.0	1156.0
225136.0	87.8	13	3	1696.0	1057.0	1331.0
419775.0	54.7	13	1	1030.0	—	—
613226.0	63.8	13	1	1452.0	—	—
8322.0	91.1	13	3	1817.0	1301.0	1083.0
202123.0	57.5	13	1	1058.0	—	—
395691.0	53.3	13	1	1464.0	—	—
589599.0	57.5	13	1	1142.0	—	—
780887.0	79.7	13	2	1770.0	1881.0	—
177799.0	82.3	13	2	1330.0	1776.0	—

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)
372012.0	66.2	14	1	1084.0	—	—
563252.0	84.9	14	3	1560.0	1131.0	1954.0
756327.0	91.0	14	3	1629.0	1695.0	1136.0
154344.0	56.4	14	1	1284.0	—	—
346857.0	90.4	14	3	1015.0	1475.0	1550.0
541557.0	62.8	14	1	1600.0	—	—
733950.0	77.0	14	2	1247.0	1705.0	—
130220.0	80.7	14	2	1518.0	1374.0	—
324179.0	65.2	14	1	1328.0	—	—
516321.0	82.9	14	2	1746.0	1989.0	—
710463.0	69.3	14	2	1022.0	1565.0	—
106376.0	81.0	14	2	1150.0	1973.0	—
299616.0	72.0	14	2	1277.0	1922.0	—
493912.0	55.2	14	1	1506.0	—	—
685580.0	67.3	14	2	1835.0	1984.0	—

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)
68553.0	94.3	18	3	1889.0	1461.0	1719.0
230156.0	50.6	18	1	1763.0	—	—
391459.0	61.2	18	1	1689.0	—	—
552295.0	71.0	18	2	1034.0	1187.0	—
49053.0	59.5	18	1	1473.0	—	—
210529.0	51.9	18	1	1013.0	—	—
370697.0	80.6	18	2	1634.0	1660.0	—
531884.0	69.4	18	2	1101.0	1821.0	—
29104.0	78.4	18	2	1439.0	1805.0	—
189891.0	83.3	18	2	1810.0	1831.0	—
350903.0	78.3	18	2	1932.0	1317.0	—
510988.0	99.6	18	3	1798.0	1418.0	1089.0
9276.0	90.0	18	3	1046.0	1511.0	1239.0
170390.0	80.9	18	2	1097.0	1350.0	—
331929.0	65.4	18	1	1554.0	—	—
492512.0	78.7	18	2	1236.0	1300.0	—
654724.0	61.9	18	1	1378.0	—	—
150016.0	89.0	18	3	1679.0	1211.0	1898.0

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)
350422.0	74.7	15	2	1833.0	1290.0	—
532431.0	65.6	15	1	1903.0	—	—
714323.0	53.9	15	1	1427.0	—	—
147214.0	59.7	15	1	1873.0	—	—
327618.0	95.5	15	3	1063.0	1296.0	1883.0
508046.0	95.4	15	3	1983.0	1729.0	1178.0
690187.0	68.8	15	2	1797.0	1547.0	—
124735.0	67.2	15	2	1376.0	1274.0	—
306651.0	55.8	15	1	1036.0	—	—
488046.0	51.3	15	1	1423.0	—	—
666788.0	98.7	15	3	1784.0	1251.0	1531.0
102274.0	67.2	15	2	1691.0	1941.0	—
284212.0	59.1	15	1	1207.0	—	—
465669.0	65.8	15	1	1446.0	—	—
644882.0	99.5	15	3	1215.0	1685.0	1246.0
79889.0	96.6	15	3	1449.0	1444.0	1555.0

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)
464803.0	96.9	6	3	1253.0	1591.0	1287.0
789022.0	56.9	6	1	1014.0	—	—
1109469.0	92.2	6	3	1027.0	1826.0	1375.0
102744.0	86.5	6	3	1048.0	1120.0	1654.0
425289.0	70.1	6	2	1867.0	1652.0	—
747887.0	80.4	6	2	1855.0	1529.0	—
1069048.0	85.7	6	3	1934.0	1197.0	1985.0
63154.0	65.4	6	1	1112.0	—	—
386240.0	62.5	6	1	1180.0	—	—

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)
708430.0	73.1	7	2	1785.0	1085.0	—
1032368.0	62.0	7	1	1245.0	—	—
23355.0	63.2	7	1	1108.0	—	—
345418.0	87.1	7	3	1824.0	1420.0	1879.0
668130.0	99.8	7	3	1893.0	1050.0	1026.0
990016.0	99.8	7	3	1659.0	1090.0	1927.0
1315554.0	54.1	7	1	1339.0	—	—
306508.0	57.4	7	1	1779.0	—	—
628202.0	92.0	7	3	1303.0	1587.0	1532.0

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)
657254.0	97.4	11	3	1863.0	1265.0	1035.0
879471.0	89.7	11	3	1937.0	1044.0	1859.0
184630.0	63.3	11	1	1373.0	—	—
407023.0	84.5	11	3	1194.0	1077.0	1698.0
631375.0	55.1	11	1	1868.0	—	—
855045.0	65.9	11	1	1601.0	—	—
157053.0	52.2	11	1	1620.0	—	—
379524.0	92.4	11	3	1221.0	1130.0	1718.0
602023.0	96.1	11	3	1681.0	1622.0	1359.0
825934.0	79.3	11	2	1442.0	1921.0	—
129331.0	70.8	11	2	1155.0	1844.0	—
352947.0	61.2	11	1	1777.0	—	—
575446.0	74.2	11	2	1908.0	1379.0	—

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)
742651.0	62.5	12	1	1711.0	—	—
94693.0	50.0	12	1	1673.0	—	—
301031.0	93.4	12	3	1938.0	1499.0	1463.0
507985.0	84.1	12	3	1802.0	1609.0	1055.0
716855.0	58.5	12	1	1998.0	—	—
68930.0	86.6	12	3	1536.0	1248.0	1445.0
276390.0	75.4	12	2	1166.0	1200.0	—
483254.0	68.8	12	2	1850.0	1305.0	—
689642.0	94.4	12	3	1789.0	1099.0	1171.0
43510.0	80.0	12	2	1849.0	1198.0	—
250348.0	88.5	12	3	1676.0	1219.0	1196.0
457100.0	97.3	12	3	1539.0	1458.0	1355.0
665080.0	72.3	12	2	1488.0	1385.0	—
17979.0	83.3	12	2	1842.0	1894.0	—

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)
165998.0	55.5	19	1	1845.0	—	—
318240.0	80.2	19	2	1088.0	1720.0	—
471427.0	56.0	19	1	1886.0	—	—
624839.0	51.5	19	1	1189.0	—	—
146338.0	94.6	19	3	1877.0	1846.0	1744.0
300154.0	59.7	19	1	1344.0	—	—
451801.0	67.1	19	2	1029.0	1991.0	—
604184.0	68.4	19	2	1326.0	1758.0	—
128514.0	59.8	19	1	1148.0	—	—
280469.0	83.3	19	2	1749.0	1514.0	—
433790.0	62.3	19	1	1907.0	—	—
586853.0	51.7	19	1	1533.0	—	—
109261.0	76.3	19	2	1967.0	1588.0	—
261137.0	84.3	19	3	1754.0	1002.0	1856.0
413750.0	77.8	19	2	1980.0	1792.0	—
565679.0	84.3	19	3	1183.0	1017.0	1942.0
90735.0	56.3	19	1	1924.0	—	—
242163.0	94.7	19	3	1870.0	1528.0	1843.0
396555.0	51.2	19	1	1292.0	—	—

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)
692564.0	98.9	13	3	1783.0	1753.0	1962.0
90870.0	99.5	13	3	1304.0	1828.0	1353.0
284886.0	63.2	13	1	1462.0	—	—
477024.0	93.7	13	3	1593.0	1127.0	1299.0
672504.0	65.7	13	1	1134.0	—	—
67157.0	91.3	13	3	1731.0	1105.0	1028.0
260594.0	67.5	13	2	1273.0	1524.0	—
453686.0	82.0	13	2	1519.0	1725.0	—
647127.0	73.2	13	2	1329.0	1665.0	—
43504.0	52.9	13	1	1456.0	—	—
237212.0	59.6	13	1	1334.0	—	—
430274.0	74.8	13	2	1428.0	1091.0	—
622767.0	87.3	13	3	1250.0	1064.0	1384.0
19597.0	82.9	13	2	1643.0	1872.0	—
212765.0	82.6	13	2	1959.0	1575.0	—

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)
467828.0	96.7	12	3	1946.0	1933.0	1289.0
693162.0	62.1	12	1	1563.0	—	—
913260.0	90.1	12	3	1728.0	1940.0	1311.0
218347.0	77.7	12	2	1717.0	1081.0	—
441269.0	76.2	12	2	1944.0	1426.0	—
665353.0	51.5	12	1	1950.0	—	—
889278.0	57.1	12	1	1408.0	—	—
190531.0	94.2	12	3	1333.0	1321.0	1704.0
413505.0	90.2	12	3	1007.0	1227.0	1778.0
638456.0	60.1	12	1	1052.0	—	—
860464.0	71.8	12	2	1469.0	1308.0	—
163669.0	56.7	12	1	1067.0	—	—
387284.0	60.3	12	1	1070.0	—	—

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)
438894.0	91.2	18	3	1526.0	1129.0	1607.0
598770.0	91.0	18	3	1951.0	1977.0	1193.0
98233.0	60.1	18	1	1307.0	—	—
258747.0	73.6	18	2	1757.0	1745.0	—
418890.0	93.9	18	3	1796.0	1216.0	1589.0
578787.0	96.1	18	3	1800.0	1741.0	1832.0
78225.0	73.4	18	2	1123.0	1295.0	—
238416.0	83.9	18	3	1700.0	1750.0	1494.0
399327.0	92.4	18	3	1177.0	1315.0	1752.0
559662.0	86.5	18	3	1915.0	1414.0	1297.0
58192.0	90.4	18	3	1278.0	1625.0	1669.0
219819.0	60.3	18	1	1398.0	—	—
380386.0	77.0	18	2	1450.0	1312.0	—
541495.0	77.8	18	2	1092.0	1559.0	—
38415.0	93.9	18	3	1387.0	1571.0	1564.0
199975.0	65.5	18	1	1298.0	—	—
361471.0	50.2	18	1	1071.0	—	—
522921.0	58.4	18	1	1043.0	—	—

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)
30615.0	75.1	9	2	1860.0	1168.0	—
294272.0	68.9	9	2	1742.0	1982.0	—
557878.0	93.8	9	3	1381.0	1144.0	1337.0
821160.0	87.6	9	3	1716.0	1505.0	1118.0
1087620.0	65.7	9	1	1402.0	—	—
261561.0	94.2	9	3	1808.0	1042.0	1837.0
525834.0	78.7	9	2	1623.0	1347.0	—
789961.0	68.5	9	2	1477.0	1125.0	—
1052595.0	99.8	9	3	1060.0	1534.0	1365.0
229019.0	91.8	9	3	1664.0	1513.0	1947.0
493907.0	55.3	9	1	1702.0	—	—

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)
594705.0	73.0	13	2	1383.0	1283.0	—
800136.0	83.6	13	3	1853.0	1480.0	1258.0
154406.0	93.9	13	3	1678.0	1417.0	1212.0
361460.0	84.5	13	3	1252.0	1006.0	1543.0
570094.0	57.2	13	1	1291.0	—	—
775705.0	90.8	13	3	1020.0	1332.0	1096.0
129130.0	82.2	13	2	1226.0	1743.0	—
335732.0	92.8	13	3	1399.0	1049.0	1949.0
542517.0	86.0	13	3	1914.0	1465.0	1069.0
750210.0	81.0	13	2	1520.0	1918.0	—
103365.0	91.2	13	3	1730.0	1410.0	1869.0
311154.0	59.4	13	1	1931.0	—	—
516499.0	98.7	13	3	1508.0	1997.0	1841.0
726446.0	54.2	13	1	1389.0	—	—

Type 5 Radar Waveform_25

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
109379.0	75.6	8	2	1839.0	1804.0	—
399324.0	99.8	8	3	1147.0	1992.0	1132.0
690093.0	67.4	8	2	1668.0	1271.0	—
979233.0	99.2	8	3	1492.0	1345.0	1549.0
73676.0	73.7	8	2	1133.0	1900.0	—
364595.0	63.3	8	1	1005.0	—	—
654016.0	78.6	8	2	1965.0	1552.0	—
943393.0	90.0	8	3	1521.0	1443.0	1577.0
37961.0	51.6	8	1	1655.0	—	—
327731.0	96.8	8	3	1910.0	1372.0	1535.0

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)
617683.0	87.9	7	3	1648.0	1639.0	1369.0
910359.0	66.6	7	1	1011.0	—	—
2162.0	53.6	7	1	1224.0	—	—
292364.0	75.3	7	2	1896.0	1538.0	—
583679.0	65.9	7	1	1152.0	—	—
872321.0	95.0	7	3	1411.0	1611.0	1032.0
1163333.0	75.4	7	2	1636.0	1433.0	—
256486.0	96.3	7	3	1610.0	1415.0	1018.0
546729.0	81.7	7	2	1897.0	1740.0	—
837322.0	78.5	7	2	1500.0	1512.0	—

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)
1409850.0	69.4	5	2	1887.0	1546.0	—
276578.0	52.9	5	1	1637.0	—	—
638471.0	96.5	5	3	1830.0	1422.0	1913.0
1002400.0	75.9	5	2	1644.0	1455.0	—
1365731.0	69.8	5	2	1734.0	1051.0	—
231371.0	87.0	5	3	1430.0	1153.0	1926.0
595121.0	61.7	5	1	1874.0	—	—
957537.0	72.7	5	2	1542.0	1780.0	—

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)
755176.0	64.2	12	1	1232.0	—	—
106747.0	77.5	12	2	1037.0	1019.0	—
313215.0	83.9	12	3	1472.0	1087.0	1996.0
521673.0	59.4	12	1	1803.0	—	—
727298.0	95.1	12	3	1606.0	1217.0	1117.0
81121.0	83.3	12	2	1836.0	1080.0	—
287982.0	90.1	12	3	1276.0	1143.0	1431.0
494068.0	94.5	12	3	1880.0	1460.0	2000.0
703749.0	61.3	12	1	1582.0	—	—
55604.0	69.3	12	2	1210.0	1658.0	—
262721.0	76.0	12	2	1434.0	1667.0	—
470016.0	78.5	12	2	1323.0	1483.0	—
676896.0	76.8	12	2	1683.0	1530.0	—
30062.0	83.1	12	2	1598.0	1890.0	—

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)
207635.0	82.0	15	2	1041.0	1390.0	—
387596.0	97.2	15	3	1945.0	1590.0	1486.0
567880.0	96.6	15	3	1736.0	1986.0	1820.0
3979.0	90.7	15	3	1748.0	1391.0	1911.0
184736.0	87.2	15	3	1762.0	1181.0	1772.0
367048.0	56.8	15	1	1540.0	—	—
547209.0	76.9	15	2	1747.0	1653.0	—
727114.0	91.1	15	3	1010.0	1939.0	1650.0
163123.0	55.6	15	1	1724.0	—	—
343771.0	94.9	15	3	1024.0	1432.0	1075.0
525536.0	77.8	15	2	1056.0	1447.0	—
706237.0	70.1	15	2	1137.0	1990.0	—
140055.0	84.9	15	3	2000.0	1733.0	1781.0
322000.0	72.6	15	2	1240.0	1062.0	—
503758.0	53.2	15	1	1682.0	—	—
683542.0	91.6	15	3	1235.0	1272.0	1038.0

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5297	5623	5677	5544	5631
5	5285	5421	5506	5569	5335
10	5486	5571	5416	5453	5562
15	5647	5600	5498	5541	5660
20	5577	5534	5435	5378	5515
25	5662	5652	5342	5596	5702
30	5366	5687	5576	5629	5584
35	5594	5708	5406	5445	5722
40	5372	5707	5443	5654	5355
45	5516	5274	5425	5721	5700
50	5292	5410	5492	5559	5542
55	5436	5348	5494	5511	5320
60	5358	5467	5706	5565	5646
65	5325	5400	5411	5303	5635
70	5692	5341	5370	5346	5260
75	5574	5718	5282	5681	5267
80	5434	5398	5352	5387	5444
85	5478	5586	5637	5374	5676
90	5450	5350	5539	5573	5454
95	5673	5271	5575	5442	5333

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5552	5387	5613	5705	5376
5	5327	5443	5581	5257	5639
10	5417	5360	5457	5551	5583
15	5260	5424	5703	5543	5258
20	5668	5268	5475	5524	5351
25	5403	5611	5380	5446	5630
30	5366	5255	5547	5316	5306
35	5307	5636	5324	5677	5695
40	5686	5315	5381	5419	5352
45	5445	5254	5508	5682	5278
50	5654	5286	5610	5631	5259
55	5436	5604	5320	5538	5313
60	5482	5449	5523	5412	5488
65	5592	5526	5349	5350	5276
70	5573	5347	5707	5678	5344
75	5355	5346	5305	5704	5694
80	5489	5699	5437	5701	5431
85	5497	5395	5542	5504	5688
90	5539	5680	5653	5628	5438
95	5640	5331	5605	5362	5656

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5332	5626	5549	5391	5693
5	5369	5368	5656	5420	5371
10	5348	5624	5498	5271	5604
15	5551	5331	5491	5450	5579
20	5337	5416	5516	5324	5669
25	5463	5583	5550	5664	5408
30	5716	5504	5434	5555	5602
35	5300	5415	5570	5373	5525
40	5398	5319	5659	5349	5277
45	5709	5591	5265	5444	5637
50	5661	5720	5557	5283	5317
55	5274	5253	5607	5356	5481
60	5688	5357	5370	5314	5538
65	5298	5386	5465	5625	5401
70	5679	5322	5264	5576	5339
75	5632	5680	5689	5329	5482
80	5595	5560	5392	5267	5445
85	5546	5467	5290	5419	5642
90	5552	5704	5310	5421	5589
95	5692	5670	5683	5519	5566

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5490	5487	5485	5455	5438
5	5508	5390	5256	5486	5578
10	5657	5510	5539	5466	5625
15	5436	5678	5337	5536	5642
20	5587	5503	5454	5605	5297
25	5557	5412	5311	5276	5698
30	5450	5461	5649	5707	5325
35	5439	5603	5366	5526	5561
40	5364	5257	5327	5346	5681
45	5592	5674	5323	5287	5331
50	5513	5545	5712	5334	5283
55	5702	5505	5703	5426	5610
60	5378	5399	5299	5484	5550
65	5722	5422	5318	5260	5428
70	5473	5272	5447	5528	5676
75	5459	5300	5661	5263	5284
80	5623	5292	5462	5348	5430
85	5482	5384	5693	5604	5275
90	5394	5316	5358	5374	5326
95	5687	5464	5489	5409	5658

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5270	5251	5421	5616	5280
5	5550	5315	5331	5649	5310
10	5588	5299	5580	5661	5646
15	5427	5330	5440	5581	5359
20	5595	5572	5395	5597	5445
25	5264	5514	5380	5257	5492
30	5494	5418	5389	5481	5620
35	5578	5694	5637	5301	5475
40	5678	5670	5567	5343	5610
45	5282	5284	5340	5596	5292
50	5721	5288	5423	5549	5693
55	5657	5536	5623	5298	5543
60	5344	5606	5538	5527	5276
65	5671	5361	5625	5627	5706
70	5642	5258	5547	5377	5652
75	5560	5417	5482	5346	5718
80	5519	5351	5308	5289	5279
85	5348	5327	5490	5577	5252
90	5647	5570	5559	5322	5392
95	5256	5338	5704	5318	5487

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5525	5490	5357	5302	5500
5	5592	5337	5406	5614	5422
10	5563	5718	5381	5667	5515
15	5360	5543	5626	5551	5506
20	5263	5336	5686	5711	5591
25	5620	5484	5291	5631	5480
30	5375	5604	5633	5343	5310
35	5433	5454	5389	5269	5608
40	5332	5437	5442	5552	5365
45	5342	5393	5483	5643	5339
50	5609	5404	5493	5514	5251
55	5708	5289	5438	5364	5473
60	5574	5397	5412	5714	5719
65	5550	5628	5519	5386	5602
70	5489	5623	5495	5562	5300
75	5371	5286	5474	5266	5453
80	5294	5692	5698	5625	5293
85	5724	5328	5426	5516	5447
90	5373	5568	5260	5350	5615
95	5579	5503	5720	5687	5565

Type 6 Radar Waveform_6					
Frequency List (MHz)	0	1	2	3	4
0	5305	5254	5293	5463	5342
5	5634	5359	5481	5500	5346
10	5353	5352	5284	5479	5688
15	5603	5487	5646	5574	5268
20	5514	5332	5374	5678	5691
25	5599	5540	5348	5588	5325
30	5673	5369	5722	5407	5638
35	5401	5326	5607	5400	5453
40	5449	5572	5434	5371	5532
45	5448	5446	5273	5519	5598
50	5390	5698	5702	5340	5497
55	5468	5441	5261	5618	5522
60	5398	5331	5270	5287	5419
65	5300	5569	5433	5667	5692
70	5690	5408	5705	5650	5604
75	5478	5258	5535	5672	5556
80	5679	5283	5669	5629	5583
85	5513	5389	5560	5652	5301
90	5414	5431	5363	5360	5428
95	5552	5633	5329	5718	5399

Type 6 Radar Waveform_7					
Frequency List (MHz)	0	1	2	3	4
0	5560	5493	5704	5624	5562
5	5298	5284	5556	5566	5553
10	5616	5325	5674	5709	5691
15	5614	5274	5619	5460	5522
20	5498	5315	5292	5664	5390
25	5392	5551	5314	5262	5715
30	5258	5289	5462	5559	5458
35	5423	5492	5597	5382	5532
40	5387	5431	5678	5512	5531
45	5361	5499	5635	5395	5299
50	5441	5312	5428	5685	5422
55	5631	5589	5554	5660	5276
60	5577	5588	5598	5615	5372
65	5402	5584	5480	5313	5653
70	5302	5580	5437	5702	5367
75	5585	5427	5337	5368	5594
80	5280	5389	5629	5425	5476
85	5581	5525	5703	5549	5311
90	5579	5397	5568	5377	5483
95	5536	5628	5308	5346	5329

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5718	5257	5640	5310	5404
5	5340	5306	5631	5254	5382
10	5593	5405	5366	5394	5255
15	5682	5266	5280	5664	5274
20	5433	5567	5256	5284	5637
25	5278	5341	5279	5418	5296
30	5379	5719	5721	5677	5333
35	5656	5465	5680	5393	5535
40	5703	5606	5615	5325	5480
45	5428	5607	5492	5614	5419
50	5455	5425	5649	5475	5401
55	5251	5398	5376	5346	5277
60	5560	5683	5350	5696	5506
65	5414	5408	5324	5564	5709
70	5552	5299	5626	5556	5396
75	5574	5487	5724	5663	5679
80	5320	5435	5657	5655	5584
85	5532	5364	5536	5298	5322
90	5269	5443	5334	5540	5538
95	5520	5526	5665	5449	5327

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5498	5496	5576	5471	5624
5	5382	5706	5417	5589	5524
10	5291	5407	5276	5295	5393
15	5383	5709	5466	5441	5258
20	5672	5373	5610	5544	5668
25	5482	5522	5330	5421	5608
30	5678	5485	5476	5604	5296
35	5286	5688	5714	5542	5698
40	5263	5720	5425	5536	5375
45	5697	5477	5508	5312	5525
50	5651	5543	5587	5549	5550
55	5586	5571	5531	5337	5515
60	5641	5338	5354	5622	5513
65	5347	5444	5271	5574	5721
70	5285	5281	5378	5435	5355
75	5510	5392	5644	5456	5430
80	5374	5599	5652	5401	5681
85	5499	5358	5708	5570	5329
90	5434	5449	5368	5422	5311
95	5411	5593	5601	5424	5552

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5278	5260	5512	5632	5369
5	5424	5253	5306	5580	5321
10	5455	5555	5448	5309	5297
15	5383	5423	5486	5657	5658
20	5449	5710	5365	5583	5432
25	5520	5588	5626	5364	5463
30	5594	5635	5535	5259	5674
35	5268	5387	5557	5628	5381
40	5676	5485	5422	5368	5355
45	5305	5438	5561	5577	5401
50	5352	5372	5494	5299	5284
55	5629	5390	5405	5466	5680
60	5683	5645	5638	5300	5348
65	5462	5276	5541	5280	5318
70	5702	5411	5314	5630	5625
75	5708	5443	5288	5308	5649
80	5596	5435	5523	5559	5585
85	5701	5662	5343	5527	5599
90	5682	5323	5525	5648	5322
95	5526	5655	5338	5517	5613

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5533	5499	5448	5696	5686
5	5563	5653	5381	5646	5625
10	5289	5344	5489	5407	5318
15	5471	5550	5589	5702	5375
20	5360	5493	5651	5454	5556
25	5320	5469	5316	5352	5398
30	5602	5483	5592	5275	5411
35	5494	5478	5353	5616	5542
40	5695	5486	5614	5628	5516
45	5297	5335	5388	5496	5464
50	5655	5528	5645	5290	5573
55	5341	5487	5713	5587	5376
60	5595	5370	5477	5561	5343
65	5549	5419	5433	5558	5354
70	5384	5551	5387	5273	5581
75	5606	5553	5452	5468	5338
80	5462	5522	5680	5666	5591
85	5347	5339	5564	5432	5703
90	5569	5505	5283	5536	5515
95	5350	5690	5307	5659	5520

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5691	5263	5384	5382	5431
5	5605	5675	5456	5334	5357
10	5695	5608	5530	5602	5339
15	5462	5677	5692	5272	5567
20	5368	5659	5592	5446	5529
25	5586	5321	5519	5432	5644
30	5372	5549	5490	5660	5449
35	5569	5624	5294	5553	5534
40	5552	5393	5513	5604	5315
45	5471	5554	5667	5254	5531
50	5704	5696	5379	5396	5285
55	5406	5347	5724	5535	5573
60	5387	5289	5360	5358	5318
65	5703	5361	5559	5340	5400
70	5363	5707	5353	5395	5587
75	5640	5663	5643	5511	5716
80	5304	5582	5397	5364	5545
85	5454	5564	5276	5349	5541
90	5283	5650	5593	5386	5259
95	5610	5562	5685	5528	5445

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5471	5502	5320	5543	5273
5	5647	5600	5531	5497	5564
10	5626	5397	5668	5322	5360
15	5550	5329	5698	5695	5284
20	5376	5253	5630	5535	5474
25	5270	5722	5560	5466	5686
30	5358	5506	5705	5337	5512
35	5588	5660	5517	5544	5467
40	5373	5652	5490	5633	5510
45	5533	5295	5554	5515	5720
50	5616	5407	5405	5272	5565
55	5694	5607	5291	5621	5724
60	5700	5318	5281	5518	5713
65	5688	5710	5573	5309	5394
70	5528	5498	5639	5326	5487
75	5339	5666	5568	5417	5676
80	5448	5683	5594	5640	5706
85	5716	5545	5589	5402	5718
90	5612	5365	5619	5570	5310
95	5553	5576	5338	5634	5491

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5251	5266	5256	5704	5493
5	5689	5622	5606	5660	5393
10	5460	5283	5709	5517	5381
15	5638	5456	5326	5265	5476
20	5287	5419	5571	5527	5475
25	5597	5450	5664	5500	5350
30	5722	5463	5348	5586	5332
35	5252	5373	5313	5697	5309
40	5357	5331	5301	5507	5462
45	5275	5637	5573	5676	5406
50	5581	5323	5654	5551	5479
55	5575	5439	5422	5667	5410
60	5390	5560	5545	5611	5278
65	5396	5258	5333	5360	5442
70	5325	5409	5490	5315	5625
75	5669	5538	5438	5549	5311
80	5372	5657	5540	5523	5619
85	5605	5684	5367	5672	5288
90	5563	5576	5344	5588	5662
95	5690	5618	5486	5723	5592

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5506	5505	5667	5390	5335
5	5353	5547	5681	5348	5600
10	5391	5275	5712	5402	5251
15	5486	5429	5310	5290	5295
20	5488	5512	5616	5448	5628
25	5449	5653	5534	5392	5611
30	5420	5563	5263	5530	5294
35	5464	5584	5375	5623	5440
40	5269	5541	5504	5633	5720
45	5631	5254	5293	5537	5282
50	5374	5268	5718	5398	5529
55	5629	5716	5638	5539	5555
60	5377	5437	5699	5597	5682
65	5369	5570	5660	5494	5395
70	5590	5325	5669	5658	5484
75	5446	5421	5485	5536	5342
80	5522	5568	5401	5710	5626
85	5383	5474	5679	5281	5373
90	5296	5707	5384	5702	5695
95	5475	5323	5723	5670	5338

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5286	5269	5603	5551	5555
5	5395	5569	5281	5414	5332
10	5700	5336	5316	5335	5423
15	5717	5613	5532	5355	5482
20	5303	5654	5550	5608	5421
25	5419	5398	5284	5494	5568
30	5434	5597	5377	5512	5350
35	5433	5477	5625	5306	5462
40	5523	5682	5598	5698	5328
45	5592	5307	5558	5413	5458
50	5425	5357	5541	5342	5380
55	5483	5344	5535	5609	5668
60	5720	5450	5684	5263	5645
65	5420	5631	5405	5402	5552
70	5426	5566	5381	5593	5649
75	5543	5510	5627	5511	5266
80	5534	5438	5522	5341	5628
85	5496	5675	5677	5309	5581
90	5639	5685	5315	5255	5308
95	5724	5503	5683	5282	5681

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5444	5508	5539	5712	5397
5	5437	5494	5356	5577	5636
10	5631	5600	5357	5530	5330
15	5265	5635	5303	5674	5689
20	5723	5491	5697	5394	5307
25	5250	5487	5598	5602	5476
30	5486	5334	5518	5664	5548
35	5572	5646	5273	5695	5301
40	5606	5620	5546	5595	5593
45	5411	5650	5360	5445	5289
50	5634	5446	5364	5568	5340
55	5354	5483	5322	5410	5395
60	5613	5661	5591	5621	5580
65	5344	5612	5347	5704	5638
70	5367	5596	5498	5502	5479
75	5423	5673	5492	5378	5544
80	5522	5292	5468	5531	5633
85	5425	5658	5688	5543	5557
90	5401	5329	5691	5252	5515
95	5417	5266	5558	5667	5655

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5699	5272	5475	5301	5617
5	5479	5516	5431	5265	5368
10	5562	5389	5398	5250	5465
15	5418	5392	5641	5348	5391
20	5697	5414	5432	5689	5367
25	5670	5674	5690	5702	5636
30	5615	5375	5291	5438	5711
35	5262	5544	5456	5706	5712
40	5311	5558	5592	5459	5573
45	5494	5708	5413	5710	5640
50	5335	5527	5632	5662	5608
55	5281	5294	5627	5551	5454
60	5354	5575	5437	5445	5487
65	5634	5444	5529	5380	5507
70	5332	5450	5696	5597	5461
75	5351	5446	5341	5570	5630
80	5557	5303	5628	5528	5328
85	5500	5554	5405	5508	5682
90	5330	5599	5286	5397	5429
95	5283	5613	5273	5553	5542

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5479	5608	5411	5462	5459
5	5618	5441	5506	5428	5575
10	5396	5275	5439	5445	5486
15	5422	5269	5393	5583	5705
20	5483	5470	5303	5340	5461
25	5526	5418	5670	5657	5361
30	5723	5376	5590	5566	5278
35	5450	5706	5620	5551	5394
40	5496	5454	5589	5388	5553
45	5577	5291	5466	5597	5419
50	5511	5578	5721	5455	5372
55	5342	5370	5425	5265	5382
60	5277	5410	5580	5645	5478
65	5319	5654	5509	5310	5404
70	5436	5699	5574	5573	5420
75	5320	5387	5407	5667	5559
80	5691	5328	5614	5500	5636
85	5659	5703	5698	5279	5538
90	5397	5668	5257	5451	5424
95	5535	5606	5621	5650	5369

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5259	5372	5347	5623	5679
5	5660	5463	5581	5494	5307
10	5327	5539	5480	5640	5507
15	5594	5549	5438	5300	5616
20	5649	5411	5295	5313	5349
25	5378	5621	5532	5704	5699
30	5250	5680	5591	5364	5386
35	5417	5541	5708	5384	5534
40	5390	5477	5434	5694	5586
45	5695	5533	5252	5422	5387
50	5687	5629	5335	5686	5399
55	5560	5677	5664	5396	5612
60	5430	5584	5711	5526	5371
65	5427	5355	5486	5304	5491
70	5573	5324	5423	5452	5379
75	5667	5530	5659	5302	5340
80	5279	5425	5365	5706	5281
85	5577	5692	5341	5351	5617
90	5331	5257	5647	5414	5723
95	5716	5446	5403	5638	5709

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5417	5611	5283	5309	5521
5	5702	5388	5656	5657	5258
10	5328	5618	5263	5528	5585
15	5676	5475	5386	5492	5624
20	5340	5352	5384	5286	5615
25	5327	5252	5636	5363	5711
30	5637	5331	5516	5681	5556
35	5632	5504	5537	5545	5704
40	5372	5459	5680	5513	5268
45	5310	5274	5646	5424	5509
50	5721	5273	5631	5722	5270
55	5266	5595	5369	5416	5569
60	5669	5376	5391	5696	5671
65	5294	5645	5408	5272	5428
70	5338	5673	5436	5315	5596
75	5342	5422	5560	5609	5598
80	5409	5684	5641	5502	5437
85	5514	5337	5421	5659	5431
90	5303	5322	5344	5285	5432
95	5321	5570	5640	5433	5402

Type 6 Radar Waveform_22					
Frequency List (MHz)	0	1	2	3	4
0	5672	5375	5694	5470	5266
5	5269	5410	5256	5345	5343
10	5567	5592	5659	5458	5549
15	5673	5328	5578	5431	5684
20	5632	5409	5293	5376	5259
25	5503	5654	5455	5265	5297
30	5405	5600	5594	5449	5290
35	5404	5598	5723	5300	5312
40	5459	5543	5688	5602	5677
45	5456	5396	5351	5368	5528
50	5539	5522	5467	5610	5332
55	5665	5461	5585	5437	5680
60	5716	5395	5285	5314	5460
65	5515	5325	5330	5466	5572
70	5339	5491	5427	5596	5508
75	5451	5719	5494	5591	5425
80	5377	5540	5502	5419	5280
85	5609	5537	5504	5649	5692
90	5275	5635	5679	5703	5681
95	5448	5358	5306	5717	5264

Type 6 Radar Waveform_23					
Frequency List (MHz)	0	1	2	3	4
0	5452	5614	5630	5631	5583
5	5408	5335	5331	5508	5550
10	5498	5381	5700	5653	5570
15	5286	5455	5584	5476	5543
20	5575	5465	5707	5294	5603
25	5658	5369	5447	5489	5551
30	5664	5442	5699	5262	5339
35	5668	5373	5479	5348	5626
40	5367	5674	5385	5376	5434
45	5329	5581	5426	5301	5643
50	5307	5512	5649	5539	5627
55	5499	5687	5427	5450	5259
60	5652	5461	5693	5274	5366
65	5263	5261	5375	5411	5477
70	5430	5380	5256	5474	5387
75	5475	5368	5535	5633	5704
80	5565	5416	5572	5379	5660
85	5696	5517	5646	5523	5358
90	5349	5563	5402	5562	5413
95	5290	5615	5621	5472	5414

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5707	5378	5566	5317	5328
5	5450	5357	5406	5574	5379
10	5429	5267	5266	5373	5591
15	5374	5485	5687	5521	5690
20	5551	5644	5272	5457	5680
25	5657	5455	5386	5570	5365
30	5586	5475	5508	5404	5691
35	5422	5401	5430	5464	5618
40	5384	5318	5431	5564	5607
45	5671	5314	5356	5517	5387
50	5634	5652	5344	5358	5313
55	5456	5362	5493	5720	5658
60	5556	5615	5679	5484	5587
65	5407	5419	5698	5402	5628
70	5653	5580	5463	5530	5672
75	5349	5594	5433	5620	5548
80	5414	5296	5316	5292	5415
85	5623	5482	5697	5534	5452
90	5674	5445	5579	5468	5371
95	5513	5600	5575	5648	5509
Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5487	5617	5502	5381	5645
5	5492	5282	5481	5262	5586
10	5263	5531	5307	5568	5612
15	5365	5315	5469	5407	5559
20	5335	5688	5546	5653	5448
25	5589	5674	5399	5628	5364
30	5465	5619	5368	5717	5540
35	5618	5260	5393	5298	5632
40	5611	5275	5668	5621	5336
45	5600	5445	5687	5578	5528
50	5520	5409	5402	5654	5303
55	5550	5447	5435	5515	5532
60	5685	5305	5721	5316	5510
65	5450	5647	5341	5423	5359
70	5652	5533	5521	5332	5649
75	5318	5714	5576	5437	5397
80	5658	5670	5460	5313	5415
85	5635	5683	5508	5350	5651
90	5544	5376	5699	5458	5708
95	5705	5523	5596	5355	5411

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5645	5381	5438	5542	5390
5	5631	5304	5556	5425	5318
10	5669	5320	5348	5666	5633
15	5453	5264	5418	5514	5599
20	5470	5404	5251	5538	5626
25	5336	5256	5695	5303	5670
30	5253	5422	5262	5617	5440
35	5582	5709	5531	5546	5687
40	5471	5694	5515	5287	5550
45	5316	5683	5406	5265	5368
50	5307	5696	5460	5588	5477
55	5722	5641	5401	5625	5334
60	5503	5339	5720	5396	5443
65	5596	5377	5612	5315	5637
70	5346	5532	5536	5370	5686
75	5608	5359	5622	5649	5671
80	5451	5624	5376	5310	5682
85	5646	5700	5702	5317	5389
90	5464	5587	5632	5613	5578
95	5461	5306	5602	5680	5518

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5425	5620	5374	5703	5707
5	5673	5704	5631	5588	5622
10	5503	5584	5389	5386	5654
15	5541	5391	5521	5559	5316
20	5478	5570	5667	5627	5696
25	5699	5583	5423	5407	5370
30	5334	5714	5379	5477	5294
35	5260	5721	5325	5424	5601
40	5302	5378	5280	5284	5382
45	5296	5291	5464	5255	5658
50	5397	5511	5677	5300	5569
55	5354	5355	5340	5628	5474
60	5468	5635	5611	5552	5259
65	5342	5644	5545	5347	5585
70	5440	5418	5518	5636	5597
75	5662	5567	5634	5290	5496
80	5426	5306	5313	5439	5307
85	5402	5416	5706	5320	5656
90	5565	5394	5554	5470	5679
95	5372	5630	5633	5420	5304

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5680	5384	5310	5389	5452
5	5715	5251	5706	5654	5354
10	5434	5373	5430	5581	5675
15	5629	5518	5527	5507	5508
20	5486	5639	5608	5619	5669
25	5490	5532	5626	5404	5376
30	5603	5336	5692	5543	5458
35	5385	5416	5695	5377	5612
40	5721	5482	5316	5520	5281
45	5311	5374	5522	5274	5534
50	5573	5562	5291	5501	5513
55	5542	5309	5530	5447	5445
60	5597	5325	5556	5560	5467
65	5494	5352	5380	5718	5504
70	5446	5638	5526	5502	5433
75	5477	5488	5304	5694	5696
80	5258	5512	5623	5610	5716
85	5689	5719	5476	5616	5254
90	5278	5269	5688	5677	5322
95	5684	5317	5670	5359	5370

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5460	5623	5721	5550	5294
5	5282	5651	5306	5342	5561
10	5365	5259	5568	5301	5696
15	5620	5548	5630	5552	5700
20	5397	5330	5646	5708	5642
25	5378	5384	5354	5712	5438
30	5418	5589	5293	5432	5695
35	5278	5427	5507	5491	5627
40	5526	5560	5565	5632	5663
45	5715	5634	5457	5483	5327
50	5407	5410	5274	5613	5380
55	5324	5360	5255	5641	5720
60	5644	5319	5629	5490	5598
65	5691	5386	5331	5668	5443
70	5388	5389	5272	5521	5659
75	5587	5264	5295	5614	5485
80	5475	5622	5479	5458	5358
85	5429	5269	5544	5662	5414
90	5599	5575	5254	5607	5661
95	5489	5412	5312	5579	5650

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-16		
Test Item	Radar Statistical Performance Check (802.11be-EHT80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5490	1	5518	1	5570	1	5520	1
1	5503	1	5490	0	5535	1	5490	1
2	5540	1	5547	1	5490	1	5515	1
3	5537	1	5564	1	5504	1	5535	1
4	5568	1	5570	1	5530	1	5522	1
5	5521	1	5507	1	5552	1	5570	1
6	5530	1	5503	1	5502	1	5492	0
7	5533	1	5537	1	5512	1	5568	1
8	5549	1	5524	1	5540	1	5530	1
9	5553	1	5504	1	5568	1	5523	1
10	5566	1	5514	1	5566	1	5513	0
11	5513	1	5500	0	5525	1	5496	1
12	5567	1	5555	1	5529	1	5507	1
13	5570	1	5530	1	5567	1	5495	1
14	5504	1	5506	1	5550	1	5509	1
15	5522	1	5533	1	5519	1	5541	1
16	5563	1	5510	1	5536	1	5548	1
17	5565	1	5531	1	5520	1	5502	0
18	5523	1	5497	1	5537	1	5510	0
19	5497	1	5496	1	5557	1	5544	1
20	5531	1	5557	1	5505	0	5500	1
21	5560	1	5528	1	5499	1	5545	1
22	5496	1	5527	1	5492	1	5565	1
23	5494	1	5513	1	5548	1	5505	1
24	5550	1	5549	1	5553	1	5528	1
25	5509	1	5511	1	5543	0	5526	0
26	5502	1	5516	1	5547	1	5562	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
27	5526	1	5563	1	5506	0	5501	1
28	5492	1	5534	0	5501	1	5563	1
29	5543	1	5562	1	5516	1	5499	1
Probability:	100.0%		90.0%		90.0%		80.0%	
Aggregate:	90.0% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	638.0	83	52954.0	Download	0	Type 2	1.1	180.0	23	4140.0
Download	1	Type 1	1.0	658.0	81	53298.0	Download	1	Type 2	4.7	184.0	29	5336.0
Download	2	Type 1	1.0	718.0	74	53132.0	Download	2	Type 2	3.2	201.0	26	5226.0
Download	3	Type 1	1.0	558.0	95	53010.0	Download	3	Type 2	3.2	209.0	26	5434.0
Download	4	Type 1	1.0	618.0	86	53148.0	Download	4	Type 2	3.1	214.0	26	5564.0
Download	5	Type 1	1.0	538.0	99	53282.0	Download	5	Type 2	4.2	221.0	28	6188.0
Download	6	Type 1	1.0	918.0	58	53244.0	Download	6	Type 2	1.7	200.0	24	4800.0
Download	7	Type 1	1.0	898.0	59	52982.0	Download	7	Type 2	2.9	164.0	26	4264.0
Download	8	Type 1	1.0	878.0	61	53558.0	Download	8	Type 2	3.9	178.0	27	4806.0
Download	9	Type 1	1.0	838.0	63	52794.0	Download	9	Type 2	2.7	208.0	26	5408.0
Download	10	Type 1	1.0	758.0	70	53060.0	Download	10	Type 2	3.4	203.0	27	5481.0
Download	11	Type 1	1.0	598.0	89	53222.0	Download	11	Type 2	2.6	223.0	25	5575.0
Download	12	Type 1	1.0	698.0	76	53048.0	Download	12	Type 2	2.0	230.0	24	5520.0
Download	13	Type 1	1.0	798.0	67	53466.0	Download	13	Type 2	4.0	222.0	28	6216.0
Download	14	Type 1	1.0	858.0	62	53196.0	Download	14	Type 2	4.2	226.0	28	6328.0
Download	15	Type 1	1.0	2469.0	22	54318.0	Download	15	Type 2	4.1	177.0	28	4956.0
Download	16	Type 1	1.0	1737.0	31	53847.0	Download	16	Type 2	4.0	162.0	28	4536.0
Download	17	Type 1	1.0	2681.0	20	53620.0	Download	17	Type 2	3.7	220.0	27	5940.0
Download	18	Type 1	1.0	2299.0	23	52877.0	Download	18	Type 2	1.2	163.0	23	3749.0
Download	19	Type 1	1.0	864.0	62	53568.0	Download	19	Type 2	4.0	212.0	28	5936.0
Download	20	Type 1	1.0	2716.0	20	54320.0	Download	20	Type 2	3.7	181.0	27	4887.0
Download	21	Type 1	1.0	834.0	64	53376.0	Download	21	Type 2	2.1	165.0	24	3960.0
Download	22	Type 1	1.0	1698.0	32	54336.0	Download	22	Type 2	2.4	198.0	25	4950.0
Download	23	Type 1	1.0	1917.0	28	53676.0	Download	23	Type 2	4.7	219.0	29	6351.0
Download	24	Type 1	1.0	2664.0	20	53280.0	Download	24	Type 2	1.2	228.0	23	5244.0
Download	25	Type 1	1.0	531.0	100	53100.0	Download	25	Type 2	3.1	205.0	26	5330.0
Download	26	Type 1	1.0	2815.0	19	53485.0	Download	26	Type 2	4.9	161.0	29	4669.0
Download	27	Type 1	1.0	2004.0	27	54108.0	Download	27	Type 2	2.4	176.0	25	4400.0
Download	28	Type 1	1.0	1092.0	49	53508.0	Download	28	Type 2	2.6	215.0	25	5375.0
Download	29	Type 1	1.0	2058.0	26	53508.0	Download	29	Type 2	2.4	213.0	25	5325.0

Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.1	356.0	16	5696.0	Download	0	Type 4	11.3	356.0	12	4272.0
Download	1	Type 3	9.7	258.0	18	4644.0	Download	1	Type 4	19.4	258.0	16	4128.0
Download	2	Type 3	8.2	324.0	17	5508.0	Download	2	Type 4	16.0	324.0	14	4536.0
Download	3	Type 3	8.2	308.0	17	5236.0	Download	3	Type 4	15.9	308.0	14	4312.0
Download	4	Type 3	8.1	257.0	17	4369.0	Download	4	Type 4	15.7	257.0	14	3598.0
Download	5	Type 3	9.2	277.0	18	4986.0	Download	5	Type 4	18.2	277.0	15	4155.0
Download	6	Type 3	6.7	269.0	16	4304.0	Download	6	Type 4	12.6	269.0	12	3228.0
Download	7	Type 3	7.9	425.0	17	7225.0	Download	7	Type 4	15.2	425.0	14	5950.0
Download	8	Type 3	8.9	373.0	18	6714.0	Download	8	Type 4	17.4	373.0	15	5595.0
Download	9	Type 3	7.7	434.0	17	7378.0	Download	9	Type 4	14.9	434.0	14	6076.0
Download	10	Type 3	8.4	379.0	17	6443.0	Download	10	Type 4	16.5	379.0	15	5685.0
Download	11	Type 3	7.6	276.0	17	4692.0	Download	11	Type 4	14.6	276.0	13	3588.0
Download	12	Type 3	7.0	322.0	16	5152.0	Download	12	Type 4	13.3	322.0	13	4186.0
Download	13	Type 3	9.0	321.0	18	5778.0	Download	13	Type 4	17.8	321.0	15	4815.0
Download	14	Type 3	9.2	420.0	18	7560.0	Download	14	Type 4	18.1	420.0	15	6300.0
Download	15	Type 3	9.1	235.0	18	4230.0	Download	15	Type 4	18.0	235.0	15	3525.0
Download	16	Type 3	9.0	301.0	18	5418.0	Download	16	Type 4	17.8	301.0	15	4515.0
Download	17	Type 3	8.7	279.0	18	5022.0	Download	17	Type 4	17.1	279.0	15	4185.0
Download	18	Type 3	6.2	412.0	16	6592.0	Download	18	Type 4	11.5	412.0	12	4944.0
Download	19	Type 3	9.0	415.0	18	7470.0	Download	19	Type 4	17.6	415.0	15	6225.0
Download	20	Type 3	8.7	474.0	18	8532.0	Download	20	Type 4	17.1	474.0	15	7110.0
Download	21	Type 3	7.1	414.0	16	6624.0	Download	21	Type 4	13.5	414.0	13	5382.0
Download	22	Type 3	7.4	254.0	17	4318.0	Download	22	Type 4	14.2	254.0	13	3302.0
Download	23	Type 3	9.7	230.0	18	4140.0	Download	23	Type 4	19.4	230.0	16	3680.0
Download	24	Type 3	6.2	365.0	16	5840.0	Download	24	Type 4	11.6	365.0	12	4380.0
Download	25	Type 3	8.1	384.0	17	6528.0	Download	25	Type 4	15.8	384.0	14	5376.0
Download	26	Type 3	9.9	399.0	18	7182.0	Download	26	Type 4	19.8	399.0	16	6384.0
Download	27	Type 3	7.4	383.0	17	6511.0	Download	27	Type 4	14.2	383.0	13	4979.0
Download	28	Type 3	7.6	296.0	17	5032.0	Download	28	Type 4	14.7	296.0	14	4144.0
Download	29	Type 3	7.4	374.0	17	6358.0	Download	29	Type 4	14.2	374.0	13	4862.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5496.8	1
1	5530	1	16	5496.4	1
2	5530	1	17	5496	1
3	5530	1	18	5492	0
4	5530	1	19	5496.4	1
5	5530	1	20	5564	1
6	5530	1	21	5566.4	1
7	5530	1	22	5566	1
8	5530	1	23	5562.4	1
9	5530	1	24	5567.6	1
10	5495.6	1	25	5564.8	1
11	5494.4	1	26	5562	1
12	5493.6	1	27	5566	1
13	5496.8	1	28	5565.6	1
14	5496.8	1	29	5566	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)
423661.0	52.0	5	1	1534.0	—	—
785959.0	96.3	5	3	1106.0	1564.0	1008.0
1149573.0	77.7	5	2	1133.0	1623.0	—
15456.0	77.3	5	2	1317.0	1509.0	—
378609.0	76.3	5	2	1535.0	1130.0	—
740930.0	89.7	5	3	1029.0	1560.0	1751.0
1106071.0	58.9	5	1	1092.0	—	—
1467484.0	73.3	5	2	1255.0	2000.0	—

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)
132825.0	85.5	19	3	1489.0	1819.0	1013.0
278255.0	71.8	19	2	1166.0	1095.0	—
422956.0	80.3	19	2	1348.0	1294.0	—
568124.0	69.9	19	2	1028.0	1309.0	—
115495.0	62.8	19	1	1910.0	—	—
259456.0	87.7	19	3	1705.0	1405.0	1314.0
403815.0	89.1	19	3	1714.0	1453.0	1385.0
548980.0	88.7	19	3	1139.0	1530.0	1068.0
97206.0	87.4	19	3	1588.0	1059.0	1846.0
241801.0	83.8	19	3	1233.0	1543.0	1308.0
388255.0	52.8	19	1	1114.0	—	—
530836.0	86.8	19	3	1072.0	1596.0	1441.0
79463.0	83.9	19	3	1860.0	1057.0	1220.0
225121.0	64.1	19	1	1098.0	—	—
369277.0	67.9	19	2	1614.0	1257.0	—
512652.0	96.2	19	3	1376.0	1446.0	1730.0
61941.0	53.6	19	1	1439.0	—	—
206363.0	76.5	19	2	1814.0	1789.0	—
350326.0	98.6	19	3	1716.0	1077.0	1968.0
496178.0	68.1	19	2	1867.0	1104.0	—

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)
58693.0	70.7	13	2	1221.0	1418.0	—
251963.0	67.8	13	2	1578.0	1428.0	—
445233.0	67.8	13	2	1865.0	1187.0	—
639832.0	57.0	13	1	1412.0	—	—
34816.0	96.4	13	3	1683.0	1226.0	1033.0
228195.0	67.0	13	2	1625.0	1234.0	—
421500.0	76.6	13	2	1475.0	1434.0	—
614516.0	68.5	13	2	1451.0	1853.0	—
11046.0	81.4	13	2	1738.0	1307.0	—
203963.0	96.1	13	3	1702.0	1457.0	1330.0
396670.0	87.1	13	3	1941.0	1664.0	1344.0
590630.0	95.4	13	3	1052.0	1345.0	1020.0
785942.0	62.6	13	1	1267.0	—	—
180504.0	80.3	13	2	1931.0	1204.0	—
374702.0	56.4	13	1	1146.0	—	—

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)
566281.0	92.9	13	3	1656.0	1271.0	1266.0
762099.0	64.4	13	1	1248.0	—	—
157021.0	56.1	13	1	1495.0	—	—
350820.0	55.0	13	1	1184.0	—	—
542843.0	83.8	13	3	1284.0	1343.0	1074.0
736481.0	75.7	13	2	1943.0	1205.0	—
133192.0	53.5	13	1	1339.0	—	—
326782.0	51.8	13	1	1608.0	—	—
520252.0	51.4	13	1	1863.0	—	—
711802.0	89.8	13	3	1628.0	1115.0	1382.0
109164.0	67.0	13	2	1050.0	1521.0	—
301964.0	100.0	13	3	1214.0	1742.0	1201.0
494445.0	87.9	13	3	1473.0	1933.0	1613.0
689393.0	78.4	13	2	1338.0	1206.0	—
85246.0	81.5	13	2	1768.0	1696.0	—

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)
298505.0	73.7	13	2	1838.0	1341.0	—
504859.0	99.8	13	3	1416.0	1842.0	1203.0
711420.0	91.2	13	3	1611.0	1621.0	1518.0
65853.0	90.9	13	3	1173.0	1240.0	1118.0
273378.0	52.6	13	1	1976.0	—	—
480259.0	67.7	13	2	1170.0	1737.0	—
688656.0	54.0	13	1	1394.0	—	—
40367.0	73.3	13	2	1802.0	1407.0	—
247513.0	73.5	13	2	1627.0	1442.0	—
454103.0	95.9	13	3	1023.0	1779.0	1300.0
663379.0	61.1	13	1	1022.0	—	—
14866.0	70.6	13	2	1355.0	1328.0	—
222511.0	57.3	13	1	1099.0	—	—
428526.0	91.3	13	3	1331.0	1577.0	1380.0

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)
493316.0	96.8	17	3	1105.0	1866.0	1520.0
657172.0	57.4	17	1	1192.0	—	—
152807.0	74.1	17	2	1021.0	1425.0	—
314226.0	53.5	17	1	1759.0	—	—
475545.0	57.7	17	1	1679.0	—	—
635860.0	75.0	17	2	1431.0	1256.0	—
132993.0	81.8	17	2	1041.0	1261.0	—
293289.0	97.5	17	3	1624.0	1227.0	1334.0
455335.0	71.5	17	2	1014.0	1167.0	—
616795.0	64.7	17	1	1856.0	—	—
112780.0	92.4	17	3	1616.0	1147.0	1684.0
273739.0	67.1	17	2	1969.0	1632.0	—
436000.0	66.0	17	1	1393.0	—	—
597419.0	66.3	17	1	1316.0	—	—
93236.0	67.3	17	2	1156.0	1589.0	—
254200.0	79.3	17	2	1350.0	1546.0	—
414909.0	67.1	17	2	1672.0	1665.0	—
574004.0	88.7	17	3	1993.0	1871.0	1528.0

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)
132184.0	90.2	7	3	1652.0	1507.0	1222.0
421941.0	99.9	7	3	1901.0	1123.0	1978.0
712709.0	72.4	7	2	1654.0	1764.0	—
1002578.0	87.3	7	3	1155.0	1073.0	1594.0
96726.0	54.2	7	1	1161.0	—	—
386964.0	71.8	7	2	1245.0	1519.0	—
676837.0	77.7	7	2	1963.0	1676.0	—
966625.0	88.8	7	3	1150.0	1141.0	1801.0
60721.0	88.9	7	3	1960.0	1522.0	1423.0
350745.0	91.2	7	3	1582.0	1138.0	1586.0

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)
457418.0	82.7	12	2	1948.0	1598.0	—
665735.0	59.1	12	1	1886.0	—	—
17887.0	72.7	12	2	1358.0	1364.0	—
225323.0	55.1	12	1	1915.0	—	—
431263.0	96.3	12	3	1845.0	1970.0	1024.0
640318.0	60.5	12	1	1708.0	—	—
847518.0	54.7	12	1	1980.0	—	—
199451.0	82.3	12	2	1884.0	1414.0	—
406325.0	92.9	12	3	1083.0	1648.0	1009.0
612242.0	96.4	12	3	1680.0	1831.0	1704.0
820790.0	80.2	12	2	1760.0	1448.0	—
174334.0	53.3	12	1	1378.0	—	—
380551.0	99.8	12	3	1478.0	1796.0	1091.0
588691.0	76.3	12	2	1038.0	1419.0	—

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)
654652.0	78.3	16	2	1717.0	1230.0	—
122242.0	76.4	16	2	1246.0	1462.0	—
291926.0	98.5	16	3	1807.0	1163.0	1799.0
461747.0	85.5	16	3	1777.0	1573.0	1755.0
635264.0	51.6	16	1	1159.0	—	—
100956.0	87.7	16	3	1370.0	1896.0	1379.0
272076.0	55.9	16	1	1936.0	—	—
440908.0	94.2	16	3	1855.0	1460.0	1637.0
612704.0	78.8	16	2	1396.0	1492.0	—
80150.0	72.4	16	2	1870.0	1525.0	—
250716.0	80.5	16	2	1718.0	1143.0	—
422326.0	57.4	16	1	1017.0	—	—
591465.0	68.9	16	2	1781.0	1390.0	—
59317.0	59.5	16	1	1575.0	—	—
230188.0	53.2	16	1	1408.0	—	—
400873.0	52.3	16	1	1711.0	—	—
570380.0	75.9	16	2	1551.0	1733.0	—

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)
49979.0	68.9	11	2	1826.0	1601.0	—
272774.0	86.2	11	3	1538.0	1212.0	1516.0
495454.0	90.6	11	3	1956.0	1476.0	1132.0
720547.0	64.7	11	1	1591.0	—	—
22561.0	62.4	11	1	1145.0	—	—
245159.0	92.0	11	3	1630.0	1723.0	1533.0
468638.0	87.3	11	3	1007.0	1232.0	1100.0
691853.0	70.8	11	2	1247.0	1893.0	—
916392.0	55.4	11	1	1707.0	—	—
218634.0	61.6	11	1	1071.0	—	—
440543.0	85.1	11	3	1045.0	1618.0	1964.0
663785.0	86.5	11	3	1438.0	1081.0	1432.0
888233.0	70.7	11	2	1110.0	1254.0	—

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)
165404.0	58.5	14	1	1924.0	—	—
357643.0	86.8	14	3	1882.0	1785.0	1193.0
552987.0	50.0	14	1	1251.0	—	—
743405.0	96.1	14	3	1816.0	1818.0	1151.0
141664.0	58.9	14	1	1349.0	—	—
334633.0	77.8	14	2	1128.0	1957.0	—
527831.0	73.4	14	2	1572.0	1633.0	—
719253.0	92.2	14	3	1579.0	1833.0	1811.0
117324.0	87.1	14	3	1445.0	1196.0	1975.0
311394.0	51.1	14	1	1629.0	—	—
503824.0	85.3	14	3	1087.0	1064.0	1375.0
696518.0	88.5	14	3	1119.0	1298.0	1653.0
93788.0	80.3	14	2	1471.0	1225.0	—
287565.0	50.3	14	1	1570.0	—	—
480063.0	74.6	14	2	1959.0	1514.0	—

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)
776724.0	88.8	11	3	1658.0	1195.0	1269.0
80567.0	91.7	11	3	1481.0	1736.0	1786.0
303346.0	95.2	11	3	1869.0	1437.0	1342.0
526940.0	79.0	11	2	1812.0	1359.0	—
748539.0	90.6	11	3	1727.0	1483.0	1809.0
53258.0	70.4	11	2	1477.0	1486.0	—
276900.0	61.2	11	1	1347.0	—	—
500009.0	67.2	11	2	1004.0	1153.0	—
724122.0	59.1	11	1	1188.0	—	—
25803.0	61.5	11	1	1790.0	—	—
249372.0	65.9	11	1	1320.0	—	—
471191.0	84.5	11	3	1542.0	1606.0	1555.0
696288.0	61.2	11	1	1576.0	—	—

Type 5 Radar Waveform_12

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1087660.0	64.6	9	1	1216.0	—	—
261632.0	96.3	9	3	1129.0	1649.0	1011.0
525774.0	76.0	9	2	1724.0	1069.0	—
789339.0	70.8	9	2	1470.0	1788.0	—
1054418.0	57.7	9	1	1927.0	—	—
229690.0	58.0	9	1	1250.0	—	—
493891.0	63.9	9	1	1417.0	—	—
756296.0	93.7	9	3	1026.0	1774.0	1249.0
1021990.0	57.4	9	1	1815.0	—	—
196884.0	72.8	9	2	1018.0	1634.0	—
461119.0	50.5	9	1	1947.0	—	—

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)
467899.0	75.5	17	2	1357.0	1953.0	—
638692.0	79.0	17	2	1305.0	1568.0	—
106031.0	83.7	17	3	1354.0	1164.0	1372.0
276848.0	81.8	17	2	1037.0	1424.0	—
445876.0	85.0	17	3	1395.0	1932.0	1609.0
618992.0	55.3	17	1	1391.0	—	—
85091.0	76.3	17	2	1840.0	1787.0	—
255631.0	82.1	17	2	1861.0	1158.0	—
424967.0	91.7	17	3	1887.0	1908.0	1090.0
598021.0	62.6	17	1	1303.0	—	—
64191.0	82.1	17	2	1427.0	1333.0	—
235124.0	63.7	17	1	1549.0	—	—
405916.0	66.4	17	1	1604.0	—	—
576487.0	56.1	17	1	1895.0	—	—
43062.0	95.9	17	3	1719.0	1433.0	1610.0
214163.0	50.3	17	1	1285.0	—	—
383361.0	97.3	17	3	1557.0	1420.0	1399.0

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)
523819.0	69.6	17	2	1496.0	1280.0	—
20888.0	90.9	17	3	1635.0	1404.0	1452.0
181477.0	84.5	17	3	1410.0	1547.0	1569.0
342012.0	93.1	17	3	1400.0	1722.0	1511.0
502284.0	93.4	17	3	1847.0	1421.0	1750.0
1111.0	62.1	17	1	1581.0	—	—
162004.0	77.5	17	2	1327.0	1938.0	—
322170.0	90.8	17	3	1739.0	1849.0	1177.0
483844.0	75.2	17	2	1923.0	1276.0	—
646035.0	64.4	17	1	1883.0	—	—
142292.0	80.8	17	2	1392.0	1374.0	—
303199.0	72.3	17	2	1286.0	1721.0	—
462856.0	86.4	17	3	1352.0	1693.0	1823.0
624680.0	81.0	17	2	1877.0	1593.0	—
122354.0	81.4	17	2	1574.0	1762.0	—
283077.0	68.9	17	2	1824.0	1875.0	—
443388.0	94.7	17	3	1561.0	1049.0	1806.0
606338.0	53.4	17	1	1858.0	—	—

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)
102755.0	61.6	17	1	1926.0	–	–
263281.0	86.7	17	3	1176.0	1002.0	1497.0
424804.0	79.5	17	2	1066.0	1474.0	–
585541.0	82.2	17	2	1210.0	1709.0	–
82947.0	53.8	17	1	1524.0	–	–
243449.0	85.3	17	3	1137.0	1553.0	1056.0
404061.0	83.8	17	3	1140.0	1498.0	1381.0
563561.0	92.8	17	3	1918.0	1885.0	1640.0
62870.0	98.6	17	3	1025.0	1304.0	1362.0
223670.0	82.6	17	2	1920.0	1749.0	–
384673.0	82.5	17	2	1771.0	1545.0	–
547077.0	59.5	17	1	1467.0	–	–
43213.0	64.7	17	1	1403.0	–	–
204489.0	61.8	17	1	1636.0	–	–
365859.0	57.7	17	1	1491.0	–	–
525985.0	66.7	17	2	1501.0	1505.0	–
23304.0	74.1	17	2	1162.0	1229.0	–
184707.0	66.5	17	1	1329.0	–	–

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)
364952.0	88.3	16	3	1706.0	1500.0	1042.0
537107.0	57.4	16	1	1643.0	–	–
3665.0	82.2	16	2	1035.0	1012.0	–
174165.0	66.8	16	2	1268.0	1597.0	–
345486.0	56.1	16	1	1199.0	–	–
513737.0	91.0	16	3	1502.0	1775.0	1548.0
687225.0	59.8	16	1	1278.0	–	–
152744.0	91.0	16	3	1318.0	1691.0	1780.0
323286.0	95.5	16	3	1321.0	1198.0	1172.0
495152.0	59.7	16	1	1469.0	–	–
665940.0	55.2	16	1	1527.0	–	–
132214.0	81.7	16	2	1503.0	1076.0	–
303114.0	50.6	16	1	1822.0	–	–
472327.0	94.9	16	3	1237.0	1567.0	1311.0
643269.0	71.8	16	2	1512.0	1794.0	–
111402.0	52.6	16	1	1323.0	–	–
281409.0	84.3	16	3	1097.0	1219.0	1182.0

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)
481702.0	63.6	15	1	1060.0	—	—
661581.0	67.8	15	2	1353.0	1697.0	—
95496.0	87.4	15	3	1642.0	2000.0	1699.0
276606.0	87.1	15	3	1728.0	1120.0	1126.0
457708.0	99.3	15	3	1015.0	1617.0	1070.0
640373.0	59.2	15	1	1757.0	—	—
73600.0	50.5	15	1	1782.0	—	—
255327.0	63.5	15	1	1019.0	—	—
434721.0	95.0	15	3	1725.0	1677.0	1485.0
617925.0	58.3	15	1	1872.0	—	—
51299.0	65.6	15	1	1031.0	—	—
231749.0	99.7	15	3	1464.0	1795.0	1626.0
413326.0	68.9	15	2	1371.0	1954.0	—
596128.0	64.5	15	1	1178.0	—	—
28824.0	69.7	15	2	1837.0	1783.0	—
210401.0	56.8	15	1	1641.0	—	—

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)
784661.0	64.9	5	1	1645.0	—	—
1147320.0	80.6	5	2	1558.0	1051.0	—
13084.0	87.2	5	3	1288.0	1134.0	1185.0
376101.0	71.3	5	2	1293.0	1940.0	—
738301.0	94.8	5	3	1988.0	1493.0	1398.0
1101936.0	80.5	5	2	1890.0	1602.0	—
1463174.0	88.5	5	3	1985.0	1484.0	1772.0
331597.0	72.4	5	2	1270.0	1010.0	—

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)
326709.0	62.8	16	1	1666.0	—	—
495320.0	89.8	16	3	1556.0	1297.0	1905.0
667616.0	74.1	16	2	1197.0	1189.0	—
134334.0	87.6	16	3	1413.0	1157.0	1929.0
305210.0	66.9	16	2	1078.0	1650.0	—
475785.0	82.0	16	2	1669.0	1003.0	—
643776.0	87.7	16	3	1854.0	1620.0	1984.0
113529.0	87.8	16	3	1005.0	1337.0	1238.0
284716.0	62.1	16	1	1461.0	—	—
454700.0	77.5	16	2	1016.0	1776.0	—
623908.0	94.2	16	3	1244.0	1459.0	1566.0
92463.0	98.9	16	3	1361.0	1647.0	1218.0
262604.0	86.8	16	3	1174.0	1336.0	1805.0
433419.0	79.4	16	2	1290.0	1951.0	—
601746.0	89.1	16	3	1913.0	1784.0	1971.0
71504.0	98.2	16	3	1122.0	1999.0	1085.0
242194.0	81.7	16	2	1179.0	1541.0	—

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)
439220.0	53.2	15	1	1713.0	—	—
620996.0	61.2	15	1	1360.0	—	—
53800.0	82.7	15	2	1490.0	1600.0	—
234630.0	94.2	15	3	1080.0	1983.0	1040.0
415007.0	91.3	15	3	1447.0	1694.0	1907.0
597325.0	76.6	15	2	1001.0	1992.0	—
31380.0	95.3	15	3	1710.0	1997.0	1912.0
212347.0	85.5	15	3	1084.0	1965.0	1054.0
393451.0	74.9	15	2	1792.0	1930.0	—
574009.0	85.8	15	3	1793.0	1411.0	1088.0
9197.0	64.3	15	1	1117.0	—	—
190029.0	84.6	15	3	1283.0	1430.0	1526.0
371524.0	81.4	15	2	1315.0	1668.0	—
551374.0	89.6	15	3	1880.0	1116.0	1778.0
734025.0	83.1	15	2	1765.0	1065.0	—
167822.0	79.4	15	2	1928.0	1990.0	—

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)
509443.0	64.9	9	1	1121.0	—	—
772445.0	74.2	9	2	1093.0	1868.0	—
1037933.0	59.4	9	1	1253.0	—	—
211950.0	85.2	9	3	1127.0	1987.0	1228.0
476902.0	62.9	9	1	1086.0	—	—
738933.0	96.7	9	3	1426.0	1829.0	1191.0
1004835.0	63.0	9	1	1844.0	—	—
179556.0	70.6	9	2	1942.0	1996.0	—
443369.0	77.9	9	2	1532.0	1945.0	—
705783.0	87.6	9	3	1695.0	1995.0	1821.0
970093.0	91.5	9	3	1444.0	1682.0	1190.0

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)
134863.0	70.4	10	2	1903.0	1436.0	—
376532.0	70.9	10	2	1615.0	1864.0	—
618976.0	70.0	10	2	1171.0	1089.0	—
858466.0	85.5	10	3	1660.0	1659.0	1830.0
104996.0	91.6	10	3	1340.0	1488.0	1389.0
346502.0	89.0	10	3	1365.0	1571.0	1289.0
588282.0	89.7	10	3	1346.0	1236.0	1180.0
829875.0	91.6	10	3	1043.0	1744.0	1006.0
75348.0	69.3	10	2	1688.0	1207.0	—
317765.0	55.7	10	1	1047.0	—	—
558952.0	78.2	10	2	1165.0	1827.0	—
800432.0	71.6	10	2	1754.0	1644.0	—

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)
27331.0	63.2	19	1	1857.0	—	—
172314.0	78.8	19	2	1027.0	1124.0	—
317922.0	52.0	19	1	1000.0	—	—
460969.0	92.1	19	3	1258.0	1301.0	1325.0
9428.0	96.2	19	3	1223.0	1094.0	1686.0
154084.0	73.3	19	2	1767.0	1817.0	—
299660.0	53.1	19	1	1735.0	—	—
443374.0	80.8	19	2	1939.0	1657.0	—
586578.0	88.0	19	3	1946.0	1367.0	1746.0
136672.0	61.0	19	1	1810.0	—	—
281044.0	69.5	19	2	1565.0	1747.0	—
425826.0	71.8	19	2	1937.0	1282.0	—
571747.0	55.2	19	1	1982.0	—	—
118538.0	79.6	19	2	1406.0	1731.0	—
264193.0	63.0	19	1	1102.0	—	—
407902.0	68.7	19	2	1479.0	1879.0	—
554445.0	56.6	19	1	1373.0	—	—
100545.0	98.3	19	3	1061.0	1989.0	1046.0
246235.0	62.1	19	1	1264.0	—	—
391322.0	66.3	19	1	1455.0	—	—

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)
1342723.0	53.7	6	1	1961.0	—	—
207674.0	85.1	6	3	1804.0	1369.0	1175.0
570802.0	74.8	6	2	1584.0	1753.0	—
934791.0	64.6	6	1	1734.0	—	—
1298273.0	54.8	6	1	1612.0	—	—
163281.0	50.2	6	1	1703.0	—	—
526262.0	72.8	6	2	1107.0	1740.0	—
888486.0	95.6	6	3	1383.0	1108.0	1843.0

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)
712906.0	91.7	13	3	1674.0	1295.0	1998.0
67436.0	98.0	13	3	1224.0	1898.0	1513.0
275134.0	63.8	13	1	1720.0	—	—
482191.0	73.6	13	2	1277.0	1169.0	—
688067.0	86.7	13	3	1440.0	1082.0	1678.0
42100.0	52.6	13	1	1949.0	—	—
248830.0	96.3	13	3	1523.0	1726.0	1036.0
457041.0	56.3	13	1	1729.0	—	—
664452.0	60.8	13	1	1798.0	—	—
16557.0	54.5	13	1	1681.0	—	—
223704.0	66.8	13	2	1356.0	1583.0	—
430417.0	97.4	13	3	1112.0	1384.0	1351.0
637538.0	74.7	13	2	1851.0	1769.0	—
846156.0	56.8	13	1	1991.0	—	—

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)
138850.0	53.4	20	1	1539.0	—	—
283852.0	59.3	20	1	1841.0	—	—
429075.0	51.3	20	1	1631.0	—	—
571824.0	98.3	20	3	1701.0	1039.0	1366.0
120590.0	80.3	20	2	1552.0	1873.0	—
266115.0	61.9	20	1	1544.0	—	—
410520.0	76.0	20	2	1030.0	1590.0	—
554844.0	70.9	20	2	1387.0	1835.0	—
102456.0	85.0	20	3	1480.0	1834.0	1922.0
247642.0	71.0	20	2	1919.0	1058.0	—
391664.0	93.7	20	3	1208.0	1881.0	1067.0
538975.0	61.9	20	1	1044.0	—	—
85104.0	67.8	20	2	1053.0	1262.0	—
229777.0	78.1	20	2	1103.0	1950.0	—
375251.0	54.0	20	1	1944.0	—	—
518442.0	87.5	20	3	1450.0	1111.0	1517.0
67105.0	87.3	20	3	1319.0	1194.0	1079.0
211103.0	96.0	20	3	1967.0	1800.0	1655.0
357620.0	50.5	20	1	1550.0	—	—
502561.0	57.5	20	1	1791.0	—	—

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)
82214.0	89.1	10	3	1692.0	1559.0	1899.0
323637.0	90.0	10	3	1878.0	1313.0	1529.0
564869.0	97.3	10	3	1599.0	1531.0	1862.0
806583.0	96.0	10	3	1259.0	1741.0	1506.0
52492.0	85.1	10	3	1363.0	1839.0	1986.0
294803.0	52.5	10	1	1673.0	—	—
535525.0	83.4	10	3	1135.0	1397.0	1752.0
778874.0	56.6	10	1	1904.0	—	—
22846.0	57.8	10	1	1974.0	—	—
264920.0	52.0	10	1	1894.0	—	—
506024.0	81.5	10	2	1848.0	1952.0	—
749492.0	64.8	10	1	1324.0	—	—

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)
913055.0	91.6	11	3	1109.0	1200.0	1292.0
216241.0	97.0	11	3	1687.0	1897.0	1463.0
439541.0	81.7	11	2	1732.0	1958.0	—
664369.0	65.4	11	1	1125.0	—	—
887698.0	63.3	11	1	1409.0	—	—
189481.0	56.5	11	1	1808.0	—	—
412654.0	70.0	11	2	1096.0	1302.0	—
636335.0	60.8	11	1	1836.0	—	—
858760.0	69.6	11	2	1607.0	1306.0	—
161875.0	70.8	11	2	1142.0	1144.0	—
385422.0	63.0	11	1	1745.0	—	—
607086.0	92.9	11	3	1595.0	1743.0	1113.0
831065.0	80.0	11	2	1160.0	1981.0	—

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)
145532.0	74.8	10	2	1449.0	1252.0	—
386628.0	84.8	10	3	1832.0	1646.0	1231.0
629022.0	68.1	10	2	1209.0	1909.0	—
872436.0	52.3	10	1	1241.0	—	—
115681.0	73.4	10	2	1265.0	1925.0	—
357390.0	67.3	10	2	1554.0	1773.0	—
599527.0	70.8	10	2	1055.0	1585.0	—
839504.0	96.8	10	3	1242.0	1906.0	1761.0
85923.0	67.2	10	2	1275.0	1667.0	—
327596.0	67.7	10	2	1670.0	1715.0	—
570169.0	63.4	10	1	1874.0	—	—
812290.0	62.1	10	1	1820.0	—	—

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5436	5618	5502	5507	5674
5	5429	5363	5362	5339	5615
10	5432	5291	5566	5689	5400
15	5658	5277	5656	5265	5588
20	5643	5342	5449	5558	5600
25	5557	5293	5478	5488	5560
30	5331	5350	5559	5604	5505
35	5251	5413	5292	5424	5703
40	5596	5433	5266	5273	5548
45	5437	5253	5447	5628	5286
50	5340	5690	5302	5441	5439
55	5421	5694	5417	5609	5576
60	5305	5351	5288	5354	5335
65	5620	5657	5686	5711	5663
70	5610	5297	5634	5510	5426
75	5357	5667	5370	5387	5281
80	5585	5524	5338	5385	5673
85	5464	5693	5455	5633	5712
90	5679	5269	5607	5651	5352
95	5358	5612	5289	5397	5402

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5691	5382	5438	5668	5419
5	5471	5385	5437	5502	5347
10	5363	5555	5607	5409	5421
15	5649	5404	5284	5310	5305
20	5554	5508	5370	5441	5531
25	5488	5496	5582	5522	5602
30	5317	5307	5299	5281	5325
35	5390	5504	5563	5577	5714
40	5435	5613	5679	5513	5642
45	5587	5417	5336	5505	5681
50	5648	5594	5391	5256	5530
55	5262	5722	5387	5278	5614
60	5580	5705	5470	5296	5595
65	5655	5378	5443	5606	5625
70	5446	5413	5466	5717	5275
75	5711	5626	5339	5410	5424
80	5566	5301	5448	5641	5293
85	5573	5393	5367	5535	5515
90	5350	5633	5459	5467	5297
95	5279	5386	5715	5624	5403

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5471	5621	5374	5354	5261
5	5513	5310	5512	5568	5651
10	5672	5344	5648	5507	5442
15	5262	5434	5290	5355	5497
20	5562	5577	5408	5530	5504
25	5279	5699	5308	5556	5266
30	5681	5264	5514	5523	5432
35	5595	5359	5255	5628	5274
40	5696	5520	5278	5639	5516
45	5397	5419	5563	5259	5438
50	5470	5567	5307	5619	5463
55	5666	5575	5707	5502	5433
60	5551	5635	5338	5427	5481
65	5324	5644	5555	5661	5350
70	5691	5538	5703	5613	5687
75	5585	5686	5547	5553	5461
80	5422	5457	5636	5588	5367
85	5377	5478	5445	5545	5684
90	5610	5287	5462	5285	5323
95	5597	5258	5420	5467	5698

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5251	5385	5310	5515	5481
5	5555	5332	5587	5256	5383
10	5603	5705	5311	5702	5463
15	5350	5561	5393	5400	5689
20	5570	5268	5349	5522	5477
25	5642	5685	5427	5412	5590
30	5308	5696	5632	5682	5343
35	5571	5686	5252	5505	5542
40	5304	5458	5421	5636	5348
45	5280	5502	5524	5312	5325
50	5346	5358	5708	5286	5513
55	5288	5661	5692	5488	5283
60	5356	5404	5270	5370	5504
65	5697	5717	5397	5707	5616
70	5351	5663	5544	5655	5650
75	5613	5625	5330	5678	5321
80	5307	5316	5538	5637	5413
85	5638	5485	5627	5291	5357
90	5382	5437	5562	5451	5596
95	5473	5366	5395	5509	5464

Type 6 Radar Waveform_4

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

Type 6 Radar Waveform_5

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

Type 6 Radar Waveform_6

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

Type 6 Radar Waveform_7

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

Type 6 Radar Waveform_8					
Frequency List (MHz)	0	1	2	3	4
0	5479	5630	5465	5273	5447
5	5484	5626	5487	5499	5662
10	5539	5697	5516	5568	5693
15	5624	5336	5431	5321	5416
20	5429	5723	5298	5439	5363
25	5614	5395	5554	5285	5712
30	5684	5384	5660	5308	5674
35	5694	5288	5279	5417	5306
40	5452	5438	5623	5574	5718
45	5274	5655	5442	5717	5480
50	5419	5579	5673	5613	5397
55	5254	5514	5656	5692	5578
60	5658	5561	5675	5580	5563
65	5678	5669	5716	5346	5683
70	5404	5361	5265	5311	5449
75	5446	5339	5659	5530	5543
80	5533	5297	5258	5670	5430
85	5454	5547	5453	5519	5602
90	5719	5502	5418	5711	5548
95	5619	5362	5468	5649	5406

Type 6 Radar Waveform_9					
Frequency List (MHz)	0	1	2	3	4
0	5637	5394	5401	5434	5667
5	5526	5648	5562	5662	5470
10	5486	5557	5350	5589	5306
15	5276	5439	5476	5513	5424
20	5498	5664	5290	5412	5629
25	5466	5501	5658	5319	5279
30	5670	5341	5400	5397	5261
35	5379	5550	5570	5695	5291
40	5521	5464	5339	5715	5678
45	5538	5525	5300	5533	5358
50	5374	5552	5361	5369	5385
55	5310	5593	5365	5395	5504
60	5615	5442	5295	5622	5614
65	5631	5543	5383	5324	5450
70	5298	5422	5653	5323	5705
75	5511	5320	5314	5461	5321
80	5625	5357	5512	5607	5645
85	5387	5349	5539	5270	5430
90	5255	5636	5417	5549	5556
95	5628	5509	5352	5410	5672

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5417	5633	5337	5595	5509
5	5568	5670	5637	5253	5601
10	5304	5275	5598	5545	5610
15	5297	5403	5542	5521	5705
20	5432	5664	5605	5379	5385
25	5517	5415	5704	5287	5353
30	5321	5559	5298	5615	5709
35	5692	5400	5470	5443	5345
40	5609	5604	5402	5482	5712
45	5510	5518	5608	5261	5586
50	5571	5550	5715	5575	5278
55	5305	5460	5339	5500	5691
60	5600	5722	5530	5567	5702
65	5330	5561	5643	5719	5658
70	5446	5426	5346	5552	5310
75	5453	5622	5398	5257	5373
80	5492	5475	5570	5625	5481
85	5442	5260	5354	5265	5352
90	5607	5597	5262	5357	5527
95	5690	5364	5472	5533	5454
Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5672	5397	5273	5659	5254
5	5707	5595	5712	5416	5430
10	5710	5539	5261	5265	5631
15	5385	5530	5645	5469	5422
20	5343	5258	5643	5371	5358
25	5308	5267	5432	5488	5387
30	5460	5448	5255	5483	5415
35	5658	5714	5498	5620	5444
40	5687	5340	5722	5331	5439
45	5691	5319	5639	5458	5585
50	5251	5291	5664	5576	5627
55	5648	5293	5690	5510	5571
60	5376	5695	5512	5534	5253
65	5507	5466	5668	5597	5656
70	5318	5624	5296	5553	5374
75	5494	5419	5473	5252	5685
80	5351	5692	5544	5661	5637
85	5260	5630	5457	5370	5557
90	5522	5533	5716	5572	5292
95	5527	5517	5352	5489	5618

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5452	5636	5684	5345	5571
5	5274	5617	5312	5579	5637
10	5544	5328	5302	5363	5652
15	5473	5560	5651	5514	5614
20	5351	5424	5584	5460	5331
25	5671	5594	5635	5592	5421
30	5502	5434	5687	5710	5581
35	5510	5534	5380	5392	5278
40	5487	5368	5478	5299	5377
45	5692	5723	5364	5427	5342
50	5399	5361	5722	5405	5707
55	5445	5505	5385	5457	5463
60	5554	5550	5667	5633	5488
65	5588	5318	5379	5556	5698
70	5253	5650	5586	5562	5454
75	5504	5320	5607	5381	5561
80	5357	5638	5610	5593	5552
85	5660	5612	5618	5280	5539
90	5275	5485	5309	5582	5598
95	5347	5371	5721	5568	5358

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5707	5400	5620	5506	5316
5	5542	5387	5267	5369	5475
10	5689	5343	5558	5673	5561
15	5687	5279	5559	5331	5359
20	5493	5525	5452	5304	5462
25	5543	5363	5696	5358	5544
30	5323	5644	5688	5409	5433
35	5720	5365	5306	5426	5448
40	5694	5691	5252	5325	5675
45	5458	5382	5338	5648	5610
50	5715	5603	5393	5464	5697
55	5418	5549	5579	5595	5526
60	5416	5634	5550	5499	5295
65	5380	5496	5490	5566	5669
70	5698	5480	5608	5390	5656
75	5547	5704	5609	5335	5706
80	5532	5281	5333	5388	5545
85	5670	5552	5541	5556	5269
90	5528	5663	5391	5575	5377
95	5714	5594	5326	5637	5582

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5390	5639	5556	5667	5633
5	5358	5564	5462	5333	5576
10	5406	5478	5384	5278	5694
15	5552	5339	5382	5604	5620
20	5270	5659	5466	5541	5277
25	5350	5395	5469	5325	5392
30	5586	5687	5601	5428	5561
35	5253	5456	5674	5579	5459
40	5533	5558	5629	5322	5438
45	5465	5396	5701	5400	5591
50	5304	5444	5553	5520	5362
55	5262	5310	5345	5387	5288
60	5715	5602	5303	5442	5691
65	5515	5608	5530	5275	5411
70	5559	5351	5680	5568	5276
75	5513	5443	5644	5709	5355
80	5555	5272	5391	5616	5461
85	5493	5617	5298	5542	5551
90	5721	5596	5703	5343	5692
95	5566	5618	5707	5452	5313

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5645	5500	5492	5353	5378
5	5497	5489	5537	5496	5405
10	5715	5267	5425	5473	5640
15	5466	5485	5552	5337	5278
20	5253	5504	5533	5250	5616
25	5344	5672	5526	5426	5673
30	5558	5546	5335	5548	5523
35	5547	5470	5257	5373	5372
40	5263	5567	5635	5319	5436
45	5321	5454	5279	5287	5467
50	5480	5495	5642	5721	5684
55	5450	5487	5542	5358	5320
60	5389	5434	5604	5514	5464
65	5644	5265	5545	5689	5631
70	5284	5720	5656	5527	5273
75	5374	5419	5494	5688	5553
80	5301	5418	5564	5444	5708
85	5579	5556	5361	5668	5412
90	5593	5707	5654	5658	5381
95	5457	5272	5647	5516	5686

Type 6 Radar Waveform_16

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

Type 6 Radar Waveform_17

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

Type 6 Radar Waveform_18

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

Type 6 Radar Waveform_19

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

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5398	5270	5647	5586	5344
5	5329	5405	5437	5264	5587
10	5273	5259	5252	5401	5345
15	5508	5529	5428	5680	5347
20	5599	5414	5306	5309	5590
25	5337	5640	5668	5596	5557
30	5312	5343	5574	5339	5307
35	5549	5624	5594	5266	5612
40	5614	5300	5635	5313	5362
45	5696	5488	5550	5447	5381
50	5603	5275	5709	5689	5685
55	5257	5403	5490	5494	5393
60	5377	5686	5641	5288	5684
65	5630	5656	5664	5710	5461
70	5493	5721	5439	5700	5302
75	5402	5368	5399	5426	5434
80	5280	5355	5440	5628	5372
85	5370	5632	5605	5352	5485
90	5634	5547	5591	5639	5578
95	5387	5595	5543	5629	5282

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5653	5509	5583	5272	5564
5	5371	5330	5512	5427	5416
10	5582	5523	5293	5499	5366
15	5596	5559	5531	5250	5539
20	5607	5580	5344	5301	5563
25	5700	5600	5368	5297	5630
30	5696	5676	5300	5314	5588
35	5602	5688	5715	5390	5419
40	5526	5550	5383	5573	5456
45	5398	5291	5571	5608	5500
50	5268	5479	5489	5326	5420
55	5532	5686	5593	5309	5465
60	5522	5542	5253	5570	5704
65	5258	5633	5666	5391	5556
70	5360	5404	5447	5496	5415
75	5659	5271	5511	5380	5678
80	5536	5713	5515	5437	5406
85	5648	5335	5586	5378	5650
90	5312	5668	5429	5656	5270
95	5476	5269	5698	5266	5277

Type 6 Radar Waveform_22					
Frequency List (MHz)	0	1	2	3	4
0	5433	5273	5519	5406	5413
5	5352	5587	5590	5623	5513
10	5312	5334	5694	5387	5686
15	5537	5673	5353	5615	5649
20	5285	5390	5536	5491	5452
25	5571	5401	5664	5263	5565
30	5257	5529	5265	5422	5428
35	5661	5669	5440	5389	5466
40	5511	5696	5492	5695	5559
45	5654	5569	5553	5533	5355
50	5665	5377	5509	5335	5476
55	5719	5640	5308	5506	5436
60	5651	5707	5402	5627	5301
65	5582	5605	5698	5351	5638
70	5596	5419	5391	5618	5715
75	5642	5557	5458	5455	5317
80	5578	5434	5601	5531	5368
85	5708	5659	5678	5637	5626
90	5370	5340	5318	5689	5657
95	5254	5374	5723	5326	5464

Type 6 Radar Waveform_23					
Frequency List (MHz)	0	1	2	3	4
0	5591	5512	5455	5594	5626
5	5552	5277	5662	5656	5355
10	5347	5673	5375	5414	5408
15	5675	5338	5640	5718	5545
20	5526	5340	5701	5382	5509
25	5379	5401	5299	5602	5698
30	5305	5551	5689	5647	5514
35	5620	5394	5519	5457	5451
40	5703	5646	5449	5461	5489
45	5527	5539	5359	5627	5606
50	5420	5706	5366	5428	5598
55	5536	5323	5335	5325	5407
60	5397	5618	5709	5453	5722
65	5513	5531	5641	5433	5441
70	5645	5516	5599	5268	5367
75	5577	5587	5287	5700	5439
80	5707	5667	5573	5469	5334
85	5321	5434	5685	5671	5376
90	5643	5399	5568	5505	5324
95	5639	5571	5346	5312	5712

Type 6 Radar Waveform_24

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

Type 6 Radar Waveform_25

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

Type 6 Radar Waveform_26

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

Type 6 Radar Waveform_27

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

Type 6 Radar Waveform_28

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

Type 6 Radar Waveform_29

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-16		
Test Item	Radar Statistical Performance Check (802.11be-EHT160 – 5250MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5270	1	5250	1	5262	1	5319	1
1	5300	1	5286	1	5274	1	5272	1
2	5308	1	5258	0	5255	1	5330	1
3	5277	1	5330	1	5250	1	5286	0
4	5262	1	5323	1	5295	1	5276	1
5	5292	1	5308	1	5330	1	5288	0
6	5259	1	5319	1	5310	1	5274	1
7	5254	1	5287	1	5305	1	5320	1
8	5307	1	5305	1	5252	1	5284	1
9	5250	1	5278	1	5321	1	5306	1
10	5271	1	5290	1	5319	1	5312	1
11	5284	1	5260	1	5259	1	5309	0
12	5309	1	5321	1	5294	1	5279	1
13	5287	1	5306	1	5311	1	5271	0
14	5281	1	5270	0	5320	0	5260	0
15	5324	1	5309	1	5300	0	5302	1
16	5264	1	5254	1	5312	1	5250	1
17	5289	1	5300	1	5302	1	5314	1
18	5274	1	5329	1	5276	0	5299	1
19	5315	1	5322	1	5318	1	5251	1
20	5282	1	5297	1	5290	1	5265	1
21	5330	1	5298	1	5273	1	5307	1
22	5325	1	5313	1	5277	1	5298	0
23	5256	1	5326	1	5284	1	5290	1
24	5316	1	5257	1	5291	1	5261	1
25	5290	1	5325	1	5263	1	5310	1
26	5314	1	5293	1	5280	0	5263	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
27	5267	1	5312	1	5254	1	5280	1
28	5295	1	5304	1	5260	1	5316	0
29	5279	1	5310	1	5253	0	5324	1
Probability:	100.0%		93.3%		83.3%		73.3%	
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	658.0	81	53298.0	Download	0	Type 2	2.8	162.0	26	4212.0
Download	1	Type 1	1.0	678.0	78	52884.0	Download	1	Type 2	1.8	160.0	24	3840.0
Download	2	Type 1	1.0	778.0	68	52904.0	Download	2	Type 2	1.5	179.0	23	4117.0
Download	3	Type 1	1.0	618.0	86	53148.0	Download	3	Type 2	2.5	196.0	25	4900.0
Download	4	Type 1	1.0	718.0	74	53132.0	Download	4	Type 2	3.6	215.0	27	5805.0
Download	5	Type 1	1.0	538.0	99	53282.0	Download	5	Type 2	3.1	214.0	26	5564.0
Download	6	Type 1	1.0	558.0	95	53010.0	Download	6	Type 2	1.9	228.0	24	5472.0
Download	7	Type 1	1.0	858.0	62	53196.0	Download	7	Type 2	3.0	191.0	26	4966.0
Download	8	Type 1	1.0	798.0	67	53466.0	Download	8	Type 2	4.8	221.0	29	6409.0
Download	9	Type 1	1.0	838.0	63	52794.0	Download	9	Type 2	1.3	183.0	23	4209.0
Download	10	Type 1	1.0	818.0	65	53170.0	Download	10	Type 2	4.5	178.0	29	5162.0
Download	11	Type 1	1.0	3066.0	18	55188.0	Download	11	Type 2	2.8	225.0	26	5850.0
Download	12	Type 1	1.0	738.0	72	53136.0	Download	12	Type 2	3.5	166.0	27	4482.0
Download	13	Type 1	1.0	878.0	61	53558.0	Download	13	Type 2	1.4	164.0	23	3772.0
Download	14	Type 1	1.0	698.0	76	53048.0	Download	14	Type 2	2.5	223.0	25	5575.0
Download	15	Type 1	1.0	2860.0	19	54340.0	Download	15	Type 2	1.0	151.0	23	3473.0
Download	16	Type 1	1.0	2006.0	27	54162.0	Download	16	Type 2	2.2	184.0	25	4600.0
Download	17	Type 1	1.0	2403.0	22	52866.0	Download	17	Type 2	4.4	155.0	28	4340.0
Download	18	Type 1	1.0	2480.0	22	54560.0	Download	18	Type 2	3.2	207.0	26	5382.0
Download	19	Type 1	1.0	2940.0	18	52920.0	Download	19	Type 2	3.8	165.0	27	4455.0
Download	20	Type 1	1.0	1212.0	44	53328.0	Download	20	Type 2	1.2	176.0	23	4048.0
Download	21	Type 1	1.0	2294.0	24	55056.0	Download	21	Type 2	3.8	222.0	27	5994.0
Download	22	Type 1	1.0	2686.0	20	53720.0	Download	22	Type 2	2.6	172.0	25	4300.0
Download	23	Type 1	1.0	2970.0	18	53460.0	Download	23	Type 2	1.8	202.0	24	4848.0
Download	24	Type 1	1.0	989.0	54	53406.0	Download	24	Type 2	4.4	198.0	28	5544.0
Download	25	Type 1	1.0	1681.0	32	53792.0	Download	25	Type 2	1.4	230.0	23	5290.0
Download	26	Type 1	1.0	1663.0	32	53216.0	Download	26	Type 2	2.8	197.0	26	5122.0
Download	27	Type 1	1.0	2354.0	23	54142.0	Download	27	Type 2	3.1	182.0	26	4732.0
Download	28	Type 1	1.0	1949.0	28	54572.0	Download	28	Type 2	2.5	169.0	25	4225.0
Download	29	Type 1	1.0	2108.0	26	54808.0	Download	29	Type 2	4.4	157.0	28	4396.0

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	7.8	387.0	17	6579.0	Download	0	Type 4	15.0	387.0	14	5418.0
Download	1	Type 3	6.8	396.0	16	6336.0	Download	1	Type 4	12.8	396.0	13	5148.0
Download	2	Type 3	6.5	299.0	16	4784.0	Download	2	Type 4	12.2	299.0	12	3588.0
Download	3	Type 3	7.5	398.0	17	6766.0	Download	3	Type 4	14.5	398.0	13	5174.0
Download	4	Type 3	8.6	445.0	17	7565.0	Download	4	Type 4	16.9	445.0	15	6675.0
Download	5	Type 3	8.1	497.0	17	8449.0	Download	5	Type 4	15.7	497.0	14	6958.0
Download	6	Type 3	6.9	245.0	16	3920.0	Download	6	Type 4	13.2	245.0	13	3185.0
Download	7	Type 3	8.0	226.0	17	3642.0	Download	7	Type 4	15.5	226.0	14	3164.0
Download	8	Type 3	9.8	495.0	18	8910.0	Download	8	Type 4	19.5	495.0	16	7920.0
Download	9	Type 3	6.3	443.0	16	7088.0	Download	9	Type 4	11.6	443.0	12	5316.0
Download	10	Type 3	9.5	364.0	18	6552.0	Download	10	Type 4	18.8	364.0	16	5824.0
Download	11	Type 3	7.8	228.0	17	3876.0	Download	11	Type 4	15.0	228.0	14	3192.0
Download	12	Type 3	8.5	461.0	17	7837.0	Download	12	Type 4	16.7	461.0	15	6915.0
Download	13	Type 3	6.4	216.0	16	3456.0	Download	13	Type 4	12.0	216.0	12	2592.0
Download	14	Type 3	7.5	240.0	17	4080.0	Download	14	Type 4	14.4	240.0	13	3120.0
Download	15	Type 3	6.0	428.0	16	6848.0	Download	15	Type 4	11.1	428.0	12	5136.0
Download	16	Type 3	7.2	331.0	16	5296.0	Download	16	Type 4	13.8	331.0	13	4303.0
Download	17	Type 3	9.4	466.0	18	8368.0	Download	17	Type 4	18.6	466.0	16	7456.0
Download	18	Type 3	8.2	409.0	17	6953.0	Download	18	Type 4	15.9	409.0	14	5728.0
Download	19	Type 3	8.8	227.0	18	4086.0	Download	19	Type 4	17.4	227.0	15	3405.0
Download	20	Type 3	6.2	236.0	16	3776.0	Download	20	Type 4	11.6	236.0	12	2832.0
Download	21	Type 3	8.8	406.0	18	7308.0	Download	21	Type 4	17.3	406.0	15	6090.0
Download	22	Type 3	7.6	405.0	17	6685.0	Download	22	Type 4	14.6	405.0	14	5670.0
Download	23	Type 3	6.8	313.0	16	5008.0	Download	23	Type 4	12.9	313.0	13	4069.0
Download	24	Type 3	9.4	261.0	18	4698.0	Download	24	Type 4	18.6	261.0	16	4176.0
Download	25	Type 3	6.4	206.0	16	3296.0	Download	25	Type 4	11.9	206.0	12	2472.0
Download	26	Type 3	7.8	460.0	17	7820.0	Download	26	Type 4	15.0	460.0	14	6440.0
Download	27	Type 3	8.1	274.0	17	4658.0	Download	27	Type 4	15.6	274.0	14	3836.0
Download	28	Type 3	7.5	248.0	17	4216.0	Download	28	Type 4	14.5	248.0	13	3224.0
Download	29	Type 3	9.4	263.0	18	4734.0	Download	29	Type 4	18.7	263.0	16	4208.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5252	1
1	5290	1	16	5254	1
2	5290	1	17	5257.2	1
3	5290	1	18	5255.2	1
4	5290	1	19	5256.4	1
5	5290	1	20	5327.6	1
6	5290	1	21	5323.6	1
7	5290	1	22	5325.6	1
8	5290	1	23	5326.8	1
9	5290	1	24	5322.8	1
10	5257.2	1	25	5327.6	1
11	5254.8	1	26	5325.2	1
12	5256	1	27	5324.8	1
13	5252.4	1	28	5325.6	1
14	5254.4	1	29	5322.8	1
Detection Percentage (%)			100.0%		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
631962.0	72.2	12	2	1225.0	1142.0	—
855776.0	60.3	12	1	1815.0	—	—
158013.0	56.7	12	1	1442.0	—	—
381121.0	69.4	12	2	1059.0	1391.0	—
604146.0	82.7	12	2	1195.0	1644.0	—
827400.0	76.2	12	2	1293.0	1471.0	—
130411.0	62.2	12	1	1928.0	—	—
353142.0	74.8	12	2	1996.0	1691.0	—
575972.0	96.9	12	3	1514.0	1002.0	1412.0
800792.0	53.6	12	1	1745.0	—	—
102666.0	93.4	12	3	1418.0	1211.0	1321.0
326122.0	72.5	12	2	1242.0	1188.0	—
548801.0	81.6	12	2	1867.0	1579.0	—

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)
1005972.0	55.8	8	1	1407.0	—	—
97978.0	69.1	8	2	1375.0	1216.0	—
388803.0	50.7	8	1	1310.0	—	—
679156.0	65.7	8	1	1958.0	—	—
967687.0	91.8	8	3	1096.0	1935.0	1437.0
62217.0	77.2	8	2	1005.0	1385.0	—
352382.0	85.3	8	3	1014.0	1343.0	1027.0
643410.0	53.4	8	1	1874.0	—	—
932467.0	85.0	8	3	1261.0	1420.0	1151.0
26426.0	70.0	8	2	1183.0	1776.0	—

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)
352407.0	60.6	7	1	1526.0	—	—
674019.0	91.8	7	3	1899.0	1306.0	1068.0
998130.0	55.4	7	1	1909.0	—	—
1320051.0	72.3	7	2	1722.0	1186.0	—
312206.0	75.8	7	2	1498.0	1789.0	—
634889.0	69.3	7	2	1387.0	1682.0	—
956500.0	92.7	7	3	1666.0	1290.0	1530.0
1281671.0	50.0	7	1	1489.0	—	—
272296.0	94.2	7	3	1288.0	1686.0	1175.0

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)
412467.0	58.2	11	1	1138.0	—	—
633800.0	89.6	11	3	1688.0	1197.0	1538.0
855790.0	90.9	11	3	1744.0	1991.0	1559.0
161218.0	57.5	11	1	1753.0	—	—
384022.0	76.9	11	2	1661.0	1638.0	—
608039.0	59.4	11	1	1873.0	—	—
829431.0	91.2	11	3	1157.0	1793.0	1170.0
133758.0	56.3	11	1	1312.0	—	—
357275.0	53.5	11	1	1414.0	—	—
579841.0	80.3	11	2	1594.0	1354.0	—
802849.0	71.4	11	2	1560.0	1562.0	—
105886.0	94.8	11	3	1590.0	1023.0	1600.0
328897.0	89.0	11	3	1399.0	1050.0	1325.0

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)
447515.0	98.8	15	3	1721.0	1726.0	1066.0
630573.0	61.2	15	1	1839.0	—	—
63673.0	98.0	15	3	1577.0	1245.0	1266.0
245429.0	63.6	15	1	1497.0	—	—
425880.0	72.5	15	2	1990.0	1408.0	—
608647.0	56.4	15	1	1317.0	—	—
41518.0	57.0	15	1	1764.0	—	—
222316.0	93.8	15	3	1156.0	1061.0	1803.0
404533.0	50.3	15	1	1627.0	—	—
584784.0	80.1	15	2	1632.0	1596.0	—
19067.0	87.3	15	3	1765.0	1878.0	1938.0
200003.0	90.4	15	3	1556.0	1187.0	1379.0
380282.0	96.2	15	3	1868.0	1550.0	1918.0
562462.0	77.6	15	2	1852.0	1392.0	—
743285.0	77.3	15	2	1694.0	1840.0	—
178263.0	53.8	15	1	1848.0	—	—

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
410087.0	86.5	13	3	1098.0	1287.0	1835.0
618880.0	55.5	13	1	1548.0	—	—
826043.0	54.2	13	1	1906.0	—	—
178399.0	53.6	13	1	1088.0	—	—
384401.0	99.3	13	3	1859.0	1780.0	1037.0
593147.0	64.2	13	1	1798.0	—	—
797913.0	92.0	13	3	1659.0	1529.0	1475.0
152666.0	65.0	13	1	1975.0	—	—
360158.0	61.5	13	1	1769.0	—	—
566746.0	73.9	13	2	1709.0	1367.0	—
775673.0	56.2	13	1	1101.0	—	—
127244.0	50.6	13	1	1130.0	—	—
334067.0	70.8	13	2	1237.0	1905.0	—
541012.0	81.7	13	2	1451.0	1971.0	—

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)
952779.0	73.1	8	2	1581.0	1982.0	—
129381.0	63.5	8	1	1598.0	—	—
392842.0	75.3	8	2	1969.0	1653.0	—
657338.0	71.6	8	2	1177.0	1129.0	—
919277.0	93.1	8	3	1468.0	1705.0	1593.0
96585.0	94.2	8	3	1048.0	1861.0	1539.0
360774.0	74.4	8	2	1041.0	1332.0	—
625550.0	62.1	8	1	1029.0	—	—
887295.0	96.8	8	3	1150.0	1583.0	1462.0
64113.0	86.3	8	3	1021.0	1696.0	1987.0
327838.0	93.0	8	3	1104.0	1473.0	1179.0

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)
465426.0	50.3	12	1	1718.0	—	—
672779.0	57.9	12	1	1863.0	—	—
24938.0	59.4	12	1	1637.0	—	—
232494.0	53.5	12	1	1384.0	—	—
439453.0	67.1	12	2	1169.0	1361.0	—
646593.0	80.7	12	2	1064.0	1639.0	—
853371.0	81.9	12	2	1772.0	1382.0	—
206848.0	63.9	12	1	1719.0	—	—
414200.0	52.5	12	1	1956.0	—	—
621475.0	67.1	12	2	1081.0	1060.0	—
828481.0	74.8	12	2	1051.0	1461.0	—
180889.0	67.2	12	2	1755.0	1870.0	—
387150.0	91.1	12	3	1423.0	1950.0	1887.0
593774.0	89.7	12	3	1984.0	1549.0	1706.0

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
560615.0	84.5	19	3	1203.0	1003.0	1095.0
108712.0	69.2	19	2	1209.0	1668.0	—
253456.0	82.9	19	2	1132.0	1926.0	—
399404.0	52.0	19	1	1303.0	—	—
541422.0	98.7	19	3	1071.0	1967.0	1766.0
91012.0	50.1	19	1	1964.0	—	—
236066.0	56.4	19	1	1934.0	—	—
379983.0	73.0	19	2	1962.0	1750.0	—
525613.0	68.7	19	2	1159.0	1403.0	—
73185.0	57.0	19	1	1645.0	—	—
217889.0	73.7	19	2	1119.0	1667.0	—
363572.0	65.0	19	1	1402.0	—	—
506856.0	74.5	19	2	1884.0	1748.0	—
55036.0	84.6	19	3	1493.0	1604.0	1511.0
200017.0	83.1	19	2	1794.0	1082.0	—
345195.0	79.5	19	2	1090.0	1168.0	—
489647.0	74.3	19	2	1580.0	1311.0	—
37432.0	58.7	19	1	1677.0	—	—
182306.0	67.9	19	2	1426.0	1030.0	—
327819.0	60.6	19	1	1380.0	—	—

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)
1181570.0	99.0	6	3	1233.0	1496.0	1908.0
48981.0	56.3	6	1	1491.0	—	—
411914.0	82.6	6	2	1963.0	1355.0	—
775684.0	61.5	6	1	1816.0	—	—
1137338.0	94.5	6	3	1658.0	1314.0	1084.0
4205.0	93.2	6	3	1591.0	1948.0	1327.0
367254.0	74.4	6	2	1152.0	1954.0	—
729817.0	86.7	6	3	1424.0	1532.0	1136.0

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)
459321.0	68.3	18	2	1676.0	1047.0	—
612924.0	64.5	18	1	1607.0	—	—
135152.0	98.4	18	3	1904.0	1324.0	1108.0
287065.0	96.4	18	3	1373.0	1741.0	1687.0
439002.0	84.2	18	3	1895.0	1510.0	1505.0
592503.0	82.0	18	2	1896.0	1409.0	—
116990.0	58.5	18	1	1231.0	—	—
268768.0	75.0	18	2	1946.0	1856.0	—
420828.0	91.6	18	3	1352.0	1143.0	1599.0
575766.0	60.0	18	1	1079.0	—	—
97550.0	98.1	18	3	1703.0	1613.0	1821.0
250099.0	86.1	18	3	1112.0	1137.0	1339.0
402131.0	86.6	18	3	1031.0	1708.0	1279.0
555416.0	77.3	18	2	1449.0	1345.0	—
79009.0	89.2	18	3	1040.0	1434.0	1291.0
232225.0	52.4	18	1	1181.0	—	—
384417.0	79.9	18	2	1058.0	1268.0	—
537689.0	52.0	18	1	1554.0	—	—
60450.0	56.1	18	1	1712.0	—	—

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)
311013.0	97.3	12	3	1985.0	1193.0	1111.0
534623.0	80.8	12	2	1182.0	1773.0	—
757890.0	73.0	12	2	1788.0	1036.0	—
60673.0	92.8	12	3	1986.0	1751.0	1419.0
284385.0	66.0	12	1	1631.0	—	—
505862.0	99.3	12	3	1525.0	1820.0	1920.0
730449.0	80.4	12	2	1069.0	1690.0	—
33259.0	90.8	12	3	1903.0	1838.0	1172.0
256609.0	78.2	12	2	1026.0	1499.0	—
478540.0	86.6	12	3	1663.0	1922.0	1494.0
702653.0	71.4	12	2	1360.0	1795.0	—
5855.0	57.6	12	1	1009.0	—	—
229484.0	55.4	12	1	1015.0	—	—

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)
366831.0	75.7	15	2	1625.0	1892.0	—
548100.0	69.7	15	2	1894.0	1318.0	—
731270.0	54.6	15	1	1113.0	—	—
163854.0	54.1	15	1	1831.0	—	—
345550.0	58.6	15	1	1307.0	—	—
526147.0	77.3	15	2	1348.0	1358.0	—
707248.0	80.9	15	2	1018.0	1837.0	—
140937.0	92.6	15	3	1647.0	1832.0	1347.0
322340.0	76.0	15	2	1262.0	2000.0	—
504587.0	58.0	15	1	1572.0	—	—
682957.0	87.9	15	3	1415.0	1746.0	1844.0
119261.0	64.3	15	1	1149.0	—	—
300614.0	60.7	15	1	1813.0	—	—
481363.0	81.9	15	2	1258.0	1656.0	—
662446.0	74.1	15	2	1651.0	1386.0	—
96676.0	71.6	15	2	1044.0	1754.0	—

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)
494754.0	67.1	6	2	1147.0	1898.0	—
817539.0	80.2	6	2	1467.0	1338.0	—
1140091.0	81.6	6	2	1100.0	1871.0	—
132131.0	92.4	6	3	1965.0	1664.0	1880.0
454777.0	87.1	6	3	1320.0	1042.0	1371.0
777911.0	77.1	6	2	1217.0	1381.0	—
1101746.0	55.9	6	1	1280.0	—	—
92495.0	95.3	6	3	1957.0	1622.0	1464.0
415155.0	71.8	6	2	1973.0	1446.0	—

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)
553171.0	82.3	11	2	1534.0	1218.0	—
793980.0	97.2	11	3	1139.0	1128.0	1809.0
39700.0	53.7	11	1	1521.0	—	—
280929.0	91.2	11	3	1850.0	1377.0	1603.0
522833.0	80.4	11	2	1944.0	1849.0	—
763994.0	88.4	11	3	1024.0	1733.0	1623.0
9863.0	70.2	11	2	1236.0	1121.0	—
252078.0	52.3	11	1	1344.0	—	—
493018.0	92.6	11	3	1697.0	1080.0	1124.0
736415.0	60.3	11	1	1445.0	—	—
976685.0	66.8	11	2	1876.0	1519.0	—
221811.0	72.6	11	2	1790.0	1502.0	—

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)
695792.0	85.1	5	3	1472.0	1194.0	1247.0
1058390.0	93.8	5	3	1406.0	1807.0	1054.0
1423447.0	52.5	5	1	1851.0	—	—
288298.0	71.2	5	2	1819.0	1843.0	—
652081.0	63.5	5	1	1655.0	—	—
1015188.0	71.2	5	2	1004.0	1076.0	—
1377604.0	72.7	5	2	1574.0	1460.0	—
243476.0	85.1	5	3	1190.0	1841.0	1366.0

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)
404204.0	78.5	10	2	1285.0	1484.0	—
647199.0	55.3	10	1	1017.0	—	—
887123.0	67.4	10	2	1739.0	1929.0	—
132661.0	56.3	10	1	1955.0	—	—
374386.0	69.1	10	2	1202.0	1636.0	—
616789.0	61.0	10	1	1933.0	—	—
859350.0	56.4	10	1	1353.0	—	—
102658.0	89.8	10	3	1286.0	1062.0	1417.0
345043.0	65.3	10	1	1546.0	—	—
585995.0	68.4	10	2	1652.0	1942.0	—
826883.0	98.7	10	3	1087.0	1561.0	1875.0
73064.0	63.8	10	1	1469.0	—	—

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)
209951.0	59.4	18	1	1641.0	—	—
370326.0	82.4	18	2	1336.0	1943.0	—
531319.0	76.4	18	2	1566.0	1588.0	—
28731.0	80.2	18	2	1891.0	1205.0	—
189934.0	77.1	18	2	1109.0	1055.0	—
351215.0	51.3	18	1	1940.0	—	—
510486.0	95.7	18	3	1643.0	1330.0	1492.0
8905.0	69.7	18	2	1716.0	1544.0	—
169662.0	67.7	18	2	1877.0	1932.0	—
331611.0	61.9	18	1	1431.0	—	—
492201.0	68.1	18	2	1277.0	1167.0	—
652474.0	71.5	18	2	1713.0	1567.0	—
150281.0	57.3	18	1	1945.0	—	—
310406.0	99.0	18	3	1620.0	1212.0	1441.0
471736.0	82.0	18	2	1833.0	1485.0	—
631437.0	86.4	18	3	1429.0	1565.0	1564.0
130130.0	79.1	18	2	1524.0	1914.0	—
291093.0	71.1	18	2	1227.0	1961.0	—

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)
542381.0	73.5	13	2	1937.0	1930.0	—
737752.0	55.9	13	1	1394.0	—	—
132674.0	83.2	13	2	1166.0	1189.0	—
326399.0	60.1	13	1	1692.0	—	—
518434.0	93.3	13	3	1595.0	1219.0	1304.0
712465.0	77.0	13	2	1465.0	1528.0	—
108667.0	79.8	13	2	1808.0	1847.0	—
301450.0	97.5	13	3	1810.0	1045.0	1740.0
495305.0	72.1	13	2	1401.0	1674.0	—
688924.0	69.3	13	2	1207.0	1476.0	—
84895.0	81.9	13	2	1512.0	1976.0	—
278166.0	80.4	13	2	1720.0	1506.0	—
470912.0	87.1	13	3	1284.0	1133.0	1648.0
664835.0	74.2	13	2	1346.0	1660.0	—
61273.0	61.7	13	1	1220.0	—	—

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)
224903.0	52.9	16	1	1388.0	—	—
395796.0	63.2	16	1	1333.0	—	—
566848.0	52.7	16	1	1114.0	—	—
32925.0	67.4	16	2	1605.0	1278.0	—
203373.0	72.4	16	2	1621.0	1439.0	—
373335.0	94.1	16	3	1091.0	1853.0	1046.0
545359.0	62.2	16	1	1675.0	—	—
11918.0	75.6	16	2	1452.0	1707.0	—
182908.0	53.0	16	1	1011.0	—	—
352912.0	67.4	16	2	1777.0	1126.0	—
524479.0	66.5	16	1	1463.0	—	—
692668.0	87.3	16	3	1085.0	1370.0	1698.0
161034.0	95.9	16	3	1474.0	1540.0	1553.0
331280.0	99.0	16	3	1224.0	1035.0	1980.0
502308.0	70.2	16	2	1458.0	1582.0	—
673563.0	79.0	16	2	1178.0	1033.0	—
140384.0	70.1	16	2	1259.0	1801.0	—

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)
662907.0	60.7	6	1	1140.0	—	—
1023685.0	94.3	6	3	1438.0	1791.0	1916.0
1386790.0	95.0	6	3	1305.0	1356.0	1885.0
254234.0	92.7	6	3	1049.0	1180.0	1118.0
617308.0	80.7	6	2	1743.0	1389.0	—
979654.0	99.3	6	3	1244.0	1488.0	1456.0
1341657.0	89.1	6	3	1923.0	1723.0	1410.0
209410.0	99.4	6	3	1413.0	1395.0	1340.0

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)
269282.0	50.4	16	1	1924.0	—	—
439351.0	79.7	16	2	1251.0	1734.0	—
609489.0	79.3	16	2	1796.0	1578.0	—
77414.0	76.3	16	2	1732.0	1154.0	—
247579.0	87.8	16	3	1640.0	1008.0	1185.0
417280.0	87.4	16	3	1977.0	1213.0	1597.0
588581.0	74.9	16	2	1479.0	1800.0	—
56293.0	93.9	16	3	1257.0	1761.0	1362.0
227274.0	59.7	16	1	1762.0	—	—
398199.0	54.3	16	1	1490.0	—	—
566999.0	85.7	16	3	1127.0	1701.0	1184.0
35398.0	79.3	16	2	1254.0	1882.0	—
205669.0	69.0	16	2	1710.0	1997.0	—
377044.0	56.7	16	1	1700.0	—	—
547234.0	77.0	16	2	1013.0	1453.0	—
14433.0	61.3	16	1	1730.0	—	—
184859.0	80.3	16	2	1573.0	1501.0	—

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)
465075.0	80.1	11	2	1860.0	1295.0	—
686777.0	92.8	11	3	1817.0	1536.0	1685.0
911489.0	76.7	11	2	1503.0	1457.0	—
214089.0	89.8	11	3	1767.0	1792.0	1289.0
437165.0	83.9	11	3	1089.0	1229.0	1737.0
659686.0	98.5	11	3	1102.0	1624.0	1846.0
885420.0	51.8	11	1	1483.0	—	—
186725.0	90.4	11	3	1978.0	1390.0	1145.0
410994.0	61.8	11	1	1174.0	—	—
633256.0	69.7	11	2	1116.0	1989.0	—
854916.0	92.9	11	3	1500.0	1606.0	1569.0
159640.0	79.3	11	2	1206.0	1255.0	—
382530.0	69.0	11	2	1558.0	1836.0	—

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)
787738.0	72.3	8	2	1912.0	1770.0	—
1079731.0	63.9	8	1	1630.0	—	—
172056.0	63.6	8	1	1263.0	—	—
462367.0	68.0	8	2	1299.0	1052.0	—
752543.0	71.9	8	2	1001.0	1814.0	—
1044036.0	64.4	8	1	1508.0	—	—
135960.0	82.9	8	2	1823.0	1941.0	—
425835.0	99.3	8	3	1459.0	1811.0	1196.0
717644.0	65.3	8	1	1369.0	—	—
1007212.0	80.0	8	2	1612.0	1110.0	—

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)
55477.0	91.7	18	3	1234.0	1365.0	1911.0
216240.0	93.4	18	3	1125.0	1083.0	1784.0
376778.0	86.1	18	3	1328.0	1585.0	1398.0
537221.0	94.6	18	3	1204.0	1680.0	1672.0
35670.0	84.5	18	3	1711.0	1378.0	1901.0
196311.0	99.7	18	3	1555.0	1805.0	1077.0
358518.0	51.1	18	1	1477.0	—	—
520095.0	53.9	18	1	1161.0	—	—
15966.0	67.2	18	2	1191.0	1148.0	—
176744.0	83.6	18	3	1351.0	1269.0	1006.0
338754.0	62.4	18	1	1264.0	—	—
500265.0	50.5	18	1	1092.0	—	—
661617.0	56.5	18	1	1163.0	—	—
157376.0	62.3	18	1	1768.0	—	—
318822.0	59.6	18	1	1376.0	—	—
479885.0	66.5	18	1	1779.0	—	—
639902.0	81.2	18	2	1454.0	1611.0	—
137235.0	77.4	18	2	1135.0	1972.0	—

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)
597542.0	85.9	6	3	1065.0	1455.0	1016.0
920023.0	75.9	6	2	1862.0	1727.0	—
1242996.0	67.6	6	2	1222.0	1866.0	—
235292.0	82.1	6	2	1806.0	1760.0	—
558654.0	64.6	6	1	1535.0	—	—
879490.0	90.7	6	3	1729.0	1602.0	1478.0
1203638.0	82.1	6	2	1531.0	1134.0	—
195704.0	71.8	6	2	1198.0	1425.0	—
518940.0	65.6	6	1	1350.0	—	—

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)
582260.0	50.9	12	1	1970.0	—	—
803360.0	84.8	12	3	1056.0	1999.0	1541.0
108034.0	62.6	12	1	1230.0	—	—
331058.0	78.4	12	2	1487.0	1282.0	—
554207.0	81.0	12	2	1563.0	1296.0	—
778757.0	64.8	12	1	1240.0	—	—
80437.0	62.7	12	1	1889.0	—	—
302984.0	85.1	12	3	1319.0	1422.0	1787.0
525970.0	96.5	12	3	1731.0	1300.0	1131.0
748775.0	97.8	12	3	1443.0	1782.0	1012.0
52941.0	53.8	12	1	1481.0	—	—
276110.0	67.4	12	2	1020.0	1617.0	—
498546.0	90.7	12	3	1436.0	1326.0	1349.0

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)
671341.0	60.7	13	1	1974.0	—	—
23585.0	65.7	13	1	1702.0	—	—
230703.0	75.6	13	2	1756.0	1252.0	—
437108.0	95.7	13	3	1165.0	1994.0	1313.0
646412.0	56.6	13	1	1155.0	—	—
852211.0	71.8	13	2	1106.0	1858.0	—
205547.0	57.4	13	1	1507.0	—	—
413307.0	51.3	13	1	1007.0	—	—
620308.0	58.4	13	1	1888.0	—	—
828196.0	55.3	13	1	1411.0	—	—
179656.0	83.2	13	2	1635.0	1440.0	—
387570.0	55.5	13	1	1363.0	—	—
595180.0	63.4	13	1	1281.0	—	—
799390.0	89.4	13	3	1998.0	1752.0	1117.0

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)
166293.0	62.4	11	1	1678.0	—	—
389911.0	59.5	11	1	1323.0	—	—
612601.0	78.7	11	2	1070.0	1552.0	—
834130.0	95.5	11	3	1695.0	1316.0	1495.0
138739.0	62.5	11	1	1864.0	—	—
362347.0	62.7	11	1	1393.0	—	—
583468.0	84.1	11	3	1865.0	1742.0	1587.0
809042.0	50.2	11	1	1826.0	—	—
111092.0	69.2	11	2	1192.0	1714.0	—
334680.0	54.5	11	1	1758.0	—	—
558372.0	55.2	11	1	1357.0	—	—
780760.0	81.4	11	2	1322.0	1400.0	—
83548.0	85.7	11	3	1267.0	1022.0	1223.0

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)
208923.0	93.8	18	3	1248.0	1763.0	1902.0
362004.0	77.2	18	2	1614.0	1397.0	—
515840.0	63.2	18	1	1315.0	—	—
38354.0	68.8	18	2	1063.0	1575.0	—
190765.0	77.3	18	2	1374.0	1683.0	—
344079.0	59.9	18	1	1450.0	—	—
494559.0	95.3	18	3	1869.0	1516.0	1039.0
19606.0	65.2	18	1	1302.0	—	—
172433.0	51.8	18	1	1432.0	—	—
325362.0	56.4	18	1	1241.0	—	—
476744.0	68.9	18	2	1610.0	1601.0	—
773.0	84.1	18	3	1939.0	1265.0	1221.0
153510.0	60.2	18	1	1834.0	—	—
306352.0	64.3	18	1	1609.0	—	—
459271.0	64.3	18	1	1428.0	—	—
608598.0	92.5	18	3	1822.0	1988.0	1226.0
134448.0	79.4	18	2	1043.0	1951.0	—
286677.0	79.4	18	2	1857.0	1626.0	—
438746.0	72.9	18	2	1953.0	1907.0	—

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5705	5538	5473	5597	5334
5	5420	5307	5708	5722	5269
10	5330	5603	5563	5494	5510
15	5523	5252	5631	5288	5446
20	5507	5666	5454	5492	5282
25	5405	5449	5324	5398	5465
30	5267	5480	5281	5709	5559
35	5348	5633	5458	5300	5397
40	5250	5660	5610	5659	5662
45	5591	5383	5437	5704	5575
50	5648	5493	5450	5545	5386
55	5431	5328	5565	5654	5318
60	5560	5349	5669	5676	5509
65	5615	5519	5581	5616	5543
70	5572	5403	5381	5655	5442
75	5636	5316	5419	5712	5344
80	5556	5414	5520	5264	5652
85	5618	5371	5426	5350	5353
90	5418	5340	5640	5448	5275
95	5339	5306	5317	5699	5632

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5485	5469	5474	5634	5342
5	5376	5442	5382	5299	5551
10	5578	5594	5644	5283	5515
15	5598	5650	5258	5676	5480
20	5454	5576	5607	5543	5465
25	5645	5257	5652	5428	5432
30	5604	5631	5437	5399	5386
35	5379	5487	5724	5254	5550
40	5408	5564	5268	5451	5563
45	5656	5591	5466	5495	5282
50	5462	5427	5669	5501	5587
55	5278	5516	5519	5369	5679
60	5689	5672	5294	5407	5622
65	5483	5458	5651	5351	5419
70	5615	5558	5406	5705	5534
75	5401	5605	5436	5280	5400
80	5392	5493	5720	5574	5517
85	5459	5555	5557	5431	5618
90	5610	5601	5616	5499	5346
95	5577	5330	5287	5453	5361

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5265	5708	5410	5320	5659
5	5418	5367	5457	5462	5283
10	5509	5383	5685	5478	5536
15	5686	5302	5361	5624	5672
20	5267	5645	5535	5438	5533
25	5681	5380	5629	5466	5646
30	5520	5394	5614	5635	5577
35	5529	5437	5525	5703	5322
40	5403	5448	5389	5328	5653
45	5423	5454	5549	5456	5335
50	5252	5303	5370	5552	5723
55	5697	5704	5473	5559	5334
60	5650	5343	5362	5714	5336
65	5321	5665	5684	5407	5687
70	5658	5268	5600	5309	5641
75	5506	5554	5510	5360	5477
80	5556	5381	5644	5564	5274
85	5409	5637	5514	5654	5555
90	5399	5713	5575	5355	5277
95	5436	5664	5449	5611	5396

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5423	5472	5346	5481	5404
5	5557	5389	5532	5625	5490
10	5440	5269	5251	5673	5299
15	5429	5464	5669	5373	5336
20	5586	5624	5411	5324	5533
25	5486	5258	5403	5688	5506
30	5351	5354	5312	5397	5668
35	5528	5418	5381	5711	5339
40	5531	5327	5568	5650	5352
45	5434	5632	5514	5388	5614
50	5654	5546	5603	5337	5708
55	5544	5320	5427	5274	5628
60	5621	5527	5659	5643	5719
65	5611	5507	5356	5626	5393
70	5538	5627	5509	5306	5319
75	5446	5676	5469	5362	5421
80	5577	5530	5573	5700	5511
85	5471	5458	5716	5454	5430
90	5443	5406	5525	5634	5455
95	5645	5408	5487	5366	5449

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5678	5333	5282	5642	5721
5	5599	5314	5607	5313	5319
10	5274	5533	5292	5393	5578
15	5387	5459	5567	5714	5581
20	5381	5502	5527	5616	5384
25	5687	5482	5689	5362	5437
30	5352	5395	5308	5569	5561
35	5692	5332	5619	5631	5722
40	5653	5614	5265	5647	5281
45	5414	5715	5572	5441	5404
50	5530	5654	5523	5531	5488
55	5508	5464	5447	5495	5601
60	5701	5475	5545	5557	5708
65	5305	5662	5700	5430	5681
70	5550	5613	5609	5630	5462
75	5656	5318	5699	5612	5343
80	5673	5311	5640	5385	5411
85	5666	5361	5655	5417	5622
90	5408	5360	5298	5454	5519
95	5461	5582	5354	5517	5504

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5458	5572	5693	5706	5466
5	5641	5336	5682	5379	5526
10	5680	5322	5333	5491	5599
15	5378	5586	5670	5284	5298
20	5389	5668	5565	5705	5357
25	5478	5334	5417	5471	5394
30	5265	5687	5713	5415	5710
35	5485	5309	5636	5492	5697
40	5678	5476	5644	5588	5323
45	5533	5494	5291	5423	5612
50	5257	5335	5696	5654	5633
55	5382	5646	5307	5468	5600
60	5434	5254	5601	5435	5700
65	5484	5622	5479	5438	5615
70	5287	5344	5658	5324	5450
75	5567	5329	5448	5408	5386
80	5361	5497	5477	5717	5276
85	5314	5546	5652	5684	5467
90	5616	5614	5626	5618	5581
95	5431	5286	5263	5605	5445

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5713	5336	5629	5392	5308
5	5305	5261	5282	5542	5258
10	5514	5586	5471	5686	5620
15	5466	5676	5707	5587	5300
20	5262	5506	5697	5330	5366
25	5661	5667	5505	5436	5270
30	5427	5487	5710	5513	5326
35	5281	5462	5550	5331	5402
40	5616	5716	5263	5517	5374
45	5406	5591	5450	5556	5660
50	5599	5701	5555	5279	5409
55	5369	5463	5437	5287	5547
60	5614	5294	5546	5257	5678
65	5637	5267	5592	5316	5682
70	5712	5328	5414	5574	5634
75	5464	5702	5335	5348	5493
80	5511	5405	5581	5264	5339
85	5440	5434	5365	5319	5375
90	5473	5553	5496	5638	5635
95	5636	5415	5659	5312	5665

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5396	5575	5565	5553	5528
5	5347	5283	5357	5705	5562
10	5445	5375	5512	5406	5641
15	5554	5365	5304	5277	5308
20	5428	5447	5311	5303	5632
25	5610	5348	5296	5539	5634
30	5654	5642	5639	5433	5652
35	5514	5649	5712	5561	5645
40	5485	5481	5260	5349	5257
45	5489	5503	5443	5536	5300
50	5332	5315	5378	5601	5597
55	5621	5462	5282	5408	5416
60	5543	5595	5492	5458	5627
65	5673	5477	5387	5388	5668
70	5715	5293	5533	5603	5584
75	5372	5383	5382	5604	5657
80	5574	5402	5301	5278	5500
85	5529	5319	5567	5670	5576
90	5587	5272	5691	5399	5557
95	5669	5469	5338	5681	5520

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5651	5339	5501	5714	5370	
5	5389	5683	5432	5393	5294	
10	5376	5261	5553	5601	5662	
15	5642	5492	5407	5322	5496	
20	5316	5497	5485	5303	5276	
25	5520	5462	5454	5400	5573	
30	5617	5620	5611	5382	5413	
35	5253	5605	5445	5390	5475	
40	5581	5568	5721	5257	5278	
45	5712	5572	5610	5556	5708	
50	5315	5476	5383	5676	5545	
55	5310	5575	5652	5479	5282	
60	5402	5578	5375	5518	5535	
65	5281	5576	5612	5309	5657	
70	5271	5557	5654	5340	5404	
75	5269	5704	5515	5364	5634	
80	5555	5385	5724	5259	5399	
85	5593	5595	5463	5549	5582	
90	5524	5638	5381	5669	5480	
95	5455	5648	5391	5291	5333	

Type 6 Radar Waveform_9						
Frequency List (MHz)	0	1	2	3	4	
0	5431	5578	5437	5400	5590	
5	5705	5507	5459	5501	5685	
10	5525	5594	5321	5683	5633	
15	5522	5510	5367	5688	5702	
20	5663	5426	5392	5724	5408	
25	5411	5657	5504	5607	5659	
30	5509	5568	5500	5565	5451	
35	5358	5696	5716	5543	5389	
40	5420	5273	5333	5254	5682	
45	5692	5655	5668	5609	5595	
50	5666	5652	5434	5402	5498	
55	5529	5298	5253	5674	5567	
60	5523	5344	5481	5482	5648	
65	5519	5549	5629	5262	5343	
70	5720	5444	5252	5658	5345	
75	5641	5413	5322	5299	5313	
80	5545	5534	5438	5417	5324	
85	5491	5394	5588	5558	5520	
90	5393	5308	5326	5464	5450	
95	5530	5675	5406	5486	5503	

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5686	5342	5373	5561	5432
5	5570	5630	5582	5622	5330
10	5616	5314	5635	5419	5704
15	5721	5649	5613	5315	5405
20	5710	5257	5367	5384	5697
25	5674	5263	5385	5608	5641
30	5323	5398	5525	5715	5339
35	5271	5497	5312	5609	5318
40	5400	5259	5356	5629	5251
45	5514	5672	5662	5542	5353
50	5485	5679	5700	5336	5589
55	5483	5557	5592	5699	5328
60	5468	5645	5427	5305	5474
65	5587	5351	5344	5352	5723
70	5346	5577	5696	5410	5413
75	5372	5326	5663	5678	5519
80	5296	5508	5448	5376	5486
85	5533	5382	5375	5264	5411
90	5559	5594	5495	5502	5325
95	5381	5348	5509	5303	5604

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5466	5581	5309	5722	5652
5	5612	5657	5310	5537	5547
10	5578	5676	5614	5250	5334
15	5301	5619	5360	5597	5718
20	5423	5405	5473	5670	5562
25	5590	5588	5675	5365	5384
30	5482	5455	5491	5566	5636
35	5403	5471	5314	5573	5439
40	5684	5394	5345	5443	5346
45	5715	5272	5418	5529	5536
50	5293	5523	5658	5302	5437
55	5411	5422	5413	5568	5373
60	5506	5623	5561	5711	5630
65	5395	5709	5446	5426	5672
70	5369	5285	5492	5372	5307
75	5440	5691	5300	5266	5448
80	5703	5693	5546	5329	5512
85	5706	5724	5697	5662	5611
90	5342	5436	5721	5391	5406
95	5424	5579	5452	5318	5712

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5624	5345	5720	5311	5494
5	5654	5577	5257	5473	5269
10	5381	5367	5717	5334	5271
15	5422	5428	5722	5405	5314
20	5629	5492	5346	5465	5643
25	5353	5539	5316	5438	5709
30	5407	5273	5439	5670	5265
35	5289	5300	5591	5676	5703
40	5509	5522	5622	5537	5342
45	5275	5632	5526	5270	5671
50	5672	5705	5587	5479	5602
55	5490	5391	5462	5608	5544
60	5489	5455	5394	5416	5707
65	5372	5659	5393	5506	5433
70	5467	5695	5449	5653	5648
75	5328	5254	5612	5418	5288
80	5595	5326	5556	5333	5290
85	5423	5351	5690	5380	5285
90	5429	5414	5466	5623	5359
95	5491	5513	5619	5370	5674

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5404	5584	5656	5472	5714
5	5696	5599	5332	5539	5476
10	5312	5253	5380	5529	5292
15	5413	5555	5350	5353	5506
20	5637	5658	5287	5554	5616
25	5716	5391	5422	5542	5268
30	5546	5396	5313	5417	5342
35	5682	5399	5348	5702	5560
40	5302	5339	5679	5612	5609
45	5328	5724	5424	5548	5406
50	5638	5568	5644	5449	5678
55	5345	5652	5427	5515	5618
60	5277	5400	5582	5317	5362
65	5530	5418	5598	5603	5301
70	5614	5636	5303	5549	5502
75	5527	5601	5635	5561	5269
80	5372	5436	5337	5497	5671
85	5715	5254	5474	5537	5558
90	5334	5533	5579	5709	5500
95	5329	5257	5376	5517	5252

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5659	5348	5689	5633	5556
5	5360	5621	5407	5702	5305
10	5517	5421	5724	5313	5501
15	5585	5453	5398	5320	5645
20	5252	5703	5546	5589	5507
25	5340	5625	5646	5302	5588
30	5623	5353	5528	5666	5307
35	5481	5298	5365	5552	5628
40	5662	5310	5498	5542	5336
45	5608	5495	5692	5386	5424
50	5582	5657	5370	5393	5391
55	5299	5270	5721	5486	5272
60	5442	5345	5414	5618	5308
65	5256	5367	5634	5435	5668
70	5417	5708	5289	5351	5503
75	5570	5280	5607	5250	5624
80	5449	5593	5661	5259	5284
85	5254	5316	5532	5523	5385
90	5306	5447	5269	5715	5534
95	5686	5490	5601	5578	5415

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5439	5587	5625	5319	5301
5	5402	5546	5482	5390	5512
10	5552	5306	5462	5347	5334
15	5589	5712	5556	5443	5653
20	5418	5266	5635	5562	5395
25	5667	5353	5372	5336	5630
30	5310	5268	5343	5602	5620
35	5389	5636	5705	5542	5501
40	5393	5436	5307	5333	5440
45	5475	5300	5355	5576	5283
50	5265	5271	5668	5715	5579
55	5253	5460	5540	5457	5401
60	5607	5387	5721	5444	5351
65	5554	5316	5670	5645	5463
70	5695	5275	5652	5675	5479
75	5680	5442	5400	5706	5559
80	5374	5350	5419	5659	5632
85	5255	5495	5349	5391	5339
90	5267	5434	5471	5378	5507
95	5656	5313	5685	5363	5298

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5597	5351	5561	5480	5618
5	5444	5568	5557	5553	5719
10	5483	5570	5503	5542	5355
15	5677	5364	5562	5488	5704
20	5564	5584	5682	5627	5535
25	5661	5519	5556	5476	5370
30	5672	5401	5267	5592	5325
35	5662	5432	5340	5573	5277
40	5450	5427	5369	5455	5383
45	5405	5408	5366	5554	5459
50	5316	5360	5491	5659	5670
55	5650	5262	5331	5433	5297
60	5332	5367	5280	5265	5609
65	5477	5498	5474	5358	5655
70	5524	5639	5411	5520	5418
75	5309	5653	5669	5630	5417
80	5482	5656	5350	5572	5555
85	5541	5356	5390	5327	5465
90	5502	5349	5505	5353	5487
95	5711	5546	5308	5567	5293

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5377	5590	5497	5641	5363
5	5486	5493	5632	5716	5548
10	5317	5359	5544	5262	5376
15	5668	5491	5665	5436	5421
20	5572	5653	5623	5508	5549
25	5468	5284	5580	5404	5336
30	5387	5699	5601	5269	5620
35	5326	5571	5325	5633	5467
40	5276	5656	5690	5424	5676
45	5435	5466	5463	5461	5253
50	5430	5635	5367	5546	5314
55	5506	5383	5636	5365	5556
60	5302	5562	5462	5277	5482
65	5718	5578	5689	5645	5687
70	5625	5301	5643	5344	5280
75	5431	5598	5380	5640	5464
80	5290	5333	5682	5411	5581
85	5545	5642	5535	5511	5518
90	5478	5285	5667	5355	5442
95	5613	5499	5541	5291	5627

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5632	5354	5433	5327	5680
5	5625	5515	5707	5307	5280
10	5723	5720	5585	5457	5397
15	5281	5618	5293	5481	5613
20	5580	5344	5661	5708	5437
25	5320	5390	5684	5438	5378
30	5276	5656	5341	5518	5440
35	5465	5284	5596	5311	5381
40	5590	5264	5628	5455	5421
45	5605	5415	5549	5424	5417
50	5306	5336	5418	5635	5450
55	5571	5493	5555	5375	5273
60	5691	5724	5697	5314	5494
65	5664	5304	5638	5584	5519
70	5420	5482	5715	5330	5283
75	5600	5407	5557	5252	5663
80	5607	5271	5317	5667	5270
85	5608	5650	5362	5353	5578
90	5298	5251	5483	5357	5361
95	5476	5495	5655	5346	5611

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5412	5690	5369	5488	5425
5	5667	5440	5307	5470	5487
10	5654	5509	5626	5652	5418
15	5648	5396	5526	5330	5491
20	5413	5602	5322	5454	5703
25	5269	5593	5410	5472	5420
30	5262	5613	5556	5670	5638
35	5604	5375	5392	5464	5429
40	5347	5566	5695	5534	5395
45	5632	5482	5405	5657	5512
50	5469	5724	5338	5297	5284
55	5447	5270	5572	5719	5345
60	5414	5264	5621	5417	5707
65	5587	5620	5254	5312	5285
70	5409	5316	5286	5449	5516
75	5696	5308	5653	5252	5362
80	5427	5448	5434	5293	5647
85	5557	5341	5541	5545	5532
90	5349	5499	5681	5522	5367
95	5377	5717	5672	5401	5595

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5667	5454	5305	5552	5267
5	5709	5462	5382	5633	5316
10	5488	5298	5275	5439	5457
15	5300	5499	5571	5522	5579
20	5543	5314	5427	5591	5596
25	5321	5514	5506	5559	5626
30	5570	5296	5444	5458	5646
35	5466	5663	5714	5306	5268
40	5527	5504	5363	5415	5366
45	5278	5715	5540	5523	5670
50	5436	5688	5520	5338	5636
55	5716	5472	5401	5460	5391
60	5593	5474	5684	5453	5718
65	5653	5328	5536	5656	5561
70	5582	5563	5481	5399	5386
75	5262	5475	5568	5428	5708
80	5614	5440	5704	5501	5356
85	5547	5277	5341	5609	5601
90	5640	5497	5303	5272	5687
95	5470	5447	5637	5254	5689

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5350	5693	5716	5713	5487
5	5276	5387	5457	5321	5523
10	5419	5562	5330	5470	5460
15	5448	5427	5505	5519	5714
20	5507	5648	5581	5403	5400
25	5382	5545	5524	5618	5540
30	5601	5515	5527	5414	5596
35	5656	5310	5557	5556	5392
40	5695	5679	5610	5442	5603
45	5509	5295	5258	5323	5501
50	5576	5312	5389	5571	5459
55	5563	5660	5355	5553	5685
60	5564	5269	5629	5641	5599
65	5529	5485	5595	5296	5474
70	5366	5385	5525	5434	5537
75	5548	5367	5689	5391	5550
80	5665	5544	5472	5719	5451
85	5357	5365	5354	5520	5699
90	5377	5476	5384	5363	5706
95	5511	5273	5268	5320	5288

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5605	5457	5652	5399	5329
5	5415	5409	5532	5387	5255
10	5350	5351	5371	5665	5481
15	5536	5554	5608	5564	5528
20	5418	5339	5522	5395	5373
25	5270	5397	5252	5722	5477
30	5643	5501	5484	5629	5370
35	5476	5449	5648	5352	5545
40	5706	5518	5693	5380	5368
45	5506	5602	5713	5406	5559
50	5347	5663	5565	5622	5613
55	5660	5507	5309	5268	5504
60	5535	5635	5434	5574	5689
65	5467	5642	5631	5603	5269
70	5644	5489	5374	5393	5571
75	5510	5670	5563	5266	5354
80	5579	5541	5289	5293	5624
85	5549	5708	5308	5519	5542
90	5482	5304	5472	5723	5566
95	5625	5492	5383	5263	5681

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5385	5696	5588	5560	5549
5	5457	5334	5607	5550	5559
10	5659	5615	5412	5502	5624
15	5681	5711	5609	5720	5426
20	5408	5463	5484	5346	5536
25	5724	5358	5448	5511	5307
30	5390	5441	5369	5522	5674
35	5491	5361	5623	5320	5620
40	5357	5301	5318	5503	5531
45	5693	5489	5617	5682	5709
50	5442	5266	5673	5702	5483
55	5354	5464	5263	5458	5701
60	5506	5289	5599	5616	5521
65	5293	5553	5383	5570	5338
70	5539	5350	5319	5492	5698
75	5665	5352	5378	5691	5556
80	5651	5323	5518	5642	5538
85	5622	5707	5587	5644	5359
90	5541	5717	5488	5452	5661
95	5362	5621	5250	5641	5604

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5640	5460	5524	5721	5294
5	5499	5356	5682	5713	5291
10	5590	5501	5453	5580	5523
15	5712	5711	5339	5557	5437
20	5434	5574	5476	5319	5424
25	5673	5561	5552	5545	5349
30	5279	5398	5584	5296	5494
35	5630	5452	5516	5473	5534
40	5671	5481	5634	5276	5500
45	5572	5578	5638	5318	5442
50	5724	5316	5306	5298	5652
55	5692	5648	5520	5380	5418
60	5289	5353	5691	5376	5332
65	5606	5645	5431	5628	5488
70	5440	5592	5547	5544	5311
75	5250	5336	5699	5632	5575
80	5308	5303	5585	5705	5535
85	5679	5525	5549	5647	5361
90	5541	5313	5537	5397	5389
95	5543	5593	5379	5676	5709

Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5323	5699	5460	5407	5611
5	5638	5281	5282	5401	5498
10	5424	5290	5494	5678	5544
15	5703	5363	5442	5602	5629
20	5345	5643	5565	5292	5312
25	5525	5289	5656	5579	5391
30	5265	5355	5702	5448	5314
35	5294	5543	5626	5545	5510
40	5564	5572	5516	5497	5653
45	5655	5636	5691	5386	5669
50	5618	5300	5405	5604	5620
55	5365	5646	5339	5351	5547
60	5454	5506	5517	5480	5577
65	5642	5380	5701	5431	5560
70	5426	5595	5396	5520	5270
75	5694	5456	5367	5613	5352
80	5321	5559	5274	5293	5435
85	5399	5428	5610	5364	5465
90	5260	5562	5597	5423	5328
95	5256	5693	5437	5326	5259

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5578	5463	5396	5568	5356
5	5680	5303	5357	5467	5327
10	5355	5554	5535	5398	5565
15	5316	5490	5448	5647	5346
20	5353	5334	5383	5557	5265
25	5474	5492	5285	5613	5530
30	5629	5312	5442	5697	5512
35	5433	5634	5583	5401	5459
40	5446	5510	5281	5591	5696
45	5536	5263	5694	5269	5651
50	5545	5319	5351	5330	5564
55	5553	5600	5322	5676	5619
60	5451	5589	5343	5523	5400
65	5705	5581	5687	5593	5709
70	5254	5412	5598	5623	5496
75	5704	5663	5576	5413	5691
80	5604	5431	5340	5438	5453
85	5432	5594	5428	5573	5648
90	5374	5318	5713	5555	5252
95	5603	5360	5685	5714	5311

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5358	5702	5332	5632	5673
5	5722	5703	5432	5630	5534
10	5286	5343	5576	5593	5586
15	5404	5617	5551	5692	5538
20	5361	5500	5324	5646	5713
25	5466	5326	5695	5486	5647
30	5572	5518	5269	5657	5374
35	5475	5250	5379	5554	5373
40	5285	5352	5448	5424	5588
45	5528	5516	5346	5655	5322
50	5398	5402	5680	5628	5411
55	5266	5268	5355	5293	5708
60	5309	5493	5421	5469	5601
65	5654	5422	5388	5512	5698
70	5472	5663	5535	5599	5556
75	5672	5381	5541	5596	5602
80	5429	5331	5633	5365	5339
85	5369	5278	5417	5609	5394
90	5470	5348	5527	5366	5283
95	5532	5277	5519	5616	5458

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5613	5466	5268	5318	5418
5	5289	5250	5507	5266	5595
10	5607	5617	5313	5492	5647
15	5654	5640	5255	5272	5569
20	5362	5638	5686	5257	5653
25	5326	5590	5681	5614	5504
30	5701	5397	5623	5530	5341
35	5707	5287	5599	5435	5386
40	5664	5585	5457	5496	5429
45	5713	5375	5328	5675	5574
50	5453	5294	5451	5355	5454
55	5508	5361	5649	5642	5474
60	5438	5253	5567	5415	5327
65	5603	5556	5254	5658	5693
70	5495	5481	5321	5448	5622
75	5719	5602	5536	5554	5377
80	5669	5579	5426	5606	5709
85	5586	5596	5460	5682	5323
90	5259	5573	5582	5615	5331
95	5352	5360	5544	5421	5267

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5393	5705	5679	5479	5260
5	5428	5650	5582	5481	5473
10	5526	5493	5280	5508	5628
15	5483	5299	5282	5685	5544
20	5303	5252	5659	5620	5602
25	5529	5694	5715	5656	5658
30	5515	5300	5350	5278	5543
35	5482	5298	5438	5518	5324
40	5429	5386	5476	5512	5296
45	5690	5551	5275	5504	5383
50	5274	5677	5545	5462	5468
55	5613	5491	5639	5560	5490
60	5458	5625	5552	5592	5464
65	5550	5496	5567	5467	5326
70	5645	5424	5581	5376	5364
75	5270	5634	5313	5664	5633
80	5358	5264	5423	5709	5652
85	5647	5374	5507	5272	5718
90	5365	5469	5561	5251	5601
95	5662	5263	5673	5379	5606

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2024-08-16		
Test Item	Radar Statistical Performance Check (802.11be-EHT160 – 5570MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5570	1	5569	1	5584	1	5490	0
1	5638	1	5516	1	5528	1	5650	0
2	5644	1	5490	0	5531	1	5605	1
3	5604	1	5531	1	5551	1	5592	1
4	5559	1	5533	0	5511	1	5623	1
5	5499	1	5525	1	5502	0	5553	1
6	5634	1	5628	1	5606	1	5508	1
7	5522	1	5629	1	5569	1	5533	1
8	5646	1	5633	1	5591	0	5617	1
9	5571	1	5646	1	5630	1	5570	0
10	5615	1	5607	1	5564	1	5535	1
11	5490	0	5636	1	5626	0	5634	1
12	5589	1	5650	1	5650	0	5539	1
13	5639	1	5587	1	5490	0	5626	1
14	5624	1	5509	1	5521	1	5504	0
15	5598	1	5594	0	5645	0	5589	1
16	5515	1	5624	1	5587	1	5549	1
17	5640	1	5585	1	5566	1	5585	1
18	5588	1	5564	1	5494	0	5584	1
19	5620	1	5501	1	5570	1	5615	1
20	5576	1	5561	1	5505	0	5503	0
21	5650	1	5623	1	5640	1	5516	1
22	5609	1	5552	0	5582	0	5573	1
23	5629	1	5517	1	5507	1	5628	1
24	5577	1	5647	1	5632	1	5597	1
25	5518	1	5513	1	5642	0	5555	1
26	5573	1	5622	1	5516	0	5506	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
27	5632	1	5536	1	5572	1	5517	1
28	5545	1	5570	1	5610	1	5514	0
29	5566	1	5600	1	5574	1	5627	1
Probability:	96.7%		86.7%		63.3%		76.7%	
Aggregate:	80.8% (>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	778.0	68	52904.0	Download	0	Type 2	2.2	196.0	25	4900.0
Download	1	Type 1	1.0	758.0	70	53060.0	Download	1	Type 2	3.8	183.0	27	4941.0
Download	2	Type 1	1.0	718.0	74	53132.0	Download	2	Type 2	4.5	209.0	29	6061.0
Download	3	Type 1	1.0	658.0	81	53298.0	Download	3	Type 2	1.8	229.0	24	5496.0
Download	4	Type 1	1.0	3066.0	18	55188.0	Download	4	Type 2	3.2	180.0	26	4680.0
Download	5	Type 1	1.0	518.0	102	52836.0	Download	5	Type 2	1.7	198.0	24	4752.0
Download	6	Type 1	1.0	538.0	99	53262.0	Download	6	Type 2	2.0	154.0	24	3696.0
Download	7	Type 1	1.0	878.0	61	53558.0	Download	7	Type 2	4.8	202.0	29	5858.0
Download	8	Type 1	1.0	918.0	58	53244.0	Download	8	Type 2	2.4	205.0	25	5125.0
Download	9	Type 1	1.0	898.0	59	52982.0	Download	9	Type 2	2.5	192.0	25	4800.0
Download	10	Type 1	1.0	838.0	63	52794.0	Download	10	Type 2	3.0	222.0	26	5772.0
Download	11	Type 1	1.0	678.0	78	52884.0	Download	11	Type 2	4.3	218.0	28	6104.0
Download	12	Type 1	1.0	698.0	76	53048.0	Download	12	Type 2	3.8	206.0	27	5562.0
Download	13	Type 1	1.0	738.0	72	53136.0	Download	13	Type 2	1.1	161.0	23	3703.0
Download	14	Type 1	1.0	578.0	92	53176.0	Download	14	Type 2	1.3	172.0	23	3956.0
Download	15	Type 1	1.0	1311.0	41	53751.0	Download	15	Type 2	4.7	173.0	29	5017.0
Download	16	Type 1	1.0	2562.0	21	53802.0	Download	16	Type 2	1.5	225.0	23	5175.0
Download	17	Type 1	1.0	2261.0	24	54264.0	Download	17	Type 2	4.5	200.0	28	5600.0
Download	18	Type 1	1.0	535.0	99	52965.0	Download	18	Type 2	4.1	185.0	28	5180.0
Download	19	Type 1	1.0	1531.0	35	53585.0	Download	19	Type 2	2.9	208.0	26	5408.0
Download	20	Type 1	1.0	2264.0	24	54336.0	Download	20	Type 2	1.8	168.0	24	4032.0
Download	21	Type 1	1.0	600.0	88	52800.0	Download	21	Type 2	3.3	203.0	27	5481.0
Download	22	Type 1	1.0	2925.0	19	55575.0	Download	22	Type 2	3.0	165.0	26	4290.0
Download	23	Type 1	1.0	831.0	64	53184.0	Download	23	Type 2	1.3	201.0	23	4623.0
Download	24	Type 1	1.0	2637.0	21	55377.0	Download	24	Type 2	5.0	226.0	29	6554.0
Download	25	Type 1	1.0	2765.0	20	55300.0	Download	25	Type 2	2.8	179.0	26	4654.0
Download	26	Type 1	1.0	1792.0	30	53760.0	Download	26	Type 2	3.1	207.0	26	5382.0
Download	27	Type 1	1.0	1462.0	37	54094.0	Download	27	Type 2	3.2	227.0	26	5902.0
Download	28	Type 1	1.0	2426.0	22	53372.0	Download	28	Type 2	2.5	194.0	25	4850.0
Download	29	Type 1	1.0	1616.0	33	53328.0	Download	29	Type 2	3.0	152.0	26	3952.0

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	7.2	455.0	16	7280.0	Download	0	Type 4	13.6	455.0	13	5915.0
Download	1	Type 3	8.8	324.0	18	5632.0	Download	1	Type 4	17.3	324.0	15	4860.0
Download	2	Type 3	9.5	289.0	18	5202.0	Download	2	Type 4	18.8	289.0	16	4624.0
Download	3	Type 3	6.8	219.0	16	3604.0	Download	3	Type 4	12.8	219.0	12	2628.0
Download	4	Type 3	8.2	461.0	17	7837.0	Download	4	Type 4	16.1	461.0	14	6454.0
Download	5	Type 3	6.7	427.0	16	6832.0	Download	5	Type 4	12.6	427.0	12	5124.0
Download	6	Type 3	7.0	267.0	16	4272.0	Download	6	Type 4	13.2	267.0	13	3471.0
Download	7	Type 3	9.8	480.0	18	8640.0	Download	7	Type 4	19.6	480.0	16	7680.0
Download	8	Type 3	7.4	315.0	17	5355.0	Download	8	Type 4	14.1	315.0	13	4095.0
Download	9	Type 3	7.5	294.0	17	4998.0	Download	9	Type 4	14.4	294.0	13	3822.0
Download	10	Type 3	8.0	254.0	17	4318.0	Download	10	Type 4	15.5	254.0	14	3556.0
Download	11	Type 3	9.3	454.0	18	8172.0	Download	11	Type 4	18.3	454.0	16	7264.0
Download	12	Type 3	8.8	436.0	18	7848.0	Download	12	Type 4	17.3	436.0	15	6540.0
Download	13	Type 3	6.1	487.0	16	7792.0	Download	13	Type 4	11.2	487.0	12	5844.0
Download	14	Type 3	6.3	247.0	16	3962.0	Download	14	Type 4	11.7	247.0	12	2964.0
Download	15	Type 3	9.7	360.0	18	6480.0	Download	15	Type 4	19.2	360.0	16	5760.0
Download	16	Type 3	6.5	234.0	16	3744.0	Download	16	Type 4	12.1	234.0	12	2808.0
Download	17	Type 3	9.5	318.0	18	5724.0	Download	17	Type 4	18.7	318.0	16	5088.0
Download	18	Type 3	9.1	357.0	18	6426.0	Download	18	Type 4	17.9	357.0	15	5355.0
Download	19	Type 3	7.9	490.0	17	8330.0	Download	19	Type 4	15.3	490.0	14	6860.0
Download	20	Type 3	6.8	449.0	16	7184.0	Download	20	Type 4	12.9	449.0	13	5837.0
Download	21	Type 3	8.3	470.0	17	7990.0	Download	21	Type 4	16.3	470.0	14	6580.0
Download	22	Type 3	8.0	256.0	17	4352.0	Download	22	Type 4	15.5	256.0	14	3584.0
Download	23	Type 3	6.3	231.0	16	3696.0	Download	23	Type 4	11.7	231.0	12	2772.0
Download	24	Type 3	10.0	445.0	18	8010.0	Download	24	Type 4	20.0	445.0	16	7120.0
Download	25	Type 3	7.8	341.0	17	5797.0	Download	25	Type 4	15.1	341.0	14	4774.0
Download	26	Type 3	8.1	211.0	17	3587.0	Download	26	Type 4	15.6	211.0	14	2954.0
Download	27	Type 3	8.2	416.0	17	7072.0	Download	27	Type 4	15.9	416.0	14	5824.0
Download	28	Type 3	7.5	460.0	17	7820.0	Download	28	Type 4	14.4	460.0	13	5980.0
Download	29	Type 3	8.0	257.0	17	4369.0	Download	29	Type 4	15.5	257.0	14	3598.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570	1	15	5497.6	1
1	5570	1	16	5492.4	1
2	5570	1	17	5497.2	1
3	5570	1	18	5496.8	1
4	5570	1	19	5494.8	1
5	5570	1	20	5646.8	1
6	5570	1	21	5644.4	1
7	5570	1	22	5645.2	1
8	5570	1	23	5647.6	1
9	5570	1	24	5642	1
10	5495.2	1	25	5645.2	1
11	5496.8	1	26	5644.8	1
12	5496.4	1	27	5644.8	1
13	5492	1	28	5645.6	1
14	5492.4	1	29	5645.2	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)
583941.0	64.7	9	1	1571.0	—	—
846747.0	84.9	9	3	1138.0	1035.0	1187.0
22927.0	93.3	9	3	1429.0	1735.0	1865.0
287336.0	59.9	9	1	1052.0	—	—
550583.0	78.0	9	2	1408.0	1774.0	—
815846.0	59.0	9	1	1239.0	—	—
1080021.0	62.5	9	1	1344.0	—	—
254062.0	97.4	9	3	1054.0	1449.0	1607.0
518412.0	67.4	9	2	1188.0	1312.0	—
781892.0	69.0	9	2	1335.0	1852.0	—
1045113.0	75.1	9	2	1809.0	1988.0	—

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)
143062.0	90.5	16	3	1370.0	1465.0	1407.0
313025.0	84.8	16	3	1191.0	1627.0	1888.0
485289.0	51.5	16	1	1504.0	—	—
655859.0	54.1	16	1	1787.0	—	—
121933.0	95.2	16	3	1659.0	1615.0	1935.0
293536.0	56.1	16	1	1206.0	—	—
462572.0	92.8	16	3	1221.0	1332.0	1491.0
632060.0	87.9	16	3	1522.0	1771.0	1561.0
101283.0	73.8	16	2	1927.0	1324.0	—
272256.0	60.7	16	1	1796.0	—	—
442021.0	79.2	16	2	1426.0	1957.0	—
612667.0	74.9	16	2	1148.0	1928.0	—
80471.0	54.0	16	1	1692.0	—	—
250128.0	99.7	16	3	1241.0	1826.0	1795.0
421453.0	72.8	16	2	1272.0	1412.0	—
592436.0	75.7	16	2	1015.0	1152.0	—
59269.0	77.3	16	2	1667.0	1977.0	—

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)
205561.0	68.8	18	2	1022.0	1797.0	—
358245.0	74.9	18	2	1166.0	1320.0	—
511520.0	64.7	18	1	1623.0	—	—
34376.0	62.2	18	1	1115.0	—	—
186713.0	75.2	18	2	1626.0	1411.0	—
340199.0	53.1	18	1	1101.0	—	—
490395.0	84.5	18	3	1481.0	1275.0	1816.0
15458.0	94.7	18	3	1921.0	1543.0	1027.0
167968.0	75.8	18	2	1178.0	1738.0	—
320578.0	71.3	18	2	1445.0	1197.0	—
472068.0	92.9	18	3	1510.0	1259.0	1265.0
624463.0	83.1	18	2	1937.0	1900.0	—
148558.0	90.4	18	3	1933.0	1994.0	1640.0
301878.0	77.5	18	2	1203.0	1253.0	—
453032.0	91.8	18	3	1444.0	1069.0	1920.0
606502.0	80.7	18	2	1516.0	1500.0	—
130534.0	74.4	18	2	1227.0	1070.0	—
283168.0	71.8	18	2	1012.0	1257.0	—
435646.0	67.9	18	2	1173.0	1311.0	—

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)
1118927.0	75.2	8	2	1331.0	1992.0	—
212532.0	72.0	8	2	1827.0	1211.0	—
502858.0	80.9	8	2	1968.0	1010.0	—
792167.0	88.0	8	3	1127.0	1731.0	1638.0
1084594.0	53.5	8	1	1757.0	—	—
176489.0	90.0	8	3	1532.0	1962.0	1470.0
467589.0	54.9	8	1	1720.0	—	—
756233.0	89.8	8	3	1765.0	1556.0	1521.0
1045956.0	85.5	8	3	1389.0	1884.0	1730.0
141175.0	59.9	8	1	1676.0	—	—