



DFS MEASUREMENT REPORT

FCC ID: Q9DAP22D
Applicant: Hewlett Packard Enterprise
Product: ACCESS POINT
Model No.: APINH505
Marketing Name: AP22D
Trademark:  , 
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
Type of Device: Master Device
Result: Complies
Received Date: 2023-07-12
Test Date: 2021-07-24 ~ 2021-07-25

Reviewed By:

Jame Yuan

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
2307RSU029-U4	V01	Initial Report	2023-10-20	Invalid
2307RSU029-U4	V02	Add spot-check error	2023-11-29	Valid

Note 1: The product is a variation on the existing APINH505 that had FCC approval (FCC ID: Q9DAPINH505). The differences are shown in the table below.

Parts of Product	Modification
Top Cover	Yes, changed. ION style look USB port removed No hidden LED
Light Pipe	Yes, Changed. Bring to top cover, no hidden LED.
BLE/ZigBee	Yes, Changed. BLE/ZigBee circuit and antenna removed.
Others	No Change

The applicant remeasured a set of antenna gain that slightly different than before.

Frequency	Original Wi-Fi Antenna Gain	Current Wi-Fi Antenna Gain
	(dBi)	(dBi)
2400	2.91	3.04
2450	3.28	2.99
2500	3.15	3.39
5150	2.15	2.35
5550	2.43	2.12
5850	2.85	2.00

Note 2: Spot-check tests were done on these items (NII Detection Bandwidth and Statistical Performance Check) based on worst-case results reported in the original FCC ID filing.

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1. General Information

1.1. Applicant

Hewlett Packard Enterprise
6280 America Center Drive, San Jose CA 95002, United States

1.2. Manufacturer

Hewlett Packard Enterprise
6280 America Center Drive, San Jose CA 95002, United States

1.3. Testing Facility

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

1.4. Product Information

Product Name	ACCESS POINT
Model No.	APINH505
Marketing Name	AP22D
Serial No.	CNN1KSM12B
Software Version	Aruba OS 2.9.0.0_87081
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Power Supply	AC/DC Adapter or PoE Input
Accessory	
AC/DC Adapter	Model: ADP-50GR BD Input: 100-240V ~ 1.3A 50-60Hz Output: 48.0V = 1.042A 50.016W
PoE Injector	Model: POE60U-1BT-5 Input: 100-240V ~ 1.5A 50-60Hz Output: 56V = 0.535A
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
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

1.7. Antenna Details

Antenna Type	Frequency Band	Tx Paths	Uncorrelated Gain (dBi)	CDD Correlated Gain (dBi)
Dipole	2412 ~ 2462	2	3.39	6.27
Dipole	5150 ~ 5850	2	2.35	5.35

Note 1: In accordance with KDB 662911 D01v02r01, uncorrelated directional gain was applied for calculating max conducted output power limit and correlated directional gain was applied for calculating PSD limit.

Note 2: The directional gain calculation refers to antenna report provided by the applicant.

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

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

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

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

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

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

3.2. DFS Devices Requirements

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

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

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP \geq 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
<p>Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p>Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p>Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p>	

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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

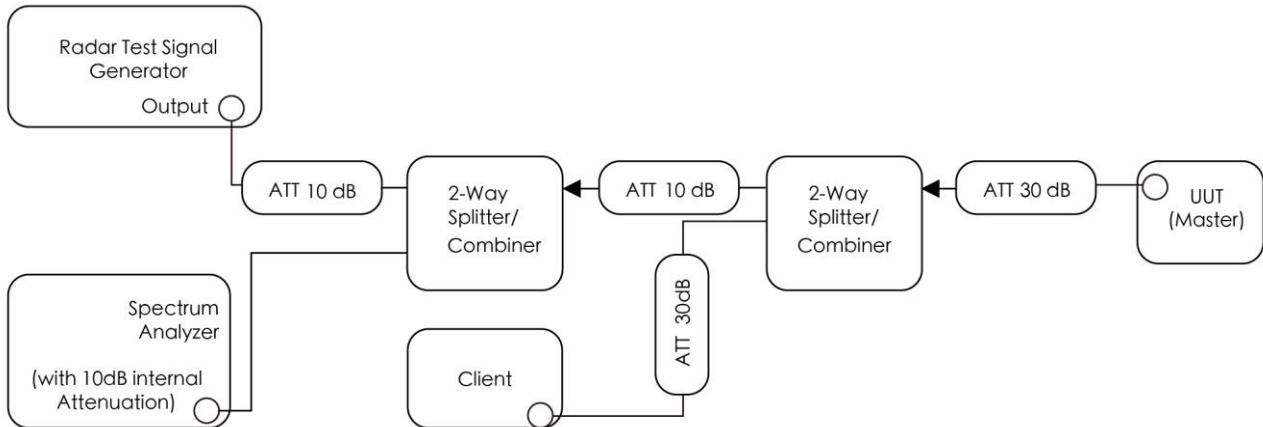


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Dynamic Frequency Selection – (WZ-SR4)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
MXA Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2024-02-29
Vector Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2024-02-29
Thermohygrometer	Testo	608-H1	MRTSUE06222	1 year	2023-10-11
EXA Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2023-09-06
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2024-06-29

Client Information

Instrument	Manufacturer	Type No.
Wireless Network Adapter	Intel	Intel(R) Wi-Fi 6 AX200 160MHz

Software	Version	Manufacturer	Function
Pulse Building	N/A	Agilent	Radar Signal Generation Software
DFS Tool	V 6.9.2	Agilent	DFS Test Software
N7607C Signal Studio for DFS Radar Profiles	V 2.2.0.0	KeySight	DFS Test Software

5. Test Result

5.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 5.3
Statistical Performance Check	Pass	Section 5.4

Note: We used the worst case level -64dBm as DFS detection thresholds for all DFS testing.

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

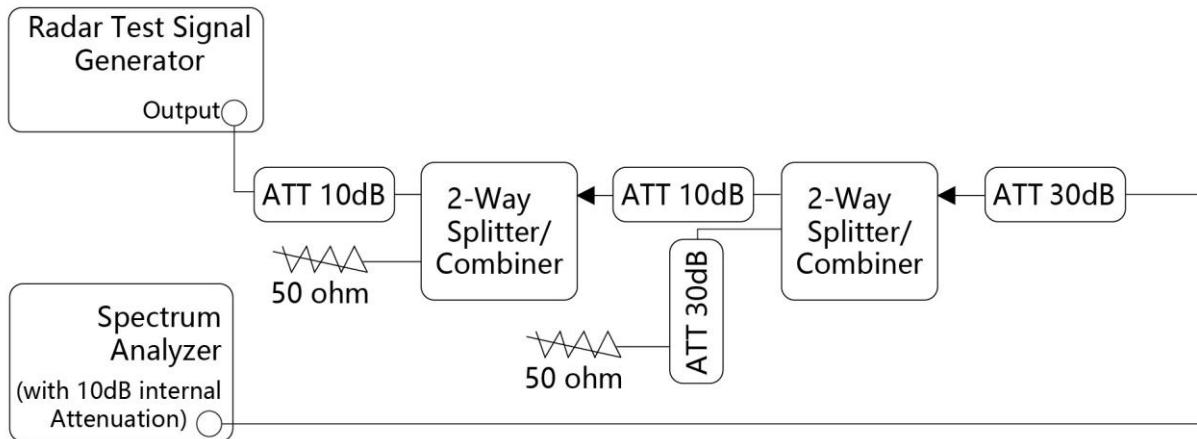


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

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

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1 & A.2.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

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

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.3.

5.4. Statistical Performance Check Measurement

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

5.4.2. 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

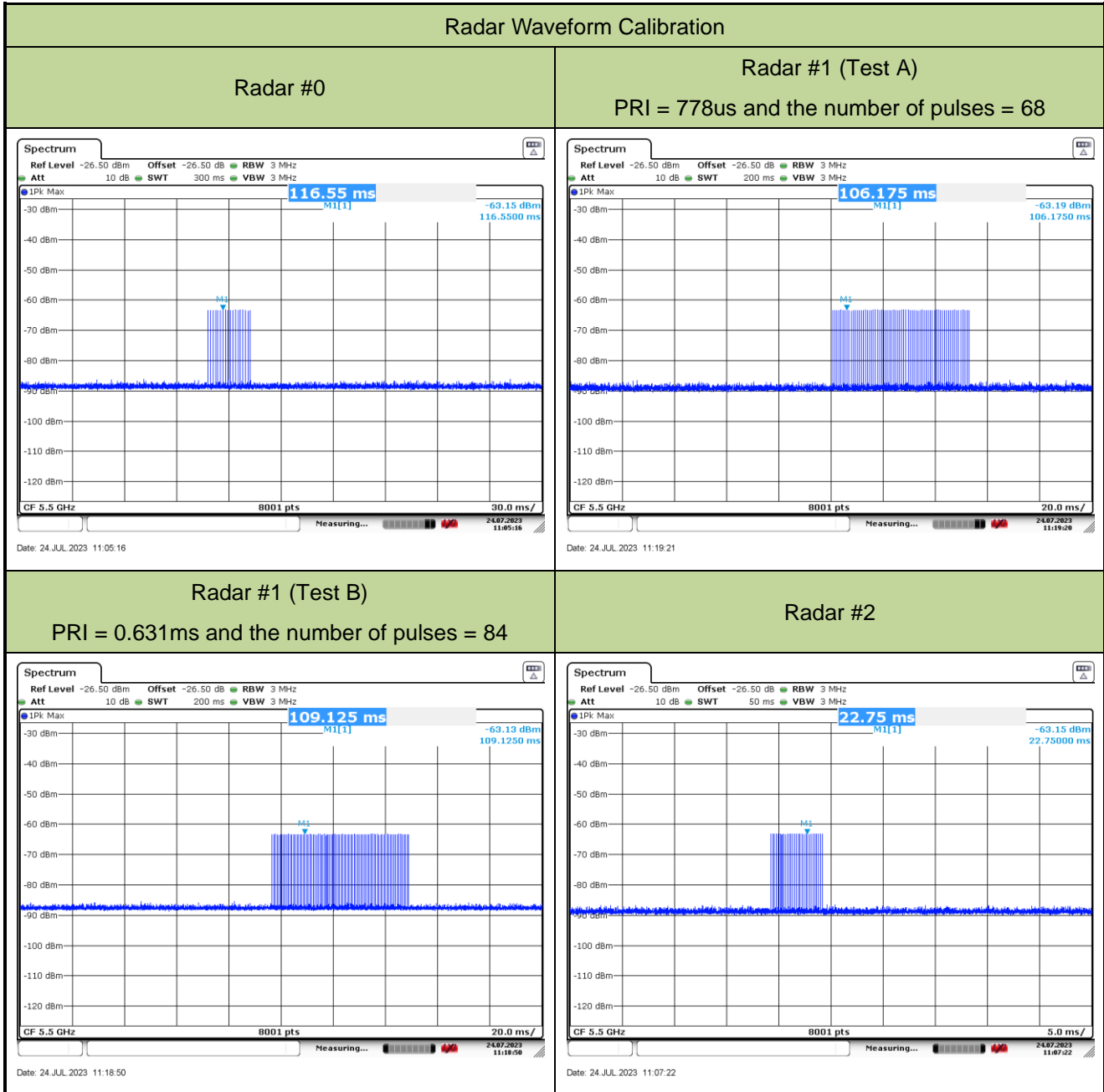
5.4.3. Test Result

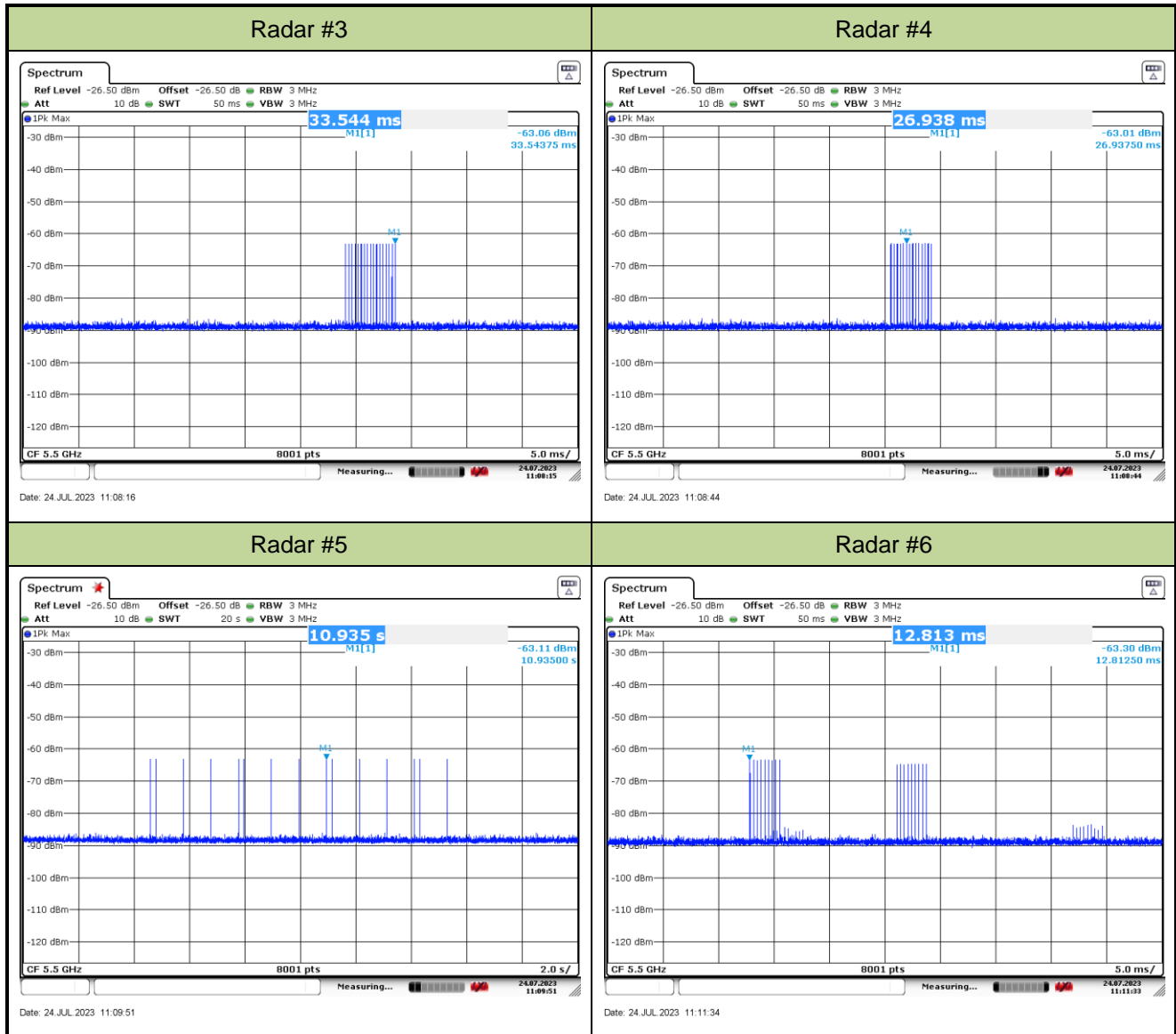
Refer to Appendix A.4.

Appendix A – Test Result

A.1 Calibration Test Result

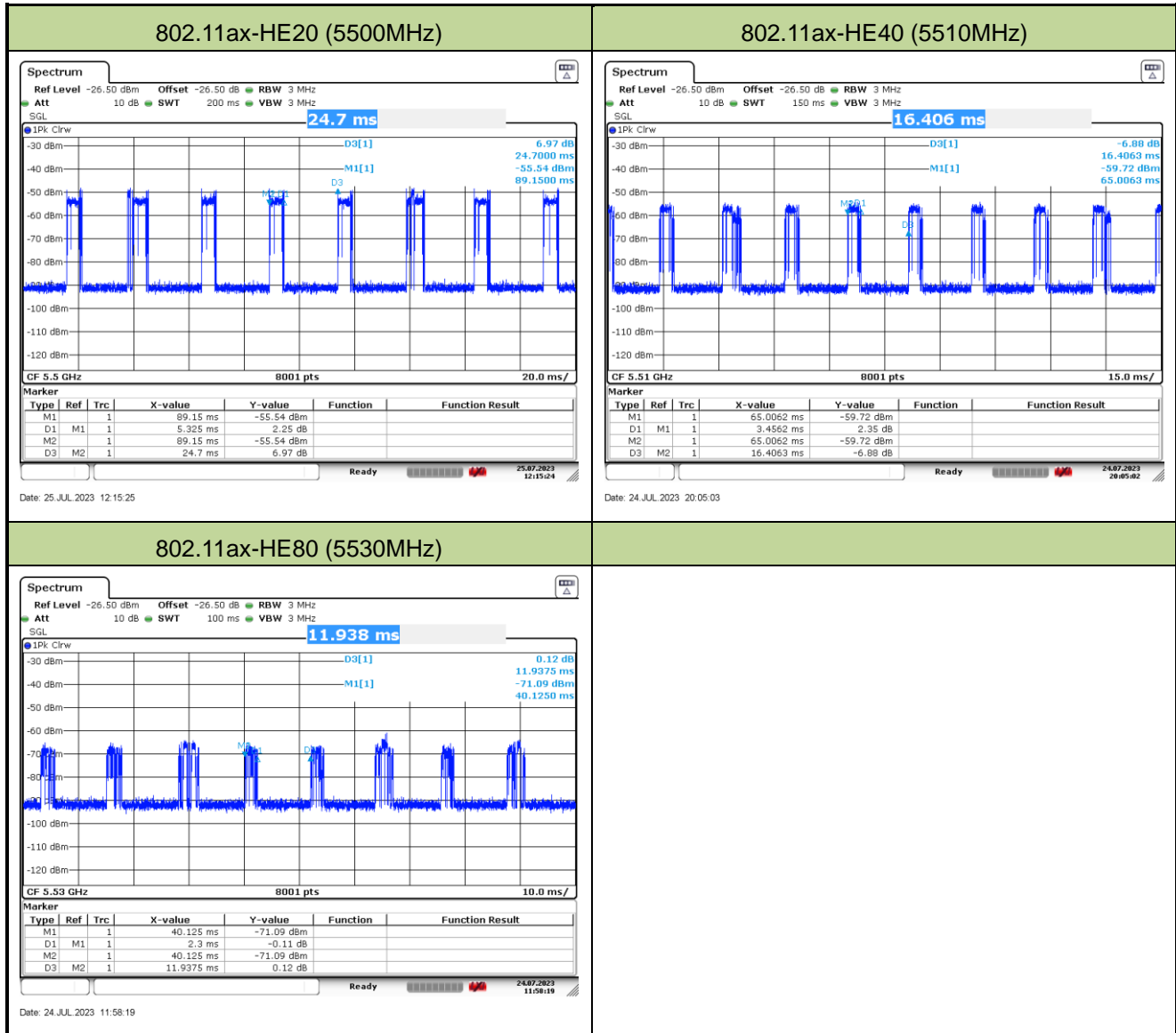
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-24	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-24~2023-07-25	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	21.56%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	21.07%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	19.27%	≥ 17%	Pass

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

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-25		
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 19.14MHz. (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): 19.14MHz x 100% = 19.14MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-25		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.65MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.65MHz x 100% = 37.65MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-24		
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 76.83MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 76.83MHz x 100% = 76.83MHz.

A.4 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-25		
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	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5492	1	5490	1	5492	1	5502	1
1	5490	1	5498	1	5501	1	5491	0
2	5508	1	5510	1	5506	0	5496	0
3	5498	1	5505	1	5494	1	5508	1
4	5494	1	5497	1	5495	0	5503	1
5	5491	1	5509	1	5504	1	5497	1
6	5496	1	5491	1	5502	1	5501	1
7	5510	1	5499	1	5500	1	5491	1
8	5497	1	5491	1	5496	1	5504	1
9	5498	0	5508	1	5494	1	5503	1
10	5492	1	5501	1	5508	0	5498	1
11	5509	1	5493	1	5507	1	5510	0
12	5499	1	5500	1	5496	0	5492	0
13	5500	1	5495	1	5502	1	5505	1
14	5496	1	5492	0	5493	0	5493	1
15	5508	1	5507	1	5506	1	5499	1
16	5500	1	5502	1	5503	1	5506	0
17	5493	1	5496	1	5497	0	5493	1
18	5504	1	5499	1	5508	0	5499	1
19	5502	1	5503	1	5498	1	5507	0
20	5501	1	5493	1	5492	0	5500	0
21	5507	1	5497	1	5509	1	5494	0
22	5494	1	5501	1	5498	1	5495	1
23	5504	1	5504	1	5500	1	5508	1
24	5502	1	5494	1	5504	1	5495	0
25	5506	1	5503	1	5491	1	5497	1
26	5495	1	5505	1	5510	0	5509	0
27	5506	1	5495	0	5499	1	5501	0

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
28	5503	1	5507	1	5490	1	5507	1
29	5505	1	5506	1	5505	1	5490	0
Probability:	96.7%		93.3%		70.0%		60.0%	
Aggregate:	80.0% (\cong 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	718.0	74	53132.0	Download	0	Type 2	3.8	189.0	27	5103.0
Download	1	Type 1	1.0	598.0	89	53222.0	Download	1	Type 2	3.4	151.0	27	4077.0
Download	2	Type 1	1.0	778.0	68	52904.0	Download	2	Type 2	2.1	150.0	24	3600.0
Download	3	Type 1	1.0	698.0	76	53048.0	Download	3	Type 2	1.4	228.0	23	5244.0
Download	4	Type 1	1.0	838.0	63	52794.0	Download	4	Type 2	2.3	218.0	25	5450.0
Download	5	Type 1	1.0	678.0	78	52884.0	Download	5	Type 2	1.9	170.0	24	4080.0
Download	6	Type 1	1.0	518.0	102	52836.0	Download	6	Type 2	4.6	162.0	29	4698.0
Download	7	Type 1	1.0	578.0	92	53176.0	Download	7	Type 2	4.7	168.0	29	4872.0
Download	8	Type 1	1.0	558.0	95	53010.0	Download	8	Type 2	3.2	191.0	26	4966.0
Download	9	Type 1	1.0	938.0	57	53486.0	Download	9	Type 2	1.7	192.0	24	4608.0
Download	10	Type 1	1.0	858.0	62	53196.0	Download	10	Type 2	3.5	185.0	27	4995.0
Download	11	Type 1	1.0	3066.0	18	55188.0	Download	11	Type 2	4.7	174.0	29	5046.0
Download	12	Type 1	1.0	798.0	67	53466.0	Download	12	Type 2	3.4	222.0	27	5994.0
Download	13	Type 1	1.0	758.0	70	53060.0	Download	13	Type 2	2.5	209.0	25	5225.0
Download	14	Type 1	1.0	818.0	65	53170.0	Download	14	Type 2	3.8	165.0	27	4455.0
Download	15	Type 1	1.0	1273.0	42	53466.0	Download	15	Type 2	1.9	214.0	24	5136.0
Download	16	Type 1	1.0	817.0	65	53105.0	Download	16	Type 2	3.9	180.0	27	4320.0
Download	17	Type 1	1.0	2559.0	21	53739.0	Download	17	Type 2	2.9	195.0	26	5070.0
Download	18	Type 1	1.0	2871.0	20	53420.0	Download	18	Type 2	4.1	210.0	28	5880.0
Download	19	Type 1	1.0	1900.0	28	53200.0	Download	19	Type 2	2.1	184.0	24	4416.0
Download	20	Type 1	1.0	2326.0	23	53498.0	Download	20	Type 2	1.7	193.0	24	4632.0
Download	21	Type 1	1.0	631.0	84	53004.0	Download	21	Type 2	1.7	155.0	24	3720.0
Download	22	Type 1	1.0	669.0	79	52851.0	Download	22	Type 2	4.8	183.0	29	5307.0
Download	23	Type 1	1.0	2290.0	24	54960.0	Download	23	Type 2	4.2	177.0	28	4956.0
Download	24	Type 1	1.0	2555.0	21	53655.0	Download	24	Type 2	3.5	220.0	27	5940.0
Download	25	Type 1	1.0	3053.0	18	54954.0	Download	25	Type 2	2.8	230.0	26	5980.0
Download	26	Type 1	1.0	624.0	85	53040.0	Download	26	Type 2	3.4	201.0	27	5427.0
Download	27	Type 1	1.0	1514.0	35	52990.0	Download	27	Type 2	4.6	205.0	29	5945.0
Download	28	Type 1	1.0	2735.0	20	54700.0	Download	28	Type 2	2.4	172.0	25	4300.0
Download	29	Type 1	1.0	1066.0	50	53300.0	Download	29	Type 2	3.9	159.0	28	4452.0

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	428.0	18	7704.0	Download	0	Type 4	17.3	428.0	15	6420.0
Download	1	Type 3	8.4	463.0	17	7871.0	Download	1	Type 4	16.4	463.0	15	6945.0
Download	2	Type 3	7.1	429.0	16	6884.0	Download	2	Type 4	13.5	429.0	13	5577.0
Download	3	Type 3	6.4	228.0	16	3648.0	Download	3	Type 4	11.9	228.0	12	2736.0
Download	4	Type 3	7.3	250.0	17	4250.0	Download	4	Type 4	14.0	250.0	13	3250.0
Download	5	Type 3	6.9	363.0	16	5808.0	Download	5	Type 4	13.0	363.0	13	4719.0
Download	6	Type 3	9.6	488.0	18	8424.0	Download	6	Type 4	19.0	468.0	16	7488.0
Download	7	Type 3	9.7	236.0	18	4248.0	Download	7	Type 4	19.4	236.0	16	3776.0
Download	8	Type 3	8.2	246.0	17	4182.0	Download	8	Type 4	16.0	246.0	14	3444.0
Download	9	Type 3	6.7	307.0	16	4912.0	Download	9	Type 4	12.7	307.0	12	3684.0
Download	10	Type 3	8.5	350.0	17	5950.0	Download	10	Type 4	16.5	350.0	15	5250.0
Download	11	Type 3	9.7	385.0	18	6930.0	Download	11	Type 4	19.3	385.0	16	6180.0
Download	12	Type 3	8.4	496.0	17	8432.0	Download	12	Type 4	16.4	496.0	14	6944.0
Download	13	Type 3	7.5	382.0	17	6494.0	Download	13	Type 4	14.4	382.0	13	4966.0
Download	14	Type 3	8.8	309.0	18	5562.0	Download	14	Type 4	17.2	309.0	15	4635.0
Download	15	Type 3	6.9	486.0	16	7776.0	Download	15	Type 4	13.0	486.0	13	6318.0
Download	16	Type 3	8.9	379.0	18	6822.0	Download	16	Type 4	17.4	379.0	15	5685.0
Download	17	Type 3	7.9	376.0	17	6392.0	Download	17	Type 4	15.3	376.0	14	5264.0
Download	18	Type 3	9.1	338.0	18	6084.0	Download	18	Type 4	17.9	338.0	15	5070.0
Download	19	Type 3	7.1	337.0	16	5382.0	Download	19	Type 4	13.5	337.0	13	4381.0
Download	20	Type 3	6.7	316.0	16	5056.0	Download	20	Type 4	12.6	316.0	12	3792.0
Download	21	Type 3	6.7	239.0	16	3824.0	Download	21	Type 4	12.5	239.0	12	2868.0
Download	22	Type 3	9.8	297.0	18	5346.0	Download	22	Type 4	19.5	297.0	16	4752.0
Download	23	Type 3	9.2	235.0	18	4230.0	Download	23	Type 4	18.3	235.0	16	3760.0
Download	24	Type 3	8.5	445.0	17	7565.0	Download	24	Type 4	16.5	445.0	15	6675.0
Download	25	Type 3	7.8	450.0	17	7650.0	Download	25	Type 4	15.0	450.0	14	6300.0
Download	26	Type 3	8.4	480.0	17	8160.0	Download	26	Type 4	16.5	480.0	15	7200.0
Download	27	Type 3	9.6	396.0	18	7164.0	Download	27	Type 4	19.1	396.0	16	6368.0
Download	28	Type 3	7.4	325.0	17	5525.0	Download	28	Type 4	14.1	325.0	13	4225.0
Download	29	Type 3	8.9	390.0	18	7020.0	Download	29	Type 4	17.5	390.0	15	5850.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5493.2	1
1	5500	1	16	5496.4	0
2	5500	1	17	5494.8	1
3	5500	0	18	5496.8	1
4	5500	1	19	5493.6	0
5	5500	1	20	5507.2	1
6	5500	1	21	5507.2	0
7	5500	1	22	5502.4	1
8	5500	1	23	5503.2	1
9	5500	0	24	5504.4	1
10	5495.6	1	25	5505.2	1
11	5497.6	1	26	5504.4	1
12	5495.6	1	27	5502.4	1
13	5494.4	1	28	5506	1
14	5496.4	1	29	5503.6	0
Detection Percentage (%)			80.0%		

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)
659747.0	84.9	16	3	1846.0	1145.0	1591.0
128994.0	80.1	16	2	1042.0	1032.0	-
300119.0	63.7	16	1	1065.0	-	-
470686.0	55.0	16	1	1624.0	-	-
640048.0	67.0	16	2	1498.0	1710.0	-
108010.0	61.1	16	1	1801.0	-	-
277772.0	94.2	16	3	1660.0	1611.0	1054.0
447591.0	96.2	16	3	1686.0	1987.0	1171.0
619172.0	77.6	16	2	1460.0	1616.0	-
87041.0	59.5	16	1	1273.0	-	-
257411.0	80.7	16	2	1024.0	1669.0	-
427288.0	95.6	16	3	1461.0	1330.0	1001.0
597961.0	79.9	16	2	1355.0	1974.0	-
65835.0	69.0	16	2	1930.0	1008.0	-
235543.0	84.5	16	3	1681.0	1574.0	1998.0
407516.0	61.0	16	1	1714.0	-	-
575265.0	85.6	16	3	1880.0	1959.0	1570.0

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)
50793.0	73.7	14	2	1850.0	1797.0	-
243642.0	88.2	14	3	1969.0	1175.0	1456.0
438058.0	63.9	14	1	1854.0	-	-
631792.0	58.8	14	1	1655.0	-	-
27063.0	58.7	14	1	1863.0	-	-
219936.0	96.8	14	3	1808.0	1558.0	1028.0
412982.0	90.2	14	3	1234.0	1257.0	1738.0
606527.0	80.5	14	2	1736.0	1777.0	-
3212.0	72.2	14	2	1565.0	1992.0	-
196676.0	80.5	14	2	1159.0	1177.0	-
388956.0	94.6	14	3	1939.0	1514.0	1294.0
582904.0	67.2	14	2	1932.0	1346.0	-
774729.0	86.1	14	3	1949.0	1490.0	1282.0
172671.0	74.6	14	2	1480.0	1664.0	-
365965.0	79.0	14	2	1899.0	1176.0	-

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)
762205.0	90.5	9	3	1982.0	1670.0	1113.0
1026942.0	78.4	9	2	1629.0	1746.0	-
203064.0	93.5	9	3	1441.0	1070.0	1425.0
466494.0	89.3	9	3	1267.0	1600.0	1524.0
731097.0	73.9	9	2	1445.0	1327.0	-
993255.0	99.0	9	3	1740.0	1673.0	1272.0
170621.0	79.9	9	2	1947.0	1799.0	-
434528.0	79.4	9	2	1433.0	1724.0	-
698176.0	79.4	9	2	1782.0	1633.0	-
961297.0	87.8	9	3	1336.0	1503.0	1290.0
138084.0	94.3	9	3	1082.0	1762.0	1364.0

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)
491686.0	75.5	6	2	1373.0	1636.0	-
814457.0	76.7	6	2	1144.0	1661.0	-
1136687.0	69.8	6	2	1507.0	1842.0	-
129276.0	70.9	6	2	1878.0	1360.0	-
452148.0	71.7	6	2	1284.0	1124.0	-
775658.0	52.1	6	1	1173.0	-	-
1098140.0	65.0	6	1	1912.0	-	-
89543.0	72.9	6	2	1339.0	1851.0	-
412636.0	64.9	6	1	1605.0	-	-

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)
550788.0	74.4	10	2	1608.0	1276.0	-
792882.0	70.8	10	2	1218.0	1337.0	-
37272.0	87.1	10	3	1683.0	1484.0	1428.0
279232.0	76.2	10	2	1457.0	1200.0	-
520447.0	83.4	10	3	1037.0	1779.0	1126.0
762803.0	73.5	10	2	1612.0	1310.0	-
7547.0	74.5	10	2	1061.0	1896.0	-
248993.0	94.9	10	3	1217.0	1728.0	1486.0
490917.0	80.7	10	2	1833.0	1649.0	-
731363.0	99.6	10	3	1840.0	1768.0	1562.0
974721.0	79.0	10	2	1804.0	1238.0	-
219122.0	91.6	10	3	1872.0	1547.0	1599.0

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)
552964.0	84.9	8	3	1654.0	1940.0	1476.0
845362.0	51.6	8	1	1399.0	-	-
1136164.0	55.1	8	1	1289.0	-	-
228051.0	51.5	8	1	1955.0	-	-
518027.0	75.5	8	2	1915.0	1397.0	-
807990.0	95.3	8	3	1307.0	1056.0	1352.0
1096607.0	87.1	8	3	1830.0	1865.0	1675.0
191848.0	86.7	8	3	1269.0	1375.0	1879.0
481842.0	93.9	8	3	1122.0	1698.0	1571.0
773682.0	58.7	8	1	1499.0	-	-

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)
556698.0	84.6	19	3	1168.0	1924.0	1626.0
82067.0	71.1	19	2	1472.0	1745.0	-
235115.0	64.4	19	1	1474.0	-	-
386897.0	71.2	19	2	1771.0	1389.0	-
541096.0	63.5	19	1	1077.0	-	-
63426.0	60.6	19	1	1917.0	-	-
216158.0	51.3	19	1	1860.0	-	-
369234.0	58.7	19	1	1264.0	-	-
519339.0	92.5	19	3	1720.0	1553.0	1331.0
44649.0	52.1	19	1	1432.0	-	-
197443.0	63.2	19	1	1550.0	-	-
350214.0	59.6	19	1	1606.0	-	-
503447.0	54.5	19	1	1048.0	-	-
25727.0	69.7	19	2	1941.0	1856.0	-
177781.0	91.3	19	3	1172.0	1989.0	1354.0
330354.0	67.3	19	2	1790.0	1792.0	-
484618.0	55.8	19	1	1038.0	-	-
6993.0	50.4	19	1	1993.0	-	-
159422.0	74.4	19	2	1862.0	1178.0	-

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)
295292.0	85.0	19	3	1979.0	1566.0	1312.0
440688.0	98.8	19	3	1378.0	1039.0	1011.0
586265.0	79.9	19	2	1411.0	1111.0	-
133835.0	58.7	19	1	1894.0	-	-
278870.0	52.6	19	1	1945.0	-	-
422218.0	90.6	19	3	1923.0	1274.0	1146.0
568573.0	75.0	19	2	1230.0	1127.0	-
116007.0	64.7	19	1	1687.0	-	-
260265.0	69.4	19	2	1909.0	1729.0	-
404041.0	96.2	19	3	1573.0	1446.0	1887.0
551082.0	56.8	19	1	1963.0	-	-
98061.0	77.9	19	2	1035.0	1087.0	-
242102.0	86.3	19	3	1068.0	1479.0	1946.0
387426.0	71.1	19	2	1406.0	1708.0	-
533661.0	65.6	19	1	1464.0	-	-
79866.0	86.2	19	3	1631.0	1097.0	1881.0
225374.0	65.9	19	1	1672.0	-	-
370808.0	61.7	19	1	1153.0	-	-
515484.0	62.1	19	1	1807.0	-	-
62423.0	60.0	19	1	1314.0	-	-

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)
277059.0	63.9	13	1	1095.0	-	-
469128.0	93.6	13	3	1328.0	1515.0	1120.0
662689.0	71.9	13	2	1556.0	1810.0	-
59431.0	57.0	13	1	1117.0	-	-
252742.0	76.8	13	2	1271.0	1246.0	-
445758.0	78.4	13	2	1877.0	1351.0	-
639108.0	75.2	13	2	1343.0	1752.0	-
35406.0	97.2	13	3	1926.0	1596.0	1165.0
228152.0	85.5	13	3	1823.0	1648.0	1712.0
422660.0	60.2	13	1	1898.0	-	-
616881.0	58.2	13	1	1049.0	-	-
11650.0	89.4	13	3	1604.0	1787.0	1031.0
204448.0	86.7	13	3	1512.0	1812.0	1701.0
399055.0	62.2	13	1	1422.0	-	-
592465.0	58.8	13	1	1786.0	-	-

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)
1180321.0	60.0	8	1	1424.0	-	-
272381.0	54.7	8	1	1671.0	-	-
563274.0	62.3	8	1	1116.0	-	-
854027.0	61.7	8	1	1135.0	-	-
1142905.0	80.7	8	2	1205.0	1905.0	-
236106.0	88.6	8	3	1222.0	1530.0	1329.0
525763.0	96.0	8	3	1656.0	1883.0	1429.0
816904.0	82.0	8	2	1183.0	1869.0	-
1108705.0	62.5	8	1	1427.0	-	-
200261.0	85.7	8	3	1410.0	1913.0	1459.0

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)	
326711.0	74.3	14	2	1662.0	1643.0	-	
520265.0	76.9	14	2	1169.0	1630.0	-	
711755.0	88.6	14	3	1318.0	1972.0	1583.0	
109604.0	88.9	14	3	1393.0	1216.0	1302.0	
302608.0	83.5	14	3	1305.0	1513.0	1285.0	
495862.0	75.3	14	2	1747.0	1995.0	-	
690636.0	55.5	14	1	1829.0	-	-	
85883.0	93.8	14	3	1074.0	1128.0	1131.0	
278607.0	90.5	14	3	1727.0	1931.0	1083.0	
473451.0	60.5	14	1	1421.0	-	-	
664517.0	91.5	14	3	1834.0	1452.0	1265.0	
62074.0	76.9	14	2	1875.0	1576.0	-	
255456.0	72.8	14	2	1465.0	1381.0	-	
448589.0	82.0	14	2	1219.0	1988.0	-	
642256.0	74.3	14	2	1528.0	1157.0	-	
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)	
30272.0	65.3	19	1	1627.0	-	-	
182636.0	77.8	19	2	1326.0	1743.0	-	
335284.0	79.2	19	2	1213.0	1455.0	-	
488636.0	59.1	19	1	1609.0	-	-	
11387.0	88.0	19	3	1395.0	1918.0	1920.0	
164033.0	67.4	19	2	1021.0	1385.0	-	
315563.0	91.2	19	3	1534.0	1444.0	1543.0	
468693.0	74.0	19	2	1906.0	1209.0	-	
622885.0	62.2	19	1	1324.0	-	-	
145383.0	55.6	19	1	1773.0	-	-	
297775.0	81.5	19	2	1520.0	1004.0	-	
450825.0	53.6	19	1	1848.0	-	-	
601025.0	100.0	19	3	1299.0	1263.0	1925.0	
126370.0	81.4	19	2	1702.0	1058.0	-	
278666.0	71.4	19	2	1237.0	2000.0	-	
431467.0	67.9	19	2	1540.0	1103.0	-	
585085.0	61.5	19	1	1478.0	-	-	
107875.0	59.3	19	1	1057.0	-	-	
260072.0	71.4	19	2	1602.0	1208.0	-	

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)
523902.0	52.5	14	1	1555.0	-	-
717749.0	51.4	14	1	1333.0	-	-
112261.0	86.7	14	3	1871.0	1319.0	1841.0
306528.0	58.3	14	1	1223.0	-	-
500187.0	52.0	14	1	1334.0	-	-
691524.0	84.9	14	3	1462.0	1531.0	1062.0
88950.0	52.7	14	1	1096.0	-	-
281538.0	95.7	14	3	1453.0	1938.0	1016.0
474567.0	96.3	14	3	1707.0	1544.0	1034.0
669757.0	51.7	14	1	1659.0	-	-
64943.0	67.3	14	2	1099.0	1716.0	-
258272.0	83.1	14	2	1549.0	1308.0	-
451850.0	81.9	14	2	1023.0	1401.0	-
645374.0	80.4	14	2	1303.0	1014.0	-
41011.0	87.5	14	3	1667.0	1663.0	1758.0

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)
293586.0	65.4	11	1	1827.0	-	-
535894.0	60.8	11	1	1416.0	-	-
776872.0	66.8	11	2	1214.0	1757.0	-
21658.0	72.8	11	2	1417.0	1317.0	-
263441.0	74.6	11	2	1154.0	1903.0	-
504966.0	68.2	11	2	1788.0	1791.0	-
746824.0	83.1	11	2	1495.0	1825.0	-
990766.0	52.9	11	1	1086.0	-	-
233647.0	76.3	11	2	1404.0	1699.0	-
475811.0	83.2	11	2	1130.0	1166.0	-
718656.0	52.0	11	1	1085.0	-	-
958659.0	71.7	11	2	1685.0	1755.0	-

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)
153114.0	55.5	16	1	1275.0	-	-
334672.0	62.3	16	1	1345.0	-	-
515416.0	69.0	16	2	1529.0	1018.0	-
694148.0	92.6	16	3	1893.0	1635.0	1753.0
130358.0	79.9	16	2	1944.0	1554.0	-
311669.0	67.5	16	2	1517.0	1356.0	-
493525.0	51.4	16	1	1882.0	-	-
673488.0	79.5	16	2	1874.0	1647.0	-
108115.0	72.9	16	2	1377.0	1721.0	-
289231.0	78.7	16	2	1473.0	1705.0	-
470656.0	69.4	16	2	1634.0	1073.0	-
651521.0	77.1	16	2	1266.0	1873.0	-
85847.0	74.3	16	2	1277.0	1426.0	-
266120.0	85.2	16	3	1737.0	1908.0	1774.0
447727.0	71.8	16	2	1766.0	1948.0	-
627906.0	95.0	16	3	1262.0	1838.0	1586.0

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)
101694.0	72.2	8	2	1795.0	1843.0	-
391336.0	95.0	8	3	1889.0	1754.0	1561.0
682703.0	72.5	8	2	1055.0	1358.0	-
971684.0	99.6	8	3	1713.0	1088.0	1423.0
65964.0	73.2	8	2	1506.0	1936.0	-
356804.0	62.5	8	1	1301.0	-	-
647665.0	66.0	8	1	1044.0	-	-
938344.0	60.5	8	1	1179.0	-	-
30257.0	51.0	8	1	1885.0	-	-
320252.0	88.8	8	3	1151.0	1541.0	1379.0

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)
357425.0	84.7	16	3	1783.0	1776.0	1927.0
529944.0	53.1	16	1	1965.0	-	-
699250.0	69.4	16	2	1921.0	1466.0	-
166710.0	98.5	16	3	1711.0	1488.0	1960.0
338295.0	60.3	16	1	1751.0	-	-
507745.0	75.1	16	2	1902.0	1680.0	-
679740.0	50.0	16	1	1858.0	-	-
146613.0	63.1	16	1	1136.0	-	-
315998.0	97.3	16	3	1839.0	1569.0	1142.0
487205.0	83.3	16	2	1726.0	1221.0	-
657579.0	77.2	16	2	1857.0	1207.0	-
125518.0	59.1	16	1	1367.0	-	-
295294.0	87.4	16	3	1501.0	1155.0	1306.0
467185.0	65.6	16	1	1469.0	-	-
636590.0	80.5	16	2	1295.0	1761.0	-
104523.0	50.9	16	1	1019.0	-	-
275268.0	64.5	16	1	1548.0	-	-

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)
540224.0	86.8	12	3	1315.0	1251.0	1615.0
746576.0	91.4	12	3	1496.0	1785.0	1492.0
100977.0	89.7	12	3	1953.0	1202.0	1240.0
307811.0	98.5	12	3	1539.0	1374.0	1438.0
514145.0	89.4	12	3	1964.0	1485.0	1723.0
722387.0	96.5	12	3	1022.0	1121.0	1123.0
75432.0	88.2	12	3	1666.0	1971.0	1542.0
282775.0	80.7	12	2	1174.0	1847.0	-
490094.0	81.4	12	2	1470.0	1258.0	-
698158.0	60.6	12	1	1697.0	-	-
50226.0	52.4	12	1	1005.0	-	-
256986.0	98.6	12	3	1067.0	1849.0	1009.0
463457.0	93.0	12	3	1580.0	1836.0	1357.0
670890.0	96.4	12	3	1353.0	1407.0	1115.0

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)
20268.0	58.5	17	1	1916.0	-	-
190199.0	91.6	17	3	1868.0	1592.0	1415.0
360594.0	91.2	17	3	1287.0	1233.0	1618.0
531529.0	82.9	17	2	1706.0	1454.0	-
700953.0	98.4	17	3	1092.0	1968.0	1110.0
169983.0	60.0	17	1	1867.0	-	-
340201.0	74.4	17	2	1189.0	1769.0	-
510086.0	68.3	17	2	1970.0	1809.0	-
679525.0	94.3	17	3	1876.0	1623.0	1150.0
148782.0	77.1	17	2	1568.0	1098.0	-
319908.0	61.2	17	1	1402.0	-	-
488466.0	88.0	17	3	1741.0	1739.0	1225.0
658608.0	88.5	17	3	1621.0	1764.0	1231.0
127644.0	67.7	17	2	1907.0	1477.0	-
298999.0	63.0	17	1	1080.0	-	-
469881.0	57.5	17	1	1182.0	-	-
640265.0	56.9	17	1	1749.0	-	-

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)
165254.0	69.1	9	2	1270.0	1191.0	-
428935.0	72.2	9	2	1532.0	1694.0	-
691651.0	98.1	9	3	1584.0	1922.0	1418.0
956863.0	79.2	9	2	1338.0	1509.0	-
132626.0	69.1	9	2	1559.0	1814.0	-
396967.0	61.3	9	1	1784.0	-	-
659898.0	90.3	9	3	1245.0	1409.0	1134.0
923000.0	95.3	9	3	1821.0	1414.0	1211.0
100320.0	56.6	9	1	1382.0	-	-
364297.0	81.3	9	2	1129.0	1052.0	-
627616.0	67.8	9	2	1536.0	1914.0	-

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)
981228.0	79.0	7	2	1650.0	1249.0	-
74574.0	64.5	7	1	1102.0	-	-
364426.0	97.7	7	3	1398.0	1348.0	1370.0
655683.0	64.5	7	1	1891.0	-	-
946489.0	54.2	7	1	1603.0	-	-
38651.0	86.9	7	3	1861.0	1071.0	1475.0
328895.0	68.7	7	2	1828.0	1578.0	-
619218.0	67.6	7	2	1614.0	1577.0	-
909142.0	96.3	7	3	1342.0	1064.0	1232.0
2939.0	82.7	7	2	1140.0	1047.0	-

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)
293102.0	82.2	7	2	1692.0	1900.0	-
583140.0	91.0	7	3	1735.0	1015.0	1104.0
872302.0	90.1	7	3	1803.0	1365.0	1977.0
1164015.0	68.4	7	2	1911.0	1256.0	-
257004.0	97.1	7	3	1678.0	1844.0	1725.0
548640.0	62.6	7	1	1158.0	-	-
836525.0	87.3	7	3	1676.0	1933.0	1652.0
1129707.0	51.3	7	1	1632.0	-	-
222056.0	57.9	7	1	1227.0	-	-
512203.0	70.4	7	2	1481.0	1132.0	-

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)
399947.0	67.7	19	2	1733.0	1597.0	-
544866.0	73.9	19	2	1408.0	1695.0	-
93040.0	53.6	19	1	1141.0	-	-
236944.0	83.4	19	3	1978.0	1340.0	1187.0
382443.0	76.3	19	2	1824.0	1006.0	-
525883.0	95.0	19	3	1244.0	1772.0	1391.0
74872.0	67.1	19	2	1798.0	1551.0	-
219113.0	89.4	19	3	1304.0	1489.0	1822.0
364447.0	80.2	19	2	1935.0	1149.0	-
510358.0	50.8	19	1	1748.0	-	-
56905.0	87.6	19	3	1700.0	1505.0	1641.0
201285.0	91.7	19	3	1864.0	1235.0	1638.0
346843.0	78.7	19	2	1090.0	1601.0	-
492513.0	56.6	19	1	1715.0	-	-
39083.0	89.4	19	3	1853.0	1943.0	1684.0
184161.0	79.8	19	2	1053.0	1546.0	-
329003.0	79.5	19	2	1607.0	1076.0	-
472382.0	96.7	19	3	1321.0	1563.0	1677.0
21348.0	83.8	19	3	1036.0	1919.0	1796.0
166482.0	51.6	19	1	1996.0	-	-

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)
344660.0	99.0	17	3	1590.0	1557.0	1892.0
505522.0	95.4	17	3	1679.0	1322.0	1519.0
3984.0	61.2	17	1	1620.0	-	-
164958.0	74.2	17	2	1463.0	1447.0	-
325319.0	87.0	17	3	1954.0	1201.0	1020.0
487248.0	81.3	17	2	1212.0	1253.0	-
649229.0	57.9	17	1	1552.0	-	-
145384.0	60.8	17	1	1742.0	-	-
306262.0	72.1	17	2	1091.0	1491.0	-
465720.0	98.7	17	3	1653.0	1815.0	1392.0
629683.0	53.0	17	1	1210.0	-	-
125179.0	94.0	17	3	1361.0	1002.0	1186.0
285987.0	98.7	17	3	1420.0	1072.0	1101.0
448534.0	60.8	17	1	1025.0	-	-
609663.0	50.0	17	1	1363.0	-	-
105697.0	55.0	17	1	1483.0	-	-
267015.0	60.8	17	1	1508.0	-	-
428636.0	64.2	17	1	1043.0	-	-

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)	
704312.0	88.3	14	3	1703.0	1806.0	2000.0	
103046.0	59.3	14	1	1347.0	-	-	
296108.0	69.7	14	2	1419.0	1640.0	-	
489389.0	79.4	14	2	1066.0	1997.0	-	
680753.0	87.4	14	3	1855.0	1929.0	1518.0	
78926.0	95.5	14	3	1538.0	1118.0	1323.0	
271821.0	95.2	14	3	1448.0	1167.0	1845.0	
464616.0	90.5	14	3	1224.0	1709.0	1781.0	
659962.0	62.3	14	1	1734.0	-	-	
55118.0	83.5	14	3	1639.0	1430.0	1296.0	
248542.0	79.1	14	2	1704.0	1195.0	-	
441526.0	67.3	14	2	1983.0	1526.0	-	
635569.0	83.2	14	2	1139.0	1279.0	-	
31351.0	90.7	14	3	1196.0	1817.0	1316.0	
224654.0	67.6	14	2	1372.0	1793.0	-	
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)	
483275.0	56.3	12	1	1613.0	-	-	
706048.0	71.5	12	2	1471.0	1069.0	-	
8767.0	72.3	12	2	1147.0	1730.0	-	
232276.0	62.6	12	1	1560.0	-	-	
455343.0	79.4	12	2	1388.0	1041.0	-	
677160.0	96.4	12	3	1335.0	1298.0	1789.0	
900291.0	95.0	12	3	1089.0	1012.0	1986.0	
203994.0	87.0	12	3	1593.0	1665.0	1688.0	
428299.0	56.3	12	1	1440.0	-	-	
650908.0	67.3	12	2	1119.0	1617.0	-	
874412.0	81.5	12	2	1078.0	1350.0	-	
176739.0	97.8	12	3	1497.0	1349.0	1197.0	
399332.0	93.7	12	3	1800.0	1291.0	1645.0	

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)
538927.0	93.1	14	3	1443.0	1362.0	1581.0
733576.0	67.8	14	2	1525.0	1027.0	-
129667.0	56.6	14	1	1732.0	-	-
322287.0	84.3	14	3	1596.0	1521.0	1046.0
515784.0	69.0	14	2	1595.0	1826.0	-
710448.0	65.2	14	1	1770.0	-	-
105865.0	58.3	14	1	1387.0	-	-
299080.0	74.5	14	2	1646.0	1003.0	-
492534.0	81.9	14	2	1341.0	1194.0	-
685810.0	69.6	14	2	1156.0	1535.0	-
81967.0	58.0	14	1	1778.0	-	-
275826.0	65.8	14	1	1010.0	-	-
468549.0	79.0	14	2	1567.0	1241.0	-
660981.0	96.5	14	3	1439.0	1468.0	1000.0
58025.0	69.0	14	2	1981.0	1108.0	-

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)
198182.0	74.5	19	2	1182.0	1934.0	-
350286.0	81.7	19	2	1696.0	1991.0	-
504142.0	54.7	19	1	1722.0	-	-
27059.0	65.5	19	1	1396.0	-	-
179753.0	62.4	19	1	1904.0	-	-
331912.0	76.3	19	2	1243.0	1717.0	-
483740.0	92.3	19	3	1093.0	1160.0	1527.0
8196.0	89.4	19	3	1226.0	1575.0	1390.0
160582.0	77.8	19	2	1344.0	1967.0	-
312724.0	92.5	19	3	1239.0	1105.0	1436.0
465313.0	81.4	19	2	1832.0	1504.0	-
618634.0	67.9	19	2	1180.0	1188.0	-
141693.0	93.3	19	3	1585.0	1228.0	1030.0
294345.0	72.3	19	2	1510.0	1467.0	-
447568.0	63.3	19	1	1897.0	-	-
600420.0	62.1	19	1	1756.0	-	-
123309.0	55.8	19	1	1961.0	-	-
274964.0	97.7	19	3	1293.0	1763.0	1292.0
429199.0	51.5	19	1	1247.0	-	-

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)	
919329.0	97.5	10	3	1950.0	1190.0	1313.0	
165239.0	94.5	10	3	1368.0	1674.0	1376.0	
407441.0	76.9	10	2	1236.0	1366.0	-	
647954.0	94.8	10	3	1668.0	1957.0	1107.0	
890012.0	98.4	10	3	1013.0	1309.0	1657.0	
135582.0	68.0	10	2	1831.0	1958.0	-	
377814.0	82.3	10	2	1075.0	1079.0	-	
618643.0	93.2	10	3	1051.0	1384.0	1619.0	
861769.0	74.5	10	2	1198.0	1029.0	-	
106040.0	51.9	10	1	1731.0	-	-	
348317.0	64.3	10	1	1255.0	-	-	
588481.0	96.9	10	3	1511.0	1644.0	1589.0	
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)	
587425.0	50.3	16	1	1383.0	-	-	
53549.0	99.9	16	3	1371.0	1610.0	1533.0	
224027.0	76.0	16	2	1805.0	1537.0	-	
395569.0	62.5	16	1	1286.0	-	-	
565746.0	74.7	16	2	1109.0	1060.0	-	
32753.0	62.5	16	1	1143.0	-	-	
203586.0	66.0	16	1	1449.0	-	-	
372833.0	85.4	16	3	1628.0	1579.0	1252.0	
543726.0	67.3	16	2	1588.0	1870.0	-	
11686.0	50.7	16	1	1937.0	-	-	
182255.0	78.5	16	2	1268.0	1288.0	-	
352825.0	78.9	16	2	1138.0	1435.0	-	
521577.0	91.9	16	3	1985.0	1835.0	1203.0	
692071.0	87.6	16	3	1886.0	1114.0	1502.0	
160804.0	97.4	16	3	1412.0	1278.0	1780.0	
332512.0	65.1	16	1	1094.0	-	-	
502881.0	52.2	16	1	1884.0	-	-	

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	0	20	1
6	0	21	0
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	0
11	0	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		83.3%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5547	5291	5482	5428	5258
5	5335	5531	5427	5557	5530
10	5263	5252	5467	5554	5510
15	5348	5648	5706	5273	5456
20	5442	5610	5465	5564	5607
25	5365	5579	5318	5355	5593
30	5464	5612	5307	5330	5567
35	5692	5709	5599	5541	5527
40	5707	5622	5462	5669	5410
45	5274	5601	5406	5491	5650
50	5500	5503	5364	5686	5473
55	5317	5299	5359	5549	5284
60	5373	5524	5507	5571	5594
65	5603	5303	5722	5496	5262
70	5628	5568	5352	5663	5680
75	5555	5674	5685	5689	5380
80	5677	5552	5624	5606	5566
85	5264	5647	5432	5703	5295
90	5499	5250	5525	5354	5625
95	5535	5653	5351	5343	5600

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5327	5530	5418	5589	5575
5	5474	5456	5502	5720	5359
10	5664	5527	5293	5662	5598
15	5475	5276	5654	5465	5464
20	5608	5551	5457	5537	5495
25	5692	5685	5422	5389	5635
30	5499	5421	5352	5459	5528
35	5402	5658	5488	5387	5513
40	5380	5610	5645	5390	5357
45	5659	5378	5526	5676	5630
50	5444	5326	5308	5399	5427
55	5507	5496	5330	5581	5449
60	5415	5453	5288	5297	5543
65	5542	5614	5299	5431	5723
70	5253	5417	5328	5622	5649
75	5578	5585	5655	5604	5320
80	5470	5447	5265	5549	5441
85	5509	5408	5702	5364	5397
90	5279	5697	5353	5560	5407
95	5463	5642	5590	5259	5724

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5485	5294	5354	5275	5320	
5	5516	5478	5577	5311	5566	
10	5498	5316	5334	5382	5596	
15	5686	5505	5379	5699	5657	
20	5472	5677	5492	5546	5510	
25	5286	5641	5413	5623	5423	
30	5299	5378	5470	5708	5348	
35	5444	5274	5284	5637	5524	
40	5694	5693	5583	5530	5456	
45	5430	5370	5537	5717	5512	
50	5643	5305	5377	5681	5533	
55	5527	5630	5587	5697	5315	
60	5679	5710	5614	5360	5285	
65	5589	5496	5578	5345	5409	
70	5480	5503	5331	5256	5266	
75	5304	5581	5521	5698	5253	
80	5636	5381	5251	5611	5425	
85	5509	5347	5665	5459	5265	
90	5517	5518	5663	5696	5289	
95	5475	5659	5645	5718	5622	

Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5265	5533	5290	5436	5637	
5	5558	5403	5652	5474	5298	
10	5429	5580	5375	5577	5617	
15	5299	5632	5385	5269	5471	
20	5383	5368	5433	5538	5483	
25	5649	5493	5616	5252	5457	
30	5341	5374	5335	5685	5546	
35	5583	5365	5315	5438	5301	
40	5521	5295	5550	5359	5350	
45	5620	5678	5565	5530	5656	
50	5553	5257	5719	5574	5300	
55	5713	5609	5650	5364	5304	
60	5305	5592	5512	5442	5321	
65	5441	5614	5555	5283	5575	
70	5317	5259	5590	5280	5540	
75	5490	5343	5714	5633	5443	
80	5507	5488	5543	5356	5412	
85	5664	5250	5651	5705	5284	
90	5467	5715	5683	5669	5549	
95	5584	5676	5700	5702	5520	

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5520	5297	5701	5597	5382
5	5600	5425	5252	5637	5602
10	5263	5369	5416	5675	5638
15	5290	5284	5488	5314	5663
20	5391	5534	5471	5627	5456
25	5440	5442	5344	5356	5491
30	5383	5292	5634	5366	5722
35	5448	5468	5352	5469	5481
40	5362	5535	5547	5666	5708
45	5703	5261	5521	5320	5532
50	5254	5308	5333	5648	5421
55	5667	5505	5331	5621	5493
60	5347	5424	5338	5388	5522
65	5390	5553	5387	5571	5561
70	5269	5303	5359	5342	5256
75	5499	5459	5463	5695	5410
80	5288	5464	5551	5540	5315
85	5506	5688	5271	5573	5713
90	5715	5373	5431	5693	5280
95	5686	5418	5289	5636	5329

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5300	5536	5637	5283	5699
5	5264	5350	5705	5325	5334
10	5669	5255	5554	5395	5659
15	5378	5411	5591	5262	5380
20	5399	5603	5412	5619	5429
25	5328	5294	5547	5460	5525
30	5522	5724	5640	5311	5661
35	5386	5719	5718	5363	5308
40	5564	5544	5595	5688	5319
45	5574	5682	5408	5430	5359
50	5422	5471	5365	5579	5621
55	5695	5625	5592	5622	5634
60	5292	5256	5639	5345	5339
65	5589	5597	5366	5364	5341
70	5362	5666	5610	5458	5331
75	5583	5488	5676	5565	5663
80	5531	5711	5440	5368	5315
85	5445	5273	5463	5538	5289
90	5258	5681	5604	5691	5332
95	5335	5413	5268	5383	5424

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5458	5300	5573	5444	5306	
5	5372	5305	5488	5541	5600	
10	5519	5595	5590	5680	5466	
15	5538	5694	5307	5572	5310	
20	5294	5353	5708	5402	5594	
25	5621	5653	5661	5462	5564	
30	5613	5681	5283	5560	5384	
35	5428	5260	5612	5396	5277	
40	5622	5647	5713	5443	5524	
45	5668	5394	5280	5627	5472	
50	5662	5606	5410	5511	5672	
55	5687	5292	5575	5276	5324	
60	5712	5660	5562	5377	5546	
65	5288	5528	5429	5258	5642	
70	5510	5515	5586	5417	5631	
75	5657	5342	5676	5325	5695	
80	5299	5437	5563	5693	5287	
85	5711	5655	5406	5718	5261	
90	5553	5703	5638	5339	5349	
95	5390	5311	5625	5486	5557	

Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5713	5539	5509	5508	5286	
5	5348	5297	5380	5554	5273	
10	5434	5308	5636	5310	5701	
15	5568	5322	5352	5289	5318	
20	5363	5391	5700	5375	5482	
25	5570	5381	5290	5496	5606	
30	5502	5638	5498	5712	5679	
35	5567	5351	5408	5549	5666	
40	5461	5651	5683	5538	5356	
45	5648	5477	5338	5680	5359	
50	5307	5697	5495	5631	5480	
55	5529	5600	5263	5437	5489	
60	5657	5492	5388	5323	5369	
65	5564	5639	5528	5582	5358	
70	5465	5364	5562	5376	5647	
75	5251	5677	5594	5311	5581	
80	5384	5362	5283	5596	5604	
85	5296	5275	5371	5294	5276	
90	5393	5315	5575	5366	5445	
95	5260	5684	5589	5280	5517	

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5493	5303	5445	5669	5506
5	5390	5319	5455	5717	5577
10	5365	5572	5677	5408	5722
15	5545	5695	5328	5397	5481
20	5326	5529	5332	5314	5348
25	5370	5422	5584	5394	5530
30	5648	5488	5595	5713	5486
35	5402	5706	5442	5679	5702
40	5580	5435	5589	5448	5632
45	5285	5628	5560	5396	5258
50	5624	5414	5483	5512	5311
55	5318	5478	5668	5315	5460
60	5437	5654	5699	5324	5689
65	5269	5570	5661	5600	5471
70	5420	5626	5276	5344	5565
75	5591	5538	5335	5616	5371
80	5345	5619	5362	5548	5425
85	5431	5596	5543	5259	5467
90	5714	5723	5282	5571	5558
95	5321	5609	5715	5480	5500

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5273	5542	5381	5355	5348
5	5529	5719	5530	5405	5309
10	5296	5361	5718	5603	5268
15	5633	5347	5431	5345	5673
20	5712	5598	5306	5321	5636
25	5371	5312	5498	5564	5377
30	5552	5453	5638	5697	5533
35	5475	5477	5591	5711	5518
40	5527	5688	5629	5592	5608
45	5643	5357	5311	5511	5290
50	5659	5563	5400	5616	5422
55	5437	5505	5279	5379	5566
60	5344	5644	5631	5612	5610
65	5539	5681	5690	5429	5427
70	5568	5440	5514	5294	5488
75	5491	5391	5600	5623	5434
80	5618	5615	5585	5428	5499
85	5385	5319	5562	5679	5299
90	5433	5723	5327	5597	5569
95	5497	5555	5325	5480	5465

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5528	5403	5317	5516	5568
5	5571	5266	5605	5722	5284
10	5323	5289	5721	5474	5534
15	5390	5487	5720	5311	5395
20	5294	5524	5698	5515	5699
25	5598	5354	5363	5412	5420
30	5624	5368	5630	5505	5550
35	5601	5465	5356	5626	5521
40	5491	5251	5415	5267	5301
45	5544	5360	5614	5489	5342
50	5269	5472	5391	5573	5253
55	5695	5509	5589	5560	5438
60	5258	5594	5559	5575	5513
65	5485	5707	5517	5413	5490
70	5457	5514	5581	5303	5399
75	5304	5648	5328	5402	5324
80	5282	5279	5547	5681	5333
85	5580	5382	5610	5309	5378
90	5444	5423	5496	5327	5329
95	5388	5488	5541	5364	5456

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5686	5642	5253	5677	5313
5	5613	5666	5680	5634	5345
10	5536	5511	5325	5518	5310
15	5334	5601	5637	5435	5679
20	5358	5252	5387	5267	5315
25	5550	5621	5328	5632	5396
30	5369	5311	5564	5715	5551
35	5337	5639	5308	5419	5389
40	5306	5403	5596	5623	5450
45	5471	5473	5320	5663	5420
50	5665	5578	5640	5688	5660
55	5295	5699	5349	5674	5534
60	5392	5361	5508	5514	5723
65	5377	5510	5589	5399	5671
70	5687	5329	5562	5555	5557
75	5655	5468	5711	5685	5402
80	5641	5342	5512	5304	5454
85	5312	5436	5614	5264	5690
90	5531	5390	5373	5326	5526
95	5316	5541	5383	5709	5483

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5466	5406	5664	5363	5630
5	5655	5688	5280	5322	5552
10	5370	5300	5366	5713	5331
15	5325	5631	5265	5383	5396
20	5639	5524	5668	5476	5715
25	5678	5499	5349	5432	5666
30	5535	5616	5326	5526	5338
35	5690	5428	5435	5558	5430
40	5703	5389	5719	5361	5620
45	5282	5451	5417	5434	5373
50	5453	5296	5712	5716	5289
55	5463	5299	5503	5589	5670
60	5381	5364	5576	5699	5662
65	5625	5618	5457	5550	5555
70	5647	5691	5661	5385	5674
75	5462	5345	5646	5298	5279
80	5723	5640	5332	5667	5436
85	5632	5405	5305	5483	5566
90	5380	5258	5702	5607	5268
95	5442	5551	5324	5548	5720

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5721	5645	5600	5524	5375
5	5319	5613	5355	5485	5284
10	5301	5564	5504	5336	5352
15	5413	5283	5271	5428	5588
20	5647	5593	5706	5468	5688
25	5469	5351	5552	5536	5700
30	5577	5602	5266	5490	5258
35	5257	5519	5328	5711	5344
40	5639	5472	5657	5714	5686
45	5431	5500	5492	5426	5340
50	5292	5378	5286	5479	5561
55	5253	5693	5408	5641	5510
60	5529	5521	5531	5488	5668
65	5406	5586	5290	5539	5494
70	5299	5689	5321	5605	5267
75	5399	5391	5621	5584	5302
80	5692	5699	5459	5683	5422
85	5365	5345	5687	5475	5330
90	5433	5448	5585	5662	5300
95	5358	5644	5712	5515	5373

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5501	5409	5536	5685	5692
5	5361	5635	5430	5648	5588
10	5707	5353	5545	5531	5373
15	5410	5374	5473	5305	5655
20	5284	5647	5557	5661	5357
25	5300	5280	5640	5259	5619
30	5491	5715	5384	5264	5553
35	5396	5610	5599	5389	5258
40	5478	5652	5595	5269	5711
45	5518	5411	5583	5550	5479
50	5605	5426	5589	5343	5467
55	5487	5326	5274	5585	5408
60	5702	5515	5639	5694	5466
65	5363	5614	5642	5355	5525
70	5597	5334	5297	5427	5454
75	5302	5538	5564	5519	5437
80	5602	5315	5388	5522	5316
85	5320	5683	5328	5378	5688
90	5263	5723	5528	5598	5288
95	5445	5679	5439	5542	5641

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5659	5648	5472	5274	5437
5	5403	5560	5505	5714	5320
10	5541	5617	5586	5251	5394
15	5589	5537	5477	5518	5497
20	5566	5450	5588	5549	5634
25	5720	5627	5483	5366	5293
30	5283	5380	5672	5599	5416
35	5276	5535	5701	5395	5639
40	5269	5317	5260	5533	5509
45	5708	5447	5391	5666	5511
50	5532	5492	5302	5290	5556
55	5310	5270	5462	5539	5598
60	5424	5486	5384	5411	5292
65	5712	5368	5304	5561	5332
70	5604	5575	5596	5440	5402
75	5387	5273	5523	5583	5542
80	5580	5613	5425	5254	5552
85	5585	5313	5612	5581	5291
90	5570	5692	5496	5348	5288
95	5460	5548	5554	5696	5410

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5439	5412	5408	5435	5279
5	5445	5582	5580	5402	5527
10	5472	5503	5627	5446	5415
15	5664	5466	5689	5574	5519
20	5626	5638	5607	5511	5479
25	5589	5470	5327	5325	5366
30	5629	5339	5665	5571	5577
35	5317	5288	5658	5631	5343
40	5471	5274	5705	5376	5371
45	5569	5488	5282	5653	5369
50	5267	5608	5592	5650	5493
55	5313	5718	5457	5422	5549
60	5453	5599	5538	5603	5666
65	5253	5597	5639	5496	5378
70	5668	5523	5405	5711	5724
75	5482	5455	5682	5564	5293
80	5535	5510	5716	5270	5688
85	5332	5489	5520	5351	5287
90	5521	5268	5269	5546	5563
95	5430	5566	5713	5465	5407

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5694	5651	5344	5596	5499
5	5584	5507	5655	5565	5356
10	5403	5292	5668	5641	5436
15	5683	5511	5406	5582	5685
20	5567	5630	5580	5399	5428
25	5317	5574	5361	5367	5255
30	5586	5554	5342	5294	5716
35	5505	5559	5470	5572	5426
40	5409	5417	5702	5254	5357
45	5627	5541	5644	5432	5545
50	5496	5431	5536	5266	5447
55	5537	5551	5714	5398	5461
60	5549	5392	5677	5374	5291
65	5362	5509	5463	5603	5441
70	5424	5307	5548	5308	5333
75	5527	5489	5314	5382	5389
80	5697	5420	5366	5618	5569
85	5690	5675	5352	5520	5488
90	5711	5384	5669	5273	5323
95	5485	5353	5329	5480	5256

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5474	5415	5280	5282	5341
5	5626	5529	5255	5253	5563
10	5712	5556	5709	5264	5457
15	5281	5346	5689	5695	5493
20	5279	5508	5719	5553	5665
25	5520	5678	5395	5506	5716
30	5543	5672	5591	5589	5380
35	5596	5355	5720	5583	5406
40	5606	5347	5657	5321	5612
45	5440	5588	5594	5434	5308
50	5721	5547	5445	5632	5383
55	5454	5401	5259	5302	5404
60	5343	5263	5287	5495	5593
65	5572	5681	5658	5362	5312
70	5579	5400	5296	5427	5437
75	5526	5322	5472	5396	5682
80	5722	5392	5679	5374	5574
85	5354	5273	5668	5564	5575
90	5561	5687	5369	5706	5363
95	5297	5471	5697	5348	5550

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5254	5654	5691	5443	5561
5	5668	5454	5330	5319	5295
10	5643	5345	5275	5459	5478
15	5369	5473	5317	5601	5412
20	5501	5445	5449	5711	5526
25	5553	5704	5723	5404	5429
30	5548	5605	5500	5268	5312
35	5519	5687	5626	5398	5497
40	5720	5689	5663	5422	5318
45	5444	5523	5646	5647	5321
50	5659	5598	5534	5455	5327
55	5642	5355	5311	5273	5712
60	5569	5385	5570	5685	5441
65	5416	5575	5511	5453	5640
70	5603	5481	5636	5555	5359
75	5265	5450	5483	5507	5574
80	5671	5328	5679	5539	5618
85	5337	5669	5697	5702	5384
90	5581	5498	5386	5630	5456
95	5604	5342	5400	5434	5343

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5412	5418	5627	5604	5403
5	5710	5476	5405	5482	5599
10	5574	5609	5316	5654	5499
15	5360	5600	5420	5549	5509
20	5514	5487	5325	5344	5556
25	5451	5508	5463	5590	5494
30	5457	5517	5607	5561	5303
35	5519	5551	5411	5559	5297
40	5601	5662	5315	5373	5669
45	5606	5704	5700	5586	5535
50	5598	5649	5720	5278	5355
55	5309	5501	5372	5719	5366
60	5259	5330	5511	5484	5617
65	5621	5547	5723	5443	5675
70	5564	5611	5485	5531	5318
75	5709	5570	5626	5488	5351
80	5306	5584	5619	5676	5295
85	5460	5397	5386	5689	5582
90	5638	5684	5532	5714	5430
95	5685	5537	5502	5699	5406

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5667	5657	5563	5290	5623
5	5374	5498	5480	5645	5331
10	5408	5495	5454	5520	5448
15	5252	5523	5594	5321	5420
20	5680	5428	5317	5472	5707
25	5557	5612	5497	5632	5414
30	5367	5669	5427	5700	5394
35	5315	5326	5422	5398	5380
40	5539	5330	5312	5302	5649
45	5689	5665	5278	5473	5314
50	5299	5334	5576	5593	5543
55	5263	5691	5666	5690	5424
60	5275	5337	5430	5440	5570
65	5583	5458	5615	5721	5369
70	5550	5614	5507	5277	5581
75	5672	5566	5506	5416	5365
80	5392	5682	5673	5399	5360
85	5578	5530	5462	5402	5328
90	5469	5596	5442	5517	5265
95	5521	5400	5678	5509	5687

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5447	5421	5499	5354	5465
5	5416	5423	5555	5333	5538
10	5339	5284	5495	5569	5541
15	5536	5282	5626	5639	5513
20	5428	5274	5369	5406	5445
25	5595	5357	5285	5716	5531
30	5296	5371	5485	5443	5625
35	5364	5582	5586	5479	5336
40	5334	5560	5477	5570	5309
45	5609	5629	5297	5723	5709
50	5263	5665	5475	5276	5302
55	5440	5256	5692	5388	5564
60	5624	5589	5695	5638	5260
65	5376	5641	5519	5522	5290
70	5410	5524	5441	5714	5561
75	5386	5711	5550	5335	5340
80	5547	5283	5429	5621	5556
85	5270	5573	5649	5576	5420
90	5673	5710	5600	5493	5696
95	5503	5381	5551	5534	5320

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5702	5660	5435	5515	5685
5	5458	5445	5630	5399	5270
10	5648	5548	5536	5667	5562
15	5624	5409	5632	5684	5705
20	5436	5440	5407	5398	5418
25	5386	5488	5442	5565	5338
30	5258	5328	5700	5595	5503
35	5673	5479	5250	5643	5415
40	5335	5403	5538	5512	5380
45	5306	5287	5625	5541	5651
50	5327	5600	5384	5347	5646
55	5596	5682	5535	5656	5279
60	5262	5470	5561	5419	5464
65	5468	5558	5500	5302	5513
70	5522	5717	5410	5362	5670
75	5422	5455	5528	5539	5402
80	5720	5430	5570	5369	5576
85	5383	5390	5363	5712	5483
90	5420	5658	5263	5551	5375
95	5586	5671	5715	5608	5699

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5385	5424	5371	5676	5527
5	5597	5370	5705	5562	5574
10	5579	5337	5577	5387	5583
15	5615	5536	5260	5632	5422
20	5347	5509	5348	5487	5391
25	5274	5633	5691	5546	5502
30	5380	5719	5285	5440	5369
35	5643	5545	5289	5275	5407
40	5261	5251	5353	5478	5400
45	5492	5463	5267	5340	5415
50	5417	5352	5378	5601	5423
55	5706	5535	5600	5689	5501
60	5506	5310	5444	5682	5399
65	5365	5665	5497	5332	5572
70	5508	5605	5342	5259	5338
75	5629	5529	5312	5649	5658
80	5409	5493	5567	5661	5479
85	5443	5485	5328	5288	5634
90	5618	5708	5474	5620	5672
95	5568	5430	5570	5666	5421

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5640	5285	5307	5362	5272
5	5639	5392	5305	5250	5306
10	5510	5601	5618	5582	5604
15	5703	5663	5363	5677	5614
20	5355	5675	5289	5479	5364
25	5540	5485	5419	5650	5536
30	5519	5608	5717	5655	5521
35	5463	5684	5380	5546	5560
40	5326	5431	5291	5718	5397
45	5299	5472	5325	5393	5302
50	5671	5528	5429	5312	5721
55	5723	5554	5404	5698	5477
60	5439	5609	5627	5706	5310
65	5311	5391	5366	5533	5542
70	5464	5279	5591	5345	5583
75	5314	5588	5263	5598	5575
80	5490	5564	5662	5476	5556
85	5381	5382	5339	5406	5407
90	5438	5513	5336	5411	5405
95	5585	5400	5446	5626	5317

Type 6 Radar Waveform_26						
Frequency List (MHz)	0	1	2	3	4	
0	5420	5524	5718	5523	5589	
5	5681	5317	5380	5413	5513	
10	5344	5487	5659	5302	5625	
15	5316	5693	5466	5722	5428	
20	5363	5366	5327	5568	5337	
25	5622	5279	5570	5561	5497	
30	5674	5298	5295	5661	5348	
35	5471	5342	5713	5564	5262	
40	5514	5704	5483	5394	5703	
45	5452	5629	5383	5446	5567	
50	5547	5480	5401	5447	5436	
55	5411	5594	5517	5351	5299	
60	5572	5538	5611	5354	5689	
65	5315	5569	5374	5259	5448	
70	5577	5445	5335	5290	5707	
75	5341	5297	5640	5619	5464	
80	5576	5382	5656	5636	5671	
85	5655	5678	5287	5415	5699	
90	5540	5635	5462	5282	5549	
95	5349	5412	5493	5686	5709	

Type 6 Radar Waveform_27						
Frequency List (MHz)	0	1	2	3	4	
0	5675	5288	5654	5684	5334	
5	5723	5339	5455	5576	5342	
10	5275	5276	5700	5497	5646	
15	5404	5345	5569	5670	5620	
20	5274	5435	5268	5560	5310	
25	5694	5286	5253	5480	5604	
30	5603	5483	5631	5513	5447	
35	5481	5390	5659	5710	5488	
40	5575	5597	5545	5391	5535	
45	5432	5712	5441	5499	5454	
50	5423	5405	5531	5490	5270	
55	5624	5365	5309	5336	5322	
60	5697	5464	5614	5370	5534	
65	5300	5415	5264	5508	5584	
70	5529	5392	5520	5563	5448	
75	5266	5506	5579	5363	5386	
80	5452	5496	5407	5573	5329	
85	5304	5461	5296	5285	5595	
90	5429	5489	5504	5722	5428	
95	5359	5368	5348	5479	5547	

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5455	5527	5687	5370	5651
5	5387	5264	5530	5642	5549
10	5681	5540	5266	5595	5667
15	5395	5472	5575	5715	5337
20	5282	5601	5684	5649	5283
25	5582	5613	5456	5584	5638
30	5267	5372	5588	5253	5696
35	5301	5529	5275	5506	5641
40	5489	5415	5680	5483	5391
45	5485	5464	5412	5320	5402
50	5552	5719	5299	5581	5579
55	5568	5288	5319	5499	5630
60	5293	5351	5629	5559	5677
65	5360	5721	5713	5688	5544
70	5416	5421	5573	5689	5646
75	5451	5508	5620	5465	5548
80	5432	5433	5273	5420	5354
85	5493	5367	5458	5491	5285
90	5437	5392	5469	5676	5654
95	5533	5429	5536	5258	5650

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5613	5291	5623	5531	5396
5	5429	5286	5605	5330	5281
10	5515	5329	5404	5315	5688
15	5483	5599	5678	5285	5529
20	5290	5670	5722	5641	5256
25	5470	5562	5659	5672	5309
30	5358	5545	5468	5373	5499
35	5668	5366	5302	5319	5403
40	5254	5385	5421	5631	5482
45	5296	5392	5460	5508	5509
50	5553	5282	5633	5391	5707
55	5525	5273	5689	5352	5264
60	5383	5504	5606	5661	5667
65	5439	5637	5626	5691	5376
70	5632	5551	5357	5596	5424
75	5517	5506	5575	5414	5530
80	5610	5560	5430	5455	5308
85	5663	5452	5398	5337	5252
90	5449	5377	5698	5457	5450
95	5645	5275	5705	5684	5597

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-25		
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	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5530	1	5499	1	5513	1	5507	1
1	5523	1	5495	1	5503	1	5491	1
2	5495	1	5500	1	5530	0	5497	1
3	5490	1	5524	1	5491	1	5515	1
4	5498	1	5503	1	5507	1	5516	1
5	5505	1	5515	1	5494	1	5510	1
6	5521	1	5519	1	5517	1	5505	1
7	5508	1	5493	1	5509	0	5500	0
8	5521	1	5490	1	5516	1	5507	1
9	5527	1	5525	1	5506	1	5490	0
10	5521	1	5510	1	5494	1	5516	1
11	5519	1	5495	1	5521	1	5492	1
12	5524	1	5497	1	5490	0	5519	0
13	5526	1	5511	1	5495	1	5496	0
14	5490	1	5518	1	5492	1	5524	1
15	5527	1	5508	0	5508	1	5502	1
16	5510	1	5509	1	5510	1	5507	1
17	5500	0	5519	1	5508	1	5530	0
18	5528	1	5513	1	5493	0	5528	1
19	5501	0	5492	1	5504	1	5506	1
20	5494	1	5522	1	5512	1	5503	1
21	5502	0	5526	1	5497	1	5509	1
22	5525	1	5530	1	5526	1	5502	1
23	5514	1	5515	1	5519	1	5529	1
24	5495	1	5496	1	5526	1	5498	0
25	5508	0	5495	1	5505	1	5513	0
26	5498	1	5507	0	5502	1	5517	1
27	5524	1	5509	1	5516	1	5502	0

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
28	5503	1	5495	1	5515	1	5512	1
29	5491	1	5528	1	5519	1	5514	1
Probability:	86.7%		93.3%		86.7%		73.3%	
Aggregate:	85.0% (\cong 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	898.0	59	52982.0	Download	0	Type 2	4.8	181.0	29	5249.0
Download	1	Type 1	1.0	518.0	102	52836.0	Download	1	Type 2	4.2	230.0	28	6440.0
Download	2	Type 1	1.0	618.0	86	53148.0	Download	2	Type 2	1.3	214.0	23	4922.0
Download	3	Type 1	1.0	838.0	63	52794.0	Download	3	Type 2	1.6	179.0	24	4236.0
Download	4	Type 1	1.0	598.0	89	53222.0	Download	4	Type 2	4.6	208.0	29	6032.0
Download	5	Type 1	1.0	918.0	58	53244.0	Download	5	Type 2	3.0	180.0	26	4680.0
Download	6	Type 1	1.0	758.0	70	53060.0	Download	6	Type 2	2.3	211.0	25	5275.0
Download	7	Type 1	1.0	538.0	99	53262.0	Download	7	Type 2	1.9	186.0	24	4464.0
Download	8	Type 1	1.0	558.0	95	53010.0	Download	8	Type 2	2.6	223.0	25	5575.0
Download	9	Type 1	1.0	678.0	78	52884.0	Download	9	Type 2	4.2	164.0	28	4592.0
Download	10	Type 1	1.0	698.0	76	53046.0	Download	10	Type 2	3.9	219.0	28	6132.0
Download	11	Type 1	1.0	938.0	57	53486.0	Download	11	Type 2	3.7	202.0	27	5454.0
Download	12	Type 1	1.0	798.0	67	53486.0	Download	12	Type 2	1.8	193.0	24	4632.0
Download	13	Type 1	1.0	3066.0	18	55188.0	Download	13	Type 2	2.9	182.0	26	4732.0
Download	14	Type 1	1.0	678.0	61	53558.0	Download	14	Type 2	2.0	217.0	24	5208.0
Download	15	Type 1	1.0	2389.0	23	54947.0	Download	15	Type 2	2.7	206.0	26	5356.0
Download	16	Type 1	1.0	1587.0	34	53958.0	Download	16	Type 2	1.9	221.0	24	5304.0
Download	17	Type 1	1.0	2461.0	22	54142.0	Download	17	Type 2	4.8	162.0	29	4698.0
Download	18	Type 1	1.0	2431.0	22	53482.0	Download	18	Type 2	3.9	222.0	28	6216.0
Download	19	Type 1	1.0	1835.0	29	53215.0	Download	19	Type 2	4.0	183.0	28	5124.0
Download	20	Type 1	1.0	2100.0	26	54600.0	Download	20	Type 2	2.5	167.0	25	4175.0
Download	21	Type 1	1.0	2607.0	21	54747.0	Download	21	Type 2	2.2	178.0	25	4450.0
Download	22	Type 1	1.0	2274.0	24	54576.0	Download	22	Type 2	4.0	212.0	28	5936.0
Download	23	Type 1	1.0	1795.0	30	53850.0	Download	23	Type 2	1.1	151.0	23	3473.0
Download	24	Type 1	1.0	1703.0	31	52793.0	Download	24	Type 2	2.0	201.0	24	4824.0
Download	25	Type 1	1.0	2957.0	18	53226.0	Download	25	Type 2	1.6	188.0	24	4512.0
Download	26	Type 1	1.0	2283.0	24	54792.0	Download	26	Type 2	1.7	225.0	24	5400.0
Download	27	Type 1	1.0	2646.0	20	52920.0	Download	27	Type 2	2.1	189.0	24	4536.0
Download	28	Type 1	1.0	2120.0	25	53000.0	Download	28	Type 2	3.1	195.0	26	5070.0
Download	29	Type 1	1.0	2513.0	22	55286.0	Download	29	Type 2	2.1	156.0	24	3744.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.8	307.0	18	5526.0	Download	0	Type 4	19.6	307.0	16	4912.0
Download	1	Type 3	9.2	372.0	18	6696.0	Download	1	Type 4	18.1	372.0	15	5580.0
Download	2	Type 3	6.3	406.0	16	6496.0	Download	2	Type 4	11.6	406.0	12	4872.0
Download	3	Type 3	6.6	289.0	16	4624.0	Download	3	Type 4	12.4	289.0	12	3468.0
Download	4	Type 3	9.6	436.0	18	7848.0	Download	4	Type 4	19.0	436.0	16	6976.0
Download	5	Type 3	8.0	312.0	17	5304.0	Download	5	Type 4	15.6	312.0	14	4368.0
Download	6	Type 3	7.3	336.0	16	5376.0	Download	6	Type 4	13.9	336.0	13	4368.0
Download	7	Type 3	6.9	486.0	16	7776.0	Download	7	Type 4	13.1	486.0	13	6318.0
Download	8	Type 3	7.6	396.0	17	6766.0	Download	8	Type 4	14.7	398.0	14	5572.0
Download	9	Type 3	9.2	325.0	18	5850.0	Download	9	Type 4	18.2	325.0	15	4875.0
Download	10	Type 3	8.9	427.0	18	7686.0	Download	10	Type 4	17.6	427.0	15	6405.0
Download	11	Type 3	8.7	290.0	18	5220.0	Download	11	Type 4	17.1	290.0	15	4350.0
Download	12	Type 3	6.8	234.0	16	3744.0	Download	12	Type 4	12.9	234.0	13	3042.0
Download	13	Type 3	7.9	422.0	17	7174.0	Download	13	Type 4	15.3	422.0	14	5908.0
Download	14	Type 3	7.0	284.0	16	4544.0	Download	14	Type 4	13.4	284.0	13	3692.0
Download	15	Type 3	7.7	272.0	17	4624.0	Download	15	Type 4	14.9	272.0	14	3808.0
Download	16	Type 3	6.9	410.0	16	6560.0	Download	16	Type 4	13.0	410.0	13	5330.0
Download	17	Type 3	9.8	246.0	18	4428.0	Download	17	Type 4	19.6	246.0	16	3936.0
Download	18	Type 3	8.9	466.0	18	8388.0	Download	18	Type 4	17.6	466.0	15	6990.0
Download	19	Type 3	9.0	219.0	18	3942.0	Download	19	Type 4	17.7	219.0	15	3285.0
Download	20	Type 3	7.5	464.0	17	7888.0	Download	20	Type 4	14.5	464.0	13	6032.0
Download	21	Type 3	7.2	353.0	16	5648.0	Download	21	Type 4	13.8	353.0	13	4589.0
Download	22	Type 3	9.0	448.0	18	8064.0	Download	22	Type 4	17.8	448.0	15	6720.0
Download	23	Type 3	6.1	206.0	16	3296.0	Download	23	Type 4	11.3	206.0	12	2472.0
Download	24	Type 3	7.0	397.0	16	6352.0	Download	24	Type 4	13.2	397.0	13	5161.0
Download	25	Type 3	6.6	434.0	16	6944.0	Download	25	Type 4	12.4	434.0	12	5208.0
Download	26	Type 3	6.7	320.0	16	5120.0	Download	26	Type 4	12.7	320.0	12	3840.0
Download	27	Type 3	7.1	297.0	16	4752.0	Download	27	Type 4	13.4	297.0	13	3861.0
Download	28	Type 3	8.1	337.0	17	5729.0	Download	28	Type 4	15.8	337.0	14	4718.0
Download	29	Type 3	7.1	460.0	16	7360.0	Download	29	Type 4	13.5	460.0	13	5980.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5494.4	1
1	5510	1	16	5493.2	1
2	5510	0	17	5498	1
3	5510	1	18	5496.4	1
4	5510	1	19	5496.4	1
5	5510	1	20	5525.6	1
6	5510	1	21	5526	1
7	5510	1	22	5523.6	1
8	5510	1	23	5528	1
9	5510	1	24	5526.8	1
10	5496.4	1	25	5527.2	1
11	5496	1	26	5526.8	1
12	5493.2	1	27	5526.4	1
13	5494.8	1	28	5524.8	1
14	5493.6	1	29	5526.4	1
Detection Percentage (%)			96.7%		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
113360.0	97.4	20	3	1517.0	1404.0	1796.0
257872.0	89.1	20	3	1215.0	1466.0	1720.0
404375.0	53.8	20	1	1364.0	-	-
549783.0	57.7	20	1	1124.0	-	-
95696.0	94.2	20	3	1018.0	1025.0	1931.0
240756.0	75.5	20	2	1428.0	1294.0	-
386666.0	66.1	20	1	1094.0	-	-
531439.0	61.8	20	1	1634.0	-	-
77923.0	70.4	20	2	1860.0	1862.0	-
222217.0	90.0	20	3	1554.0	1686.0	1345.0
366688.0	86.6	20	3	1390.0	1234.0	1857.0
510506.0	84.0	20	3	1520.0	1824.0	1853.0
60354.0	60.5	20	1	1300.0	-	-
205046.0	73.9	20	2	1602.0	1189.0	-
350617.0	63.4	20	1	1545.0	-	-
494384.0	71.7	20	2	1980.0	1228.0	-
42470.0	61.4	20	1	1267.0	-	-
186894.0	97.4	20	3	1246.0	1405.0	1129.0
331046.0	86.5	20	3	1571.0	1454.0	1565.0
476166.0	87.4	20	3	1201.0	1088.0	1406.0

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)
27256.0	69.3	17	2	1576.0	1281.0	-
188659.0	65.7	17	1	1417.0	-	-
348472.0	87.5	17	3	1910.0	1005.0	1412.0
511099.0	51.7	17	1	1739.0	-	-
7441.0	62.4	17	1	1444.0	-	-
168844.0	58.1	17	1	1183.0	-	-
330078.0	59.5	17	1	1519.0	-	-
491657.0	63.6	17	1	1168.0	-	-
651842.0	76.6	17	2	1128.0	1283.0	-
148882.0	64.1	17	1	1549.0	-	-
309553.0	73.6	17	2	1276.0	1646.0	-
470452.0	77.3	17	2	1615.0	1420.0	-
632613.0	59.8	17	1	1764.0	-	-
128592.0	86.4	17	3	1188.0	1475.0	1047.0
289182.0	88.9	17	3	1703.0	1161.0	1301.0
451367.0	66.4	17	1	1944.0	-	-
609803.0	87.6	17	3	1758.0	1542.0	1661.0
108825.0	77.2	17	2	1991.0	1485.0	-

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)
609426.0	58.6	6	1	1257.0	-	-
971854.0	75.2	6	2	1237.0	1660.0	-
1334692.0	72.8	6	2	1829.0	1356.0	-
200871.0	83.7	6	3	1167.0	1099.0	1141.0
564423.0	56.6	6	1	1865.0	-	-
926177.0	97.9	6	3	2000.0	1386.0	1048.0
1288898.0	90.3	6	3	1964.0	1352.0	1118.0
156100.0	98.8	6	3	1122.0	1582.0	1295.0
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)
415466.0	76.3	7	2	1061.0	1203.0	-
706238.0	62.8	7	1	1783.0	-	-
997224.0	60.6	7	1	1326.0	-	-
89045.0	98.4	7	3	1471.0	1101.0	1716.0
378761.0	87.0	7	3	1749.0	1706.0	1723.0
669394.0	81.7	7	2	1904.0	1753.0	-
958953.0	89.0	7	3	1447.0	1034.0	1913.0
53304.0	83.7	7	3	1144.0	1625.0	1975.0
343791.0	67.9	7	2	1173.0	1479.0	-
633977.0	81.7	7	2	1516.0	1532.0	-

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)
486810.0	51.6	19	1	1152.0	-	-
9281.0	52.1	19	1	1190.0	-	-
161296.0	95.4	19	3	1342.0	1252.0	1994.0
313625.0	86.1	19	3	1062.0	1822.0	1176.0
467718.0	65.9	19	1	1500.0	-	-
620433.0	52.4	19	1	1600.0	-	-
142545.0	85.3	19	3	1788.0	1704.0	1184.0
296307.0	56.2	19	1	1019.0	-	-
448853.0	66.3	19	1	1559.0	-	-
601618.0	59.2	19	1	1595.0	-	-
124035.0	74.1	19	2	1895.0	1673.0	-
276475.0	74.2	19	2	1395.0	1884.0	-
427964.0	85.0	19	3	1096.0	1635.0	1856.0
580020.0	97.0	19	3	1930.0	1441.0	1227.0
105078.0	84.1	19	3	1752.0	1609.0	1375.0
257090.0	84.2	19	3	1584.0	1689.0	1504.0
409341.0	88.8	19	3	1427.0	1012.0	1984.0
563862.0	61.2	19	1	1724.0	-	-
86737.0	64.5	19	1	1940.0	-	-

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)
324063.0	85.6	13	3	1776.0	1903.0	1311.0
532813.0	59.1	13	1	1657.0	-	-
737863.0	89.7	13	3	1153.0	1332.0	1982.0
92321.0	61.4	13	1	1378.0	-	-
299981.0	63.6	13	1	1066.0	-	-
506661.0	81.8	13	2	1380.0	1280.0	-
713161.0	96.8	13	3	1059.0	1374.0	1112.0
66764.0	53.0	13	1	1270.0	-	-
273768.0	78.2	13	2	1347.0	1709.0	-
481103.0	77.2	13	2	1651.0	1064.0	-
687169.0	91.9	13	3	1623.0	1209.0	1323.0
41078.0	88.3	13	3	1569.0	1125.0	1016.0
248207.0	76.2	13	2	1453.0	1759.0	-
455003.0	68.4	13	2	1993.0	1800.0	-

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)
774476.0	57.2	10	1	1613.0	-	-
18237.0	64.8	10	1	1171.0	-	-
259439.0	85.5	10	3	1735.0	1874.0	1573.0
501723.0	81.9	10	2	1694.0	1482.0	-
743581.0	72.5	10	2	1195.0	1851.0	-
986690.0	59.2	10	1	1714.0	-	-
230408.0	70.3	10	2	1102.0	1095.0	-
471204.0	98.5	10	3	1778.0	1568.0	1392.0
715150.0	50.3	10	1	1157.0	-	-
956121.0	81.6	10	2	1187.0	1305.0	-
200407.0	81.1	10	2	1586.0	1570.0	-
442065.0	74.6	10	2	1567.0	1833.0	-

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)
747281.0	52.0	8	1	1744.0	-	-
1009861.0	77.9	8	2	1562.0	1881.0	-
186518.0	63.7	8	1	1223.0	-	-
450629.0	64.2	8	1	1640.0	-	-
714890.0	52.7	8	1	1521.0	-	-
976076.0	93.0	8	3	1769.0	1362.0	1755.0
153636.0	77.8	8	2	1848.0	1699.0	-
417417.0	69.1	8	2	1908.0	1480.0	-
681466.0	82.3	8	2	1456.0	1468.0	-
945035.0	72.5	8	2	1911.0	1360.0	-
121365.0	62.0	8	1	1639.0	-	-

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)
325088.0	90.7	11	3	1340.0	1493.0	1786.0
549184.0	81.7	11	2	1314.0	1057.0	-
773219.0	54.3	11	1	1495.0	-	-
75033.0	69.2	11	2	1513.0	1418.0	-
297583.0	99.5	11	3	1307.0	1688.0	1831.0
522363.0	57.0	11	1	1162.0	-	-
743774.0	79.1	11	2	1888.0	1972.0	-
47529.0	74.4	11	2	1491.0	1717.0	-
270481.0	70.9	11	2	1715.0	1988.0	-
492726.0	98.0	11	3	1705.0	1815.0	1546.0
718183.0	55.8	11	1	1460.0	-	-
20071.0	77.8	11	2	1078.0	1130.0	-
243215.0	82.2	11	2	1445.0	1502.0	-

Type 5 Radar Waveform_9

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
335070.0	98.7	17	3	1899.0	1820.0	1876.0
498407.0	52.3	17	1	1583.0	-	-
660264.0	66.3	17	1	1026.0	-	-
155894.0	51.9	17	1	1742.0	-	-
316211.0	94.2	17	3	1448.0	1160.0	1121.0
476293.0	87.2	17	3	1746.0	1135.0	1823.0
639924.0	58.8	17	1	1498.0	-	-
135997.0	58.0	17	1	1898.0	-	-
296574.0	80.3	17	2	1474.0	1880.0	-
456097.0	89.0	17	3	1550.0	1790.0	1973.0
618734.0	79.7	17	2	1770.0	1142.0	-
115933.0	68.8	17	2	1670.0	1403.0	-
276726.0	89.4	17	3	1321.0	1010.0	1100.0
438859.0	64.0	17	1	1494.0	-	-
598803.0	74.4	17	2	1915.0	1110.0	-
95954.0	99.0	17	3	1870.0	1134.0	1137.0
257545.0	60.5	17	1	1797.0	-	-
418908.0	57.0	17	1	1620.0	-	-

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)
611602.0	86.2	16	3	1592.0	1945.0	1309.0
80599.0	84.8	16	3	1949.0	1241.0	1564.0
251976.0	52.8	16	1	1030.0	-	-
420656.0	94.8	16	3	1954.0	1807.0	1050.0
593281.0	50.1	16	1	1734.0	-	-
59830.0	68.2	16	2	1058.0	1611.0	-
229808.0	90.0	16	3	1151.0	1348.0	1921.0
400870.0	70.9	16	2	1696.0	1084.0	-
569384.0	91.4	16	3	1942.0	1966.0	1346.0
38855.0	71.3	16	2	1056.0	1015.0	-
209771.0	57.1	16	1	1335.0	-	-
380337.0	60.1	16	1	1907.0	-	-
550203.0	76.7	16	2	1413.0	1606.0	-
17757.0	96.3	16	3	1384.0	1805.0	1727.0
188606.0	50.1	16	1	1771.0	-	-
358523.0	81.5	16	2	1791.0	1650.0	-
530000.0	65.6	16	1	1963.0	-	-

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)
745261.0	50.4	15	1	1339.0	-	-
177799.0	76.7	15	2	1558.0	1355.0	-
359328.0	75.8	15	2	1136.0	1076.0	-
540004.0	75.0	15	2	1636.0	1525.0	-
720323.0	95.2	15	3	1149.0	1256.0	1598.0
155840.0	63.7	15	1	1185.0	-	-
337173.0	53.9	15	1	1802.0	-	-
518571.0	60.4	15	1	1893.0	-	-
697498.0	92.7	15	3	1541.0	1369.0	1668.0
133279.0	74.6	15	2	1182.0	1070.0	-
314786.0	50.3	15	1	1886.0	-	-
496375.0	60.1	15	1	1662.0	-	-
675215.0	93.1	15	3	1382.0	1812.0	1400.0
111082.0	54.6	15	1	1299.0	-	-
291884.0	75.4	15	2	1376.0	1922.0	-
473843.0	60.4	15	1	1941.0	-	-

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)	
1047412.0	90.9	8	3	1271.0	1334.0	1666.0	
141782.0	69.6	8	2	1909.0	1537.0	-	
431292.0	93.1	8	3	1751.0	1773.0	1839.0	
722272.0	79.4	8	2	1883.0	1422.0	-	
1014369.0	53.8	8	1	1104.0	-	-	
106234.0	52.1	8	1	1207.0	-	-	
396167.0	98.1	8	3	1006.0	1391.0	1264.0	
687355.0	61.9	8	1	1852.0	-	-	
976864.0	73.3	8	2	1655.0	1518.0	-	
70259.0	95.8	8	3	1114.0	1484.0	1373.0	
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)	
257096.0	87.6	12	3	1255.0	1528.0	1000.0	
465091.0	50.9	12	1	1891.0	-	-	
671746.0	70.1	12	2	1798.0	1074.0	-	
24694.0	62.3	12	1	1772.0	-	-	
231376.0	83.4	12	3	1027.0	1956.0	1633.0	
439043.0	68.7	12	2	1557.0	1304.0	-	
647500.0	57.8	12	1	1186.0	-	-	
852451.0	98.4	12	3	1133.0	1363.0	1338.0	
206367.0	74.0	12	2	1621.0	1093.0	-	
413511.0	72.3	12	2	1322.0	1561.0	-	
619589.0	84.7	12	3	1544.0	1671.0	1191.0	
827115.0	82.1	12	2	1986.0	1687.0	-	
180274.0	91.1	12	3	1934.0	1473.0	1990.0	
387961.0	71.1	12	2	1894.0	1054.0	-	

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)
756934.0	98.9	9	3	1825.0	1629.0	1022.0
1019766.0	84.4	9	3	1814.0	1937.0	1431.0
197984.0	57.5	9	1	1754.0	-	-
460804.0	93.6	9	3	1581.0	1842.0	1477.0
724271.0	89.6	9	3	1948.0	1481.0	1358.0
990742.0	60.7	9	1	1430.0	-	-
164965.0	98.4	9	3	1872.0	1997.0	1052.0
429611.0	66.6	9	1	1729.0	-	-
693060.0	81.7	9	2	1292.0	1553.0	-
956174.0	99.8	9	3	1179.0	1349.0	1200.0
132522.0	85.8	9	3	1950.0	1819.0	1148.0
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)
335458.0	76.7	11	2	1330.0	1575.0	-
559260.0	57.1	11	1	1866.0	-	-
782913.0	52.1	11	1	1594.0	-	-
84945.0	61.7	11	1	1315.0	-	-
307567.0	98.4	11	3	1981.0	1123.0	1001.0
530852.0	78.6	11	2	1515.0	1887.0	-
755084.0	63.9	11	1	1961.0	-	-
57365.0	51.7	11	1	2000.0	-	-
280006.0	99.4	11	3	1663.0	1452.0	1341.0
503535.0	76.1	11	2	1320.0	1794.0	-
727553.0	53.0	11	1	1977.0	-	-
29754.0	90.3	11	3	1719.0	1969.0	1212.0
252855.0	80.4	11	2	1407.0	1987.0	-

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)
618213.0	91.3	8	3	1847.0	1971.0	1497.0
909270.0	81.7	8	2	1732.0	1861.0	-
3034.0	52.3	8	1	1690.0	-	-
292868.0	94.7	8	3	1285.0	1667.0	1976.0
583257.0	80.7	8	2	1850.0	1957.0	-
874949.0	53.1	8	1	1647.0	-	-
1164344.0	75.7	8	2	1243.0	1682.0	-
257959.0	58.8	8	1	1244.0	-	-
547921.0	78.6	8	2	1470.0	1465.0	-
838104.0	71.9	8	2	1192.0	1947.0	-

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)
562111.0	80.5	20	2	1843.0	1932.0	-
110674.0	69.5	20	2	1419.0	1357.0	-
254399.0	94.6	20	3	1849.0	1836.0	1712.0
401184.0	54.4	20	1	1555.0	-	-
545768.0	72.3	20	2	1023.0	1143.0	-
93015.0	62.5	20	1	1604.0	-	-
237430.0	97.5	20	3	1035.0	1150.0	1216.0
382694.0	70.9	20	2	1249.0	1262.0	-
527393.0	69.2	20	2	1531.0	1218.0	-
74926.0	70.3	20	2	1676.0	1618.0	-
219697.0	76.6	20	2	1250.0	1905.0	-
365543.0	56.7	20	1	1367.0	-	-
510215.0	61.6	20	1	1970.0	-	-
57312.0	55.7	20	1	1077.0	-	-
201839.0	86.7	20	3	1083.0	1068.0	1086.0
346476.0	75.6	20	2	1643.0	1760.0	-
489649.0	93.8	20	3	1560.0	1761.0	1929.0
39254.0	70.8	20	2	1678.0	1912.0	-
184052.0	80.4	20	2	1408.0	1698.0	-
327808.0	91.7	20	3	1318.0	1845.0	1775.0

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)
555761.0	95.0	16	3	1680.0	1780.0	1953.0
25213.0	95.9	16	3	1631.0	1533.0	1259.0
195364.0	94.1	16	3	1251.0	1158.0	1924.0
365976.0	77.1	16	2	1938.0	1503.0	-
537587.0	52.3	16	1	1808.0	-	-
4278.0	57.9	16	1	1013.0	-	-
175075.0	58.4	16	1	1638.0	-	-
346172.0	53.6	16	1	1038.0	-	-
513937.0	86.0	16	3	1711.0	1763.0	1900.0
685482.0	78.6	16	2	1960.0	1725.0	-
153838.0	74.1	16	2	1457.0	1090.0	-
324230.0	76.9	16	2	1170.0	1787.0	-
493535.0	98.2	16	3	1644.0	1344.0	1641.0
663313.0	85.2	16	3	1955.0	1145.0	1844.0
132763.0	71.6	16	2	1085.0	1795.0	-
302095.0	92.3	16	3	1813.0	1840.0	1935.0
474499.0	53.7	16	1	1789.0	-	-

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)
644604.0	74.1	16	2	1156.0	1353.0	-
111528.0	91.6	16	3	1370.0	1210.0	1768.0
281653.0	89.2	16	3	1233.0	1486.0	1677.0
453734.0	51.9	16	1	1371.0	-	-
624683.0	55.2	16	1	1278.0	-	-
90685.0	83.9	16	3	1354.0	1080.0	1024.0
261288.0	69.9	16	2	1312.0	1492.0	-
432793.0	53.7	16	1	1198.0	-	-
600485.0	84.5	16	3	1965.0	1483.0	1505.0
69758.0	70.0	16	2	1293.0	1585.0	-
239657.0	96.7	16	3	1436.0	1601.0	1603.0
411537.0	58.0	16	1	1548.0	-	-
582129.0	55.0	16	1	1828.0	-	-
48831.0	59.3	16	1	1804.0	-	-
219750.0	54.9	16	1	1297.0	-	-
389294.0	78.5	16	2	1979.0	1736.0	-
559355.0	86.9	16	3	1091.0	1472.0	1449.0

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)
36318.0	77.0	11	2	1684.0	1478.0	-
258908.0	84.7	11	3	1920.0	1401.0	1679.0
482315.0	75.4	11	2	1664.0	1916.0	-
705416.0	67.5	11	2	1710.0	1747.0	-
8855.0	52.1	11	1	1217.0	-	-
232352.0	64.4	11	1	1547.0	-	-
455987.0	54.1	11	1	1274.0	-	-
677360.0	93.8	11	3	1175.0	1756.0	1317.0
900328.0	84.9	11	3	1588.0	1415.0	1120.0
203993.0	90.6	11	3	1740.0	1608.0	1926.0
426769.0	96.3	11	3	1757.0	1499.0	1632.0
650207.0	99.7	11	3	1007.0	1424.0	1399.0
875037.0	58.6	11	1	1846.0	-	-
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)
191769.0	76.5	10	2	1451.0	1767.0	-
433182.0	84.1	10	3	1523.0	1180.0	1291.0
674784.0	94.4	10	3	1306.0	1004.0	1626.0
917972.0	71.8	10	2	1146.0	1039.0	-
162081.0	69.6	10	2	1654.0	1008.0	-
403990.0	79.3	10	2	1501.0	1103.0	-
645120.0	91.2	10	3	1319.0	1032.0	1443.0
886394.0	89.8	10	3	1003.0	1939.0	1231.0
131999.0	89.7	10	3	1612.0	1750.0	1463.0
374650.0	61.9	10	1	1387.0	-	-
615737.0	74.2	10	2	1906.0	1275.0	-
857795.0	73.3	10	2	1214.0	1622.0	-

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)
72207.0	67.8	16	2	1827.0	1416.0	-
242337.0	88.0	16	3	1551.0	1282.0	1226.0
413839.0	61.8	16	1	1869.0	-	-
582902.0	95.7	16	3	1230.0	1552.0	1113.0
51191.0	80.9	16	2	1708.0	1877.0	-
221678.0	69.2	16	2	1127.0	1958.0	-
392296.0	69.1	16	2	1718.0	1067.0	-
562003.0	98.5	16	3	1434.0	1042.0	1329.0
30317.0	61.2	16	1	1119.0	-	-
201056.0	58.1	16	1	1777.0	-	-
370050.0	86.9	16	3	1967.0	1871.0	1298.0
541768.0	66.9	16	2	1832.0	1014.0	-
9215.0	86.3	16	3	1835.0	1109.0	1741.0
179731.0	72.0	16	2	1265.0	1648.0	-
349705.0	77.2	16	2	1985.0	1968.0	-
519541.0	85.1	16	3	1284.0	1649.0	1566.0
692659.0	58.2	16	1	1437.0	-	-

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)
338115.0	70.4	5	2	1467.0	1116.0	-
700420.0	93.4	5	3	1574.0	1033.0	1826.0
1064258.0	73.6	5	2	1476.0	1388.0	-
1428910.0	54.1	5	1	1239.0	-	-
293418.0	75.9	5	2	1107.0	1289.0	-
655931.0	93.5	5	3	1563.0	1426.0	1011.0
1020243.0	62.5	5	1	1818.0	-	-
1383903.0	63.6	5	1	1489.0	-	-

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)	
180528.0	83.3	8	2	1867.0	1858.0	-	
444032.0	89.8	8	3	1630.0	1174.0	1343.0	
708651.0	75.7	8	2	1302.0	1240.0	-	
971091.0	87.3	8	3	1459.0	1009.0	1779.0	
147898.0	97.2	8	3	1989.0	1398.0	1446.0	
411799.0	87.4	8	3	1071.0	1092.0	1368.0	
675664.0	72.7	8	2	1440.0	1863.0	-	
940842.0	51.1	8	1	1683.0	-	-	
115456.0	94.2	8	3	1781.0	1139.0	1875.0	
378784.0	84.3	8	3	1461.0	1674.0	1914.0	
643384.0	76.4	8	2	1524.0	1421.0	-	
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)	
996924.0	92.4	7	3	1487.0	1020.0	1992.0	
91409.0	98.2	7	3	1202.0	1738.0	1041.0	
382269.0	53.9	7	1	1509.0	-	-	
672019.0	71.3	7	2	1538.0	1614.0	-	
962873.0	77.1	7	2	1258.0	1172.0	-	
55798.0	51.2	7	1	1411.0	-	-	
345652.0	97.4	7	3	1316.0	1811.0	1196.0	
636629.0	68.4	7	2	1193.0	1272.0	-	
926110.0	97.2	7	3	1065.0	1049.0	1590.0	
19959.0	77.5	7	2	1731.0	1627.0	-	

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)
309877.0	85.6	8	3	1543.0	1578.0	1414.0
599722.0	97.7	8	3	1855.0	1073.0	1792.0
891757.0	52.1	8	1	1841.0	-	-
1183034.0	56.1	8	1	1147.0	-	-
274370.0	81.6	8	2	1925.0	1707.0	-
564513.0	69.3	8	2	1878.0	1784.0	-
855719.0	68.6	8	2	1181.0	1002.0	-
1146981.0	50.5	8	1	1396.0	-	-
238629.0	69.2	8	2	1983.0	1652.0	-
528282.0	92.0	8	3	1469.0	1637.0	1669.0

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)
742986.0	94.6	9	3	1681.0	1946.0	1879.0
1007107.0	99.3	9	3	1464.0	1817.0	1279.0
184502.0	82.0	9	2	1722.0	1242.0	-
447827.0	97.7	9	3	1572.0	1154.0	1539.0
712452.0	79.5	9	2	1105.0	1510.0	-
975782.0	93.5	9	3	1205.0	1046.0	1051.0
152138.0	61.1	9	1	1978.0	-	-
416305.0	64.1	9	1	1803.0	-	-
679985.0	70.8	9	2	1036.0	1508.0	-
945035.0	64.1	9	1	1290.0	-	-
119696.0	65.7	9	1	1165.0	-	-

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)
300423.0	92.2	13	3	1530.0	1393.0	1642.0
507354.0	87.8	13	3	1999.0	1087.0	1220.0
716308.0	50.7	13	1	1782.0	-	-
68198.0	92.7	13	3	1236.0	1263.0	1785.0
275913.0	60.0	13	1	1589.0	-	-
483206.0	66.4	13	1	1952.0	-	-
689643.0	72.0	13	2	1936.0	1222.0	-
42683.0	96.5	13	3	1959.0	1526.0	1529.0
250255.0	52.8	13	1	1927.0	-	-
456997.0	78.5	13	2	1821.0	1366.0	-
664705.0	75.1	13	2	1261.0	1159.0	-
17307.0	65.3	13	1	1028.0	-	-
223921.0	86.2	13	3	1962.0	1232.0	1721.0
431166.0	97.8	13	3	1287.0	1402.0	1131.0

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)
812574.0	92.1	9	3	1902.0	1331.0	1072.0
1077542.0	73.6	9	2	1337.0	1522.0	-
253290.0	81.1	9	2	1619.0	1616.0	-
517863.0	65.6	9	1	1599.0	-	-
781028.0	68.1	9	2	1830.0	1199.0	-
1045962.0	54.1	9	1	1896.0	-	-
221234.0	50.6	9	1	1079.0	-	-
484804.0	74.9	9	2	1269.0	1490.0	-
747788.0	92.3	9	3	1645.0	1111.0	1350.0
1012439.0	81.9	9	2	1919.0	1040.0	-
188072.0	93.1	9	3	1277.0	1587.0	1702.0

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	5535	5555	5623	5626	5684
5	5277	5306	5304	5330	5630
10	5696	5442	5632	5660	5318
15	5366	5333	5462	5290	5313
20	5668	5427	5603	5382	5547
25	5453	5492	5360	5657	5324
30	5303	5319	5672	5373	5537
35	5260	5471	5625	5302	5509
40	5671	5487	5553	5458	5640
45	5269	5694	5687	5470	5397
50	5714	5586	5592	5378	5270
55	5591	5387	5549	5539	5291
60	5398	5556	5643	5307	5634
65	5562	5644	5506	5464	5431
70	5564	5581	5530	5522	5534
75	5274	5411	5688	5336	5409
80	5715	5702	5585	5478	5695
85	5252	5339	5722	5540	5517
90	5407	5457	5511	5320	5469
95	5504	5600	5315	5356	5494

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5693	5319	5559	5312	5429
5	5328	5379	5493	5362	5530
10	5706	5673	5380	5339	5454
15	5460	5468	5266	5482	5321
20	5359	5368	5692	5355	5435
25	5402	5695	5464	5691	5366
30	5667	5276	5412	5525	5357
35	5302	5562	5518	5455	5423
40	5510	5394	5601	5637	5674
45	5295	5621	5523	5662	5629
50	5681	5676	5689	5682	5341
55	5264	5358	5262	5527	5721
60	5685	5680	5608	5580	5329
65	5623	5297	5536	5309	5514
70	5699	5540	5584	5453	5650
75	5568	5515	5424	5469	5500
80	5666	5406	5605	5427	5538
85	5595	5390	5495	5263	5315
90	5344	5313	5566	5625	5712
95	5304	5570	5351	5324	5598

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5473	5558	5495	5271	5458
5	5253	5454	5656	5569	5461
10	5336	5575	5360	5542	5587
15	5571	5689	5674	5707	5428
20	5309	5684	5328	5701	5254
25	5423	5568	5250	5505	5653
30	5708	5530	5299	5555	5441
35	5314	5705	5434	5349	5275
40	5332	5366	5634	5654	5378
45	5679	5479	5549	5369	5330
50	5688	5295	5499	5536	5395
55	5652	5611	5411	5630	5512
60	5531	5526	5351	5659	5604
65	5331	5500	5324	5665	5516
70	5543	5422	5711	5496	5681
75	5534	5664	5403	5605	5501
80	5507	5463	5344	5268	5372
85	5321	5573	5578	5642	5292
90	5385	5468	5617	5522	5693
95	5477	5379	5607	5722	5410

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5253	5322	5431	5634	5491
5	5500	5275	5529	5722	5398
10	5392	5284	5377	5673	5381
15	5533	5714	5674	5259	5391
20	5715	5594	5347	5298	5301
25	5589	5678	5626	5294	5547
30	5542	5665	5270	5451	5375
35	5580	5366	5585	5383	5348
40	5663	5358	5606	5631	5434
45	5461	5262	5532	5339	5720
50	5506	5264	5481	5480	5583
55	5724	5644	5471	5582	5310
60	5576	5575	5441	5357	5569
65	5353	5300	5695	5601	5390
70	5302	5486	5327	5514	5492
75	5502	5415	5379	5477	5458
80	5256	5317	5400	5350	5508
85	5683	5561	5699	5428	5395
90	5419	5281	5537	5412	5455
95	5687	5659	5369	5463	5313

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5508	5561	5367	5320	5333
5	5542	5675	5604	5410	5605
10	5701	5645	5418	5393	5402
15	5621	5269	5302	5304	5583
20	5723	5663	5288	5290	5274
25	5477	5530	5257	5398	5318
30	5589	5431	5622	5485	5700
35	5573	5719	5457	5381	5536
40	5262	5599	5441	5683	5371
45	5628	5266	5614	5544	5698
50	5585	5596	5682	5315	5570
55	5523	5327	5296	5581	5359
60	5668	5553	5439	5520	5273
65	5280	5515	5554	5724	5634
70	5646	5493	5571	5471	5472
75	5330	5468	5461	5263	5535
80	5425	5458	5710	5657	5287
85	5420	5380	5300	5642	5411
90	5524	5416	5349	5667	5576
95	5702	5337	5321	5676	5353

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5666	5325	5303	5481	5553
5	5584	5697	5679	5573	5337
10	5632	5434	5459	5588	5423
15	5709	5396	5405	5252	5300
20	5634	5354	5704	5379	5722
25	5268	5382	5460	5502	5352
30	5253	5417	5579	5700	5377
35	5393	5286	5548	5274	5311
40	5273	5438	5621	5514	5625
45	5670	5497	5627	5281	5638
50	5491	5375	5383	5366	5659
55	5346	5271	5484	5535	5452
60	5467	5524	5471	5431	5562
65	5580	5581	5461	5673	5381
70	5288	5374	5543	5555	5430
75	5590	5347	5420	5610	5558
80	5568	5439	5292	5540	5297
85	5362	5411	5464	5511	5261
90	5400	5440	5299	5392	5436
95	5597	5333	5315	5457	5259

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5446	5564	5714	5642	5395
5	5723	5622	5279	5261	5641
10	5563	5698	5500	5308	5444
15	5322	5523	5411	5297	5589
20	5423	5267	5468	5695	5631
25	5331	5663	5606	5386	5295
30	5306	5536	5343	5626	5688
35	5425	5639	5545	5464	5662
40	5277	5704	5559	5719	5599
45	5477	5710	5339	5691	5378
50	5251	5417	5273	5644	5593
55	5672	5489	5398	5600	5596
60	5507	5412	5407	5504	5578
65	5609	5655	5652	5615	5541
70	5433	5439	5323	5379	5579
75	5678	5614	5517	5264	5402
80	5324	5603	5294	5557	5314
85	5547	5703	5604	5354	5594
90	5442	5320	5479	5332	5512
95	5418	5632	5527	5554	5461

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5701	5328	5650	5706	5615
5	5290	5644	5354	5327	5373
10	5397	5487	5541	5503	5465
15	5313	5514	5342	5306	5589
20	5683	5460	5668	5422	5658
25	5391	5332	5420	5337	5292
30	5493	5558	5303	5411	5564
35	5255	5341	5617	5576	5591
40	5312	5497	5519	5716	5431
45	5457	5318	5300	5269	5643
50	5602	5260	5468	5362	5467
55	5537	5385	5443	5357	5369
60	5254	5286	5452	5330	5450
65	5401	5571	5645	5423	5455
70	5309	5527	5533	5288	5299
75	5338	5451	5323	5282	5498
80	5419	5415	5580	5340	5666
85	5291	5277	5692	5720	5607
90	5569	5405	5461	5317	5722
95	5448	5264	5551	5349	5567

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5481	5567	5683	5392	5360
5	5332	5569	5429	5490	5580
10	5328	5276	5582	5601	5486
15	5401	5302	5617	5387	5498
20	5561	5280	5624	5549	5641
25	5310	5607	5594	5436	5454
30	5379	5656	5450	5298	5552
35	5706	5606	5346	5709	5587
40	5527	5492	5338	5284	5713
45	5437	5358	5700	5530	5478
50	5519	5548	5290	5384	5476
55	5397	5547	5322	5340	5383
60	5451	5648	5631	5396	5602
65	5520	5681	5255	5342	5258
70	5381	5513	5536	5612	5275
75	5297	5420	5443	5479	5671
80	5525	5361	5504	5351	5288
85	5472	5692	5562	5570	5515
90	5359	5412	5291	5621	5563
95	5366	5483	5428	5388	5285

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5261	5331	5619	5553	5677
5	5374	5591	5504	5653	5409
10	5637	5623	5321	5507	5489
15	5332	5720	5335	5690	5569
20	5349	5662	5541	5614	5576
25	5459	5700	5540	5488	5518
30	5545	5407	5513	5704	5429
35	5270	5534	5505	5501	5366
40	5575	5276	5427	5710	5667
45	5417	5484	5416	5278	5320
50	5257	5515	5570	5491	5328
55	5664	5351	5262	5616	5311
60	5512	5439	5480	5457	5342
65	5469	5620	5465	5612	5550
70	5596	5636	5364	5251	5256
75	5389	5466	5471	5460	5448
80	5538	5617	5668	5414	5285
85	5289	5595	5404	5533	5707
90	5402	5410	5482	5577	5325
95	5503	5672	5383	5580	5467

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5419	5570	5555	5714	5422
5	5513	5516	5579	5341	5616
10	5568	5426	5286	5528	5577
15	5459	5348	5380	5407	5515
20	5603	5630	5587	5464	5311
25	5428	5644	5522	5560	5531
30	5364	5631	5478	5724	5409
35	5625	5301	5698	5415	5680
40	5658	5689	5667	5707	5596
45	5397	5664	5377	5331	5682
50	5608	5691	5621	5251	5314
55	5650	5305	5452	5435	5660
60	5641	5306	5384	5312	5385
65	5626	5418	5656	5297	5717
70	5622	5582	5639	5688	5605
75	5690	5261	5586	5614	5441
80	5700	5648	5398	5357	5477
85	5484	5498	5343	5593	5327
90	5270	5255	5533	5267	5563
95	5262	5288	5497	5635	5451

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5674	5334	5491	5400	5264
5	5555	5538	5654	5407	5348
10	5499	5690	5327	5711	5549
15	5568	5586	5354	5425	5599
20	5488	5584	5544	5622	5560
25	5352	5260	5631	5370	5556
30	5602	5420	5321	5371	5630
35	5447	5548	5716	5572	5473
40	5426	5519	5266	5627	5432
45	5326	5525	5377	5272	5435
50	5384	5472	5484	5392	5672
55	5340	5612	5594	5565	5259
60	5642	5632	5673	5471	5329
65	5619	5681	5331	5367	5692
70	5507	5299	5520	5316	5537
75	5581	5649	5705	5706	5660
80	5422	5477	5283	5424	5540
85	5657	5679	5498	5710	5415
90	5406	5353	5569	5296	5645
95	5318	5514	5532	5694	5703

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5454	5670	5427	5561	5484
5	5597	5463	5254	5570	5555
10	5333	5479	5368	5431	5656
15	5713	5457	5470	5316	5496
20	5275	5485	5711	5533	5618
25	5587	5359	5474	5590	5266
30	5309	5278	5586	5404	5267
35	5332	5465	5626	5340	5358
40	5446	5565	5575	5323	5357
45	5260	5355	5493	5437	5360
50	5568	5723	5526	5435	5538
55	5688	5451	5602	5327	5636
60	5371	5548	5604	5277	5650
65	5631	5339	5569	5388	5651
70	5386	5557	5608	5577	5351
75	5328	5403	5632	5296	5588
80	5700	5654	5399	5401	5502
85	5616	5614	5578	5369	5551
90	5330	5430	5531	5270	5516
95	5592	5585	5697	5418	5402

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5709	5434	5363	5722	5326
5	5639	5485	5329	5258	5384
10	5264	5268	5409	5529	5591
15	5269	5365	5560	5418	5508
20	5504	5344	5523	5703	5603
25	5506	5536	5562	5578	5624
30	5308	5295	5710	5556	5254
35	5423	5261	5304	5294	5503
40	5340	5320	5286	5715	5438
45	5454	5490	5614	5299	5615
50	5636	5385	5466	5642	5450
55	5270	5476	5456	5316	5380
60	5430	5376	5265	5667	5549
65	5461	5601	5557	5637	5613
70	5533	5470	5546	5471	5374
75	5406	5691	5277	5288	5651
80	5441	5579	5331	5543	5420
85	5427	5371	5287	5581	5267
90	5312	5548	5325	5500	5564
95	5616	5497	5658	5422	5251

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5392	5673	5299	5311	5546
5	5303	5410	5404	5421	5591
10	5670	5629	5450	5724	5612
15	5357	5395	5663	5463	5322
20	5512	5510	5464	5317	5576
25	5297	5388	5668	5682	5561
30	5350	5659	5667	5444	5330
35	5285	5393	5611	5532	5554
40	5265	5608	5441	5580	5593
45	5695	5521	5446	5511	5490
50	5445	5704	5459	5329	5557
55	5596	5640	5467	5447	5585
60	5491	5261	5687	5256	5266
65	5674	5689	5606	5381	5307
70	5623	5370	5462	5509	5429
75	5418	5494	5517	5365	5661
80	5516	5472	5351	5648	5411
85	5304	5283	5639	5523	5374
90	5675	5569	5452	5684	5301
95	5572	5548	5662	5380	5484

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5647	5437	5710	5472	5388
5	5345	5432	5479	5584	5323
10	5504	5418	5491	5444	5633
15	5348	5522	5291	5508	5514
20	5423	5579	5405	5309	5549
25	5660	5715	5396	5408	5595
30	5489	5548	5624	5659	5482
35	5580	5435	5702	5425	5707
40	5654	5447	5317	5379	5314
45	5675	5604	5570	5499	5301
50	5366	5621	5401	5318	5282
55	5651	5270	5550	5355	5286
60	5714	5656	5681	5519	5687
65	5400	5638	5642	5591	5526
70	5585	5609	5373	5311	5485
75	5387	5614	5563	5443	5438
80	5529	5253	5511	5606	5682
85	5697	5602	5618	5376	5328
90	5448	5389	5617	5690	5713
95	5454	5657	5679	5565	5434

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5427	5676	5646	5633	5608
5	5387	5357	5554	5650	5627
10	5435	5682	5532	5639	5654
15	5436	5649	5297	5456	5706
20	5431	5270	5443	5398	5522
25	5451	5664	5599	5512	5629
30	5531	5534	5581	5399	5256
35	5303	5574	5318	5696	5385
40	5568	5286	5400	5695	5488
45	5408	5655	5687	5552	5663
50	5620	5322	5452	5504	5580
55	5595	5458	5407	5545	5389
60	5271	5346	5723	5351	5480
65	5601	5587	5678	5423	5418
70	5388	5395	5692	5473	5635
75	5364	5347	5356	5259	5424
80	5690	5509	5672	5326	5585
85	5539	5662	5335	5719	5379
90	5307	5272	5336	5669	5490
95	5549	5281	5404	5537	5685

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5682	5440	5582	5319	5450
5	5429	5379	5629	5338	5359
10	5366	5471	5573	5675	5524
15	5301	5400	5501	5423	5439
20	5339	5384	5390	5495	5516
25	5327	5616	5663	5538	5614
30	5408	5598	5713	5409	5492
35	5579	5697	5483	5633	5253
40	5405	5283	5635	5295	5589
45	5605	5453	5496	5498	5503
50	5593	5306	5442	5646	5361
55	5260	5399	5263	5511	5668
60	5280	5676	5424	5536	5617
65	5688	5666	5467	5678	5476
70	5484	5340	5703	5277	5274
75	5290	5637	5542	5521	5585
80	5381	5625	5430	5684	5333
85	5469	5407	5472	5702	5596
90	5303	5545	5533	5654	5286
95	5640	5652	5305	5556	5402

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5462	5679	5518	5480	5670
5	5568	5401	5704	5501	5566
10	5675	5260	5711	5457	5696
15	5612	5428	5503	5546	5615
20	5350	5505	5325	5479	5468
25	5702	5465	5530	5720	5697
30	5712	5409	5495	5257	5657
35	5321	5377	5500	5385	5313
40	5493	5536	5571	5402	5687
45	5378	5647	5658	5340	5372
50	5674	5554	5682	5604	5386
55	5359	5315	5450	5596	5709
60	5529	5676	5613	5587	5622
65	5625	5582	5653	5580	5469
70	5636	5664	5576	5316	5265
75	5672	5420	5287	5525	5700
80	5539	5338	5488	5320	5685
85	5552	5384	5620	5605	5637
90	5708	5718	5478	5412	5352
95	5600	5614	5268	5375	5400

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5620	5443	5454	5641	5512
5	5610	5326	5304	5664	5395
10	5606	5524	5277	5652	5717
15	5603	5458	5591	5332	5358
20	5671	5363	5471	5441	5493
25	5317	5258	5349	5256	5279
30	5298	5452	5472	5334	5616
35	5419	5656	5466	5407	5375
40	5271	5509	5399	5519	5498
45	5461	5608	5711	5605	5723
50	5296	5427	5708	5547	5269
55	5543	5415	5680	5658	5366
60	5558	5530	5568	5448	5531
65	5592	5675	5272	5650	5579
70	5560	5292	5699	5544	5522
75	5563	5367	5397	5327	5385
80	5536	5533	5391	5637	5648
85	5339	5517	5338	5393	5425
90	5336	5655	5263	5424	5369
95	5598	5450	5622	5371	5573

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5400	5682	5390	5327	5257
5	5652	5348	5379	5255	5602
10	5440	5410	5318	5372	5263
15	5691	5585	5709	5539	5524
20	5366	5265	5304	5560	5414
25	5381	5644	5364	5550	5290
30	5321	5662	5409	5687	5583
35	5436	5558	5452	5619	5418
40	5689	5354	5447	5401	5396
45	5448	5478	5544	5666	5289
50	5492	5502	5551	5656	5385
55	5250	5260	5698	5258	5651
60	5312	5531	5600	5251	5453
65	5611	5649	5480	5628	5507
70	5645	5402	5679	5268	5658
75	5513	5642	5609	5281	5253
80	5391	5479	5708	5434	5389
85	5641	5623	5342	5620	5533
90	5386	5710	5582	5601	5474
95	5393	5493	5717	5567	5317

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5655	5446	5326	5488	5574
5	5694	5273	5454	5418	5334
10	5371	5674	5359	5567	5284
15	5304	5712	5715	5584	5716
20	5277	5431	5720	5552	5387
25	5647	5593	5654	5324	5460
30	5648	5366	5427	5260	5634
35	5697	5395	5723	5394	5332
40	5528	5437	5385	5641	5490
45	5377	5458	5627	5724	5282
50	5378	5252	5707	5571	5451
55	5499	5351	5652	5448	5525
60	5441	5696	5545	5279	5557
65	5472	5429	5664	5717	5537
70	5256	5474	5719	5682	5258
75	5617	5287	5329	5428	5520
80	5364	5445	5511	5433	5294
85	5671	5626	5350	5343	5414
90	5443	5657	5348	5502	5642
95	5403	5290	5663	5721	5483

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5435	5685	5262	5552	5319
5	5358	5295	5529	5581	5638
10	5302	5463	5400	5287	5305
15	5392	5364	5343	5629	5530
20	5285	5500	5283	5641	5360
25	5535	5445	5502	5537	5323
30	5545	5509	5454	5361	5486
35	5616	5547	5721	5464	5520
40	5406	5487	5684	5438	5710
45	5298	5644	5254	5428	5660
50	5274	5443	5539	5606	5250
55	5496	5473	5386	5490	5580
60	5503	5673	5378	5603	5549
65	5332	5534	5643	5705	5485
70	5598	5576	5354	5407	5310
75	5680	5630	5620	5609	5574
80	5430	5672	5260	5256	5693
85	5394	5662	5347	5654	5420
90	5345	5647	5716	5462	5314
95	5683	5666	5280	5631	5665

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5593	5449	5673	5713	5636
5	5400	5695	5604	5269	5370
10	5611	5252	5441	5385	5326
15	5383	5491	5446	5674	5722
20	5293	5666	5699	5633	5333
25	5394	5498	5387	5392	5544
30	5426	5280	5285	5661	5652
35	5403	5577	5412	5700	5635
40	5303	5261	5549	5484	5613
45	5418	5318	5268	5351	5434
50	5605	5334	5274	5572	5290
55	5560	5353	5467	5602	5551
60	5435	5319	5503	5496	5327
65	5639	5381	5337	5715	5691
70	5310	5574	5535	5701	5430
75	5466	5291	5360	5643	5401
80	5676	5259	5427	5460	5672
85	5694	5438	5561	5348	5364
90	5512	5457	5644	5288	5534
95	5631	5614	5344	5308	5681

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5373	5688	5609	5399	5381
5	5442	5717	5679	5335	5577
10	5542	5516	5482	5580	5347
15	5471	5521	5549	5622	5439
20	5260	5640	5722	5306	5689
25	5721	5701	5588	5426	5586
30	5412	5712	5500	5435	5472
35	5668	5683	5475	5646	5617
40	5308	5314	5481	5445	5301
45	5401	5326	5404	5321	5384
50	5305	5385	5363	5395	5709
55	5440	5514	5543	5438	5256
60	5716	5477	5626	5329	5492
65	5697	5276	5578	5591	5494
70	5615	5409	5299	5313	5658
75	5550	5670	5512	5369	5612
80	5278	5657	5365	5322	5424
85	5655	5575	5630	5526	5659
90	5677	5463	5631	5429	5397
95	5551	5455	5323	5411	5332

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5628	5452	5545	5560	5698
5	5581	5642	5279	5498	5406
10	5473	5402	5523	5300	5368
15	5559	5648	5652	5667	5631
20	5687	5426	5714	5577	5573
25	5332	5692	5460	5250	5301
30	5669	5715	5587	5670	5681
35	5381	5576	5456	5391	5515
40	5554	5478	5374	5281	5484
45	5287	5457	5586	5260	5481
50	5436	5549	5596	5556	5468
55	5258	5312	5385	5422	5458
60	5630	5438	5423	5700	5614
65	5289	5321	5285	5413	5507
70	5526	5453	5639	5655	5350
75	5389	5388	5529	5324	5375
80	5358	5717	5394	5353	5359
85	5382	5270	5469	5665	5311
90	5409	5568	5510	5696	5410
95	5302	5514	5530	5396	5352

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5408	5691	5481	5721	5443
5	5623	5664	5354	5661	5613
10	5307	5666	5495	5389	5647
15	5300	5658	5712	5348	5695
20	5619	5328	5252	5368	5522
25	5535	5321	5494	5292	5665
30	5626	5358	5361	5490	5723
35	5472	5372	5306	5474	5392
40	5571	5453	5319	5572	5303
45	5261	5567	5345	5510	5473
50	5611	5657	5487	5638	5419
55	5500	5341	5422	5448	5379
60	5283	5514	5367	5387	5553
65	5384	5649	5650	5633	5656
70	5599	5271	5416	5356	5502
75	5412	5511	5315	5701	5331
80	5641	5401	5694	5693	5545
85	5570	5478	5297	5680	5442
90	5359	5404	5607	5677	5435
95	5475	5602	5668	5518	5585

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5566	5455	5417	5407	5285
5	5665	5589	5429	5349	5345
10	5713	5702	5690	5410	5638
15	5427	5286	5660	5540	5606
20	5661	5560	5320	5700	5256
25	5374	5263	5425	5528	5334
30	5651	5583	5573	5513	5688
35	5367	5563	5643	5556	5485
40	5706	5654	5391	5462	5569
45	5610	5716	5650	5403	5466
50	5390	5358	5538	5252	5717
55	5347	5432	5376	5541	5673
60	5254	5546	5261	5409	5694
65	5379	5447	5598	5465	5451
70	5402	5722	5354	5516	5478
75	5371	5480	5435	5369	5312
80	5418	5511	5475	5608	5318
85	5381	5614	5265	5537	5380
90	5400	5600	5481	5636	5453
95	5530	5699	5620	5681	5720

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5346	5316	5353	5568	5505
5	5707	5611	5504	5415	5552
10	5547	5719	5268	5313	5431
15	5251	5554	5389	5705	5257
20	5614	5255	5501	5409	5673
25	5522	5323	5466	5626	5562
30	5473	5540	5287	5508	5526
35	5654	5439	5709	5399	5545
40	5262	5329	5702	5566	5539
45	5696	5258	5461	5519	5625
50	5266	5534	5589	5341	5291
55	5620	5708	5256	5395	5700
60	5675	5426	5354	5302	5373
65	5270	5343	5680	5319	5340
70	5432	5357	5330	5352	5458
75	5512	5293	5573	5524	5449
80	5671	5315	5582	5284	5456
85	5703	5254	5667	5312	5628
90	5695	5290	5584	5335	5639
95	5716	5676	5520	5348	5271

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5601	5555	5289	5632	5347
5	5371	5536	5579	5578	5381
10	5478	5508	5309	5452	5339
15	5584	5492	5275	5449	5622
20	5421	5539	5401	5646	5410
25	5650	5669	5255	5596	5515
30	5526	5497	5528	5439	5328
35	5665	5270	5332	5387	5313
40	5384	5345	5267	5467	5563
45	5676	5341	5422	5572	5415
50	5617	5710	5640	5527	5266
55	5613	5333	5662	5446	5689
60	5574	5329	5591	5299	5358
65	5603	5319	5471	5496	5661
70	5507	5483	5488	5326	5619
75	5281	5321	5558	5274	5350
80	5634	5512	5259	5312	5302
85	5284	5395	5288	5535	5363
90	5418	5455	5590	5607	5595
95	5273	5258	5254	5499	5451

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-07-24		
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	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
0	5509	1	5521	1	5519	1	5530	1
1	5510	1	5537	1	5495	1	5545	1
2	5495	1	5490	1	5566	1	5506	1
3	5493	1	5529	1	5530	1	5498	1
4	5570	0	5561	1	5569	1	5541	0
5	5490	1	5519	1	5525	1	5522	1
6	5541	1	5563	0	5550	1	5548	0
7	5511	1	5560	1	5557	0	5559	1
8	5520	1	5504	1	5531	1	5543	1
9	5535	1	5514	1	5498	1	5490	0
10	5564	0	5531	1	5526	1	5507	1
11	5551	1	5516	1	5521	1	5564	1
12	5530	1	5530	1	5532	0	5500	1
13	5516	1	5507	1	5560	1	5567	0
14	5500	0	5558	1	5509	1	5538	1
15	5523	1	5493	1	5522	1	5497	1
16	5533	1	5555	1	5490	0	5528	1
17	5531	1	5524	1	5515	0	5550	1
18	5549	1	5528	1	5517	1	5551	0
19	5527	1	5542	1	5497	1	5500	1
20	5493	1	5550	1	5561	0	5499	1
21	5544	1	5521	1	5506	1	5512	1
22	5542	0	5570	0	5523	1	5569	1
23	5565	1	5494	1	5548	0	5542	1
24	5494	1	5520	1	5522	1	5527	0
25	5554	1	5568	1	5549	1	5553	1
26	5538	1	5522	1	5509	1	5514	0
27	5531	1	5536	1	5510	1	5521	1

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequen cy (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect	Frequenc y (MHz)	1=detect 0=no detect
28	5505	1	5545	1	5570	0	5570	0
29	5532	1	5553	0	5516	1	5515	1
Probability:	86.7%		90.0%		76.7%		73.3%	
Aggregate:	81.7% ($\cong 80\%$)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	658.0	81	53298.0	Download	0	Type 2	1.3	218.0	23	5014.0
Download	1	Type 1	1.0	678.0	78	52884.0	Download	1	Type 2	3.2	152.0	26	3952.0
Download	2	Type 1	1.0	758.0	70	53060.0	Download	2	Type 2	3.3	195.0	27	5285.0
Download	3	Type 1	1.0	778.0	68	52904.0	Download	3	Type 2	3.6	183.0	27	4941.0
Download	4	Type 1	1.0	618.0	86	53148.0	Download	4	Type 2	1.6	174.0	24	4176.0
Download	5	Type 1	1.0	718.0	74	53132.0	Download	5	Type 2	3.9	192.0	28	5376.0
Download	6	Type 1	1.0	738.0	72	53136.0	Download	6	Type 2	3.0	221.0	26	5746.0
Download	7	Type 1	1.0	838.0	63	52794.0	Download	7	Type 2	2.4	157.0	25	3925.0
Download	8	Type 1	1.0	3066.0	18	55188.0	Download	8	Type 2	1.1	165.0	23	3795.0
Download	9	Type 1	1.0	638.0	83	52954.0	Download	9	Type 2	2.2	163.0	25	4075.0
Download	10	Type 1	1.0	558.0	95	53010.0	Download	10	Type 2	3.9	166.0	27	4482.0
Download	11	Type 1	1.0	698.0	76	53048.0	Download	11	Type 2	3.0	222.0	26	5772.0
Download	12	Type 1	1.0	918.0	58	53244.0	Download	12	Type 2	3.0	184.0	26	4784.0
Download	13	Type 1	1.0	858.0	62	53196.0	Download	13	Type 2	3.1	200.0	26	5200.0
Download	14	Type 1	1.0	598.0	89	53222.0	Download	14	Type 2	4.5	176.0	29	5104.0
Download	15	Type 1	1.0	2977.0	18	53586.0	Download	15	Type 2	3.3	205.0	27	5535.0
Download	16	Type 1	1.0	2811.0	19	53409.0	Download	16	Type 2	4.1	226.0	28	6328.0
Download	17	Type 1	1.0	2918.0	19	55442.0	Download	17	Type 2	2.3	209.0	25	5225.0
Download	18	Type 1	1.0	1680.0	32	53780.0	Download	18	Type 2	2.5	158.0	25	3950.0
Download	19	Type 1	1.0	1463.0	37	54131.0	Download	19	Type 2	3.1	185.0	26	4810.0
Download	20	Type 1	1.0	2996.0	18	53928.0	Download	20	Type 2	1.3	155.0	23	3565.0
Download	21	Type 1	1.0	1156.0	46	53176.0	Download	21	Type 2	3.1	215.0	26	5590.0
Download	22	Type 1	1.0	1990.0	27	53730.0	Download	22	Type 2	4.6	150.0	29	4350.0
Download	23	Type 1	1.0	1892.0	28	52976.0	Download	23	Type 2	3.7	196.0	27	5292.0
Download	24	Type 1	1.0	1438.0	37	53206.0	Download	24	Type 2	3.8	167.0	27	4509.0
Download	25	Type 1	1.0	2355.0	23	54185.0	Download	25	Type 2	3.2	211.0	26	5486.0
Download	26	Type 1	1.0	1152.0	46	52992.0	Download	26	Type 2	1.1	170.0	23	3910.0
Download	27	Type 1	1.0	2407.0	22	52954.0	Download	27	Type 2	1.2	203.0	23	4669.0
Download	28	Type 1	1.0	701.0	76	53276.0	Download	28	Type 2	4.6	151.0	29	4379.0
Download	29	Type 1	1.0	837.0	64	53568.0	Download	29	Type 2	1.1	223.0	23	5129.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.3	353.0	16	5648.0	Download	0	Type 4	11.7	353.0	12	4236.0
Download	1	Type 3	8.2	500.0	17	8500.0	Download	1	Type 4	15.8	500.0	14	7000.0
Download	2	Type 3	8.3	279.0	17	4743.0	Download	2	Type 4	16.3	279.0	14	3906.0
Download	3	Type 3	8.6	307.0	17	5219.0	Download	3	Type 4	16.9	307.0	15	4605.0
Download	4	Type 3	6.6	476.0	16	7616.0	Download	4	Type 4	12.4	476.0	12	5712.0
Download	5	Type 3	8.9	322.0	18	5796.0	Download	5	Type 4	17.6	322.0	15	4830.0
Download	6	Type 3	8.0	452.0	17	7684.0	Download	6	Type 4	15.5	452.0	14	6328.0
Download	7	Type 3	7.4	428.0	17	7276.0	Download	7	Type 4	14.2	428.0	13	5564.0
Download	8	Type 3	6.1	400.0	16	6400.0	Download	8	Type 4	11.2	400.0	12	4800.0
Download	9	Type 3	7.2	290.0	16	4640.0	Download	9	Type 4	13.8	290.0	13	3770.0
Download	10	Type 3	8.9	433.0	18	7794.0	Download	10	Type 4	17.4	433.0	15	6495.0
Download	11	Type 3	8.0	348.0	17	5916.0	Download	11	Type 4	15.6	348.0	14	4872.0
Download	12	Type 3	8.0	390.0	17	6630.0	Download	12	Type 4	15.6	390.0	14	5460.0
Download	13	Type 3	8.1	454.0	17	7718.0	Download	13	Type 4	15.8	454.0	14	6356.0
Download	14	Type 3	9.5	355.0	18	6390.0	Download	14	Type 4	18.8	355.0	16	5680.0
Download	15	Type 3	8.3	227.0	17	3859.0	Download	15	Type 4	16.2	227.0	14	3178.0
Download	16	Type 3	9.1	253.0	18	4554.0	Download	16	Type 4	18.0	253.0	15	3795.0
Download	17	Type 3	7.3	451.0	17	7667.0	Download	17	Type 4	14.0	451.0	13	5863.0
Download	18	Type 3	7.5	384.0	17	6528.0	Download	18	Type 4	14.4	384.0	13	4992.0
Download	19	Type 3	8.1	374.0	17	6358.0	Download	19	Type 4	15.7	374.0	14	5236.0
Download	20	Type 3	6.3	421.0	16	6736.0	Download	20	Type 4	11.8	421.0	12	5052.0
Download	21	Type 3	8.1	429.0	17	7293.0	Download	21	Type 4	15.8	429.0	14	6006.0
Download	22	Type 3	9.6	262.0	18	4716.0	Download	22	Type 4	19.2	262.0	16	4192.0
Download	23	Type 3	8.7	297.0	18	5346.0	Download	23	Type 4	17.0	297.0	15	4455.0
Download	24	Type 3	8.8	207.0	18	3726.0	Download	24	Type 4	17.2	207.0	15	3105.0
Download	25	Type 3	8.2	276.0	17	4692.0	Download	25	Type 4	15.9	276.0	14	3864.0
Download	26	Type 3	6.1	407.0	16	6512.0	Download	26	Type 4	11.2	407.0	12	4884.0
Download	27	Type 3	6.2	446.0	16	7136.0	Download	27	Type 4	11.5	446.0	12	5352.0
Download	28	Type 3	9.6	344.0	18	6192.0	Download	28	Type 4	19.2	344.0	16	5504.0
Download	29	Type 3	6.1	485.0	16	7760.0	Download	29	Type 4	11.2	485.0	12	5820.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5495.6	1
1	5530	1	16	5496.8	1
2	5530	1	17	5494	0
3	5530	1	18	5494.4	1
4	5530	1	19	5495.2	1
5	5530	1	20	5567.6	1
6	5530	1	21	5564.8	1
7	5530	0	22	5562.4	1
8	5530	1	23	5564	1
9	5530	1	24	5563.6	1
10	5496.4	1	25	5564.8	1
11	5495.2	1	26	5568	0
12	5495.2	1	27	5568	0
13	5495.2	0	28	5562.4	1
14	5497.2	1	29	5568	0
Detection Percentage (%)			80.0%		

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)
427340.0	53.9	6	1	1767.0	-	-
749706.0	76.8	6	2	1134.0	1663.0	-
1071554.0	79.2	6	2	1891.0	1960.0	-
64568.0	82.9	6	2	1444.0	1260.0	-
387711.0	58.0	6	1	1250.0	-	-
708771.0	86.4	6	3	1984.0	1682.0	1355.0
1032958.0	74.7	6	2	1270.0	1136.0	-
24806.0	67.9	6	2	1800.0	1473.0	-
347781.0	51.5	6	1	1763.0	-	-
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)
431191.0	65.7	13	1	1117.0	-	-
636303.0	85.6	13	3	1103.0	1590.0	1776.0
844538.0	75.5	13	2	1449.0	1569.0	-
197682.0	75.5	13	2	1383.0	1132.0	-
404788.0	76.7	13	2	1721.0	1149.0	-
610620.0	93.3	13	3	1772.0	1653.0	1338.0
818867.0	78.7	13	2	1446.0	1733.0	-
171629.0	88.6	13	3	1832.0	1573.0	1695.0
379195.0	66.9	13	2	1344.0	1687.0	-
586084.0	68.8	13	2	1945.0	1465.0	-
793252.0	76.0	13	2	1709.0	1582.0	-
146866.0	54.6	13	1	1075.0	-	-
353751.0	76.8	13	2	1073.0	1785.0	-
560196.0	95.1	13	3	1418.0	1071.0	1505.0

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)
715565.0	83.4	14	3	1159.0	1870.0	1150.0
112771.0	84.5	14	3	1087.0	1686.0	1295.0
306374.0	77.2	14	2	1452.0	1148.0	-
500760.0	51.2	14	1	1017.0	-	-
694162.0	52.9	14	1	1451.0	-	-
88977.0	95.1	14	3	1004.0	1784.0	1423.0
283097.0	51.6	14	1	1062.0	-	-
476500.0	54.8	14	1	1674.0	-	-
669195.0	76.6	14	2	1609.0	1165.0	-
65242.0	80.6	14	2	1791.0	1951.0	-
257895.0	86.9	14	3	1525.0	1952.0	1696.0
452773.0	50.7	14	1	1456.0	-	-
644110.0	96.5	14	3	1039.0	1654.0	1649.0
41397.0	85.7	14	3	1261.0	1954.0	1629.0
234569.0	80.4	14	2	1786.0	1967.0	-

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)
401348.0	75.0	15	2	1314.0	1469.0	-
582288.0	72.2	15	2	1992.0	1155.0	-
16551.0	93.2	15	3	1756.0	1251.0	1013.0
198091.0	55.5	15	1	1691.0	-	-
379609.0	63.6	15	1	1633.0	-	-
560009.0	73.3	15	2	1425.0	1678.0	-
740024.0	91.3	15	3	1146.0	1683.0	1414.0
175069.0	87.0	15	3	1900.0	1161.0	1468.0
356697.0	74.8	15	2	1247.0	1548.0	-
537392.0	79.7	15	2	1808.0	1718.0	-
720516.0	59.3	15	1	1364.0	-	-
153256.0	81.6	15	2	1269.0	1032.0	-
334242.0	71.4	15	2	1901.0	1191.0	-
515240.0	83.3	15	2	1643.0	1667.0	-
695228.0	97.5	15	3	1470.0	1956.0	1072.0
131056.0	52.1	15	1	1519.0	-	-

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)
499890.0	82.3	7	2	1106.0	1916.0	-
790018.0	77.1	7	2	1778.0	1513.0	-
1080815.0	81.8	7	2	1145.0	1527.0	-
173730.0	95.9	7	3	1018.0	1310.0	1358.0
463646.0	98.4	7	3	1659.0	1612.0	1002.0
754711.0	80.8	7	2	1100.0	1486.0	-
1042963.0	85.1	7	3	1792.0	1498.0	1768.0
138054.0	71.8	7	2	1743.0	1392.0	-
428302.0	72.8	7	2	1235.0	1983.0	-
717812.0	100.0	7	3	1043.0	1442.0	1978.0

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)
593932.0	60.8	16	1	1288.0	-	-
60207.0	59.0	16	1	1481.0	-	-
229915.0	95.0	16	3	1644.0	1946.0	1341.0
399783.0	88.7	16	3	1828.0	1615.0	1724.0
571806.0	75.9	16	2	1209.0	1403.0	-
39019.0	96.9	16	3	1281.0	1700.0	1104.0
208984.0	93.0	16	3	1259.0	1675.0	1965.0
381008.0	58.1	16	1	1175.0	-	-
549218.0	92.0	16	3	1128.0	1543.0	1957.0
18052.0	96.7	16	3	1546.0	1547.0	1029.0
188310.0	82.9	16	2	1969.0	1934.0	-
357975.0	99.1	16	3	1797.0	1705.0	1551.0
530450.0	63.2	16	1	1732.0	-	-
700167.0	71.8	16	2	1082.0	1716.0	-
167156.0	92.1	16	3	1968.0	1524.0	1176.0
337396.0	97.6	16	3	1711.0	1124.0	1474.0
509894.0	52.3	16	1	1068.0	-	-

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)
825171.0	71.6	12	2	1542.0	1365.0	-
177656.0	93.6	12	3	1635.0	1829.0	1639.0
386093.0	63.4	12	1	1133.0	-	-
592103.0	80.2	12	2	1878.0	1561.0	-
800066.0	71.6	12	2	1351.0	1113.0	-
152630.0	79.2	12	2	1606.0	1101.0	-
360033.0	78.5	12	2	1242.0	1048.0	-
567642.0	54.5	12	1	1868.0	-	-
773597.0	73.7	12	2	1568.0	1929.0	-
127248.0	64.7	12	1	1741.0	-	-
333810.0	89.9	12	3	1221.0	1275.0	1545.0
541342.0	82.0	12	2	1646.0	1404.0	-
747542.0	94.2	12	3	1976.0	1092.0	1060.0
101334.0	87.2	12	3	1254.0	1592.0	1913.0

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)
360039.0	71.3	10	2	1973.0	1836.0	-
602256.0	82.8	10	2	1309.0	1489.0	-
845143.0	63.7	10	1	1577.0	-	-
88866.0	62.4	10	1	1607.0	-	-
330494.0	82.3	10	2	1538.0	1619.0	-
571095.0	92.1	10	3	1731.0	1979.0	1476.0
812341.0	86.2	10	3	1897.0	1845.0	1478.0
59022.0	53.7	10	1	1908.0	-	-
301246.0	62.5	10	1	1394.0	-	-
541167.0	88.7	10	3	1803.0	1905.0	1861.0
785279.0	63.2	10	1	1843.0	-	-
29149.0	91.3	10	3	1232.0	1410.0	1172.0

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)
407369.0	50.7	5	1	1174.0	-	-
769909.0	69.2	5	2	1412.0	1652.0	-
1133239.0	83.3	5	2	1137.0	1563.0	-
1497351.0	63.9	5	1	1729.0	-	-
362558.0	60.0	5	1	1318.0	-	-
725941.0	53.7	5	1	1512.0	-	-
1089424.0	50.8	5	1	1440.0	-	-
1451589.0	78.5	5	2	1417.0	1346.0	-

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)
211790.0	63.4	10	1	1194.0	-	-
453028.0	78.2	10	2	1604.0	1799.0	-
696281.0	59.3	10	1	1183.0	-	-
936018.0	69.7	10	2	1922.0	1930.0	-
181282.0	89.2	10	3	1332.0	1616.0	1921.0
423157.0	79.8	10	2	1706.0	1927.0	-
666559.0	66.4	10	1	1008.0	-	-
906683.0	84.1	10	3	1112.0	1028.0	1246.0
152131.0	52.1	10	1	1077.0	-	-
393721.0	82.2	10	2	1658.0	1142.0	-
636327.0	53.1	10	1	1617.0	-	-
877562.0	76.1	10	2	1460.0	1185.0	-

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)
85921.0	97.9	16	3	1327.0	1334.0	1369.0
257098.0	59.4	16	1	1413.0	-	-
428079.0	61.5	16	1	1207.0	-	-
598673.0	66.2	16	1	1574.0	-	-
64837.0	99.6	16	3	1964.0	1510.0	1820.0
235969.0	59.3	16	1	1660.0	-	-
406820.0	59.8	16	1	1565.0	-	-
577708.0	55.4	16	1	1482.0	-	-
44171.0	66.1	16	1	1093.0	-	-
214296.0	67.9	16	2	1928.0	1813.0	-
384522.0	81.1	16	2	1880.0	1980.0	-
555597.0	74.8	16	2	1129.0	1704.0	-
23048.0	67.0	16	2	1701.0	1435.0	-
193697.0	80.3	16	2	1361.0	1012.0	-
364333.0	78.4	16	2	1204.0	1144.0	-
535520.0	59.2	16	1	1614.0	-	-
2054.0	71.3	16	2	1670.0	1595.0	-

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)
209999.0	59.8	13	1	1591.0	-	-
417298.0	54.7	13	1	2000.0	-	-
623131.0	86.1	13	3	1676.0	1401.0	1067.0
831461.0	81.2	13	2	1353.0	1299.0	-
184383.0	65.6	13	1	1857.0	-	-
391269.0	73.7	13	2	1463.0	1588.0	-
597745.0	93.2	13	3	1852.0	1057.0	1096.0
805670.0	73.4	13	2	1560.0	1372.0	-
158172.0	94.0	13	3	1602.0	1885.0	1923.0
365641.0	73.3	13	2	1467.0	1848.0	-
574026.0	52.4	13	1	1370.0	-	-
780480.0	75.6	13	2	1366.0	1206.0	-
133376.0	52.1	13	1	1243.0	-	-
340668.0	51.5	13	1	1972.0	-	-

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)
547767.0	80.4	13	2	1095.0	1357.0	-
753681.0	85.5	13	3	1216.0	1166.0	1627.0
107324.0	87.1	13	3	1849.0	1491.0	1739.0
314179.0	93.5	13	3	1511.0	1990.0	1026.0
521345.0	91.4	13	3	1301.0	1307.0	1298.0
730448.0	57.6	13	1	1368.0	-	-
82081.0	67.0	13	2	1755.0	1115.0	-
289839.0	64.4	13	1	1187.0	-	-
497475.0	50.6	13	1	1119.0	-	-
702385.0	94.0	13	3	1236.0	1420.0	1744.0
56434.0	95.4	13	3	1345.0	1708.0	1723.0
264027.0	62.3	13	1	1966.0	-	-
469582.0	95.6	13	3	1702.0	1647.0	1977.0
677181.0	97.1	13	3	1036.0	1685.0	1337.0

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)
30994.0	84.6	13	3	1684.0	1382.0	1065.0
238485.0	52.7	13	1	1947.0	-	-
445998.0	58.8	13	1	1752.0	-	-
653654.0	51.3	13	1	1495.0	-	-
5530.0	57.2	13	1	1047.0	-	-
213137.0	62.7	13	1	1140.0	-	-
419290.0	92.4	13	3	1665.0	1379.0	1056.0
626984.0	77.4	13	2	1728.0	1277.0	-
834391.0	67.1	13	2	1579.0	1168.0	-
186792.0	95.0	13	3	1662.0	1508.0	1497.0
394356.0	82.2	13	2	1585.0	1323.0	-
600382.0	85.8	13	3	1011.0	1856.0	1679.0
808340.0	68.4	13	2	1611.0	1692.0	-
161275.0	92.8	13	3	1996.0	1600.0	1333.0

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)
271974.0	55.5	18	1	1680.0	-	-
422321.0	86.1	18	3	1534.0	1958.0	1782.0
577919.0	57.3	18	1	1239.0	-	-
100142.0	79.9	18	2	1439.0	1774.0	-
253270.0	64.0	18	1	1397.0	-	-
406088.0	66.3	18	1	1429.0	-	-
558956.0	50.6	18	1	1388.0	-	-
81244.0	89.3	18	3	1518.0	1041.0	1625.0
233644.0	79.9	18	2	1734.0	1812.0	-
385537.0	86.9	18	3	1064.0	1315.0	1858.0
537627.0	87.1	18	3	1529.0	1158.0	1621.0
62788.0	51.6	18	1	1303.0	-	-
215581.0	54.2	18	1	1503.0	-	-
366902.0	95.4	18	3	1055.0	1787.0	1214.0
520863.0	54.0	18	1	1920.0	-	-
43755.0	92.1	18	3	1038.0	1225.0	1971.0
195751.0	85.8	18	3	1335.0	1523.0	1872.0
349296.0	53.2	18	1	2000.0	-	-
500969.0	78.2	18	2	1477.0	1801.0	-

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)
31744.0	96.1	14	3	1086.0	1177.0	1583.0
224490.0	88.9	14	3	1770.0	1492.0	1810.0
417447.0	91.3	14	3	1914.0	1268.0	1580.0
612576.0	64.4	14	1	1819.0	-	-
7983.0	51.1	14	1	1405.0	-	-
201445.0	68.4	14	2	1253.0	1033.0	-
393706.0	89.4	14	3	1448.0	1884.0	1400.0
588611.0	59.1	14	1	1982.0	-	-
782484.0	52.9	14	1	1648.0	-	-
177408.0	68.4	14	2	1833.0	1377.0	-
370100.0	92.2	14	3	1195.0	1597.0	1613.0
565304.0	61.3	14	1	1230.0	-	-
759248.0	55.5	14	1	1000.0	-	-
153456.0	89.3	14	3	1306.0	1596.0	1079.0
346764.0	74.2	14	2	1689.0	1722.0	-

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)
451199.0	58.8	17	1	1027.0	-	-
612420.0	64.6	17	1	1263.0	-	-
107759.0	86.7	17	3	1993.0	1197.0	1997.0
269836.0	65.5	17	1	1122.0	-	-
429089.0	98.3	17	3	1841.0	1521.0	1098.0
590789.0	79.2	17	2	1297.0	1935.0	-
88127.0	96.5	17	3	1749.0	1058.0	1402.0
248622.0	95.3	17	3	1854.0	1271.0	1544.0
410145.0	72.9	17	2	1645.0	1458.0	-
571028.0	72.0	17	2	1238.0	1925.0	-
68630.0	64.3	17	1	1367.0	-	-
229893.0	55.5	17	1	1638.0	-	-
391245.0	58.4	17	1	1533.0	-	-
550380.0	97.1	17	3	1154.0	1866.0	1138.0
48667.0	73.4	17	2	1274.0	1287.0	-
209509.0	75.0	17	2	1949.0	1324.0	-
371260.0	59.2	17	1	1738.0	-	-
531761.0	78.9	17	2	1409.0	1284.0	-

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)
43338.0	57.5	10	1	1605.0	-	-
285139.0	72.3	10	2	1488.0	1311.0	-
527439.0	53.8	10	1	1953.0	-	-
769984.0	64.3	10	1	1320.0	-	-
13502.0	71.6	10	2	1328.0	1006.0	-
255568.0	56.2	10	1	1941.0	-	-
497681.0	61.5	10	1	1835.0	-	-
739137.0	74.7	10	2	1661.0	1025.0	-
981941.0	57.1	10	1	1747.0	-	-
225259.0	97.7	10	3	1742.0	1167.0	1211.0
467369.0	70.9	10	2	1286.0	1601.0	-
708271.0	87.7	10	3	1016.0	1750.0	1427.0

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)
950760.0	75.6	11	2	1940.0	1231.0	-
195723.0	81.5	11	2	1434.0	1586.0	-
438408.0	62.3	11	1	1001.0	-	-
679787.0	80.1	11	2	1181.0	1156.0	-
919408.0	86.6	11	3	1090.0	1840.0	1943.0
165672.0	89.5	11	3	1991.0	1509.0	1127.0
408425.0	55.4	11	1	1340.0	-	-
649976.0	70.3	11	2	1182.0	1164.0	-
892380.0	55.0	11	1	1853.0	-	-
135953.0	99.0	11	3	1218.0	1764.0	1516.0
377399.0	99.7	11	3	1228.0	1719.0	1537.0
618992.0	93.7	11	3	1210.0	1571.0	1464.0

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)
737455.0	68.4	13	2	1855.0	1912.0	-
91038.0	92.5	13	3	1415.0	1343.0	1121.0
297493.0	86.8	13	3	1839.0	1540.0	1896.0
506481.0	62.8	13	1	1248.0	-	-
712834.0	80.9	13	2	1014.0	1707.0	-
65756.0	62.1	13	1	1160.0	-	-
272742.0	79.6	13	2	1603.0	1487.0	-
479291.0	93.5	13	3	1049.0	1805.0	1279.0
687556.0	83.0	13	2	1360.0	1053.0	-
40089.0	82.4	13	2	1816.0	1373.0	-
246547.0	98.0	13	3	1637.0	1890.0	1917.0
454628.0	67.0	13	2	1262.0	1329.0	-
661294.0	70.3	13	2	1790.0	1562.0	-
14536.0	94.6	13	3	1838.0	1975.0	1771.0

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)
345011.0	93.0	6	3	1789.0	1500.0	1042.0
668021.0	80.4	6	2	1203.0	1765.0	-
992044.0	53.9	6	1	1131.0	-	-
1313515.0	73.6	6	2	1493.0	1289.0	-
305526.0	72.1	6	2	1899.0	1484.0	-
627558.0	98.8	6	3	1830.0	1162.0	1499.0
950931.0	74.3	6	2	1111.0	1859.0	-
1272029.0	85.2	6	3	1630.0	1710.0	1257.0
265506.0	96.5	6	3	1130.0	1837.0	1862.0

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)
377716.0	82.8	13	2	1693.0	1632.0	-
583698.0	93.3	13	3	1596.0	1933.0	1393.0
791372.0	78.4	13	2	1904.0	1959.0	-
145426.0	60.5	13	1	1589.0	-	-
351538.0	84.0	13	3	1842.0	1549.0	1559.0
559548.0	69.5	13	2	1641.0	1285.0	-
764402.0	88.9	13	3	1888.0	1887.0	1736.0
119614.0	73.9	13	2	1910.0	1485.0	-
327452.0	58.6	13	1	1363.0	-	-
533482.0	72.6	13	2	1896.0	1902.0	-
742378.0	60.2	13	1	1572.0	-	-
94071.0	95.9	13	3	1123.0	1052.0	1566.0
301589.0	79.2	13	2	1021.0	1186.0	-
508409.0	69.4	13	2	1108.0	1987.0	-

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)
525522.0	98.7	19	3	1223.0	1557.0	1553.0
50416.0	93.8	19	3	1196.0	1037.0	1938.0
202478.0	95.1	19	3	1322.0	1817.0	1356.0
355936.0	68.1	19	2	1024.0	1046.0	-
507614.0	77.4	19	2	1528.0	1777.0	-
31799.0	54.7	19	1	1669.0	-	-
183867.0	93.2	19	3	1126.0	1169.0	1780.0
335468.0	83.5	19	3	1918.0	1754.0	1501.0
487274.0	95.4	19	3	1593.0	1936.0	1795.0
12991.0	59.7	19	1	1152.0	-	-
164966.0	92.0	19	3	1623.0	1610.0	1428.0
317426.0	96.5	19	3	1278.0	1294.0	1273.0
470597.0	75.1	19	2	1153.0	1455.0	-
623896.0	66.3	19	1	1847.0	-	-
146659.0	81.4	19	2	1640.0	1215.0	-
299059.0	76.9	19	2	1290.0	1745.0	-
452685.0	50.9	19	1	1386.0	-	-
603721.0	69.3	19	2	1490.0	1775.0	-
127905.0	83.3	19	2	1472.0	1244.0	-

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)
332189.0	96.0	15	3	1737.0	1531.0	1783.0
514990.0	54.0	15	1	1961.0	-	-
695949.0	69.6	15	2	1408.0	1051.0	-
129885.0	52.4	15	1	1453.0	-	-
311211.0	51.6	15	1	1981.0	-	-
490613.0	95.6	15	3	1317.0	1865.0	1860.0
672931.0	74.0	15	2	1462.0	1758.0	-
107205.0	94.1	15	3	1330.0	1089.0	1245.0
289188.0	58.5	15	1	1143.0	-	-
468293.0	89.4	15	3	1932.0	1962.0	1252.0
648388.0	94.4	15	3	1844.0	1950.0	1989.0
85175.0	60.1	15	1	1321.0	-	-
265629.0	98.8	15	3	1475.0	1694.0	1308.0
448510.0	63.8	15	1	1022.0	-	-
629846.0	61.0	15	1	1396.0	-	-
62832.0	55.2	15	1	1044.0	-	-

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)
243964.0	79.8	16	2	1040.0	1576.0	-
424960.0	77.1	16	2	1746.0	1342.0	-
606488.0	80.6	16	2	1267.0	1354.0	-
40245.0	97.0	16	3	1389.0	1877.0	1717.0
221643.0	80.4	16	2	1445.0	1151.0	-
403593.0	53.2	16	1	1331.0	-	-
582948.0	99.3	16	3	1080.0	1200.0	1893.0
18008.0	98.0	16	3	1793.0	1282.0	1081.0
199229.0	68.7	16	2	1352.0	1564.0	-
380112.0	68.5	16	2	1944.0	1578.0	-
560331.0	87.6	16	3	1384.0	1411.0	1825.0
741906.0	94.5	16	3	1651.0	1157.0	1010.0
176963.0	72.5	16	2	1213.0	1480.0	-
357479.0	92.5	16	3	1620.0	1517.0	1078.0
538846.0	81.8	16	2	1666.0	1869.0	-
720816.0	71.7	16	2	1437.0	1135.0	-

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)
164594.0	90.9	13	3	1970.0	1110.0	1502.0
359009.0	62.6	13	1	1241.0	-	-
551849.0	83.2	13	2	1347.0	1171.0	-
745974.0	65.4	13	1	1759.0	-	-
141100.0	79.1	13	2	1426.0	1634.0	-
333703.0	91.4	13	3	1939.0	1712.0	1031.0
526785.0	93.4	13	3	1963.0	1163.0	1266.0
720797.0	72.5	13	2	1530.0	1698.0	-
117523.0	53.4	13	1	1494.0	-	-
311054.0	60.7	13	1	1831.0	-	-
502554.0	84.7	13	3	1955.0	1454.0	1714.0
695474.0	94.2	13	3	1642.0	1867.0	1457.0
93679.0	50.9	13	1	1395.0	-	-
286415.0	99.6	13	3	1283.0	1120.0	1636.0
479171.0	93.3	13	3	1558.0	1237.0	1725.0

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)
1264869.0	82.6	5	2	1903.0	1030.0	-
131030.0	64.0	5	1	1305.0	-	-
494605.0	61.0	5	1	1019.0	-	-
858130.0	51.6	5	1	1063.0	-	-
1218684.0	99.8	5	3	1762.0	1091.0	1873.0
86192.0	70.3	5	2	1198.0	1234.0	-
449185.0	72.4	5	2	1824.0	1326.0	-
813227.0	52.8	5	1	1291.0	-	-

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)
1174802.0	92.7	5	3	1083.0	1276.0	1362.0
41480.0	54.7	5	1	1471.0	-	-
404535.0	71.6	5	2	1815.0	1084.0	-
766670.0	83.7	5	3	1304.0	1911.0	1554.0
1130762.0	83.1	5	2	1794.0	1054.0	-
1495363.0	58.0	5	1	1349.0	-	-
359810.0	79.6	5	2	1826.0	1074.0	-
722788.0	71.5	5	2	1459.0	1681.0	-

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)
456947.0	66.0	19	1	1655.0	-	-
610030.0	57.5	19	1	1339.0	-	-
132292.0	72.7	19	2	1879.0	1125.0	-
284703.0	69.3	19	2	1567.0	1522.0	-
435926.0	86.1	19	3	1894.0	1256.0	1673.0
590219.0	80.6	19	2	1009.0	1378.0	-
113202.0	95.6	19	3	1192.0	1779.0	1760.0
266151.0	76.2	19	2	1348.0	1212.0	-
417354.0	88.5	19	3	1105.0	1552.0	1937.0
570023.0	83.7	19	3	1626.0	1005.0	1296.0
94923.0	58.0	19	1	1761.0	-	-
246803.0	93.5	19	3	1007.0	1173.0	1796.0
399535.0	69.7	19	2	1433.0	1727.0	-
552802.0	68.6	19	2	1045.0	1141.0	-
76092.0	55.1	19	1	1895.0	-	-
227732.0	97.1	19	3	1942.0	1664.0	1255.0
380449.0	69.1	19	2	1802.0	1874.0	-
533069.0	75.3	19	2	1726.0	1556.0	-
57288.0	54.9	19	1	1809.0	-	-

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)
499476.0	80.4	5	2	1118.0	1193.0	-
863018.0	61.5	5	1	1781.0	-	-
1223670.0	90.9	5	3	1766.0	1438.0	1892.0
91407.0	82.0	5	2	1986.0	1788.0	-
454958.0	51.3	5	1	1570.0	-	-
817762.0	68.4	5	2	1390.0	1302.0	-
1181874.0	59.7	5	1	1466.0	-	-
46694.0	90.5	5	3	1555.0	1229.0	1436.0

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	5536	5421	5680	5704	5667
5	5274	5699	5401	5316	5313
10	5491	5562	5329	5495	5660
15	5545	5419	5425	5385	5282
20	5627	5332	5669	5631	5617
25	5664	5306	5440	5551	5645
30	5479	5433	5604	5706	5412
35	5326	5688	5686	5490	5643
40	5368	5346	5311	5408	5413
45	5676	5524	5662	5434	5695
50	5722	5652	5256	5436	5358
55	5420	5397	5335	5308	5587
60	5393	5262	5476	5547	5514
65	5497	5681	5582	5555	5564
70	5261	5531	5271	5608	5565
75	5442	5459	5641	5711	5558
80	5606	5677	5322	5701	5315
85	5615	5636	5502	5250	5407
90	5581	5396	5284	5700	5519
95	5665	5330	5663	5505	5263

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5316	5660	5616	5390	5509
5	5721	5476	5479	5520	5325
10	5351	5370	5690	5583	5273
15	5672	5522	5470	5577	5290
20	5318	5661	5604	5505	5613
25	5544	5585	5309	5368	5344
30	5480	5610	5465	5304	5482
35	5643	5557	5526	5724	5551
40	5410	5354	5656	5277	5582
45	5715	5699	5474	5423	5703
50	5345	5259	5680	5511	5525
55	5462	5279	5619	5558	5308
60	5373	5460	5698	5630	5618
65	5552	5367	5333	5614	5371
70	5360	5444	5401	5692	5335
75	5716	5366	5385	5510	5518
80	5478	5442	5275	5632	5416
85	5594	5449	5706	5446	5677
90	5347	5281	5269	5403	5620
95	5553	5710	5570	5414	5675

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5571	5424	5552	5551	5254
5	5358	5646	5642	5349	5256
10	5615	5411	5410	5604	5264
15	5702	5625	5515	5294	5298
20	5387	5689	5275	5577	5296
25	5465	5712	5648	5619	5351
30	5354	5347	5462	5430	5507
35	5395	5375	5418	5471	5618
40	5609	5662	5316	5407	5661
45	5636	5360	5543	5293	5586
50	5350	5599	5279	5434	5460
55	5624	5699	5305	5715	5659
60	5250	5273	5723	5724	5674
65	5503	5579	5654	5597	5548
70	5405	5600	5374	5684	5420
75	5651	5602	5355	5673	5587
80	5473	5530	5545	5695	5705
85	5518	5320	5525	5537	5664
90	5414	5614	5480	5311	5461
95	5336	5253	5301	5656	5433

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5351	5663	5488	5615	5571
5	5497	5668	5626	5330	5556
10	5662	5501	5452	5508	5625
15	5352	5354	5253	5463	5486
20	5684	5553	5252	5267	5550
25	5659	5414	5440	5277	5653
30	5393	5718	5304	5677	5406
35	5628	5646	5482	5457	5692
40	5600	5404	5590	5519	5443
45	5601	5346	5376	5701	5300
50	5620	5283	5471	5412	5259
55	5333	5478	5599	5402	5413
60	5669	5447	5597	5449	5722
65	5528	5593	5332	5714	5574
70	5586	5377	5533	5396	5319
75	5498	5654	5364	5254	5694
80	5608	5425	5421	5583	5637
85	5437	5612	5417	5543	5420
90	5391	5712	5296	5481	5284
95	5631	5285	5363	5665	5535

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5606	5427	5424	5301	5316
5	5539	5593	5701	5493	5288
10	5496	5290	5703	5646	5440
15	5481	5259	5508	5678	5692
20	5622	5668	5356	5523	5450
25	5266	5643	5478	5687	5532
30	5607	5261	5417	5655	5448
35	5310	5674	5442	5724	5396
40	5296	5300	5538	5321	5498
45	5422	5499	5526	5659	5302
50	5263	5480	5476	5381	5709
55	5581	5415	5600	5688	5297
60	5570	5531	5578	5614	5279
65	5423	5395	5477	5629	5639
70	5509	5572	5382	5372	5278
75	5492	5367	5544	5635	5519
80	5377	5510	5286	5671	5592
85	5717	5324	5576	5548	5446
90	5591	5685	5432	5469	5346
95	5451	5425	5495	5318	5669

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5289	5666	5360	5462	5633
5	5581	5615	5301	5559	5592
10	5427	5554	5631	5423	5667
15	5528	5608	5362	5553	5492
20	5700	5313	5609	5348	5496
25	5338	5593	5274	5582	5721
30	5574	5693	5632	5332	5646
35	5352	5290	5713	5499	5310
40	5610	5480	5379	5464	5495
45	5351	5479	5620	5355	5356
50	5652	5432	5323	5404	5262
55	5545	5591	5541	5660	5268
60	5656	5683	5346	5341	5271
65	5426	5568	5374	5401	5340
70	5655	5706	5712	5461	5487
75	5687	5616	5296	5291	5450
80	5259	5589	5437	5324	5418
85	5511	5416	5642	5458	5630
90	5634	5388	5685	5512	5501
95	5302	5567	5439	5490	5649

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5544	5430	5296	5623	5378
5	5540	5376	5722	5324	5358
10	5343	5672	5618	5688	5519
15	5260	5465	5501	5684	5611
20	5382	5550	5437	5469	5604
25	5542	5477	5686	5280	5616
30	5482	5650	5275	5581	5466
35	5491	5381	5606	5652	5321
40	5546	5563	5317	5704	5492
45	5459	5692	5678	5408	5415
50	5707	5353	5483	5412	5605
55	5681	5499	5428	5313	5512
60	5433	5601	5515	5647	5384
65	5472	5375	5671	5710	5641
70	5580	5458	5333	5510	5355
75	5694	5548	5597	5547	5614
80	5419	5586	5632	5702	5357
85	5571	5258	5596	5609	5450
90	5422	5567	5626	5556	5286
95	5593	5372	5473	5524	5345

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5324	5669	5707	5309	5695
5	5287	5562	5451	5410	5531
10	5667	5607	5713	5338	5709
15	5290	5568	5546	5401	5619
20	5548	5588	5429	5442	5492
25	5394	5680	5315	5314	5280
30	5468	5490	5258	5286	5630
35	5472	5402	5330	5710	5385
40	5646	5255	5469	5489	5587
45	5439	5300	5261	5461	5583
50	5529	5534	5598	5428	5528
55	5592	5453	5618	5386	5346
60	5347	5473	5295	5640	5416
65	5466	5581	5627	5307	5678
70	5302	5675	5325	5610	5328
75	5303	5482	5352	5605	5674
80	5353	5724	5550	5382	5648
85	5364	5359	5662	5643	5611
90	5367	5363	5696	5471	5645
95	5566	5702	5332	5493	5620

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5579	5433	5643	5470	5440
5	5329	5487	5526	5573	5360
10	5598	5493	5279	5436	5255
15	5695	5417	5671	5591	5593
20	5627	5617	5529	5518	5415
25	5380	5343	5408	5516	5348
30	5322	5357	5564	5705	5507
35	5484	5294	5563	5673	5580
40	5624	5699	5254	5668	5612
45	5486	5419	5383	5697	5514
50	5567	5362	5585	5687	5251
55	5472	5305	5407	5333	5426
60	5475	5288	5491	5654	5396
65	5276	5496	5273	5723	5358
70	5694	5653	5613	5683	5631
75	5589	5271	5275	5544	5656
80	5577	5720	5584	5370	5545
85	5547	5605	5497	5689	5601
90	5630	5468	5557	5467	5393
95	5709	5296	5660	5666	5351

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5262	5294	5579	5631	5282
5	5371	5509	5601	5639	5567
10	5432	5320	5276	5308	5544
15	5677	5636	5310	5538	5470
20	5510	5388	5646	5670	5611
25	5620	5382	5364	5721	5521
30	5445	5659	5304	5336	5566
35	5258	5635	5434	5606	5377
40	5580	5348	5302	5563	5280
45	5357	5713	5406	5301	5549
50	5319	5493	5361	5523	5720
55	5328	5604	5453	5533	5583
60	5697	5615	5458	5628	5497
65	5347	5696	5686	5480	5630
70	5548	5618	5395	5590	5637
75	5257	5355	5365	5534	5705
80	5577	5508	5455	5557	5555
85	5403	5666	5722	5473	5330
90	5591	5624	5335	5256	5427
95	5588	5661	5685	5575	5463

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5517	5533	5515	5695	5502
5	5413	5434	5676	5327	5299
10	5363	5546	5361	5351	5297
15	5671	5305	5584	5377	5508
20	5599	5534	5522	5717	5724
25	5416	5406	5707	5478	5563
30	5433	5475	5367	5362	5411
35	5549	5474	5544	5617	5577
40	5277	5282	5646	5338	5523
45	5719	5589	5582	5687	5390
50	5275	5263	5681	5315	5616
55	5442	5677	5258	5618	5415
60	5265	5520	5554	5290	5300
65	5419	5682	5689	5606	5507
70	5587	5418	5509	5368	5621
75	5698	5293	5477	5559	5357
80	5651	5389	5412	5479	5364
85	5376	5417	5316	5679	5629
90	5518	5530	5311	5281	5422
95	5274	5291	5365	5456	5360

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5297	5451	5381	5344	5552
5	5456	5276	5490	5603	5294
10	5335	5402	5546	5318	5387
15	5701	5408	5629	5694	5554
20	5543	5449	5591	5334	5325
25	5471	5445	5353	5450	5545
30	5596	5435	5303	5585	5322
35	5614	5458	5633	5661	5463
40	5313	5600	5482	5382	5574
45	5661	5262	5254	5299	5576
50	5509	5465	5283	5263	5479
55	5573	5394	5269	5331	5261
60	5648	5290	5308	5423	5722
65	5446	5686	5721	5595	5590
70	5500	5315	5578	5491	5668
75	5314	5556	5582	5466	5459
80	5538	5304	5599	5286	5478
85	5356	5474	5279	5411	5711
90	5580	5549	5390	5560	5424
95	5664	5577	5485	5398	5258

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5552	5536	5387	5542	5564
5	5594	5381	5351	5653	5335
10	5603	5599	5443	5266	5339
15	5475	5353	5511	5674	5508
20	5465	5709	5390	5680	5307
25	5688	5323	5648	5457	5484
30	5587	5485	5392	5518	5359
35	5520	5656	5549	5429	5474
40	5627	5305	5525	5571	5513
45	5717	5337	5357	5629	5396
50	5719	5459	5314	5665	5529
55	5582	5698	5521	5555	5619
60	5419	5473	5554	5272	5632
65	5544	5626	5332	5585	5660
70	5654	5317	5405	5461	5425
75	5428	5658	5447	5580	5538
80	5588	5454	5471	5553	5543
85	5644	5355	5611	5672	5407
90	5267	5491	5350	5384	5379
95	5261	5329	5374	5371	5523

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5332	5300	5323	5703	5406
5	5636	5403	5426	5719	5542
10	5534	5388	5581	5364	5360
15	5563	5480	5614	5700	5473
20	5303	5428	5672	5280	5479
25	5272	5376	5658	5518	5629
30	5471	5349	5258	5511	5340
35	5320	5640	5322	5492	5466
40	5261	5290	5568	5442	5697
45	5420	5415	5682	5661	5595
50	5635	5365	5279	5694	5295
55	5652	5711	5277	5590	5548
60	5638	5410	5386	5670	5675
65	5270	5493	5565	5477	5562
70	5257	5262	5417	5254	5437
75	5384	5561	5315	5601	5439
80	5618	5579	5468	5669	5692
85	5395	5603	5361	5698	5348
90	5702	5432	5594	5369	5400
95	5647	5367	5465	5358	5527

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5490	5539	5259	5389	5626
5	5678	5328	5501	5407	5371
10	5465	5274	5622	5559	5381
15	5554	5607	5620	5667	5417
20	5481	5469	5369	5286	5253
25	5367	5599	5579	5287	5552
30	5293	5360	5306	5376	5285
35	5635	5459	5256	5593	5267
40	5302	5305	5471	5674	5530
45	5565	5677	5503	5260	5548
50	5336	5416	5368	5420	5320
55	5386	5606	5426	5571	5464
60	5355	5315	5496	5621	5568
65	5442	5601	5374	5272	5365
70	5723	5578	5413	5343	5269
75	5423	5636	5542	5470	5711
80	5695	5307	5642	5486	5692
85	5334	5566	5553	5663	5616
90	5596	5425	5597	5600	5282
95	5281	5384	5424	5449	5696

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5270	5303	5670	5550	5468
5	5342	5350	5576	5570	5578
10	5299	5538	5663	5279	5402
15	5642	5259	5723	5712	5609
20	5392	5310	5278	5701	5633
25	5548	5685	5391	5586	5335
30	5724	5263	5591	5437	5358
35	5598	5444	5389	5420	5691
40	5716	5554	5612	5295	5659
45	5678	5657	5434	5313	5338
50	5347	5512	5467	5457	5718
55	5574	5560	5616	5390	5435
60	5331	5493	5300	5622	5322
65	5567	5294	5637	5584	5639
70	5643	5498	5709	5520	5330
75	5302	5446	5304	5620	5722
80	5476	5471	5705	5365	5681
85	5595	5651	5626	5648	5531
90	5369	5720	5287	5606	5340
95	5542	5293	5479	5433	5594

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5525	5542	5606	5711	5688
5	5384	5275	5651	5258	5310
10	5705	5327	5704	5474	5423
15	5255	5289	5351	5282	5326
20	5400	5348	5367	5674	5521
25	5413	5495	5620	5377	5710
30	5695	5331	5686	5653	5640
35	5535	5573	5702	5555	5259
40	5550	5438	5656	5607	5540
45	5669	5492	5269	5700	5601
50	5518	5643	5541	5586	5287
55	5514	5684	5406	5460	5658
60	5342	5454	5720	5610	5592
65	5340	5576	5416	5434	5446
70	5667	5317	5523	5654	5365
75	5261	5585	5566	5350	5499
80	5359	5257	5538	5293	5362
85	5401	5498	5590	5589	5399
90	5621	5617	5443	5452	5612
95	5277	5424	5402	5515	5534

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5305	5306	5542	5397	5530
5	5426	5297	5251	5324	5517
10	5636	5591	5270	5669	5444
15	5343	5416	5454	5327	5518
20	5408	5296	5289	5359	5647
25	5409	5252	5616	5696	5654
30	5516	5599	5652	5546	5363
35	5376	5304	5626	5553	5348
40	5394	5342	5488	5678	5653
45	5439	5520	5277	5453	5322
50	5490	5477	5389	5569	5257
55	5364	5433	5475	5371	5424
60	5406	5377	5492	5287	5286
65	5556	5318	5612	5704	5724
70	5264	5303	5623	5503	5341
75	5695	5554	5686	5493	5582
80	5276	5469	5513	5702	5596
85	5498	5432	5649	5460	5575
90	5390	5263	5617	5715	5311
95	5684	5511	5532	5589	5487

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5463	5545	5478	5461	5275
5	5468	5697	5326	5487	5346
10	5470	5380	5311	5292	5465
15	5431	5543	5557	5710	5319
20	5464	5705	5448	5620	5675
25	5676	5344	5325	5688	5558
30	5585	5609	5664	5612	5671
35	5443	5717	5349	5501	5530
40	5708	5425	5426	5650	5368
45	5500	5360	5511	5375	5377
50	5353	5565	5663	5614	5700
55	5251	5621	5513	5707	5593
60	5372	5502	5519	5713	5551
65	5458	5596	5430	5433	5289
70	5626	5352	5695	5654	5331
75	5539	5563	5528	5482	5294
80	5391	5516	5356	5413	5401
85	5274	5652	5638	5307	5721
90	5723	5566	5523	5549	5644
95	5385	5534	5404	5286	5693

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5718	5309	5414	5622	5592
5	5607	5719	5401	5650	5553
10	5266	5352	5487	5486	5422
15	5670	5563	5320	5427	5327
20	5533	5646	5440	5593	5528
25	5547	5429	5625	5600	5474
30	5469	5404	5289	5394	5485
35	5333	5620	5654	5541	5644
40	5605	5364	5586	5647	5675
45	5480	5443	5569	5428	5642
50	5671	5435	5388	5699	5376
55	5279	5329	5519	5697	5275
60	5678	5652	5522	5295	5448
65	5342	5662	5587	5668	5391
70	5708	5505	5629	5579	5613
75	5395	5354	5682	5544	5305
80	5550	5555	5353	5608	5304
85	5688	5672	5369	5580	5411
90	5281	5472	5252	5282	5351
95	5632	5663	5283	5416	5410

Type 6 Radar Waveform_20						
Frequency List (MHz)	0	1	2	3	4	
0	5498	5548	5350	5308	5337	
5	5649	5644	5476	5338	5285	
10	5710	5530	5393	5682	5507	
15	5510	5322	5666	5365	5716	
20	5335	5699	5684	5529	5566	
25	5354	5477	5275	5533	5659	
30	5264	5363	5426	5619	5538	
35	5689	5624	5521	5513	5332	
40	5455	5483	5688	5680	5351	
45	5266	5604	5460	5526	5481	
50	5442	5722	5621	5686	5643	
55	5467	5708	5519	5668	5404	
60	5368	5694	5596	5491	5543	
65	5611	5623	5500	5283	5511	
70	5674	5358	5254	5428	5647	
75	5572	5267	5474	5253	5525	
80	5702	5331	5622	5328	5304	
85	5635	5464	5540	5534	5479	
90	5637	5258	5316	5279	5547	
95	5656	5395	5465	5642	5502	

Type 6 Radar Waveform_21						
Frequency List (MHz)	0	1	2	3	4	
0	5278	5312	5286	5469	5654	
5	5691	5666	5551	5404	5589	
10	5641	5319	5531	5402	5528	
15	5598	5352	5294	5313	5433	
20	5343	5293	5625	5521	5539	
25	5717	5329	5381	5259	5693	
30	5306	5349	5383	5262	5690	
35	5412	5288	5612	5309	5582	
40	5369	5322	5296	5618	5591	
45	5263	5533	5440	5609	5588	
50	5534	5359	5298	5710	5509	
55	5490	5655	5662	5709	5535	
60	5639	5661	5519	5437	5366	
65	5560	5562	5553	5314	5271	
70	5344	5257	5277	5623	5711	
75	5594	5396	5506	5712	5715	
80	5587	5311	5327	5250	5523	
85	5682	5372	5656	5505	5585	
90	5335	5299	5264	5253	5590	
95	5697	5334	5554	5616	5502	

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5436	5551	5697	5630	5399
5	5355	5591	5626	5567	5321
10	5572	5583	5597	5549	5686
15	5479	5397	5358	5625	5254
20	5459	5566	5610	5512	5508
25	5656	5584	5363	5252	5348
30	5713	5340	5477	5464	5707
35	5427	5703	5580	5260	5380
40	5636	5379	5556	5356	5365
45	5323	5692	5646	5587	5681
50	5710	5319	5349	5324	5434
55	5368	5616	5424	5354	5513
60	5565	5696	5493	5345	5383
65	5509	5598	5542	5445	5592
70	5343	5330	5357	5601	5599
75	5490	5714	5539	5487	5489
80	5350	5475	5390	5722	5718
85	5585	5311	5658	5276	5373
90	5497	5492	5367	5287	5375
95	5387	5389	5612	5256	5719

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5691	5315	5633	5316	5619
5	5397	5613	5701	5255	5528
10	5406	5372	5695	5570	5677
15	5606	5500	5403	5342	5262
20	5625	5604	5602	5485	5396
25	5605	5312	5467	5286	5390
30	5297	5692	5616	5527	5469
35	5319	5473	5413	5294	5475
40	5559	5494	5499	5257	5303
45	5300	5607	5543	5471	5489
50	5495	5400	5533	5281	5556
55	5614	5648	5484	5694	5388
60	5529	5422	5646	5426	5555
65	5537	5277	5715	5298	5512
70	5360	5450	5575	5449	5552
75	5359	5585	5468	5266	5363
80	5624	5639	5453	5719	5535
85	5628	5621	5338	5590	5356
90	5657	5373	5699	5399	5256
95	5444	5596	5447	5347	5520

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5471	5651	5569	5477	5461
5	5439	5538	5301	5418	5357
10	5337	5258	5654	5415	5591
15	5290	5506	5448	5534	5270
20	5694	5545	5691	5458	5284
25	5457	5515	5571	5320	5529
30	5588	5254	5432	5390	5250
35	5608	5410	5269	5663	5683
40	5411	5642	5264	5601	5283
45	5383	5665	5596	5358	5365
50	5671	5451	5502	5356	5700
55	5524	5707	5370	5455	5348
60	5553	5372	5504	5573	5584
65	5510	5576	5399	5460	5677
70	5454	5408	5424	5382	5253
75	5449	5518	5473	5405	5706
80	5613	5716	5255	5488	5567
85	5681	5660	5544	5604	5347
90	5379	5517	5508	5499	5580
95	5345	5592	5450	5718	5273

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5251	5415	5505	5541	5681
5	5481	5560	5376	5581	5564
10	5268	5522	5695	5610	5612
15	5378	5385	5609	5396	5656
20	5486	5683	5431	5550	5406
25	5718	5297	5354	5571	5477
30	5686	5542	5545	5272	5598
35	5540	5341	5694	5250	5370
40	5504	5348	5530	5263	5466
45	5723	5649	5623	5716	5372
50	5502	5688	5654	5547	5457
55	5478	5422	5664	5426	5516
60	5561	5395	5318	5317	5453
65	5319	5402	5379	5278	5463
70	5526	5430	5367	5393	5299
75	5527	5673	5583	5661	5676
80	5616	5450	5391	5409	5644
85	5280	5646	5595	5377	5713
90	5512	5670	5399	5617	5387
95	5554	5553	5441	5368	5277

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5506	5654	5441	5702	5523
5	5620	5582	5451	5647	5296
10	5577	5311	5261	5330	5633
15	5466	5415	5712	5443	5664
20	5454	5524	5297	5404	5438
25	5258	5349	5401	5388	5613
30	5366	5643	5290	5316	5268
35	5314	5689	5336	5494	5608
40	5564	5333	5308	5269	5345
45	5459	5718	5549	5306	5510
50	5592	5553	5302	5477	5491
55	5645	5432	5612	5483	5300
60	5606	5408	5461	5393	5318
65	5361	5615	5402	5548	5626
70	5672	5657	5350	5371	5563
75	5375	5406	5326	5362	5622
80	5442	5508	5450	5596	5559
85	5264	5391	5251	5704	5472
90	5514	5625	5533	5677	5488
95	5281	5629	5609	5616	5453

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5664	5418	5377	5388	5268
5	5662	5507	5526	5335	5600
10	5508	5575	5302	5428	5654
15	5457	5542	5340	5486	5635
20	5672	5620	5465	5386	5704
25	5585	5552	5505	5422	5277
30	5352	5468	5563	5453	5305
35	5269	5522	5403	5513	5624
40	5412	5342	5291	5698	5632
45	5267	5280	5300	5371	5627
50	5604	5391	5678	5338	5261
55	5327	5680	5271	5260	5573
60	5503	5700	5619	5307	5341
65	5351	5584	5361	5564	5460
70	5519	5357	5566	5699	5382
75	5285	5709	5488	5489	5702
80	5706	5723	5424	5610	5365
85	5294	5665	5667	5567	5479
90	5398	5256	5367	5494	5641
95	5541	5263	5421	5629	5514

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5444	5657	5313	5549	5585
5	5704	5529	5601	5498	5332
10	5439	5364	5440	5623	5675
15	5545	5669	5443	5531	5449
20	5583	5689	5406	5378	5350
25	5592	5534	5280	5609	5456
30	5319	5716	5557	5720	5717
35	5286	5396	5500	5422	5533
40	5339	5596	5582	5652	5695
45	5678	5715	5325	5333	5662
50	5722	5328	5655	5480	5501
55	5282	5340	5517	5499	5292
60	5263	5448	5629	5445	5253
65	5639	5300	5523	5668	5359
70	5641	5591	5589	5451	5358
75	5719	5290	5631	5470	5479
80	5341	5315	5487	5607	5672
85	5507	5252	5284	5347	5554
90	5551	5532	5423	5372	5535
95	5710	5509	5314	5387	5556

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5699	5421	5724	5710	5330
5	5271	5454	5676	5661	5539
10	5273	5250	5481	5343	5696
15	5633	5321	5449	5479	5641
20	5591	5380	5444	5467	5323
25	5383	5386	5483	5713	5490
30	5361	5702	5514	5363	5394
35	5581	5256	5487	5296	5575
40	5447	5653	5679	5500	5417
45	5336	5527	5561	5289	5452
50	5598	5504	5706	5666	5324
55	5604	5637	5672	5707	5318
60	5688	5428	5393	5461	5368
65	5674	5365	5559	5629	5285
70	5426	5669	5300	5334	5678
75	5550	5410	5677	5451	5354
80	5260	5377	5349	5690	5476
85	5312	5605	5322	5274	5697
90	5506	5612	5683	5384	5552
95	5299	5694	5407	5293	5554

Spot-check Error (From KDB 484596 D01 Referencing Test Data v02r01)

Worst Case Spot-check Error	Limit	Result
20%	25%	Pass

Note: Spot-check Error = $|\text{spot check data} - \text{reference data}| / |\text{reference data}|$

For example, $|80 - 100| / 100 * 100 = 20\%$

Appendix B – Test Setup Photograph

Refer to “2307RSU029-UT” file.

Appendix C – EUT Photograph

Refer to “2307RSU029-UE” file.

————— The End —————