



DFS MEASUREMENT REPORT

FCC ID: Q9DAPIN0654

Applicant: Hewlett Packard Enterprise

Product: ACCESS POINT

Model No.: APIN0654

Brand Name:  , 

FCC Classification: Unlicensed National Information Infrastructure (NII)

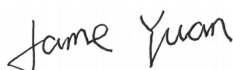
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)

Result: Complies

Received Date: 2023-07-19

Test Date: 2023-08-19 ~ 2023-10-08

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
2307RSU045-U5	V01	Initial Report	2023-10-09	Invalid
2307RSU045-U5	V02	Add the uncertainty info	2023-11-16	Invalid
2307RSU045-U5	V03	Add spot-check error	2023-11-29	Valid

Note 1: The product is a variation on the existing APIN0655 that had FCC approval (FCC ID: Q9DAPIN0655).

The differences are shown in the table below.

Parts of Product	Modification
Enclosure	Antenna location from internal to external
Others	PCB board has no change

Note 2: Spot-check tests were done on Statistical Performance Check item for 802.11ax-HE80+80 channel 5530+5610MHz and 5210+5290MHz. Other test data refer to the original report no is 2105TW0005-U5.

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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

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

1.4. Product Information

Product Name	ACCESS POINT
Model No.	APIN0654
Serial No.	CNQNLZ3036
Software Version	Aruba OS 8.11.2.0_87503
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	v5.0 single mode, BLE only
Zigbee Specification	802.15.4
Antenna Information	Refer to section 1.7
Working Voltage	AC/DC Adapter or PoE Injector input
Operating Temperature	0 ~ 50 °C
Operating Environment	Indoor Use
Note: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610MHz, 5690MHz For 802.11ac-VHT80+80/ax-HE80+80: 5210 + 5290MHz, 5530 + 5610MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.3Mbps 802.11ax: up to 4804Mbps
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

802.11ac-VHT80+80/ax-HE80+80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42 + 58	5210+5290MHz	106 + 122	5530+5610 MHz	--	--

1.7. Antenna Details

Polarization	Antenna Name	Frequency	Max Peak	CDD Dir Gain (dBi)		BF Dir Gain (dBi)
		Band (GHz)	Gain (dBi)	For Power	For PSD	
Wi-Fi External Antenna List (4*4 MIMO)						
Omni	AP-ANT-311	2.4 ~ 2.5	3.0	3.0	9.02	9.02
		5.15 ~ 5.9	6.0	6.0	12.02	12.02
		5.9 ~ 7.2	6.0	6.0	12.02	12.02
Omni	AP-ANT-312	2.4 ~ 2.5	3.3	3.3	9.32	9.32
		5.15 ~ 5.9	3.3	3.3	9.32	9.32
		5.9 ~ 7.2	4.1	4.1	10.12	10.12
Omni	AP-ANT-313	2.4 ~ 2.5	3.0	3.0	9.02	9.02
		5.15 ~ 5.9	6.0	6.0	12.02	12.02
		5.9 ~ 7.2	6.0	6.0	12.02	12.02
Omni	AP-ANT-320 AP-ANT-340	2.4 ~ 2.5	4.0	4.0	10.02	10.02
		5.15 ~ 5.9	5.0	5.0	11.02	11.02
		5.9 ~ 7.2	5.0	5.0	11.02	11.02
Directional (Note 4, 5)	AP-ANT-325 AP-ANT-345	2.4 ~ 2.5	6.1	6.1	9.11	9.11
		5.15 ~ 5.9	6.1	6.1	9.11	9.11
		5.9 ~ 7.2	5.4	5.4	8.41	8.41
Directional (Note 4, 5)	AP-ANT-328 AP-ANT-348	2.4 ~ 2.5	7.5	7.5	10.51	10.51
		5.15 ~ 5.9	8.0	8.0	11.01	11.01
		5.9 ~ 7.2	8.0	8.0	11.01	11.01

Note:

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

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

- For power spectral density (PSD) measurements on all devices, Array Gain = $10 \log (N_{ANT}/N_{SS})$ dB = 6.02;
- For power measurements on IEEE 802.11 devices, Array Gain = 0 dB for $N_{ANT} \leq 4$;

2, The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax, not include 802.11a/b/g.

3, The antenna specification is provided by the applicant.

4, These antennas are cross polarized design and the detail refers to antenna specification.

5, AP-ANT-325 is a tri-band and 2-element antenna and AP-ANT-345 is a tri-band and 4-element antenna.

AP-ANT-328 is a tri-band and 2-element antenna and AP-ANT-348 is a tri-band and 4-element antenna.

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-HE80+80	42+58	5210+5290 MHz
802.11ax-HE80+80	106+122	5530+5610 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. Decision Rules and Measurement Uncertainty

3.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2.
(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

3.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Time
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 4.34%

4. DFS Detection Thresholds and Radar Test Waveforms

4.1. 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

4.2. DFS Devices Requirements

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

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

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

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

Table 3-3: DFS Response Requirements

4.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

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

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

4.4. 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.

4.5. 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.

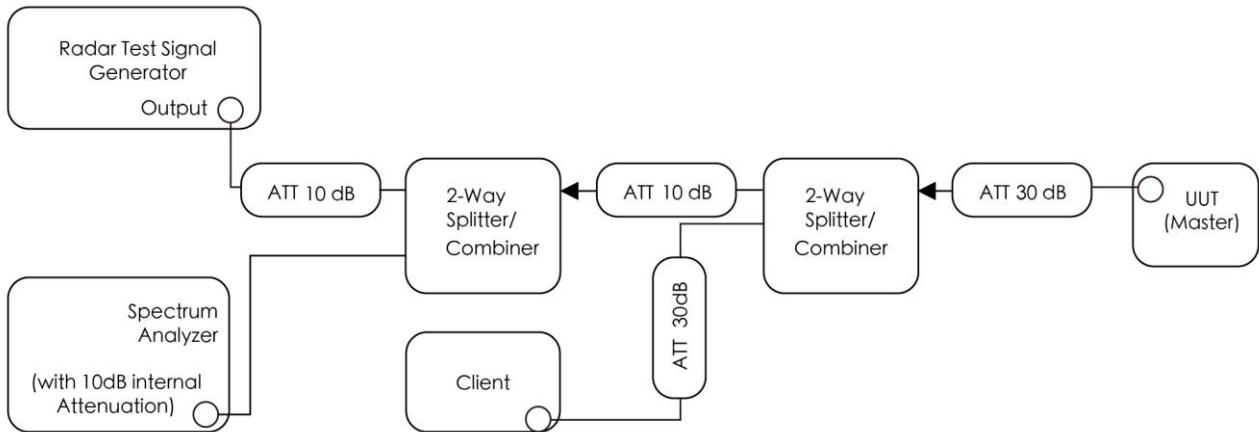


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

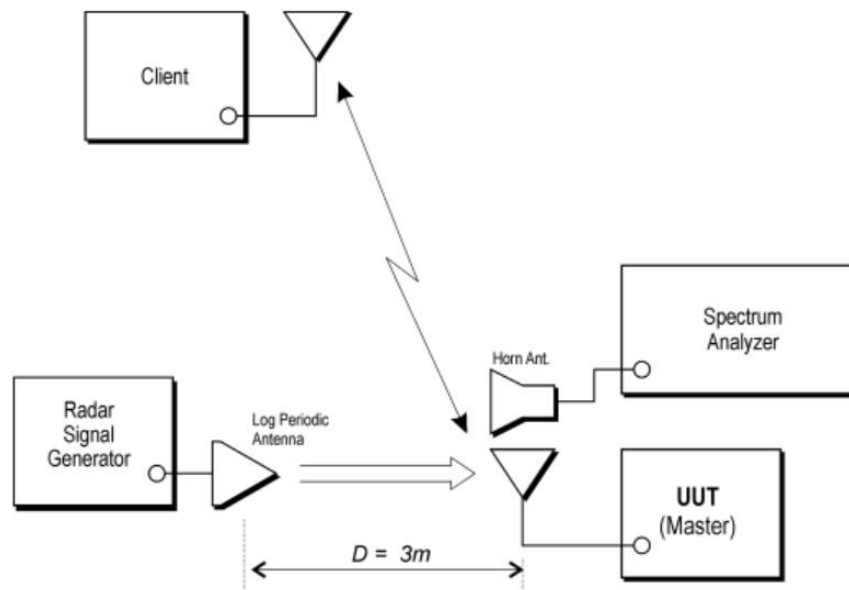


Figure 3-2: Radiated Test Setup where UUT is a master mode and Radar Test Waveforms are injected into the UUT

5. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06171	1 year	2023-10-13	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2024-04-20	WZ-AC2
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2024-06-29	WZ-AC2
Thermohygrometer	Mingle	ETH529	MRTSUE06170	1 year	2023-11-27	WZ-AC2
Thermohygrometer	testo	608-H1	MRTSUE11038	1 year	2023-11-01	WZ-AC2
EMI Test Receiver	Agilent	N9038A	MRTSUE06125	1 year	2024-05-23	WZ-AC2

Client Information

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

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

6. Test Result

6.1. Summary

Parameter	Test Result	Reference
UNII Detection Bandwidth Measurement	Pass	Refer to original report no. 2105TW0005-U5
Initial Channel Availability Check Time	Pass	
Radar Burst at the Beginning of the Channel Availability Check Time	Pass	
Radar Burst at the End of the Channel Availability Check Time	Pass	
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Pass	
Non-Occupancy Period	Pass	
Statistical Performance Check	Pass	Section 5.2

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

6.2. Statistical Performance Check Measurement

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

6.2.2. 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

6.2.3. Test Result

Refer to Appendix A.1.

Appendix A – Test Result

A.1 Statistical Performance Check

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-10-08		
Test Item	Radar Statistical Performance Check (802.11ax-HE80+80 –5210+5290MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5258	1	5320	1	5271	1	5254	1
1	5255	1	5290	1	5266	0	5277	1
2	5271	1	5284	1	5284	1	5281	1
3	5288	0	5264	1	5302	1	5318	0
4	5250	1	5290	1	5316	1	5281	1
5	5327	1	5274	1	5295	0	5266	1
6	5323	1	5309	1	5266	0	5269	1
7	5257	1	5286	1	5269	1	5294	1
8	5278	1	5323	1	5253	1	5315	1
9	5330	1	5274	1	5330	0	5329	1
10	5315	1	5301	1	5280	1	5257	1
11	5323	1	5268	0	5250	1	5305	1
12	5303	1	5327	1	5321	0	5290	1
13	5327	1	5252	0	5299	1	5294	1
14	5251	1	5284	0	5284	1	5250	1
15	5270	1	5309	1	5320	0	5320	1
16	5275	1	5289	1	5283	1	5284	1
17	5280	1	5257	1	5254	1	5267	0
18	5256	1	5267	1	5325	0	5324	0
19	5266	1	5326	1	5304	1	5312	1
20	5324	1	5250	1	5314	1	5269	1
21	5322	1	5253	1	5290	1	5312	1
22	5265	1	5330	1	5301	1	5297	1
23	5307	1	5314	1	5252	1	5272	0
24	5290	1	5285	1	5250	1	5324	1
25	5314	1	5318	1	5267	1	5286	1
26	5296	1	5329	1	5334	0	5257	1

27	5302	1	5260	1	5293	1	5330	0
28	5322	1	5268	1	5285	1	5291	1
29	5251	1	5284	1	5259	1	5260	1
Probability:	96.7%		90.0%		73.3%		83.3%	
Aggregate:	85.8% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	898.0	59	52982.0	Download	0	Type 2	1.5	157.0	23	3611.0
Download	1	Type 1	1.0	698.0	76	53048.0	Download	1	Type 2	3.8	156.0	27	4212.0
Download	2	Type 1	1.0	758.0	70	53060.0	Download	2	Type 2	3.7	228.0	27	6156.0
Download	3	Type 1	1.0	718.0	74	53132.0	Download	3	Type 2	2.4	213.0	25	5325.0
Download	4	Type 1	1.0	638.0	83	52954.0	Download	4	Type 2	4.0	165.0	28	4620.0
Download	5	Type 1	1.0	918.0	58	53244.0	Download	5	Type 2	2.0	204.0	24	4896.0
Download	6	Type 1	1.0	838.0	63	52794.0	Download	6	Type 2	3.4	163.0	27	4401.0
Download	7	Type 1	1.0	798.0	67	53466.0	Download	7	Type 2	2.0	158.0	24	3792.0
Download	8	Type 1	1.0	738.0	72	53136.0	Download	8	Type 2	1.1	229.0	23	5267.0
Download	9	Type 1	1.0	538.0	99	53262.0	Download	9	Type 2	1.8	173.0	24	4152.0
Download	10	Type 1	1.0	938.0	57	53466.0	Download	10	Type 2	2.9	205.0	26	5330.0
Download	11	Type 1	1.0	618.0	86	53148.0	Download	11	Type 2	3.0	201.0	26	5226.0
Download	12	Type 1	1.0	818.0	65	53170.0	Download	12	Type 2	3.9	182.0	27	4914.0
Download	13	Type 1	1.0	518.0	102	52836.0	Download	13	Type 2	2.6	164.0	25	4100.0
Download	14	Type 1	1.0	558.0	95	53010.0	Download	14	Type 2	2.1	185.0	24	4440.0
Download	15	Type 1	1.0	2586.0	21	54306.0	Download	15	Type 2	4.5	199.0	29	5771.0
Download	16	Type 1	1.0	2949.0	18	53082.0	Download	16	Type 2	4.8	208.0	29	6032.0
Download	17	Type 1	1.0	2489.0	22	54758.0	Download	17	Type 2	1.9	190.0	24	4560.0
Download	18	Type 1	1.0	1269.0	42	53298.0	Download	18	Type 2	1.5	151.0	23	3473.0
Download	19	Type 1	1.0	2217.0	24	53208.0	Download	19	Type 2	4.8	207.0	29	6003.0
Download	20	Type 1	1.0	2359.0	23	54257.0	Download	20	Type 2	2.9	187.0	26	4862.0
Download	21	Type 1	1.0	1819.0	30	54570.0	Download	21	Type 2	4.0	159.0	28	4452.0
Download	22	Type 1	1.0	1763.0	30	52890.0	Download	22	Type 2	2.6	155.0	25	3875.0
Download	23	Type 1	1.0	2394.0	23	55062.0	Download	23	Type 2	4.9	206.0	29	5974.0
Download	24	Type 1	1.0	2834.0	19	53846.0	Download	24	Type 2	1.0	192.0	23	4416.0
Download	25	Type 1	1.0	1675.0	32	53600.0	Download	25	Type 2	4.2	193.0	28	5404.0
Download	26	Type 1	1.0	1119.0	48	53712.0	Download	26	Type 2	4.4	218.0	28	6104.0
Download	27	Type 1	1.0	1954.0	28	54712.0	Download	27	Type 2	3.3	211.0	27	5697.0
Download	28	Type 1	1.0	1561.0	34	53074.0	Download	28	Type 2	1.1	171.0	23	3933.0
Download	29	Type 1	1.0	2477.0	22	54494.0	Download	29	Type 2	1.7	197.0	24	4728.0

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	6.5	462.0	16	7392.0	Download	0	Type 4	12.2	462.0	12	5544.0
Download	1	Type 3	8.8	479.0	18	8622.0	Download	1	Type 4	17.3	479.0	15	7185.0
Download	2	Type 3	8.7	461.0	18	8298.0	Download	2	Type 4	17.1	461.0	15	6915.0
Download	3	Type 3	7.4	314.0	17	5338.0	Download	3	Type 4	14.3	314.0	13	4082.0
Download	4	Type 3	9.0	203.0	18	3654.0	Download	4	Type 4	17.6	203.0	15	3045.0
Download	5	Type 3	7.0	370.0	16	5920.0	Download	5	Type 4	13.3	370.0	13	4810.0
Download	6	Type 3	8.4	377.0	17	6409.0	Download	6	Type 4	16.4	377.0	14	5278.0
Download	7	Type 3	7.0	410.0	16	6560.0	Download	7	Type 4	13.3	410.0	13	5330.0
Download	8	Type 3	6.1	484.0	16	7744.0	Download	8	Type 4	11.4	484.0	12	5808.0
Download	9	Type 3	6.8	460.0	16	7360.0	Download	9	Type 4	12.8	460.0	13	5980.0
Download	10	Type 3	7.9	284.0	17	4828.0	Download	10	Type 4	15.4	284.0	14	3976.0
Download	11	Type 3	8.0	431.0	17	7327.0	Download	11	Type 4	15.4	431.0	14	6034.0
Download	12	Type 3	8.9	328.0	18	5904.0	Download	12	Type 4	17.4	328.0	15	4920.0
Download	13	Type 3	7.6	281.0	17	4777.0	Download	13	Type 4	14.5	281.0	13	3653.0
Download	14	Type 3	7.1	232.0	16	3712.0	Download	14	Type 4	13.5	232.0	13	3016.0
Download	15	Type 3	9.5	252.0	18	4536.0	Download	15	Type 4	18.9	252.0	16	4032.0
Download	16	Type 3	9.8	417.0	18	7506.0	Download	16	Type 4	19.5	417.0	16	6672.0
Download	17	Type 3	6.9	468.0	16	7488.0	Download	17	Type 4	13.1	468.0	13	6084.0
Download	18	Type 3	6.5	393.0	16	6288.0	Download	18	Type 4	12.1	393.0	12	4716.0
Download	19	Type 3	9.8	499.0	18	8982.0	Download	19	Type 4	19.6	499.0	16	7984.0
Download	20	Type 3	7.9	299.0	17	5083.0	Download	20	Type 4	15.4	299.0	14	4186.0
Download	21	Type 3	9.0	233.0	18	4194.0	Download	21	Type 4	17.8	233.0	15	3495.0
Download	22	Type 3	7.6	212.0	17	3604.0	Download	22	Type 4	14.6	212.0	13	2756.0
Download	23	Type 3	9.9	310.0	18	5580.0	Download	23	Type 4	19.8	310.0	16	4960.0
Download	24	Type 3	6.0	243.0	16	3888.0	Download	24	Type 4	11.1	243.0	12	2916.0
Download	25	Type 3	9.2	407.0	18	7326.0	Download	25	Type 4	18.2	407.0	15	6105.0
Download	26	Type 3	9.4	395.0	18	7110.0	Download	26	Type 4	18.6	395.0	16	6320.0
Download	27	Type 3	8.3	381.0	17	6477.0	Download	27	Type 4	16.2	381.0	14	5334.0
Download	28	Type 3	6.1	262.0	16	4192.0	Download	28	Type 4	11.3	262.0	12	3144.0
Download	29	Type 3	6.7	371.0	16	5936.0	Download	29	Type 4	12.6	371.0	12	4452.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5257.6	1
1	5290	1	16	5258	1
2	5290	1	17	5253.2	1
3	5290	1	18	5252.4	0
4	5290	1	19	5258	1
5	5290	1	20	5325.2	0
6	5290	1	21	5323.2	1
7	5290	0	22	5325.6	0
8	5290	1	23	5322	1
9	5290	1	24	5328	1
10	5254.8	0	25	5323.2	1
11	5254.8	1	26	5322.8	1
12	5256.4	1	27	5324.4	1
13	5254.4	1	28	5328	1
14	5253.6	0	29	5327.2	1
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)
507493.0	56.9	7	1	1190.0	-	-
828527.0	84.9	7	3	1561.0	1609.0	1312.0
1150994.0	83.7	7	3	1969.0	1276.0	1031.0
144410.0	68.1	7	2	1728.0	1295.0	-
466545.0	86.8	7	3	1554.0	1772.0	1144.0
790667.0	62.7	7	1	1386.0	-	-
1112939.0	79.9	7	2	1085.0	1218.0	-
104786.0	62.8	7	1	1527.0	-	-
427882.0	52.3	7	1	1244.0	-	-

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)
397061.0	60.1	16	1	1553.0	-	-
567119.0	74.3	16	2	1274.0	1227.0	-
34290.0	74.7	16	2	1406.0	1903.0	-
204231.0	85.7	16	3	1499.0	1399.0	1971.0
375134.0	69.5	16	2	1342.0	1870.0	-
547204.0	64.2	16	1	1087.0	-	-
13290.0	93.9	16	3	1079.0	1773.0	1009.0
183338.0	97.1	16	3	1802.0	1562.0	1317.0
355114.0	61.6	16	1	1283.0	-	-
526144.0	56.2	16	1	1093.0	-	-
693212.0	97.3	16	3	1944.0	1764.0	1293.0
162801.0	74.3	16	2	1248.0	1658.0	-
332188.0	87.5	16	3	1481.0	1913.0	1847.0
503237.0	69.8	16	2	1872.0	1804.0	-
672814.0	98.8	16	3	1081.0	1831.0	1526.0
142045.0	50.7	16	1	1694.0	-	-
311806.0	89.7	16	3	1209.0	1364.0	1433.0

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)
511923.0	92.2	15	3	1592.0	1467.0	1542.0
694635.0	78.7	15	2	1062.0	1463.0	-
128649.0	51.7	15	1	1343.0	-	-
309999.0	59.1	15	1	1880.0	-	-
490307.0	79.4	15	2	1661.0	1946.0	-
669877.0	86.7	15	3	1649.0	1777.0	1798.0
106076.0	71.4	15	2	1223.0	1584.0	-
287432.0	76.6	15	2	1069.0	1378.0	-
469277.0	50.3	15	1	1585.0	-	-
649565.0	68.3	15	2	1482.0	1513.0	-
83777.0	74.6	15	2	1026.0	1571.0	-
264166.0	95.8	15	3	1178.0	1992.0	1907.0
446104.0	75.2	15	2	1529.0	1420.0	-
628705.0	50.6	15	1	1261.0	-	-
61449.0	79.6	15	2	1039.0	1563.0	-
241904.0	88.2	15	3	1640.0	1817.0	1647.0

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)
566503.0	58.4	10	1	1369.0	—	—
805290.0	95.8	10	3	1852.0	1996.0	1734.0
52084.0	96.3	10	3	1421.0	1668.0	1842.0
293418.0	88.2	10	3	1714.0	1834.0	1389.0
535642.0	89.1	10	3	1049.0	1220.0	1012.0
778043.0	76.8	10	2	1027.0	1401.0	—
22404.0	69.3	10	2	1109.0	1729.0	—
264334.0	73.5	10	2	1104.0	1407.0	—
506096.0	73.1	10	2	1021.0	1805.0	—
747552.0	76.8	10	2	1410.0	1936.0	—
989076.0	69.3	10	2	1925.0	1619.0	—
234062.0	87.7	10	3	1622.0	1636.0	1262.0

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)
335683.0	69.4	16	2	1962.0	1151.0	—
505869.0	69.4	16	2	1856.0	1614.0	—
678394.0	65.0	16	1	1219.0	—	—
144119.0	85.0	16	3	1061.0	1347.0	1314.0
314941.0	67.4	16	2	1439.0	1110.0	—
483962.0	97.1	16	3	1346.0	1603.0	1858.0
656067.0	70.6	16	2	1133.0	1453.0	—
123532.0	51.1	16	1	1502.0	—	—
294403.0	61.1	16	1	1415.0	—	—
463277.0	93.3	16	3	1531.0	1088.0	1796.0
634533.0	80.7	16	2	1964.0	1202.0	—
101963.0	87.6	16	3	1444.0	1876.0	1800.0
273325.0	53.2	16	1	1498.0	—	—
444284.0	59.0	16	1	1302.0	—	—
613548.0	69.2	16	2	1331.0	1825.0	—
81148.0	96.0	16	3	1429.0	1046.0	1608.0
251708.0	69.2	16	2	1795.0	1307.0	—

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)
654544.0	51.3	9	1	1258.0	—	—
916806.0	86.4	9	3	1259.0	1221.0	1164.0
93447.0	55.5	9	1	1196.0	—	—
357217.0	67.7	9	2	1054.0	1725.0	—
620019.0	86.1	9	3	1117.0	1863.0	1733.0
885270.0	79.1	9	2	1125.0	1357.0	—
60774.0	74.1	9	2	1894.0	1412.0	—
324969.0	52.4	9	1	1911.0	—	—
589322.0	62.6	9	1	1473.0	—	—
853676.0	50.6	9	1	1306.0	—	—
28322.0	65.3	9	1	1781.0	—	—

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)
214352.0	59.4	14	1	1776.0	–	–
407253.0	78.2	14	2	1174.0	1960.0	–
599433.0	86.1	14	3	1108.0	1675.0	1790.0
795618.0	52.6	14	1	1291.0	–	–
190246.0	67.3	14	2	1620.0	1242.0	–
382665.0	83.8	14	3	1575.0	1999.0	1185.0
577814.0	57.2	14	1	1612.0	–	–
770445.0	81.0	14	2	1092.0	1557.0	–
166789.0	53.2	14	1	1154.0	–	–
358652.0	89.6	14	3	1886.0	1602.0	1836.0
553030.0	78.4	14	2	1954.0	1002.0	–
746477.0	78.2	14	2	1385.0	1422.0	–
142661.0	80.1	14	2	1028.0	1596.0	–
336071.0	78.4	14	2	1113.0	1460.0	–
529007.0	77.1	14	2	1452.0	1822.0	–

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)
987196.0	65.2	9	1	1900.0	–	–
162383.0	65.1	9	1	1374.0	–	–
426563.0	58.7	9	1	1544.0	–	–
689223.0	85.0	9	3	1630.0	1309.0	1043.0
953281.0	80.0	9	2	1613.0	1862.0	–
129768.0	57.6	9	1	1924.0	–	–
393448.0	73.3	9	2	1937.0	1186.0	–
658160.0	54.2	9	1	1651.0	–	–
921602.0	71.7	9	2	1076.0	1446.0	–
97037.0	90.5	9	3	1574.0	1327.0	1245.0
361354.0	63.8	9	1	1908.0	–	–

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)
859703.0	69.9	5	2	1198.0	1981.0	–
1222921.0	83.3	5	2	1148.0	1797.0	–
88871.0	90.4	5	3	1634.0	1358.0	1256.0
451745.0	91.0	5	3	1075.0	1595.0	1225.0
815037.0	82.6	5	2	1189.0	1898.0	–
1179092.0	54.7	5	1	1809.0	–	–
44194.0	96.4	5	3	1103.0	1142.0	1740.0
407725.0	55.2	5	1	1411.0	–	–

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)
615624.0	91.8	8	3	1432.0	1034.0	1229.0
906132.0	82.9	8	2	1587.0	1624.0	-
1198462.0	57.2	8	1	1139.0	-	-
289943.0	78.1	8	2	1376.0	1495.0	-
580190.0	70.2	8	2	1468.0	1599.0	-
870831.0	69.4	8	2	1416.0	1172.0	-
1162511.0	51.8	8	1	1279.0	-	-
253896.0	88.2	8	3	1838.0	1065.0	1303.0
543428.0	92.8	8	3	1514.0	1932.0	1829.0
834802.0	79.6	8	2	1483.0	1474.0	-

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)
802572.0	73.0	12	2	1338.0	1931.0	-
156108.0	58.2	12	1	1522.0	-	-
362921.0	75.4	12	2	1477.0	1698.0	-
569133.0	89.3	12	3	1056.0	1549.0	1921.0
778495.0	59.0	12	1	1696.0	-	-
130562.0	63.8	12	1	1426.0	-	-
338206.0	59.0	12	1	1158.0	-	-
543837.0	93.8	12	3	1984.0	1249.0	1017.0
752146.0	77.6	12	2	1520.0	1077.0	-
104808.0	70.6	12	2	1538.0	1437.0	-
312363.0	57.7	12	1	1899.0	-	-
518169.0	86.1	12	3	1655.0	1150.0	1756.0
726803.0	73.9	12	2	1107.0	1271.0	-
79471.0	64.3	12	1	1023.0	-	-

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)
286994.0	62.2	12	1	1360.0	-	-
494395.0	53.5	12	1	1625.0	-	-
702373.0	63.8	12	1	1030.0	-	-
53783.0	74.0	12	2	1020.0	1785.0	-
260383.0	90.6	12	3	1711.0	1582.0	1487.0
468815.0	62.2	12	1	1665.0	-	-
676731.0	57.0	12	1	1114.0	-	-
28250.0	73.6	12	2	1959.0	1160.0	-
235362.0	81.8	12	2	1519.0	1657.0	-
442871.0	74.9	12	2	1285.0	1128.0	-
648442.0	86.7	12	3	1586.0	1704.0	1394.0
2732.0	94.2	12	3	1438.0	1518.0	1629.0
210192.0	58.0	12	1	1786.0	-	-
416508.0	87.0	12	3	1524.0	1182.0	1404.0

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)
512832.0	88.5	16	3	1246.0	1779.0	1116.0
685888.0	65.5	16	1	1201.0	-	-
151664.0	78.2	16	2	1318.0	1965.0	-
322119.0	69.4	16	2	1552.0	1618.0	-
492710.0	80.6	16	2	1029.0	1910.0	-
663211.0	74.7	16	2	1035.0	1889.0	-
130444.0	98.8	16	3	1377.0	1963.0	1180.0
300972.0	82.2	16	2	1684.0	1843.0	-
470686.0	88.4	16	3	1644.0	1298.0	1523.0
642630.0	80.6	16	2	1127.0	1337.0	-
109609.0	74.2	16	2	1975.0	1791.0	-
280057.0	76.5	16	2	1475.0	1883.0	-
450968.0	82.0	16	2	1135.0	1402.0	-
620102.0	88.8	16	3	1723.0	1247.0	1208.0
88661.0	77.2	16	2	1722.0	1828.0	-
258924.0	75.7	16	2	1902.0	1853.0	-
428604.0	97.6	16	3	1459.0	1742.0	1548.0

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)
787082.0	55.6	11	1	1255.0	-	-
88789.0	59.0	11	1	1681.0	-	-
311211.0	92.9	11	3	1564.0	1735.0	1469.0
535594.0	65.9	11	1	1905.0	-	-
758472.0	66.7	11	2	1048.0	1507.0	-
61267.0	55.5	11	1	1628.0	-	-
284350.0	77.9	11	2	1832.0	1080.0	-
506357.0	97.7	11	3	1396.0	1775.0	1848.0
731269.0	80.5	11	2	1014.0	1166.0	-
33702.0	72.5	11	2	1130.0	1517.0	-
256567.0	99.4	11	3	1215.0	1006.0	1744.0
479817.0	76.4	11	2	1841.0	1480.0	-
704312.0	50.5	11	1	1455.0	-	-

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)
7343.0	52.6	9	1	1573.0	-	-
271454.0	64.9	9	1	1922.0	-	-
535884.0	55.8	9	1	1281.0	-	-
799040.0	72.0	9	2	1703.0	1094.0	-
1063725.0	55.3	9	1	1995.0	-	-
238957.0	62.1	9	1	1759.0	-	-
501602.0	92.5	9	3	1705.0	1686.0	1635.0
765575.0	88.3	9	3	1572.0	1417.0	1168.0
1031203.0	55.5	9	1	1985.0	-	-
205943.0	99.3	9	3	1316.0	1120.0	1839.0
470749.0	65.6	9	1	1352.0	-	-

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)
424020.0	80.0	19	2	1068.0	1948.0	-
578151.0	65.1	19	1	1179.0	-	-
100235.0	83.2	19	2	1919.0	1816.0	-
252654.0	99.8	19	3	1121.0	1010.0	1238.0
406442.0	64.1	19	1	1155.0	-	-
557416.0	80.3	19	2	1914.0	1409.0	-
81599.0	68.3	19	2	1115.0	1695.0	-
233575.0	96.5	19	3	1224.0	1193.0	1789.0
387546.0	56.0	19	1	1257.0	-	-
539084.0	77.4	19	2	1330.0	1484.0	-
62769.0	81.1	19	2	1546.0	1718.0	-
214710.0	85.1	19	3	1266.0	1581.0	1719.0
368784.0	65.1	19	1	1140.0	-	-
520294.0	71.1	19	2	1747.0	1074.0	-
44044.0	71.7	19	2	1162.0	1461.0	-
196879.0	59.9	19	1	1683.0	-	-
349756.0	50.2	19	1	1490.0	-	-
501682.0	71.8	19	2	1375.0	1231.0	-
25280.0	50.1	19	1	1988.0	-	-

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)
169253.0	52.1	20	1	1265.0	-	-
312916.0	99.4	20	3	1400.0	1741.0	1073.0
459220.0	55.7	20	1	1860.0	-	-
6121.0	87.9	20	3	1233.0	1866.0	1366.0
150797.0	78.0	20	2	1589.0	1926.0	-
296697.0	59.3	20	1	1025.0	-	-
440465.0	70.7	20	2	1368.0	1693.0	-
586427.0	60.0	20	1	1851.0	-	-
132596.0	83.5	20	3	1690.0	1745.0	1792.0
278523.0	65.0	20	1	1627.0	-	-
422226.0	83.3	20	2	1662.0	1972.0	-
569030.0	59.2	20	1	1355.0	-	-
115595.0	50.0	20	1	1253.0	-	-
260796.0	59.7	20	1	1284.0	-	-
404627.0	77.3	20	2	1534.0	1780.0	-
547571.0	86.0	20	3	1892.0	1976.0	1370.0
97648.0	51.6	20	1	1617.0	-	-
242358.0	72.4	20	2	1606.0	1037.0	-
386845.0	78.2	20	2	1491.0	1755.0	-
530766.0	83.5	20	3	1641.0	1392.0	1123.0

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)
145230.0	50.2	8	1	1512.0	–	–
409452.0	54.2	8	1	1488.0	–	–
673385.0	52.9	8	1	1951.0	–	–
936702.0	70.4	8	2	1701.0	1167.0	–
112531.0	73.2	8	2	1290.0	1706.0	–
376300.0	71.6	8	2	1300.0	1940.0	–
640290.0	79.8	8	2	1234.0	1673.0	–
902562.0	90.7	8	3	1743.0	1324.0	1769.0
80154.0	50.9	8	1	1320.0	–	–
343686.0	83.7	8	3	1381.0	1188.0	1052.0
608553.0	52.1	8	1	1535.0	–	–

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)
1065121.0	92.3	6	3	1090.0	1666.0	1100.0
58191.0	66.5	6	1	1388.0	–	–
381121.0	55.4	6	1	1767.0	–	–
702406.0	97.1	6	3	1774.0	1945.0	1191.0
1027016.0	66.2	6	1	1765.0	–	–
18381.0	74.2	6	2	1580.0	1152.0	–
340926.0	77.2	6	2	1820.0	1570.0	–
664351.0	55.2	6	1	1642.0	–	–
985147.0	90.4	6	3	1440.0	1565.0	1578.0

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)
586203.0	93.4	20	3	1200.0	1938.0	1091.0
135344.0	70.3	20	2	1159.0	1222.0	–
279436.0	84.8	20	3	1294.0	1685.0	1213.0
424350.0	81.4	20	2	1810.0	1803.0	–
569423.0	72.8	20	2	1289.0	1873.0	–
117319.0	68.1	20	2	1746.0	1505.0	–
261802.0	81.0	20	2	1934.0	1881.0	–
407246.0	75.4	20	2	1187.0	1380.0	–
550319.0	87.9	20	3	1217.0	1356.0	1967.0
99289.0	85.2	20	3	1559.0	1419.0	1492.0
244190.0	70.1	20	2	1604.0	1727.0	–
388564.0	87.6	20	3	1232.0	1016.0	1600.0
533570.0	72.1	20	2	1754.0	1623.0	–
81488.0	88.3	20	3	1423.0	1228.0	1890.0
225886.0	99.9	20	3	1912.0	1136.0	1543.0
370061.0	97.9	20	3	1631.0	1982.0	1350.0
514528.0	96.4	20	3	1850.0	1354.0	1583.0
63778.0	85.4	20	3	1138.0	1277.0	1391.0
209009.0	64.7	20	1	1987.0	–	–
354279.0	56.4	20	1	1593.0	–	–

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)
712685.0	79.5	12	2	1716.0	1471.0	—
65886.0	80.0	12	2	1413.0	1184.0	—
273489.0	59.1	12	1	1503.0	—	—
478842.0	99.9	12	3	1966.0	1906.0	1486.0
688442.0	62.9	12	1	1611.0	—	—
40243.0	91.1	12	3	1485.0	1770.0	1752.0
247266.0	92.8	12	3	1340.0	1112.0	1336.0
453207.0	94.7	12	3	1808.0	1977.0	1927.0
662879.0	62.6	12	1	1616.0	—	—
14840.0	61.0	12	1	1859.0	—	—
222397.0	61.7	12	1	1384.0	—	—
429146.0	74.4	12	2	1466.0	1509.0	—
636052.0	67.2	12	2	1588.0	1732.0	—
842197.0	87.8	12	3	1405.0	1239.0	1621.0

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)
161276.0	90.1	17	3	1885.0	1648.0	1177.0
332150.0	80.0	17	2	1788.0	1192.0	—
502466.0	69.5	17	2	1707.0	1497.0	—
673236.0	71.6	17	2	1496.0	1344.0	—
140407.0	97.6	17	3	1292.0	1359.0	1669.0
311608.0	55.0	17	1	1947.0	—	—
480366.0	90.6	17	3	1986.0	1506.0	1329.0
653682.0	54.4	17	1	1278.0	—	—
119946.0	52.7	17	1	1395.0	—	—
290700.0	65.7	17	1	1653.0	—	—
461493.0	63.5	17	1	1660.0	—	—
632547.0	64.6	17	1	1373.0	—	—
98694.0	70.1	17	2	1849.0	1013.0	—
269037.0	78.2	17	2	1397.0	1888.0	—
440663.0	55.5	17	1	1328.0	—	—
608398.0	99.3	17	3	1994.0	1131.0	1823.0
77702.0	69.9	17	2	1240.0	1533.0	—

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)
324492.0	88.8	11	3	1267.0	1639.0	1040.0
549161.0	62.5	11	1	1007.0	—	—
769935.0	98.8	11	3	1569.0	1713.0	1134.0
74291.0	60.9	11	1	1778.0	—	—
297899.0	63.4	11	1	1268.0	—	—
521414.0	61.2	11	1	1362.0	—	—
742191.0	85.0	11	3	1763.0	1147.0	1877.0
46725.0	68.4	11	2	1451.0	1165.0	—
269838.0	81.8	11	2	1315.0	1737.0	—
492765.0	75.4	11	2	1760.0	1679.0	—
714984.0	86.4	11	3	1214.0	1874.0	1408.0
19240.0	62.7	11	1	1968.0	—	—
242613.0	76.9	11	2	1015.0	1047.0	—

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)
302160.0	73.4	20	2	1398.0	1390.0	–
445775.0	95.8	20	3	1106.0	1601.0	1721.0
591147.0	70.4	20	2	1953.0	1540.0	–
139025.0	84.4	20	3	1807.0	1844.0	1067.0
283188.0	98.2	20	3	1998.0	1351.0	1814.0
428894.0	69.9	20	2	1334.0	1826.0	–
573454.0	78.4	20	2	1933.0	1427.0	–
121546.0	74.8	20	2	1768.0	1458.0	–
265901.0	87.9	20	3	1692.0	1183.0	1206.0
412116.0	59.7	20	1	1633.0	–	–
557122.0	65.8	20	1	1758.0	–	–
103717.0	75.1	20	2	1840.0	1387.0	–
248530.0	77.2	20	2	1156.0	1887.0	–
391558.0	93.4	20	3	1819.0	1956.0	1929.0
535895.0	86.3	20	3	1766.0	1830.0	1884.0
85716.0	98.4	20	3	1428.0	1547.0	1456.0
230662.0	70.9	20	2	1632.0	1501.0	–
376201.0	64.5	20	1	1893.0	–	–
518513.0	89.1	20	3	1598.0	1556.0	1891.0
68250.0	63.4	20	1	1568.0	–	–

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)
533393.0	91.2	5	3	1195.0	1738.0	1207.0
897017.0	73.0	5	2	1070.0	1682.0	–
1261071.0	61.8	5	1	1654.0	–	–
125981.0	68.4	5	2	1882.0	1436.0	–
489179.0	76.9	5	2	1462.0	1226.0	–
852217.0	76.7	5	2	1431.0	1447.0	–
1215879.0	68.7	5	2	1124.0	1059.0	–
81228.0	84.5	5	3	1310.0	1297.0	1457.0

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)
197441.0	53.1	17	1	1504.0	-	-
358807.0	65.8	17	1	1424.0	-	-
518966.0	79.6	17	2	1383.0	1555.0	-
16253.0	54.2	17	1	1263.0	-	-
176657.0	91.8	17	3	1815.0	1204.0	1904.0
338174.0	75.9	17	2	1304.0	1610.0	-
497877.0	92.4	17	3	1699.0	1783.0	1132.0
659939.0	67.8	17	2	1211.0	1901.0	-
156943.0	94.2	17	3	1157.0	1638.0	1896.0
317589.0	85.8	17	3	1430.0	1243.0	1818.0
478600.0	80.0	17	2	1930.0	1989.0	-
638333.0	85.6	17	3	1771.0	1515.0	1674.0
137553.0	70.8	17	2	1163.0	1663.0	-
297851.0	95.1	17	3	1236.0	1500.0	1656.0
460202.0	50.8	17	1	1895.0	-	-
622266.0	52.8	17	1	1001.0	-	-
117629.0	83.0	17	2	1935.0	1414.0	-
277890.0	85.8	17	3	1465.0	1753.0	1594.0

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)
438205.0	86.2	18	3	1678.0	1470.0	1974.0
600564.0	67.8	18	2	1865.0	1143.0	-
97566.0	98.8	18	3	1793.0	1871.0	1353.0
259054.0	70.1	18	2	1299.0	1111.0	-
421035.0	60.8	18	1	1022.0	-	-
581882.0	60.9	18	1	1700.0	-	-
77863.0	97.4	18	3	1664.0	1270.0	1551.0
238035.0	99.3	18	3	1983.0	1928.0	1762.0
399107.0	85.8	18	3	1216.0	1341.0	1854.0
562249.0	50.4	18	1	1425.0	-	-
58113.0	83.9	18	3	1365.0	1720.0	1032.0
219810.0	52.0	18	1	1064.0	-	-
381082.0	57.4	18	1	1339.0	-	-
541265.0	71.5	18	2	1197.0	1590.0	-
38448.0	51.1	18	1	1897.0	-	-
199016.0	94.0	18	3	1528.0	1322.0	1241.0
360357.0	71.6	18	2	1821.0	1082.0	-
521248.0	72.1	18	2	1961.0	1060.0	-

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)
22289.0	80.1	14	2	1326.0	1567.0	-
216048.0	61.6	14	1	1282.0	-	-
408294.0	83.4	14	3	1137.0	1173.0	1835.0
603266.0	51.3	14	1	1560.0	-	-
797416.0	50.9	14	1	1057.0	-	-
191750.0	68.4	14	2	1605.0	1493.0	-
385565.0	54.1	14	1	1979.0	-	-
577035.0	85.2	14	3	1348.0	1980.0	1510.0
769309.0	84.5	14	3	1757.0	1708.0	1970.0
168243.0	53.4	14	1	1672.0	-	-
360834.0	92.6	14	3	1286.0	1321.0	1335.0
554058.0	96.1	14	3	1237.0	1042.0	1442.0
747528.0	72.1	14	2	1736.0	1615.0	-
144497.0	58.9	14	1	1101.0	-	-
336854.0	85.4	14	3	1537.0	1308.0	1566.0

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)
995076.0	91.1	5	3	1909.0	1875.0	1958.0
1358468.0	90.6	5	3	1955.0	1697.0	1004.0
226297.0	50.9	5	1	1305.0	-	-
588649.0	85.8	5	3	1066.0	1591.0	1516.0
952336.0	83.1	5	2	1096.0	1659.0	-
1316382.0	54.9	5	1	1712.0	-	-
181259.0	68.7	5	2	1577.0	1920.0	-
544938.0	56.8	5	1	1489.0	-	-

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)
725278.0	92.5	7	3	1252.0	1280.0	1005.0
1015330.0	90.1	7	3	1118.0	1250.0	1319.0
109120.0	92.0	7	3	1311.0	1170.0	1645.0
399101.0	84.0	7	3	1161.0	1272.0	1861.0
688639.0	92.2	7	3	1730.0	1717.0	1643.0
979805.0	78.3	7	2	1579.0	1846.0	-
73552.0	58.5	7	1	1550.0	-	-
363635.0	84.5	7	3	1078.0	1323.0	1055.0
653638.0	76.9	7	2	1867.0	1950.0	-
945067.0	73.4	7	2	1146.0	1000.0	-

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	5646	5599	5413	5723	5264
5	5531	5586	5675	5525	5670
10	5549	5595	5271	5710	5551
15	5705	5689	5285	5350	5395
20	5393	5444	5270	5346	5390
25	5700	5676	5524	5683	5411
30	5555	5295	5394	5643	5477
35	5438	5521	5596	5277	5535
40	5261	5691	5329	5335	5616
45	5388	5570	5578	5621	5695
50	5579	5414	5583	5642	5653
55	5635	5401	5664	5606	5341
60	5550	5602	5361	5255	5478
65	5501	5479	5368	5680	5433
70	5267	5402	5553	5562	5356
75	5293	5360	5496	5424	5397
80	5314	5410	5580	5701	5290
85	5367	5384	5419	5713	5510
90	5662	5484	5387	5503	5362
95	5463	5431	5339	5626	5455

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5426	5363	5349	5409	5484
5	5670	5511	5275	5688	5499
10	5480	5384	5312	5430	5572
15	5696	5719	5388	5395	5587
20	5401	5513	5686	5338	5460
25	5710	5552	5404	5250	5717
30	5453	5444	5252	5609	5373
35	5463	5616	5529	5317	5371
40	5666	5374	5441	5532	5472
45	5332	5448	5368	5653	5636
50	5723	5492	5322	5271	5638
55	5402	5261	5296	5454	5372
60	5286	5479	5525	5307	5456
65	5427	5537	5321	5646	5277
70	5419	5591	5378	5512	5531
75	5476	5339	5341	5665	5299
80	5588	5311	5605	5483	5543
85	5253	5559	5470	5583	5533
90	5675	5270	5544	5459	5436
95	5539	5468	5566	5643	5334

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5681	5602	5285	5570	5326
5	5712	5533	5350	5376	5706
10	5314	5648	5353	5625	5593
15	5309	5371	5491	5440	5304
20	5312	5679	5724	5427	5433
25	5598	5404	5607	5354	5276
30	5592	5333	5684	5252	5622
35	5661	5658	5620	5685	5524
40	5677	5688	5470	5329	5377
45	5348	5261	5597	5301	5400
50	5368	5498	5322	5349	5700
55	5680	5484	5453	5558	5273
60	5343	5461	5311	5351	5657
65	5573	5628	5641	5449	5446
70	5405	5504	5471	5403	5596
75	5482	5442	5277	5523	5308
80	5325	5483	5313	5654	5692
85	5424	5356	5256	5365	5723
90	5568	5550	5594	5452	5299
95	5698	5669	5490	5380	5707

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5461	5366	5696	5256	5546
5	5279	5458	5425	5539	5438
10	5720	5534	5394	5345	5614
15	5397	5498	5594	5485	5496
20	5320	5273	5665	5419	5406
25	5389	5353	5713	5310	5634
30	5319	5641	5467	5299	5481
35	5322	5711	5677	5591	5527
40	5607	5408	5477	5326	5306
45	5706	5344	5655	5354	5622
50	5674	5373	5426	5672	5407
55	5567	5314	5479	5626	5618
60	5652	5296	5480	5325	5512
65	5363	5533	5252	5518	5488
70	5507	5289	5330	5430	5372
75	5716	5625	5303	5694	5422
80	5441	5683	5305	5520	5386
85	5324	5276	5371	5560	5475
90	5604	5551	5530	5379	5282
95	5686	5580	5649	5436	5294

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5619	5605	5632	5417	5388
5	5321	5480	5500	5702	5267
10	5651	5323	5435	5443	5635
15	5485	5625	5600	5433	5688
20	5328	5439	5606	5508	5379
25	5277	5680	5441	5562	5344
30	5676	5683	5598	5682	5548
35	5679	5461	5327	5452	5505
40	5463	5690	5346	5620	5420
45	5613	5686	5427	5713	5310
50	5552	5498	5375	5424	5527
55	5724	5471	5385	5361	5289
60	5663	5608	5316	5693	5450
65	5575	5717	5681	5274	5670
70	5687	5474	5607	5306	5389
75	5719	5264	5671	5284	5532
80	5570	5271	5302	5337	5641
85	5336	5466	5525	5429	5377
90	5695	5689	5584	5704	5517
95	5667	5559	5400	5464	5329

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5399	5369	5568	5481	5608
5	5460	5405	5575	5293	5474
10	5485	5587	5476	5638	5656
15	5277	5703	5478	5714	5508
20	5644	5500	5352	5640	5629
25	5288	5378	5718	5669	5555
30	5422	5700	5499	5600	5515
35	5548	5605	5516	5302	5395
40	5284	5385	5417	5542	5666
45	5510	5674	5363	5342	5374
50	5551	5475	5616	5547	5318
55	5315	5556	5583	5634	5262
60	5379	5401	5285	5504	5698
65	5584	5598	5711	5610	5365
70	5660	5348	5688	5384	5339
75	5265	5723	5545	5351	5672
80	5334	5677	5532	5289	5580
85	5299	5658	5393	5480	5625
90	5569	5391	5253	5353	5323
95	5601	5501	5565	5538	5406

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5654	5608	5504	5642	5450
5	5502	5427	5650	5456	5681
10	5416	5376	5614	5358	5677
15	5564	5307	5331	5523	5597
20	5722	5674	5585	5589	5325
25	5431	5481	5372	5392	5412
30	5382	5558	5512	5540	5474
35	5319	5606	5441	5283	5430
40	5616	5478	5697	5625	5414
45	5374	5646	5593	5257	5704
50	5250	5252	5526	5705	5370
55	5262	5664	5269	5271	5402
60	5605	5391	5583	5686	5324
65	5706	5647	5712	5490	5514
70	5356	5543	5710	5689	5636
75	5657	5385	5721	5403	5655
80	5607	5361	5494	5667	5422
85	5359	5375	5434	5301	5292
90	5550	5397	5287	5335	5618
95	5339	5485	5463	5420	5509

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5434	5372	5440	5328	5670
5	5544	5449	5250	5619	5413
10	5640	5655	5553	5698	5652
15	5471	5314	5255	5365	5526
20	5581	5298	5319	5333	5575
25	5496	5446	5424	5447	5469
30	5280	5626	5517	5306	5697
35	5712	5533	5344	5455	5561
40	5635	5390	5411	5303	5676
45	5315	5494	5504	5331	5577
50	5416	5571	5584	5377	5461
55	5599	5479	5423	5336	5625
60	5518	5528	5596	5559	5285
65	5317	5525	5529	5713	5538
70	5612	5266	5624	5324	5290
75	5388	5557	5671	5570	5361
80	5322	5470	5701	5549	5587
85	5715	5403	5699	5495	5444
90	5257	5394	5399	5680	5393
95	5682	5657	5406	5380	5442

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5689	5611	5376	5489	5512
5	5586	5374	5325	5307	5717
10	5656	5526	5696	5651	5719
15	5265	5561	5537	5516	5603
20	5641	5434	5564	5670	5271
25	5585	5282	5681	5600	5480
30	5466	5433	5426	5495	5400
35	5337	5445	5313	5508	5686
40	5258	5391	5266	5573	5533
45	5408	5707	5606	5284	5276
50	5522	5381	5380	5507	5628
55	5505	5394	5528	5565	5652
60	5418	5450	5552	5501	5570
65	5350	5451	5598	5254	5545
70	5498	5279	5595	5597	5515
75	5338	5387	5588	5700	5269
80	5574	5305	5432	5303	5644
85	5592	5620	5668	5642	5678
90	5382	5662	5666	5439	5322
95	5310	5405	5506	5377	5553

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5372	5375	5312	5650	5257
5	5250	5396	5400	5373	5449
10	5587	5315	5262	5371	5265
15	5256	5688	5543	5561	5320
20	5649	5600	5505	5662	5719
25	5473	5609	5409	5326	5514
30	5605	5322	5383	5710	5552
35	5535	5487	5404	5401	5364
40	5269	5705	5349	5414	5298
45	5405	5539	5586	5367	5334
50	5575	5646	5683	5679	5594
55	5692	5278	5606	5366	5712
60	5421	5681	5666	5515	5657
65	5374	5641	5455	5494	5534
70	5489	5447	5301	5291	5501
75	5341	5614	5564	5659	5370
80	5292	5717	5286	5684	5413
85	5425	5281	5665	5459	5520
90	5345	5282	5393	5570	5508
95	5512	5670	5637	5565	5504

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5627	5614	5723	5336	5574
5	5292	5321	5475	5536	5656
10	5421	5579	5303	5566	5286
15	5344	5340	5646	5606	5512
20	5657	5669	5446	5276	5692
25	5264	5558	5612	5430	5548
30	5647	5686	5353	5326	5355
35	5626	5495	5672	5658	5544
40	5432	5352	5538	5499	5468
45	5469	5450	5392	5531	5533
50	5510	5384	5255	5683	5515
55	5319	5466	5560	5556	5335
60	5356	5460	5586	5675	5587
65	5278	5443	5570	5717	5363
70	5584	5463	5540	5618	5339
75	5412	5385	5267	5461	5426
80	5681	5445	5368	5662	5654
85	5376	5459	5405	5474	5444
90	5343	5328	5260	5518	5704
95	5519	5674	5308	5462	5617

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5407	5475	5659	5497	5319
5	5334	5343	5550	5699	5485
10	5352	5368	5344	5286	5307
15	5432	5370	5274	5554	5704
20	5568	5360	5484	5268	5665
25	5627	5410	5340	5534	5582
30	5689	5672	5297	5478	5553
35	5290	5683	5468	5292	5572
40	5383	5515	5303	5496	5300
45	5449	5533	5353	5584	5323
50	5386	5560	5306	5394	5338
55	5641	5557	5514	5271	5253
60	5266	5464	5521	5502	5418
65	5501	5479	5489	5509	5531
70	5609	5382	5532	5570	5444
75	5312	5419	5577	5686	5431
80	5723	5616	5536	5462	5562
85	5374	5376	5301	5666	5367
90	5398	5591	5526	5425	5524
95	5401	5422	5517	5599	5525

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5662	5714	5595	5658	5636
5	5376	5268	5625	5387	5692
10	5283	5632	5385	5481	5328
15	5520	5497	5377	5599	5421
20	5576	5429	5425	5357	5638
25	5515	5262	5543	5616	5353
30	5561	5254	5308	5252	5373
35	5299	5264	5445	5583	5697
40	5695	5703	5446	5493	5704
45	5411	5637	5685	5261	5483
50	5539	5585	5270	5468	5364
55	5547	5712	5496	5686	5447
60	5250	5424	5302	5438	5545
65	5363	5404	5660	5604	5556
70	5395	5536	5655	5652	5574
75	5393	5646	5718	5676	5494
80	5559	5569	5279	5618	5331
85	5286	5332	5449	5346	5590
90	5627	5675	5661	5320	5439
95	5572	5423	5478	5342	5296

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5345	5478	5531	5722	5381
5	5515	5290	5700	5453	5424
10	5592	5518	5426	5579	5349
15	5511	5624	5480	5644	5613
20	5584	5595	5366	5611	5306
25	5686	5649	5364	5650	5395
30	5547	5523	5404	5668	5471
35	5390	5632	5695	5497	5633
40	5303	5641	5490	5536	5409
45	5699	5469	5690	5475	5437
50	5408	5572	5362	5432	5458
55	5325	5554	5683	5625	5376
60	5392	5557	5250	5522	5503
65	5387	5484	5573	5296	5463
70	5298	5542	5485	5371	5495
75	5527	5675	5620	5685	5645
80	5659	5499	5365	5654	5556
85	5289	5657	5391	5403	5544
90	5280	5709	5543	5429	5456
95	5627	5567	5321	5457	5637

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5600	5717	5467	5408	5698
5	5557	5690	5300	5616	5253
10	5523	5307	5564	5299	5370
15	5599	5276	5486	5689	5330
20	5495	5664	5438	5584	5669
25	5538	5377	5468	5684	5437
30	5436	5643	5641	5653	5391
35	5610	5481	5428	5373	5411
40	5472	5386	5579	5451	5487
45	5465	5389	5527	5268	5362
50	5392	5613	5459	5661	5660
55	5376	5646	5279	5269	5563
60	5654	5541	5337	5648	5326
65	5336	5520	5405	5566	5644
70	5625	5550	5712	5347	5454
75	5496	5320	5288	5666	5422
80	5294	5280	5529	5553	5581
85	5657	5399	5354	5573	5640
90	5364	5445	5639	5328	5441
95	5473	5682	5694	5383	5360

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5380	5481	5403	5569	5443
5	5599	5712	5375	5304	5460
10	5454	5571	5605	5494	5391
15	5687	5589	5637	5522	5503
20	5355	5345	5430	5557	5487
25	5580	5572	5718	5576	5325
30	5600	5381	5330	5686	5274
35	5699	5526	5422	5311	5566
40	5517	5594	5581	5394	5369
45	5390	5488	5321	5627	5268
50	5314	5510	5372	5483	5698
55	5359	5708	5459	5382	5528
60	5408	5706	5379	5318	5474
65	5414	5527	5285	5556	5615
70	5361	5447	5539	5611	5650
75	5561	5323	5413	5465	5440
80	5334	5647	5674	5404	5536
85	5693	5305	5550	5301	5560
90	5716	5290	5508	5562	5513
95	5645	5680	5685	5490	5262

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5635	5720	5339	5255	5285
5	5641	5637	5450	5467	5667
10	5288	5360	5646	5689	5412
15	5300	5433	5692	5682	5336
20	5511	5424	5286	5519	5530
25	5348	5308	5676	5655	5618
30	5311	5557	5596	5579	5409
35	5316	5592	5301	5625	5649
40	5358	5359	5578	5701	5252
45	5473	5546	5277	5514	5619
50	5490	5561	5461	5684	5642
55	5547	5662	5499	5537	5396
60	5324	5457	5350	5709	5495
65	5447	5253	5250	5611	5597
70	5653	5410	5677	5372	5337
75	5560	5477	5354	5417	5317
80	5368	5496	5463	5377	5482
85	5459	5309	5382	5678	5651
90	5617	5470	5659	5604	5616
95	5587	5297	5589	5378	5595

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5415	5484	5275	5416	5505
5	5305	5659	5525	5533	5496
10	5694	5624	5687	5409	5433
15	5291	5560	5320	5252	5528
20	5422	5590	5702	5511	5503
25	5614	5666	5402	5689	5660
30	5675	5514	5336	5256	5704
35	5455	5376	5388	5454	5250
40	5561	5257	5296	5599	5575
45	5630	5707	5653	5604	5330
50	5304	5495	5612	5550	5507
55	5489	5260	5616	5364	5470
60	5269	5457	5698	5403	5551
65	5658	5531	5657	5523	5683
70	5583	5278	5259	5331	5306
75	5680	5706	5606	5527	5573
80	5449	5447	5691	5463	5497
85	5437	5577	5341	5413	5557
90	5580	5368	5279	5651	5352
95	5671	5621	5372	5697	5485

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5573	5723	5686	5577	5250
5	5347	5584	5600	5696	5703
10	5528	5413	5253	5507	5454
15	5379	5687	5423	5297	5720
20	5430	5281	5265	5476	5502
25	5615	5617	5506	5702	5564
30	5471	5505	5427	5594	5467
35	5659	5607	5261	5400	5340
40	5709	5364	5572	5462	5565
45	5383	5666	5274	5367	5663
50	5639	5330	5433	5351	5570
55	5554	5692	5441	5698	5251
60	5311	5289	5524	5349	5277
65	5470	5489	5415	5331	5377
70	5486	5629	5290	5653	5637
75	5354	5613	5591	5444	5508
80	5366	5436	5294	5306	5464
85	5533	5285	5588	5305	5638
90	5681	5633	5320	5299	5672
95	5544	5627	5626	5714	5500

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5353	5487	5622	5263	5567
5	5389	5606	5675	5384	5435
10	5459	5299	5294	5702	5475
15	5467	5339	5429	5720	5437
20	5438	5350	5681	5592	5449
25	5390	5345	5610	5282	5366
30	5550	5428	5669	5657	5722
35	5258	5558	5455	5382	5650
40	5714	5520	5647	5507	5569
45	5391	5667	5344	5623	5436
50	5456	5625	5543	5253	5628
55	5280	5539	5524	5511	5315
60	5352	5416	5256	5693	5392
65	5575	5556	5506	5321	5685
70	5512	5652	5284	5335	5605
75	5724	5348	5334	5668	5635
80	5302	5654	5441	5703	5269
85	5278	5460	5649	5418	5578
90	5598	5698	5291	5494	5414
95	5655	5482	5665	5281	5515

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5608	5251	5558	5327	5312
5	5431	5531	5275	5547	5264
10	5390	5563	5335	5422	5496
15	5555	5369	5532	5290	5629
20	5349	5516	5622	5681	5656
25	5416	5548	5714	5316	5408
30	5439	5385	5409	5445	5300
35	5649	5348	5535	5564	5553
40	5603	5585	5272	5663	5320
45	5647	5427	5489	5343	5501
50	5719	5354	5699	5252	5478
55	5362	5330	5286	5481	5581
60	5676	5525	5273	5338	5301
65	5505	5542	5577	5315	5618
70	5638	5384	5659	5683	5494
75	5468	5380	5412	5285	5391
80	5717	5438	5423	5269	5595
85	5517	5372	5254	5418	5388
90	5297	5559	5376	5426	5294
95	5537	5271	5654	5526	5317

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5388	5490	5494	5488	5629
5	5570	5553	5350	5613	5471
10	5699	5352	5376	5617	5517
15	5546	5496	5635	5335	5346
20	5357	5585	5660	5673	5395
25	5544	5268	5276	5343	5450
30	5328	5342	5624	5583	5265
35	5439	5619	5688	5575	5392
40	5686	5523	5512	5627	5510
45	5642	5542	5608	5280	5420
50	5341	5528	5652	5440	5432
55	5552	5257	5610	5271	5621
60	5574	5284	5599	5454	5481
65	5363	5372	5593	5690	5721
70	5387	5508	5557	5463	5588
75	5630	5664	5298	5647	5533
80	5402	5338	5618	5534	5483
85	5482	5423	5502	5616	5400
90	5636	5535	5311	5592	5255
95	5515	5385	5705	5436	5286

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5546	5254	5430	5649	5374
5	5612	5478	5425	5301	5678
10	5630	5616	5514	5337	5538
15	5634	5623	5263	5283	5365
20	5276	5601	5287	5368	5335
25	5692	5479	5544	5384	5589
30	5314	5299	5267	5357	5560
35	5578	5453	5415	5463	5489
40	5328	5294	5461	5277	5657
45	5556	5607	5593	5700	5498
50	5495	5631	5596	5392	5617
55	5475	5490	5628	5386	5346
60	5703	5264	5436	5663	5664
65	5497	5705	5325	5403	5517
70	5573	5642	5396	5707	5487
75	5611	5569	5344	5408	5428
80	5697	5465	5338	5550	5376
85	5446	5393	5350	5377	5275
90	5339	5718	5406	5627	5518
95	5547	5647	5714	5355	5257

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5326	5493	5366	5335	5691
5	5654	5500	5464	5410	5561
10	5405	5555	5435	5559	5722
15	5275	5328	5255	5276	5345
20	5542	5279	5341	5698	5544
25	5585	5648	5418	5631	5678
30	5256	5482	5509	5283	5620
35	5308	5616	5403	5642	5474
40	5399	5420	5388	5490	5676
45	5551	5285	5507	5297	5443
50	5706	5298	5337	5340	5457
55	5640	5577	5296	5601	5608
60	5496	5323	5273	5623	5352
65	5553	5534	5674	5456	5693
70	5584	5412	5560	5304	5712
75	5592	5596	5518	5684	5386
80	5528	5332	5630	5550	5506
85	5315	5428	5523	5634	5408
90	5564	5400	5656	5702	5320
95	5445	5360	5533	5575	5505

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5581	5257	5302	5496	5436
5	5318	5425	5575	5627	5714
10	5395	5291	5596	5630	5580
15	5335	5402	5372	5373	5544
20	5284	5511	5368	5314	5489
25	5396	5313	5277	5452	5673
30	5664	5688	5697	5283	5578
35	5635	5579	5294	5414	5481
40	5557	5715	5660	5651	5317
45	5470	5719	5604	5647	5383
50	5473	5494	5417	5499	5281
55	5432	5459	5548	5553	5624
60	5694	5349	5301	5492	5615
65	5329	5380	5625	5679	5590
70	5433	5388	5519	5273	5376
75	5573	5531	5465	5453	5350
80	5632	5469	5658	5382	5296
85	5357	5418	5598	5290	5282
90	5304	5343	5691	5463	5256
95	5391	5500	5721	5333	5515

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5361	5496	5713	5657	5278
5	5360	5447	5650	5315	5446
10	5326	5555	5637	5350	5601
15	5432	5475	5418	5261	5292
20	5580	5521	5287	5377	5345
25	5516	5381	5486	5337	5553
30	5645	5437	5435	5301	5423
35	5251	5375	5544	5328	5320
40	5640	5653	5425	5270	5721
45	5450	5367	5302	5649	5545
50	5506	5322	5603	5620	5626
55	5362	5656	5519	5554	5456
60	5498	5257	5547	5550	5250
65	5528	5696	5658	5697	5593
70	5282	5364	5478	5426	5625
75	5641	5617	5276	5356	5474
80	5397	5623	5433	5652	5263
85	5424	5535	5542	5476	5288
90	5716	5670	5566	5551	5668
95	5495	5467	5507	5343	5679

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5616	5357	5649	5343	5498
5	5402	5372	5250	5381	5653
10	5635	5344	5678	5545	5622
15	5414	5559	5578	5366	5453
20	5271	5462	5449	5260	5643
25	5672	5719	5582	5520	5379
30	5442	5602	5555	5684	5596
35	5562	5342	5646	5697	5717
40	5256	5345	5591	5568	5267
45	5553	5430	5450	5360	5710
50	5324	5513	5350	5595	5620
55	5547	5333	5580	5455	5475
60	5490	5683	5621	5540	5564
65	5373	5674	5467	5657	5491
70	5461	5294	5273	5606	5340
75	5437	5589	5472	5632	5276
80	5502	5306	5339	5323	5265
85	5356	5413	5492	5387	5317
90	5375	5428	5527	5569	5327
95	5411	5493	5392	5369	5614

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5299	5596	5585	5504	5340
5	5444	5394	5325	5544	5482
10	5566	5608	5719	5265	5643
15	5502	5686	5681	5411	5645
20	5437	5403	5441	5708	5531
25	5621	5447	5554	5421	5428
30	5462	5295	5361	5319	5604
35	5530	5539	5375	5253	5570
40	5529	5333	5264	5410	5533
45	5321	5288	5589	5389	5526
50	5647	5684	5443	5521	5534
55	5294	5364	5337	5311	5485
60	5396	5674	5629	5574	5623
65	5503	5489	5286	5463	5259
70	5696	5358	5316	5461	5639
75	5615	5613	5557	5289	5283
80	5470	5402	5698	5460	5255
85	5455	5456	5438	5565	5670
90	5593	5506	5520	5510	5353
95	5512	5297	5472	5552	5434

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5554	5360	5521	5568	5560
5	5583	5319	5400	5707	5689
10	5497	5397	5285	5363	5664
15	5590	5338	5309	5456	5362
20	5694	5506	5441	5530	5681
25	5419	5473	5553	5315	5588
30	5317	5510	5610	5614	5268
35	5621	5335	5625	5642	5409
40	5511	5467	5573	5261	5314
45	5390	5616	5379	5341	5476
50	5265	5702	5698	5395	5644
55	5709	5488	5369	5430	5703
60	5597	5575	5572	5539	5699
65	5653	5542	5535	5720	5682
70	5670	5355	5284	5283	5594
75	5334	5399	5537	5562	5695
80	5277	5637	5515	5401	5324
85	5392	5716	5393	5540	5566
90	5532	5527	5502	5337	5507
95	5413	5381	5289	5480	5378

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5334	5599	5457	5254	5402
5	5625	5341	5475	5395	5421
10	5331	5283	5326	5558	5685
15	5678	5465	5315	5501	5554
20	5605	5672	5382	5522	5654
25	5325	5281	5419	5622	5602
30	5681	5376	5250	5287	5434
35	5407	5712	5606	5303	5556
40	5723	5594	5405	5338	5258
45	5718	5273	5699	5437	5297
50	5266	5519	5403	5274	5484
55	5467	5660	5422	5442	5550
60	5310	5306	5498	5641	5375
65	5632	5423	5618	5598	5521
70	5478	5531	5448	5704	5328
75	5324	5646	5314	5302	5404
80	5329	5575	5586	5509	5320
85	5701	5692	5472	5637	5511
90	5593	5289	5443	5489	5688
95	5545	5477	5351	5557	5418

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-08-19		
Test Item	Radar Statistical Performance Check (802.11ax-HE80+80 –5530+5610MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5562	1	5509	1	5650	0	5515	1
1	5490	1	5619	1	5638	1	5524	1
2	5582	1	5490	1	5631	1	5557	1
3	5639	1	5621	1	5566	0	5567	0
4	5601	1	5501	0	5570	1	5559	1
5	5539	0	5569	0	5537	1	5521	1
6	5574	1	5548	1	5581	1	5626	1
7	5523	1	5581	1	5609	1	5490	1
8	5553	1	5588	1	5642	1	5526	1
9	5520	0	5617	1	5498	1	5573	1
10	5579	1	5599	1	5636	1	5644	1
11	5582	1	5564	0	5640	1	5630	1
12	5526	1	5600	1	5608	1	5611	1
13	5507	1	5578	1	5562	0	5536	1
14	5513	0	5518	1	5590	1	5512	1
15	5522	1	5490	1	5559	1	5581	1
16	5592	1	5567	0	5528	1	5636	1
17	5596	1	5636	1	5529	1	5648	0
18	5603	1	5635	1	5596	1	5570	1
19	5637	1	5549	1	5536	1	5615	1
20	5570	1	5624	1	5612	1	5594	1
21	5650	1	5562	0	5570	1	5530	1
22	5605	1	5498	1	5547	0	5497	1
23	5544	1	5565	0	5610	1	5646	1
24	5567	0	5596	1	5568	0	5550	0

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
25	5614	1	5546	0	5546	0	5541	1
26	5632	1	5611	1	5550	1	5650	0
27	5623	1	5627	1	5563	0	5558	1
28	5635	1	5570	1	5554	1	5555	1
29	5646	1	5543	0	5490	1	5539	1
Probability:	86.7%		73.3%		76.7%		86.7%	
Aggregate:	80.8% (>80%)							

Radar Type 1 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	538.0	99	53262.0
Download	1	Type 1	1.0	858.0	62	53196.0
Download	2	Type 1	1.0	938.0	57	53466.0
Download	3	Type 1	1.0	738.0	72	53136.0
Download	4	Type 1	1.0	878.0	61	53558.0
Download	5	Type 1	1.0	798.0	67	53466.0
Download	6	Type 1	1.0	678.0	78	52884.0
Download	7	Type 1	1.0	3066.0	18	55188.0
Download	8	Type 1	1.0	758.0	70	53060.0
Download	9	Type 1	1.0	638.0	83	52954.0
Download	10	Type 1	1.0	898.0	59	52982.0
Download	11	Type 1	1.0	698.0	76	53048.0
Download	12	Type 1	1.0	658.0	81	53298.0
Download	13	Type 1	1.0	598.0	89	53222.0
Download	14	Type 1	1.0	718.0	74	53132.0
Download	15	Type 1	1.0	940.0	57	53580.0
Download	16	Type 1	1.0	2484.0	22	54648.0
Download	17	Type 1	1.0	1744.0	31	54064.0
Download	18	Type 1	1.0	1618.0	33	53394.0
Download	19	Type 1	1.0	2776.0	20	55520.0
Download	20	Type 1	1.0	2176.0	25	54400.0
Download	21	Type 1	1.0	2962.0	18	53316.0
Download	22	Type 1	1.0	1131.0	47	53157.0
Download	23	Type 1	1.0	3007.0	18	54126.0
Download	24	Type 1	1.0	795.0	67	53265.0
Download	25	Type 1	1.0	2013.0	27	54351.0
Download	26	Type 1	1.0	1226.0	44	53944.0
Download	27	Type 1	1.0	2995.0	18	53910.0
Download	28	Type 1	1.0	1132.0	47	53204.0
Download	29	Type 1	1.0	2383.0	23	54809.0

Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.1	209.0	24	5016.0
Download	1	Type 2	3.3	185.0	26	4810.0
Download	2	Type 2	3.2	150.0	26	3900.0
Download	3	Type 2	4.9	181.0	29	5249.0
Download	4	Type 2	3.1	223.0	26	5798.0
Download	5	Type 2	3.8	201.0	27	5427.0
Download	6	Type 2	2.5	225.0	25	5625.0
Download	7	Type 2	4.3	188.0	28	5264.0
Download	8	Type 2	1.6	175.0	24	4200.0
Download	9	Type 2	1.6	180.0	24	4320.0
Download	10	Type 2	1.9	218.0	24	5232.0
Download	11	Type 2	3.1	153.0	26	3978.0
Download	12	Type 2	3.1	212.0	26	5512.0
Download	13	Type 2	3.4	196.0	27	5292.0
Download	14	Type 2	4.4	204.0	28	5712.0
Download	15	Type 2	3.5	172.0	27	4644.0
Download	16	Type 2	2.6	161.0	25	4025.0
Download	17	Type 2	3.1	208.0	26	5408.0
Download	18	Type 2	4.7	207.0	29	6003.0
Download	19	Type 2	4.3	179.0	28	5012.0
Download	20	Type 2	1.9	205.0	24	4920.0
Download	21	Type 2	4.6	187.0	29	5423.0
Download	22	Type 2	4.1	203.0	28	5684.0
Download	23	Type 2	2.0	227.0	24	5448.0
Download	24	Type 2	1.7	214.0	24	5136.0
Download	25	Type 2	4.9	215.0	29	6235.0
Download	26	Type 2	2.1	197.0	25	4925.0
Download	27	Type 2	4.2	226.0	28	6328.0
Download	28	Type 2	1.3	230.0	23	5290.0
Download	29	Type 2	3.7	177.0	27	4779.0

Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.1	201.0	16	3216.0	Download	0	Type 4	13.5	201.0	13	2613.0
Download	1	Type 3	8.3	453.0	17	7701.0	Download	1	Type 4	16.1	453.0	14	6342.0
Download	2	Type 3	8.2	378.0	17	6426.0	Download	2	Type 4	15.8	378.0	14	5292.0
Download	3	Type 3	9.9	330.0	18	5940.0	Download	3	Type 4	19.8	330.0	16	5280.0
Download	4	Type 3	8.1	478.0	17	8126.0	Download	4	Type 4	15.6	478.0	14	6692.0
Download	5	Type 3	8.8	302.0	18	5436.0	Download	5	Type 4	17.3	302.0	15	4530.0
Download	6	Type 3	7.5	422.0	17	7174.0	Download	6	Type 4	14.5	422.0	13	5486.0
Download	7	Type 3	9.3	477.0	18	8586.0	Download	7	Type 4	18.4	477.0	16	7632.0
Download	8	Type 3	6.6	469.0	16	7504.0	Download	8	Type 4	12.5	469.0	12	5628.0
Download	9	Type 3	6.6	437.0	16	6992.0	Download	9	Type 4	12.5	437.0	12	5244.0
Download	10	Type 3	6.9	383.0	16	6128.0	Download	10	Type 4	13.0	383.0	13	4979.0
Download	11	Type 3	8.1	444.0	17	7548.0	Download	11	Type 4	15.7	444.0	14	6216.0
Download	12	Type 3	8.1	459.0	17	7803.0	Download	12	Type 4	15.6	459.0	14	6426.0
Download	13	Type 3	8.4	298.0	17	5066.0	Download	13	Type 4	16.4	298.0	14	4172.0
Download	14	Type 3	9.4	319.0	18	5742.0	Download	14	Type 4	18.7	319.0	16	5104.0
Download	15	Type 3	8.5	322.0	17	5474.0	Download	15	Type 4	16.6	322.0	15	4830.0
Download	16	Type 3	7.6	448.0	17	7616.0	Download	16	Type 4	14.6	448.0	14	6272.0
Download	17	Type 3	8.1	218.0	17	3706.0	Download	17	Type 4	15.8	218.0	14	3052.0
Download	18	Type 3	9.7	288.0	18	5184.0	Download	18	Type 4	19.3	288.0	16	4608.0
Download	19	Type 3	9.3	376.0	18	6768.0	Download	19	Type 4	18.4	376.0	16	6016.0
Download	20	Type 3	6.9	414.0	16	6624.0	Download	20	Type 4	13.1	414.0	13	5362.0
Download	21	Type 3	9.6	435.0	18	7830.0	Download	21	Type 4	19.0	435.0	16	6960.0
Download	22	Type 3	9.1	387.0	18	6966.0	Download	22	Type 4	18.0	387.0	15	5805.0
Download	23	Type 3	7.0	243.0	16	3688.0	Download	23	Type 4	13.2	243.0	13	3159.0
Download	24	Type 3	6.7	229.0	16	3664.0	Download	24	Type 4	12.5	229.0	12	2748.0
Download	25	Type 3	9.9	353.0	18	6354.0	Download	25	Type 4	19.7	353.0	16	5648.0
Download	26	Type 3	7.1	282.0	16	4512.0	Download	26	Type 4	13.6	282.0	13	3666.0
Download	27	Type 3	9.2	311.0	18	5598.0	Download	27	Type 4	18.1	311.0	15	4665.0
Download	28	Type 3	6.3	256.0	16	4096.0	Download	28	Type 4	11.6	256.0	12	3072.0
Download	29	Type 3	8.7	299.0	18	5382.0	Download	29	Type 4	17.0	299.0	15	4485.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570	1	15	5495.6	1
1	5570	1	16	5494.4	1
2	5570	1	17	5495.2	1
3	5570	0	18	5497.6	1
4	5570	1	19	5497.2	1
5	5570	1	20	5646.8	0
6	5570	0	21	5642.4	1
7	5570	1	22	5643.2	1
8	5570	1	23	5646.4	1
9	5570	1	24	5647.2	1
10	5493.2	1	25	5642	1
11	5495.2	1	26	5646.4	0
12	5495.2	1	27	5643.2	1
13	5495.6	0	28	5647.6	1
14	5497.2	1	29	5644	1
Detection Percentage (%)			83.3%		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
564207.0	63.7	9	1	1395.0	—	—
827318.0	78.3	9	2	1779.0	1102.0	—
3172.0	76.9	9	2	1214.0	1088.0	—
266507.0	98.7	9	3	1420.0	1792.0	1887.0
530819.0	75.8	9	2	1477.0	1637.0	—
793143.0	85.2	9	3	1927.0	1605.0	1636.0
1059316.0	69.3	9	2	1191.0	1052.0	—
234265.0	91.2	9	3	1405.0	1154.0	1634.0
498922.0	58.4	9	1	1804.0	—	—
762929.0	58.4	9	1	1998.0	—	—
1027282.0	61.0	9	1	1724.0	—	—

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)
147934.0	76.3	14	2	1790.0	1569.0	—
341459.0	75.8	14	2	1185.0	1439.0	—
535247.0	79.7	14	2	1017.0	1011.0	—
725759.0	92.6	14	3	1742.0	1769.0	1826.0
124189.0	81.0	14	2	1752.0	1261.0	—
317325.0	70.2	14	2	1756.0	1653.0	—
510686.0	76.7	14	2	1684.0	1473.0	—
701841.0	95.8	14	3	2000.0	1821.0	1718.0
100163.0	91.2	14	3	1621.0	1276.0	1832.0
294248.0	61.6	14	1	1455.0	—	—
486239.0	94.5	14	3	1542.0	1517.0	1147.0
678472.0	88.6	14	3	1763.0	1814.0	1534.0
76739.0	62.6	14	1	1247.0	—	—
270388.0	58.6	14	1	1466.0	—	—
461837.0	98.1	14	3	1401.0	1960.0	1926.0

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)
704978.0	64.6	13	1	1242.0	—	—
56447.0	89.5	13	3	1535.0	1029.0	1904.0
264193.0	53.8	13	1	1403.0	—	—
470228.0	83.4	13	3	1032.0	1145.0	1963.0
678417.0	77.9	13	2	1064.0	1428.0	—
30981.0	84.0	13	3	1344.0	1133.0	1793.0
238099.0	73.5	13	2	1370.0	1934.0	—
444216.0	99.7	13	3	1409.0	1829.0	1918.0
651751.0	83.8	13	3	1151.0	1377.0	1448.0
5521.0	58.5	13	1	1367.0	—	—
212941.0	64.8	13	1	1898.0	—	—
419800.0	80.8	13	2	1924.0	1123.0	—
627397.0	81.6	13	2	1250.0	1181.0	—
835860.0	59.6	13	1	1235.0	—	—

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)
131119.0	51.0	20	1	1579.0	—	—
276390.0	52.2	20	1	1286.0	—	—
421191.0	60.3	20	1	1862.0	—	—
563078.0	83.9	20	3	1798.0	1729.0	1695.0
112579.0	91.5	20	3	1940.0	1222.0	1919.0
257573.0	73.5	20	2	1568.0	1874.0	—
402693.0	68.2	20	2	1768.0	1027.0	—
546246.0	97.8	20	3	1198.0	1356.0	1646.0
95316.0	63.5	20	1	1882.0	—	—
239184.0	92.8	20	3	1378.0	1673.0	1803.0
385685.0	59.1	20	1	1503.0	—	—
530768.0	57.5	20	1	1583.0	—	—
77301.0	70.4	20	2	1731.0	1284.0	—
222681.0	52.5	20	1	1421.0	—	—
366088.0	92.6	20	3	1233.0	1280.0	1784.0
511082.0	69.3	20	2	1966.0	1728.0	—
59332.0	89.8	20	3	1487.0	1142.0	1737.0
204828.0	64.3	20	1	1337.0	—	—
347815.0	90.1	20	3	1677.0	1996.0	1440.0
493415.0	77.7	20	2	1912.0	1603.0	—

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)
59552.0	70.6	13	2	1279.0	1903.0	—
266867.0	79.8	13	2	1192.0	1340.0	—
472713.0	87.4	13	3	1700.0	1540.0	1859.0
680666.0	75.1	13	2	1554.0	1908.0	—
34044.0	80.5	13	2	1738.0	1359.0	—
241284.0	77.1	13	2	1468.0	1251.0	—
449062.0	52.7	13	1	1664.0	—	—
655624.0	76.2	13	2	1772.0	1089.0	—
8518.0	96.0	13	3	1939.0	1288.0	1090.0
215290.0	84.0	13	3	1016.0	1842.0	1716.0
423686.0	66.2	13	1	1300.0	—	—
628227.0	89.4	13	3	1545.0	1971.0	1888.0
835783.0	95.2	13	3	1014.0	1453.0	1935.0
189943.0	86.1	13	3	1851.0	1092.0	1081.0

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)
326205.0	90.1	16	3	1688.0	1766.0	1178.0
498381.0	59.4	16	1	1665.0	—	—
666613.0	84.1	16	3	1122.0	1581.0	1659.0
135724.0	54.6	16	1	1815.0	—	—
306188.0	71.1	16	2	1266.0	1224.0	—
475325.0	85.2	16	3	1351.0	1975.0	1315.0
647386.0	79.9	16	2	1189.0	1293.0	—
114473.0	66.8	16	2	1913.0	1237.0	—
284916.0	76.0	16	2	1240.0	1890.0	—
456303.0	61.1	16	1	1668.0	—	—
625502.0	74.3	16	2	1921.0	1538.0	—
93509.0	70.4	16	2	1135.0	1788.0	—
264475.0	63.5	16	1	1655.0	—	—
433966.0	70.9	16	2	1825.0	1944.0	—
606069.0	57.0	16	1	1656.0	—	—
72656.0	64.4	16	1	1497.0	—	—
242733.0	68.8	16	2	1777.0	1914.0	—

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)
542019.0	50.5	11	1	1606.0	—	—
762345.0	90.7	11	3	1973.0	1955.0	1481.0
67539.0	53.8	11	1	1338.0	—	—
289895.0	89.1	11	3	1431.0	1732.0	1958.0
514029.0	71.3	11	2	1294.0	1138.0	—
738423.0	64.9	11	1	1048.0	—	—
39859.0	85.3	11	3	1558.0	1628.0	1451.0
263447.0	53.3	11	1	1708.0	—	—
486995.0	64.4	11	1	1543.0	—	—
709217.0	70.7	11	2	1999.0	1203.0	—
12426.0	92.1	11	3	1689.0	1374.0	1243.0
236017.0	51.8	11	1	1336.0	—	—
458684.0	79.6	11	2	1413.0	1696.0	—

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)
491500.0	76.5	18	2	1950.0	1530.0	—
653027.0	69.7	18	2	1575.0	1211.0	—
150510.0	62.4	18	1	1227.0	—	—
310268.0	84.4	18	3	1901.0	1062.0	1747.0
473449.0	62.5	18	1	1004.0	—	—
633055.0	83.2	18	2	1079.0	1853.0	—
130039.0	85.2	18	3	1400.0	1100.0	1740.0
290828.0	85.1	18	3	1097.0	1644.0	1205.0
450824.0	93.2	18	3	1791.0	1624.0	1609.0
614299.0	54.9	18	1	1770.0	—	—
110327.0	97.9	18	3	1360.0	1095.0	1319.0
272127.0	53.7	18	1	1262.0	—	—
433431.0	53.8	18	1	1382.0	—	—
593189.0	76.2	18	2	1818.0	1347.0	—
90799.0	50.8	18	1	1760.0	—	—
252152.0	60.1	18	1	1516.0	—	—
413646.0	63.5	18	1	1236.0	—	—
572969.0	81.9	18	2	1972.0	1654.0	—

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)
127664.0	69.1	7	2	1552.0	1797.0	—
418061.0	81.5	7	2	1611.0	1246.0	—
709009.0	65.1	7	1	1838.0	—	—
999486.0	65.6	7	1	1976.0	—	—
91848.0	98.8	7	3	1396.0	1598.0	1219.0
381416.0	91.3	7	3	1942.0	1807.0	1869.0
671045.0	97.0	7	3	1806.0	1969.0	1925.0
963483.0	68.7	7	2	1187.0	1053.0	—
56129.0	94.5	7	3	1342.0	1114.0	1674.0
346127.0	98.9	7	3	1168.0	1398.0	1693.0

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)
637860.0	51.2	7	1	1013.0	—	—
928184.0	56.7	7	1	1616.0	—	—
20449.0	64.4	7	1	1430.0	—	—
310189.0	87.8	7	3	1639.0	1954.0	1499.0
602045.0	64.9	7	1	1003.0	—	—
890588.0	96.4	7	3	1463.0	1416.0	1149.0
1180652.0	84.6	7	3	1878.0	1042.0	1105.0
275297.0	54.5	7	1	1591.0	—	—
566216.0	57.9	7	1	1025.0	—	—
855211.0	79.2	7	2	1787.0	1748.0	—

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)
1146926.0	58.4	8	1	1932.0	—	—
239101.0	73.9	8	2	1622.0	1941.0	—
529639.0	79.3	8	2	1190.0	1550.0	—
818731.0	83.7	8	3	1923.0	1054.0	1633.0
1111717.0	57.3	8	1	1304.0	—	—
203351.0	85.8	8	3	1343.0	1118.0	1146.0
494252.0	56.0	8	1	1817.0	—	—
783178.0	85.3	8	3	1414.0	1483.0	1470.0
1074259.0	67.4	8	2	1678.0	1462.0	—
167587.0	88.7	8	3	1461.0	1038.0	1264.0

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)
326219.0	84.5	13	3	1490.0	1139.0	1938.0
532603.0	93.3	13	3	1902.0	1383.0	1909.0
742585.0	50.9	13	1	1324.0	—	—
94031.0	88.9	13	3	1327.0	1245.0	1456.0
301208.0	73.0	13	2	1900.0	1365.0	—
508819.0	70.3	13	2	1059.0	1334.0	—
717112.0	64.4	13	1	1212.0	—	—
68747.0	60.9	13	1	1510.0	—	—
275512.0	71.0	13	2	1896.0	1946.0	—
483143.0	71.1	13	2	1479.0	1163.0	—
688245.0	87.4	13	3	1819.0	1488.0	1986.0
43063.0	93.8	13	3	1329.0	1047.0	1572.0
250100.0	88.7	13	3	1018.0	1207.0	1345.0
456965.0	86.4	13	3	1128.0	1632.0	1096.0

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)
663681.0	83.9	13	3	1232.0	1331.0	1593.0
17571.0	86.5	13	3	1531.0	1172.0	1392.0
224359.0	90.5	13	3	1259.0	1380.0	1850.0
432877.0	60.0	13	1	1082.0	—	—
638172.0	88.9	13	3	1051.0	1997.0	1143.0
848171.0	57.4	13	1	1031.0	—	—
198961.0	91.7	13	3	1099.0	1697.0	1372.0
406018.0	96.3	13	3	1258.0	1130.0	1393.0
614655.0	52.1	13	1	1457.0	—	—
819296.0	84.3	13	3	1808.0	1539.0	1117.0
173733.0	73.4	13	2	1069.0	1849.0	—
380514.0	95.3	13	3	1320.0	1426.0	1060.0
588997.0	52.2	13	1	1594.0	—	—
794702.0	81.5	13	2	1844.0	1676.0	—

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)
138620.0	58.2	14	1	1070.0	–	–
332136.0	63.0	14	1	1669.0	–	–
523653.0	85.2	14	3	1743.0	1160.0	1961.0
719192.0	61.6	14	1	1875.0	–	–
114649.0	51.2	14	1	1786.0	–	–
308517.0	55.8	14	1	1073.0	–	–
502227.0	64.3	14	1	1161.0	–	–
695792.0	58.0	14	1	1366.0	–	–
90890.0	55.7	14	1	1023.0	–	–
283920.0	75.6	14	2	1795.0	1326.0	–
478272.0	64.8	14	1	1311.0	–	–
668962.0	94.7	14	3	1254.0	1764.0	1880.0
66777.0	82.0	14	2	1937.0	1995.0	–
260458.0	73.7	14	2	1046.0	1020.0	–
452177.0	83.6	14	3	1433.0	1855.0	1951.0

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)
509057.0	86.9	18	3	1188.0	1422.0	1648.0
33851.0	91.9	18	3	1833.0	1067.0	1917.0
186926.0	64.7	18	1	1225.0	–	–
337684.0	85.2	18	3	1316.0	1989.0	1858.0
490370.0	92.9	18	3	1150.0	1215.0	1824.0
15131.0	99.9	18	3	1302.0	1350.0	1981.0
167765.0	70.9	18	2	1435.0	1026.0	–
319348.0	95.3	18	3	1253.0	1447.0	1720.0
471189.0	96.1	18	3	1296.0	1964.0	1512.0
624227.0	96.5	18	3	1339.0	1349.0	1061.0
149269.0	60.0	18	1	1201.0	–	–
300508.0	97.1	18	3	1137.0	1948.0	1553.0
452613.0	88.3	18	3	1601.0	1260.0	1705.0
604149.0	91.1	18	3	1771.0	1614.0	1735.0
130414.0	66.6	18	1	1308.0	–	–
283218.0	65.4	18	1	1434.0	–	–
435277.0	77.7	18	2	1021.0	1528.0	–
587371.0	68.0	18	2	1091.0	1956.0	–
111258.0	83.0	18	2	1272.0	1885.0	–

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)
314063.0	52.6	14	1	1474.0	—	—
495744.0	57.9	14	1	1263.0	—	—
674346.0	85.9	14	3	1184.0	1883.0	1501.0
110015.0	75.8	14	2	1312.0	1148.0	—
290387.0	92.5	14	3	1712.0	1354.0	1780.0
472194.0	82.9	14	2	1650.0	1482.0	—
653720.0	72.0	14	2	1408.0	1281.0	—
87648.0	75.9	14	2	1717.0	1037.0	—
268578.0	80.7	14	2	1928.0	1663.0	—
450829.0	64.9	14	1	1559.0	—	—
629028.0	95.2	14	3	1835.0	1894.0	1761.0
65146.0	94.2	14	3	1785.0	1309.0	1706.0
246607.0	75.5	14	2	1596.0	1001.0	—
427530.0	68.0	14	2	1992.0	1209.0	—
610043.0	62.6	14	1	1494.0	—	—
43080.0	65.3	14	1	1384.0	—	—

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)
275651.0	92.5	11	3	1164.0	1469.0	1846.0
500166.0	58.7	11	1	1298.0	—	—
723623.0	60.0	11	1	1429.0	—	—
25507.0	59.3	11	1	1321.0	—	—
248553.0	81.7	11	2	1595.0	1607.0	—
470959.0	87.4	11	3	1715.0	1019.0	1820.0
694819.0	67.7	11	2	1216.0	1895.0	—
916335.0	89.2	11	3	1949.0	1197.0	1573.0
221443.0	65.1	11	1	1662.0	—	—
443559.0	91.3	11	3	1476.0	1289.0	1704.0
668266.0	58.8	11	1	1828.0	—	—
890001.0	76.1	11	2	1597.0	1984.0	—
193778.0	66.9	11	2	1039.0	1277.0	—

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)
386673.0	89.2	13	3	1333.0	1045.0	1156.0
594795.0	60.1	13	1	1959.0	—	—
800046.0	87.1	13	3	1206.0	1547.0	1507.0
154302.0	76.6	13	2	1371.0	1291.0	—
360865.0	99.1	13	3	1065.0	1306.0	1889.0
568688.0	71.0	13	2	1424.0	1376.0	—
775636.0	75.6	13	2	1910.0	1173.0	—
128908.0	50.9	13	1	1783.0	—	—
336383.0	66.1	13	1	1723.0	—	—
543464.0	72.2	13	2	1022.0	1307.0	—
751353.0	52.3	13	1	1680.0	—	—
103268.0	70.9	13	2	1086.0	1415.0	—
310245.0	73.9	13	2	1574.0	1754.0	—
516348.0	90.2	13	3	1892.0	1521.0	1522.0

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)
533020.0	80.4	19	2	1813.0	1520.0	—
57355.0	50.8	19	1	1012.0	—	—
210266.0	52.2	19	1	1074.0	—	—
361297.0	84.5	19	3	1305.0	1602.0	1443.0
514281.0	79.0	19	2	1929.0	1369.0	—
38362.0	75.6	19	2	1590.0	1962.0	—
190833.0	75.8	19	2	1536.0	1506.0	—
343473.0	74.1	19	2	1454.0	1221.0	—
496543.0	56.7	19	1	1990.0	—	—
19614.0	67.7	19	2	1120.0	1970.0	—
172572.0	58.7	19	1	1157.0	—	—
325118.0	51.2	19	1	1837.0	—	—
478419.0	65.3	19	1	1087.0	—	—
838.0	90.3	19	3	1234.0	1449.0	1217.0
152824.0	96.8	19	3	1411.0	1744.0	1753.0
306496.0	60.6	19	1	1444.0	—	—
459082.0	51.1	19	1	1775.0	—	—
611319.0	74.1	19	2	1193.0	1108.0	—
134236.0	95.9	19	3	1652.0	1381.0	1249.0

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)
303699.0	58.9	18	1	1423.0	—	—
462880.0	91.5	18	3	1734.0	1388.0	1394.0
626081.0	54.7	18	1	1745.0	—	—
122516.0	58.1	18	1	1244.0	—	—
283026.0	67.6	18	2	1504.0	1794.0	—
443899.0	76.5	18	2	1389.0	1931.0	—
603942.0	97.0	18	3	1084.0	1174.0	1982.0
102009.0	87.1	18	3	1906.0	1437.0	1968.0
264055.0	64.4	18	1	1162.0	—	—
424659.0	76.4	18	2	1199.0	1218.0	—
584440.0	86.5	18	3	1241.0	1228.0	1445.0
82698.0	57.6	18	1	1722.0	—	—
243103.0	88.5	18	3	1056.0	1030.0	1994.0
405313.0	57.7	18	1	1599.0	—	—
564002.0	97.2	18	3	1866.0	1252.0	1546.0
62578.0	87.4	18	3	1864.0	1265.0	1297.0
223177.0	88.4	18	3	1292.0	1647.0	1533.0
385536.0	62.9	18	1	1441.0	—	—

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)
895207.0	56.7	8	1	1967.0	—	—
70298.0	79.8	8	2	1870.0	1167.0	—
334590.0	50.5	8	1	1577.0	—	—
597522.0	91.1	8	3	1116.0	1658.0	1104.0
862841.0	65.1	8	1	1758.0	—	—
37845.0	53.4	8	1	1711.0	—	—
301420.0	69.4	8	2	1977.0	1860.0	—
565211.0	67.9	8	2	1863.0	1702.0	—
827882.0	97.8	8	3	1730.0	1920.0	1285.0
5309.0	55.7	8	1	1028.0	—	—
268923.0	85.4	8	3	1274.0	1007.0	1645.0

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)
308923.0	54.2	19	1	1040.0	—	—
461681.0	55.4	19	1	1268.0	—	—
612713.0	71.1	19	2	1467.0	1686.0	—
136783.0	78.3	19	2	1586.0	1186.0	—
289041.0	75.1	19	2	1691.0	1619.0	—
442382.0	65.0	19	1	1936.0	—	—
593194.0	98.7	19	3	1002.0	1617.0	1323.0
117927.0	75.6	19	2	1273.0	1879.0	—
269793.0	92.8	19	3	1310.0	1911.0	1202.0
421997.0	84.7	19	3	1484.0	1563.0	1229.0
576365.0	58.0	19	1	1843.0	—	—
99087.0	82.0	19	2	1657.0	1916.0	—
251313.0	88.6	19	3	1255.0	1125.0	1406.0
405095.0	61.4	19	1	1417.0	—	—
555285.0	97.7	19	3	1115.0	1373.0	1915.0
80436.0	70.2	19	2	1033.0	1672.0	—
233372.0	60.0	19	1	1587.0	—	—
385118.0	70.3	19	2	1570.0	1726.0	—
535985.0	93.6	19	3	1757.0	1701.0	1604.0

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)
65068.0	68.1	17	2	1660.0	1256.0	—
226578.0	52.8	17	1	1361.0	—	—
387693.0	58.3	17	1	1778.0	—	—
546599.0	97.8	17	3	1618.0	1759.0	1248.0
45132.0	94.4	17	3	1159.0	1767.0	1562.0
205504.0	94.3	17	3	1834.0	1671.0	1714.0
366266.0	95.3	17	3	1615.0	1751.0	1239.0
528840.0	67.8	17	2	1078.0	1009.0	—
25419.0	76.4	17	2	1390.0	1301.0	—
186771.0	51.2	17	1	1561.0	—	—
346806.0	88.8	17	3	1571.0	1072.0	1353.0
506460.0	99.8	17	3	1947.0	1532.0	1907.0
5584.0	78.8	17	2	1183.0	1352.0	—
166253.0	91.3	17	3	1436.0	1180.0	1527.0
328004.0	51.6	17	1	1980.0	—	—
489528.0	60.1	17	1	1549.0	—	—
650018.0	70.9	17	2	1094.0	1295.0	—
147020.0	65.4	17	1	1613.0	—	—

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)
504573.0	79.4	9	2	1050.0	1472.0	—
769176.0	63.3	9	1	1623.0	—	—
1031079.0	92.8	9	3	1270.0	1111.0	1649.0
207605.0	98.5	9	3	1782.0	1683.0	1592.0
472588.0	61.8	9	1	1299.0	—	—
735075.0	95.7	9	3	1179.0	1238.0	1511.0
1000437.0	78.3	9	2	1035.0	1005.0	—
175165.0	98.8	9	3	1489.0	1857.0	1713.0
438951.0	97.8	9	3	1075.0	1158.0	1755.0
704423.0	62.0	9	1	1112.0	—	—
967240.0	79.7	9	2	1525.0	1267.0	—

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)
157264.0	67.4	7	2	1746.0	1799.0	—
447661.0	83.2	7	2	1106.0	1856.0	—
738646.0	59.3	7	1	1881.0	—	—
1027041.0	97.7	7	3	1432.0	1868.0	1126.0
121772.0	54.1	7	1	1077.0	—	—
411048.0	87.6	7	3	1965.0	1865.0	1608.0
702410.0	82.6	7	2	1418.0	1220.0	—
990561.0	95.9	7	3	1871.0	1933.0	1544.0
85935.0	57.7	7	1	1355.0	—	—
375949.0	76.7	7	2	1884.0	1682.0	—

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)
332142.0	84.0	20	3	1006.0	1357.0	1071.0
477352.0	79.8	20	2	1080.0	1698.0	—
24890.0	97.2	20	3	1651.0	1781.0	1399.0
169716.0	72.3	20	2	1166.0	1978.0	—
314523.0	74.3	20	2	1556.0	1493.0	—
460429.0	54.0	20	1	1584.0	—	—
7112.0	84.9	20	3	1303.0	1578.0	1749.0
151867.0	79.3	20	2	1675.0	1541.0	—
295636.0	90.8	20	3	1991.0	1368.0	1809.0
441043.0	86.9	20	3	1140.0	1290.0	1194.0
587994.0	51.2	20	1	1271.0	—	—
134046.0	76.7	20	2	1957.0	1226.0	—
279396.0	54.8	20	1	1893.0	—	—
423376.0	80.7	20	2	1537.0	1877.0	—
569813.0	56.9	20	1	1580.0	—	—
116629.0	50.8	20	1	1068.0	—	—
261407.0	69.7	20	2	1155.0	1015.0	—
404436.0	91.0	20	3	1872.0	1823.0	1363.0
551802.0	62.7	20	1	1725.0	—	—
98310.0	69.5	20	2	1943.0	1709.0	—

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)
442601.0	95.6	9	3	1905.0	1034.0	1526.0
706322.0	96.5	9	3	1485.0	1313.0	1322.0
970807.0	83.3	9	2	1231.0	1876.0	—
146622.0	88.2	9	3	1551.0	1358.0	1739.0
411199.0	59.0	9	1	1670.0	—	—
674332.0	68.0	9	2	1631.0	1719.0	—
938926.0	79.4	9	2	1182.0	1210.0	—
114487.0	52.1	9	1	1640.0	—	—
378042.0	74.6	9	2	1452.0	1993.0	—
642924.0	53.7	9	1	1518.0	—	—
905636.0	69.1	9	2	1848.0	1471.0	—

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)
50017.0	64.3	17	1	1822.0	—	—
211401.0	63.2	17	1	1386.0	—	—
371338.0	88.7	17	3	1478.0	1036.0	1397.0
531780.0	95.4	17	3	1465.0	1325.0	1491.0
30009.0	83.6	17	3	1816.0	1385.0	1831.0
190555.0	95.6	17	3	1391.0	1845.0	1523.0
351657.0	76.2	17	2	1827.0	1861.0	—
511872.0	87.5	17	3	1802.0	1169.0	1464.0
10264.0	91.7	17	3	1170.0	1008.0	1502.0
171044.0	93.4	17	3	1425.0	1110.0	1204.0
332232.0	69.5	17	2	1287.0	1638.0	—
494024.0	57.0	17	1	1830.0	—	—
654270.0	75.1	17	2	1208.0	1635.0	—
151375.0	78.4	17	2	1589.0	1555.0	—
311595.0	90.7	17	3	1750.0	1055.0	1839.0
473438.0	78.4	17	2	1442.0	1404.0	—
634768.0	78.7	17	2	1134.0	1364.0	—
131367.0	90.7	17	3	1773.0	1113.0	1195.0

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)
660606.0	53.3	6	1	1332.0	—	—
1022863.0	67.9	6	2	1840.0	1275.0	—
1385045.0	91.6	6	3	1387.0	1612.0	1043.0
252136.0	83.2	6	2	1348.0	1317.0	—
614592.0	88.3	6	3	1314.0	1679.0	1362.0
978058.0	81.1	6	2	1727.0	1519.0	—
1339921.0	87.5	6	3	1762.0	1165.0	1600.0
207053.0	96.5	6	3	1945.0	1567.0	1690.0

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)
285242.0	58.9	15	1	1427.0	—	—
466536.0	63.3	15	1	1841.0	—	—
648301.0	56.3	15	1	1480.0	—	—
81146.0	74.6	15	2	1707.0	1379.0	—
262126.0	82.8	15	2	1582.0	1988.0	—
444645.0	54.6	15	1	1066.0	—	—
623404.0	87.0	15	3	1576.0	1524.0	1412.0
58805.0	67.8	15	2	1498.0	1930.0	—
239705.0	87.0	15	3	1330.0	1127.0	1492.0
422209.0	63.5	15	1	1177.0	—	—
603278.0	66.1	15	1	1852.0	—	—
36464.0	85.3	15	3	1131.0	1610.0	1458.0
217576.0	73.3	15	2	1774.0	1629.0	—
399782.0	55.2	15	1	1282.0	—	—
579057.0	93.5	15	3	1063.0	1513.0	1685.0
14243.0	53.5	15	1	1093.0	—	—

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	5346	5289	5627	5671	5347
5	5293	5613	5699	5623	5592
10	5254	5611	5661	5635	5446
15	5411	5531	5506	5563	5628
20	5483	5465	5650	5646	5558
25	5679	5250	5544	5655	5720
30	5605	5608	5327	5686	5695
35	5310	5620	5331	5583	5636
40	5261	5463	5314	5561	5422
45	5614	5572	5606	5296	5482
50	5317	5676	5521	5703	5461
55	5706	5363	5401	5339	5710
60	5405	5315	5694	5471	5253
65	5681	5476	5351	5258	5522
70	5705	5717	5472	5252	5586
75	5432	5404	5454	5369	5595
80	5423	5653	5610	5657	5708
85	5581	5329	5604	5591	5273
90	5678	5495	5345	5340	5419
95	5280	5526	5477	5670	5571

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5601	5528	5563	5260	5567
5	5335	5635	5299	5311	5421
10	5660	5400	5702	5355	5467
15	5499	5658	5609	5511	5345
20	5491	5534	5591	5531	5559
25	5628	5453	5270	5689	5287
30	5494	5565	5445	5363	5515
35	5449	5711	5602	5358	5647
40	5672	5643	5252	5704	5419
45	5543	5455	5257	5535	5679
50	5596	5377	5572	5317	5662
55	5650	5551	5529	5279	5444
60	5384	5416	5657	5507	5717
65	5677	5300	5500	5520	5641
70	5713	5686	5281	5459	5423
75	5489	5263	5404	5430	5720
80	5438	5695	5296	5578	5621
85	5594	5554	5465	5593	5584
90	5286	5560	5262	5304	5588
95	5346	5656	5426	5323	5619

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5381	5292	5499	5421	5409
5	5377	5560	5374	5474	5628
10	5591	5664	5268	5550	5488
15	5490	5310	5712	5556	5537
20	5700	5532	5252	5504	5447
25	5480	5559	5723	5426	5522
30	5660	5612	5713	5588	5327
35	5398	5511	5561	5251	5665
40	5469	5416	5375	5435	5297
45	5315	5472	5553	5623	5503
50	5485	5497	5642	5309	5719
55	5250	5573	5549	5361	5489
60	5430	5663	5500	5724	5708
65	5564	5392	5701	5699	5689
70	5605	5338	5322	5295	5609
75	5385	5682	5258	5694	5384
80	5456	5575	5341	5410	5436
85	5614	5366	5358	5274	5594
90	5619	5316	5702	5330	5674
95	5635	5529	5521	5714	5554

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5636	5531	5435	5582	5629
5	5516	5449	5637	5360	5425
10	5550	5309	5648	5509	5578
15	5340	5718	5601	5254	5410
20	5294	5570	5341	5477	5713
25	5332	5287	5478	5282	5468
30	5369	5479	5400	5289	5533
35	5630	5418	5291	5664	5475
40	5350	5334	5506	5709	5510
45	5304	5415	5380	5373	5641
50	5356	5251	5674	5592	5308
55	5441	5355	5263	5434	5545
60	5696	5605	5714	5403	5321
65	5256	5609	5701	5673	5269
70	5299	5662	5504	5407	5307
75	5314	5357	5281	5264	5632
80	5452	5366	5459	5368	5548
85	5519	5572	5536	5375	5577
90	5277	5476	5454	5614	5653
95	5439	5298	5501	5719	5411

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5319	5295	5371	5268	5471
5	5558	5507	5524	5703	5664
10	5356	5339	5350	5368	5530
15	5666	5467	5346	5646	5446
20	5418	5460	5511	5333	5450
25	5601	5281	5490	5582	5316
30	5510	5258	5436	5615	5538
35	5353	5294	5606	5562	5439
40	5486	5417	5444	5474	5708
45	5395	5463	5334	5694	5621
50	5602	5430	5250	5681	5288
55	5543	5692	5624	5364	5667
60	5259	5404	5348	5628	5557
65	5652	5622	5683	5457	5307
70	5479	5293	5317	5290	5715
75	5611	5277	5595	5347	5614
80	5478	5256	5472	5313	5637
85	5469	5344	5505	5387	5376
90	5604	5401	5565	5286	5534
95	5261	5362	5470	5496	5260

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5574	5534	5307	5429	5691
5	5600	5529	5599	5391	5396
10	5665	5603	5488	5563	5551
15	5279	5594	5449	5638	5426
20	5452	5422	5423	5392	5608
25	5693	5308	5350	5552	5719
30	5393	5258	5690	5433	5697
35	5358	5592	5400	5597	5382
40	5617	5504	5540	5375	5546
45	5272	5508	5478	5606	5301
50	5295	5332	5707	5256	5646
55	5717	5561	5541	5388	5569
60	5293	5557	5480	5598	5250
65	5571	5341	5349	5585	5648
70	5417	5530	5266	5674	5580
75	5397	5641	5425	5491	5512
80	5304	5267	5469	5548	5564
85	5309	5459	5635	5671	5294
90	5407	5502	5643	5278	5379
95	5368	5475	5363	5262	5427

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5354	5298	5718	5590	5533
5	5642	5454	5674	5554	5603
10	5596	5392	5529	5283	5572
15	5270	5721	5552	5639	5355
20	5337	5695	5490	5414	5396
25	5280	5557	5421	5412	5384
30	5691	5608	5350	5473	5464
35	5371	5313	5251	5314	5439
40	5680	5320	5382	5501	5469
45	5629	5450	5703	5257	5307
50	5352	5630	5444	5503	5432
55	5380	5512	5517	5259	5335
60	5389	5306	5544	5451	5520
65	5658	5648	5619	5388	5720
70	5265	5420	5379	5717	5633
75	5549	5309	5406	5643	5601
80	5293	5468	5330	5466	5268
85	5563	5281	5652	5510	5408
90	5394	5459	5413	5536	5428
95	5655	5295	5472	5460	5266

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5609	5537	5654	5276	5278
5	5306	5476	5274	5717	5432
10	5527	5656	5570	5381	5593
15	5358	5373	5655	5684	5644
20	5345	5289	5431	5503	5369
25	5643	5409	5516	5321	5258
30	5497	5307	5688	5616	5569
35	5614	5404	5522	5520	5325
40	5288	5622	5498	5301	5713
45	5712	5411	5281	5660	5608
50	5483	5403	5453	5632	5457
55	5674	5646	5424	5280	5696
60	5704	5587	5469	5694	5383
65	5511	5317	5348	5423	5703
70	5693	5592	5421	5540	5355
75	5387	5420	5711	5549	5393
80	5463	5594	5315	5623	5376
85	5617	5464	5559	5624	5419
90	5473	5310	5667	5444	5639
95	5336	5286	5687	5548	5384

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5292	5301	5590	5340	5595
5	5348	5401	5349	5308	5639
10	5361	5542	5611	5576	5614
15	5446	5403	5661	5632	5353
20	5455	5372	5495	5342	5434
25	5261	5255	5620	5355	5300
30	5483	5264	5428	5390	5389
35	5278	5318	5673	5714	5592
40	5468	5671	5290	5705	5693
45	5320	5469	5334	5450	5484
50	5659	5454	5276	5345	5723
55	5411	5337	5493	5589	5700
60	5528	5530	5533	5475	5418
65	5690	5306	5486	5523	5572
70	5551	5660	5498	5368	5672
75	5724	5330	5699	5456	5460
80	5658	5497	5586	5568	5485
85	5332	5412	5314	5425	5507
90	5667	5426	5582	5634	5575
95	5478	5615	5682	5294	5558

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5547	5637	5526	5501	5340
5	5390	5423	5424	5471	5371
10	5292	5331	5652	5296	5635
15	5534	5530	5289	5677	5553
20	5264	5621	5410	5584	5412
25	5322	5685	5458	5346	5389
30	5439	5372	5696	5546	5542
35	5587	5417	5683	5589	5351
40	5628	5431	5551	5609	5634
45	5673	5403	5527	5387	5337
50	5360	5505	5273	5574	5436
55	5365	5690	5328	5332	5279
60	5645	5356	5479	5298	5464
65	5669	5425	5576	5650	5558
70	5320	5304	5548	5510	5262
75	5305	5544	5349	5352	5359
80	5586	5388	5616	5378	5497
85	5571	5646	5285	5353	5469
90	5580	5610	5528	5444	5452
95	5443	5509	5532	5672	5678

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5327	5401	5462	5662	5657
5	5432	5348	5499	5634	5578
10	5698	5595	5693	5491	5656
15	5525	5392	5722	5270	5272
20	5690	5351	5576	5385	5588
25	5537	5661	5450	5423	5481
30	5261	5653	5286	5316	5407
35	5459	5299	5482	5601	5639
40	5367	5547	5295	5586	5466
45	5486	5488	5440	5602	5614
50	5536	5556	5362	5300	5611
55	5624	5319	5717	5509	5461
60	5444	5687	5289	5279	5425
65	5413	5705	5257	5468	5453
70	5252	5306	5626	5628	5524
75	5469	5706	5330	5604	5552
80	5679	5357	5670	5400	5609
85	5380	5318	5353	5430	5644
90	5534	5478	5334	5422	5460
95	5692	5493	5554	5496	5447
Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5582	5640	5398	5348	5402
5	5571	5370	5477	5322	5407
10	5532	5384	5259	5686	5677
15	5613	5309	5495	5292	5462
20	5280	5381	5665	5358	5476
25	5486	5389	5554	5457	5523
30	5722	5610	5501	5468	5702
35	5598	5390	5278	5279	5553
40	5681	5717	5388	5535	5583
45	5395	5633	5569	5546	5493
50	5489	5490	5712	5607	5548
55	5555	5337	5273	5432	5328
60	5270	5590	5609	5632	5596
65	5580	5362	5644	5467	5263
70	5256	5324	5629	5500	5428
75	5578	5545	5258	5311	5482
80	5623	5716	5267	5354	5303
85	5255	5669	5572	5661	5474
90	5601	5628	5334	5540	5512
95	5594	5531	5574	5272	5533

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5362	5404	5334	5509	5719
5	5613	5295	5552	5388	5614
10	5463	5648	5300	5309	5698
15	5701	5436	5598	5715	5654
20	5666	5450	5708	5657	5331
25	5267	5338	5495	5658	5491
30	5662	5611	5567	5619	5717
35	5425	5262	5481	5549	5432
40	5467	5520	5422	5326	5678
45	5580	5702	5274	5604	5449
50	5279	5366	5413	5637	5421
55	5402	5525	5716	5299	5577
60	5428	5406	5414	5523	5311
65	5680	5630	5437	5493	5375
70	5254	5704	5476	5387	5547
75	5568	5401	5292	5633	5592
80	5308	5427	5351	5585	5303
85	5669	5632	5667	5626	5374
90	5448	5499	5546	5640	5591
95	5327	5558	5415	5512	5514

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5520	5643	5270	5670	5464
5	5655	5317	5627	5551	5346
10	5394	5437	5438	5504	5719
15	5314	5466	5604	5285	5371
20	5674	5616	5271	5304	5630
25	5665	5698	5384	5525	5704
30	5597	5524	5359	5720	5401
35	5572	5442	5585	5478	5505
40	5264	5443	5631	5593	5357
45	5565	5502	5641	5717	5589
50	5709	5251	5713	5656	5715
55	5344	5590	5373	5522	5260
60	5329	5360	5724	5716	5509
65	5425	5361	5257	5553	5452
70	5419	5688	5544	5273	5410
75	5605	5660	5472	5490	5348
80	5305	5681	5511	5692	5494
85	5479	5622	5646	5664	5649
90	5483	5358	5652	5608	5382
95	5542	5599	5615	5712	5518

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5300	5407	5681	5356	5306
5	5697	5717	5702	5714	5650
10	5703	5323	5479	5699	5265
15	5305	5593	5707	5330	5563
20	5682	5685	5687	5263	5277
25	5421	5614	5426	5488	5559
30	5271	5486	5481	5574	5643
35	5443	5663	5713	5360	5392
40	5295	5588	5677	5683	5671
45	5560	5476	5440	5623	5555
50	5431	5496	5290	5285	5340
55	5445	5668	5610	5430	5638
60	5561	5405	5629	5564	5567
65	5630	5403	5547	5684	5655
70	5341	5695	5518	5259	5444
75	5357	5402	5331	5388	5333
80	5590	5351	5662	5715	5441
85	5636	5553	5723	5500	5584
90	5450	5576	5459	5433	5395
95	5466	5354	5420	5618	5286

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5555	5646	5617	5517	5526
5	5361	5264	5302	5402	5382
10	5634	5587	5520	5419	5286
15	5393	5720	5335	5375	5377
20	5593	5376	5628	5352	5250
25	5309	5466	5629	5592	5410
30	5438	5314	5320	5263	5582
35	5509	5513	5306	5609	5671
40	5615	5448	5668	5392	5456
45	5523	5681	5608	5318	5372
50	5336	5268	5612	5564	5620
55	5457	5532	5534	5319	5496
60	5553	5349	5273	5633	5691
65	5551	5321	5331	5430	5360
70	5251	5307	5642	5357	5453
75	5258	5332	5342	5350	5697
80	5325	5616	5317	5584	5292
85	5715	5327	5484	5546	5664
90	5519	5661	5454	5500	5395
95	5492	5607	5255	5346	5708

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5335	5410	5553	5581	5368
5	5403	5664	5377	5565	5589
10	5468	5376	5561	5614	5307
15	5481	5372	5438	5323	5569
20	5601	5445	5666	5344	5698
25	5672	5415	5357	5696	5627
30	5452	5361	5395	5432	5461
35	5721	5467	5305	5317	5448
40	5591	5665	5321	5436	5606
45	5642	5661	5583	5723	5387
50	5615	5566	5459	5705	5518
55	5654	5503	5663	5484	5454
60	5328	5379	5295	5571	5582
65	5630	5383	5382	5599	5500
70	5416	5363	5575	5283	5704
75	5476	5304	5313	5594	5478
80	5392	5301	5717	5512	5487
85	5609	5678	5388	5292	5319
90	5684	5667	5391	5285	5407
95	5281	5547	5390	5709	5449

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5493	5649	5489	5267	5588
5	5445	5686	5452	5631	5418
10	5399	5640	5602	5712	5328
15	5569	5499	5541	5368	5286
20	5609	5611	5607	5433	5671
25	5463	5325	5661	5494	5250
30	5352	5647	5721	5281	5288
35	5558	5673	5441	5706	5287
40	5459	5491	5356	5662	5628
45	5416	5689	5700	5714	5470
50	5599	5343	5438	5704	5389
55	5403	5472	5525	5473	5377
60	5317	5635	5680	5716	5297
65	5531	5666	5593	5274	5305
70	5572	5402	5327	5259	5560
75	5596	5447	5294	5371	5556
80	5364	5707	5390	5548	5263
85	5483	5567	5682	5374	5425
90	5642	5516	5298	5575	5591
95	5552	5651	5326	5506	5637

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5273	5413	5425	5428	5430
5	5487	5611	5527	5319	5625
10	5330	5429	5643	5432	5349
15	5560	5529	5547	5478	5520
20	5680	5548	5644	5351	5594
25	5666	5526	5695	5536	5614
30	5309	5387	5495	5576	5427
35	5649	5469	5620	5601	5542
40	5332	5596	5281	5557	5396
45	5297	5283	5670	5260	5378
50	5519	5489	5318	5590	5250
55	5606	5329	5715	5292	5348
60	5446	5339	5441	5467	5603
65	5284	5595	5480	5702	5544
70	5583	5485	5466	5651	5710
75	5545	5716	5493	5275	5623
80	5515	5720	5711	5390	5701
85	5675	5600	5443	5340	5502
90	5539	5301	5362	5524	5528
95	5315	5657	5656	5661	5570

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5528	5652	5361	5589	5650
5	5626	5633	5602	5482	5357
10	5639	5315	5684	5627	5370
15	5648	5656	5670	5371	5586
20	5514	5617	5543	5394	5630
25	5254	5675	5600	5266	5647
30	5299	5566	5265	5272	5631
35	5537	5722	5270	5264	5278
40	5389	5376	5380	5341	5723
45	5622	5695	5540	5407	5413
50	5669	5319	5283	5333	5489
55	5575	5504	5386	5396	5429
60	5705	5321	5641	5635	5436
65	5338	5471	5500	5478	5636
70	5256	5400	5596	5296	5409
75	5587	5708	5719	5293	5707
80	5286	5392	5468	5494	5588
85	5700	5704	5307	5309	5637
90	5332	5712	5640	5559	5452
95	5419	5455	5475	5505	5569

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5308	5416	5297	5275	5492
5	5668	5655	5677	5645	5661
10	5570	5579	5250	5347	5391
15	5261	5278	5406	5387	5536
20	5537	5527	5506	5590	5505
25	5395	5597	5259	5288	5717
30	5489	5698	5720	5421	5594
35	5705	5453	5633	5522	5545
40	5376	5330	5683	5504	5318
45	5463	5302	5301	5412	5605
50	5396	5591	5593	5711	5516
55	5507	5712	5523	5290	5607
60	5669	5331	5703	5352	5651
65	5378	5467	5706	5664	5410
70	5457	5569	5349	5565	5437
75	5386	5481	5682	5555	5552
80	5476	5650	5608	5439	5671
85	5646	5724	5487	5433	5448
90	5361	5423	5394	5313	5430
95	5666	5271	5446	5292	5624

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5563	5655	5708	5436	5712
5	5710	5580	5277	5711	5393
10	5501	5368	5388	5542	5412
15	5349	5435	5381	5451	5579
20	5447	5606	5468	5595	5296
25	5344	5325	5363	5322	5284
30	5475	5460	5573	5317	5272
35	5544	5429	5675	5459	5690
40	5413	5621	5269	5722	5714
45	5546	5360	5354	5299	5384
50	5572	5642	5682	5534	5598
55	5666	5713	5602	5639	5261
60	5359	5373	5535	5653	5694
65	5345	5327	5677	5467	5443
70	5669	5576	5541	5396	5355
75	5504	5350	5693	5332	5341
80	5333	5640	5605	5634	5671
85	5488	5687	5679	5301	5402
90	5609	5718	5559	5319	5367
95	5283	5463	5347	5705	5452

Type 6 Radar Waveform_22						
Frequency List (MHz)	0	1	2	3	4	
0	5721	5419	5644	5597	5554	
5	5374	5602	5352	5399	5600	
10	5335	5632	5429	5640	5433	
15	5340	5562	5484	5496	5296	
20	5455	5297	5506	5587	5536	
25	5659	5671	5431	5564	5356	
30	5423	5364	5612	5675	5347	
35	5411	5635	5700	5353	5470	
40	5529	5559	5509	5269	5694	
45	5629	5418	5407	5260	5273	
50	5693	5307	5311	5620	5428	
55	5421	5610	5390	5524	5318	
60	5367	5479	5546	5276	5652	
65	5393	5648	5651	5526	5672	
70	5425	5517	5355	5702	5624	
75	5493	5674	5584	5354	5589	
80	5329	5301	5574	5427	5272	
85	5299	5266	5453	5285	5441	
90	5724	5422	5401	5333	5392	
95	5480	5402	5689	5350	5292	
Type 6 Radar Waveform_23						
Frequency List (MHz)	0	1	2	3	4	
0	5501	5658	5580	5661	5299	
5	5416	5527	5427	5562	5429	
10	5266	5421	5470	5360	5454	
15	5428	5592	5490	5444	5585	
20	5463	5366	5447	5676	5509	
25	5547	5523	5634	5668	5390	
30	5465	5253	5569	5415	5596	
35	5335	5550	5251	5496	5603	
40	5384	5497	5652	5483	5674	
45	5712	5379	5460	5451	5611	
50	5449	5269	5385	5558	5499	
55	5574	5618	5581	5519	5689	
60	5263	5402	5586	5369	5700	
65	5688	5719	5663	5345	5512	
70	5297	5274	5493	5314	5671	
75	5539	5277	5361	5464	5370	
80	5461	5599	5549	5477	5710	
85	5491	5609	5407	5533	5261	
90	5414	5338	5593	5457	5673	
95	5723	5649	5695	5608	5702	

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5281	5519	5516	5347	5616
5	5458	5549	5502	5250	5636
10	5575	5307	5511	5555	5475
15	5719	5593	5489	5302	5374
20	5532	5388	5668	5482	5338
25	5472	5362	5297	5424	5507
30	5714	5526	5533	5273	5630
35	5592	5342	5389	5298	5304
40	5284	5435	5417	5360	5315
45	5654	5320	5437	5416	5716
50	5487	5625	5571	5381	5573
55	5687	5528	5333	5552	5648
60	5379	5683	5603	5703	5629
65	5570	5649	5627	5551	5254
70	5498	5300	5598	5469	5640
75	5682	5258	5613	5477	5626
80	5560	5524	5596	5366	5586
85	5295	5574	5306	5459	5579
90	5434	5372	5513	5611	5512
95	5279	5621	5628	5323	5331

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5536	5283	5452	5508	5361
5	5500	5474	5577	5316	5368
10	5506	5571	5552	5275	5496
15	5604	5371	5696	5534	5494
20	5382	5601	5329	5282	5455
25	5701	5324	5565	5401	5646
30	5603	5386	5273	5522	5353
35	5256	5530	5660	5434	5309
40	5618	5367	5373	5657	5357
45	5719	5634	5403	5495	5469
50	5266	5326	5679	5517	5400
55	5482	5523	5426	5680	5544
60	5250	5435	5529	5575	5393
65	5598	5663	5286	5350	5532
70	5586	5581	5303	5447	5348
75	5707	5512	5509	5253	5714
80	5293	5587	5407	5724	5561
85	5380	5525	5258	5442	5412
90	5554	5279	5269	5440	5622
95	5628	5567	5263	5519	5607

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5694	5522	5388	5669	5678
5	5639	5496	5652	5479	5575
10	5437	5360	5593	5470	5517
15	5692	5498	5324	5579	5686
20	5390	5292	5367	5274	5428
25	5492	5273	5293	5602	5395
30	5688	5343	5488	5674	5648
35	5621	5456	5684	5698	5457
40	5547	5689	5422	5354	5486
45	5393	5617	5405	5364	5588
50	5436	5616	5550	5397	5334
55	5709	5670	5267	5452	5521
60	5594	5699	5620	5335	5658
65	5567	5403	5666	5481	5532
70	5396	5695	5545	5697	5663
75	5413	5650	5493	5281	5380
80	5318	5495	5407	5463	5327
85	5477	5434	5446	5256	5645
90	5622	5722	5417	5489	5529
95	5349	5415	5514	5482	5268

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5474	5286	5324	5355	5423
5	5681	5421	5252	5642	5404
10	5271	5624	5634	5568	5538
15	5683	5625	5427	5527	5403
20	5301	5361	5308	5363	5401
25	5380	5600	5399	5706	5429
30	5255	5478	5300	5703	5448
35	5468	5534	5712	5349	5362
40	5612	5296	5630	5627	5565
45	5351	5480	5497	5569	5514
50	5575	5280	5493	5581	5473
55	5390	5331	5272	5368	5463
60	5615	5574	5278	5467	5417
65	5496	5638	5328	5512	5516
70	5553	5406	5523	5353	5652
75	5442	5676	5322	5710	5541
80	5577	5335	5490	5476	5283
85	5684	5281	5590	5275	5297
90	5599	5549	5499	5268	5662
95	5677	5412	5632	5547	5510

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5254	5525	5260	5516	5265
5	5723	5443	5327	5330	5611
10	5677	5413	5675	5288	5559
15	5296	5655	5433	5572	5595
20	5309	5527	5724	5355	5374
25	5646	5452	5602	5335	5463
30	5394	5367	5257	5346	5600
35	5666	5576	5328	5620	5515
40	5623	5707	5713	5565	5348
45	5409	5477	5652	5628	5545
50	5369	5282	5524	5549	5526
55	5630	5392	5344	5521	5566
60	5339	5592	5564	5560	5406
65	5676	5510	5618	5445	5674
70	5635	5307	5319	5424	5539
75	5506	5372	5276	5584	5322
80	5297	5585	5657	5574	5345
85	5644	5398	5487	5671	5661
90	5341	5715	5468	5495	5289
95	5555	5314	5284	5377	5679

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5509	5289	5671	5677	5485
5	5290	5368	5402	5396	5343
10	5608	5299	5338	5483	5580
15	5384	5307	5536	5617	5312
20	5317	5596	5287	5444	5347
25	5534	5401	5330	5439	5497
30	5436	5256	5689	5561	5374
35	5486	5715	5419	5416	5537
40	5546	5321	5503	5570	5442
45	5716	5457	5260	5533	5681
50	5432	5623	5458	5575	5638
55	5349	5574	5298	5711	5385
60	5688	5721	5254	5602	5335
65	5502	5456	5344	5394	5613
70	5370	5674	5597	5496	5622
75	5696	5252	5543	5669	5417
80	5253	5351	5455	5578	5333
85	5461	5484	5488	5661	5465
90	5304	5499	5583	5422	5315
95	5357	5348	5641	5318	5296

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

Worst Case Spot-check Error	Limit	Result
13.64%	25%	Pass

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

For example, $|73.3 - 83.3| / 83.3 * 100 = 13.64\%$

Appendix B – Test Setup Photograph

Refer to “2307RSU045-UT” file.

Appendix C – EUT Photograph

Refer to “2307RSU045-UE” file.

The End
