

DFS MEASUREMENT REPORT

FCC ID: TV7CPG52X
Applicant: Mikrotiks SIA
Product: cAP ax
Model No.: cAPGi-5HaxD2HaxD-US
Brand Name: MikroTik
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
Result: Complies
Test Date: 2022-09-27 ~ 2022-09-29

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
2209RSU050-U3	Rev. 01	Initial Report	2022-11-26	Valid

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1. General Information

1.1. Applicant

Mikrotikls SIA
Brivibas gatve 214i, Riga, LV-1039 Latvia

1.2. Manufacturer

Mikrotikls SIA
Brivibas gatve 214i, Riga, LV-1039 Latvia

1.3. Testing Facility

☒	Test Site – MRT Suzhou Laboratory Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China Laboratory Location (Suzhou - SIP) 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China Laboratory Accreditations A2LA: 3628.01 CNAS: L10551 FCC: CN1166 ISED: CN0001 VCCI: ☐ R-20025 ☐ G-20034 ☐ C-20020 ☐ T-20020 ☐ R-20141 ☐ G-20134 ☐ C-20103 ☐ T-20104
☐	Test Site – MRT Shenzhen Laboratory Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China Laboratory Accreditations A2LA: 3628.02 CNAS: L10551 FCC: CN1284 ISED: CN0105
☐	Test Site – MRT Taiwan Laboratory Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) Laboratory Accreditations TAF: L3261-190725 FCC: 291082, TW3261 ISED: TW3261

1.4. Product Information

Product Name	cAP ax
Model No.	cAPGi-5HaxD2HaxD-US-US
EUT Identification No.	20220920Sample#02
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to Section 1.7
Operating Temp.	0 ~ 40°C
Operating Environment	Indoor Use
Accessories	
Adapter #1	Model: SAW36-240-1500U Input: 100-240V ~ 50/60Hz, 1.3A Output: 24V, 1.5A
Adapter #2	Model: MT48-480095-11SGU Input: 100-240V ~ 50/60Hz, 1.0A Max Output: 48V, 0.95A
PoE Injector	Gigabit PoE Input Power: 18 - 57VDC
Remark: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.6Mbps 802.11ax: up to 1201Mbps
Power-on cycle	Requires 40.1 seconds to complete its power-on cycle
Uniform Spreading	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	Max Peak Gain (dBi)	CDD Directional Gain (dBi)	
			For Power	For PSD
Wi-Fi Antenna (2*2 MIMO)				
Internal; Semi-directional Antenna	2.400 ~ 2483.5	5.90	5.90	8.91
	5150 ~ 5250	5.45	5.45	8.46
	5250 ~ 5350	5.35	5.35	8.36
	5470 ~ 5725	6.20	6.20	9.21
	5725 ~ 5850	6.00	6.00	9.01

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

For CDD transmissions, directional gain is calculated as follows, $N_{ANT} = 2$, $N_{SS} = 1$.

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

- For power spectral density (PSD) measurements on all devices,
Array Gain = $10 \log (N_{ANT} / N_{SS}) \text{ dB} = 3.01$;
- For power measurements on IEEE 802.11 devices,
Array Gain = 0 dB for $N_{ANT} \leq 4$;

1.8. TPC Power

Mode	Frequency Band	Maximum Conducted Power (dBm)	Minimum Conducted Power (dBm)	Maximum EIRP (dBm)	Minimum EIRP (dBm)
CDD	NII-2a	22.8	16.8	28.15	22.15
	NII-2c	23.5	17.5	29.70	23.70

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

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

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

2.2. Test Channel

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

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.

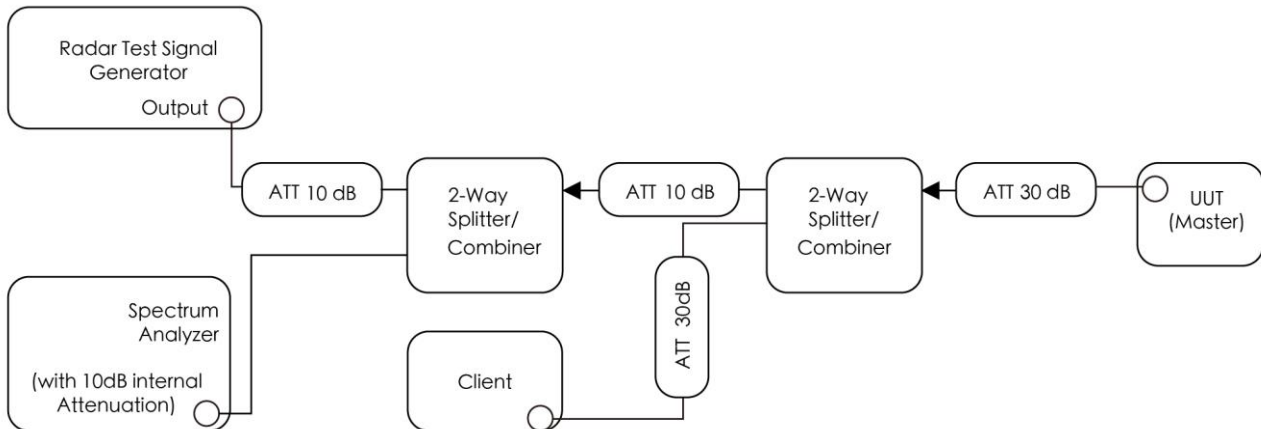


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

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

Client Information

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

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

5. Test Result

5.1. Summary

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

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

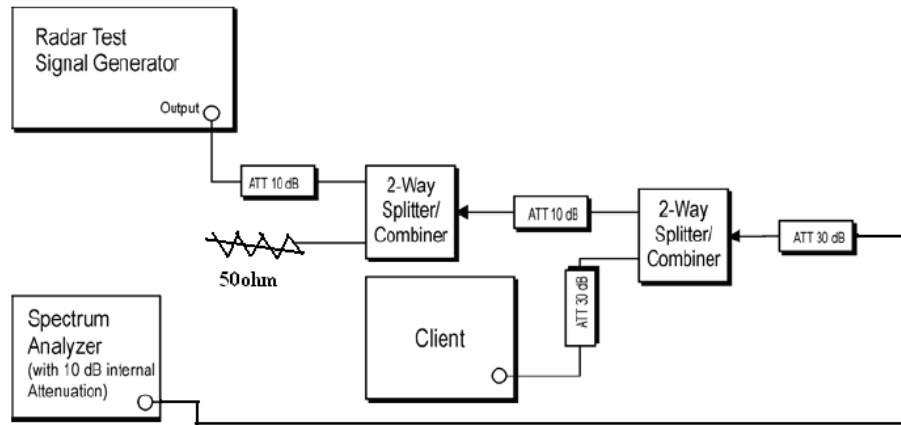


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

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

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1 & A.2.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

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

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.3.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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

5.4.2. Test Procedure

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

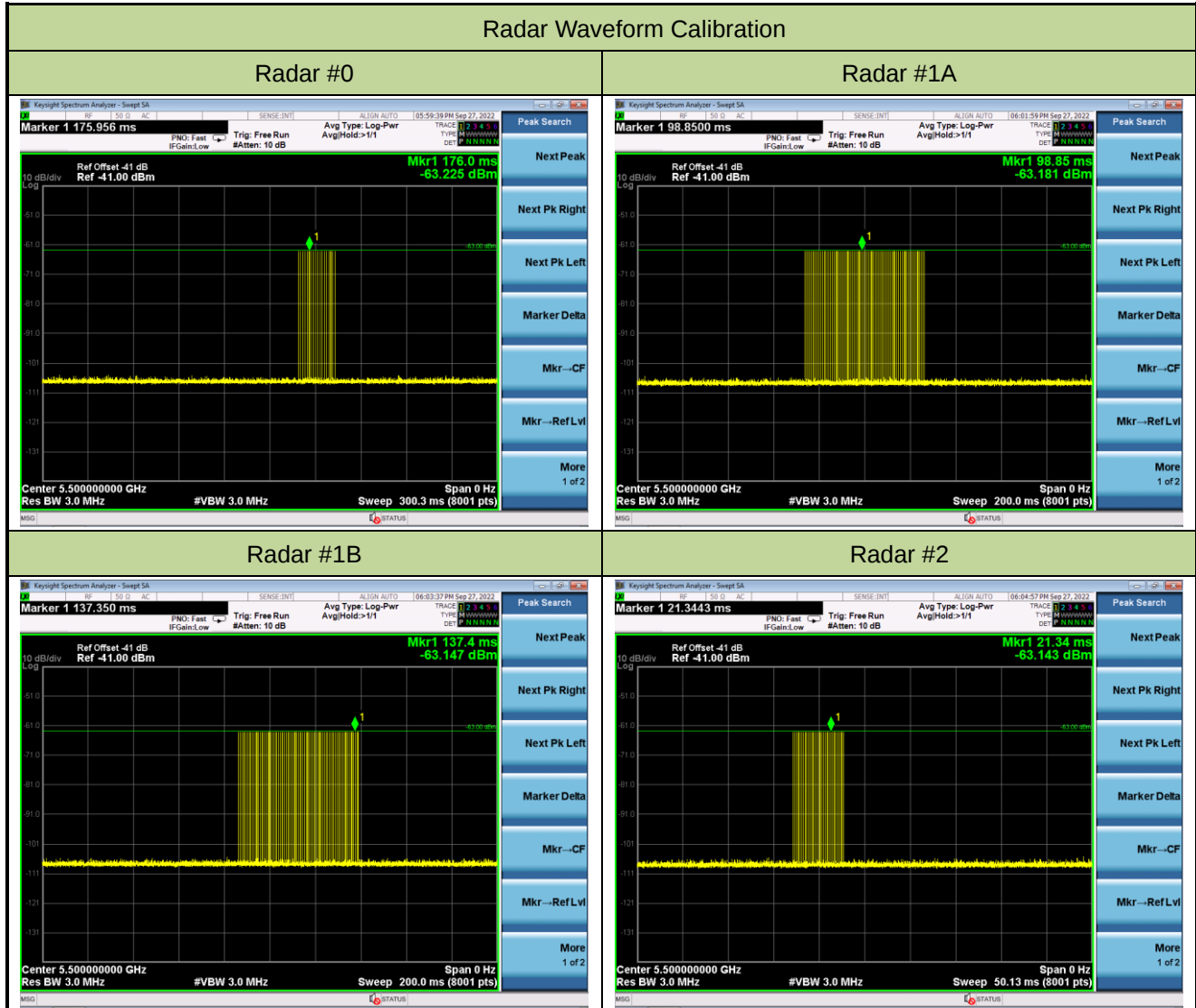
5.8.3. Test Result

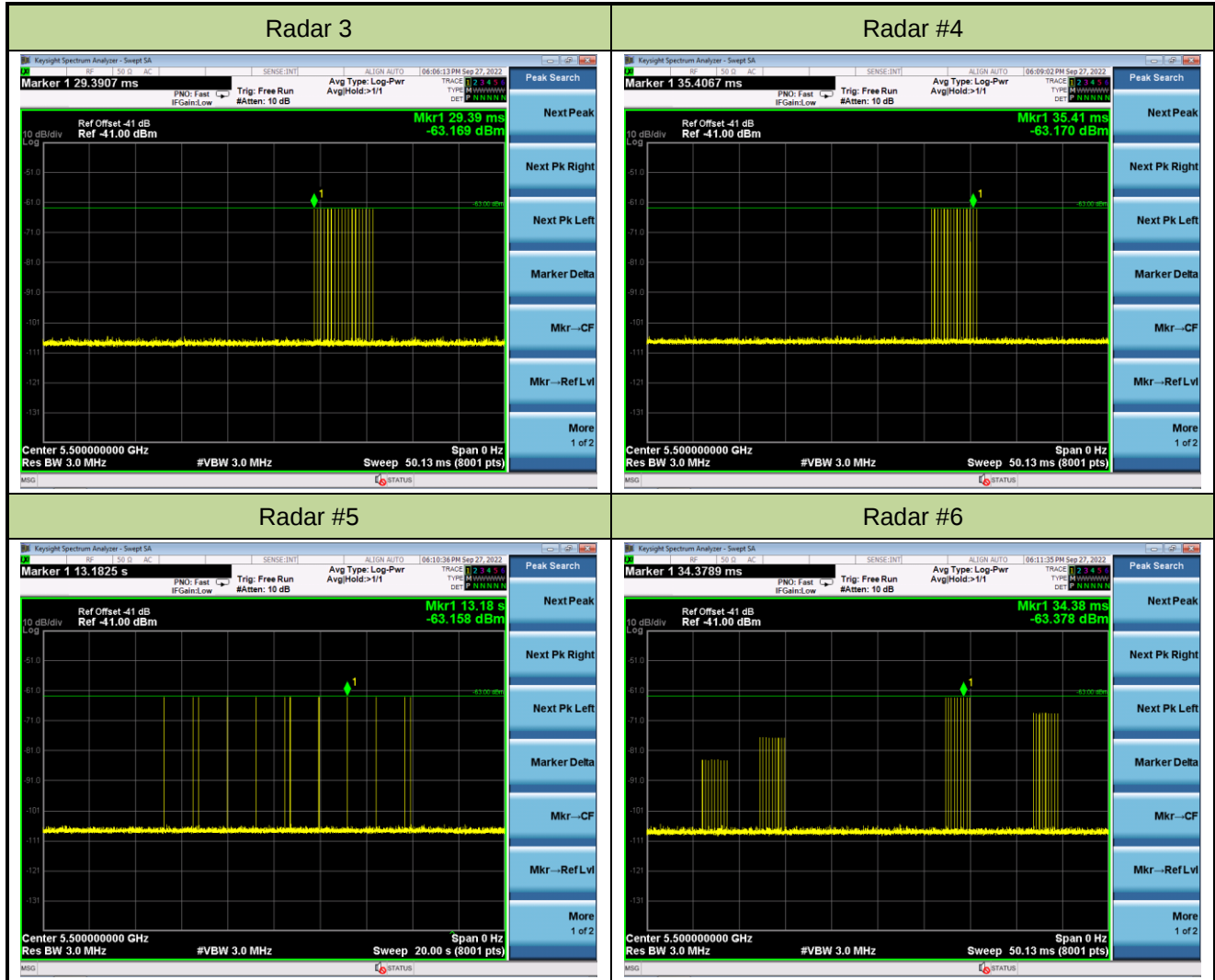
Refer to Appendix A.8.

Appendix A – Test Result

A.1 Calibration Test Result

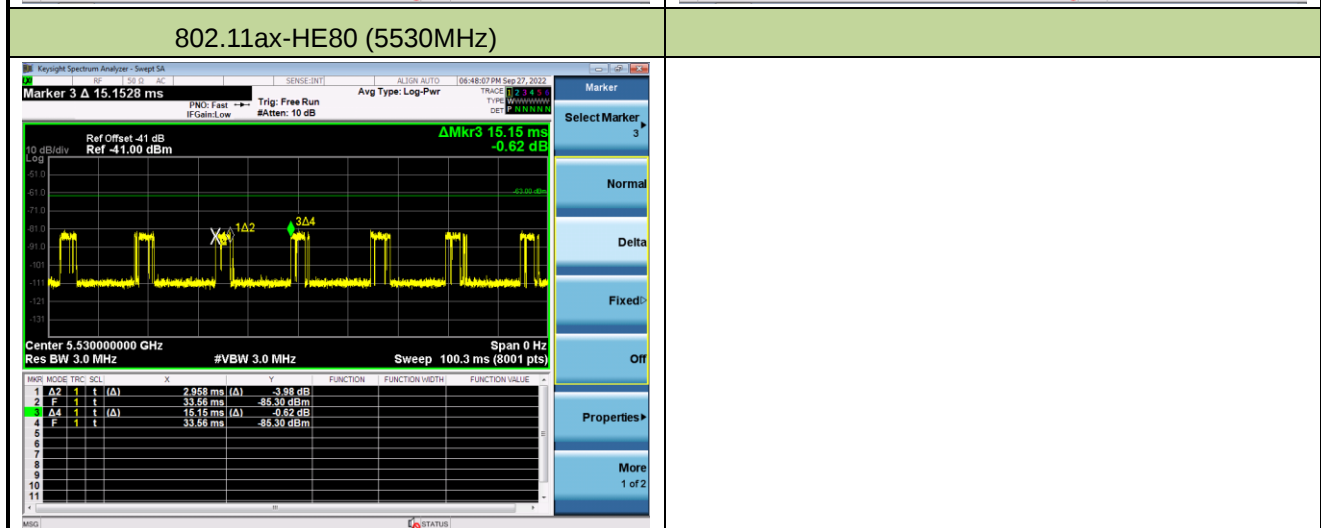
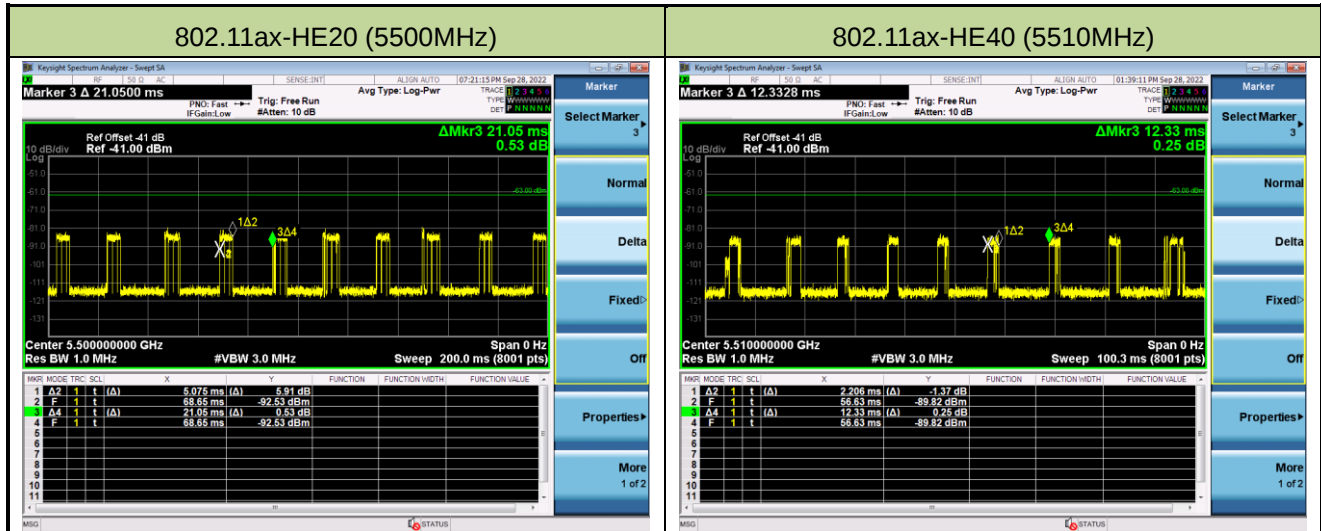
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-27	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-27~2022-09-28	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	24.11%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	17.89%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	19.52%	≥ 17%	Pass

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

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

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-29		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate
	1	2	3	4	5	6	7	8	9	10	
5490 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 19.064MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.064MHz x 100% = 19.064MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-29		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0%
5491 FL	1	0	1	1	1	1	1	1	1	1	90%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529 FH	1	1	1	1	1	1	1	0	1	1	90%
5530	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.645MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5529MHz - 5491MHz = 38MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.645MHz x 100% = 37.645MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-29		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

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

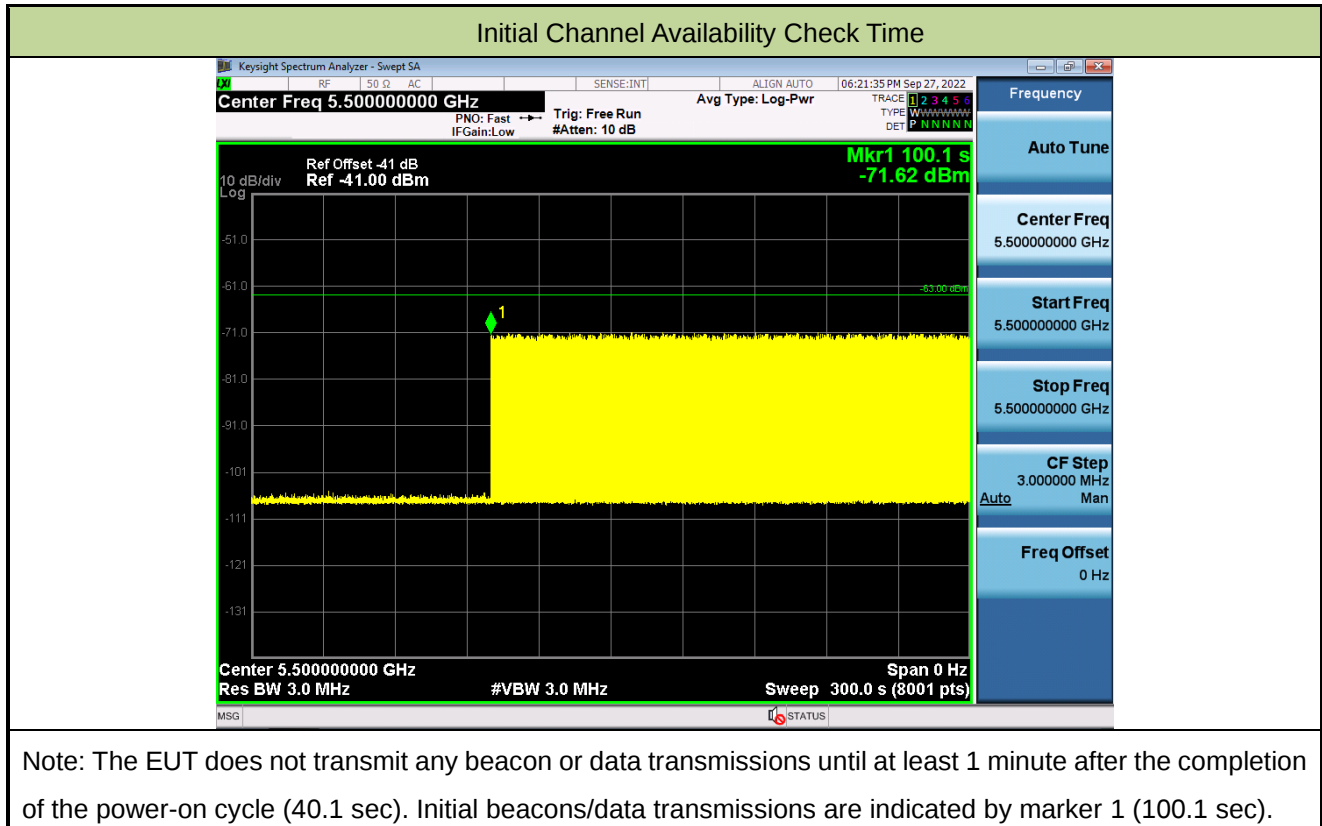
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.197MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.197MHz x 100% = 77.197MHz.

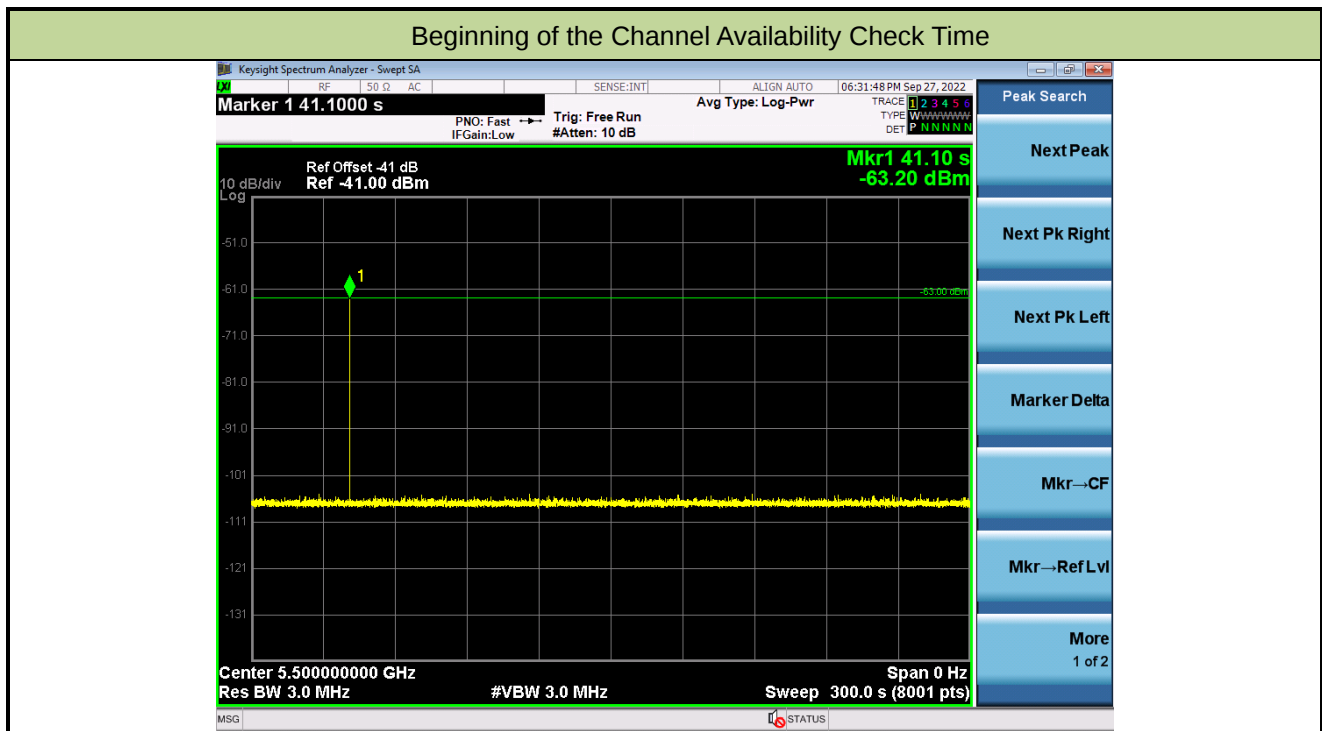
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-27		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



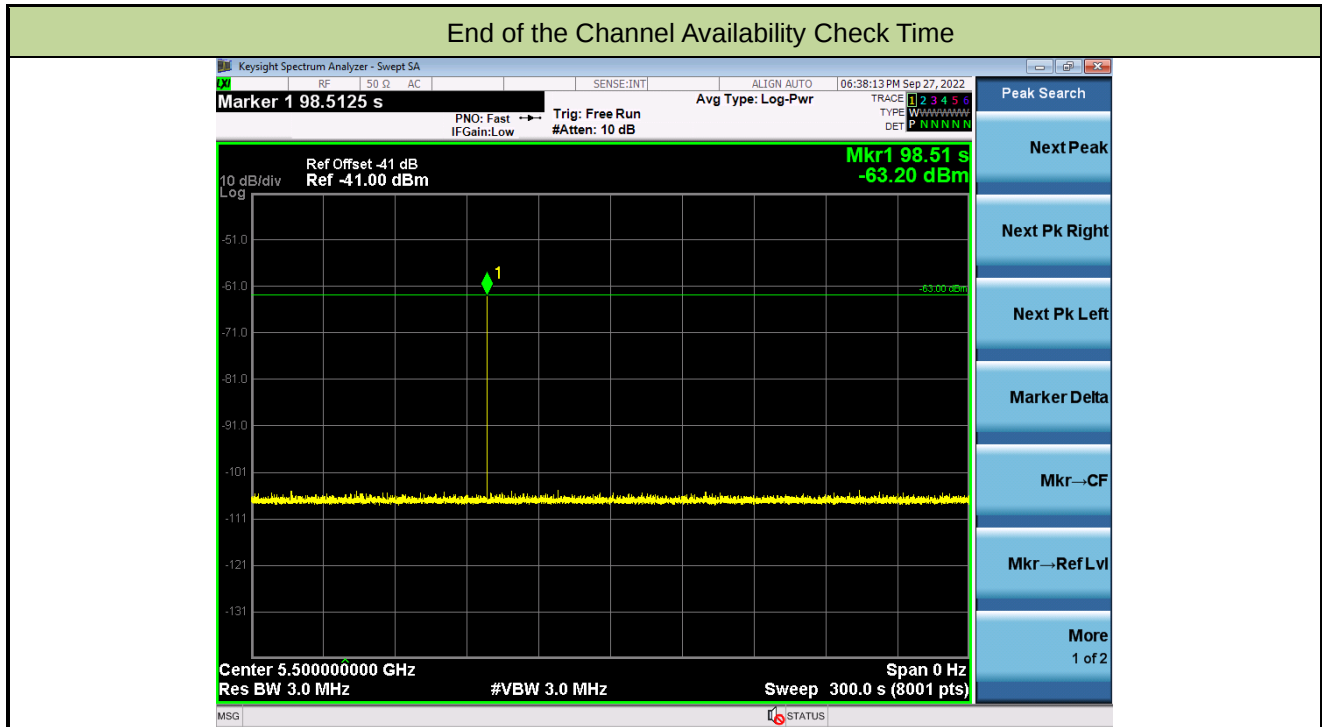
A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-27		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



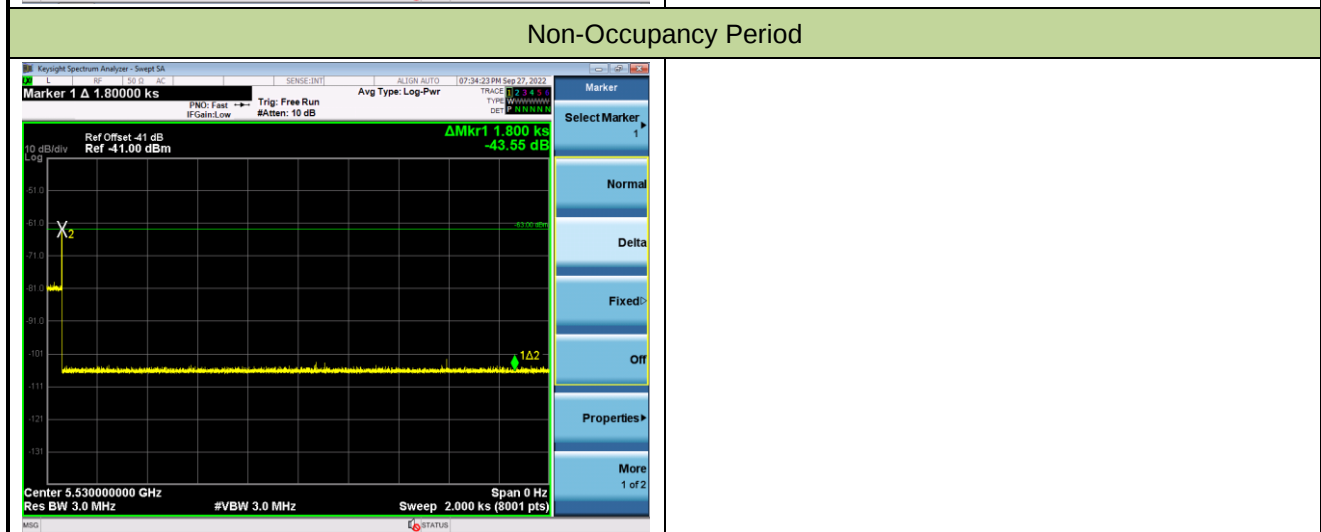
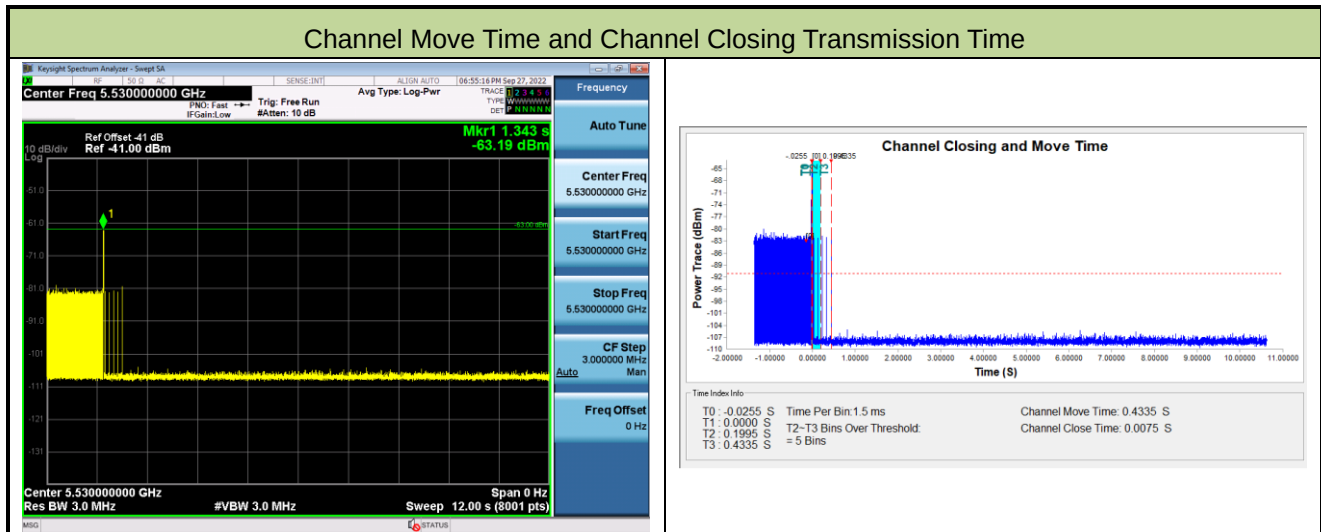
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-27		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-27		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE80 mode - 5530MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	0.4335s	<10s
Channel Closing Transmission Time (ms) (Note)	7.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-29		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

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

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequ ency (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
28	5500	1	5508	1	5499	1	5507	1
29	5491	1	5499	1	5506	0	5500	1
Probability:	100.0%		80.0%		80.0%		80.0%	
Aggregate:	(100.0% + 80.0% + 80.0% + 80.0%) / 4 = 85.00% (>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	3.8	195.0	27	5265.0
Download	1	Type 1	1.0	878.0	61	53558.0	Download	1	Type 2	4.0	171.0	28	4788.0
Download	2	Type 1	1.0	918.0	58	53244.0	Download	2	Type 2	4.0	160.0	28	4480.0
Download	3	Type 1	1.0	558.0	95	53010.0	Download	3	Type 2	4.3	190.0	28	5320.0
Download	4	Type 1	1.0	698.0	76	53048.0	Download	4	Type 2	3.7	223.0	27	6021.0
Download	5	Type 1	1.0	618.0	86	53148.0	Download	5	Type 2	2.8	204.0	26	5304.0
Download	6	Type 1	1.0	818.0	65	53170.0	Download	6	Type 2	1.3	155.0	23	3565.0
Download	7	Type 1	1.0	578.0	92	53176.0	Download	7	Type 2	1.3	164.0	23	3772.0
Download	8	Type 1	1.0	538.0	99	53282.0	Download	8	Type 2	3.3	188.0	27	5076.0
Download	9	Type 1	1.0	938.0	57	53466.0	Download	9	Type 2	1.4	213.0	23	4899.0
Download	10	Type 1	1.0	638.0	83	52954.0	Download	10	Type 2	2.0	162.0	24	3888.0
Download	11	Type 1	1.0	858.0	62	53196.0	Download	11	Type 2	2.8	150.0	26	3900.0
Download	12	Type 1	1.0	738.0	72	53136.0	Download	12	Type 2	1.2	207.0	23	4761.0
Download	13	Type 1	1.0	758.0	70	53060.0	Download	13	Type 2	1.4	194.0	23	4462.0
Download	14	Type 1	1.0	518.0	102	52836.0	Download	14	Type 2	4.0	198.0	28	5544.0
Download	15	Type 1	1.0	2777.0	20	55540.0	Download	15	Type 2	4.8	178.0	29	5104.0
Download	16	Type 1	1.0	689.0	77	53053.0	Download	16	Type 2	4.4	156.0	28	4388.0
Download	17	Type 1	1.0	2280.0	24	54240.0	Download	17	Type 2	1.7	173.0	24	4152.0
Download	18	Type 1	1.0	643.0	83	53369.0	Download	18	Type 2	4.9	229.0	29	6641.0
Download	19	Type 1	1.0	1323.0	40	52920.0	Download	19	Type 2	1.9	163.0	24	3912.0
Download	20	Type 1	1.0	2496.0	22	54912.0	Download	20	Type 2	3.1	170.0	26	4420.0
Download	21	Type 1	1.0	554.0	96	53184.0	Download	21	Type 2	1.6	151.0	24	3624.0
Download	22	Type 1	1.0	2284.0	24	54816.0	Download	22	Type 2	1.4	184.0	23	4232.0
Download	23	Type 1	1.0	2524.0	21	53004.0	Download	23	Type 2	1.3	169.0	23	3887.0
Download	24	Type 1	1.0	2282.0	24	54768.0	Download	24	Type 2	2.3	228.0	25	5700.0
Download	25	Type 1	1.0	2329.0	23	53567.0	Download	25	Type 2	2.8	201.0	26	5226.0
Download	26	Type 1	1.0	1686.0	32	53952.0	Download	26	Type 2	4.1	212.0	28	5936.0
Download	27	Type 1	1.0	2975.0	18	53550.0	Download	27	Type 2	4.4	222.0	28	6216.0
Download	28	Type 1	1.0	2466.0	22	54252.0	Download	28	Type 2	1.0	214.0	23	4922.0
Download	29	Type 1	1.0	1000.0	53	53000.0	Download	29	Type 2	3.1	208.0	26	5408.0

Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.8	498.0	18	8964.0	Download	0	Type 4	17.2	498.0	15	7470.0
Download	1	Type 3	9.0	469.0	18	8442.0	Download	1	Type 4	17.8	469.0	15	7035.0
Download	2	Type 3	9.0	477.0	18	8586.0	Download	2	Type 4	17.7	477.0	15	7155.0
Download	3	Type 3	9.3	314.0	18	5652.0	Download	3	Type 4	18.5	314.0	16	5024.0
Download	4	Type 3	8.7	482.0	18	8676.0	Download	4	Type 4	17.1	482.0	15	7230.0
Download	5	Type 3	7.8	200.0	17	3400.0	Download	5	Type 4	15.0	200.0	14	2800.0
Download	6	Type 3	6.3	338.0	16	5408.0	Download	6	Type 4	11.7	338.0	12	4056.0
Download	7	Type 3	6.3	437.0	16	6992.0	Download	7	Type 4	11.7	437.0	12	5244.0
Download	8	Type 3	8.3	258.0	17	4386.0	Download	8	Type 4	16.2	258.0	14	3612.0
Download	9	Type 3	6.4	452.0	16	7232.0	Download	9	Type 4	12.0	452.0	12	5424.0
Download	10	Type 3	7.0	339.0	16	5424.0	Download	10	Type 4	13.3	339.0	13	4407.0
Download	11	Type 3	7.8	480.0	17	8160.0	Download	11	Type 4	15.1	480.0	14	6720.0
Download	12	Type 3	6.2	307.0	16	4912.0	Download	12	Type 4	11.5	307.0	12	3684.0
Download	13	Type 3	6.4	391.0	16	6256.0	Download	13	Type 4	11.8	391.0	12	4692.0
Download	14	Type 3	9.0	263.0	18	4734.0	Download	14	Type 4	17.7	263.0	15	3945.0
Download	15	Type 3	9.8	256.0	18	4608.0	Download	15	Type 4	19.5	256.0	16	4096.0
Download	16	Type 3	9.4	276.0	18	4968.0	Download	16	Type 4	18.7	276.0	16	4416.0
Download	17	Type 3	6.7	442.0	16	7072.0	Download	17	Type 4	12.7	442.0	12	5304.0
Download	18	Type 3	9.9	344.0	18	6192.0	Download	18	Type 4	19.7	344.0	16	5504.0
Download	19	Type 3	6.9	237.0	16	3792.0	Download	19	Type 4	13.1	237.0	13	3081.0
Download	20	Type 3	8.1	291.0	17	4947.0	Download	20	Type 4	15.7	291.0	14	4074.0
Download	21	Type 3	6.6	488.0	16	7808.0	Download	21	Type 4	12.5	488.0	12	5856.0
Download	22	Type 3	6.4	201.0	16	3216.0	Download	22	Type 4	11.8	201.0	12	2412.0
Download	23	Type 3	6.3	311.0	16	4976.0	Download	23	Type 4	11.7	311.0	12	3732.0
Download	24	Type 3	7.3	227.0	16	3632.0	Download	24	Type 4	13.9	227.0	13	2951.0
Download	25	Type 3	7.8	250.0	17	4250.0	Download	25	Type 4	15.1	250.0	14	3500.0
Download	26	Type 3	9.1	293.0	18	5274.0	Download	26	Type 4	17.9	293.0	15	4395.0
Download	27	Type 3	9.4	315.0	18	5670.0	Download	27	Type 4	18.6	315.0	16	5040.0
Download	28	Type 3	6.0	218.0	16	3488.0	Download	28	Type 4	11.0	218.0	12	2616.0
Download	29	Type 3	8.1	423.0	17	7191.0	Download	29	Type 4	15.7	423.0	14	5922.0

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	5500.0	1	15	5497.6	1
1	5500.0	1	16	5497.2	1
2	5500.0	1	17	5493.2	1
3	5500.0	1	18	5498.0	1
4	5500.0	1	19	5493.2	1
5	5500.0	1	20	5504.8	1
6	5500.0	1	21	5507.2	1
7	5500.0	1	22	5507.6	1
8	5500.0	1	23	5507.6	1
9	5500.0	1	24	5506.0	1
10	5493.6	1	25	5505.2	1
11	5494.8	0	26	5503.2	1
12	5492.4	1	27	5502.8	1
13	5492.4	1	28	5508.0	1
14	5496.4	1	29	5504.8	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)
690472.0	84.2	15	3	1858.0	1453.0	1781.0
126296.0	87.7	15	3	1418.0	1352.0	1918.0
307328.0	86.9	15	3	1764.0	1121.0	1146.0
487376.0	91.3	15	3	1960.0	1439.0	1966.0
668790.0	83.9	15	3	1927.0	1459.0	1069.0
104237.0	72.3	15	2	1749.0	1456.0	—
286161.0	54.1	15	1	1104.0	—	—
467734.0	54.2	15	1	1198.0	—	—
648119.0	79.0	15	2	1186.0	1422.0	—
82166.0	55.8	15	1	1031.0	—	—
263719.0	62.8	15	1	1301.0	—	—
444107.0	73.0	15	2	1436.0	1875.0	—
627018.0	53.2	15	1	1143.0	—	—
59734.0	54.9	15	1	1739.0	—	—
240597.0	87.2	15	3	1160.0	1349.0	1135.0
421075.0	96.9	15	3	1696.0	1447.0	1452.0
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)
565815.0	92.6	17	3	1336.0	1926.0	1856.0
35168.0	59.6	17	1	1920.0	—	—
205111.0	98.1	17	3	1649.0	1421.0	1552.0
376796.0	62.0	17	1	1618.0	—	—
546663.0	76.2	17	2	1283.0	1543.0	—
14155.0	58.2	17	1	1056.0	—	—
184969.0	54.9	17	1	1544.0	—	—
355750.0	54.0	17	1	1630.0	—	—
526570.0	66.4	17	1	1608.0	—	—
695642.0	73.0	17	2	1530.0	1832.0	—
163266.0	88.0	17	3	1241.0	1665.0	1480.0
333352.0	92.1	17	3	1984.0	1479.0	1026.0
505767.0	50.1	17	1	1278.0	—	—
674271.0	76.1	17	2	1963.0	1799.0	—
142943.0	62.5	17	1	1264.0	—	—
313843.0	53.3	17	1	1245.0	—	—
483113.0	74.6	17	2	1767.0	1844.0	—

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)
653867.0	80.9	16	2	1535.0	1612.0	—
121784.0	55.7	16	1	1895.0	—	—
292566.0	63.1	16	1	1791.0	—	—
461574.0	87.1	16	3	1073.0	1804.0	1583.0
633017.0	70.9	16	2	1254.0	1734.0	—
100545.0	67.0	16	2	1938.0	1406.0	—
271289.0	70.1	16	2	1332.0	1087.0	—
441549.0	78.9	16	2	1195.0	1785.0	—
610510.0	93.2	16	3	1996.0	1607.0	1117.0
79603.0	67.0	16	2	1789.0	1153.0	—
250509.0	57.1	16	1	1757.0	—	—
421148.0	60.4	16	1	1981.0	—	—
591375.0	70.2	16	2	1125.0	1441.0	—
58743.0	62.7	16	1	1258.0	—	—
228982.0	80.9	16	2	1371.0	1897.0	—
399447.0	68.8	16	2	1624.0	1541.0	—
570299.0	77.9	16	2	1354.0	1291.0	—
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)
35461.0	89.3	18	3	1029.0	1467.0	1262.0
197049.0	50.7	18	1	1018.0	—	—
358114.0	58.7	18	1	1715.0	—	—
517336.0	95.5	18	3	1994.0	1010.0	1335.0
15712.0	52.4	18	1	1435.0	—	—
176438.0	75.9	18	2	1943.0	1797.0	—
337607.0	82.8	18	2	1831.0	1147.0	—
498276.0	82.8	18	2	1941.0	1431.0	—
659457.0	74.8	18	2	1659.0	1400.0	—
157095.0	60.9	18	1	1788.0	—	—
317024.0	84.4	18	3	1231.0	1691.0	1633.0
480157.0	62.1	18	1	1021.0	—	—
641280.0	54.1	18	1	1350.0	—	—
137381.0	52.8	18	1	1068.0	—	—
297378.0	93.3	18	3	1433.0	1632.0	1193.0
459882.0	59.5	18	1	1584.0	—	—
618973.0	98.5	18	3	1115.0	1556.0	1281.0
117205.0	72.3	18	2	1615.0	1107.0	—

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)
312431.0	99.2	15	3	1020.0	1454.0	1973.0
494536.0	74.1	15	2	1067.0	1437.0	—
676920.0	59.7	15	1	1296.0	—	—
109607.0	71.6	15	2	1294.0	1319.0	—
290108.0	92.7	15	3	1288.0	1466.0	1821.0
472074.0	77.9	15	2	1207.0	1505.0	—
653212.0	83.1	15	2	1051.0	1778.0	—
87195.0	83.1	15	2	1387.0	1947.0	—
267753.0	91.3	15	3	1259.0	1805.0	1750.0
448596.0	97.8	15	3	1716.0	1846.0	1066.0
630034.0	93.6	15	3	1150.0	1666.0	1028.0
64822.0	96.2	15	3	1044.0	1293.0	1768.0
246491.0	60.2	15	1	1779.0	—	—
428280.0	57.1	15	1	1217.0	—	—
608287.0	73.2	15	2	1449.0	1727.0	—
42593.0	72.2	15	2	1751.0	1398.0	—
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)
275441.0	86.9	12	3	1475.0	1064.0	1058.0
499647.0	61.7	12	1	1377.0	—	—
720493.0	94.6	12	3	1758.0	1097.0	1957.0
24992.0	79.1	12	2	1589.0	1165.0	—
248354.0	78.4	12	2	1014.0	1168.0	—
471380.0	79.8	12	2	1224.0	1582.0	—
694461.0	80.4	12	2	1703.0	1253.0	—
919433.0	54.2	12	1	1138.0	—	—
220422.0	96.1	12	3	1053.0	1793.0	1091.0
444317.0	56.1	12	1	1916.0	—	—
665830.0	85.8	12	3	1992.0	1274.0	1267.0
890659.0	66.8	12	2	1191.0	1220.0	—
192866.0	89.0	12	3	1092.0	1446.0	1863.0

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)
602648.0	64.1	6	1	1427.0	—	—
925317.0	63.8	6	1	1945.0	—	—
1249023.0	50.9	6	1	1089.0	—	—
239645.0	71.7	6	2	1357.0	1088.0	—
561789.0	90.4	6	3	1222.0	1448.0	1286.0
885036.0	81.7	6	2	1326.0	1381.0	—
1206013.0	94.7	6	3	1005.0	1721.0	1900.0
199866.0	68.2	6	2	1225.0	1355.0	—
522546.0	67.6	6	2	1498.0	1260.0	—

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)
846195.0	58.1	6	1	1273.0	—	—
1167943.0	80.8	6	2	1484.0	1292.0	—
160217.0	62.4	6	1	1690.0	—	—
482684.0	69.4	6	2	1442.0	1622.0	—
804633.0	84.7	6	3	1132.0	1886.0	1176.0
1126736.0	85.0	6	3	1629.0	1388.0	1478.0
120147.0	89.3	6	3	1284.0	1605.0	1987.0
443112.0	78.6	6	2	1555.0	1002.0	—
766638.0	50.6	6	1	1219.0	—	—

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)
652568.0	77.2	14	2	1075.0	1201.0	—
48153.0	89.0	14	3	1725.0	1375.0	1859.0
241360.0	82.0	14	2	1932.0	1760.0	—
435920.0	66.0	14	1	1072.0	—	—
628279.0	81.6	14	2	1194.0	1662.0	—
24497.0	65.0	14	1	1854.0	—	—
217649.0	69.4	14	2	1882.0	1524.0	—
410023.0	94.0	14	3	1090.0	1922.0	1995.0
604519.0	69.3	14	2	1214.0	1570.0	—
651.0	93.8	14	3	1655.0	1923.0	1202.0
194393.0	55.5	14	1	1181.0	—	—
386849.0	75.5	14	2	1890.0	1931.0	—
579754.0	86.5	14	3	1290.0	1321.0	1476.0
772177.0	92.2	14	3	1547.0	1395.0	1773.0
170379.0	66.3	14	1	1881.0	—	—

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)
606014.0	94.2	6	3	1457.0	1906.0	1013.0
929852.0	77.1	6	2	1009.0	1185.0	–
1250295.0	83.9	6	3	1533.0	1826.0	1386.0
244181.0	92.6	6	3	1098.0	1129.0	1155.0
566477.0	74.4	6	2	1999.0	1989.0	–
889298.0	69.8	6	2	1776.0	1596.0	–
1211627.0	75.4	6	2	1930.0	1692.0	–
204485.0	78.5	6	2	1623.0	1527.0	–
527928.0	54.0	6	1	1052.0	–	–

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)
695199.0	69.2	9	2	1142.0	1462.0	–
960186.0	53.5	9	1	1425.0	–	–
134880.0	63.7	9	1	1873.0	–	–
398865.0	66.7	9	2	1077.0	1179.0	–
663062.0	59.0	9	1	1986.0	–	–
924612.0	95.2	9	3	1862.0	1385.0	1732.0
102139.0	95.4	9	3	1390.0	1378.0	1308.0
366524.0	64.9	9	1	1717.0	–	–
629949.0	67.5	9	2	1347.0	1645.0	–
894905.0	55.4	9	1	1651.0	–	–
69817.0	58.5	9	1	1786.0	–	–

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)
282191.0	77.8	12	2	1266.0	1529.0	–
506303.0	57.0	12	1	1130.0	–	–
727001.0	98.2	12	3	1334.0	1714.0	1748.0
31500.0	82.3	12	2	1808.0	1025.0	–
254085.0	85.9	12	3	1833.0	1952.0	1227.0
478669.0	52.3	12	1	1305.0	–	–
700548.0	96.5	12	3	1229.0	1127.0	1154.0
4015.0	62.4	12	1	1139.0	–	–
227407.0	50.9	12	1	1980.0	–	–
451052.0	62.6	12	1	1469.0	–	–
672506.0	92.1	12	3	1276.0	1403.0	1611.0
896379.0	71.7	12	2	1289.0	1935.0	–
199381.0	88.7	12	3	1019.0	1905.0	1401.0

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)	
687305.0	96.1	6	3	1892.0	1131.0	1353.0	
1051150.0	75.2	6	2	1577.0	1218.0	—	
1415730.0	57.6	6	1	1249.0	—	—	
280464.0	51.0	6	1	1295.0	—	—	
642388.0	96.7	6	3	1669.0	1891.0	1365.0	
1007018.0	54.1	6	1	1909.0	—	—	
1369148.0	80.8	6	2	1745.0	1481.0	—	
235650.0	51.7	6	1	1561.0	—	—	
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)	
532549.0	60.4	6	1	1279.0	—	—	
854184.0	78.0	6	2	1877.0	1628.0	—	
1176052.0	96.8	6	3	1578.0	1184.0	1486.0	
169502.0	78.0	6	2	1300.0	1450.0	—	
492724.0	51.2	6	1	1363.0	—	—	
815408.0	52.7	6	1	1951.0	—	—	
1136454.0	84.9	6	3	1551.0	1564.0	1007.0	
129756.0	74.2	6	2	1234.0	1468.0	—	
451816.0	98.5	6	3	1514.0	1954.0	1177.0	
Type 5 Radar Waveform_14							
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
408538.0	90.6	16	3	1515.0	1325.0	1784.0	
581264.0	58.0	16	1	1414.0	—	—	
47543.0	81.0	16	2	1613.0	1394.0	—	
217612.0	83.6	16	3	1382.0	1883.0	1034.0	
387824.0	88.5	16	3	1016.0	1248.0	1933.0	
557966.0	87.2	16	3	1101.0	1962.0	1183.0	
26555.0	78.9	16	2	1646.0	1114.0	—	
197490.0	51.6	16	1	1312.0	—	—	
368057.0	56.6	16	1	1911.0	—	—	
537733.0	72.1	16	2	1676.0	1620.0	—	
5542.0	73.4	16	2	1657.0	1977.0	—	
176462.0	63.0	16	1	1230.0	—	—	
346417.0	77.6	16	2	1581.0	1567.0	—	
515792.0	91.4	16	3	1653.0	1810.0	1126.0	
687685.0	77.2	16	2	1239.0	1502.0	—	
155006.0	81.9	16	2	1988.0	1076.0	—	
325248.0	75.0	16	2	1569.0	1956.0	—	

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)
421061.0	70.6	19	2	1829.0	1440.0	—
564383.0	83.8	19	3	1554.0	1845.0	1351.0
113590.0	87.5	19	3	1368.0	1528.0	1379.0
258089.0	94.3	19	3	1045.0	1991.0	1200.0
403769.0	68.2	19	2	1366.0	1111.0	—
549583.0	63.3	19	1	1501.0	—	—
96051.0	74.6	19	2	1108.0	1565.0	—
241431.0	56.8	19	1	1409.0	—	—
385225.0	67.4	19	2	1894.0	1656.0	—
530112.0	79.1	19	2	1913.0	1380.0	—
78298.0	51.3	19	1	1967.0	—	—
223447.0	54.3	19	1	1680.0	—	—
367106.0	84.7	19	3	1024.0	1602.0	1412.0
511015.0	99.7	19	3	1968.0	1766.0	1039.0
60438.0	61.5	19	1	1910.0	—	—
204320.0	88.3	19	3	1638.0	1971.0	1718.0
350919.0	52.5	19	1	1280.0	—	—
493925.0	72.0	19	2	1944.0	1993.0	—
42430.0	84.1	19	3	1100.0	1252.0	1542.0
186864.0	90.7	19	3	1506.0	1658.0	1175.0

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)
350252.0	55.1	18	1	1901.0	—	—
503131.0	57.6	18	1	1698.0	—	—
25866.0	88.1	18	3	1852.0	1898.0	1591.0
178365.0	78.7	18	2	2000.0	1169.0	—
329574.0	99.5	18	3	1819.0	1705.0	1925.0
481804.0	90.0	18	3	1329.0	1940.0	1694.0
7177.0	82.1	18	2	1908.0	1687.0	—
159896.0	57.4	18	1	1969.0	—	—
311184.0	88.8	18	3	1806.0	1697.0	1311.0
464513.0	82.8	18	2	1752.0	1277.0	—
615934.0	86.6	18	3	1482.0	1566.0	1023.0
140772.0	69.6	18	2	1884.0	1489.0	—
292788.0	96.1	18	3	1683.0	1299.0	1128.0
445489.0	76.2	18	2	1536.0	1841.0	—
598080.0	82.1	18	2	1483.0	1650.0	—
122465.0	51.1	18	1	1004.0	—	—
273764.0	86.7	18	3	1770.0	1843.0	1136.0
427776.0	54.1	18	1	1825.0	—	—
579905.0	72.4	18	2	1145.0	1337.0	—

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)
196558.0	94.8	8	3	1320.0	1306.0	1309.0
487533.0	56.4	8	1	1744.0	-	-
777659.0	76.8	8	2	1158.0	1339.0	-
1067439.0	71.0	8	2	1755.0	1472.0	-
161109.0	58.0	8	1	1834.0	-	-
451288.0	77.5	8	2	1870.0	1062.0	-
740403.0	97.4	8	3	1348.0	1740.0	1800.0
1031905.0	72.0	8	2	1816.0	1159.0	-
125125.0	72.4	8	2	1774.0	1872.0	-
416078.0	61.8	8	1	1341.0	-	-

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)
352293.0	74.7	20	2	1540.0	1000.0	-
496929.0	75.1	20	2	1078.0	1783.0	-
44586.0	69.3	20	2	1590.0	1663.0	-
188889.0	93.1	20	3	1598.0	1686.0	1313.0
332873.0	91.3	20	3	1861.0	1990.0	1497.0
478885.0	69.9	20	2	1257.0	1860.0	-
26821.0	63.0	20	1	1849.0	-	-
171107.0	95.8	20	3	1215.0	1953.0	1411.0
316910.0	58.8	20	1	1948.0	-	-
459976.0	94.9	20	3	1737.0	1731.0	1043.0
8930.0	78.2	20	2	1500.0	1820.0	-
153730.0	81.2	20	2	1081.0	1903.0	-
298708.0	67.2	20	2	1455.0	1163.0	-
443340.0	68.0	20	2	1110.0	1848.0	-
586327.0	84.7	20	3	1593.0	1322.0	1885.0
135507.0	92.5	20	3	1197.0	1693.0	1796.0
280814.0	81.8	20	2	1626.0	1094.0	-
426766.0	58.2	20	1	1187.0	-	-
571532.0	58.4	20	1	1673.0	-	-
117979.0	67.5	20	2	1677.0	1713.0	-

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)
479697.0	60.4	8	1	1383.0	-	-
743695.0	51.6	8	1	1743.0	-	-
1005852.0	98.4	8	3	1310.0	1396.0	1199.0
182434.0	99.7	8	3	1001.0	1631.0	1548.0
445636.0	89.4	8	3	1568.0	1562.0	1937.0
709031.0	84.2	8	3	1876.0	1346.0	1777.0
974019.0	78.3	8	2	1410.0	1780.0	-
149977.0	86.6	8	3	1637.0	1399.0	1080.0
414067.0	80.0	8	2	1210.0	1571.0	-
678639.0	51.1	8	1	1711.0	-	-
942992.0	52.0	8	1	1494.0	-	-

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)
92322.0	68.0	13	2	1539.0	1763.0	-
300200.0	59.6	13	1	1036.0	-	-
506362.0	95.7	13	3	1170.0	1172.0	1173.0
714910.0	64.1	13	1	1701.0	-	-
66926.0	57.7	13	1	1869.0	-	-
274052.0	67.2	13	2	1765.0	1054.0	-
481149.0	76.5	13	2	1798.0	1206.0	-
689779.0	54.7	13	1	1174.0	-	-
41385.0	56.2	13	1	1667.0	-	-
248445.0	69.1	13	2	1133.0	1979.0	-
456254.0	55.3	13	1	1837.0	-	-
662690.0	77.8	13	2	1429.0	1700.0	-
15837.0	59.3	13	1	1226.0	-	-
222594.0	94.2	13	3	1917.0	1221.0	1265.0

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)
603477.0	63.5	7	1	1592.0	-	-
892209.0	89.3	7	3	1405.0	1458.0	1303.0
1184585.0	58.8	7	1	1790.0	-	-
276281.0	86.4	7	3	1318.0	1851.0	1635.0
567810.0	65.6	7	1	1307.0	-	-
856368.0	95.8	7	3	1372.0	1616.0	1338.0
1146922.0	89.2	7	3	1261.0	1434.0	1042.0
241276.0	63.6	7	1	1324.0	-	-
532027.0	54.9	7	1	1246.0	-	-
822929.0	51.3	7	1	1003.0	-	-

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)
1236439.0	73.1	6	2	1070.0	1156.0	—
228061.0	76.7	6	2	1071.0	1769.0	—
550857.0	69.7	6	2	1232.0	1344.0	—
874638.0	53.7	6	1	1006.0	—	—
1197156.0	57.0	6	1	1689.0	—	—
188124.0	91.7	6	3	1180.0	1896.0	1106.0
510841.0	76.5	6	2	1809.0	1444.0	—
834461.0	65.7	6	1	1604.0	—	—
1157710.0	57.6	6	1	1302.0	—	—

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)
148415.0	92.8	6	3	1460.0	1370.0	1359.0
471658.0	60.2	6	1	1695.0	—	—
793588.0	71.6	6	2	1682.0	1747.0	—
1116196.0	71.5	6	2	1864.0	1488.0	—
108926.0	53.9	6	1	1526.0	—	—
431310.0	76.9	6	2	1946.0	1496.0	—
754414.0	75.3	6	2	1144.0	1304.0	—
1077709.0	55.3	6	1	1813.0	—	—
69160.0	53.4	6	1	1112.0	—	—

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)
294080.0	52.1	10	1	1240.0	—	—
534552.0	98.5	10	3	1017.0	1513.0	1985.0
778470.0	55.0	10	1	1331.0	—	—
21955.0	73.8	10	2	1871.0	1950.0	—
263429.0	89.1	10	3	1369.0	1236.0	1712.0
506121.0	55.5	10	1	1934.0	—	—
747996.0	75.9	10	2	1033.0	1151.0	—
987254.0	95.0	10	3	1477.0	1939.0	1534.0
233948.0	69.5	10	2	1550.0	1639.0	—
476447.0	50.1	10	1	1636.0	—	—
718930.0	64.4	10	1	1152.0	—	—
960544.0	55.4	10	1	1815.0	—	—

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)
188722.0	62.9	12	1	1684.0	—	—
412468.0	54.3	12	1	1060.0	—	—
635829.0	54.7	12	1	1432.0	—	—
856303.0	94.3	12	3	1148.0	1942.0	1617.0
160788.0	91.0	12	3	1415.0	1084.0	1516.0
384160.0	81.0	12	2	1559.0	1328.0	—
606067.0	97.6	12	3	1970.0	1317.0	1522.0
830647.0	72.7	12	2	1465.0	1270.0	—
133242.0	97.7	12	3	1668.0	1742.0	1223.0
357085.0	64.6	12	1	1818.0	—	—
578257.0	92.7	12	3	1811.0	1878.0	1719.0
801375.0	89.7	12	3	1681.0	1880.0	1211.0
105925.0	70.1	12	2	1961.0	1621.0	—

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)
252140.0	66.6	17	1	1050.0	—	—
420907.0	83.9	17	3	1588.0	1503.0	1587.0
591062.0	91.9	17	3	1178.0	1420.0	1972.0
59976.0	67.7	17	2	1510.0	1464.0	—
231008.0	54.9	17	1	1282.0	—	—
401631.0	59.4	17	1	1746.0	—	—
570246.0	90.4	17	3	1430.0	1157.0	1817.0
38894.0	90.4	17	3	1119.0	1795.0	1558.0
209124.0	85.7	17	3	1209.0	1512.0	1361.0
380686.0	61.4	17	1	1579.0	—	—
551722.0	56.4	17	1	1298.0	—	—
17926.0	96.4	17	3	1470.0	1720.0	1830.0
188314.0	99.4	17	3	1189.0	1275.0	1037.0
358716.0	87.7	17	3	1315.0	1038.0	1046.0
530413.0	64.1	17	1	1643.0	—	—
699944.0	77.9	17	2	1853.0	1065.0	—
167750.0	62.0	17	1	1741.0	—	—

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)
319301.0	72.2	18	2	1451.0	1063.0	-
479703.0	76.3	18	2	1840.0	1609.0	-
642526.0	51.3	18	1	1408.0	-	-
138643.0	52.2	18	1	1263.0	-	-
299164.0	79.8	18	2	1576.0	1595.0	-
461506.0	55.9	18	1	1118.0	-	-
620729.0	66.9	18	2	1736.0	1726.0	-
118471.0	77.3	18	2	1545.0	1362.0	-
280198.0	62.9	18	1	1140.0	-	-
438661.0	95.9	18	3	1625.0	1975.0	1982.0
601400.0	77.7	18	2	1521.0	1407.0	-
98656.0	82.6	18	2	1228.0	1586.0	-
260347.0	55.7	18	1	1059.0	-	-
419342.0	87.6	18	3	1120.0	1976.0	1807.0
582455.0	55.8	18	1	1919.0	-	-
78941.0	65.4	18	1	1827.0	-	-
240235.0	53.6	18	1	1688.0	-	-
400586.0	72.5	18	2	1553.0	1672.0	-

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)
1266400.0	71.7	5	2	1855.0	1803.0	-
132940.0	84.0	5	3	1814.0	1040.0	1109.0
496354.0	77.3	5	2	1079.0	1141.0	-
859794.0	64.6	5	1	1904.0	-	-
1221328.0	90.8	5	3	1373.0	1707.0	1030.0
88308.0	74.0	5	2	1428.0	1493.0	-
451794.0	65.0	5	1	1606.0	-	-
814419.0	77.3	5	2	1678.0	1367.0	-

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)
670726.0	93.0	13	3	1836.0	1342.0	1255.0
24808.0	98.3	13	3	1787.0	1314.0	1912.0
231722.0	98.0	13	3	1735.0	1272.0	1102.0
437845.0	91.7	13	3	1915.0	1756.0	1924.0
645167.0	93.4	13	3	1205.0	1699.0	1641.0
851375.0	83.4	13	3	1761.0	1648.0	1710.0
206042.0	94.8	13	3	1928.0	1490.0	1504.0
413274.0	85.7	13	3	1244.0	1463.0	1095.0
620125.0	92.5	13	3	1340.0	1499.0	1116.0
829439.0	66.3	13	1	1491.0	-	-
180738.0	88.3	13	3	1397.0	1188.0	1600.0
387898.0	67.9	13	2	1733.0	1812.0	-
594559.0	86.8	13	3	1413.0	1161.0	1492.0
802748.0	78.0	13	2	1660.0	1032.0	-

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	5699	5482	5559	5491	5631
5	5435	5424	5324	5677	5407
10	5457	5267	5622	5502	5533
15	5583	5560	5649	5522	5617
20	5710	5371	5379	5615	5292
25	5411	5517	5509	5251	5701
30	5406	5515	5708	5282	5334
35	5306	5633	5345	5593	5620
40	5722	5530	5537	5351	5422
45	5647	5304	5327	5543	5644
50	5518	5330	5427	5578	5353
55	5669	5449	5470	5265	5262
60	5323	5348	5667	5381	5687
65	5477	5675	5465	5403	5627
70	5717	5527	5656	5500	5611
75	5692	5489	5463	5585	5271
80	5505	5487	5344	5250	5580
85	5300	5689	5718	5373	5702
90	5561	5700	5409	5388	5307
95	5519	5377	5328	5588	5713
Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5479	5721	5495	5652	5376
5	5477	5446	5399	5365	5711
10	5388	5531	5285	5697	5554
15	5574	5590	5277	5470	5334
20	5718	5537	5417	5704	5265
25	5299	5369	5615	5452	5260
30	5545	5501	5665	5497	5583
35	5601	5675	5436	5389	5298
40	5636	5620	5639	5591	5419
45	5576	5284	5257	5385	5596
50	5394	5506	5478	5667	5651
55	5516	5637	5424	5455	5556
60	5294	5355	5513	5709	5688
65	5461	5678	5624	5613	5422
70	5520	5599	5642	5503	5363
75	5571	5448	5432	5705	5414
80	5486	5264	5357	5269	5641
85	5297	5621	5312	5427	5325
90	5612	5473	5553	5313	5548
95	5304	5345	5643	5701	5372

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5637	5485	5431	5716	5693	
5	5616	5371	5474	5443	5319	
10	5320	5326	5417	5575	5662	
15	5717	5380	5515	5623	5629	
20	5606	5358	5696	5713	5565	
25	5318	5343	5556	5294	5587	
30	5390	5622	5615	5260	5324	
35	5339	5527	5282	5548	5647	
40	5683	5325	5577	5356	5416	
45	5408	5264	5340	5346	5552	
50	5321	5270	5682	5529	5281	
55	5377	5460	5350	5378	5645	
60	5375	5265	5484	5678	5654	
65	5520	5436	5407	5501	5573	
70	5440	5445	5314	5701	5293	
75	5628	5506	5687	5547	5304	
80	5467	5516	5287	5336	5704	
85	5524	5250	5522	5290	5566	
90	5721	5427	5718	5582	5661	
95	5498	5459	5698	5303	5706	
Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5417	5724	5367	5402	5438	
5	5658	5393	5549	5594	5650	
10	5628	5681	5612	5596	5275	
15	5369	5483	5560	5340	5637	
20	5297	5299	5310	5686	5453	
25	5645	5546	5660	5328	5629	
30	5376	5579	5355	5509	5619	
35	5478	5715	5553	5701	5561	
40	5522	5408	5515	5499	5510	
45	5337	5622	5423	5404	5605	
50	5683	5621	5286	5580	5467	
55	5675	5307	5538	5332	5263	
60	5572	5711	5613	5368	5599	
65	5352	5262	5353	5702	5476	
70	5655	5584	5504	5365	5614	
75	5606	5536	5523	5366	5273	
80	5373	5603	5448	5293	5577	
85	5543	5500	5389	5669	5421	
90	5524	5471	5688	5714	5633	
95	5617	5494	5722	5325	5616	

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5672	5488	5303	5563	5280
5	5700	5318	5624	5282	5479
10	5559	5470	5408	5332	5617
15	5363	5496	5586	5508	5532
20	5645	5463	5337	5302	5659
25	5719	5497	5274	5289	5362
30	5671	5265	5536	5570	5661
35	5439	5331	5349	5379	5475
40	5458	5491	5453	5264	5507
45	5266	5602	5506	5462	5658
50	5473	5400	5631	5556	5498
55	5251	5629	5286	5391	5585
60	5267	5533	5544	5660	5396
65	5525	5471	5512	5487	5476
70	5307	5534	5697	5609	5385
75	5499	5325	5717	5493	5649
80	5429	5545	5590	5324	5664
85	5452	5666	5616	5427	5410
90	5273	5431	5598	5571	5445
95	5573	5428	5553	5328	5716

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5452	5252	5714	5724	5500
5	5267	5340	5699	5445	5686
10	5393	5259	5449	5430	5638
15	5354	5623	5592	5553	5556
20	5532	5278	5391	5632	5607
25	5446	5477	5490	5396	5335
30	5629	5493	5310	5435	5637
35	5659	5422	5717	5486	5297
40	5671	5504	5573	5582	5589
45	5423	5711	5360	5276	5682
50	5645	5321	5342	5715	5643
55	5685	5698	5586	5588	5251
60	5420	5451	5697	5271	5585
65	5606	5683	5709	5475	5284
70	5613	5317	5410	5700	5580
75	5353	5515	5663	5336	5330
80	5526	5466	5622	5265	5263
85	5434	5587	5253	5510	5388
90	5352	5400	5309	5337	5689
95	5681	5304	5322	5723	5611

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5610	5491	5650	5410	5342	
5	5406	5362	5299	5511	5418	
10	5324	5523	5490	5625	5659	
15	5442	5653	5695	5598	5441	
20	5564	5698	5694	5383	5605	
25	5398	5298	5583	5594	5430	
30	5377	5615	5450	5428	5587	
35	5457	5323	5513	5307	5400	
40	5611	5279	5329	5269	5501	
45	5502	5562	5672	5481	5289	
50	5627	5339	5258	5259	5522	
55	5517	5530	5669	5358	5504	
60	5527	5388	5531	5420	5312	
65	5288	5549	5466	5487	5529	
70	5541	5300	5712	5461	5451	
75	5718	5558	5363	5391	5477	
80	5713	5361	5675	5660	5628	
85	5330	5666	5296	5431	5576	
90	5463	5440	5524	5470	5624	
95	5443	5336	5305	5412	5632	
Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5390	5255	5586	5571	5562	
5	5448	5287	5374	5674	5722	
10	5312	5531	5345	5680	5530	
15	5305	5323	5643	5633	5572	
20	5292	5257	5472	5578	5286	
25	5311	5698	5464	5419	5504	
30	5407	5361	5655	5462	5604	
35	5309	5460	5314	5450	5362	
40	5645	5412	5498	5334	5542	
45	5280	5539	5342	5512	5406	
50	5515	5445	5364	5718	5623	
55	5548	5701	5557	5553	5476	
60	5252	5710	5331	5275	5415	
65	5426	5264	5433	5569	5372	
70	5277	5337	5310	5330	5677	
75	5430	5378	5506	5469	5254	
80	5348	5617	5584	5263	5657	
85	5708	5508	5259	5338	5299	
90	5439	5283	5593	5446	5558	
95	5352	5471	5641	5320	5671	

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5645	5494	5522	5257	5404	
5	5490	5309	5449	5362	5454	
10	5564	5673	5572	5540	5701	
15	5618	5432	5426	5591	5350	
20	5483	5458	5464	5551	5649	
25	5574	5514	5327	5498	5558	
30	5393	5364	5383	5513	5475	
35	5504	5317	5580	5710	5325	
40	5289	5445	5583	5652	5592	
45	5263	5363	5500	5298	5302	
50	5282	5691	5360	5534	5643	
55	5308	5431	5577	5520	5372	
60	5686	5718	5421	5559	5536	
65	5277	5476	5462	5571	5703	
70	5444	5340	5634	5306	5636	
75	5399	5401	5450	5506	5398	
80	5273	5326	5557	5543	5611	
85	5697	5530	5264	5581	5687	
90	5481	5283	5452	5495	5612	
95	5658	5553	5304	5666	5641	
Type 6 Radar Waveform_9						
Frequency List (MHz)	0	1	2	3	4	
0	5425	5258	5458	5321	5624	
5	5532	5709	5524	5525	5661	
10	5495	5462	5710	5260	5722	
15	5609	5559	5529	5636	5542	
20	5491	5527	5614	5553	5440	
25	5426	5717	5528	5435	5600	
30	5379	5598	5287	5673	5643	
35	5408	5473	5388	5714	5700	
40	5625	5521	5417	5589	5667	
45	5405	5446	5558	5351	5664	
50	5633	5392	5411	5623	5466	
55	5630	5619	5531	5453	5339	
60	5343	5340	5463	5391	5362	
65	5698	5299	5313	5498	5306	
70	5595	5650	5613	5724	5483	
75	5282	5271	5695	5431	5283	
80	5471	5654	5437	5389	5554	
85	5263	5611	5289	5607	5535	
90	5460	5301	5448	5555	5494	
95	5592	5675	5608	5385	5564	

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5680	5497	5394	5482	5466
5	5671	5256	5599	5688	5490
10	5426	5251	5276	5358	5268
15	5697	5686	5535	5681	5356
20	5499	5693	5652	5545	5328
25	5375	5445	5632	5469	5642
30	5278	5716	5439	5493	5307
35	5269	5541	5628	5539	5708
40	5459	5657	5586	5385	5529
45	5616	5404	5454	5509	5568
50	5462	5712	5667	5574	5710
55	5388	5546	5536	5314	5573
60	5408	5320	5285	5644	5500
65	5262	5437	5613	5390	5453
70	5685	5443	5258	5554	5715
75	5641	5363	5412	5438	5581
80	5435	5504	5549	5551	5555
85	5514	5606	5720	5342	5475
90	5561	5376	5701	5692	5663
95	5369	5252	5571	5589	5324

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5363	5261	5330	5643	5686
5	5713	5656	5674	5279	5697
10	5260	5515	5317	5553	5289
15	5310	5716	5638	5251	5548
20	5410	5287	5593	5634	5470
25	5594	5702	5648	5503	5306
30	5632	5710	5456	5688	5691
35	5446	5590	5540	5316	5542
40	5378	5397	5325	5583	5428
45	5365	5612	5577	5457	5341
50	5288	5269	5513	5423	5490
55	5421	5342	5355	5285	5501
60	5263	5353	5627	5586	5687
65	5323	5473	5348	5660	5256
70	5379	5318	5559	5709	5684
75	5286	5409	5393	5690	5668
80	5275	5417	5448	5305	5534
85	5440	5481	5319	5303	5567
90	5500	5636	5331	5718	5360
95	5294	5536	5651	5399	5416

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5618	5597	5266	5329	5528
5	5280	5678	5274	5442	5429
10	5666	5304	5358	5273	5310
15	5398	5368	5674	5265	5418
20	5453	5534	5626	5443	5482
25	5651	5279	5365	5537	5348
30	5667	5671	5511	5488	5681
35	5433	5469	5553	5692	5496
40	5335	5565	5580	5260	5345
45	5695	5635	5510	5606	5639
50	5445	5564	5512	5313	5611
55	5296	5451	5649	5634	5630
60	5428	5395	5459	5509	5633
65	5524	5412	5655	5552	5437
70	5546	5408	5588	5472	5556
75	5309	5374	5467	5704	5357
80	5675	5545	5470	5417	5387
85	5268	5629	5308	5591	5254
90	5517	5468	5573	5518	5347
95	5298	5434	5258	5460	5458

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5398	5361	5677	5490	5273
5	5322	5603	5349	5605	5636
10	5500	5665	5399	5468	5331
15	5389	5495	5369	5719	5457
20	5426	5522	5475	5715	5416
25	5503	5482	5566	5571	5390
30	5507	5624	5411	5614	5627
35	5297	5704	5622	5467	5628
40	5579	5330	5674	5664	5325
45	5303	5693	5563	5493	5515
50	5621	5615	5601	5611	5687
55	5324	5250	5641	5284	5593
60	5340	5291	5335	5347	5584
65	5448	5620	5290	5549	5257
70	5564	5431	5525	5429	5598
75	5355	5339	5253	5521	5360
80	5445	5320	5328	5346	5545
85	5405	5633	5676	5471	5359
90	5365	5353	5418	5631	5342
95	5561	5312	5302	5485	5463

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5653	5600	5613	5651	5590
5	5461	5625	5424	5293	5465
10	5431	5454	5440	5663	5352
15	5477	5622	5472	5289	5649
20	5337	5688	5513	5329	5389
25	5636	5355	5685	5670	5605
30	5529	5493	5581	5291	5485
35	5500	5397	5381	5467	5662
40	5686	5473	5671	5593	5305
45	5386	5654	5519	5283	5391
50	5322	5666	5690	5631	5512
55	5679	5356	5665	5576	5413
60	5285	5695	5548	5533	5484
65	5697	5714	5518	5692	5276
70	5540	5390	5549	5266	5336
75	5496	5509	5588	5423	5442
80	5385	5698	5643	5538	5616
85	5596	5535	5323	5682	5505
90	5660	5468	5382	5408	5402
95	5321	5664	5510	5684	5463

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5336	5364	5549	5337	5335
5	5503	5550	5499	5359	5672
10	5362	5718	5481	5286	5373
15	5565	5274	5478	5712	5366
20	5345	5379	5454	5321	5524
25	5304	5413	5299	5639	5571
30	5382	5538	5269	5540	5349
35	5430	5576	5296	5392	5306
40	5270	5527	5713	5668	5425
45	5285	5469	5572	5645	5498
50	5717	5635	5700	5633	5546
55	5484	5547	5542	5448	5705
60	5559	5568	5371	5482	5423
65	5432	5509	5386	5652	5333
70	5516	5669	5312	5317	5651
75	5462	5290	5277	5486	5439
80	5677	5698	5485	5351	5581
85	5426	5258	5488	5688	5442
90	5445	5577	5496	5463	5483
95	5678	5292	5330	5492	5434

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5591	5603	5485	5498	5652
5	5545	5572	5574	5522	5404
10	5671	5507	5481	5394	5653
15	5304	5581	5282	5558	5353
20	5448	5395	5410	5335	5315
25	5631	5616	5403	5673	5613
30	5271	5495	5484	5314	5547
35	5472	5667	5664	5703	5306
40	5620	5450	5465	5478	5665
45	5354	5643	5552	5295	5625
50	5435	5521	5674	5293	5490
55	5458	5422	5413	5587	5261
60	5303	5421	5272	5359	5385
65	5514	5431	5459	5264	5599
70	5345	5277	5657	5492	5308
75	5713	5455	5298	5428	5546
80	5441	5549	5436	5397	5601
85	5327	5350	5449	5553	5694
90	5476	5589	5513	5518	5467
95	5528	5646	5626	5273	5336

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5371	5367	5421	5562	5397
5	5587	5497	5649	5685	5708
10	5602	5296	5660	5676	5415
15	5644	5431	5684	5327	5275
20	5264	5614	5433	5402	5405
25	5678	5580	5722	5604	5707
30	5655	5257	5452	5699	5466
35	5611	5283	5460	5478	5695
40	5459	5533	5403	5718	5662
45	5661	5623	5256	5322	5375
50	5344	5579	5281	5269	5504
55	5541	5354	5500	5392	5703
60	5303	5692	5666	5686	5298
65	5380	5398	5474	5671	5530
70	5331	5280	5506	5468	5267
75	5682	5337	5598	5376	5680
80	5585	5605	5709	5592	5266
85	5374	5445	5414	5555	5447
90	5276	5343	5700	5413	5698
95	5573	5451	5320	5539	5498

Type 6 Radar Waveform_18						
Frequency List (MHz)	0	1	2	3	4	
0	5626	5606	5357	5723	5714	
5	5251	5519	5724	5373	5440	
10	5533	5657	5701	5396	5436	
15	5257	5558	5312	5372	5564	
20	5272	5683	5374	5491	5378	
25	5469	5432	5450	5708	5266	
30	5319	5621	5409	5342	5715	
35	5565	5275	5256	5631	5706	
40	5395	5616	5341	5386	5281	
45	5590	5603	5340	5314	5587	
50	5273	5551	5668	5482	5688	
55	5692	5495	5544	5363	5468	
60	5637	5498	5609	5503	5596	
65	5329	5434	5306	5466	5583	
70	5699	5414	5283	5355	5347	
75	5554	5457	5644	5695	5672	
80	5297	5333	5504	5337	5282	
85	5571	5508	5328	5447	5332	
90	5547	5628	5532	5693	5518	
95	5601	5449	5680	5595	5684	

Type 6 Radar Waveform_19						
Frequency List (MHz)	0	1	2	3	4	
0	5406	5370	5293	5409	5459	
5	5444	5324	5439	5647	5367	
10	5446	5267	5591	5457	5345	
15	5685	5415	5320	5281	5280	
20	5374	5315	5483	5351	5357	
25	5284	5653	5337	5300	5361	
30	5510	5366	5557	5392	5385	
35	5317	5562	5624	5309	5620	
40	5709	5699	5279	5626	5278	
45	5519	5583	5423	5372	5474	
50	5527	5252	5282	5305	5535	
55	5405	5449	5259	5613	5334	
60	5486	5633	5582	5427	5435	
65	5322	5470	5516	5358	5386	
70	5296	5400	5383	5323	5660	
75	5523	5577	5312	5338	5330	
80	5364	5360	5507	5407	5425	
85	5397	5354	5722	5560	5468	
90	5294	5673	5384	5344	5564	
95	5683	5497	5704	5269	5678	

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5564	5609	5704	5570	5301
5	5335	5466	5399	5602	5476
10	5298	5710	5308	5689	5478
15	5433	5337	5421	5365	5473
20	5666	5443	5353	5572	5324
25	5623	5708	5381	5441	5334
30	5403	5496	5323	5297	5641
35	5680	5456	5653	5420	5559
40	5534	5548	5404	5692	5391
45	5275	5351	5563	5506	5430
50	5265	5264	5428	5497	5468
55	5603	5479	5593	5449	5432
60	5683	5615	5624	5259	5358
65	5395	5620	5702	5409	5348
70	5628	5664	5465	5386	5431
75	5299	5619	5492	5697	5319
80	5486	5343	5525	5423	5327
85	5310	5364	5360	5590	5514
90	5716	5589	5363	5340	5418
95	5611	5453	5678	5263	5500

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5344	5373	5640	5256	5521
5	5474	5391	5290	5683	5704
10	5499	5349	5409	5424	5367
15	5524	5410	5665	5674	5609
20	5294	5564	5297	5511	5560
25	5584	5545	5368	5542	5385
30	5280	5512	5318	5403	5595
35	5269	5691	5712	5387	5487
40	5630	5631	5272	5543	5589
45	5626	5279	5604	5548	5557
50	5426	5326	5306	5357	5639
55	5629	5654	5488	5569	5566
60	5659	5438	5346	5651	5445
65	5558	5423	5467	5537	5372
70	5486	5275	5578	5364	5720
75	5501	5300	5641	5453	5401
80	5689	5583	5324	5519	5310
85	5681	5420	5555	5565	5392
90	5312	5528	5452	5493	5562
95	5695	5581	5484	5358	5435

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5599	5612	5576	5417	5266
5	5516	5413	5549	5453	5415
10	5538	5288	5390	5604	5520
15	5512	5494	5627	5455	5382
20	5682	5678	5710	5653	5270
25	5399	5509	5690	5271	5402
30	5584	5274	5712	5630	5567
35	5698	5259	5360	5487	5459
40	5323	5570	5471	5299	5269
45	5587	5426	5672	5449	5371
50	5416	5533	5305	5646	5689
55	5354	5448	5625	5301	5514
60	5398	5485	5384	5644	5600
65	5481	5315	5706	5489	5251
70	5537	5333	5365	5547	5281
75	5418	5563	5657	5321	5714
80	5688	5620	5383	5358	5423
85	5519	5640	5607	5693	5389
90	5375	5574	5373	5565	5715
95	5488	5493	5499	5368	5328

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5379	5376	5512	5578	5583
5	5558	5338	5624	5519	5719
10	5469	5552	5431	5324	5541
15	5600	5621	5255	5403	5574
20	5593	5369	5273	5645	5718
25	5665	5361	5418	5375	5436
30	5626	5260	5669	5370	5421
35	5301	5451	5380	5640	5373
40	5637	5275	5409	5539	5363
45	5516	5406	5280	5507	5424
50	5303	5481	5650	5450	5592
55	5585	5643	5544	5267	5596
60	5430	5343	5459	5705	5408
65	5330	5549	5420	5441	5589
70	5453	5702	5496	5680	5485
75	5690	5262	5670	5576	5438
80	5445	5709	5318	5434	5591
85	5462	5346	5388	5570	5413
90	5383	5455	5423	5635	5683
95	5254	5428	5694	5641	5486

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5537	5615	5448	5642	5328
5	5600	5360	5699	5682	5451
10	5303	5438	5472	5519	5562
15	5688	5273	5358	5291	5601
20	5689	5259	5691	5553	5621
25	5479	5470	5290	5624	5529
30	5585	5493	5716	5440	5639
35	5651	5318	5384	5476	5347
40	5304	5445	5386	5363	5468
45	5477	5568	5285	5657	5701
50	5349	5536	5298	5597	5637
55	5464	5559	5508	5501	5634
60	5709	5276	5571	5498	5456
65	5432	5254	5427	5592	5680
70	5581	5455	5649	5605	5261
75	5718	5447	5686	5694	5609
80	5394	5693	5251	5591	5406
85	5645	5256	5524	5661	5625
90	5548	5461	5517	5695	5368
95	5483	5630	5653	5576	5269

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5317	5379	5384	5328	5645
5	5264	5285	5299	5370	5658
10	5709	5702	5610	5617	5583
15	5679	5400	5364	5493	5483
20	5609	5604	5630	5251	5664
25	5344	5637	5349	5504	5332
30	5486	5325	5439	5579	5255
35	5447	5471	5298	5315	5441
40	5357	5277	5366	5446	5526
45	5530	5455	5636	5358	5535
50	5571	5383	5551	5352	5283
55	5688	5673	5466	5319	5394
60	5395	5642	5272	5532	5544
65	5413	5692	5529	5557	5414
70	5521	5250	5404	5699	5475
75	5457	5690	5494	5718	5369
80	5265	5696	5575	5434	5348
85	5713	5467	5302	5329	5385
90	5538	5614	5555	5372	5701
95	5676	5654	5484	5556	5380

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5572	5618	5320	5489	5390
5	5306	5307	5374	5533	5487
10	5640	5491	5651	5337	5604
15	5292	5430	5467	5538	5297
20	5520	5295	5571	5340	5637
25	5707	5552	5309	5499	5443
30	5419	5259	5621	5346	5624
35	5687	5629	5524	5698	5354
40	5681	5529	5584	5583	5720
45	5415	5534	5328	5327	5674
50	5505	5542	5577	5412	5342
55	5363	5391	5298	5458	5265
60	5595	5396	5431	5474	5639
65	5335	5713	5496	5695	5378
70	5373	5490	5273	5547	5302
75	5379	5334	5256	5365	5641
80	5397	5560	5429	5457	5564
85	5682	5546	5403	5473	5331
90	5659	5438	5402	5593	5598
95	5449	5437	5475	5424	5296
Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5352	5479	5256	5650	5707
5	5348	5449	5696	5694	5474
10	5280	5692	5532	5625	5380
15	5557	5570	5486	5489	5528
20	5364	5609	5332	5610	5498
25	5438	5658	5413	5572	5513
30	5388	5400	5571	5554	5285
35	5437	5611	5399	5698	5565
40	5704	5636	5452	5351	5326
45	5612	5545	5539	5607	5291
50	5710	5379	5713	5595	5649
55	5387	5459	5257	5396	5383
60	5374	5433	5605	5284	5686
65	5418	5345	5467	5684	5434
70	5613	5310	5482	5702	5509
75	5362	5393	5593	5283	5631
80	5444	5512	5529	5583	5361
85	5397	5402	5392	5580	5455
90	5366	5568	5576	5365	5541
95	5450	5419	5648	5679	5416

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5607	5718	5667	5336	5452
5	5390	5254	5524	5287	5426
10	5405	5544	5258	5252	5646
15	5468	5684	5673	5531	5681
20	5536	5530	5550	5421	5583
25	5386	5290	5517	5509	5555
30	5374	5357	5398	5345	5277
35	5424	5528	5407	5552	5612
40	5404	5312	5574	5692	5445
45	5442	5695	5603	5592	5397
50	5642	5411	5430	5327	5418
55	5593	5575	5413	5447	5257
60	5503	5693	5378	5534	5682
65	5619	5294	5406	5516	5704
70	5319	5382	5323	5454	5485
75	5669	5331	5513	5261	5264
80	5408	5457	5293	5268	5556
85	5300	5341	5269	5606	5564
90	5636	5582	5302	5326	5559
95	5436	5703	5663	5342	5298

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5290	5482	5603	5497	5294
5	5529	5654	5599	5450	5633
10	5336	5430	5299	5447	5667
15	5459	5301	5576	5398	5491
20	5413	5556	5274	5617	5589
25	5621	5543	5597	5263	5314
30	5613	5572	5563	5619	5678
35	5705	5526	5718	5395	5512
40	5360	5442	5371	5664	5303
45	5661	5645	5284	5518	5587
50	5481	5513	5716	5440	5288
55	5367	5637	5412	5703	5632
60	5383	5323	5366	5508	5675
65	5348	5596	5551	5454	5326
70	5461	5628	5300	5307	5720
75	5660	5567	5549	5382	5331
80	5581	5373	5658	5415	5362
85	5585	5379	5384	5588	5683
90	5668	5550	5283	5647	5715
95	5277	5309	5640	5484	5552

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-29		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequ ency (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5516	1	5505	1	5521	1	5527	1
1	5505	1	5525	1	5499	1	5504	0
2	5508	0	5491	1	5493	1	5510	1
3	5494	1	5510	1	5496	1	5517	0
4	5492	1	5504	1	5509	1	5518	1
5	5528	1	5512	1	5491	1	5528	0
6	5491	1	5496	1	5521	0	5495	0
7	5521	1	5493	1	5520	1	5491	1
8	5518	1	5495	1	5505	1	5509	0
9	5525	1	5508	0	5510	1	5525	1
10	5523	1	5497	1	5494	1	5529	1
11	5510	1	5521	1	5514	0	5498	1
12	5527	1	5518	0	5525	1	5527	1
13	5529	1	5503	1	5513	1	5515	0
14	5511	1	5507	0	5499	1	5520	0
15	5518	1	5519	0	5512	1	5524	1
16	5495	1	5503	1	5515	1	5496	1
17	5512	1	5523	1	5492	0	5514	0
18	5499	1	5529	0	5516	1	5499	1
19	5496	1	5520	1	5528	0	5513	0
20	5517	1	5513	1	5498	1	5493	1
21	5506	1	5511	1	5517	1	5506	1
22	5522	1	5524	1	5511	1	5492	1
23	5523	1	5516	1	5501	0	5495	1
24	5519	1	5517	1	5491	0	5503	0
25	5498	1	5509	1	5529	1	5500	1
26	5519	1	5524	1	5495	0	5503	1
27	5527	1	5520	1	5501	1	5527	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequ ency (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
28	5504	1	5492	1	5509	1	5499	1
29	5514	1	5501	1	5518	1	5521	1
Probability:	96.7%		83.3%		76.7%		66.7%	
Aggregate:	(96.7% + 83.3% + 76.7% + 66.7%) / 4 = 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	698.0	76	53048.0	Download	0	Type 2	4.7	227.0	29	6583.0
Download	1	Type 1	1.0	578.0	92	53176.0	Download	1	Type 2	2.4	214.0	25	5360.0
Download	2	Type 1	1.0	858.0	62	53196.0	Download	2	Type 2	3.0	163.0	26	4238.0
Download	3	Type 1	1.0	778.0	68	52904.0	Download	3	Type 2	1.2	181.0	23	4163.0
Download	4	Type 1	1.0	518.0	102	52836.0	Download	4	Type 2	2.1	176.0	24	4224.0
Download	5	Type 1	1.0	798.0	67	53466.0	Download	5	Type 2	3.4	159.0	27	4293.0
Download	6	Type 1	1.0	938.0	57	53466.0	Download	6	Type 2	1.9	191.0	24	4584.0
Download	7	Type 1	1.0	758.0	70	53060.0	Download	7	Type 2	3.1	172.0	26	4472.0
Download	8	Type 1	1.0	638.0	83	52954.0	Download	8	Type 2	2.9	192.0	26	4992.0
Download	9	Type 1	1.0	738.0	72	53136.0	Download	9	Type 2	1.6	203.0	24	4872.0
Download	10	Type 1	1.0	658.0	81	53298.0	Download	10	Type 2	2.8	166.0	26	4316.0
Download	11	Type 1	1.0	838.0	63	52794.0	Download	11	Type 2	2.9	228.0	26	5928.0
Download	12	Type 1	1.0	818.0	65	53170.0	Download	12	Type 2	4.4	170.0	28	4760.0
Download	13	Type 1	1.0	558.0	95	53010.0	Download	13	Type 2	2.2	167.0	25	4175.0
Download	14	Type 1	1.0	678.0	78	52884.0	Download	14	Type 2	2.6	216.0	25	5400.0
Download	15	Type 1	1.0	1691.0	32	54112.0	Download	15	Type 2	4.8	168.0	29	4872.0
Download	16	Type 1	1.0	2147.0	25	53875.0	Download	16	Type 2	3.5	154.0	27	4158.0
Download	17	Type 1	1.0	1545.0	35	54075.0	Download	17	Type 2	2.6	212.0	25	5300.0
Download	18	Type 1	1.0	2183.0	25	54575.0	Download	18	Type 2	1.3	207.0	23	4761.0
Download	19	Type 1	1.0	923.0	58	53534.0	Download	19	Type 2	4.2	197.0	28	5516.0
Download	20	Type 1	1.0	639.0	83	53037.0	Download	20	Type 2	2.6	188.0	25	4700.0
Download	21	Type 1	1.0	1722.0	31	53382.0	Download	21	Type 2	1.8	193.0	24	4632.0
Download	22	Type 1	1.0	1152.0	46	52992.0	Download	22	Type 2	1.6	224.0	24	5376.0
Download	23	Type 1	1.0	2259.0	24	54216.0	Download	23	Type 2	4.8	204.0	29	5916.0
Download	24	Type 1	1.0	1899.0	28	53172.0	Download	24	Type 2	1.7	151.0	24	3624.0
Download	25	Type 1	1.0	1782.0	30	53460.0	Download	25	Type 2	1.3	157.0	23	3611.0
Download	26	Type 1	1.0	2606.0	21	54726.0	Download	26	Type 2	4.6	169.0	29	4901.0
Download	27	Type 1	1.0	2607.0	21	54747.0	Download	27	Type 2	2.0	211.0	24	5064.0
Download	28	Type 1	1.0	1168.0	46	53728.0	Download	28	Type 2	4.1	175.0	28	4900.0
Download	29	Type 1	1.0	967.0	55	53185.0	Download	29	Type 2	3.5	182.0	27	4914.0

Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	434.0	18	7812.0	Download	0	Type 4	19.3	434.0	16	6944.0
Download	1	Type 3	7.4	339.0	17	5763.0	Download	1	Type 4	14.1	339.0	13	4407.0
Download	2	Type 3	8.0	242.0	17	4114.0	Download	2	Type 4	15.6	242.0	14	3388.0
Download	3	Type 3	6.2	437.0	16	6992.0	Download	3	Type 4	11.4	437.0	12	5244.0
Download	4	Type 3	7.1	229.0	16	3664.0	Download	4	Type 4	13.5	229.0	13	2977.0
Download	5	Type 3	8.4	252.0	17	4284.0	Download	5	Type 4	16.3	252.0	14	3528.0
Download	6	Type 3	6.9	335.0	16	5360.0	Download	6	Type 4	13.1	335.0	13	4355.0
Download	7	Type 3	8.1	452.0	17	7684.0	Download	7	Type 4	15.7	452.0	14	6328.0
Download	8	Type 3	7.9	498.0	17	8466.0	Download	8	Type 4	15.3	498.0	14	6972.0
Download	9	Type 3	6.6	344.0	16	5504.0	Download	9	Type 4	12.3	344.0	12	4128.0
Download	10	Type 3	7.8	436.0	17	7412.0	Download	10	Type 4	15.1	436.0	14	6104.0
Download	11	Type 3	7.9	232.0	17	3944.0	Download	11	Type 4	15.3	232.0	14	3248.0
Download	12	Type 3	9.4	497.0	18	8946.0	Download	12	Type 4	18.6	497.0	16	7952.0
Download	13	Type 3	7.2	430.0	16	6880.0	Download	13	Type 4	13.7	430.0	13	5590.0
Download	14	Type 3	7.6	393.0	17	6681.0	Download	14	Type 4	14.6	393.0	14	5502.0
Download	15	Type 3	9.8	351.0	18	6318.0	Download	15	Type 4	19.5	351.0	16	5616.0
Download	16	Type 3	8.5	466.0	17	7922.0	Download	16	Type 4	16.6	466.0	15	6990.0
Download	17	Type 3	7.6	301.0	17	5117.0	Download	17	Type 4	14.7	301.0	14	4214.0
Download	18	Type 3	6.3	364.0	16	5824.0	Download	18	Type 4	11.6	364.0	12	4368.0
Download	19	Type 3	9.2	401.0	18	7218.0	Download	19	Type 4	18.2	401.0	15	6015.0
Download	20	Type 3	7.6	235.0	17	3995.0	Download	20	Type 4	14.6	235.0	13	3055.0
Download	21	Type 3	6.8	259.0	16	4144.0	Download	21	Type 4	12.8	259.0	13	3367.0
Download	22	Type 3	6.6	350.0	16	5600.0	Download	22	Type 4	12.5	350.0	12	4200.0
Download	23	Type 3	9.8	380.0	18	6840.0	Download	23	Type 4	19.6	380.0	16	6080.0
Download	24	Type 3	6.7	375.0	16	6000.0	Download	24	Type 4	12.5	375.0	12	4500.0
Download	25	Type 3	6.3	283.0	16	4528.0	Download	25	Type 4	11.8	283.0	12	3396.0
Download	26	Type 3	9.6	247.0	18	4446.0	Download	26	Type 4	19.0	247.0	16	3952.0
Download	27	Type 3	7.0	217.0	16	3472.0	Download	27	Type 4	13.2	217.0	13	2821.0
Download	28	Type 3	9.1	463.0	18	8334.0	Download	28	Type 4	17.9	463.0	15	6945.0
Download	29	Type 3	8.5	480.0	17	8160.0	Download	29	Type 4	16.6	480.0	15	7200.0

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	5510.0	1	15	5499.0	1
1	5510.0	1	16	5496.6	1
2	5510.0	1	17	5495.4	1
3	5510.0	1	18	5493.4	1
4	5510.0	1	19	5497.8	1
5	5510.0	1	20	5524.6	1
6	5510.0	1	21	5525.8	1
7	5510.0	1	22	5526.2	1
8	5510.0	1	23	5521.0	1
9	5510.0	1	24	5526.2	1
10	5495.8	1	25	5526.6	1
11	5495.8	1	26	5521.4	1
12	5498.2	1	27	5525.8	1
13	5494.6	1	28	5522.2	1
14	5495.4	1	29	5523.4	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)
98069.0	95.7	19	3	1362.0	1727.0	1016.0
250571.0	67.5	19	2	1913.0	1391.0	—
403584.0	75.4	19	2	1194.0	1117.0	—
557009.0	52.5	19	1	1398.0	—	—
79709.0	63.8	19	1	1064.0	—	—
231985.0	79.4	19	2	1600.0	1206.0	—
385233.0	61.6	19	1	1579.0	—	—
536038.0	75.9	19	2	1998.0	1911.0	—
60653.0	73.7	19	2	1909.0	1423.0	—
213648.0	57.6	19	1	1488.0	—	—
365560.0	72.8	19	2	1565.0	1480.0	—
518118.0	73.9	19	2	1253.0	1647.0	—
41847.0	92.0	19	3	1366.0	1002.0	1539.0
194883.0	65.1	19	1	1299.0	—	—
346654.0	70.3	19	2	1431.0	1847.0	—
497478.0	97.1	19	3	1889.0	1401.0	1950.0
23123.0	80.8	19	2	1377.0	1783.0	—
175620.0	70.4	19	2	1553.0	1300.0	—
328780.0	53.8	19	1	1561.0	—	—
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)
760910.0	89.9	10	3	1766.0	1089.0	1697.0
6898.0	69.8	10	2	1346.0	1910.0	—
249026.0	60.3	10	1	1709.0	—	—
491178.0	58.5	10	1	1637.0	—	—
730722.0	97.3	10	3	1589.0	1629.0	1945.0
975744.0	58.7	10	1	1334.0	—	—
219313.0	54.5	10	1	1205.0	—	—
460025.0	94.1	10	3	1003.0	1733.0	1773.0
703568.0	62.5	10	1	1522.0	—	—
943171.0	88.0	10	3	1040.0	1731.0	1453.0
189137.0	81.3	10	2	1080.0	1905.0	—
431732.0	63.2	10	1	1162.0	—	—

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)
576345.0	82.0	13	2	1854.0	1148.0	—
782818.0	80.0	13	2	1941.0	1806.0	—
136294.0	85.4	13	3	1430.0	1452.0	1511.0
342712.0	95.5	13	3	1894.0	1798.0	1698.0
551726.0	62.6	13	1	1611.0	—	—
756514.0	90.8	13	3	1348.0	1659.0	1652.0
111244.0	50.5	13	1	1121.0	—	—
318256.0	81.7	13	2	1134.0	1598.0	—
524392.0	85.4	13	3	1455.0	1263.0	1779.0
732277.0	70.0	13	2	1375.0	1849.0	—
85329.0	89.0	13	3	1967.0	1479.0	1095.0
292626.0	80.7	13	2	1409.0	1630.0	—
499170.0	96.1	13	3	1681.0	1337.0	1052.0
707515.0	71.8	13	2	1100.0	1220.0	—

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)
105192.0	58.6	5	1	1658.0	—	—
468139.0	72.8	5	2	1857.0	1237.0	—
831122.0	81.3	5	2	1549.0	1660.0	—
1194597.0	77.5	5	2	1104.0	1532.0	—
60316.0	95.0	5	3	1185.0	1331.0	1990.0
423055.0	86.6	5	3	1147.0	1638.0	1596.0
787221.0	53.1	5	1	1657.0	—	—
1150009.0	82.0	5	2	1074.0	1374.0	—

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)
11384.0	68.2	9	2	1159.0	1133.0	—
275211.0	82.8	9	2	2000.0	1070.0	—
538500.0	85.4	9	3	1126.0	1789.0	1258.0
804275.0	59.0	9	1	1183.0	—	—
1066368.0	78.2	9	2	1462.0	1964.0	—
242465.0	93.8	9	3	1274.0	1824.0	1083.0
507253.0	59.3	9	1	1557.0	—	—
769042.0	85.3	9	3	1746.0	1804.0	1415.0
1032577.0	99.2	9	3	1574.0	1729.0	1494.0
210043.0	88.0	9	3	1176.0	1078.0	1701.0
473352.0	92.5	9	3	1640.0	1702.0	1329.0

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)
539482.0	94.4	14	3	1885.0	1440.0	1335.0
732331.0	90.9	14	3	1509.0	1280.0	1921.0
130068.0	94.0	14	3	1102.0	1403.0	1321.0
324218.0	56.5	14	1	1232.0	—	—
516917.0	69.6	14	2	1619.0	1198.0	—
711525.0	57.6	14	1	1395.0	—	—
106578.0	56.2	14	1	1616.0	—	—
299620.0	80.3	14	2	1501.0	1686.0	—
492108.0	88.8	14	3	1525.0	1212.0	1685.0
686227.0	68.5	14	2	1075.0	1994.0	—
82601.0	69.8	14	2	1680.0	1149.0	—
275737.0	80.8	14	2	1558.0	1856.0	—
468968.0	79.6	14	2	1832.0	1524.0	—
663666.0	62.5	14	1	1568.0	—	—
58727.0	75.5	14	2	1805.0	1827.0	—
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)
344554.0	50.0	8	1	1496.0	—	—
608124.0	81.8	8	2	1241.0	1413.0	—
872998.0	62.8	8	1	1483.0	—	—
47673.0	85.0	8	3	1436.0	1208.0	1531.0
311153.0	93.0	8	3	1099.0	1667.0	1717.0
574531.0	94.7	8	3	1200.0	1956.0	1542.0
840105.0	60.1	8	1	1933.0	—	—
15195.0	100.0	8	3	1728.0	1812.0	1550.0
279333.0	61.7	8	1	2000.0	—	—
543596.0	52.6	8	1	1664.0	—	—
808137.0	60.1	8	1	1172.0	—	—

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)
841882.0	53.6	13	1	1676.0	-	-
193873.0	62.6	13	1	1765.0	-	-
401396.0	56.7	13	1	1621.0	-	-
608122.0	72.3	13	2	1124.0	1572.0	-
816683.0	50.0	13	1	1301.0	-	-
168049.0	70.9	13	2	1560.0	1578.0	-
375760.0	51.0	13	1	1799.0	-	-
581834.0	88.3	13	3	1217.0	1554.0	1042.0
790675.0	51.6	13	1	1778.0	-	-
142554.0	81.0	13	2	1874.0	1154.0	-
350515.0	64.6	13	1	1046.0	-	-
557908.0	66.2	13	1	1410.0	-	-
765343.0	61.6	13	1	1530.0	-	-
117117.0	69.9	13	2	1195.0	1259.0	-
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)
323876.0	88.8	12	3	1567.0	1152.0	1129.0
532430.0	56.3	12	1	1271.0	-	-
739718.0	64.3	12	1	1605.0	-	-
91726.0	63.5	12	1	1127.0	-	-
298129.0	98.4	12	3	1800.0	1469.0	1311.0
507015.0	51.9	12	1	1013.0	-	-
714292.0	55.7	12	1	1445.0	-	-
65830.0	96.5	12	3	1912.0	1977.0	1416.0
273562.0	52.7	12	1	1757.0	-	-
478988.0	93.7	12	3	1649.0	1976.0	1745.0
687362.0	77.6	12	2	1716.0	1427.0	-
40501.0	72.5	12	2	1021.0	1774.0	-
248059.0	64.2	12	1	1581.0	-	-
453874.0	95.1	12	3	1487.0	1872.0	1387.0

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)
1030021.0	97.8	7	3	1627.0	1230.0	1417.0
23294.0	84.2	7	3	1451.0	1722.0	1443.0
345759.0	90.9	7	3	1283.0	1093.0	1433.0
668939.0	82.2	7	2	1031.0	1330.0	-
992090.0	53.8	7	1	1893.0	-	-
1315645.0	59.5	7	1	1246.0	-	-
306530.0	54.0	7	1	1682.0	-	-
628457.0	93.6	7	3	1497.0	1071.0	1315.0
951457.0	73.5	7	2	1114.0	1978.0	-

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)
882382.0	66.4	12	1	1801.0	-	-
184309.0	68.4	12	2	1538.0	1438.0	-
406795.0	99.0	12	3	1624.0	1361.0	1499.0
630728.0	79.7	12	2	1277.0	1535.0	-
852258.0	91.3	12	3	1566.0	1852.0	1187.0
156989.0	60.8	12	1	1996.0	-	-
379662.0	94.5	12	3	1190.0	1158.0	1386.0
601932.0	85.4	12	3	1917.0	1216.0	1668.0
827988.0	65.5	12	1	1076.0	-	-
129586.0	51.1	12	1	1181.0	-	-
353133.0	65.0	12	1	1290.0	-	-
576872.0	54.1	12	1	1009.0	-	-
796887.0	88.4	12	3	1901.0	1603.0	1669.0

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)
94354.0	95.9	12	3	1810.0	1273.0	1651.0
301127.0	86.4	12	3	1881.0	1537.0	1210.0
510002.0	63.3	12	1	1082.0	-	-
717033.0	50.7	12	1	1786.0	-	-
69185.0	54.3	12	1	1069.0	-	-
276783.0	57.1	12	1	1151.0	-	-
484066.0	59.9	12	1	1720.0	-	-
691863.0	63.0	12	1	1312.0	-	-
43435.0	94.8	12	3	1399.0	1420.0	1688.0
250791.0	77.6	12	2	1424.0	1157.0	-
458506.0	56.7	12	1	1730.0	-	-
666294.0	56.0	12	1	1314.0	-	-
17962.0	90.6	12	3	1838.0	1595.0	1156.0
225057.0	67.4	12	2	1615.0	1743.0	-

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)
334783.0	90.1	18	3	1378.0	1934.0	1899.0
496609.0	82.5	18	2	1719.0	1620.0	—
658905.0	62.4	18	1	1908.0	—	—
155421.0	52.1	18	1	1692.0	—	—
316742.0	65.9	18	1	1602.0	—	—
476036.0	95.2	18	3	1848.0	1065.0	1478.0
638659.0	82.8	18	2	1188.0	1122.0	—
135013.0	97.9	18	3	1591.0	1466.0	1296.0
295585.0	95.2	18	3	1245.0	1653.0	1590.0
456050.0	99.5	18	3	1286.0	1473.0	1924.0
618374.0	72.2	18	2	1769.0	1011.0	—
115690.0	64.4	18	1	1693.0	—	—
275595.0	85.6	18	3	1472.0	1823.0	1691.0
438352.0	58.2	18	1	1529.0	—	—
599446.0	58.2	18	1	1776.0	—	—
95823.0	62.1	18	1	1703.0	—	—
256348.0	71.4	18	2	1654.0	1987.0	—
416789.0	99.2	18	3	1381.0	1468.0	1370.0

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)
947783.0	90.9	9	3	1221.0	1238.0	1165.0
124396.0	59.4	9	1	1891.0	—	—
387497.0	88.4	9	3	1907.0	1644.0	1201.0
652835.0	54.5	9	1	1563.0	—	—
915368.0	68.9	9	2	1986.0	1559.0	—
91903.0	53.1	9	1	1408.0	—	—
356029.0	55.1	9	1	1752.0	—	—
618704.0	96.9	9	3	1101.0	1601.0	1650.0
882677.0	83.7	9	3	1141.0	1145.0	1513.0
59360.0	60.4	9	1	1319.0	—	—
323217.0	71.7	9	2	1169.0	1505.0	—

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)
495222.0	90.9	11	3	1939.0	1448.0	1833.0
718586.0	92.2	11	3	1144.0	1528.0	1583.0
22639.0	73.7	11	2	1918.0	1047.0	—
246279.0	50.7	11	1	1153.0	—	—
467897.0	93.5	11	3	1828.0	1935.0	1270.0
693454.0	54.4	11	1	1174.0	—	—
916300.0	52.9	11	1	1923.0	—	—
218759.0	53.0	11	1	1062.0	—	—
440985.0	99.0	11	3	1060.0	1178.0	1724.0
663765.0	99.2	11	3	1137.0	1226.0	1785.0
889417.0	59.0	11	1	1264.0	—	—
191123.0	55.5	11	1	1500.0	—	—
413248.0	98.0	11	3	1325.0	1741.0	1517.0
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)
412426.0	91.3	20	3	1897.0	1234.0	1265.0
559395.0	63.9	20	1	1705.0	—	—
105860.0	78.5	20	2	1775.0	1873.0	—
249759.0	89.9	20	3	1973.0	1723.0	1704.0
396088.0	71.5	20	2	1050.0	1150.0	—
541434.0	51.6	20	1	1802.0	—	—
88366.0	54.7	20	1	1475.0	—	—
232993.0	82.6	20	2	1508.0	1336.0	—
378988.0	56.1	20	1	1000.0	—	—
523874.0	57.6	20	1	1447.0	—	—
70540.0	65.1	20	1	1006.0	—	—
215288.0	81.2	20	2	1288.0	1180.0	—
359775.0	79.0	20	2	1915.0	1272.0	—
503702.0	85.6	20	3	1442.0	1068.0	1646.0
52620.0	63.6	20	1	1302.0	—	—
197858.0	59.3	20	1	1196.0	—	—
341324.0	97.1	20	3	1844.0	1247.0	1182.0
486475.0	69.0	20	2	1470.0	1983.0	—
34708.0	61.4	20	1	1756.0	—	—
179310.0	72.3	20	2	1523.0	1867.0	—

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)
405431.0	76.1	14	2	1694.0	1764.0	—
588077.0	54.3	14	1	1439.0	—	—
21067.0	57.3	14	1	1388.0	—	—
201956.0	98.6	14	3	1239.0	1613.0	1022.0
384271.0	63.7	14	1	1233.0	—	—
563199.0	92.2	14	3	1489.0	1449.0	1830.0
746846.0	53.7	14	1	1858.0	—	—
180197.0	55.3	14	1	1671.0	—	—
361588.0	59.0	14	1	1882.0	—	—
542051.0	72.4	14	2	1355.0	1876.0	—
721814.0	100.0	14	3	1555.0	1291.0	1781.0
157393.0	81.9	14	2	1863.0	1932.0	—
339217.0	53.8	14	1	1929.0	—	—
518792.0	90.4	14	3	1607.0	1352.0	1636.0
702257.0	63.3	14	1	1739.0	—	—
135530.0	54.9	14	1	1421.0	—	—
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)
389660.0	74.7	11	2	1625.0	1534.0	—
613589.0	65.3	11	1	1928.0	—	—
835956.0	75.4	11	2	1276.0	1797.0	—
139108.0	82.0	11	2	1818.0	1086.0	—
362829.0	55.7	11	1	1506.0	—	—
583928.0	89.2	11	3	1988.0	1597.0	1710.0
807695.0	84.7	11	3	1111.0	1504.0	1342.0
111482.0	84.6	11	3	1655.0	1364.0	1010.0
335205.0	58.5	11	1	1762.0	—	—
558048.0	69.6	11	2	1394.0	1365.0	—
782034.0	64.4	11	1	1840.0	—	—
84067.0	68.9	11	2	1965.0	1610.0	—
306759.0	89.4	11	3	1545.0	1711.0	1267.0

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)	
862422.0	93.8	6	3	1136.0	1851.0	1025.0	
1227363.0	51.9	6	1	1428.0	—	—	
92103.0	80.2	6	2	1959.0	1708.0	—	
454735.0	97.6	6	3	1954.0	1418.0	1203.0	
818296.0	83.3	6	2	1808.0	1170.0	—	
1181704.0	71.9	6	2	1228.0	1328.0	—	
47370.0	86.9	6	3	1792.0	1821.0	1044.0	
410865.0	56.6	6	1	1641.0	—	—	
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)	
342762.0	79.9	17	2	1871.0	1481.0	—	
503982.0	76.2	17	2	1161.0	1737.0	—	
1196.0	79.4	17	2	1968.0	1883.0	—	
161679.0	97.9	17	3	1991.0	1376.0	1593.0	
322281.0	99.5	17	3	1958.0	1214.0	1546.0	
484331.0	73.5	17	2	1192.0	1461.0	—	
643383.0	83.7	17	3	1575.0	1862.0	1266.0	
142594.0	57.7	17	1	1772.0	—	—	
303348.0	83.3	17	2	1761.0	1115.0	—	
463798.0	77.4	17	2	1751.0	1896.0	—	
623733.0	88.7	17	3	1396.0	1683.0	1490.0	
122614.0	72.3	17	2	1020.0	1383.0	—	
284133.0	58.6	17	1	1434.0	—	—	
443608.0	84.7	17	3	1700.0	1275.0	1244.0	
605767.0	81.8	17	2	1008.0	1573.0	—	
102435.0	93.7	17	3	1502.0	1359.0	1706.0	
263426.0	79.5	17	2	1582.0	1952.0	—	
425486.0	66.6	17	1	1612.0	—	—	

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)
809872.0	87.0	11	3	1865.0	1372.0	1937.0
114900.0	69.6	11	2	1049.0	1634.0	—
337945.0	72.7	11	2	1419.0	1753.0	—
559591.0	90.0	11	3	1758.0	1982.0	1825.0
783933.0	94.1	11	3	1168.0	1131.0	1135.0
87363.0	77.7	11	2	1835.0	1278.0	—
310188.0	84.9	11	3	1018.0	1665.0	1306.0
534794.0	65.9	11	1	1061.0	—	—
757998.0	65.3	11	1	1564.0	—	—
59883.0	70.5	11	2	1936.0	1138.0	—
282813.0	69.7	11	2	1869.0	1853.0	—
505560.0	84.4	11	3	1057.0	1248.0	1826.0
728915.0	70.6	11	2	1736.0	1788.0	—

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)
42153.0	68.5	8	2	1678.0	1316.0	—
332633.0	76.4	8	2	1030.0	1356.0	—
621754.0	98.4	8	3	1803.0	1834.0	1320.0
911680.0	94.8	8	3	1738.0	1339.0	1763.0
6387.0	89.1	8	3	1405.0	1516.0	1173.0
296264.0	96.0	8	3	1229.0	1571.0	1970.0
586025.0	84.1	8	3	1699.0	1735.0	1580.0
878495.0	56.2	8	1	1402.0	—	—
1168962.0	65.6	8	1	1639.0	—	—
261182.0	50.9	8	1	1906.0	—	—

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)
551527.0	76.8	7	2	1371.0	1035.0	—
842089.0	75.3	7	2	1125.0	1128.0	—
1130425.0	92.3	7	3	1437.0	1236.0	1859.0
225166.0	75.8	7	2	1380.0	1714.0	—
515110.0	96.7	7	3	1425.0	1304.0	1163.0
806056.0	80.8	7	2	1623.0	1004.0	—
1097923.0	59.0	7	1	1026.0	—	—
189487.0	70.2	7	2	1262.0	1344.0	—
479332.0	86.6	7	3	1477.0	1358.0	1171.0
770241.0	68.0	7	2	1666.0	1029.0	—

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)
530299.0	66.6	20	1	1363.0	—	—
76506.0	84.9	20	3	1067.0	1843.0	1132.0
221407.0	67.3	20	2	1073.0	1992.0	—
365669.0	83.9	20	3	1143.0	1614.0	1146.0
510492.0	90.0	20	3	1458.0	1058.0	1094.0
58820.0	82.1	20	2	1231.0	1618.0	—
204026.0	51.6	20	1	1740.0	—	—
349161.0	63.0	20	1	1674.0	—	—
491188.0	83.6	20	3	1962.0	1879.0	1569.0
41070.0	58.1	20	1	1551.0	—	—
186222.0	63.2	20	1	1520.0	—	—
329877.0	88.0	20	3	1464.0	1463.0	1294.0
475158.0	99.0	20	3	1088.0	1015.0	1130.0
23182.0	56.7	20	1	1795.0	—	—
168017.0	70.1	20	2	1484.0	1193.0	—
311774.0	95.9	20	3	1712.0	1303.0	1787.0
458471.0	60.2	20	1	1744.0	—	—
5283.0	90.0	20	3	1675.0	1548.0	1713.0
150037.0	92.7	20	3	1045.0	1007.0	1164.0
294345.0	97.7	20	3	1814.0	1243.0	1032.0
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)
880370.0	95.4	7	3	1679.0	1526.0	1407.0
1173460.0	60.4	7	1	1373.0	—	—
265212.0	71.3	7	2	1028.0	1815.0	—
555375.0	68.6	7	2	1957.0	1285.0	—
844125.0	96.0	7	3	1760.0	1732.0	1875.0
1137075.0	64.6	7	1	1980.0	—	—
229642.0	51.8	7	1	1829.0	—	—
520336.0	51.8	7	1	1599.0	—	—
808436.0	88.3	7	3	1628.0	1985.0	1754.0
1099386.0	85.1	7	3	1441.0	1282.0	1323.0

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)	
215420.0	56.3	6	1	1819.0	–	–	
538288.0	50.3	6	1	1984.0	–	–	
860638.0	83.2	6	2	1332.0	1493.0	–	
1184243.0	66.3	6	1	1796.0	–	–	
175727.0	53.9	6	1	1179.0	–	–	
497237.0	83.6	6	3	1895.0	1684.0	1816.0	
821555.0	59.1	6	1	1748.0	–	–	
1144674.0	64.5	6	1	1552.0	–	–	
135901.0	54.7	6	1	1459.0	–	–	
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)	
217090.0	57.0	19	1	1547.0	–	–	
367723.0	94.3	19	3	1877.0	1390.0	1975.0	
520942.0	71.1	19	2	1850.0	1809.0	–	
45388.0	72.7	19	2	1222.0	1400.0	–	
198250.0	57.4	19	1	1604.0	–	–	
349511.0	87.8	19	3	1643.0	1256.0	1446.0	
501394.0	88.9	19	3	1249.0	1855.0	1543.0	
26561.0	76.4	19	2	1510.0	1993.0	–	
178398.0	85.5	19	3	1898.0	1412.0	1916.0	
332182.0	55.7	19	1	1673.0	–	–	
484795.0	50.7	19	1	1880.0	–	–	
7802.0	70.6	19	2	1269.0	1884.0	–	
160362.0	69.1	19	2	1207.0	1367.0	–	
312935.0	77.6	19	2	1284.0	1252.0	–	
464693.0	88.9	19	3	1090.0	1098.0	1435.0	
617573.0	72.7	19	2	1948.0	1084.0	–	
141918.0	56.1	19	1	1033.0	–	–	
294708.0	63.6	19	1	1327.0	–	–	
444758.0	98.7	19	3	1656.0	1780.0	1842.0	

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)
1035569.0	88.0	8	3	1322.0	1240.0	1326.0
212282.0	75.4	8	2	1890.0	1492.0	—
476545.0	80.2	8	2	1113.0	1119.0	—
739294.0	99.9	8	3	1087.0	1197.0	1845.0
1004514.0	74.7	8	2	1096.0	1254.0	—
179449.0	98.5	8	3	1972.0	1981.0	1514.0
444456.0	51.8	8	1	1167.0	—	—
708242.0	62.9	8	1	1953.0	—	—
973007.0	54.7	8	1	1215.0	—	—
147377.0	82.6	8	2	1460.0	1382.0	—
411734.0	52.8	8	1	1609.0	—	—
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)
435645.0	86.6	17	3	1279.0	1491.0	1039.0
605576.0	86.8	17	3	1289.0	1860.0	1059.0
74014.0	95.7	17	3	1106.0	1768.0	1951.0
244187.0	85.2	17	3	1077.0	1947.0	1385.0
413866.0	85.6	17	3	1813.0	1432.0	1927.0
587127.0	53.3	17	1	1191.0	—	—
53267.0	74.2	17	2	1107.0	1112.0	—
223454.0	87.8	17	3	1166.0	1211.0	1333.0
394780.0	63.9	17	1	1878.0	—	—
564681.0	80.9	17	2	1515.0	1411.0	—
32289.0	57.0	17	1	1281.0	—	—
202195.0	88.3	17	3	1771.0	1310.0	1606.0
373793.0	66.3	17	1	1794.0	—	—
541819.0	96.2	17	3	1866.0	1718.0	1750.0
11195.0	87.6	17	3	1056.0	1648.0	1343.0
182168.0	64.5	17	1	1123.0	—	—
351306.0	87.2	17	3	1202.0	1707.0	1784.0

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)	
555204.0	72.8	14	2	1790.0	1512.0	–	
734375.0	94.3	14	3	1482.0	1963.0	1811.0	
170454.0	93.6	14	3	1351.0	1971.0	1063.0	
351218.0	97.9	14	3	1544.0	1357.0	1635.0	
533673.0	70.0	14	2	1209.0	1005.0	–	
715987.0	60.5	14	1	1218.0	–	–	
148474.0	76.6	14	2	1041.0	1861.0	–	
329401.0	79.4	14	2	1846.0	1663.0	–	
510939.0	76.8	14	2	1632.0	1160.0	–	
691169.0	94.5	14	3	1338.0	1347.0	1177.0	
126092.0	96.5	14	3	1139.0	1116.0	1017.0	
307402.0	74.2	14	2	1689.0	1085.0	–	
489642.0	55.5	14	1	1224.0	–	–	
669521.0	74.8	14	2	1946.0	1199.0	–	
103664.0	84.1	14	3	1755.0	1305.0	1079.0	
284119.0	93.8	14	3	1870.0	1521.0	1900.0	

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

Type 6 Radar Waveform_0						
Frequency List (MHz)	0	1	2	3	4	
0	5498	5686	5367	5557	5271	
5	5491	5309	5454	5519	5616	
10	5674	5715	5720	5444	5507	
15	5318	5353	5467	5587	5259	
20	5277	5642	5429	5499	5256	
25	5382	5479	5532	5604	5620	
30	5281	5640	5305	5665	5322	
35	5449	5416	5589	5388	5432	
40	5659	5384	5691	5330	5419	
45	5592	5306	5658	5357	5520	
50	5435	5581	5690	5648	5614	
55	5359	5599	5672	5343	5265	
60	5422	5601	5594	5662	5700	
65	5596	5667	5457	5478	5597	
70	5513	5399	5460	5548	5687	
75	5370	5595	5334	5540	5484	
80	5590	5611	5485	5566	5276	
85	5709	5723	5369	5289	5493	
90	5374	5262	5462	5301	5448	
95	5685	5389	5660	5633	5381	
Type 6 Radar Waveform_1						
Frequency List (MHz)	0	1	2	3	4	
0	5656	5450	5303	5718	5588	
5	5533	5331	5529	5682	5445	
10	5605	5504	5286	5639	5528	
15	5309	5480	5570	5632	5451	
20	5285	5333	5467	5491	5704	
25	5270	5260	5708	5541	5284	
30	5645	5597	5520	5342	5617	
35	5604	5385	5294	5302	5271	
40	5615	5500	5511	5478	5620	
45	5310	5502	5553	5359	5545	
50	5696	5486	5670	5330	5537	
55	5264	5568	5549	5321	5546	
60	5391	5508	5685	5254	5547	
65	5258	5543	5698	5435	5399	
70	5443	5692	5327	5573	5472	
75	5368	5580	5405	5464	5626	
80	5494	5679	5590	5542	5567	
85	5328	5474	5339	5551	5282	
90	5488	5591	5483	5360	5370	
95	5644	5477	5460	5557	5513	

Type 6 Radar Waveform_2					
Frequency List (MHz)	0	1	2	3	4
0	5436	5689	5714	5404	5333
5	5575	5256	5604	5370	5652
10	5439	5293	5327	5359	5549
15	5397	5510	5673	5677	5643
20	5671	5402	5408	5580	5633
25	5658	5463	5337	5326	5631
30	5554	5638	5591	5340	5630
35	5695	5656	5447	5313	5585
40	5698	5438	5276	5475	5452
45	5290	5611	5315	5335	5487
50	5537	5284	5628	5481	5522
55	5264	5615	5517	5520	5561
60	5414	5590	5459	5492	5637
65	5267	5480	5433	5429	5651
70	5431	5715	5603	5548	5716
75	5394	5407	5448	5557	5534
80	5496	5493	5530	5423	5318
85	5525	5587	5371	5639	5385
90	5425	5376	5369	5500	5415
95	5354	5542	5451	5250	5274
Type 6 Radar Waveform_3					
Frequency List (MHz)	0	1	2	3	4
0	5691	5453	5650	5565	5714
5	5278	5679	5436	5384	5370
10	5654	5368	5554	5570	5485
15	5637	5722	5360	5568	5349
20	5572	5424	5607	5666	5441
25	5609	5520	5511	5378	5268
30	5635	5294	5311	5549	5697
35	5702	5403	5376	5419	5472
40	5381	5648	5668	5669	5363
45	5573	5588	5373	5451	5328
50	5640	5476	5357	5434	5488
55	5649	5575	5393	5715	5536
60	5282	5673	5477	5275	5480
65	5505	5512	5320	5525	5390
70	5684	5723	5594	5491	5493
75	5407	5663	5612	5620	5531
80	5396	5323	5590	5615	5283
85	5479	5569	5329	5391	5459
90	5258	5478	5517	5470	5338
95	5440	5333	5683	5272	5462

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5471	5692	5586	5251	5395
5	5281	5678	5279	5599	5688
10	5301	5443	5409	5652	5591
15	5573	5289	5307	5670	5552
20	5687	5637	5387	5661	5623
25	5312	5459	5297	5642	5643
30	5410	5468	5593	5517	5455
35	5433	5402	5345	5375	5616
40	5360	5486	5314	5659	5469
45	5628	5276	5630	5421	5487
50	5714	5274	5639	5559	5272
55	5353	5430	5547	5631	5303
60	5528	5617	5700	5638	5482
65	5483	5612	5309	5674	5498
70	5323	5252	5501	5349	5556
75	5368	5262	5472	5270	5444
80	5679	5683	5411	5396	5553
85	5332	5626	5530	5608	5389
90	5494	5397	5518	5490	5534
95	5525	5419	5338	5311	5676

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5629	5456	5522	5412	5712
5	5323	5700	5354	5287	5420
10	5610	5707	5450	5372	5612
15	5564	5416	5410	5715	5269
20	5598	5328	5653	5596	5578
25	5408	5500	5271	5677	5549
30	5395	5425	5333	5669	5475
35	5493	5616	5528	5627	5674
40	5569	5252	5424	5466	5617
45	5608	5359	5688	5474	5374
50	5590	5690	5648	5594	5541
55	5384	5262	5432	5693	5562
60	5464	5525	5306	5436	5519
65	5437	5484	5326	5576	5477
70	5308	5488	5453	5368	5428
75	5606	5299	5579	5613	5427
80	5591	5381	5587	5659	5403
85	5430	5400	5599	5580	5711
90	5414	5399	5365	5411	5423
95	5559	5309	5704	5518	5282

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5409	5317	5458	5573	5457
5	5365	5625	5429	5450	5627
10	5541	5496	5491	5567	5633
15	5652	5543	5513	5285	5461
20	5606	5494	5269	5267	5569
25	5466	5260	5703	5375	5711
30	5591	5284	5382	5451	5443
35	5473	5614	5681	5509	5303
40	5274	5665	5463	5546	5588
45	5442	5271	5527	5639	5369
50	5626	5266	5262	5298	5538
55	5254	5338	5452	5304	5561
60	5383	5507	5387	5471	5385
65	5684	5351	5329	5440	5426
70	5425	5356	5511	5434	5677
75	5640	5481	5532	5431	5423
80	5421	5576	5619	5459	5535
85	5629	5407	5349	5506	5464
90	5282	5708	5635	5609	5648
95	5517	5597	5460	5623	5418

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5664	5556	5394	5259	5299
5	5504	5647	5516	5456	5375
10	5285	5629	5287	5654	5265
15	5573	5616	5330	5275	5614
20	5563	5685	5542	5257	5587
25	5431	5479	5648	5633	5339
30	5666	5595	5671	5278	5297
35	5305	5455	5352	5357	5603
40	5332	5557	5378	5568	5525
45	5707	5580	5526	5720	5327
50	5317	5351	5596	5385	5442
55	5292	5642	5593	5548	5549
60	5293	5688	5417	5708	5334
65	5623	5561	5599	5545	5512
70	5553	5429	5652	5701	5366
75	5631	5594	5415	5454	5262
80	5696	5494	5422	5618	5677
85	5360	5636	5714	5424	5489
90	5402	5605	5514	5401	5682
95	5690	5468	5604	5530	5620

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5444	5320	5330	5323	5519
5	5546	5572	5579	5679	5663
10	5306	5646	5670	5482	5675
15	5353	5700	5622	5278	5467
20	5525	5254	5723	5348	5515
25	5620	5536	5634	5680	5682
30	5297	5296	5406	5369	5491
35	5388	5576	5609	5466	5666
40	5440	5541	5554	5307	5548
45	5608	5290	5316	5596	5503
50	5368	5537	5322	5329	5533
55	5721	5357	5285	5722	5713
60	5494	5600	5514	5363	5531
65	5283	5659	5393	5394	5584
70	5539	5529	5501	5308	5660
75	5335	5276	5640	5396	5706
80	5385	5518	5288	5654	5419
85	5338	5580	5677	5599	5431
90	5292	5443	5553	5425	5435
95	5424	5354	5699	5270	5452

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5699	5559	5266	5484	5361
5	5588	5594	5654	5367	5395
10	5712	5435	5711	5580	5696
15	5344	5352	5250	5323	5659
20	5533	5664	5340	5585	5508
25	5388	5265	5309	5716	5339
30	5523	5253	5621	5521	5689
35	5459	5479	5372	5384	5380
40	5602	5382	5337	5551	5614
45	5431	5691	5348	5589	5678
50	5375	5679	5419	5626	5620
55	5651	5721	5675	5547	5579
60	5595	5376	5403	5439	5529
65	5437	5406	5257	5707	5598
70	5603	5286	5278	5525	5532
75	5350	5284	5619	5682	5396
80	5308	5474	5483	5398	5299
85	5452	5717	5416	5519	5623
90	5494	5326	5369	5524	5684
95	5366	5325	5436	5400	5391

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5382	5323	5677	5645	5581
5	5252	5519	5254	5530	5602
10	5546	5699	5277	5300	5717
15	5432	5479	5353	5368	5376
20	5541	5489	5605	5429	5558
25	5299	5337	5468	5413	5275
30	5381	5509	5685	5264	5295
35	5598	5570	5265	5537	5294
40	5441	5703	5320	5480	5548
45	5543	5411	5309	5642	5251
50	5380	5470	5715	5443	5595
55	5434	5532	5640	5398	5566
60	5505	5568	5384	5361	5263
65	5352	5555	5656	5634	5435
70	5556	5332	5350	5608	5632
75	5674	5260	5578	5651	5516
80	5354	5455	5638	5508	5616
85	5305	5253	5483	5458	5622
90	5718	5600	5448	5574	5346
95	5534	5406	5475	5355	5420

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5637	5562	5613	5331	5423
5	5294	5541	5329	5596	5431
10	5477	5488	5318	5495	5263
15	5520	5606	5456	5316	5568
20	5452	5558	5643	5421	5531
25	5662	5664	5671	5517	5309
30	5398	5642	5479	5447	5707
35	5262	5283	5536	5690	5305
40	5280	5311	5258	5720	5545
45	5472	5391	5382	5367	5695
50	5355	5602	5556	5521	5266
55	5442	5622	5486	5595	5537
60	5634	5426	5668	5661	5298
65	5281	5605	5670	5645	5448
70	5610	5519	5594	5635	5523
75	5711	5539	5497	5436	5415
80	5336	5368	5313	5386	5300
85	5682	5435	5565	5499	5347
90	5641	5699	5633	5343	5584
95	5372	5501	5252	5557	5356

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5417	5326	5549	5492	5643
5	5336	5563	5404	5284	5638
10	5408	5277	5359	5690	5608
15	5636	5559	5361	5285	5460
20	5724	5584	5510	5504	5453
25	5516	5399	5718	5343	5562
30	5287	5599	5694	5696	5527
35	5304	5374	5332	5465	5594
40	5394	5671	5485	5639	5371
45	5425	5273	5620	5478	5257
50	5572	5515	5467	5386	5335
55	5440	5545	5414	5508	5666
60	5423	5500	5487	5341	5579
65	5554	5609	5477	5413	5591
70	5580	5260	5275	5590	5496
75	5659	5543	5667	5631	5592
80	5372	5528	5310	5265	5289
85	5617	5645	5530	5433	5595
90	5364	5389	5377	5708	5596
95	5490	5569	5706	5660	5470

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5672	5565	5485	5653	5378
5	5488	5479	5447	5370	5717
10	5638	5400	5410	5305	5599
15	5288	5406	5477	5468	5318
20	5525	5502	5341	5465	5602
25	5347	5377	5604	5273	5556
30	5434	5373	5443	5700	5618
35	5608	5530	5574	5609	5250
40	5636	5708	5351	5548	5386
45	5326	5507	5257	5433	5623
50	5290	5523	5394	5260	5382
55	5320	5588	5316	5332	5313
60	5287	5503	5645	5687	5513
65	5691	5285	5566	5263	5358
70	5461	5304	5686	5398	5444
75	5266	5536	5591	5307	5460
80	5289	5705	5722	5504	5368
85	5659	5554	5314	5590	5545
90	5469	5564	5685	5374	5456
95	5682	5286	5621	5654	5518

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5355	5329	5421	5339	5705
5	5517	5510	5554	5610	5674
10	5648	5427	5441	5508	5326
15	5687	5415	5668	5451	5669
20	5476	5484	5563	5591	5450
25	5607	5317	5330	5411	5268
30	5637	5513	5552	5622	5545
35	5582	5556	5496	5296	5619
40	5369	5657	5547	5393	5633
45	5540	5331	5631	5444	5379
50	5297	5608	5609	5693	5588
55	5652	5614	5348	5527	5353
60	5449	5278	5261	5711	5708
65	5506	5452	5584	5519	5405
70	5397	5357	5649	5266	5448
75	5542	5333	5424	5257	5696
80	5279	5629	5700	5654	5304
85	5655	5667	5398	5439	5458
90	5616	5382	5719	5651	5375
95	5520	5600	5550	5462	5567

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5610	5568	5357	5403	5450
5	5559	5435	5629	5676	5406
10	5579	5691	5703	5347	5300
15	5542	5296	5399	5483	5387
20	5553	5504	5583	5423	5495
25	5266	5436	5555	5445	5310
30	5526	5470	5292	5299	5365
35	5624	5647	5546	5533	5683
40	5265	5485	5633	5630	5469
45	5311	5714	5502	5335	5659
50	5484	5250	5307	5411	5499
55	5327	5302	5640	5724	5324
60	5578	5443	5303	5537	5654
65	5329	5401	5620	5254	5675
70	5635	5366	5297	5518	5276
75	5544	5400	5360	5473	5389
80	5507	5717	5301	5375	5570
85	5337	5631	5534	5706	5509
90	5677	5409	5657	5382	5257
95	5351	5655	5494	5295	5549

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5390	5332	5293	5564	5292
5	5601	5457	5704	5364	5613
10	5413	5480	5620	5423	5368
15	5388	5669	5399	5444	5675
20	5395	5719	5445	5672	5396
25	5383	5593	5639	5281	5479
30	5352	5512	5427	5507	5548
35	5563	5288	5263	5699	5447
40	5522	5348	5326	5398	5627
45	5322	5463	5449	5360	5486
50	5301	5612	5443	5515	5256
55	5355	5543	5295	5707	5608
60	5723	5400	5363	5697	5530
65	5350	5656	5561	5567	5478
70	5598	5621	5369	5524	5494
75	5710	5649	5341	5628	5499
80	5456	5402	5676	5667	5570
85	5654	5691	5251	5574	5540
90	5285	5319	5614	5460	5554
95	5518	5258	5428	5597	5590

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5645	5571	5704	5250	5512
5	5643	5382	5304	5527	5442
10	5344	5269	5661	5618	5389
15	5379	5699	5502	5489	5392
20	5403	5410	5483	5664	5369
25	5649	5445	5367	5385	5513
30	5394	5401	5384	5722	5700
35	5383	5427	5451	5456	5377
40	5458	5361	5528	5264	5541
45	5721	5705	5405	5521	5441
50	5336	5614	5662	5352	5582
55	5435	5290	5703	5685	5448
60	5362	5644	5298	5668	5707
65	5286	5353	5299	5595	5296
70	5281	5292	5607	5469	5373
75	5470	5669	5687	5589	5322
80	5544	5620	5465	5673	5387
85	5473	5496	5654	5346	5539
90	5514	5313	5695	5291	5399
95	5569	5599	5631	5407	5580

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5425	5335	5640	5411	5354
5	5307	5404	5379	5690	5649
10	5653	5533	5702	5338	5410
15	5467	5351	5508	5534	5584
20	5314	5479	5424	5278	5342
25	5537	5394	5570	5489	5547
30	5290	5341	5365	5474	5581
35	5566	5542	5252	5627	5372
40	5297	5611	5677	5306	5718
45	5634	5629	5488	5579	5494
50	5601	5490	5266	5403	5671
55	5258	5709	5416	5639	5638
60	5559	5615	5393	5463	5613
65	5539	5587	5589	5554	5723
70	5631	5603	5632	5364	5472
75	5697	5349	5628	5332	5257
80	5400	5657	5622	5325	5309
85	5528	5670	5582	5376	5435
90	5714	5538	5407	5468	5561
95	5418	5429	5281	5588	5345
Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5583	5574	5576	5572	5349
5	5329	5454	5378	5381	5584
10	5419	5268	5436	5431	5555
15	5478	5611	5482	5301	5322
20	5645	5365	5270	5315	5328
25	5721	5298	5593	5581	5575
30	5276	5676	5580	5626	5401
35	5608	5633	5523	5305	5286
40	5694	5615	5546	5715	5466
45	5609	5571	5540	5547	5488
50	5366	5442	5285	5556	5653
55	5604	5353	5586	5522	5628
60	5655	5468	5510	5632	5377
65	5672	5667	5338	5524	5265
70	5325	5587	5459	5452	5303
75	5434	5257	5473	5688	5302
80	5376	5277	5677	5255	5372
85	5519	5334	5713	5594	5324
90	5541	5690	5702	5400	5567
95	5331	5357	5529	5256	5716

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5363	5338	5512	5258	5416
5	5391	5351	5529	5444	5685
10	5515	5683	5309	5631	5452
15	5643	5605	5714	5527	5493
20	5330	5403	5359	5288	5691
25	5670	5404	5697	5615	5617
30	5640	5633	5320	5400	5696
35	5272	5724	5458	5297	5450
40	5302	5553	5311	5712	5395
45	5589	5654	5598	5600	5278
50	5717	5618	5505	5374	5282
55	5500	5317	5547	5543	5672
60	5557	5651	5318	5300	5336
65	5578	5621	5606	5645	5319
70	5662	5575	5301	5546	5331
75	5475	5446	5362	5686	5270
80	5540	5276	5664	5594	5279
85	5262	5350	5715	5473	5582
90	5436	5284	5406	5261	5423
95	5324	5719	5455	5648	5422

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5618	5674	5448	5419	5636
5	5433	5276	5604	5607	5417
10	5349	5472	5350	5351	5473
15	5634	5257	5342	5572	5685
20	5716	5405	5344	5261	5482
25	5522	5423	5649	5281	5626
30	5590	5535	5552	5411	5340
35	5687	5708	5686	5289	5491
40	5454	5709	5324	5569	5262
45	5656	5556	5640	5496	5319
50	5560	5580	5444	5408	5501
55	5258	5431	5305	5483	5545
60	5637	5524	5304	5570	5642
65	5380	5346	5677	5270	5675
70	5622	5277	5505	5300	5595
75	5492	5343	5366	5704	5339
80	5564	5314	5657	5533	5700
85	5542	5583	5427	5355	5256
90	5449	5412	5295	5683	5336
95	5510	5632	5320	5252	5547

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5398	5438	5384	5483	5478
5	5572	5298	5679	5295	5624
10	5280	5261	5391	5546	5494
15	5722	5287	5445	5520	5499
20	5724	5474	5285	5440	5709
25	5370	5374	5335	5527	5683
30	5323	5515	5547	5653	5326
35	5714	5453	5528	5386	5600
40	5700	5565	5429	5694	5328
45	5631	5452	5345	5609	5430
50	5372	5495	5607	5649	5403
55	5291	5596	5358	5448	5688
60	5402	5434	5648	5587	5439
65	5560	5470	5602	5519	5581
70	5687	5481	5371	5256	5678
75	5471	5253	5464	5269	5715
80	5635	5324	5618	5393	5399
85	5561	5509	5657	5375	5637
90	5548	5506	5454	5614	5418
95	5707	5278	5616	5693	5583

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5556	5677	5320	5644	5698
5	5614	5279	5458	5453	5686
10	5525	5529	5266	5515	5335
15	5414	5451	5565	5691	5257
20	5640	5701	5432	5682	5636
25	5323	5538	5631	5717	5365
30	5404	5504	5393	5478	5437
35	5592	5619	5539	5611	5648
40	5367	5459	5325	5560	5428
45	5675	5662	5317	5723	5671
50	5658	5263	5710	5309	5312
55	5638	5507	5373	5466	5338
60	5532	5368	5386	5513	5328
65	5468	5617	5519	5276	5427
70	5443	5681	5704	5423	5616
75	5360	5303	5305	5395	5503
80	5655	5557	5562	5558	5314
85	5354	5416	5652	5304	5424
90	5447	5457	5392	5620	5697
95	5591	5465	5271	5270	5711

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5336	5441	5256	5330	5540
5	5656	5720	5354	5524	5660
10	5520	5411	5570	5364	5536
15	5423	5541	5554	5610	5408
20	5643	5709	5264	5521	5655
25	5650	5266	5260	5276	5504
30	5390	5461	5608	5252	5257
35	5710	5647	5314	5525	5378
40	5353	5683	5699	5322	5392
45	5412	5258	5715	5582	5502
50	5372	5352	5427	5557	5497
55	5326	5344	5595	5503	5477
60	5675	5687	5459	5626	5417
65	5653	5254	5612	5703	5306
70	5644	5583	5382	5585	5480
75	5349	5286	5613	5436	5624
80	5625	5555	5424	5560	5631
85	5308	5546	5381	5483	5527
90	5472	5469	5430	5300	5707
95	5566	5409	5681	5489	5444

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5591	5680	5667	5491	5285
5	5698	5645	5429	5687	5392
10	5451	5675	5611	5559	5557
15	5414	5668	5657	5655	5600
20	5651	5400	5513	5628	5412
25	5599	5372	5461	5310	5546
30	5279	5418	5348	5404	5455
35	5395	5326	5443	5467	5439
40	5692	5436	5621	5367	5319
45	5321	5691	5316	5293	5469
50	5378	5548	5538	5250	5501
55	5685	5695	5446	5523	5693
60	5724	5422	5507	5610	5405
65	5352	5366	5592	5561	5438
70	5411	5684	5311	5309	5396
75	5341	5457	5503	5492	5267
80	5424	5626	5313	5688	5552
85	5716	5463	5473	5271	5641
90	5437	5300	5670	5634	5533
95	5712	5589	5426	5255	5665

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5371	5444	5603	5652	5602
5	5362	5667	5504	5375	5599
10	5285	5464	5279	5578	5502
15	5320	5317	5659	5566	5621
20	5601	5678	5451	5575	5565
25	5722	5588	5643	5466	5653
30	5275	5437	5417	5714	5620
35	5353	5531	5519	5559	5607
40	5316	5250	5372	5299	5277
45	5346	5259	5254	5724	5336
50	5627	5548	5348	5398	5649
55	5636	5342	5664	5378	5358
60	5339	5436	5448	5650	5315
65	5628	5296	5330	5689	5297
70	5409	5720	5535	5300	5426
75	5623	5538	5723	5579	5261
80	5473	5477	5373	5549	5366
85	5412	5331	5488	5490	5324
90	5539	5271	5374	5687	5443
95	5310	5382	5305	5580	5486
Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5626	5683	5539	5338	5347
5	5404	5592	5579	5538	5428
10	5691	5253	5693	5474	5599
15	5590	5350	5388	5648	5509
20	5570	5635	5659	5594	5574
25	5566	5303	5669	5281	5252
30	5629	5332	5681	5330	5576
35	5508	5607	5298	5364	5467
40	5602	5497	5372	5410	5557
45	5352	5382	5335	5302	5621
50	5605	5425	5387	5716	5371
55	5292	5489	5603	5351	5636
60	5507	5523	5409	5646	5359
65	5394	5376	5264	5567	5600
70	5492	5450	5283	5412	5569
75	5511	5259	5268	5326	5356
80	5254	5641	5436	5449	5631
85	5366	5294	5453	5442	5321
90	5688	5545	5256	5460	5365
95	5255	5280	5662	5684	5448

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5309	5447	5475	5499	5664
5	5446	5614	5654	5604	5635
10	5622	5517	5259	5669	5620
15	5678	5477	5394	5693	5701
20	5578	5326	5600	5683	5547
25	5357	5252	5506	5298	5315
30	5294	5518	5289	5421	5579
35	5293	5715	5696	5403	5548
40	5278	5306	5307	5435	5515
45	5407	5486	5710	5465	5393
50	5355	5411	5384	5601	5438
55	5330	5572	5677	5557	5541
60	5455	5606	5636	5688	5354
65	5575	5660	5340	5577	5603
70	5338	5492	5295	5522	5269
75	5512	5418	5487	5267	5388
80	5608	5510	5708	5351	5571
85	5257	5645	5493	5569	5508
90	5551	5717	5613	5430	5574
95	5420	5714	5653	5641	5311

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5564	5686	5411	5660	5409
5	5488	5539	5632	5292	5367
10	5456	5403	5300	5641	5669
15	5604	5497	5263	5418	5586
20	5395	5541	5675	5520	5720
25	5579	5709	5499	5349	5336
30	5407	5721	5636	5256	5588
35	5282	5312	5674	5701	5667
40	5620	5390	5373	5280	5404
45	5318	5690	5548	5354	5408
50	5298	5260	5302	5489	5419
55	5558	5511	5652	5480	5668
60	5378	5299	5486	5286	5400
65	5637	5639	5645	5287	5476
70	5691	5352	5515	5267	5366
75	5614	5288	5385	5494	5291
80	5397	5562	5443	5546	5647
85	5510	5317	5362	5447	5342
90	5706	5344	5654	5398	5442
95	5591	5475	5320	5551	5523

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022-09-29		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequ ency (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5505	1	5521	1	5555	1	5493	1
1	5555	1	5513	1	5556	1	5531	1
2	5530	1	5499	1	5527	1	5502	0
3	5520	1	5512	1	5565	1	5559	1
4	5570	1	5491	1	5509	1	5538	1
5	5502	1	5492	1	5522	1	5532	1
6	5540	1	5505	0	5495	1	5548	1
7	5563	1	5568	1	5551	1	5525	0
8	5560	1	5501	1	5511	1	5567	1
9	5513	1	5544	0	5553	1	5530	1
10	5523	1	5551	1	5554	0	5490	1
11	5554	1	5549	1	5502	1	5495	1
12	5523	1	5535	1	5529	1	5497	1
13	5503	1	5490	1	5496	1	5552	1
14	5554	1	5563	1	5546	1	5500	0
15	5518	1	5506	1	5541	1	5537	1
16	5492	1	5565	1	5537	1	5570	1
17	5498	1	5570	1	5505	1	5493	0
18	5539	1	5529	1	5530	1	5536	1
19	5556	1	5511	1	5535	1	5539	0
20	5547	1	5494	1	5492	1	5540	0
21	5557	1	5540	1	5570	0	5526	1
22	5507	1	5547	1	5564	1	5497	1
23	5537	1	5530	1	5536	1	5538	0
24	5516	1	5526	1	5490	1	5520	0
25	5490	1	5538	1	5516	1	5556	1
26	5525	1	5550	0	5493	0	5557	0
27	5528	1	5509	1	5495	0	5522	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequ ency (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
28	5516	1	5497	1	5512	1	5504	1
29	5529	1	5519	1	5548	0	5503	1
Probability:	100.0%		90.0%		83.3%		70.0%	
Aggregate:	(100.0% + 90.0% + 83.3% + 70.0%) / 4 = 85.8% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	798.0	67	53466.0	Download	0	Type 2	4.7	190.0	29	5510.0
Download	1	Type 1	1.0	538.0	99	53282.0	Download	1	Type 2	3.9	183.0	28	5124.0
Download	2	Type 1	1.0	518.0	102	52836.0	Download	2	Type 2	3.4	171.0	27	4617.0
Download	3	Type 1	1.0	778.0	68	52904.0	Download	3	Type 2	3.5	221.0	27	5967.0
Download	4	Type 1	1.0	698.0	76	53048.0	Download	4	Type 2	2.2	205.0	25	5125.0
Download	5	Type 1	1.0	838.0	63	52794.0	Download	5	Type 2	3.4	164.0	27	4428.0
Download	6	Type 1	1.0	578.0	92	53176.0	Download	6	Type 2	3.2	150.0	26	3900.0
Download	7	Type 1	1.0	878.0	61	53558.0	Download	7	Type 2	1.1	225.0	23	5175.0
Download	8	Type 1	1.0	598.0	89	53222.0	Download	8	Type 2	1.7	160.0	24	3840.0
Download	9	Type 1	1.0	738.0	72	53136.0	Download	9	Type 2	1.3	167.0	23	3841.0
Download	10	Type 1	1.0	898.0	59	52982.0	Download	10	Type 2	2.7	185.0	25	4625.0
Download	11	Type 1	1.0	858.0	62	53196.0	Download	11	Type 2	1.2	216.0	23	4968.0
Download	12	Type 1	1.0	658.0	81	53298.0	Download	12	Type 2	2.6	202.0	25	5050.0
Download	13	Type 1	1.0	678.0	78	52884.0	Download	13	Type 2	4.5	220.0	29	6380.0
Download	14	Type 1	1.0	818.0	65	53170.0	Download	14	Type 2	2.0	230.0	24	5520.0
Download	15	Type 1	1.0	2747.0	20	54940.0	Download	15	Type 2	4.5	212.0	29	6148.0
Download	16	Type 1	1.0	2908.0	19	55252.0	Download	16	Type 2	3.1	166.0	26	4316.0
Download	17	Type 1	1.0	679.0	78	52962.0	Download	17	Type 2	2.7	155.0	26	4030.0
Download	18	Type 1	1.0	2231.0	24	53544.0	Download	18	Type 2	4.3	175.0	28	4900.0
Download	19	Type 1	1.0	2332.0	23	53636.0	Download	19	Type 2	2.5	222.0	25	5550.0
Download	20	Type 1	1.0	2107.0	26	54782.0	Download	20	Type 2	2.3	229.0	25	5725.0
Download	21	Type 1	1.0	1639.0	33	54087.0	Download	21	Type 2	4.3	172.0	28	4816.0
Download	22	Type 1	1.0	1879.0	29	54491.0	Download	22	Type 2	3.2	203.0	26	5278.0
Download	23	Type 1	1.0	1444.0	37	53428.0	Download	23	Type 2	2.1	228.0	24	5472.0
Download	24	Type 1	1.0	2277.0	24	54648.0	Download	24	Type 2	4.6	151.0	29	4379.0
Download	25	Type 1	1.0	3036.0	18	54648.0	Download	25	Type 2	3.3	224.0	26	5824.0
Download	26	Type 1	1.0	1685.0	32	53920.0	Download	26	Type 2	1.7	200.0	24	4800.0
Download	27	Type 1	1.0	2053.0	26	53378.0	Download	27	Type 2	2.4	177.0	25	4425.0
Download	28	Type 1	1.0	579.0	92	53268.0	Download	28	Type 2	4.3	194.0	28	5432.0
Download	29	Type 1	1.0	2750.0	20	55000.0	Download	29	Type 2	4.5	170.0	29	4930.0

Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	419.0	18	7542.0	Download	0	Type 4	19.2	419.0	16	6704.0
Download	1	Type 3	8.9	494.0	18	8892.0	Download	1	Type 4	17.5	494.0	15	7410.0
Download	2	Type 3	8.4	322.0	17	5474.0	Download	2	Type 4	16.4	322.0	15	4830.0
Download	3	Type 3	8.5	456.0	17	7752.0	Download	3	Type 4	16.5	456.0	15	6840.0
Download	4	Type 3	7.2	260.0	16	4160.0	Download	4	Type 4	13.8	260.0	13	3380.0
Download	5	Type 3	8.4	490.0	17	8330.0	Download	5	Type 4	16.3	490.0	14	6860.0
Download	6	Type 3	8.2	430.0	17	7310.0	Download	6	Type 4	15.8	430.0	14	6020.0
Download	7	Type 3	6.1	452.0	16	7232.0	Download	7	Type 4	11.3	452.0	12	5424.0
Download	8	Type 3	6.7	468.0	16	7488.0	Download	8	Type 4	12.7	468.0	12	5616.0
Download	9	Type 3	6.3	223.0	16	3568.0	Download	9	Type 4	11.7	223.0	12	2676.0
Download	10	Type 3	7.7	357.0	17	6069.0	Download	10	Type 4	14.8	357.0	14	4998.0
Download	11	Type 3	6.2	482.0	16	7712.0	Download	11	Type 4	11.4	482.0	12	5784.0
Download	12	Type 3	7.6	469.0	17	7973.0	Download	12	Type 4	14.7	469.0	14	6566.0
Download	13	Type 3	9.5	380.0	18	6840.0	Download	13	Type 4	18.8	380.0	16	6080.0
Download	14	Type 3	7.0	327.0	16	5232.0	Download	14	Type 4	13.3	327.0	13	4251.0
Download	15	Type 3	9.5	206.0	18	3708.0	Download	15	Type 4	18.9	206.0	16	3296.0
Download	16	Type 3	8.1	454.0	17	7718.0	Download	16	Type 4	15.7	454.0	14	6356.0
Download	17	Type 3	7.7	296.0	17	5032.0	Download	17	Type 4	14.9	296.0	14	4144.0
Download	18	Type 3	9.3	228.0	18	4104.0	Download	18	Type 4	18.4	228.0	16	3648.0
Download	19	Type 3	7.5	499.0	17	8483.0	Download	19	Type 4	14.4	499.0	13	6487.0
Download	20	Type 3	7.3	470.0	16	7520.0	Download	20	Type 4	13.9	470.0	13	6110.0
Download	21	Type 3	9.3	244.0	18	4392.0	Download	21	Type 4	18.3	244.0	16	3904.0
Download	22	Type 3	8.2	446.0	17	7582.0	Download	22	Type 4	15.9	446.0	14	6244.0
Download	23	Type 3	7.1	320.0	16	5120.0	Download	23	Type 4	13.5	320.0	13	4160.0
Download	24	Type 3	9.6	428.0	18	7704.0	Download	24	Type 4	19.2	428.0	16	6848.0
Download	25	Type 3	8.3	202.0	17	3434.0	Download	25	Type 4	16.1	202.0	14	2828.0
Download	26	Type 3	6.7	299.0	16	4784.0	Download	26	Type 4	12.7	299.0	12	3588.0
Download	27	Type 3	7.4	392.0	17	6664.0	Download	27	Type 4	14.2	392.0	13	5096.0
Download	28	Type 3	9.3	476.0	18	8568.0	Download	28	Type 4	18.4	476.0	16	7616.0
Download	29	Type 3	9.5	449.0	18	8082.0	Download	29	Type 4	18.8	449.0	16	7184.0

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	5530.0	1	15	5497.2	1
1	5530.0	1	16	5495.2	1
2	5530.0	1	17	5494.4	1
3	5530.0	1	18	5497.2	1
4	5530.0	1	19	5494.4	1
5	5530.0	1	20	5566.0	1
6	5530.0	1	21	5563.2	1
7	5530.0	1	22	5564.8	1
8	5530.0	1	23	5566.4	1
9	5530.0	1	24	5562.4	1
10	5494.4	1	25	5564.4	1
11	5492.0	1	26	5566.8	1
12	5494.4	1	27	5566.0	1
13	5497.2	1	28	5562.8	1
14	5493.6	1	29	5562.8	1
Detection Percentage (%)			100.0%		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
95155.0	95.5	19	3	1445.0	1588.0	1672.0
247059.0	86.1	19	3	1788.0	1850.0	1404.0
400645.0	80.1	19	2	1324.0	1156.0	-
553040.0	80.6	19	2	1178.0	1509.0	-
76820.0	65.5	19	1	1485.0	-	-
229336.0	79.3	19	2	1204.0	1109.0	-
381822.0	76.9	19	2	1454.0	1074.0	-
535192.0	52.1	19	1	1581.0	-	-
58022.0	59.3	19	1	1212.0	-	-
210807.0	53.9	19	1	1508.0	-	-
362419.0	71.0	19	2	1980.0	1607.0	-
516397.0	52.5	19	1	1549.0	-	-
39093.0	70.6	19	2	1586.0	1190.0	-
191137.0	93.1	19	3	1362.0	1268.0	1656.0
344783.0	62.7	19	1	1531.0	-	-
495817.0	93.5	19	3	1194.0	1134.0	1447.0
20293.0	76.1	19	2	1842.0	1402.0	-
172679.0	71.6	19	2	1527.0	1733.0	-
324590.0	91.0	19	3	1764.0	1073.0	1343.0
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)
533880.0	69.1	16	2	1383.0	1924.0	-
1705.0	66.4	16	1	1550.0	-	-
171890.0	90.4	16	3	1387.0	1523.0	1245.0
342586.0	77.1	16	2	1298.0	1822.0	-
514211.0	64.0	16	1	1500.0	-	-
682746.0	95.1	16	3	1093.0	1254.0	1518.0
151160.0	78.4	16	2	1224.0	1847.0	-
322277.0	59.6	16	1	1622.0	-	-
491887.0	67.9	16	2	1431.0	1898.0	-
661492.0	91.0	16	3	1002.0	1482.0	1679.0
129865.0	93.2	16	3	1136.0	1670.0	1880.0
300154.0	95.9	16	3	1237.0	1628.0	1291.0
469608.0	97.3	16	3	1617.0	1709.0	1929.0
640298.0	84.0	16	3	1596.0	1819.0	1001.0
109354.0	55.3	16	1	1871.0	-	-
280295.0	56.8	16	1	1378.0	-	-
451366.0	65.2	16	1	1056.0	-	-

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)
704381.0	77.1	14	2	1057.0	1162.0	—
100199.0	65.2	14	1	1316.0	—	—
293949.0	51.5	14	1	1198.0	—	—
485554.0	94.3	14	3	1064.0	1852.0	1770.0
679801.0	67.4	14	2	1816.0	1277.0	—
76305.0	62.8	14	1	1678.0	—	—
269302.0	82.3	14	2	1912.0	1602.0	—
461708.0	93.5	14	3	1473.0	1631.0	1731.0
655169.0	89.8	14	3	1282.0	1649.0	1165.0
52483.0	62.1	14	1	1247.0	—	—
245651.0	70.8	14	2	1150.0	1897.0	—
439539.0	57.1	14	1	1956.0	—	—
630774.0	97.1	14	3	1936.0	1113.0	1826.0
28552.0	78.5	14	2	1752.0	1437.0	—
221821.0	80.6	14	2	1517.0	1608.0	—
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)
415819.0	63.9	14	1	1722.0	—	—
606979.0	87.5	14	3	1566.0	1374.0	1989.0
4736.0	85.2	14	3	1941.0	1537.0	1615.0
198177.0	81.6	14	2	1368.0	1107.0	—
391906.0	55.1	14	1	1856.0	—	—
585697.0	58.9	14	1	1561.0	—	—
778944.0	66.0	14	1	1971.0	—	—
173837.0	85.6	14	3	1691.0	1397.0	1738.0
366748.0	87.1	14	3	1867.0	1706.0	1131.0
561311.0	69.6	14	2	1055.0	1265.0	—
755385.0	58.9	14	1	1674.0	—	—
150758.0	61.1	14	1	1244.0	—	—
344268.0	66.2	14	1	1739.0	—	—
538236.0	58.0	14	1	1197.0	—	—
730566.0	73.8	14	2	1317.0	1414.0	—

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)
158439.0	68.5	9	2	1557.0	1133.0	—
400632.0	65.2	9	1	1909.0	—	—
641260.0	86.3	9	3	1103.0	1043.0	2000.0
882246.0	97.6	9	3	1034.0	1839.0	1881.0
128812.0	66.3	9	1	1400.0	—	—
371126.0	60.9	9	1	1069.0	—	—
611894.0	70.0	9	2	1591.0	1928.0	—
852346.0	96.7	9	3	1539.0	1630.0	1781.0
98931.0	51.6	9	1	1887.0	—	—
340999.0	53.5	9	1	1902.0	—	—
583501.0	58.1	9	1	1163.0	—	—
822456.0	83.7	9	3	1904.0	1724.0	1520.0

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)
55178.0	74.3	14	2	1293.0	1844.0	—
248417.0	83.0	14	2	1424.0	1792.0	—
442884.0	57.6	14	1	1014.0	—	—
636143.0	52.5	14	1	1667.0	—	—
31365.0	70.9	14	2	1811.0	1490.0	—
224988.0	62.5	14	1	1888.0	—	—
418810.0	62.6	14	1	1403.0	—	—
610966.0	81.9	14	2	1824.0	1573.0	—
7585.0	59.7	14	1	1120.0	—	—
200492.0	98.9	14	3	1252.0	1657.0	1571.0
393953.0	73.8	14	2	1676.0	1748.0	—
588211.0	51.7	14	1	1981.0	—	—
781888.0	56.2	14	1	1846.0	—	—
177351.0	61.1	14	1	1671.0	—	—
370527.0	79.6	14	2	1432.0	1193.0	—

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)
605300.0	64.5	13	1	1251.0	–	–
810790.0	74.6	13	2	1908.0	1544.0	–
164541.0	58.5	13	1	1398.0	–	–
372208.0	51.7	13	1	1116.0	–	–
579612.0	66.0	13	1	1426.0	–	–
783829.0	85.4	13	3	1525.0	1960.0	1551.0
138879.0	66.0	13	1	1997.0	–	–
345213.0	93.6	13	3	1710.0	1610.0	1308.0
554200.0	55.5	13	1	1191.0	–	–
760574.0	70.8	13	2	1514.0	1049.0	–
112968.0	99.5	13	3	1363.0	1592.0	1784.0
320978.0	62.1	13	1	1339.0	–	–
527928.0	69.6	13	2	1301.0	1025.0	–
732997.0	94.0	13	3	1314.0	1894.0	1735.0

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)
153552.0	90.8	5	3	1006.0	1360.0	1823.0
516596.0	83.5	5	3	1149.0	1012.0	1267.0
879744.0	78.0	5	2	1345.0	1772.0	–
1241752.0	97.0	5	3	1230.0	1299.0	1834.0
108996.0	75.3	5	2	1275.0	1125.0	–
471672.0	91.8	5	3	1797.0	1047.0	1263.0
836077.0	52.5	5	1	1234.0	–	–
1198629.0	79.5	5	2	1048.0	1367.0	–

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)
51350.0	67.0	7	2	1369.0	1832.0	–
341241.0	88.1	7	3	1914.0	1124.0	1458.0
630871.0	98.6	7	3	1700.0	1753.0	1646.0
923434.0	53.5	7	1	1515.0	–	–
15596.0	76.2	7	2	1957.0	1250.0	–
306296.0	64.0	7	1	1487.0	–	–
596194.0	69.7	7	2	1295.0	1755.0	–
884951.0	91.5	7	3	1695.0	1959.0	1478.0
1175868.0	84.5	7	3	1401.0	1017.0	1570.0
269781.0	91.4	7	3	1659.0	1313.0	1661.0

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)
623454.0	55.2	6	1	1793.0	–	–
945710.0	81.3	6	2	1042.0	1715.0	–
1269243.0	55.5	6	1	1890.0	–	–
260672.0	72.1	6	2	1062.0	1054.0	–
582607.0	93.2	6	3	1325.0	1105.0	1801.0
906856.0	51.8	6	1	1441.0	–	–
1226568.0	92.1	6	3	1365.0	1865.0	1799.0
220431.0	98.3	6	3	1778.0	1443.0	1734.0
544183.0	58.2	6	1	1091.0	–	–

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)
598098.0	89.4	11	3	1142.0	1605.0	1597.0
823490.0	52.0	11	1	1467.0	–	–
125205.0	81.7	11	2	1663.0	1231.0	–
348585.0	71.4	11	2	1039.0	1309.0	–
572596.0	50.3	11	1	1213.0	–	–
793628.0	93.0	11	3	1857.0	1066.0	1242.0
97538.0	88.0	11	3	1259.0	1496.0	1807.0
320576.0	68.9	11	2	1886.0	1905.0	–
545092.0	65.3	11	1	1153.0	–	–
766548.0	95.9	11	3	1296.0	1218.0	1205.0
70331.0	54.7	11	1	1516.0	–	–
293436.0	80.9	11	2	1312.0	1465.0	–
516445.0	69.3	11	2	1479.0	1641.0	–

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)
1202780.0	77.1	5	2	1945.0	1895.0	–
69434.0	85.1	5	3	1825.0	1286.0	1841.0
432965.0	57.6	5	1	1718.0	–	–
795455.0	70.4	5	2	1853.0	1540.0	–
1159788.0	53.1	5	1	1638.0	–	–
24822.0	62.5	5	1	1869.0	–	–
388145.0	59.2	5	1	1948.0	–	–
751448.0	52.0	5	1	1991.0	–	–

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)
684641.0	73.9	11	2	1851.0	1211.0	—
909421.0	64.1	11	1	1392.0	—	—
210424.0	86.4	11	3	1420.0	1708.0	1970.0
434674.0	58.1	11	1	1683.0	—	—
657984.0	56.9	11	1	1903.0	—	—
878445.0	88.3	11	3	1645.0	1923.0	1421.0
182995.0	88.4	11	3	1873.0	1806.0	1444.0
406693.0	68.7	11	2	1080.0	1632.0	—
628550.0	90.3	11	3	1759.0	1584.0	1357.0
852656.0	76.1	11	2	1978.0	1243.0	—
156183.0	54.9	11	1	1519.0	—	—
379049.0	77.1	11	2	1567.0	1507.0	—
601660.0	83.5	11	3	1503.0	1256.0	1108.0

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)
565558.0	63.2	18	1	1130.0	—	—
87726.0	77.4	18	2	1940.0	1239.0	—
239310.0	85.3	18	3	1685.0	1922.0	1726.0
393612.0	66.6	18	1	1463.0	—	—
544159.0	98.3	18	3	1361.0	1122.0	1604.0
69109.0	60.6	18	1	1757.0	—	—
220654.0	88.2	18	3	1838.0	1351.0	1994.0
372859.0	95.1	18	3	1302.0	1693.0	1711.0
527893.0	54.3	18	1	1126.0	—	—
50095.0	95.6	18	3	1686.0	1196.0	1366.0
202812.0	79.8	18	2	1072.0	1411.0	—
356119.0	60.4	18	1	1188.0	—	—
506456.0	85.9	18	3	1225.0	1992.0	1132.0
31469.0	54.2	18	1	1947.0	—	—
183908.0	70.5	18	2	1818.0	1040.0	—
336891.0	64.4	18	1	1927.0	—	—
488590.0	72.7	18	2	1769.0	1459.0	—
12617.0	98.8	18	3	1621.0	1127.0	1280.0
164955.0	79.6	18	2	1830.0	1677.0	—

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)
549110.0	89.1	9	3	1321.0	1493.0	1111.0
814370.0	56.2	9	1	1742.0	—	—
1078462.0	65.5	9	1	1809.0	—	—
252822.0	87.9	9	3	1315.0	1743.0	1673.0
516399.0	95.4	9	3	1472.0	1063.0	1891.0
782229.0	63.2	9	1	1189.0	—	—
1043295.0	93.4	9	3	1177.0	1427.0	1944.0
221115.0	54.6	9	1	1070.0	—	—
484050.0	99.6	9	3	1542.0	1318.0	1322.0
749258.0	50.2	9	1	1794.0	—	—
1012193.0	75.0	9	2	1647.0	1448.0	—

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)
108717.0	69.7	18	2	1457.0	1750.0	—
260351.0	99.9	18	3	1682.0	1931.0	1438.0
414639.0	53.8	18	1	1502.0	—	—
564912.0	85.8	18	3	1721.0	1279.0	1323.0
90191.0	63.9	18	1	1489.0	—	—
242833.0	57.6	18	1	1942.0	—	—
394814.0	72.3	18	2	1644.0	1453.0	—
548523.0	53.8	18	1	1624.0	—	—
71319.0	54.8	18	1	1920.0	—	—
224294.0	51.8	18	1	1180.0	—	—
376125.0	71.0	18	2	1906.0	1046.0	—
530129.0	57.0	18	1	1118.0	—	—
52418.0	69.5	18	2	1975.0	1027.0	—
205008.0	68.5	18	2	1223.0	1347.0	—
358231.0	56.6	18	1	1394.0	—	—
508493.0	97.8	18	3	1390.0	1494.0	1689.0
33634.0	71.1	18	2	1665.0	1434.0	—
185661.0	84.1	18	3	1219.0	1831.0	1399.0
338559.0	67.9	18	2	1530.0	1435.0	—

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)
668541.0	54.3	13	1	1258.0	–	–
20205.0	67.6	13	2	1499.0	1018.0	–
227324.0	77.4	13	2	1562.0	1536.0	–
434779.0	75.3	13	2	1306.0	1160.0	–
640534.0	88.0	13	3	1266.0	1642.0	1595.0
848616.0	77.3	13	2	1504.0	1701.0	–
201267.0	97.7	13	3	1533.0	1877.0	1987.0
408072.0	89.5	13	3	1217.0	1717.0	1982.0
614706.0	89.9	13	3	1829.0	1201.0	1967.0
825068.0	53.4	13	1	1169.0	–	–
176699.0	54.8	13	1	1148.0	–	–
384044.0	55.9	13	1	1729.0	–	–
589374.0	88.7	13	3	1612.0	1925.0	1278.0
796998.0	94.9	13	3	1334.0	1406.0	1104.0

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)
162420.0	79.3	11	2	1812.0	1303.0	–
385308.0	75.9	11	2	1746.0	1921.0	–
608821.0	79.9	11	2	1139.0	1732.0	–
833055.0	56.6	11	1	1704.0	–	–
135166.0	50.0	11	1	1554.0	–	–
357653.0	90.4	11	3	1102.0	1952.0	1097.0
582168.0	62.9	11	1	1545.0	–	–
802148.0	92.2	11	3	1654.0	1983.0	1934.0
107496.0	68.9	11	2	1564.0	1185.0	–
330203.0	93.9	11	3	1350.0	1155.0	1640.0
553560.0	77.7	11	2	1868.0	1468.0	–
776909.0	68.0	11	2	1168.0	1833.0	–
79839.0	99.3	11	3	1882.0	1474.0	1264.0

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)
218021.0	96.0	18	3	1699.0	1910.0	1304.0
379695.0	69.4	18	2	1476.0	1377.0	-
539187.0	88.8	18	3	1154.0	1578.0	1968.0
37976.0	65.5	18	1	1038.0	-	-
198758.0	72.3	18	2	1937.0	1284.0	-
359422.0	70.6	18	2	1870.0	1800.0	-
520699.0	81.7	18	2	1115.0	1943.0	-
17979.0	96.0	18	3	1813.0	1889.0	1455.0
179474.0	57.4	18	1	1235.0	-	-
339021.0	92.3	18	3	1634.0	1713.0	1483.0
501019.0	74.5	18	2	1843.0	1024.0	-
663361.0	65.8	18	1	1513.0	-	-
159457.0	58.5	18	1	1810.0	-	-
320817.0	66.2	18	1	1580.0	-	-
481518.0	68.1	18	2	1081.0	1331.0	-
641615.0	82.4	18	2	1486.0	1965.0	-
139675.0	50.3	18	1	1428.0	-	-
301058.0	50.0	18	1	1335.0	-	-

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)
692325.0	96.0	11	3	1200.0	1675.0	1009.0
935126.0	82.3	11	2	1417.0	1175.0	-
179802.0	62.1	11	1	1587.0	-	-
421047.0	90.3	11	3	1372.0	1094.0	1253.0
662512.0	92.7	11	3	1585.0	1172.0	1210.0
904649.0	76.7	11	2	1804.0	1538.0	-
149622.0	91.1	11	3	1556.0	1283.0	1096.0
391501.0	71.0	11	2	1320.0	1845.0	-
632716.0	93.8	11	3	1281.0	1129.0	1620.0
876174.0	55.0	11	1	1861.0	-	-
120125.0	62.2	11	1	1773.0	-	-
361400.0	98.7	11	3	1117.0	1087.0	1848.0

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)	
602430.0	83.6	10	3	1879.0	1860.0	1170.0	
843175.0	97.7	10	3	1727.0	1946.0	1939.0	
90245.0	69.9	10	2	1051.0	1371.0	—	
331922.0	78.1	10	2	1255.0	1969.0	—	
574859.0	51.7	10	1	1161.0	—	—	
816014.0	70.1	10	2	1413.0	1086.0	—	
60496.0	51.1	10	1	1547.0	—	—	
301875.0	87.9	10	3	1719.0	1152.0	1241.0	
543910.0	82.5	10	2	1639.0	1555.0	—	
784173.0	85.4	10	3	1687.0	1616.0	1786.0	
30654.0	57.0	10	1	2000.0	—	—	
271924.0	99.0	10	3	1020.0	1961.0	1863.0	
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)	
342553.0	71.9	17	2	1036.0	1484.0	—	
501296.0	83.7	17	3	1875.0	1926.0	1796.0	
560.0	55.4	17	1	1618.0	—	—	
160987.0	90.8	17	3	1705.0	1714.0	1765.0	
322086.0	91.6	17	3	1346.0	1451.0	1011.0	
483474.0	74.2	17	2	1594.0	1358.0	—	
642973.0	94.8	17	3	1408.0	1963.0	1098.0	
142073.0	59.7	17	1	1216.0	—	—	
302488.0	68.5	17	2	1589.0	1771.0	—	
462505.0	93.8	17	3	1181.0	1491.0	1913.0	
624685.0	81.7	17	2	1501.0	1379.0	—	
121542.0	85.7	17	3	1728.0	1680.0	1354.0	
282578.0	87.1	17	3	1471.0	1078.0	1032.0	
444678.0	55.7	17	1	1666.0	—	—	
605074.0	76.8	17	2	1260.0	1380.0	—	
102294.0	62.1	17	1	1341.0	—	—	
263078.0	74.4	17	2	1338.0	1462.0	—	
425004.0	51.3	17	1	1364.0	—	—	

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)	
702119.0	76.8	13	2	1506.0	1849.0	–	
98663.0	76.6	13	2	1546.0	1985.0	–	
291626.0	83.8	13	3	1692.0	1348.0	1053.0	
486398.0	58.8	13	1	1238.0	–	–	
679755.0	58.6	13	1	1669.0	–	–	
74956.0	76.8	13	2	1173.0	1439.0	–	
267356.0	95.9	13	3	1814.0	1756.0	1986.0	
461155.0	80.4	13	2	1973.0	1648.0	–	
655861.0	64.4	13	1	1723.0	–	–	
50986.0	98.1	13	3	1954.0	1195.0	1775.0	
244502.0	81.3	13	2	1422.0	1269.0	–	
438598.0	62.5	13	1	1373.0	–	–	
630784.0	67.5	13	2	1560.0	1716.0	–	
27354.0	60.6	13	1	1405.0	–	–	
220718.0	75.3	13	2	1233.0	1330.0	–	
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)	
565668.0	63.2	9	1	1653.0	–	–	
828368.0	68.3	9	2	1777.0	1817.0	–	
4768.0	58.9	9	1	1918.0	–	–	
268701.0	71.2	9	2	1004.0	1651.0	–	
533303.0	50.3	9	1	1294.0	–	–	
796378.0	79.4	9	2	1353.0	1568.0	–	
1060341.0	69.6	9	2	1668.0	1159.0	–	
236415.0	60.2	9	1	1619.0	–	–	
500819.0	52.4	9	1	1146.0	–	–	
763478.0	80.1	9	2	1766.0	1720.0	–	
1026438.0	89.9	9	3	1606.0	1236.0	1464.0	

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)
118006.0	65.9	19	1	1075.0	–	–
269371.0	84.3	19	3	1574.0	1725.0	1389.0
421537.0	91.1	19	3	1543.0	1930.0	1028.0
573232.0	96.1	19	3	1884.0	1409.0	1636.0
98530.0	93.4	19	3	1874.0	1524.0	1747.0
250862.0	89.0	19	3	1469.0	1590.0	1079.0
404959.0	63.4	19	1	1145.0	–	–
555503.0	81.2	19	2	1916.0	1892.0	–
80237.0	58.5	19	1	1835.0	–	–
232708.0	80.4	19	2	1297.0	1246.0	–
386128.0	65.2	19	1	1141.0	–	–
538625.0	63.1	19	1	1613.0	–	–
61241.0	75.0	19	2	1815.0	1899.0	–
214006.0	78.6	19	2	1076.0	1203.0	–
365119.0	95.0	19	3	1984.0	1410.0	1480.0
520041.0	61.2	19	1	1328.0	–	–
42642.0	59.7	19	1	1376.0	–	–
194543.0	96.8	19	3	1147.0	1854.0	1416.0
347417.0	78.4	19	2	1758.0	1270.0	–

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)
634622.0	56.0	14	1	1993.0	–	–
30102.0	76.3	14	2	1805.0	1635.0	–
223464.0	71.1	14	2	1803.0	1026.0	–
417260.0	60.4	14	1	1955.0	–	–
609782.0	73.8	14	2	1950.0	1349.0	–
6302.0	87.4	14	3	1637.0	1033.0	1167.0
199511.0	67.8	14	2	1820.0	1559.0	–
392681.0	90.9	14	3	1215.0	1166.0	1071.0
586427.0	74.1	14	2	1694.0	1000.0	–
779657.0	71.9	14	2	1273.0	1565.0	–
176068.0	57.2	14	1	1767.0	–	–
369558.0	66.3	14	1	1998.0	–	–
562439.0	81.3	14	2	1226.0	1707.0	–
756087.0	78.7	14	2	1552.0	1029.0	–
151960.0	68.8	14	2	1837.0	1300.0	–

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)
519300.0	60.9	8	1	1327.0	–	–
810119.0	61.6	8	1	1174.0	–	–
1098153.0	89.4	8	3	1498.0	1187.0	1450.0
192498.0	68.3	8	2	1512.0	1534.0	–
483485.0	54.6	8	1	1342.0	–	–
772864.0	92.3	8	3	1099.0	1305.0	1003.0
1061601.0	99.1	8	3	1966.0	1292.0	1808.0
156489.0	86.4	8	3	1477.0	1795.0	1688.0
447613.0	52.0	8	1	1510.0	–	–
736165.0	94.9	8	3	1690.0	1821.0	1440.0

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)
855345.0	98.1	10	3	1460.0	1207.0	1059.0
100874.0	55.2	10	1	1988.0	–	–
342025.0	84.0	10	3	1558.0	1461.0	1582.0
583311.0	92.7	10	3	1085.0	1741.0	1996.0
827030.0	55.4	10	1	1979.0	–	–
71024.0	68.2	10	2	1050.0	1425.0	–
313227.0	59.8	10	1	1609.0	–	–
555198.0	63.5	10	1	1917.0	–	–
796449.0	74.1	10	2	1751.0	1186.0	–
41238.0	74.1	10	2	1007.0	1135.0	–
283464.0	63.5	10	1	1386.0	–	–
523988.0	94.8	10	3	1577.0	1352.0	1633.0

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)
510989.0	73.8	18	2	1023.0	1090.0	—
7597.0	67.2	18	2	1337.0	1999.0	—
168824.0	58.7	18	1	1962.0	—	—
329593.0	75.5	18	2	1359.0	1495.0	—
489154.0	98.2	18	3	1660.0	1791.0	1344.0
650157.0	89.4	18	3	1600.0	1382.0	1326.0
149130.0	59.2	18	1	1232.0	—	—
310362.0	51.2	18	1	1569.0	—	—
471659.0	64.0	18	1	1583.0	—	—
630540.0	84.0	18	3	1664.0	1095.0	1370.0
128614.0	84.4	18	3	1681.0	1068.0	1760.0
290737.0	56.1	18	1	1010.0	—	—
450976.0	67.7	18	2	1037.0	1745.0	—
612131.0	83.3	18	2	1488.0	1140.0	—
109145.0	71.9	18	2	1384.0	1222.0	—
269432.0	91.4	18	3	1452.0	1418.0	1627.0
430102.0	92.1	18	3	1333.0	1261.0	1790.0
590488.0	86.1	18	3	1470.0	1262.0	1919.0
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)
84781.0	56.9	18	1	1176.0	—	—
236341.0	89.9	18	3	1257.0	1827.0	1625.0
388942.0	69.0	18	2	1938.0	1858.0	—
543606.0	65.5	18	1	1005.0	—	—
65819.0	75.8	18	2	1021.0	1388.0	—
218164.0	82.1	18	2	1228.0	1896.0	—
369852.0	83.8	18	3	1199.0	1208.0	1958.0
522434.0	98.3	18	3	1650.0	1045.0	1114.0
47043.0	68.7	18	2	1015.0	1123.0	—
199830.0	53.7	18	1	1736.0	—	—
351244.0	97.5	18	3	1697.0	1355.0	1082.0
505306.0	52.8	18	1	1782.0	—	—
28285.0	57.1	18	1	1100.0	—	—
181162.0	54.6	18	1	1221.0	—	—
334113.0	55.2	18	1	1089.0	—	—
486506.0	66.1	18	1	1763.0	—	—
9393.0	87.8	18	3	1202.0	1972.0	1737.0
161733.0	72.1	18	2	1575.0	1964.0	—
314957.0	59.6	18	1	1730.0	—	—

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

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5270	5487	5376	5281	5506
5	5574	5346	5356	5653	5638
10	5377	5594	5343	5402	5386
15	5617	5616	5504	5633	5696
20	5559	5542	5364	5669	5260
25	5486	5682	5295	5477	5464
30	5647	5293	5615	5426	5527
35	5332	5259	5634	5425	5569
40	5361	5631	5532	5319	5419
45	5578	5607	5431	5401	5436
50	5670	5262	5434	5593	5338
55	5389	5408	5523	5521	5552
60	5648	5288	5494	5373	5685
65	5340	5534	5592	5724	5715
70	5528	5555	5387	5666	5317
75	5395	5442	5363	5582	5466
80	5276	5561	5388	5414	5440
85	5646	5495	5267	5296	5565
90	5329	5706	5272	5608	5618
95	5274	5420	5661	5365	5605

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5428	5251	5312	5442	5348
5	5616	5271	5431	5341	5467
10	5308	5480	5694	5441	5423
15	5377	5269	5719	5452	5350
20	5704	5628	5483	5453	5642
25	5623	5435	5410	5399	5511
30	5506	5536	5250	5355	5671
35	5565	5618	5700	5412	5548
40	5264	5652	5677	5299	5529
45	5723	5717	5636	5417	5494
50	5685	5540	5622	5493	5681
55	5547	5528	5683	5379	5686
60	5497	5440	5574	5634	5376
65	5366	5387	5527	5690	5323
70	5531	5404	5363	5625	5286
75	5515	5585	5344	5359	5576
80	5532	5609	5343	5500	5687
85	5707	5347	5338	5624	5396
90	5384	5306	5393	5252	5291
95	5475	5645	5263	5487	5646

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5683	5490	5723	5603	5568
5	5658	5293	5506	5504	5674
10	5617	5269	5260	5636	5444
15	5465	5396	5347	5497	5542
20	5712	5319	5521	5445	5615
25	5414	5287	5613	5503	5545
30	5548	5425	5682	5570	5500
35	5394	5607	5331	5496	5565
40	5559	5675	5539	5623	5555
45	5379	5325	5597	5470	5284
50	5561	5716	5711	5316	5528
55	5713	5501	5718	5502	5350
60	5306	5376	5409	5512	5386
65	5300	5583	5412	5576	5657
70	5330	5309	5631	5253	5717
75	5584	5255	5635	5514	5686
80	5313	5611	5426	5343	5342
85	5669	5404	5575	5301	5586
90	5390	5275	5361	5405	5530
95	5629	5466	5652	5507	5622

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5463	5254	5659	5667	5410
5	5322	5315	5581	5406	5548
10	5533	5301	5356	5465	5553
15	5426	5353	5542	5623	5388
20	5462	5534	5588	5302	5711
25	5341	5607	5482	5687	5411
30	5639	5310	5274	5689	5271
35	5422	5292	5340	5473	5514
40	5440	5304	5620	5484	5359
45	5408	5655	5646	5437	5417
50	5554	5325	5614	5472	5455
55	5433	5699	5321	5435	5541
60	5716	5338	5429	5598	5532
65	5351	5549	5608	5456	5295
70	5634	5480	5693	5543	5602
75	5658	5299	5403	5291	5569
80	5481	5674	5621	5721	5632
85	5499	5540	5352	5262	5642
90	5251	5396	5277	5535	5373
95	5585	5710	5445	5280	5705

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5718	5493	5595	5353	5630
5	5364	5715	5656	5258	5710
10	5479	5322	5439	5551	5486
15	5641	5553	5456	5587	5548
20	5631	5554	5403	5526	5561
25	5568	5563	5447	5333	5516
30	5254	5300	5596	5428	5426
35	5412	5410	5513	5660	5387
40	5523	5491	5544	5617	5316
45	5339	5713	5436	5313	5593
50	5605	5414	5340	5319	5614
55	5312	5623	5518	5670	5467
60	5706	5429	5261	5375	5324
65	5481	5618	5344	5411	5528
70	5281	5259	5329	5669	5502
75	5571	5303	5345	5384	5543
80	5334	5350	5645	5359	5419
85	5341	5624	5598	5692	5691
90	5408	5306	5510	5365	5416
95	5402	5689	5417	5482	5640

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5401	5257	5531	5514	5472
5	5406	5262	5256	5421	5442
10	5313	5586	5480	5271	5507
15	5632	5680	5559	5535	5265
20	5639	5623	5441	5615	5534
25	5456	5415	5650	5437	5550
30	5296	5664	5553	5643	5675
35	5707	5549	5604	5646	5398
40	5667	5606	5429	5687	5614
45	5720	5319	5574	5674	5532
50	5323	5567	5294	5656	5600
55	5638	5263	5327	5266	5716
60	5337	5641	5596	5396	5374
65	5380	5562	5321	5622	5430
70	5326	5450	5711	5592	5697
75	5364	5653	5645	5461	5443
80	5423	5488	5365	5320	5347
85	5334	5422	5536	5624	5440
90	5655	5311	5373	5260	5283
95	5563	5581	5408	5723	5677

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5656	5496	5467	5675	5692
5	5448	5662	5331	5584	5649
10	5719	5472	5521	5369	5528
15	5720	5332	5580	5457	5550
20	5314	5382	5607	5507	5722
25	5364	5378	5541	5338	5650
30	5510	5383	5352	5527	5591
35	5695	5252	5421	5312	5603
40	5311	5367	5452	5611	5677
45	5657	5257	5585	5588	5443
50	5470	5707	5689	5461	5515
55	5431	5631	5612	5250	5561
60	5416	5687	5388	5348	5379
65	5362	5660	5506	5395	5294
70	5350	5265	5502	5621	5420
75	5412	5543	5346	5572	5387
80	5498	5485	5316	5353	5282
85	5715	5503	5716	5531	5271
90	5511	5559	5473	5275	5284
95	5325	5663	5589	5446	5430

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5436	5260	5403	5361	5534
5	5587	5684	5406	5272	5478
10	5650	5261	5562	5564	5549
15	5333	5459	5290	5625	5649
20	5558	5480	5323	5696	5610
25	5691	5581	5645	5618	5477
30	5539	5467	5598	5601	5250
35	5255	5311	5523	5574	5701
40	5442	5394	5305	5692	5705
45	5481	5657	5265	5315	5638
50	5475	5319	5646	5283	5303
55	5284	5529	5703	5621	5353
60	5486	5379	5251	5616	5310
65	5328	5398	5492	5301	5673
70	5463	5336	5365	5254	5597
75	5663	5677	5327	5349	5567
80	5643	5565	5548	5313	5430
85	5678	5695	5681	5304	5339
90	5517	5694	5441	5712	5708
95	5268	5698	5642	5644	5525

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5691	5499	5339	5522	5279
5	5629	5609	5481	5338	5685
10	5484	5525	5603	5284	5570
15	5421	5489	5296	5670	5366
20	5566	5549	5264	5688	5453
25	5401	5640	5309	5371	5652
30	5519	5428	5424	5716	5278
35	5545	5394	5416	5252	5712
40	5281	5477	5718	5457	5702
45	5410	5637	5348	5276	5265
50	5250	5334	5392	5485	5376
55	5336	5647	5508	5306	5448
60	5612	5256	5372	5277	5337
65	5668	5476	5535	5322	5368
70	5578	5253	5686	5345	5308
75	5504	5580	5254	5708	5310
80	5268	5430	5538	5263	5315
85	5316	5552	5523	5701	5724
90	5604	5288	5596	5524	5320
95	5464	5665	5515	5459	5450

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5471	5263	5275	5683	5596
5	5671	5631	5556	5501	5417
10	5415	5314	5644	5479	5591
15	5412	5616	5399	5618	5558
20	5477	5715	5302	5426	5289
25	5492	5475	5686	5561	5414
30	5381	5456	5527	5268	5436
35	5590	5687	5502	5626	5595
40	5560	5559	5600	5699	5717
45	5617	5431	5334	5647	5627
50	5449	5385	5481	5308	5320
55	5507	5557	5526	5466	5428
60	5637	5581	5251	5280	5535
65	5677	5573	5323	5373	5534
70	5463	5279	5607	5405	5468
75	5427	5452	5297	5331	5391
80	5281	5690	5680	5418	5296
85	5307	5333	5701	5514	5270
90	5325	5599	5669	5529	5665
95	5583	5358	5621	5343	5494

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5629	5502	5686	5369	5341
5	5335	5556	5631	5664	5721
10	5724	5578	5685	5674	5612
15	5500	5268	5663	5275	5485
20	5309	5718	5294	5399	5652
25	5344	5618	5579	5720	5700
30	5303	5338	5671	5679	5563
35	5575	5681	5483	5655	5540
40	5434	5265	5497	5365	5696
45	5646	5597	5514	5392	5417
50	5325	5602	5436	5667	5606
55	5642	5695	5511	5716	5669
60	5271	5293	5587	5361	5396
65	5272	5312	5269	5355	5557
70	5301	5391	5471	5276	5428
75	5256	5569	5451	5534	5270
80	5533	5461	5582	5359	5682
85	5658	5711	5319	5286	5382
90	5321	5476	5419	5632	5699
95	5368	5467	5638	5398	5317

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5409	5363	5622	5433	5658
5	5377	5578	5706	5352	5453
10	5655	5464	5251	5297	5633
15	5588	5395	5605	5708	5564
20	5493	5475	5659	5383	5372
25	5443	5293	5346	5683	5279
30	5267	5289	5295	5411	5286
35	5714	5376	5333	5551	5370
40	5348	5435	5693	5575	5577
45	5597	5353	5278	5304	5676
50	5303	5487	5281	5429	5586
55	5408	5465	5431	5482	5273
60	5323	5436	5713	5419	5662
65	5666	5696	5576	5625	5263
70	5373	5571	5600	5404	5690
75	5538	5580	5310	5338	5717
80	5649	5519	5679	5711	5636
85	5724	5319	5347	5275	5617
90	5524	5638	5250	5479	5277
95	5301	5387	5364	5629	5583

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5664	5602	5558	5594	5403
5	5419	5503	5306	5418	5660
10	5586	5253	5389	5492	5654
15	5676	5522	5708	5656	5281
20	5404	5544	5697	5375	5345
25	5331	5620	5549	5409	5313
30	5309	5653	5252	5529	5605
35	5581	5378	5388	5647	5486
40	5465	5684	5431	5373	5273
45	5312	5407	5460	5680	5411
50	5569	5552	5479	5538	5370
55	5630	5433	5596	5524	5301
60	5719	5452	5601	5658	5348
65	5585	5612	5420	5645	5384
70	5311	5541	5542	5574	5352
75	5380	5649	5410	5723	5329
80	5562	5448	5498	5338	5582
85	5670	5614	5575	5511	5690
90	5326	5497	5437	5689	5644
95	5607	5588	5294	5508	5382

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5444	5366	5494	5280	5623
5	5461	5525	5381	5581	5392
10	5420	5517	5430	5687	5675
15	5667	5552	5714	5701	5473
20	5412	5710	5638	5464	5318
25	5597	5569	5277	5513	5347
30	5448	5542	5684	5269	5379
35	5401	5576	5443	5261	5523
40	5514	5311	5309	5336	5440
45	5288	5469	5384	5456	5331
50	5655	5589	5459	5453	5377
55	5373	5595	5690	5291	5603
60	5411	5621	5594	5323	5618
65	5312	5344	5614	5446	5674
70	5676	5356	5608	5391	5310
75	5717	5558	5279	5502	5645
80	5673	5390	5417	5272	5606
85	5270	5635	5650	5607	5697
90	5563	5658	5700	5360	5601
95	5426	5300	5490	5682	5646

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5602	5605	5430	5441	5465
5	5600	5450	5456	5269	5696
10	5351	5306	5471	5407	5280
15	5679	5342	5271	5665	5420
20	5304	5579	5291	5485	5421
25	5383	5617	5381	5490	5528
30	5641	5484	5531	5599	5559
35	5667	5714	5414	5390	5362
40	5694	5724	5278	5643	5371
45	5437	5721	5682	5356	5640
50	5645	5276	5699	5497	5327
55	5429	5317	5661	5710	5487
60	5712	5601	5444	5543	5359
65	5353	5582	5622	5308	5432
70	5677	5525	5567	5251	5494
75	5571	5535	5666	5708	5670
80	5585	5517	5259	5323	5523
85	5331	5518	5455	5544	5656
90	5274	5709	5328	5618	5350
95	5556	5463	5324	5521	5512

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5382	5369	5366	5602	5685
5	5642	5472	5531	5432	5428
10	5282	5570	5512	5717	5368
15	5331	5445	5316	5470	5617
20	5545	5264	5276	5273	5586
25	5721	5415	5532	5417	5598
30	5699	5305	5419	5698	5283
35	5607	5567	5304	5298	5302
40	5662	5518	5303	5572	5400
45	5454	5488	5393	5608	5558
50	5691	5259	5574	5643	5588
55	5281	5619	5611	5535	5267
60	5621	5590	5319	5635	5547
65	5645	5492	5660	5474	5425
70	5380	5418	5680	5374	5686
75	5526	5695	5479	5580	5272
80	5271	5681	5258	5667	5420
85	5673	5295	5285	5291	5653
90	5709	5284	5578	5534	5343
95	5442	5431	5561	5566	5616

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5637	5608	5302	5288	5527
5	5684	5397	5606	5595	5635
10	5591	5456	5553	5700	5263
15	5458	5548	5264	5574	5339
20	5539	5558	5537	5712	5639
25	5697	5314	5350	5449	5671
30	5306	5342	5457	5617	5265
35	5374	5403	5693	5612	5385
40	5600	5661	5300	5501	5380
45	5546	5446	5398	5337	5708
50	5267	5348	5490	5301	5613
55	5334	5430	5506	5396	5311
60	5535	5723	5461	5493	5371
65	5441	5395	5269	5549	5305
70	5601	5662	5485	5567	5599
75	5626	5253	5523	5694	5572
80	5422	5597	5323	5515	5258
85	5610	5356	5336	5473	5399
90	5290	5416	5355	5459	5415
95	5352	5540	5669	5614	5475

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5417	5372	5713	5449	5272
5	5251	5419	5681	5661	5464
10	5522	5720	5594	5420	5284
15	5447	5585	5651	5309	5291
20	5347	5705	5499	5626	5685
25	5527	5549	5517	5551	5483
30	5292	5415	5557	5706	5437
35	5404	5465	5674	5495	5704
40	5451	5565	5441	5426	5394
45	5333	5360	5620	5507	5285
50	5688	5409	5318	5598	5434
55	5489	5567	5524	5627	5477
60	5525	5476	5577	5555	5384
65	5536	5669	5390	5370	5702
70	5539	5621	5487	5308	5450
75	5638	5444	5622	5294	5709
80	5300	5329	5353	5586	5519
85	5564	5317	5323	5454	5327
90	5321	5290	5690	5671	5296
95	5646	5298	5399	5422	5297

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5672	5611	5649	5513	5589
5	5390	5344	5281	5349	5671
10	5356	5509	5635	5615	5305
15	5535	5657	5354	5483	5258
20	5396	5537	5618	5658	5318
25	5498	5720	5655	5517	5280
30	5656	5372	5297	5480	5543
35	5653	5567	5648	5290	5379
40	5666	5391	5262	5340	5703
45	5565	5552	5550	5564	5585
50	5369	5623	5421	5677	5521
55	5714	5446	5448	5654	5641
60	5522	5387	5685	5482	5395
65	5339	5309	5437	5431	5687
70	5315	5473	5408	5299	5614
75	5403	5505	5267	5690	5439
80	5609	5275	5582	5561	5512
85	5701	5296	5422	5664	5719
90	5463	5394	5254	5302	5583
95	5558	5573	5493	5363	5401

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5355	5375	5585	5674	5334
5	5432	5366	5356	5512	5403
10	5287	5298	5676	5335	5326
15	5623	5267	5285	5399	5297
20	5266	5465	5478	5707	5631
25	5681	5350	5351	5284	5551
30	5322	5642	5329	5632	5455
35	5682	5269	5363	5423	5532
40	5604	5256	5317	5431	5388
45	5569	5698	5311	5605	5437
50	5440	5286	5420	5712	5719
55	5700	5390	5475	5332	5265
60	5308	5331	5467	5694	5511
65	5428	5693	5288	5345	5701
70	5490	5387	5459	5411	5590
75	5362	5377	5483	5671	5452
80	5342	5558	5613	5341	5614
85	5629	5295	5711	5689	5419
90	5405	5617	5510	5418	5464
95	5618	5283	5503	5327	5622

Type 6 Radar Waveform_20						
Frequency List (MHz)	0	1	2	3	4	
0	5610	5614	5521	5360	5651	
5	5474	5291	5431	5675	5707	
10	5693	5562	5339	5530	5347	
15	5711	5394	5388	5489	5274	
20	5631	5419	5699	5604	5472	
25	5677	5554	5585	5461	5531	
30	5286	5630	5406	5275	5724	
35	5634	5576	5543	5540	5255	
40	5574	5385	5498	5678	5584	
45	5658	5702	5694	5462	5471	
50	5326	5445	5547	5578	5429	
55	5522	5559	5293	5437	5496	
60	5412	5526	5434	5712	5381	
65	5479	5593	5459	5542	5511	
70	5469	5321	5346	5507	5529	
75	5652	5484	5646	5506	5330	
80	5555	5524	5552	5304	5709	
85	5497	5411	5700	5624	5473	
90	5448	5516	5262	5606	5281	
95	5422	5359	5455	5523	5302	
Type 6 Radar Waveform_21						
Frequency List (MHz)	0	1	2	3	4	
0	5390	5378	5457	5521	5396	
5	5516	5313	5506	5266	5439	
10	5527	5351	5380	5628	5368	
15	5702	5491	5392	5681	5660	
20	5700	5360	5577	5626	5282	
25	5589	5619	5503	5420	5718	
30	5370	5558	5473	5388	5451	
35	5254	5379	5519	5668	5339	
40	5382	5427	5658	5477	5642	
45	5614	5570	5638	5522	5415	
50	5268	5291	5383	5712	5281	
55	5264	5469	5661	5454	5455	
60	5260	5417	5717	5320	5311	
65	5474	5528	5514	5699	5445	
70	5280	5693	5530	5672	5255	
75	5261	5670	5393	5719	5507	
80	5394	5364	5426	5365	5300	
85	5257	5707	5274	5588	5582	
90	5328	5641	5529	5414	5709	
95	5576	5517	5571	5450	5269	

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5645	5617	5393	5682	5713
5	5655	5581	5429	5646	5458
10	5712	5421	5348	5389	5315
15	5551	5594	5437	5398	5668
20	5391	5305	5550	5626	5478
25	5485	5693	5556	5545	5406
30	5675	5585	5332	5293	5527
35	5542	5323	5504	5371	5602
40	5606	5579	5476	5259	5638
45	5560	5700	5667	5379	5446
50	5339	5573	5566	5338	5382
55	5337	5427	5575	5710	5598
60	5351	5399	5287	5561	5363
65	5443	5610	5356	5521	5280
70	5277	5514	5614	5548	5714
75	5662	5650	5340	5711	5513
80	5685	5683	5359	5553	5452
85	5439	5410	5327	5618	5330
90	5254	5505	5430	5423	5525
95	5367	5658	5583	5312	5299

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5328	5381	5329	5368	5458
5	5697	5260	5656	5592	5475
10	5389	5501	5462	5543	5410
15	5403	5678	5600	5385	5590
20	5676	5460	5339	5394	5523
25	5514	5427	5688	5322	5684
30	5295	5632	5325	5484	5491
35	5569	5633	5594	5657	5382
40	5532	5685	5544	5722	5473
45	5663	5618	5643	5283	5720
50	5266	5515	5624	5690	5282
55	5570	5291	5617	5584	5252
60	5516	5344	5309	5559	5353
65	5550	5555	5597	5397	5673
70	5534	5386	5692	5290	5320
75	5464	5426	5616	5449	5634
80	5650	5387	5713	5305	5278
85	5250	5604	5429	5724	5675
90	5638	5497	5577	5440	5610
95	5520	5333	5349	5545	5573

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5583	5620	5265	5529	5300
5	5264	5660	5256	5280	5682
10	5698	5290	5503	5263	5431
15	5491	5330	5703	5430	5307
20	5587	5626	5386	5496	5402
25	5279	5319	5426	5624	5251
30	5659	5589	5443	5258	5311
35	5708	5346	5390	5335	5296
40	5468	5385	5487	5470	5495
45	5598	5719	5298	5531	5576
50	5691	5675	5304	5590	5604
55	5283	5720	5332	5591	5555
60	5381	5681	5289	5310	5352
65	5467	5508	5331	5563	5345
70	5358	5466	5721	5373	5632
75	5415	5673	5445	5679	5446
80	5354	5313	5492	5350	5638
85	5259	5526	5448	5294	5532
90	5606	5558	5314	5693	5481
95	5680	5459	5543	5317	5705
Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5363	5384	5676	5690	5520
5	5306	5682	5331	5346	5414
10	5629	5554	5544	5458	5452
15	5579	5457	5475	5499	5595
20	5695	5318	5469	5668	5606
25	5522	5627	5658	5293	5645
30	5546	5410	5509	5372	5437
35	5283	5585	5685	5307	5473
40	5323	5252	5467	5424	5481
45	5334	5302	5351	5418	5392
50	5251	5393	5413	5548	5471
55	5674	5526	5510	5371	5258
60	5708	5298	5367	5395	5712
65	5636	5635	5569	5720	5591
70	5375	5535	5575	5654	5697
75	5443	5501	5279	5267	5646
80	5691	5622	5506	5310	5677
85	5268	5459	5538	5530	5391
90	5570	5273	5562	5578	5438
95	5515	5325	5430	5397	5581

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5618	5623	5612	5279	5362
5	5445	5607	5406	5509	5718
10	5560	5343	5585	5556	5473
15	5570	5584	5434	5520	5691
20	5603	5386	5259	5467	5442
25	5555	5250	5256	5692	5432
30	5534	5503	5398	5659	5329
35	5511	5528	5554	5263	5696
40	5621	5261	5492	5464	5353
45	5461	5417	5360	5404	5683
50	5328	5568	5302	5482	5711
55	5395	5628	5615	5704	5497
60	5542	5536	5276	5662	5719
65	5491	5306	5605	5507	5342
70	5707	5723	5322	5703	5550
75	5344	5558	5635	5474	5553
80	5282	5443	5427	5366	5273
85	5373	5717	5471	5264	5450
90	5466	5624	5544	5679	5348
95	5546	5476	5320	5274	5713

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5398	5484	5548	5440	5582
5	5487	5629	5481	5672	5450
10	5394	5704	5626	5276	5494
15	5658	5614	5537	5468	5505
20	5514	5455	5675	5556	5415
25	5347	5407	5453	5360	5251
30	5474	5423	5460	5613	5336
35	5527	5553	5619	5350	5416
40	5610	5639	5674	5635	5461
45	5660	5441	5500	5321	5457
50	5570	5679	5269	5353	5668
55	5534	5339	5372	5330	5523
60	5371	5671	5701	5696	5287
65	5692	5355	5342	5437	5399
70	5620	5401	5638	5348	5646
75	5509	5313	5678	5289	5616
80	5566	5538	5510	5490	5340
85	5561	5594	5590	5433	5434
90	5315	5698	5286	5314	5550
95	5501	5533	5365	5383	5530

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5556	5723	5484	5601	5424
5	5529	5651	5360	5657	5325
10	5493	5289	5471	5515	5271
15	5266	5543	5513	5697	5522
20	5621	5713	5548	5388	5710
25	5356	5656	5464	5285	5516
30	5409	5417	5256	5585	5347
35	5692	5718	5666	5524	5299
40	5344	5612	5400	5555	5589
45	5421	5583	5379	5413	5458
50	5445	5404	5282	5260	5661
55	5463	5439	5520	5720	5342
60	5391	5641	5326	5283	5708
65	5304	5281	5647	5669	5423
70	5473	5624	5351	5495	5655
75	5468	5660	5323	5432	5597
80	5503	5676	5319	5674	5553
85	5337	5497	5396	5269	5479
90	5653	5535	5415	5382	5438
95	5611	5272	5383	5630	5318

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5336	5487	5420	5287	5644
5	5571	5576	5631	5426	5389
10	5634	5282	5330	5666	5536
15	5359	5393	5646	5558	5414
20	5530	5312	5654	5637	5361
25	5501	5683	5665	5319	5655
30	5298	5374	5471	5262	5642
35	5356	5423	5514	5344	5535
40	5710	5427	5550	5640	5552
45	5421	5401	5437	5466	5722
50	5334	5621	5455	5371	5605
55	5651	5539	5313	5454	5556
60	5633	5584	5716	5253	5317
65	5479	5464	5701	5545	5610
70	5451	5629	5443	5478	5578
75	5280	5311	5575	5363	5713
80	5476	5497	5721	5647	5320
85	5719	5304	5659	5472	5297
90	5434	5496	5493	5595	5645
95	5635	5486	5608	5367	5428

Appendix B – Test Setup Photograph

Refer to “2209RSU050-UT” file.

Appendix C – EUT Photograph

Refer to “2209RSU050-UE” file.

The End
