MRT Technology (Suzhou) Co., Ltd
Phone: +86-512-66308358
Web: www.mrt-cert.com

Report No.: 2306RSU028-U5
Report Version: V02
Issue Date: 2024-01-23

DFS MEASUREMENT REPORT

FCC ID:	Q9DAPEX0674579
Applicant:	Hewlett Packard Enterprise Company
Product:	ACCESS POINT
Model No.:	APEX0674, APEX0675, APEX0677, APEX0679
Brand Name:	HPE aruba networking, Hewlett Packard Enterprise
FCC Classification:	Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Type of Device:	Master
Result:	Complies
Received Date:	2023-06-15
Test Date:	2023-11-15 ~ 2023-12-15

Reviewed By:

Jame Yuan

Approved By:

Robin Wu

Revision History

Report No.	Version	Description	Issue Date	Note
2306RSU028-U5	V01	Initial Report	2023-12-15	Invalid
2306RSU028-U5	V02	Update Antenna Gain	2024-01-23	Valid

CONTENTS

1. General Information

1.1. Applicant

Hewlett Packard Enterprise Company

6280 America Center Drive, San Jose CA 95002, United States

1.2. Manufacturer

Hewlett Packard Enterprise Company

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.	APEX0674, APEX0675, APEX0677, APEX0679
Serial No.	CNQQLX1016
Software Version	ArubaOS_70xx_8.12.0.0_88300
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	BLE only
Zigbee Specification	802.15.4
GNSS Specification	GPS, Galileo, BDS, GLONASS
Antenna Information	Refer to selection 1.7
Working Voltage	PoE Injector Input
Operating Temperature	-40 ~ 70 °C
Operating Environment	Outdoor Use

Remark:

1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.

2. The difference between four models is that the EUT use different antenna and appearance, other hardware and software are the same. Each model has its own power parameter value. We chose the Model APEX0674 to perform DFS testing.

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.6Mbps 802.11ax: up to 1201Mbps
Power-on cycle	Requires 103.9 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

1.7. Antenna Details

APEX0675

Polarization	Frequency Band (GHz)	30 Degree Ant Gain (dBi)	Directional Gain (dBi)	
			For Power	For PSD
Wi-Fi Internal Antenna (2*2 MIMO)				
Omni (Note 1)	2.4 ~ 2.5	N/A	3.8	3.8
	5.15 ~ 5.85	-2.16	5.7	5.7
Bluetooth / ZigBee Internal Antenna				
Omni	2.4 ~ 2.5	3.8		

APEX0677

Polarization	Frequency Band (GHz)	30 Degree Ant Gain (dBi)	Directional Gain (dBi)	
			For Power	For PSD
Wi-Fi Internal Antenna (2*2 MIMO)				
Omni (Note 1)	2.4 ~ 2.5	N/A	5.2	5.2
	5.15 ~ 5.85	6.5	6.5	6.5
Bluetooth / ZigBee Internal Antenna				
Omni	2.4 ~ 2.5	6.3		

APEX0679

Polarization	Frequency Band (GHz)	30 Degree Ant Gain (dBi)	CDD Directional Gain (dBi)	
			For Power	For PSD
Wi-Fi Internal Antenna (2*2 MIMO)				
Omni (Note 1)	2.4 ~ 2.5	N/A	6.1	6.1
Switch on				
Omni (Note 1)	5.15 ~ 5.85	7.7	7.7	7.7
Switch off				
Omni (Note 1)	5.15 ~ 5.85	10.5	10.5	10.5
Bluetooth / ZigBee Internal Antenna				
Omni	2.4 ~ 2.5	6.6		

1, These antennas are cross polarized design, the detail refer to antenna specification. Directional gain calculation refer to KDB 662911 section F)2)c).

2, The antenna gain and directional gain refer to the manufacturer's antenna specification.

3, N/A = Not applicable.

4, For APEX0679 5GHz antenna, it has one switch that allows the antenna to work at different antenna array.

APEX0674

Polarization	Model No.	Frequency Band (GHz)	Max Peak Gain (dBi)	30 Degree Ant Gain (dBi)	BF Gain (dBi)	CDD Directional Gain (dBi)	
						For Power	For PSD
Wi-Fi External Antenna List (2*2 MIMO)							
Omni	ANT-2x2-256O-6	2.4 ~ 2.5	3.0	N/A	3.0	3.0	3.0
		5.15 ~ 5.85	6.0	-3.0	6.0	6.0	6.0
Omni	ANT-2x2-56O-10	5.15 ~ 5.85	7.0	2.4	7.0	7.0	7.0
Directional (Note 1)	ANT-2x2-56D30-14	5.15 ~ 5.85	11.0	6.4	11.0	11.0	11.0
Omni (Note 1)	ANT-2x2-2005	2.4 ~ 2.5	5.0	N/A	5.0	5.0	5.0
Directional (Note 1)	ANT-2x2-2714	2.4 ~ 2.5	14.0	N/A	14.0	14.0	14.0
Directional (Note 1)	ANT-2x2-2314	2.4 ~ 2.5	14.0	N/A	14.00	14.0	14.00
Omni (Note 1)	ANT-2x2-5005	5.15 ~ 5.85	5.0	0.0	5.0	5.0	5.0
Omni (Note 1)	ANT-2x2-5010	5.15 ~ 5.85	10.0	0.0	10.0	10.0	10.0
Directional (Note 1)	ANT-3x3-5712	5.15 ~ 5.85	11.5	1.5	11.5	11.5	11.5
Directional (Note 1)	ANT-4x4-5314	5.15 ~ 5.85	14.0	6.0	14.0	14.0	14.0
Directional (Note 1)	ANT-4x4-D707	2.4 ~ 2.5	7.5	N/A	7.5	7.5	7.5
		5.15 ~ 5.85	7.5		7.5	7.5	7.5
Directional (Note 1)	ANT-4x4-D608	2.4 ~ 2.5	7.5	N/A	7.5	7.5	7.5
		5.15 ~ 5.85	7.5	4.5	7.5	7.5	7.5
Directional (Note 1)	ANT-4x4-D100	2.4 ~ 2.5	5.0	N/A	5.0	5.0	5.0
		5.15 ~ 5.85	5.0	4.0	5.0	5.0	5.0
Bluetooth / ZigBee Internal Antenna							
Omni		2.4 ~ 2.5	5.0				

Note:

1. These antennas are cross polarized design, the detail refer to antenna specification. Directional gain calculation refer to KDB 662911 section F)2)c).

2. The antenna gain and directional gain refer to the manufacturer's antenna specification.

3. N/A = Not applicable.

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode
Mode 2: Operating under Mesh mode

2.2. Test Channel

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

2.3. Applied Standards

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

following standards:

- FCC Part 15.407 Section (h)(2)

- KDB 905462 D02v02

- KDB 905462 D04v01

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

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

3.2. DFS Devices Requirements

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

(a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.

(b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

(c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

(d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

(e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.

(f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.

(g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

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

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

The FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 shows the typical test setup.
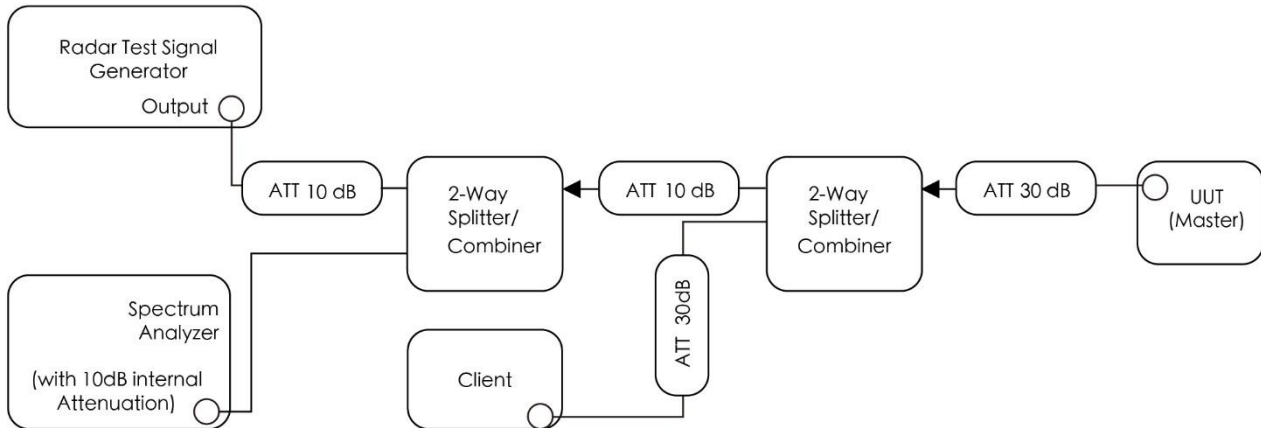
Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Master

4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Signal Analyzer	Keysight	N9020A	MRTSUE06106	1 year	2024-02-29	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE11256	1 year	2024-10-19	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2024-10-23	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2024-07-31	WZ-SR4

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	Intel(R) Wi-Fi 6 AX200 160MHz	FCC ID: PD9AX200NG

Software	Version	Manufacturer	Function
DFS Tool	V 6.9.2	Agilent	DFS Test Software
Signal Studio	V2.2.0.0	Keysight	DFS Test Software

5. Decision Rules and Measurement Uncertainty

5.1. 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.)

5.2. 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=2Uc(y)):   4.34%

6. Test Result

6.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 6.3
Initial Channel Availability Check Time	Pass	Section 6.4
Radar Burst at the Beginning of the Channel Availability Check Time	Pass	Section 6.5
Radar Burst at the End of the Channel Availability Check Time	Pass	Section 6.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Pass	Section 6.7
Non-Occupancy Period	Pass	Section 6.7
Statistical Performance Check	Pass	Section 6.8

Note 1: For mesh mode, we just test the In-service monitoring item declared by the applicant.

Note 2: We used the worst-case level -64dBm as DFS detection thresholds for all DFS testing.

Note 3: The conducted test method was used for all items.

6.2. Radar Waveform Calibration Measurement

6.2.1. Calibration Setup

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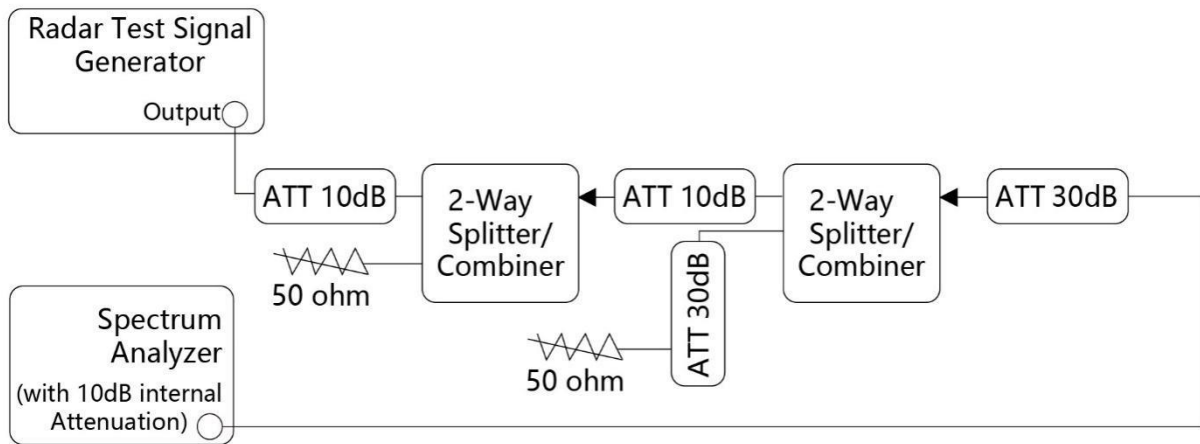
Figure 3-2: Conducted Test Setup

6.2.2. Calibration Procedure

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

6.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1&A2.

6.3. NII Detection Bandwidth Measurement

6.3.1. Test Limit

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

6.3.2. Test Procedure

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.

2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.

3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.

5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as F_H) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above F_H is not required to demonstrate compliance.

6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as F_L) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below F_L is not required to demonstrate compliance.

7. The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = $F_H - F_L$

8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

6.3.3. Test Result

Refer to Appendix A.3.

6.4. Initial Channel Availability Check Time Measurement

6.4.1. Test Limit

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

6.4.2. Test Procedure

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

2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

6.4.3. Test Result

Refer to Appendix A.4.

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

6.5.1. Test Limit

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

6.5.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.

2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.

3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

6.5.3. Test Result

Refer to Appendix A.5.

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

6.6.1. Test Limit

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

6.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.

2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner thanT1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.

3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

6.6.3. Test Result

Refer to Appendix A.6.

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

6.7.1. Test Limit

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

6.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.

2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.

3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).

4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms) = S (12 sec) / B (8000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C = N X Dwell; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.

5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

6.7.3. Test Result

Refer to Appendix A.7.

6.8. Statistical Performance Check Measurement

6.8.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd ≥ 60%
1	30(15 of test A and 15 of test B)	Pd ≥ 60%
2	30	Pd ≥ 60%
3	30	Pd ≥ 60%
4	30	Pd ≥ 60%
Aggregate (Radar Types 1-4)	120	Pd ≥ 80%
5	30	Pd ≥ 80%
6	30	Pd ≥ 70%
Note: The percentage of successful detection is calculated by: (Total Waveform Detections / Total Waveform Trails) * 100 = 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: (Pd1 + Pd2 + Pd3 + Pd4) / 4.		

6.8.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.

2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.

3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.

4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.

5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.

6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table

6.8.3. Test Result

Refer to Appendix A.8.

Appendix A – Test Result

A.1   Calibration Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-15~2023-11-24	Test Item	Radar Waveform Calibration
Test Mode	Mode 1		

Radar Waveform Calibration	
Radar #0	**Radar #1(Test A)** PRI = 938us and the number of pulses = 57
Radar #1(Test B) PRI = 2485us and the number of pulses = 22	**Radar #2**
Radar #3	**Radar #4**

Radar #5	Radar #5(to Statistical Performance Check)
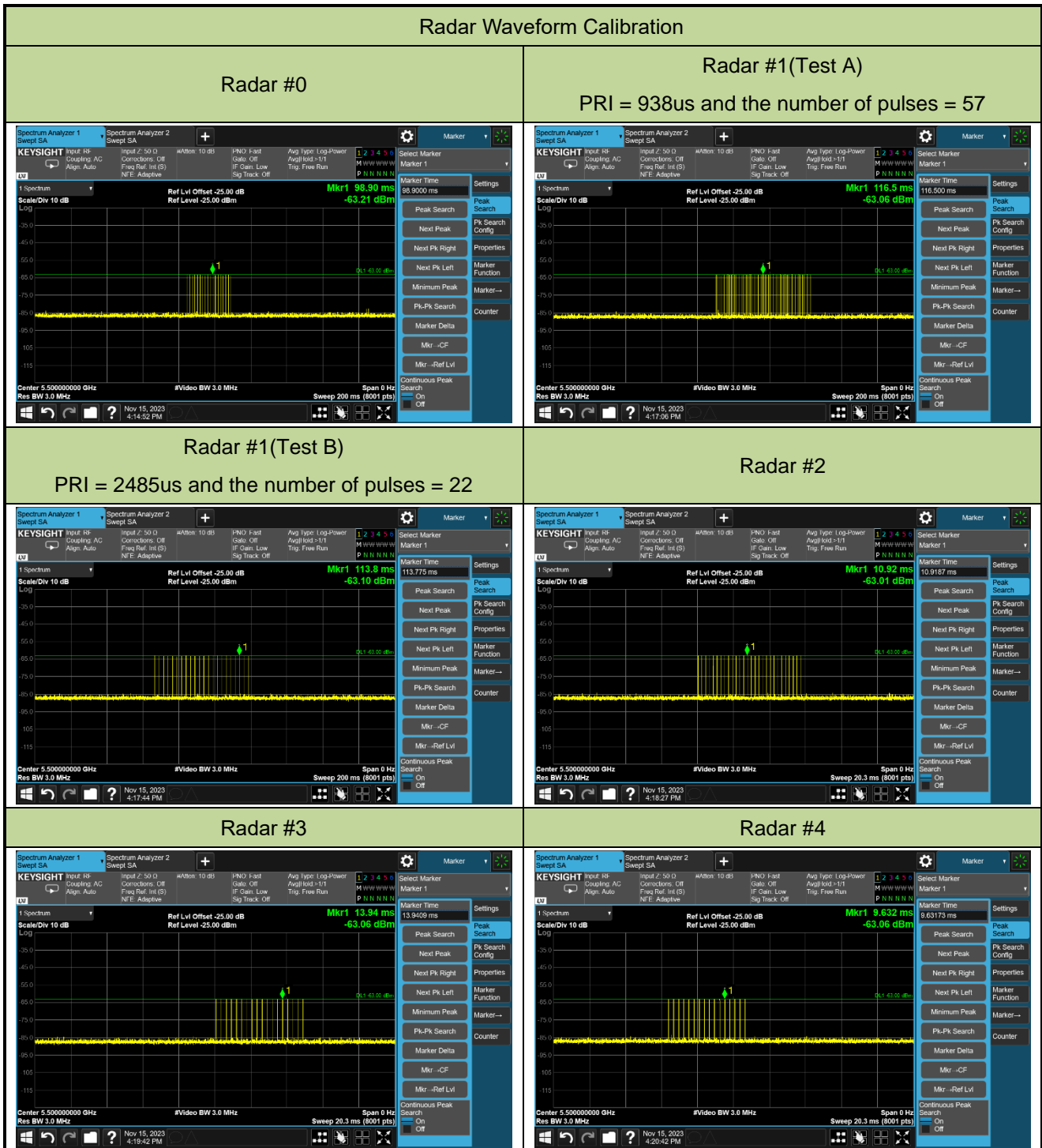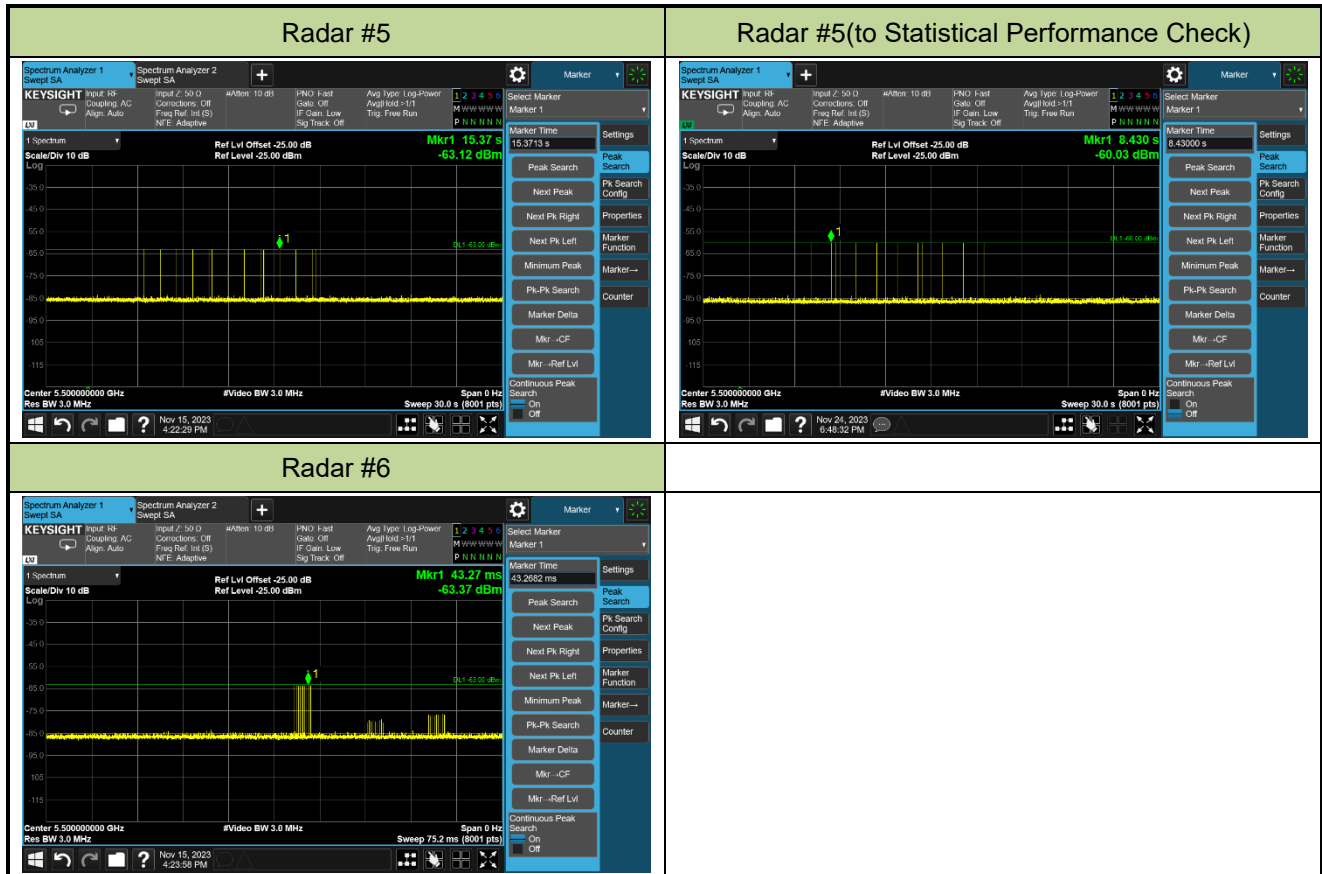
Radar #6	

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-29	Test Item	Radar Waveform Calibration
Test Mode	Mode 2		

Radar Waveform Calibration	
Radar #0	
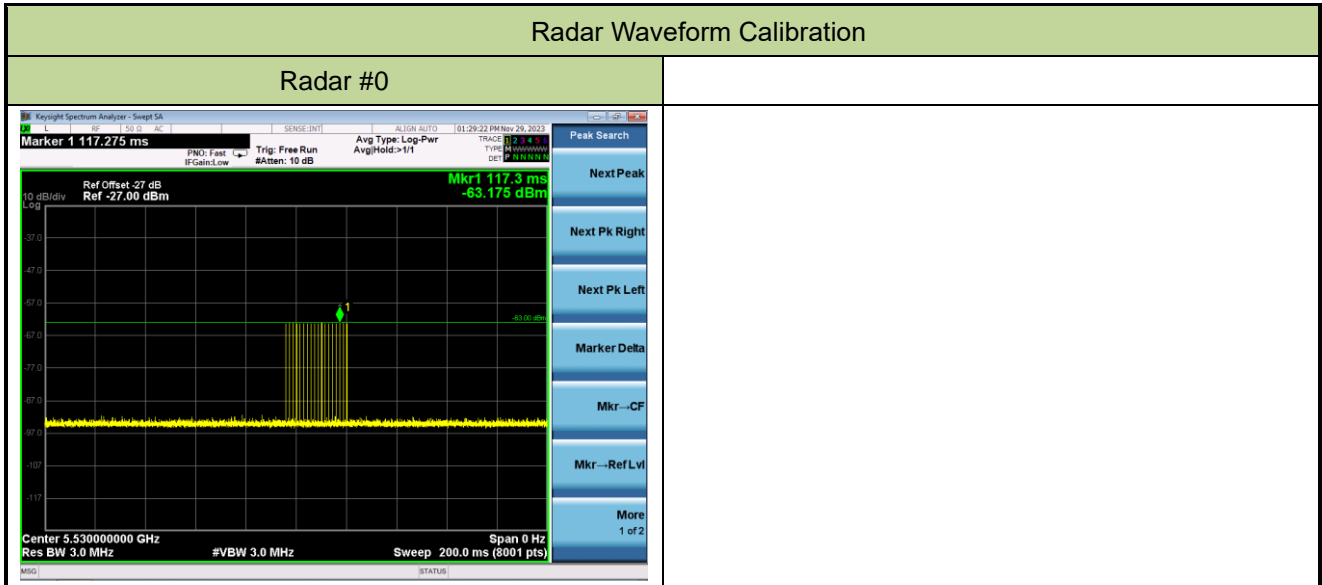
A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-16~2023-11-25	Test Item	Channel Loading
Test Mode	Mode 1		

802.11ax-HE20 (5500MHz)	802.11ax-HE40 (5510MHz)

802.11ax-HE80 (5530MHz)	
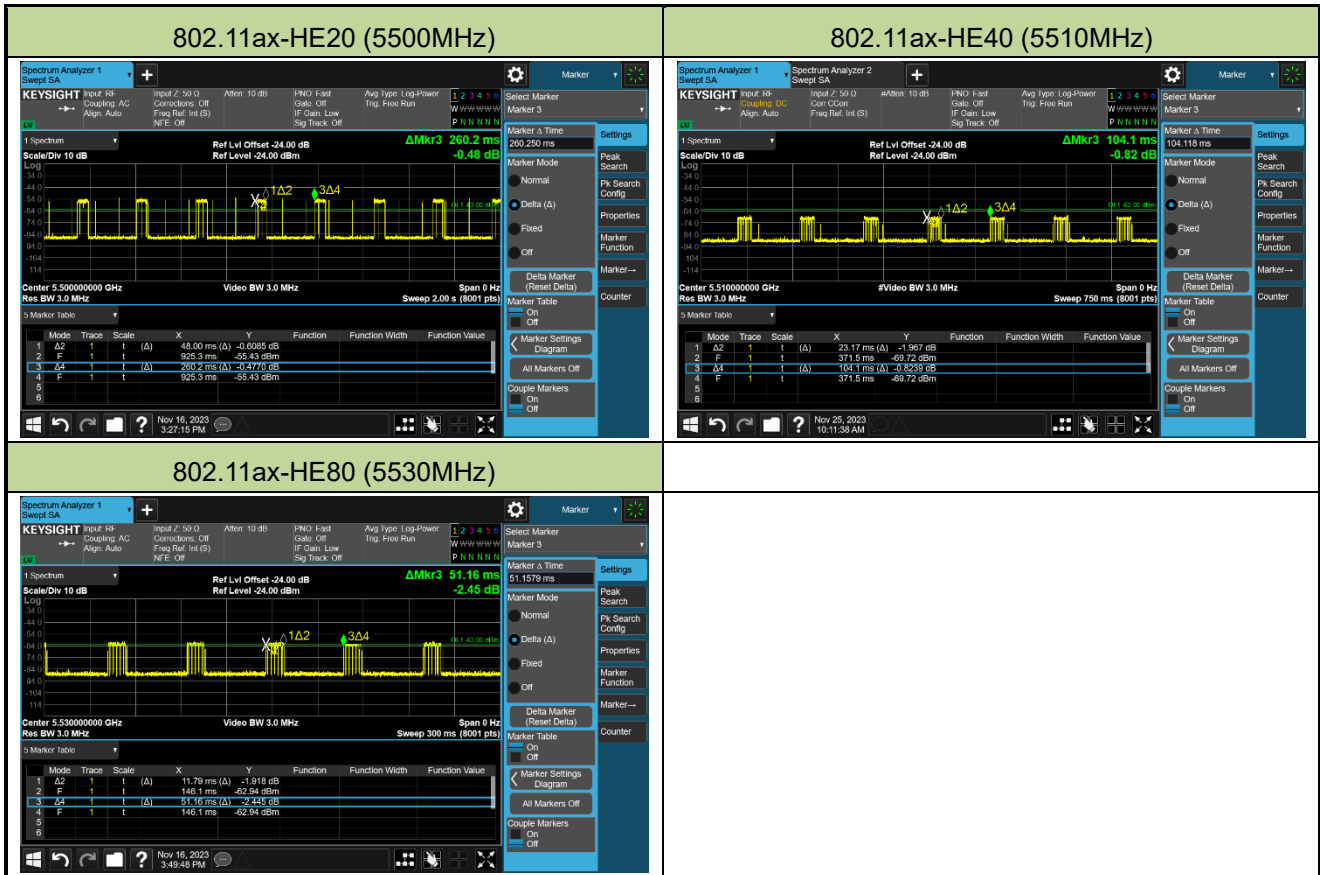
Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	18.45%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	22.26%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	23.05%	≥ 17%	Pass
Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).				

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-29	Test Item	Channel Loading
Test Mode	Mode 2		

802.11ax-HE80 (5530MHz)	
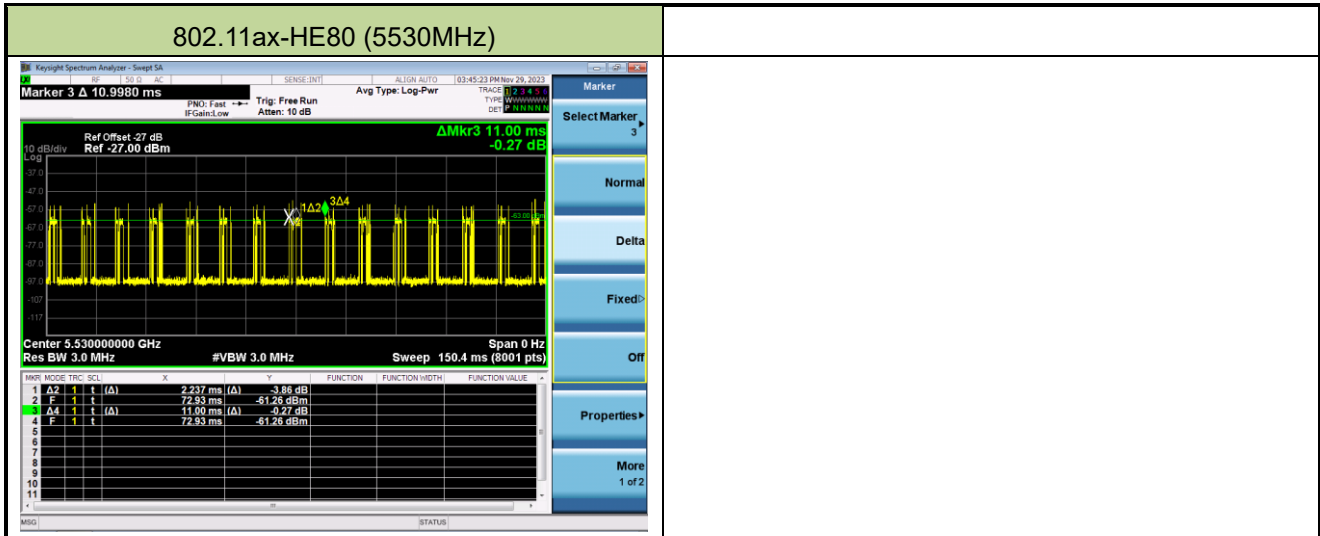
Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE80	5530 MHz	20.34%	≥ 17%	Pass
Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).				

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-24		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 19.203MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5510MHz – 5490MHz = 20MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 18.920MHz x 100% = 18.920MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-25		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.84MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.793MHz x 100% = 37.793MHz.

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-25		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.33MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F_H - F_L = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.159MHz x 100% = 77.159MHz.

A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-15		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
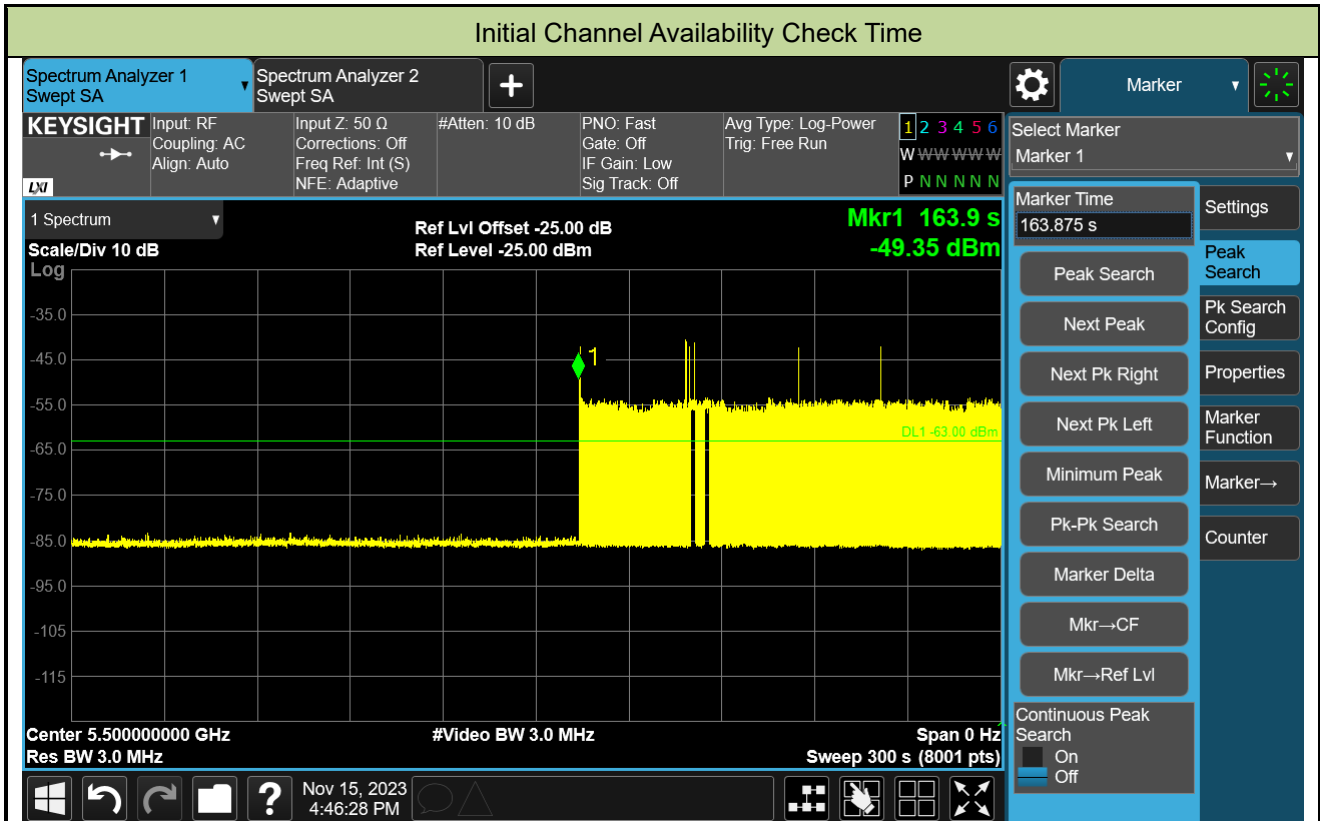
Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (103.9 sec). Initial beacons/data transmissions are indicated by marker 1 (163.9 sec).

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-15		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

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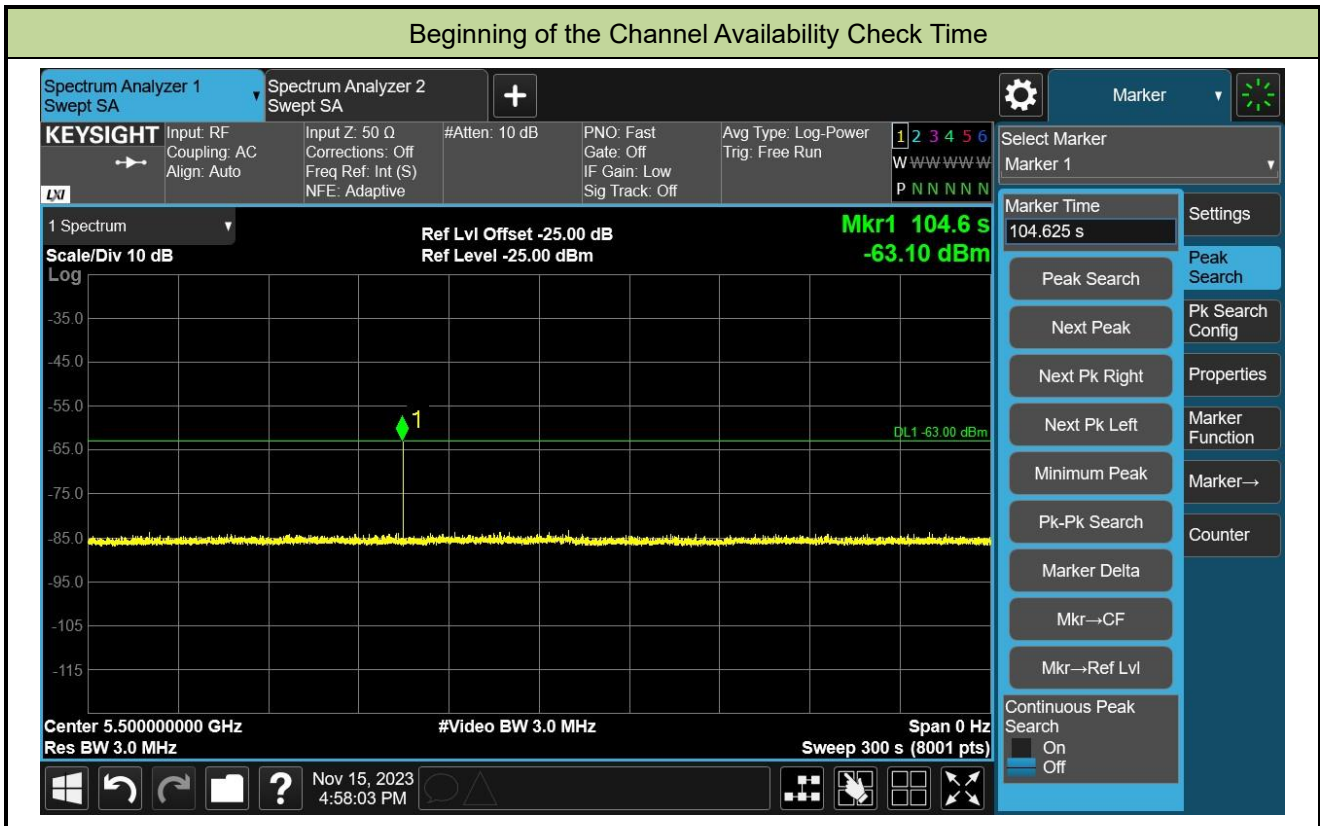
A.6   Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-16		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

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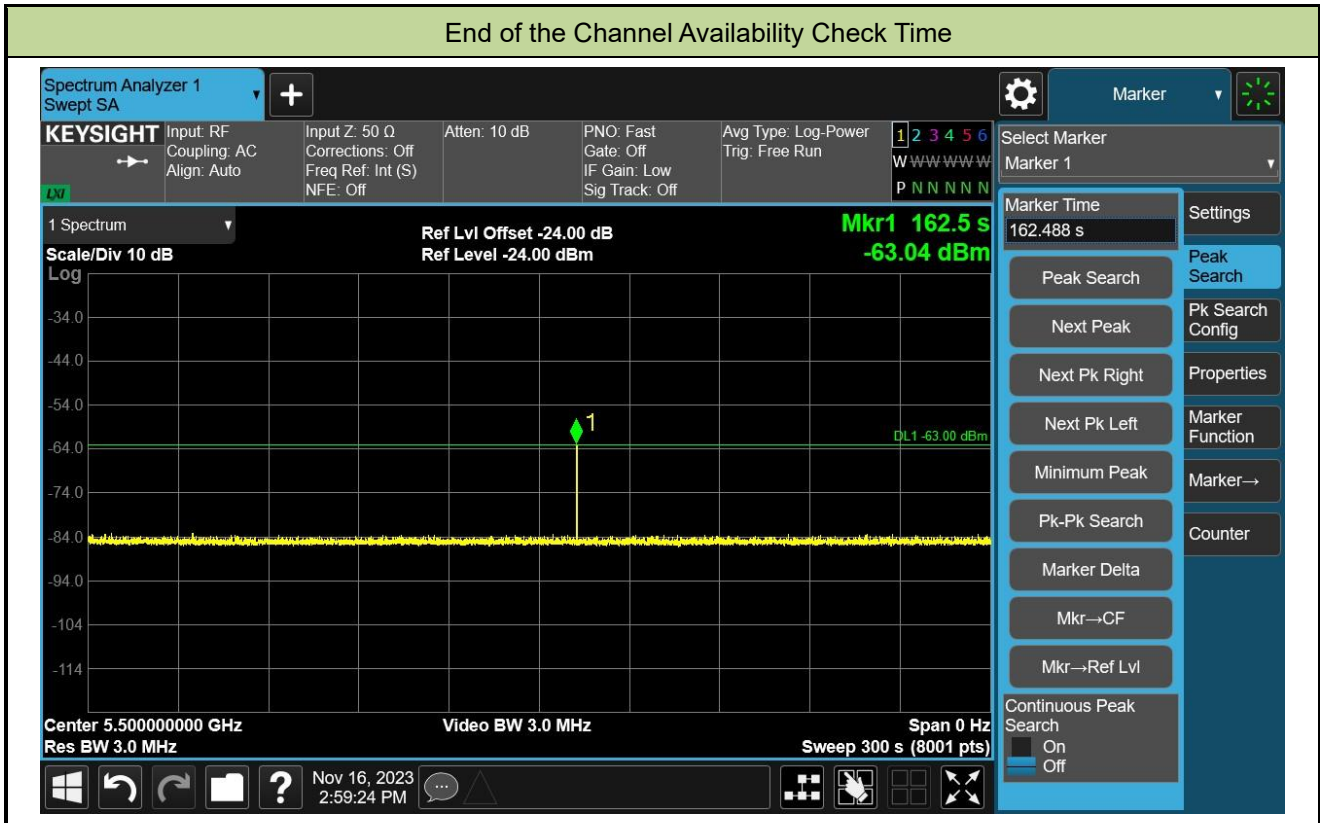
A.7   In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-16		
Test Item	Channel Move Time and Channel Closing Transmission Time		
Test Mode	Mode 1 (802.11ax-HE80 mode - 5530MHz)		

Channel Move Time and Channel Closing Transmission Time
Non-Occupancy Period
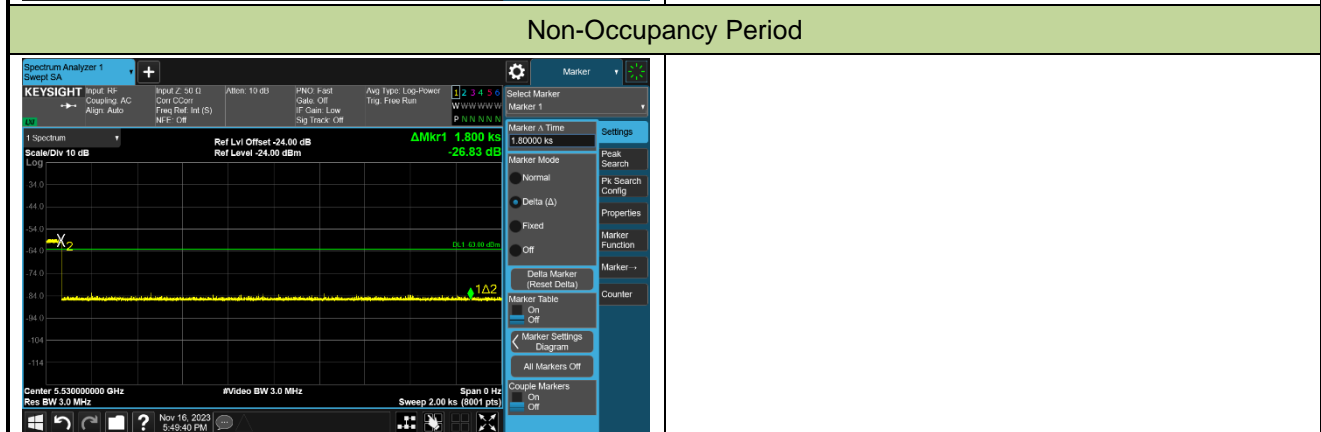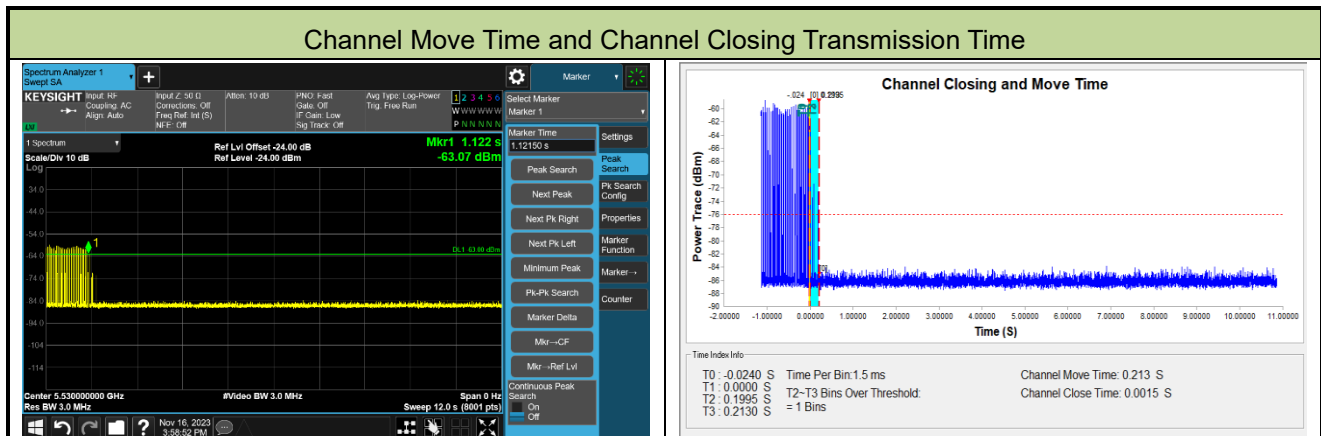
Parameter	Test Result	Limit
Channel Move Time (s)	0.213s	<10s
Channel Closing Transmission Time (ms) (Note)	1.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.		

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-29		
Test Item	Channel Move Time and Channel Closing Transmission Time		
Test Mode	Mode 2 (802.11ax-HE80 mode - 5530MHz)		

Channel Move Time and Channel Closing Transmission Time		
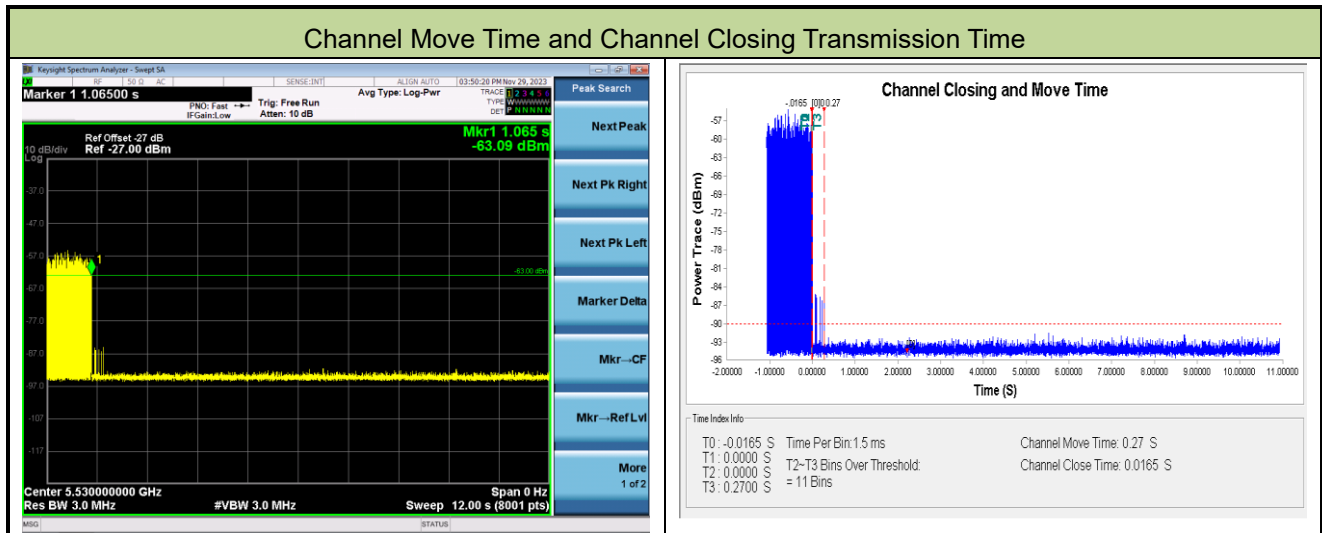
Parameter	Test Result	Limit
Channel Move Time (s)	0.27s	<10s
Channel Closing Transmission Time (ms) (Note)	16.5ms	< 60ms

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

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-24		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

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

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
28	5508	1	5497	1	5493	0	5499	1
29	5506	1	5510	1	5509	1	5506	1
Probability:	96.7%		90.0%		80.0%		83.3%	
Aggregate:	87.5% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	538.0	99	53262.0	Download	0	Type 2	2.1	209.0	24	5016.0
Download	1	Type 1	1.0	858.0	62	53196.0	Download	1	Type 2	3.3	185.0	26	4810.0
Download	2	Type 1	1.0	938.0	57	53466.0	Download	2	Type 2	3.2	150.0	26	3900.0
Download	3	Type 1	1.0	738.0	72	53136.0	Download	3	Type 2	4.9	181.0	29	5249.0
Download	4	Type 1	1.0	878.0	61	53558.0	Download	4	Type 2	3.1	223.0	26	5798.0
Download	5	Type 1	1.0	798.0	67	53466.0	Download	5	Type 2	3.8	201.0	27	5427.0
Download	6	Type 1	1.0	678.0	78	52884.0	Download	6	Type 2	2.5	225.0	25	5625.0
Download	7	Type 1	1.0	3066.0	18	55188.0	Download	7	Type 2	4.3	188.0	28	5264.0
Download	8	Type 1	1.0	758.0	70	53060.0	Download	8	Type 2	1.6	175.0	24	4200.0
Download	9	Type 1	1.0	638.0	83	52954.0	Download	9	Type 2	1.6	180.0	24	4320.0
Download	10	Type 1	1.0	898.0	59	52982.0	Download	10	Type 2	1.9	218.0	24	5232.0
Download	11	Type 1	1.0	698.0	76	53048.0	Download	11	Type 2	3.1	153.0	26	3978.0
Download	12	Type 1	1.0	658.0	81	53298.0	Download	12	Type 2	3.1	212.0	26	5512.0
Download	13	Type 1	1.0	598.0	89	53222.0	Download	13	Type 2	3.4	196.0	27	5292.0
Download	14	Type 1	1.0	718.0	74	53132.0	Download	14	Type 2	4.4	204.0	28	5712.0
Download	15	Type 1	1.0	940.0	57	53580.0	Download	15	Type 2	3.5	172.0	27	4644.0
Download	16	Type 1	1.0	2484.0	22	54648.0	Download	16	Type 2	2.6	161.0	25	4025.0
Download	17	Type 1	1.0	1744.0	31	54064.0	Download	17	Type 2	3.1	208.0	26	5408.0
Download	18	Type 1	1.0	1618.0	33	53394.0	Download	18	Type 2	4.7	207.0	29	6003.0
Download	19	Type 1	1.0	2776.0	20	55520.0	Download	19	Type 2	4.3	179.0	28	5012.0
Download	20	Type 1	1.0	2176.0	25	54400.0	Download	20	Type 2	1.9	205.0	24	4920.0
Download	21	Type 1	1.0	2962.0	18	53316.0	Download	21	Type 2	4.6	187.0	29	5423.0
Download	22	Type 1	1.0	1131.0	47	53157.0	Download	22	Type 2	4.1	203.0	28	5684.0
Download	23	Type 1	1.0	3007.0	18	54126.0	Download	23	Type 2	2.0	227.0	24	5448.0
Download	24	Type 1	1.0	795.0	67	53265.0	Download	24	Type 2	1.7	214.0	24	5136.0
Download	25	Type 1	1.0	2013.0	27	54351.0	Download	25	Type 2	4.9	215.0	29	6235.0
Download	26	Type 1	1.0	1226.0	44	53944.0	Download	26	Type 2	2.1	197.0	25	4925.0
Download	27	Type 1	1.0	2995.0	18	53910.0	Download	27	Type 2	4.2	226.0	28	6328.0
Download	28	Type 1	1.0	1132.0	47	53204.0	Download	28	Type 2	1.3	230.0	23	5290.0
Download	29	Type 1	1.0	2383.0	23	54809.0	Download	29	Type 2	3.7	177.0	27	4779.0

Radar Type 3 - Radar Waveform

	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	1	Type 3	8.3	453.0	17	7701.0
Download	2	Type 3	8.2	378.0	17	6426.0
Download	3	Type 3	9.9	330.0	18	5940.0
Download	4	Type 3	8.1	478.0	17	8126.0
Download	5	Type 3	8.8	302.0	18	5436.0
Download	6	Type 3	7.5	422.0	17	7174.0
Download	7	Type 3	9.3	477.0	18	8586.0
Download	8	Type 3	6.6	469.0	16	7504.0
Download	9	Type 3	6.6	437.0	16	6992.0
Download	10	Type 3	6.9	383.0	16	6128.0
Download	11	Type 3	8.1	444.0	17	7548.0
Download	12	Type 3	8.1	459.0	17	7803.0
Download	13	Type 3	8.4	298.0	17	5066.0
Download	14	Type 3	9.4	319.0	18	5742.0
Download	15	Type 3	8.5	322.0	17	5474.0
Download	16	Type 3	7.6	448.0	17	7616.0
Download	17	Type 3	8.1	218.0	17	3706.0
Download	18	Type 3	9.7	288.0	18	5184.0
Download	19	Type 3	9.3	376.0	18	6768.0
Download	20	Type 3	6.9	414.0	16	6624.0
Download	21	Type 3	9.6	435.0	18	7830.0
Download	22	Type 3	9.1	387.0	18	6966.0
Download	23	Type 3	7.0	243.0	16	3888.0
Download	24	Type 3	6.7	229.0	16	3664.0
Download	25	Type 3	9.9	353.0	18	6354.0
Download	26	Type 3	7.1	282.0	16	4512.0
Download	27	Type 3	9.2	311.0	18	5598.0
Download	28	Type 3	6.3	256.0	16	4096.0
Download	29	Type 3	8.7	299.0	18	5382.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.5	201.0	13	2613.0
Download	1	Type 4	16.1	453.0	14	6342.0
Download	2	Type 4	15.8	378.0	14	5292.0
Download	3	Type 4	19.8	330.0	16	5280.0
Download	4	Type 4	15.6	478.0	14	6692.0
Download	5	Type 4	17.3	302.0	15	4530.0
Download	6	Type 4	14.5	422.0	13	5486.0
Download	7	Type 4	18.4	477.0	16	7632.0
Download	8	Type 4	12.5	469.0	12	5628.0
Download	9	Type 4	12.5	437.0	12	5244.0
Download	10	Type 4	13.0	383.0	13	4979.0
Download	11	Type 4	15.7	444.0	14	6216.0
Download	12	Type 4	15.6	459.0	14	6426.0
Download	13	Type 4	16.4	298.0	14	4172.0
Download	14	Type 4	18.7	319.0	16	5104.0
Download	15	Type 4	16.6	322.0	15	4830.0
Download	16	Type 4	14.6	448.0	14	6272.0
Download	17	Type 4	15.8	218.0	14	3052.0
Download	18	Type 4	19.3	288.0	16	4608.0
Download	19	Type 4	18.4	376.0	16	6016.0
Download	20	Type 4	13.1	414.0	13	5382.0
Download	21	Type 4	19.0	435.0	16	6960.0
Download	22	Type 4	18.0	387.0	15	5805.0
Download	23	Type 4	13.2	243.0	13	3159.0
Download	24	Type 4	12.5	229.0	12	2748.0
Download	25	Type 4	19.7	353.0	16	5648.0
Download	26	Type 4	13.6	282.0	13	3666.0
Download	27	Type 4	18.1	311.0	15	4665.0
Download	28	Type 4	11.6	256.0	12	3072.0
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	5500	1	15	5495.6	1
1	5500	1	16	5494.4	1
2	5500	1	17	5495.2	1
3	5500	1	18	5497.6	1
4	5500	1	19	5497.2	1
5	5500	1	20	5506.8	0
6	5500	1	21	5502.4	1
7	5500	1	22	5503.2	1
8	5500	1	23	5506.4	1
9	5500	1	24	5507.2	1
10	5493.2	1	25	5502	1
11	5495.2	0	26	5506.4	1
12	5495.2	1	27	5503.2	1
13	5495.6	0	28	5507.6	1
14	5497.2	0	29	5504	1
Detection Percentage (%)			**86.7%**		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
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 (%)		**100.0%**	

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-25		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	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	5524	0	5503	0	5523	1	5528	0
1	5514	1	5510	0	5519	0	5506	1
2	5529	0	5496	1	5513	1	5503	1
3	5494	1	5516	1	5530	0	5490	1
4	5503	1	5502	1	5518	1	5508	1
5	5526	1	5530	1	5499	0	5503	0
6	5525	1	5502	0	5519	1	5510	1
7	5516	1	5508	1	5507	1	5517	1
8	5490	1	5499	1	5490	1	5508	1
9	5519	1	5524	1	5528	1	5492	1
10	5501	1	5511	1	5504	1	5519	1
11	5493	1	5515	1	5499	1	5515	1
12	5500	1	5497	1	5493	1	5524	0
13	5529	1	5517	1	5496	1	5502	1
14	5530	1	5522	1	5490	1	5500	1
15	5519	1	5490	1	5492	0	5518	1
16	5510	0	5499	1	5507	1	5495	1
17	5496	1	5494	1	5505	1	5512	1
18	5519	1	5523	1	5509	1	5508	1
19	5530	0	5506	1	5522	1	5530	1
20	5527	1	5509	1	5527	1	5519	1
21	5529	1	5525	1	5517	1	5503	1
22	5522	1	5514	1	5523	0	5519	1
23	5528	1	5509	1	5503	1	5513	1
24	5505	1	5497	1	5526	1	5498	1
25	5494	1	5519	1	5521	0	5513	1
26	5507	1	5520	1	5505	1	5515	1
27	5528	1	5504	1	5493	1	5504	0

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
28	5520	1	5524	1	5491	1	5510	1
29	5493	1	5529	1	5510	1	5500	1
Probability:	86.7%		90.0%		80.0%		86.7%	
Aggregate:	85.8% (>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	718.0	74	53132.0
Download	1	Type 1	1.0	838.0	63	52794.0
Download	2	Type 1	1.0	878.0	61	53558.0
Download	3	Type 1	1.0	738.0	72	53136.0
Download	4	Type 1	1.0	518.0	102	52836.0
Download	5	Type 1	1.0	918.0	58	53244.0
Download	6	Type 1	1.0	558.0	95	53010.0
Download	7	Type 1	1.0	578.0	92	53176.0
Download	8	Type 1	1.0	3066.0	18	55188.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	898.0	59	52982.0
Download	11	Type 1	1.0	938.0	57	53466.0
Download	12	Type 1	1.0	678.0	78	52884.0
Download	13	Type 1	1.0	658.0	81	53298.0
Download	14	Type 1	1.0	818.0	65	53170.0
Download	15	Type 1	1.0	2103.0	26	54678.0
Download	16	Type 1	1.0	3056.0	18	55008.0
Download	17	Type 1	1.0	2391.0	23	54993.0
Download	18	Type 1	1.0	1297.0	41	53177.0
Download	19	Type 1	1.0	1836.0	29	53244.0
Download	20	Type 1	1.0	716.0	74	52984.0
Download	21	Type 1	1.0	2147.0	25	53675.0
Download	22	Type 1	1.0	1113.0	48	53424.0
Download	23	Type 1	1.0	2861.0	19	54359.0
Download	24	Type 1	1.0	562.0	94	52828.0
Download	25	Type 1	1.0	3015.0	18	54270.0
Download	26	Type 1	1.0	2321.0	23	53383.0
Download	27	Type 1	1.0	686.0	77	52822.0
Download	28	Type 1	1.0	3027.0	18	54486.0
Download	29	Type 1	1.0	1071.0	50	53550.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.1	184.0	23	4232.0
Download	1	Type 2	4.2	216.0	28	6048.0
Download	2	Type 2	3.7	213.0	27	5751.0
Download	3	Type 2	1.7	155.0	24	3720.0
Download	4	Type 2	3.5	215.0	27	5805.0
Download	5	Type 2	3.7	224.0	27	6048.0
Download	6	Type 2	4.4	152.0	28	4256.0
Download	7	Type 2	3.1	222.0	26	5772.0
Download	8	Type 2	2.6	201.0	25	5025.0
Download	9	Type 2	3.2	161.0	26	4186.0
Download	10	Type 2	2.1	182.0	24	4368.0
Download	11	Type 2	4.4	168.0	28	4704.0
Download	12	Type 2	1.7	151.0	24	3624.0
Download	13	Type 2	3.3	150.0	27	4050.0
Download	14	Type 2	3.4	167.0	27	4509.0
Download	15	Type 2	4.2	212.0	28	5936.0
Download	16	Type 2	4.4	163.0	28	4564.0
Download	17	Type 2	2.5	166.0	25	4150.0
Download	18	Type 2	3.3	156.0	27	4212.0
Download	19	Type 2	1.5	198.0	23	4554.0
Download	20	Type 2	1.8	223.0	24	5352.0
Download	21	Type 2	2.2	170.0	25	4250.0
Download	22	Type 2	4.3	217.0	28	6076.0
Download	23	Type 2	2.2	205.0	25	5125.0
Download	24	Type 2	2.3	197.0	25	4925.0
Download	25	Type 2	4.3	172.0	28	4816.0
Download	26	Type 2	1.7	220.0	24	5280.0
Download	27	Type 2	1.3	165.0	23	3795.0
Download	28	Type 2	4.4	196.0	28	5488.0
Download	29	Type 2	2.5	187.0	25	4675.0

Radar Type 3 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.1	356.0	16	5696.0
Download	1	Type 3	9.2	423.0	18	7614.0
Download	2	Type 3	8.7	279.0	17	4743.0
Download	3	Type 3	6.7	442.0	16	7072.0
Download	4	Type 3	8.5	326.0	17	5542.0
Download	5	Type 3	8.7	404.0	18	7272.0
Download	6	Type 3	9.4	486.0	18	8748.0
Download	7	Type 3	8.1	206.0	17	3502.0
Download	8	Type 3	7.6	428.0	17	7276.0
Download	9	Type 3	8.2	471.0	17	8007.0
Download	10	Type 3	7.1	231.0	16	3696.0
Download	11	Type 3	9.4	454.0	18	8172.0
Download	12	Type 3	6.7	430.0	16	6880.0
Download	13	Type 3	8.3	307.0	17	5219.0
Download	14	Type 3	8.4	322.0	17	5474.0
Download	15	Type 3	9.2	312.0	18	5616.0
Download	16	Type 3	9.4	427.0	18	7686.0
Download	17	Type 3	7.5	434.0	17	7378.0
Download	18	Type 3	8.3	406.0	17	6902.0
Download	19	Type 3	6.5	334.0	16	5344.0
Download	20	Type 3	6.8	418.0	16	6688.0
Download	21	Type 3	7.2	227.0	16	3632.0
Download	22	Type 3	9.3	439.0	18	7902.0
Download	23	Type 3	7.2	479.0	16	7664.0
Download	24	Type 3	7.3	425.0	17	7225.0
Download	25	Type 3	9.3	465.0	18	8370.0
Download	26	Type 3	6.7	441.0	16	7056.0
Download	27	Type 3	6.3	250.0	16	4000.0
Download	28	Type 3	9.4	221.0	18	3978.0
Download	29	Type 3	7.5	284.0	17	4828.0

Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	11.3	356.0	12	4272.0
Download	1	Type 4	18.1	423.0	15	6345.0
Download	2	Type 4	17.0	279.0	15	4185.0
Download	3	Type 4	12.5	442.0	12	5304.0
Download	4	Type 4	16.6	326.0	15	4890.0
Download	5	Type 4	17.1	404.0	15	6060.0
Download	6	Type 4	18.7	486.0	16	7776.0
Download	7	Type 4	15.7	206.0	14	2884.0
Download	8	Type 4	14.6	428.0	13	5564.0
Download	9	Type 4	16.0	471.0	14	6594.0
Download	10	Type 4	13.5	231.0	13	3003.0
Download	11	Type 4	18.6	454.0	16	7264.0
Download	12	Type 4	12.7	430.0	12	5160.0
Download	13	Type 4	16.2	307.0	14	4298.0
Download	14	Type 4	16.4	322.0	15	4830.0
Download	15	Type 4	18.1	312.0	15	4680.0
Download	16	Type 4	18.7	427.0	16	6832.0
Download	17	Type 4	14.5	434.0	13	5642.0
Download	18	Type 4	16.3	406.0	14	5684.0
Download	19	Type 4	12.2	334.0	12	4008.0
Download	20	Type 4	12.8	418.0	13	5434.0
Download	21	Type 4	13.7	227.0	13	2951.0
Download	22	Type 4	18.3	439.0	16	7024.0
Download	23	Type 4	13.7	479.0	13	6227.0
Download	24	Type 4	14.0	425.0	13	5525.0
Download	25	Type 4	18.3	465.0	16	7440.0
Download	26	Type 4	12.6	441.0	12	5292.0
Download	27	Type 4	11.6	250.0	12	3000.0
Download	28	Type 4	18.5	221.0	16	3536.0
Download	29	Type 4	14.3	284.0	13	3692.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5496.8	1
1	5510	1	16	5497.2	1
2	5510	1	17	5494.4	1
3	5510	0	18	5495.6	1
4	5510	1	19	5492.8	1
5	5510	1	20	5526.8	1
6	5510	1	21	5526.4	1
7	5510	1	22	5522.8	1
8	5510	1	23	5526.4	1
9	5510	1	24	5526	1
10	5493.6	1	25	5523.2	1
11	5497.2	1	26	5527.2	1
12	5493.2	1	27	5527.6	1
13	5495.6	1	28	5522.8	1
14	5495.6	1	29	5526	1
Detection Percentage (%)			**96.7%**		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
416112.0	51.7	5	1	1826.0	—	—
778297.0	89.1	5	3	1285.0	1543.0	1248.0
1142153.0	83.3	5	2	1208.0	1494.0	—
8005.0	58.6	5	1	1164.0	—	—
371015.0	81.1	5	2	1602.0	1600.0	—
732800.0	83.8	5	3	1789.0	2000.0	1932.0
1095549.0	92.4	5	3	1372.0	1925.0	1960.0
1460267.0	76.2	5	2	1012.0	1995.0	—

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)
144684.0	70.0	17	2	1206.0	1766.0	—
305923.0	78.0	17	2	1358.0	1024.0	—
467931.0	63.8	17	1	1105.0	—	—
626313.0	92.0	17	3	1421.0	1435.0	1461.0
125165.0	59.7	17	1	1335.0	—	—
285753.0	78.8	17	2	1395.0	1742.0	—
446440.0	80.2	17	2	1961.0	1532.0	—
606269.0	89.3	17	3	1272.0	1655.0	1670.0
104789.0	92.5	17	3	1638.0	1723.0	1133.0
265808.0	69.5	17	2	1605.0	1838.0	—
426970.0	79.2	17	2	1278.0	1684.0	—
589187.0	56.8	17	1	1553.0	—	—
85406.0	60.3	17	1	1384.0	—	—
246614.0	65.1	17	1	1771.0	—	—
406235.0	90.7	17	3	1387.0	1779.0	1275.0
569541.0	65.1	17	1	1291.0	—	—
65452.0	66.8	17	2	1109.0	1073.0	—
225810.0	90.3	17	3	1478.0	1656.0	1396.0

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)
436799.0	59.1	15	1	1497.0	–	–
618378.0	53.8	15	1	1444.0	–	–
51161.0	91.5	15	3	1412.0	1974.0	1117.0
232700.0	68.6	15	2	1108.0	1040.0	–
413247.0	91.6	15	3	1126.0	1099.0	1424.0
593396.0	86.7	15	3	1896.0	1068.0	1770.0
29002.0	56.6	15	1	1599.0	–	–
210608.0	61.0	15	1	1262.0	–	–
391190.0	75.0	15	2	1989.0	1202.0	–
572280.0	69.3	15	2	1827.0	1409.0	–
6621.0	88.6	15	3	1157.0	1930.0	1082.0
187415.0	86.4	15	3	1058.0	1895.0	1589.0
369945.0	65.6	15	1	1034.0	–	–
550947.0	54.7	15	1	1911.0	–	–
730563.0	86.8	15	3	1439.0	1044.0	1286.0
165147.0	88.0	15	3	1922.0	1483.0	1129.0

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)
554784.0	89.8	7	3	1878.0	1158.0	1479.0
847051.0	54.7	7	1	1226.0	–	–
1136800.0	83.1	7	2	1002.0	1269.0	–
229522.0	70.5	7	2	1049.0	1405.0	–
519044.0	88.2	7	3	1382.0	1490.0	1703.0
810801.0	55.1	7	1	1872.0	–	–
1099426.0	91.1	7	3	1180.0	1266.0	1557.0
193419.0	86.4	7	3	1909.0	1069.0	1499.0
483251.0	92.2	7	3	1721.0	1668.0	1386.0
775072.0	51.2	7	1	1772.0	–	–

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)
665804.0	61.5	14	1	1385.0	—	—
98600.0	79.1	14	2	1083.0	1452.0	—
280138.0	60.0	14	1	1856.0	—	—
459812.0	86.7	14	3	1815.0	1504.0	1413.0
641382.0	98.4	14	3	1192.0	1145.0	1441.0
76166.0	68.2	14	2	1785.0	1763.0	—
256901.0	91.9	14	3	1453.0	1811.0	1165.0
437349.0	90.8	14	3	1361.0	1778.0	1931.0
619843.0	74.6	14	2	1139.0	1731.0	—
53799.0	88.6	14	3	1173.0	1379.0	1927.0
234459.0	84.7	14	3	1667.0	1885.0	1410.0
416947.0	51.3	14	1	1745.0	—	—
596282.0	86.5	14	3	1093.0	1709.0	1619.0
31612.0	77.1	14	2	1186.0	1298.0	—
212463.0	85.4	14	3	1448.0	1576.0	1023.0
393024.0	98.7	14	3	1880.0	1330.0	1511.0

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)
575888.0	53.8	15	1	1980.0	—	—
9289.0	60.9	15	1	1741.0	—	—
190943.0	50.7	15	1	1047.0	—	—
372266.0	56.1	15	1	1692.0	—	—
553596.0	53.8	15	1	1906.0	—	—
733876.0	74.4	15	2	1138.0	1945.0	—
168099.0	70.1	15	2	1422.0	1710.0	—
349515.0	72.3	15	2	1367.0	1172.0	—
530453.0	75.3	15	2	1683.0	1342.0	—
709721.0	86.0	15	3	1436.0	1832.0	1748.0
145754.0	82.1	15	2	1562.0	1737.0	—
326505.0	96.4	15	3	1951.0	1054.0	1087.0
509090.0	52.1	15	1	1625.0	—	—
691060.0	53.9	15	1	1120.0	—	—
123800.0	62.7	15	1	1166.0	—	—
305297.0	55.1	15	1	1455.0	—	—

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)
408962.0	76.5	18	2	1476.0	1304.0	-
559528.0	90.3	18	3	1328.0	1630.0	1992.0
85081.0	75.2	18	2	1948.0	1488.0	-
237510.0	77.5	18	2	1747.0	1467.0	-
390912.0	51.0	18	1	1595.0	-	-
541100.0	88.4	18	3	1267.0	1577.0	1767.0
66354.0	70.9	18	2	1234.0	1842.0	-
218852.0	70.4	18	2	1301.0	1584.0	-
370625.0	94.6	18	3	1243.0	1043.0	1793.0
523761.0	74.9	18	2	1875.0	1067.0	-
47600.0	80.2	18	2	1037.0	1743.0	-
199454.0	98.2	18	3	1659.0	1292.0	1871.0
353051.0	53.2	18	1	1988.0	-	-
503135.0	88.5	18	3	1986.0	1740.0	1513.0
28824.0	68.3	18	2	1344.0	1238.0	-
181596.0	55.9	18	1	1817.0	-	-
332931.0	85.2	18	3	1523.0	1628.0	1307.0
484432.0	89.6	18	3	1714.0	1969.0	1545.0
10048.0	51.3	18	1	1654.0	-	-

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)
220753.0	80.2	13	2	1221.0	1889.0	-
427221.0	85.6	13	3	1003.0	1746.0	1681.0
634090.0	86.1	13	3	1196.0	1200.0	1955.0
840472.0	97.4	13	3	1303.0	1726.0	1775.0
194930.0	87.2	13	3	1979.0	1232.0	1251.0
403111.0	59.0	13	1	1534.0	-	-
608355.0	87.7	13	3	1846.0	1027.0	1840.0
818332.0	61.3	13	1	1329.0	-	-
169954.0	62.4	13	1	1959.0	-	-
376075.0	86.1	13	3	1975.0	1417.0	1486.0
582388.0	95.5	13	3	1908.0	1964.0	1573.0
789776.0	88.6	13	3	1312.0	1801.0	1443.0
144133.0	70.6	13	2	1792.0	1786.0	-
351270.0	75.8	13	2	1588.0	1696.0	-

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)
601895.0	79.6	11	2	1463.0	1176.0	—
825205.0	74.8	11	2	1514.0	1042.0	—
127609.0	96.2	11	3	1799.0	1411.0	1718.0
351424.0	51.9	11	1	1954.0	—	—
575029.0	57.8	11	1	1627.0	—	—
796244.0	97.6	11	3	1383.0	1560.0	1299.0
100593.0	65.4	11	1	1147.0	—	—
322874.0	90.0	11	3	1294.0	1921.0	1674.0
546621.0	80.4	11	2	1397.0	1712.0	—
771336.0	61.6	11	1	1204.0	—	—
72912.0	79.0	11	2	1318.0	1578.0	—
295467.0	94.3	11	3	1757.0	1061.0	1997.0
519240.0	71.9	11	2	1060.0	1868.0	—

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)
642947.0	69.1	13	2	1783.0	1338.0	—
39286.0	86.9	13	3	1598.0	1419.0	1123.0
232641.0	67.6	13	2	1795.0	1199.0	—
425860.0	76.1	13	2	1392.0	1754.0	—
620315.0	61.2	13	1	1610.0	—	—
15563.0	62.6	13	1	1402.0	—	—
209205.0	52.6	13	1	1569.0	—	—
402471.0	82.6	13	2	1254.0	1066.0	—
595424.0	69.5	13	2	1719.0	1282.0	—
786012.0	90.5	13	3	1935.0	1910.0	1894.0
184666.0	92.9	13	3	1947.0	1518.0	1062.0
377907.0	88.1	13	3	1300.0	1014.0	1551.0
571772.0	68.5	13	2	1207.0	1574.0	—
766586.0	63.3	13	1	1256.0	—	—
161285.0	77.1	13	2	1065.0	1566.0	—

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)
484363.0	58.4	9	1	1970.0	–	–
746938.0	84.3	9	3	1103.0	1661.0	1428.0
1010486.0	99.1	9	3	1059.0	1774.0	1375.0
187478.0	86.3	9	3	1053.0	1317.0	1056.0
451920.0	59.5	9	1	1758.0	–	–
715096.0	72.4	9	2	1836.0	1408.0	–
978878.0	73.6	9	2	1469.0	1788.0	–
155314.0	63.6	9	1	1154.0	–	–
419127.0	72.2	9	2	1013.0	1406.0	–
683795.0	54.0	9	1	1345.0	–	–
946129.0	77.3	9	2	1845.0	1706.0	–

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)
74659.0	92.0	18	3	1637.0	1159.0	1112.0
235279.0	85.9	18	3	1586.0	1622.0	1035.0
395999.0	90.3	18	3	1806.0	1249.0	1086.0
558974.0	55.2	18	1	1414.0	–	–
54929.0	74.5	18	2	1613.0	1454.0	–
216155.0	68.4	18	2	1006.0	1193.0	–
375773.0	92.9	18	3	1608.0	1538.0	1759.0
536752.0	87.1	18	3	1651.0	1194.0	1466.0
35111.0	68.6	18	2	1306.0	1626.0	–
195933.0	74.4	18	2	1918.0	1539.0	–
356537.0	94.8	18	3	1601.0	1168.0	1144.0
518894.0	60.0	18	1	1839.0	–	–
15232.0	84.3	18	3	1805.0	1897.0	1440.0
176249.0	76.0	18	2	1629.0	1343.0	–
337121.0	68.0	18	2	1865.0	1293.0	–
496786.0	93.3	18	3	1664.0	1215.0	1953.0
661087.0	60.1	18	1	1021.0	–	–
156170.0	84.4	18	3	1666.0	1235.0	1135.0

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)
573202.0	53.2	8	1	1369.0	–	–
863748.0	63.8	8	1	1591.0	–	–
1150768.0	89.3	8	3	1987.0	1676.0	1697.0
246160.0	84.2	8	3	1609.0	1315.0	1007.0
535547.0	88.4	8	3	1756.0	1798.0	1933.0
826692.0	81.5	8	2	1498.0	1907.0	–
1115260.0	96.1	8	3	1833.0	1470.0	1864.0
210892.0	62.5	8	1	1297.0	–	–
500224.0	92.7	8	3	1492.0	1571.0	1558.0
790518.0	84.7	8	3	1260.0	1090.0	1701.0

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)
719018.0	99.6	14	3	1509.0	1527.0	1174.0
116214.0	95.5	14	3	1141.0	1744.0	1450.0
309706.0	73.2	14	2	1735.0	1268.0	–
501646.0	95.5	14	3	1796.0	1892.0	1464.0
696332.0	72.1	14	2	1844.0	1121.0	–
92429.0	83.9	14	3	1376.0	1632.0	1458.0
285560.0	70.6	14	2	1940.0	1999.0	–
479201.0	66.7	14	2	1198.0	1791.0	–
670846.0	92.4	14	3	1677.0	1729.0	1546.0
68940.0	64.2	14	1	1259.0	–	–
262448.0	66.0	14	1	1901.0	–	–
455423.0	74.5	14	2	1017.0	1917.0	–
647613.0	95.2	14	3	1273.0	1378.0	1663.0
44972.0	81.4	14	2	1912.0	1220.0	–
237948.0	94.8	14	3	1803.0	1188.0	1110.0

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)
432264.0	52.6	14	1	1727.0	–	–
626400.0	63.6	14	1	1051.0	–	–
21180.0	74.3	14	2	1240.0	1394.0	–
214757.0	64.7	14	1	1926.0	–	–
408694.0	60.3	14	1	1183.0	–	–
599538.0	91.5	14	3	1252.0	1950.0	1820.0
794508.0	79.1	14	2	1311.0	1541.0	–
191022.0	63.5	14	1	1477.0	–	–
383700.0	79.3	14	2	1537.0	1993.0	–
577087.0	68.9	14	2	1700.0	1528.0	–
769272.0	90.2	14	3	1101.0	2000.0	1222.0
166435.0	88.0	14	3	1973.0	1449.0	1549.0
360811.0	57.7	14	1	1526.0	–	–
552425.0	97.6	14	3	1952.0	1495.0	1019.0
747903.0	58.7	14	1	1760.0	–	–

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)
119405.0	59.1	17	1	1346.0	–	–
280866.0	61.9	17	1	1111.0	–	–
441178.0	75.8	17	2	1080.0	1695.0	–
603413.0	58.2	17	1	1430.0	–	–
99032.0	87.6	17	3	1491.0	1854.0	1326.0
260307.0	73.2	17	2	1653.0	1181.0	–
422249.0	51.1	17	1	1351.0	–	–
581330.0	99.4	17	3	1373.0	1305.0	1271.0
79283.0	87.9	17	3	1236.0	1366.0	1835.0
240878.0	50.4	17	1	1722.0	–	–
402268.0	55.4	17	1	1524.0	–	–
563846.0	51.2	17	1	1218.0	–	–
59720.0	50.9	17	1	1984.0	–	–
220213.0	95.9	17	3	1233.0	1354.0	1544.0
381374.0	68.4	17	2	1972.0	1333.0	–
542107.0	78.8	17	2	1823.0	1669.0	–
39769.0	68.7	17	2	1604.0	1944.0	–
201098.0	57.8	17	1	1890.0	–	–

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)
342016.0	89.5	18	3	1001.0	1531.0	1536.0
494033.0	85.7	18	3	1475.0	1321.0	1493.0
18924.0	67.8	18	2	1716.0	1136.0	–
171449.0	71.8	18	2	1225.0	1485.0	–
323240.0	97.9	18	3	1407.0	1371.0	1348.0
475665.0	82.4	18	2	1849.0	1949.0	–
141.0	93.3	18	3	1542.0	1711.0	1374.0
152736.0	70.4	18	2	1370.0	1032.0	–
304744.0	81.9	18	2	1831.0	1781.0	–
455994.0	94.0	18	3	1810.0	1900.0	1347.0
610083.0	76.5	18	2	1808.0	1046.0	–
133777.0	82.0	18	2	1210.0	1957.0	–
285384.0	95.9	18	3	1828.0	1990.0	1113.0
440035.0	62.8	18	1	1106.0	–	–
591362.0	69.2	18	2	1020.0	1769.0	–
114834.0	83.6	18	3	1055.0	1818.0	1224.0
268131.0	55.1	18	1	1481.0	–	–
420973.0	54.1	18	1	1446.0	–	–
570625.0	98.7	18	3	1137.0	1855.0	1941.0

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)
140506.0	87.0	11	3	1967.0	1848.0	1717.0
363277.0	93.9	11	3	1434.0	1585.0	1914.0
587685.0	71.5	11	2	1052.0	1171.0	–
812008.0	51.4	11	1	1102.0	–	–
113643.0	64.3	11	1	1085.0	–	–
336184.0	86.4	11	3	1114.0	1837.0	1064.0
560703.0	64.2	11	1	1355.0	–	–
784433.0	54.9	11	1	1140.0	–	–
85798.0	90.2	11	3	1353.0	1468.0	1496.0
308972.0	78.2	11	2	1814.0	1472.0	–
532323.0	67.6	11	2	1738.0	1077.0	–
756751.0	60.9	11	1	1310.0	–	–
58340.0	90.2	11	3	1597.0	1156.0	1725.0

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)
243861.0	71.4	14	2	1623.0	1554.0	–
437201.0	80.1	14	2	1512.0	1508.0	–
630559.0	68.2	14	2	1636.0	1302.0	–
26858.0	61.8	14	1	1507.0	–	–
219586.0	90.9	14	3	1241.0	1934.0	1704.0
412139.0	87.3	14	3	1665.0	1869.0	1902.0
607952.0	64.0	14	1	1356.0	–	–
2990.0	93.5	14	3	1502.0	1567.0	1962.0
196649.0	64.9	14	1	1565.0	–	–
389447.0	67.2	14	2	1337.0	1963.0	–
581474.0	91.3	14	3	1891.0	1127.0	1919.0
777284.0	57.2	14	1	1874.0	–	–
172488.0	72.8	14	2	1691.0	1296.0	–
366340.0	55.9	14	1	1787.0	–	–
560034.0	54.5	14	1	1641.0	–	–

Type 5 Radar Waveform_19						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1254139.0	92.6	7	3	1866.0	1148.0	1800.0
248132.0	82.1	7	2	1850.0	1327.0	–
570784.0	67.3	7	2	1517.0	1550.0	–
892652.0	90.8	7	3	1124.0	1160.0	1920.0
1217656.0	64.2	7	1	1308.0	–	–
208481.0	80.1	7	2	1076.0	1552.0	–
531151.0	81.7	7	2	1153.0	1646.0	–
854846.0	64.0	7	1	1242.0	–	–
1177017.0	68.0	7	2	1025.0	1239.0	–

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)
151620.0	84.2	8	3	1981.0	1078.0	1152.0
442813.0	53.5	8	1	1026.0	–	–
731520.0	85.5	8	3	1357.0	1734.0	1339.0
1021677.0	83.6	8	3	1678.0	1175.0	1349.0
115946.0	77.5	8	2	1724.0	1985.0	–
406994.0	53.0	8	1	1029.0	–	–
695886.0	92.2	8	3	1561.0	1462.0	1264.0
987960.0	64.3	8	1	1768.0	–	–
80202.0	83.1	8	2	1812.0	1966.0	–
369967.0	86.4	8	3	1195.0	1916.0	1819.0

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)
601649.0	60.5	9	1	1182.0	—	—
865917.0	65.8	9	1	1214.0	—	—
40402.0	94.7	9	3	1650.0	1197.0	1187.0
304727.0	57.4	9	1	1445.0	—	—
567576.0	92.8	9	3	1399.0	1648.0	1041.0
831598.0	67.8	9	2	1662.0	1860.0	—
7937.0	90.1	9	3	1088.0	1150.0	1097.0
272075.0	55.2	9	1	1867.0	—	—
535752.0	72.0	9	2	1000.0	1780.0	—
799322.0	76.6	9	2	1391.0	1847.0	—
1063796.0	80.3	9	2	1471.0	1071.0	—

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)
145752.0	94.3	18	3	1084.0	1438.0	1501.0
306227.0	91.6	18	3	1862.0	1246.0	1427.0
467920.0	80.5	18	2	1074.0	1893.0	—
630170.0	59.7	18	1	1615.0	—	—
126359.0	62.4	18	1	1905.0	—	—
287884.0	58.1	18	1	1213.0	—	—
448989.0	60.9	18	1	1640.0	—	—
609061.0	76.9	18	2	1720.0	1247.0	—
106086.0	96.7	18	3	1673.0	1128.0	1685.0
268021.0	60.1	18	1	1169.0	—	—
427524.0	89.7	18	3	1191.0	1322.0	1603.0
590354.0	66.0	18	1	1705.0	—	—
86680.0	50.2	18	1	1596.0	—	—
247550.0	77.6	18	2	1733.0	1018.0	—
407125.0	87.4	18	3	1863.0	1616.0	1621.0
571067.0	51.8	18	1	1031.0	—	—
66679.0	80.4	18	2	1631.0	1281.0	—
228174.0	65.9	18	1	1415.0	—	—

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)
637992.0	61.9	9	1	1295.0	–	–
901196.0	75.0	9	2	1237.0	1340.0	–
76771.0	77.0	9	2	1290.0	1956.0	–
340660.0	74.1	9	2	1323.0	1614.0	–
603207.0	86.5	9	3	1624.0	1998.0	1693.0
867192.0	95.4	9	3	1559.0	1096.0	1790.0
44239.0	88.8	9	3	1341.0	1116.0	1749.0
307659.0	97.9	9	3	1579.0	1942.0	1177.0
571975.0	74.6	9	2	1325.0	1708.0	–
836015.0	74.6	9	2	1442.0	1336.0	–
11791.0	73.0	9	2	1015.0	1649.0	–

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)
252729.0	74.2	10	2	1227.0	1288.0	–
494551.0	74.8	10	2	1433.0	1283.0	–
737618.0	59.7	10	1	1098.0	–	–
976311.0	87.5	10	3	1851.0	1686.0	1203.0
222650.0	87.8	10	3	1643.0	1033.0	1089.0
464021.0	90.0	10	3	1506.0	1660.0	1131.0
707611.0	61.9	10	1	1332.0	–	–
950036.0	55.0	10	1	1104.0	–	–
192947.0	73.9	10	2	1575.0	1886.0	–
435292.0	65.1	10	1	1965.0	–	–
675565.0	95.0	10	3	1092.0	1682.0	1816.0
918417.0	81.3	10	2	1161.0	1873.0	–

Type 5 Radar Waveform_25						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
108467.0	87.5	17	3	1314.0	1535.0	1400.0
269019.0	86.4	17	3	1540.0	1270.0	1698.0
430537.0	76.2	17	2	1231.0	1853.0	-
591565.0	70.8	17	2	1762.0	1223.0	-
88677.0	99.8	17	3	1167.0	1228.0	1857.0
249049.0	94.4	17	3	1915.0	1618.0	1474.0
410961.0	79.9	17	2	1644.0	1038.0	-
572733.0	55.3	17	1	1830.0	-	-
69172.0	66.0	17	1	1520.0	-	-
230419.0	59.6	17	1	1728.0	-	-
389544.0	89.4	17	3	1555.0	1978.0	1834.0
552990.0	60.1	17	1	1687.0	-	-
49321.0	51.5	17	1	1244.0	-	-
210695.0	53.2	17	1	1284.0	-	-
370749.0	70.1	17	2	1977.0	1672.0	-
532986.0	55.1	17	1	1859.0	-	-
29300.0	85.1	17	3	1362.0	1319.0	1782.0
190145.0	71.0	17	2	1797.0	1829.0	-

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)
634495.0	64.5	7	1	1277.0	-	-
922516.0	83.5	7	3	1994.0	1732.0	1057.0
17183.0	86.4	7	3	1229.0	1688.0	1480.0
308003.0	53.8	7	1	1091.0	-	-
597716.0	72.4	7	2	1699.0	1516.0	-
886989.0	85.4	7	3	1794.0	1398.0	1350.0
1178038.0	80.0	7	2	1658.0	1753.0	-
271935.0	78.6	7	2	1079.0	1118.0	-
562868.0	62.5	7	1	1287.0	-	-
851266.0	87.6	7	3	1381.0	1276.0	1898.0

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)
1428745.0	75.5	6	2	1751.0	1590.0	–
294744.0	96.8	6	3	1365.0	1904.0	1739.0
658887.0	56.5	6	1	1459.0	–	–
1022453.0	50.8	6	1	1280.0	–	–
1384672.0	66.9	6	2	1016.0	1634.0	–
250139.0	93.8	6	3	1903.0	1217.0	1548.0
612820.0	89.6	6	3	1611.0	1755.0	1263.0
975744.0	87.7	6	3	1861.0	1070.0	1316.0

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)
595648.0	60.2	18	1	1045.0	–	–
91134.0	74.6	18	2	1937.0	1482.0	–
251083.0	89.0	18	3	1881.0	1996.0	1936.0
414133.0	53.5	18	1	1359.0	–	–
572987.0	94.8	18	3	1390.0	1377.0	1487.0
71371.0	69.2	18	2	1075.0	1870.0	–
232790.0	57.0	18	1	1671.0	–	–
393938.0	64.6	18	1	1899.0	–	–
553943.0	85.5	18	3	1219.0	1134.0	1009.0
51485.0	99.6	18	3	1095.0	1189.0	1404.0
212178.0	85.9	18	3	1163.0	1107.0	1730.0
372915.0	84.5	18	3	1352.0	1521.0	1094.0
534160.0	69.8	18	2	1519.0	1802.0	–
31798.0	56.8	18	1	1201.0	–	–
192807.0	70.0	18	2	1380.0	1155.0	–
354231.0	52.9	18	1	1877.0	–	–
515561.0	50.6	18	1	1750.0	–	–
11914.0	61.5	18	1	1403.0	–	–

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)
259319.0	94.9	10	3	1736.0	1151.0	1418.0
500528.0	83.6	10	3	1257.0	1713.0	1887.0
744440.0	64.0	10	1	1426.0	–	–
983346.0	90.9	10	3	1583.0	1592.0	1570.0
229533.0	90.9	10	3	1581.0	1533.0	1364.0
471480.0	71.2	10	2	1612.0	1807.0	–
712998.0	81.9	10	2	1923.0	1752.0	–
954051.0	92.3	10	3	1594.0	1489.0	1205.0
200089.0	79.9	10	2	1858.0	1143.0	–
441962.0	69.2	10	2	1633.0	1211.0	–
684769.0	53.0	10	1	1437.0	–	–
923576.0	88.5	10	3	1841.0	1982.0	1250.0

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	0	20	1
6	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 (%)		**96.7%**	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5643	5397	5330	5456	5472
5	5459	5516	5548	5497	5593
10	5290	5390	5674	5525	5604
15	5440	5618	5277	5375	5417
20	5588	5718	5677	5345	5560
25	5297	5491	5391	5383	5423
30	5300	5521	5702	5448	5332
35	5707	5265	5425	5461	5600
40	5287	5524	5253	5679	5671
45	5646	5468	5714	5446	5688
50	5706	5272	5542	5710	5522
55	5693	5307	5550	5356	5557
60	5360	5692	5721	5254	5627
65	5717	5536	5295	5339	5474
70	5465	5640	5654	5343	5545
75	5635	5602	5499	5490	5556
80	5319	5596	5507	5463	5436
85	5532	5394	5636	5494	5552
90	5414	5305	5667	5269	5476
95	5428	5670	5433	5599	5579

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5423	5636	5266	5617	5692
5	5501	5441	5623	5660	5325
10	5696	5654	5715	5720	5625
15	5431	5648	5380	5420	5609
20	5596	5409	5618	5434	5533
25	5563	5440	5662	5449	5425
30	5641	5515	5295	5522	5490
35	5503	5339	5300	5683	5700
40	5289	5250	5511	5651	5254
45	5429	5670	5505	5322	5389
50	5282	5361	5268	5476	5408
55	5504	5521	5485	5722	5305
60	5524	5547	5297	5450	5288
65	5572	5602	5630	5643	5451
70	5492	5302	5514	5280	5270
75	5480	5267	5666	5338	5483
80	5659	5658	5374	5357	5560
85	5601	5448	5709	5548	5311
90	5701	5529	5488	5445	5417
95	5497	5461	5635	5447	5509

Type 6 Radar Waveform_2					
Frequency List (MHz)	0	1	2	3	4
0	5678	5400	5677	5303	5534
5	5543	5463	5698	5348	5629
10	5530	5443	5378	5440	5646
15	5519	5300	5483	5368	5423
20	5604	5478	5559	5426	5506
25	5451	5292	5390	5553	5459
30	5467	5337	5255	5447	5720
35	5514	5396	5668	5253	5614
40	5291	5638	5432	5722	5631
45	5487	5723	5295	5673	5565
50	5333	5450	5566	5501	5522
55	5430	5598	5323	5395	5412
60	5250	5356	5373	5718	5651
65	5712	5608	5420	5715	5268
70	5719	5509	5261	5413	5461
75	5422	5679	5594	5647	5475
80	5717	5313	5417	5277	5469
85	5499	5573	5713	5317	5260
90	5411	5597	5462	5305	5401
95	5492	5263	5645	5507	5360

Type 6 Radar Waveform_3					
Frequency List (MHz)	0	1	2	3	4
0	5458	5639	5613	5464	5279
5	5682	5388	5298	5414	5361
10	5461	5707	5419	5538	5667
15	5607	5427	5586	5413	5615
20	5515	5644	5597	5479	5717
25	5716	5593	5657	5493	5606
30	5516	5294	5470	5696	5540
35	5293	5605	5346	5264	5453
40	5471	5576	5672	5341	5369
45	5611	5420	5545	5301	5452
50	5266	5384	5539	5389	5445
55	5710	5287	5313	5617	5366
60	5268	5577	5292	5663	5296
65	5664	5474	5661	5547	5317
70	5698	5312	5520	5271	5568
75	5485	5695	5355	5459	5442
80	5674	5314	5375	5336	5407
85	5498	5670	5630	5380	5372
90	5434	5252	5403	5323	5706
95	5263	5482	5390	5322	5368

Type 6 Radar Waveform_4					
Frequency List (MHz)	0	1	2	3	4
0	5713	5403	5549	5625	5596
5	5724	5410	5373	5577	5568
10	5392	5496	5460	5258	5688
15	5695	5554	5592	5458	5332
20	5523	5538	5507	5452	5605
25	5321	5383	5527	5648	5405
30	5251	5588	5263	5432	5318
35	5463	5653	5389	5514	5437
40	5338	5676	5591	5503	5506
45	5354	5447	5328	5442	5435
50	5250	5687	5292	5423	5716
55	5406	5436	5337	5397	5267
60	5712	5597	5707	5675	5610
65	5583	5379	5684	5404	5481
70	5371	5417	5461	5654	5324
75	5543	5602	5451	5424	5631
80	5470	5398	5390	5620	5472
85	5440	5564	5302	5504	5594
90	5450	5426	5706	5553	5718
95	5593	5466	5288	5301	5469

Type 6 Radar Waveform_5					
Frequency List (MHz)	0	1	2	3	4
0	5396	5642	5485	5311	5341
5	5291	5335	5448	5265	5397
10	5701	5382	5501	5453	5709
15	5686	5681	5695	5503	5524
20	5531	5404	5479	5596	5425
25	5493	5420	5427	5487	5561
30	5690	5391	5683	5328	5622
35	5558	5474	5409	5356	5274
40	5567	5703	5637	5452	5580
45	5605	5571	5586	5564	5407
50	5334	5679	5618	5486	5339
55	5413	5711	5611	5670	5633
60	5308	5526	5432	5657	5424
65	5423	5653	5401	5559	5522
70	5682	5553	5492	5374	5266
75	5437	5613	5671	5663	5648
80	5412	5533	5395	5585	5523
85	5411	5403	5281	5267	5458
90	5270	5258	5643	5435	5352
95	5610	5373	5450	5661	5658

Type 6 Radar Waveform_6					
Frequency List (MHz)	0	1	2	3	4
0	5651	5406	5421	5472	5658
5	5333	5357	5523	5428	5604
10	5632	5646	5542	5648	5255
15	5299	5711	5323	5451	5716
20	5442	5473	5517	5588	5398
25	5284	5369	5630	5591	5595
30	5354	5280	5640	5543	5378
35	5613	5500	5627	5427	5578
40	5720	5390	5345	5332	5437
45	5454	5669	5622	5460	5599
50	5555	5319	5537	5558	5324
55	5624	5311	5452	5657	5597
60	5699	5256	5346	5508	5274
65	5485	5722	5575	5377	5590
70	5413	5572	5308	5316	5482
75	5480	5547	5668	5596	5392
80	5305	5253	5463	5376	5610
85	5509	5518	5468	5423	5438
90	5677	5695	5461	5531	5559
95	5637	5675	5584	5315	5258
Type 6 Radar Waveform_7					
Frequency List (MHz)	0	1	2	3	4
0	5431	5645	5357	5536	5403
5	5472	5282	5598	5494	5336
10	5563	5435	5583	5368	5276
15	5387	5363	5426	5496	5433
20	5450	5639	5458	5677	5371
25	5647	5696	5358	5695	5629
30	5396	5644	5597	5283	5548
35	5576	5277	5591	5423	5492
40	5381	5425	5706	5585	5329
45	5366	5434	5680	5513	5486
50	5334	5495	5588	5517	5534
55	5502	5512	5578	5501	5271
60	5628	5687	5287	5545	5457
65	5594	5253	5641	5288	5319
70	5561	5477	5342	5292	5531
75	5428	5362	5463	5635	5560
80	5449	5420	5281	5389	5667
85	5568	5575	5291	5444	5614
90	5577	5473	5483	5515	5616
95	5303	5307	5410	5470	5297

Type 6 Radar Waveform_8					
Frequency List (MHz)	0	1	2	3	4
0	5686	5409	5293	5697	5720
5	5514	5304	5673	5657	5543
10	5397	5699	5624	5466	5297
15	5475	5490	5529	5541	5625
20	5458	5330	5399	5669	5344
25	5438	5645	5561	5421	5663
30	5630	5554	5401	5700	5396
35	5319	5682	5694	5355	5406
40	5317	5508	5644	5350	5423
45	5295	5414	5360	5641	5469
50	5276	5685	5671	5639	5703
55	5357	5349	5603	5532	5691
60	5468	5599	5341	5452	5589
65	5492	5570	5588	5723	5533
70	5560	5436	5566	5488	5547
75	5480	5666	5268	5481	5451
80	5505	5444	5412	5670	5705
85	5487	5386	5329	5509	5486
90	5443	5417	5539	5278	5450
95	5648	5459	5582	5283	5538

Type 6 Radar Waveform_9					
Frequency List (MHz)	0	1	2	3	4
0	5369	5648	5704	5383	5465
5	5556	5273	5345	5372	5328
10	5488	5665	5661	5318	5563
15	5617	5535	5489	5439	5399
20	5340	5283	5317	5326	5497
25	5289	5525	5697	5480	5519
30	5511	5616	5474	5594	5458
35	5298	5587	5508	5417	5631
40	5591	5582	5493	5420	5602
45	5394	5443	5699	5522	5638
50	5561	5690	5558	5293	5316
55	5486	5406	5287	5570	5470
60	5534	5324	5396	5449	5355
65	5569	5295	5272	5560	5533
70	5580	5515	5719	5353	5571
75	5551	5425	5664	5305	5651
80	5407	5286	5512	5329	5351
85	5380	5408	5468	5312	5306
90	5553	5585	5691	5300	5593
95	5350	5477	5509	5325	5503

Type 6 Radar Waveform_10				

Frequency List (MHz)	0	1	2	3	4
0	5624	5412	5640	5544	5307
5	5598	5251	5348	5508	5579
10	5259	5374	5328	5381	5339
15	5554	5269	5638	5534	5631
20	5377	5565	5378	5275	5290
25	5592	5349	5395	5629	5256
30	5619	5408	5468	5356	5626
35	5414	5597	5486	5383	5283
40	5331	5470	5674	5520	5258
45	5417	5531	5526	5282	5575
50	5428	5437	5548	5266	5406
55	5615	5504	5440	5596	5581
60	5444	5599	5576	5697	5480
65	5272	5304	5602	5550	5254
70	5616	5583	5364	5695	5322
75	5691	5694	5441	5318	5267
80	5340	5567	5707	5509	5572
85	5276	5422	5560	5608	5559
90	5601	5703	5317	5648	5564
95	5723	5359	5612	5523	5524

Type 6 Radar Waveform_11				

Frequency List (MHz)	0	1	2	3	4
0	5404	5651	5576	5705	5527
5	5262	5423	5574	5311	5568
10	5638	5369	5360	5642	5299
15	5266	5579	5348	5385	5634
20	5319	5364	5263	5480	5298
25	5598	5258	5290	5661	5394
30	5425	5571	5400	5612	5261
35	5577	5654	5436	5720	5309
40	5379	5458	5498	5414	5363
45	5354	5609	5718	5628	5315
50	5691	5724	5317	5495	5679
55	5559	5692	5689	5415	5631
60	5472	5521	5463	5620	5523
65	5473	5253	5544	5337	5393
70	5353	5326	5602	5683	5591
75	5671	5367	5291	5336	5362
80	5387	5693	5428	5504	5630
85	5280	5427	5610	5607	5667
90	5716	5333	5702	5565	5653
95	5386	5334	5703	5548	5621

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5659	5512	5391	5369	5304
5	5673	5498	5262	5615	5499
10	5427	5410	5674	5381	5255
15	5426	5624	5540	5296	5325
20	5260	5356	5711	5368	5625
25	5326	5459	5702	5703	5283
30	5382	5689	5552	5432	5303
35	5668	5547	5589	5256	5623
40	5462	5396	5263	5411	5292
45	5334	5692	5301	5681	5580
50	5567	5328	5502	5406	5405
55	5348	5404	5597	5386	5285
60	5637	5466	5295	5446	5469
65	5677	5644	5631	5398	5588
70	5686	5440	5550	5638	5456
75	5408	5373	5538	5571	5693
80	5277	5719	5610	5449	5435
85	5384	5584	5581	5522	5463
90	5590	5268	5349	5448	5629
95	5519	5695	5343	5541	5691

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5439	5276	5448	5552	5589
5	5346	5598	5573	5425	5347
10	5333	5691	5451	5394	5402
15	5343	5553	5472	5572	5257
20	5304	5298	5445	5684	5634
25	5574	5529	5563	5261	5367
30	5269	5339	5429	5326	5630
35	5442	5284	5364	5645	5559
40	5545	5334	5406	5505	5696
45	5692	5300	5359	5259	5467
50	5443	5504	5419	5295	5703
55	5350	5593	5302	5594	5416
60	5260	5414	5327	5411	5699
65	5272	5415	5497	5626	5519
70	5379	5555	5434	5567	5311
75	5289	5526	5285	5607	5479
80	5551	5349	5625	5560	5281
85	5274	5513	5388	5495	5549
90	5478	5720	5628	5674	5624
95	5458	5465	5338	5613	5417

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5597	5515	5384	5616	5431
5	5388	5620	5648	5588	5554
10	5264	5480	5492	5589	5423
15	5334	5680	5478	5617	5449
20	5312	5560	5714	5437	5657
25	5522	5426	5257	5667	5295
30	5409	5633	5296	5644	5450
35	5581	5375	5614	5517	5559
40	5398	5250	5272	5646	5502
45	5528	5672	5383	5320	5690
50	5319	5470	5526	5306	5256
55	5309	5710	5706	5543	5453
60	5531	5670	5361	5698	5575
65	5555	5686	5447	5615	5639
70	5314	5613	5719	5479	5599
75	5330	5402	5661	5341	5424
80	5441	5649	5634	5416	5705
85	5458	5671	5417	5432	5505
90	5540	5318	5561	5410	5567
95	5482	5393	5412	5556	5549

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5377	5279	5320	5302	5651
5	5527	5545	5723	5276	5383
10	5670	5366	5533	5309	5444
15	5422	5332	5581	5662	5641
20	5698	5629	5655	5526	5630
25	5313	5278	5363	5296	5329
30	5451	5522	5253	5384	5252
35	5270	5623	5563	5410	5570
40	5712	5333	5588	5411	5499
45	5457	5652	5466	5378	5268
50	5619	5573	5381	5521	5473
55	5349	5616	5397	5432	5677
60	5672	5657	5398	5496	5404
65	5524	5591	5421	5717	5418
70	5643	5317	5462	5478	5678
75	5448	5719	5265	5408	5654
80	5674	5597	5504	5646	5354
85	5416	5644	5518	5388	5382
90	5483	5263	5386	5686	5595
95	5292	5579	5310	5535	5282

Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5632	5518	5256	5463	5493
5	5569	5567	5323	5342	5590
10	5504	5630	5574	5465	5510
15	5362	5684	5707	5358	5706
20	5320	5693	5603	5676	5702
25	5566	5400	5363	5508	5685
30	5502	5404	5468	5287	5654
35	5303	5445	5484	5551	5416
40	5526	5554	5496	5289	5549
45	5436	5321	5409	5449	5557
50	5572	5562	5647	5585	5542
55	5689	5251	5648	5326	5347
60	5343	5670	5419	5350	5722
65	5473	5530	5253	5609	5696
70	5405	5629	5417	5454	5637
75	5364	5311	5389	5431	5309
80	5378	5277	5643	5319	5486
85	5481	5483	5250	5437	5558
90	5692	5532	5552	5688	5516
95	5503	5662	5683	5514	5280

Type 6 Radar Waveform_17					
Frequency List (MHz)	0	1	2	3	4
0	5412	5282	5667	5624	5713
5	5611	5492	5398	5505	5322
10	5435	5419	5615	5602	5486
15	5598	5489	5312	5655	5647
20	5714	5389	5634	5607	5673
25	5467	5554	5294	5601	5397
30	5632	5642	5717	5653	5288
35	5426	5270	5574	5487	5499
40	5464	5319	5493	5693	5612
45	5374	5296	5325	5258	5623
50	5273	5373	5407	5298	5496
55	5404	5545	5522	5358	5512
60	5502	5720	5422	5566	5463
65	5712	5420	5538	5430	5596
70	5289	5484	5454	5370	5683
75	5344	5630	5640	5366	5697
80	5328	5541	5675	5690	5488
85	5299	5281	5716	5698	5434
90	5558	5646	5581	5396	5383
95	5300	5594	5722	5365	5408

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5570	5521	5603	5310	5555
5	5275	5514	5473	5668	5626
10	5366	5683	5278	5322	5507
15	5589	5616	5415	5700	5364
20	5625	5575	5599	5646	5355
25	5503	5497	5705	5431	5674
30	5286	5457	5330	5486	5565
35	5361	5370	5276	5409	5326
40	5679	5402	5559	5587	5525
45	5592	5715	5455	5427	5561
50	5579	5434	5362	5671	5254
55	5450	5493	5487	5677	5546
60	5339	5271	5371	5505	5295
65	5302	5698	5520	5387	5309
70	5636	5500	5351	5363	5432
75	5508	5315	5637	5697	5267
80	5504	5558	5442	5547	5576
85	5406	5316	5334	5647	5613
90	5252	5479	5375	5498	5689
95	5717	5586	5582	5718	5483

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5350	5285	5539	5471	5300
5	5317	5536	5548	5356	5358
10	5675	5472	5319	5517	5528
15	5677	5268	5421	5270	5556
20	5633	5721	5613	5688	5619
25	5621	5355	5700	5334	5465
30	5338	5272	5672	5579	5306
35	5607	5452	5263	5526	5323
40	5640	5287	5340	5324	5584
45	5454	5475	5513	5480	5448
50	5455	5610	5250	5451	5494
55	5673	5674	5404	5687	5561
60	5464	5616	5367	5275	5469
65	5569	5320	5541	5505	5566
70	5483	5684	5523	5711	5514
75	5605	5627	5643	5332	5615
80	5542	5671	5378	5537	5281
85	5600	5564	5487	5426	5493
90	5299	5571	5576	5443	5664
95	5668	5377	5257	5589	5696

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5605	5524	5475	5632	5617
5	5359	5461	5623	5422	5565
10	5606	5358	5360	5712	5549
15	5290	5395	5315	5273	5641
20	5554	5680	5592	5509	5682
25	5428	5438	5499	5380	5636
30	5513	5256	5504	5271	5543
35	5534	5679	5479	5370	5278
40	5467	5581	5383	5455	5406
45	5474	5436	5713	5331	5311
50	5301	5540	5317	5520	5387
55	5402	5435	5270	5532	5695
60	5570	5295	5706	5269	5577
65	5337	5361	5286	5412	5670
70	5463	5261	5473	5574	5272
75	5313	5392	5652	5452	5441
80	5476	5503	5426	5527	5391
85	5447	5471	5594	5338	5571
90	5458	5552	5681	5723	5275
95	5711	5595	5516	5307	5376

Type 6 Radar Waveform_21				

Frequency List (MHz)	0	1	2	3	4
0	5385	5288	5411	5318	5362
5	5401	5483	5698	5585	5394
10	5537	5622	5432	5570	5378
15	5425	5627	5263	5465	5552
20	5481	5495	5294	5565	5397
25	5631	5534	5639	5533	5422
30	5525	5470	5530	5505	5324
35	5410	5256	5330	5357	5723
40	5550	5691	5707	5578	5690
45	5435	5489	5532	5600	5682
50	5487	5352	5251	5518	5464
55	5478	5312	5592	5674	5309
60	5399	5697	5262	5402	5596
65	5652	5496	5693	5516	5547
70	5253	5564	5484	5278	5626
75	5712	5446	5392	5644	5665
80	5708	5428	5601	5531	5293
85	5503	5365	5587	5299	5259
90	5719	5317	5426	5344	5508
95	5718	5320	5303	5301	5270

Type 6 Radar Waveform_22				

Frequency List (MHz)	0	1	2	3	4
0	5640	5527	5347	5382	5679
5	5540	5408	5298	5273	5601
10	5371	5411	5442	5530	5591
15	5369	5552	5255	5308	5657
20	5560	5550	5533	5286	5538
25	5663	5483	5262	5268	5567
30	5464	5511	5427	5270	5619
35	5452	5698	5510	5637	5254
40	5633	5629	5472	5575	5415
45	5572	5590	5542	5390	5461
50	5403	5340	5341	5311	5666
55	5266	5307	5396	5280	5431
60	5387	5682	5331	5519	5695
65	5319	5642	5379	5523	5367
70	5653	5264	5636	5688	5391
75	5500	5275	5421	5300	5489
80	5592	5664	5528	5488	5406
85	5491	5699	5492	5612	5447
90	5600	5673	5337	5358	5285
95	5643	5326	5437	5497	5325

Type 6 Radar Waveform_23					
Frequency List (MHz)	0	1	2	3	4
0	5323	5291	5283	5543	5424
5	5582	5430	5373	5436	5333
10	5302	5675	5483	5250	5612
15	5457	5679	5358	5353	5374
20	5568	5716	5474	5375	5511
25	5551	5432	5465	5372	5601
30	5603	5400	5384	5485	5431
35	5342	5591	5438	5494	5285
40	5470	5712	5669	5451	5395
45	5655	5595	5277	5337	5364
50	5454	5429	5639	5255	5379
55	5695	5497	5690	5251	5560
60	5552	5627	5638	5345	5641
65	5520	5491	5589	5318	5645
70	5254	5664	5350	5287	5535
75	5546	5256	5576	5410	5270
80	5281	5252	5525	5683	5309
85	5621	5610	5567	5406	5265
90	5335	5453	5479	5385	5307
95	5354	5413	5269	5541	5635

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5578	5530	5694	5704	5266
5	5624	5355	5448	5502	5540
10	5611	5464	5524	5445	5633
15	5545	5331	5364	5301	5566
20	5479	5310	5415	5367	5484
25	5342	5284	5668	5476	5635
30	5645	5386	5341	5603	5583
35	5637	5255	5529	5290	5438
40	5562	5407	5324	5408	5380
45	5666	5375	5263	5609	5648
50	5542	5688	5505	5518	5462
55	5577	5567	5649	5687	5509
60	5697	5689	5717	5572	5470
65	5268	5587	5343	5527	5421
70	5685	5351	5419	5711	5257
75	5334	5543	5309	5256	5655
80	5353	5423	5526	5315	5522
85	5403	5463	5573	5303	5532
90	5457	5513	5533	5446	5459
95	5267	5319	5371	5468	5350

Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5358	5294	5630	5390	5486
5	5666	5377	5523	5665	5369
10	5542	5253	5565	5640	5654
15	5633	5458	5467	5346	5380
20	5487	5476	5356	5456	5457
25	5705	5611	5396	5677	5669
30	5687	5275	5298	5343	5357
35	5360	5394	5620	5561	5591
40	5721	5504	5663	5309	5258
45	5667	5701	5429	5564	5716
50	5556	5607	5521	5280	5603
55	5305	5328	5571	5407	5614
60	5302	5569	5544	5489	5563
65	5631	5480	5629	5491	5319
70	5519	5268	5300	5260	5315
75	5605	5533	5307	5512	5475
80	5422	5598	5536	5495	5400
85	5411	5286	5353	5465	5450
90	5624	5428	5388	5334	5337
95	5635	5653	5685	5585	5524

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5613	5533	5566	5551	5706
5	5330	5302	5598	5353	5576
10	5473	5614	5703	5360	5675
15	5624	5488	5570	5391	5572
20	5495	5545	5394	5448	5430
25	5496	5560	5502	5306	5351
30	5639	5255	5558	5509	5655
35	5436	5333	5454	5366	5390
40	5657	5587	5284	5385	5660
45	5616	5713	5429	5628	5694
50	5343	5417	5607	5318	5486
55	5368	5468	5557	5525	5542
60	5472	5559	5609	5395	5367
65	5438	5463	5372	5432	5305
70	5410	5702	5420	5403	5296
75	5382	5546	5563	5676	5538
80	5419	5415	5590	5719	5596
85	5365	5462	5534	5301	5471
90	5484	5409	5440	5578	5710
95	5294	5263	5376	5698	5580

Type 6 Radar Waveform_27				
Frequency List (MHz)	0	1	2	3	4
0	5296	5297	5502	5712	5548
5	5372	5324	5673	5516	5308
10	5307	5403	5269	5458	5696
15	5615	5436	5289	5406	5711
20	5335	5537	5384	5412	5705
25	5410	5262	5393	5625	5687
30	5298	5283	5378	5575	5424
35	5250	5519	5304	5496	5670
40	5697	5528	5657	5545	5693
45	5512	5686	5710	5581	5694
50	5593	5658	5407	5309	5312
55	5559	5414	5685	5344	5513
60	5601	5504	5538	5318	5522
65	5568	5484	5642	5257	5291
70	5460	5259	5471	5661	5541
75	5443	5546	5277	5634	5656
80	5365	5416	5610	5590	5561
85	5708	5371	5466	5574	5421
90	5549	5633	5399	5273	5366
95	5671	5303	5435	5491	5626

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5551	5633	5438	5398	5293
5	5414	5724	5273	5582	5612
10	5713	5667	5310	5653	5717
15	5325	5267	5301	5384	5481
20	5402	5276	5529	5376	5272
25	5361	5433	5514	5296	5435
30	5644	5416	5673	5714	5515
35	5521	5672	5315	5335	5375
40	5635	5377	5595	5269	5288
45	5371	5570	5294	5709	5496
50	5607	5634	5368	5400	5638
55	5484	5427	5449	5370	5619
60	5565	5477	5505	5437	5513
65	5426	5277	5463	5583	5447
70	5620	5413	5563	5592	5258
75	5411	5291	5600	5286	5330
80	5493	5403	5499	5467	5458
85	5569	5631	5580	5455	5658
90	5536	5688	5383	5603	5630
95	5469	5394	5647	5712	5617

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5331	5397	5374	5462	5610
5	5456	5271	5251	5270	5344
10	5644	5351	5373	5263	5413
15	5394	5307	5429	5673	5422
20	5471	5314	5618	5349	5538
25	5688	5636	5715	5330	5574
30	5403	5601	5631	5684	5493
35	5378	5606	5414	5447	5704
40	5649	5458	5573	5533	5273
45	5306	5653	5678	5705	5341
50	5258	5446	5470	5285	5585
55	5333	5578	5460	5322	5590
60	5360	5358	5287	5592	5491
65	5677	5445	5511	5382	5513
70	5329	5694	5498	5563	5335
75	5423	5579	5683	5260	5714
80	5566	5304	5381	5596	5410
85	5525	5396	5342	5582	5594
90	5541	5421	5706	5389	5321
95	5586	5489	5433	5670	5553

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-11-25		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5548	1	5497	1	5561	1	5493	1
1	5534	1	5542	1	5565	1	5503	1
2	5490	0	5499	1	5520	0	5551	0
3	5530	1	5541	1	5516	1	5531	0
4	5545	1	5493	0	5490	1	5490	1
5	5532	1	5530	1	5535	1	5499	1
6	5551	1	5558	1	5493	1	5568	1
7	5553	1	5559	1	5516	0	5536	1
8	5529	1	5564	1	5567	1	5492	1
9	5567	1	5559	1	5564	1	5503	1
10	5523	1	5567	1	5490	1	5529	1
11	5556	1	5512	1	5554	1	5541	1
12	5515	1	5513	1	5542	1	5534	1
13	5513	1	5500	1	5530	1	5530	1
14	5563	1	5526	1	5504	1	5490	0
15	5549	1	5490	1	5503	1	5494	1
16	5505	1	5528	1	5501	1	5516	1
17	5542	1	5494	0	5519	1	5508	1
18	5500	1	5541	1	5541	1	5566	1
19	5542	1	5505	1	5524	1	5521	1
20	5567	1	5508	1	5534	1	5570	1
21	5533	1	5569	1	5518	1	5529	1
22	5521	1	5545	1	5526	1	5496	1
23	5496	1	5570	1	5570	1	5564	1
24	5536	1	5548	1	5491	1	5519	1
25	5502	1	5564	1	5513	1	5565	1
26	5531	1	5541	1	5563	0	5569	1
27	5570	1	5520	1	5504	1	5562	1

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
28	5539	1	5527	1	5499	1	5490	1
29	5518	1	5564	1	5526	1	5550	1
Probability:	96.7%		93.3%		90.0%		90.0%	
Aggregate:	92.5% (>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	778.0	68	52904.0
Download	1	Type 1	1.0	698.0	76	53048.0
Download	2	Type 1	1.0	718.0	74	53132.0
Download	3	Type 1	1.0	558.0	95	53010.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	818.0	65	53170.0
Download	6	Type 1	1.0	738.0	72	53136.0
Download	7	Type 1	1.0	918.0	58	53244.0
Download	8	Type 1	1.0	518.0	102	52836.0
Download	9	Type 1	1.0	538.0	99	53262.0
Download	10	Type 1	1.0	878.0	61	53558.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	618.0	86	53148.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	798.0	67	53466.0
Download	15	Type 1	1.0	1113.0	48	53424.0
Download	16	Type 1	1.0	2766.0	20	55320.0
Download	17	Type 1	1.0	2754.0	20	55080.0
Download	18	Type 1	1.0	2113.0	25	52825.0
Download	19	Type 1	1.0	859.0	62	53258.0
Download	20	Type 1	1.0	1520.0	35	53200.0
Download	21	Type 1	1.0	1106.0	48	53088.0
Download	22	Type 1	1.0	1427.0	37	52799.0
Download	23	Type 1	1.0	2815.0	19	53485.0
Download	24	Type 1	1.0	2086.0	26	54236.0
Download	25	Type 1	1.0	1675.0	32	53600.0
Download	26	Type 1	1.0	2269.0	24	54456.0
Download	27	Type 1	1.0	938.0	57	53466.0
Download	28	Type 1	1.0	2678.0	20	53560.0
Download	29	Type 1	1.0	2959.0	18	53262.0

Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.8	199.0	29	5771.0
Download	1	Type 2	2.0	216.0	24	5184.0
Download	2	Type 2	3.2	174.0	26	4524.0
Download	3	Type 2	4.5	173.0	29	5017.0
Download	4	Type 2	2.7	224.0	26	5824.0
Download	5	Type 2	2.4	165.0	25	4125.0
Download	6	Type 2	4.3	217.0	28	6076.0
Download	7	Type 2	1.2	184.0	23	4232.0
Download	8	Type 2	3.3	194.0	27	5238.0
Download	9	Type 2	5.0	169.0	29	4901.0
Download	10	Type 2	2.2	156.0	25	3900.0
Download	11	Type 2	2.1	168.0	24	4032.0
Download	12	Type 2	3.9	152.0	27	4104.0
Download	13	Type 2	2.8	167.0	26	4342.0
Download	14	Type 2	2.7	228.0	25	5700.0
Download	15	Type 2	1.5	176.0	23	4048.0
Download	16	Type 2	1.7	158.0	24	3792.0
Download	17	Type 2	2.6	202.0	25	5050.0
Download	18	Type 2	4.3	189.0	28	5292.0
Download	19	Type 2	2.5	198.0	25	4950.0
Download	20	Type 2	3.3	205.0	27	5535.0
Download	21	Type 2	2.2	210.0	25	5250.0
Download	22	Type 2	5.0	172.0	29	4988.0
Download	23	Type 2	4.5	223.0	28	6244.0
Download	24	Type 2	3.7	221.0	27	5967.0
Download	25	Type 2	1.4	182.0	23	4186.0
Download	26	Type 2	1.8	211.0	24	5064.0
Download	27	Type 2	3.9	193.0	28	5404.0
Download	28	Type 2	2.4	188.0	25	4700.0
Download	29	Type 2	1.1	162.0	23	3726.0

	Radar Type 3 - Radar Waveform					
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.8	469.0	18	8442.0
Download	1	Type 3	7.0	463.0	16	7408.0
Download	2	Type 3	8.2	230.0	17	3910.0
Download	3	Type 3	9.5	331.0	18	5958.0
Download	4	Type 3	7.7	399.0	17	6783.0
Download	5	Type 3	7.4	327.0	17	5559.0
Download	6	Type 3	9.3	285.0	18	5130.0
Download	7	Type 3	6.2	326.0	16	5216.0
Download	8	Type 3	8.3	262.0	17	4454.0
Download	9	Type 3	10.0	270.0	18	4860.0
Download	10	Type 3	7.2	242.0	16	3872.0
Download	11	Type 3	7.1	319.0	16	5104.0
Download	12	Type 3	8.9	362.0	18	6516.0
Download	13	Type 3	7.8	266.0	17	4522.0
Download	14	Type 3	7.7	271.0	17	4607.0
Download	15	Type 3	6.5	282.0	16	4512.0
Download	16	Type 3	6.7	338.0	16	5408.0
Download	17	Type 3	7.6	478.0	17	8126.0
Download	18	Type 3	9.3	350.0	18	6300.0
Download	19	Type 3	7.5	301.0	17	5117.0
Download	20	Type 3	8.3	284.0	17	4828.0
Download	21	Type 3	7.2	349.0	16	5584.0
Download	22	Type 3	10.0	421.0	18	7578.0
Download	23	Type 3	9.5	235.0	18	4230.0
Download	24	Type 3	8.7	231.0	18	4158.0
Download	25	Type 3	6.4	336.0	16	5376.0
Download	26	Type 3	6.8	487.0	16	7792.0
Download	27	Type 3	8.9	402.0	18	7236.0
Download	28	Type 3	7.4	437.0	17	7429.0
Download	29	Type 3	6.1	243.0	16	3888.0

	Radar Type 4 - Radar Waveform					
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.5	469.0	16	7504.0
Download	1	Type 4	13.3	463.0	13	6019.0
Download	2	Type 4	15.9	230.0	14	3220.0
Download	3	Type 4	18.8	331.0	16	5296.0
Download	4	Type 4	14.9	399.0	14	5586.0
Download	5	Type 4	14.1	327.0	13	4251.0
Download	6	Type 4	18.4	285.0	16	4560.0
Download	7	Type 4	11.6	326.0	12	3912.0
Download	8	Type 4	16.2	262.0	14	3668.0
Download	9	Type 4	19.9	270.0	16	4320.0
Download	10	Type 4	13.8	242.0	13	3146.0
Download	11	Type 4	13.4	319.0	13	4147.0
Download	12	Type 4	17.4	362.0	15	5430.0
Download	13	Type 4	15.0	266.0	14	3724.0
Download	14	Type 4	14.8	271.0	14	3794.0
Download	15	Type 4	12.2	282.0	12	3384.0
Download	16	Type 4	12.7	338.0	12	4056.0
Download	17	Type 4	14.7	478.0	14	6692.0
Download	18	Type 4	18.3	350.0	16	5600.0
Download	19	Type 4	14.3	301.0	13	3913.0
Download	20	Type 4	16.3	284.0	14	3976.0
Download	21	Type 4	13.7	349.0	13	4537.0
Download	22	Type 4	20.0	421.0	16	6736.0
Download	23	Type 4	18.7	235.0	16	3760.0
Download	24	Type 4	17.1	231.0	15	3465.0
Download	25	Type 4	11.9	336.0	12	4032.0
Download	26	Type 4	12.9	487.0	13	6331.0
Download	27	Type 4	17.5	402.0	15	6030.0
Download	28	Type 4	14.1	437.0	13	5681.0
Download	29	Type 4	11.3	243.0	12	2916.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5492.8	1
1	5530	1	16	5492.8	1
2	5530	1	17	5494.4	1
3	5530	1	18	5496.8	1
4	5530	1	19	5494	1
5	5530	1	20	5564.4	1
6	5530	1	21	5566.4	1
7	5530	1	22	5562	1
8	5530	1	23	5562.8	1
9	5530	1	24	5564	1
10	5494	1	25	5567.6	1
11	5493.6	1	26	5566.8	1
12	5496.4	1	27	5563.6	1
13	5494.8	1	28	5566	1
14	5494.4	1	29	5568	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
109488.0	97.1	20	3	1451.0	1075.0	1216.0
255114.0	62.7	20	1	1359.0	–	–
399240.0	77.3	20	2	1221.0	1729.0	–
542641.0	93.4	20	3	1409.0	1838.0	1242.0
91892.0	71.8	20	2	1280.0	1048.0	–
236692.0	67.5	20	2	1201.0	1518.0	–
380397.0	91.1	20	3	1980.0	1357.0	1188.0
527780.0	53.4	20	1	1165.0	–	–
73982.0	78.7	20	2	1224.0	1550.0	–
218147.0	99.4	20	3	1844.0	1177.0	1612.0
364312.0	65.8	20	1	1727.0	–	–
509854.0	63.5	20	1	1207.0	–	–
56002.0	85.4	20	3	1043.0	1343.0	1863.0
200791.0	72.1	20	2	1578.0	1775.0	–
345740.0	71.0	20	2	1166.0	1767.0	–
492099.0	56.9	20	1	1045.0	–	–
38382.0	59.3	20	1	1479.0	–	–
183140.0	70.6	20	2	1636.0	1153.0	–
327196.0	90.5	20	3	1232.0	1330.0	1659.0
472891.0	68.4	20	2	1681.0	1025.0	–

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)
37277.0	79.2	9	2	1162.0	1459.0	–
301662.0	65.3	9	1	1026.0	–	–
563985.0	99.6	9	3	1726.0	1930.0	1237.0
828489.0	92.7	9	3	1120.0	1083.0	1233.0
4759.0	83.6	9	3	1355.0	1373.0	1308.0
268894.0	55.1	9	1	1874.0	–	–
533023.0	60.6	9	1	1865.0	–	–
794588.0	85.8	9	3	1922.0	1841.0	1603.0
1060584.0	67.3	9	2	1262.0	1316.0	–
236358.0	52.1	9	1	1880.0	–	–
499645.0	74.8	9	2	1868.0	1833.0	–

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)
560924.0	56.3	13	1	1076.0	–	–
751458.0	88.1	13	3	1515.0	1003.0	1977.0
148917.0	85.3	13	3	1884.0	1078.0	1378.0
341856.0	87.1	13	3	1111.0	1761.0	1545.0
535453.0	72.2	13	2	1525.0	1935.0	–
728317.0	75.8	13	2	1973.0	1839.0	–
125187.0	91.0	13	3	1001.0	1279.0	1808.0
319264.0	60.6	13	1	1476.0	–	–
512354.0	81.8	13	2	1031.0	1345.0	–
704238.0	96.0	13	3	1673.0	1046.0	1426.0
101505.0	81.3	13	2	1616.0	1716.0	–
294866.0	70.1	13	2	1314.0	1631.0	–
487816.0	92.0	13	3	1321.0	1054.0	1159.0
680646.0	85.2	13	3	1331.0	1396.0	1203.0
77913.0	62.4	13	1	1211.0	–	–

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)
213277.0	99.5	18	3	1927.0	1238.0	1258.0
366588.0	70.9	18	2	1108.0	1244.0	–
518758.0	72.2	18	2	1867.0	1016.0	–
42483.0	100.0	18	3	1349.0	1183.0	1202.0
195524.0	56.9	18	1	1255.0	–	–
348205.0	54.1	18	1	1602.0	–	–
499288.0	72.4	18	2	1985.0	1763.0	–
23773.0	69.6	18	2	1404.0	1088.0	–
176096.0	72.6	18	2	1741.0	1645.0	–
329000.0	81.7	18	2	1283.0	1056.0	–
481998.0	63.2	18	1	1832.0	–	–
4963.0	84.6	18	3	1361.0	1421.0	1766.0
157739.0	59.8	18	1	1749.0	–	–
310531.0	66.6	18	1	1671.0	–	–
463250.0	56.8	18	1	1744.0	–	–
616127.0	55.3	18	1	1619.0	–	–
138197.0	86.2	18	3	1857.0	1577.0	1607.0
291080.0	76.5	18	2	1546.0	1491.0	–
443426.0	74.5	18	2	1490.0	1682.0	–

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)
874111.0	59.4	11	1	1181.0	–	–
175500.0	75.4	11	2	1696.0	1077.0	–
399174.0	50.1	11	1	1686.0	–	–
621293.0	85.1	11	3	1312.0	1029.0	1338.0
843469.0	98.9	11	3	1835.0	1652.0	1071.0
147874.0	81.1	11	2	1845.0	1753.0	–
371420.0	68.4	11	2	1155.0	1095.0	–
595458.0	59.9	11	1	1154.0	–	–
818462.0	58.6	11	1	1819.0	–	–
120469.0	72.5	11	2	1494.0	1614.0	–
343286.0	98.0	11	3	1454.0	1196.0	1274.0
565808.0	95.3	11	3	1328.0	1627.0	1621.0
790946.0	57.5	11	1	1812.0	–	–

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)
100952.0	57.4	10	1	1217.0	–	–
342497.0	71.1	10	2	1915.0	1315.0	–
585404.0	55.7	10	1	1251.0	–	–
824963.0	89.7	10	3	1102.0	1615.0	1755.0
71065.0	63.5	10	1	1909.0	–	–
312657.0	67.3	10	2	1720.0	1707.0	–
554093.0	95.3	10	3	1089.0	1548.0	1265.0
795713.0	70.7	10	2	1969.0	1890.0	–
41143.0	84.0	10	3	1512.0	1392.0	1534.0
282976.0	68.4	10	2	1878.0	1228.0	–
525343.0	62.6	10	1	1987.0	–	–
767633.0	55.4	10	1	1675.0	–	–

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)
7619.0	58.9	18	1	1347.0	–	–
168194.0	91.3	18	3	1358.0	1140.0	1946.0
329305.0	81.1	18	2	1472.0	1962.0	–
489471.0	94.1	18	3	1618.0	1739.0	1009.0
651312.0	74.9	18	2	1594.0	1537.0	–
148386.0	90.6	18	3	1795.0	1595.0	1163.0
309321.0	95.1	18	3	1293.0	1147.0	1360.0
469646.0	93.6	18	3	1182.0	1437.0	1803.0
631536.0	67.5	18	2	1907.0	1175.0	–
128918.0	75.8	18	2	1119.0	1827.0	–
289473.0	87.1	18	3	1241.0	1034.0	1628.0
449944.0	99.3	18	3	1990.0	1117.0	1193.0
609942.0	85.9	18	3	1661.0	1572.0	1769.0
109040.0	73.4	18	2	1501.0	1747.0	–
270008.0	68.9	18	2	1473.0	1608.0	–
429533.0	88.5	18	3	1792.0	1926.0	1542.0
590698.0	94.2	18	3	1898.0	1348.0	1170.0
89420.0	63.8	18	1	1764.0	–	–

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)
563657.0	97.2	6	3	1984.0	1481.0	1493.0
927337.0	74.7	6	2	1912.0	1295.0	–
1289046.0	86.5	6	3	1592.0	1292.0	1843.0
156730.0	55.6	6	1	1793.0	–	–
519512.0	77.1	6	2	1498.0	1968.0	–
881304.0	88.7	6	3	1549.0	1956.0	1936.0
1246937.0	60.9	6	1	1649.0	–	–
111849.0	67.2	6	2	1532.0	1901.0	–

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)
252313.0	91.8	14	3	1576.0	1900.0	1261.0
446164.0	68.8	14	2	1080.0	1914.0	–
639156.0	81.3	14	2	1732.0	1646.0	–
35812.0	53.8	14	1	1762.0	–	–
228998.0	75.5	14	2	1492.0	1702.0	–
423410.0	56.9	14	1	1002.0	–	–
614139.0	87.6	14	3	1277.0	1724.0	1953.0
11942.0	79.7	14	2	1906.0	1363.0	–
204530.0	89.9	14	3	1817.0	1960.0	1995.0
397952.0	89.9	14	3	1195.0	1748.0	1236.0
590789.0	87.3	14	3	1115.0	1964.0	1336.0
786128.0	65.9	14	1	1993.0	–	–
181092.0	83.7	14	3	1012.0	1905.0	1584.0
374610.0	81.9	14	2	1536.0	1723.0	–
568818.0	52.8	14	1	1894.0	–	–

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)
572063.0	51.6	20	1	1132.0	–	–
117944.0	90.1	20	3	1019.0	1575.0	1040.0
262574.0	81.7	20	2	1717.0	1934.0	–
406530.0	84.1	20	3	1632.0	1061.0	1950.0
553969.0	56.4	20	1	1351.0	–	–
100535.0	53.8	20	1	1213.0	–	–
244299.0	90.2	20	3	1687.0	1268.0	1816.0
388769.0	98.5	20	3	1334.0	1655.0	1617.0
536324.0	56.7	20	1	1084.0	–	–
82391.0	76.5	20	2	1310.0	1754.0	–
226871.0	70.2	20	2	1992.0	1848.0	–
372030.0	71.3	20	2	1441.0	1483.0	–
515155.0	88.0	20	3	1597.0	1888.0	1385.0
64571.0	68.9	20	2	1206.0	1733.0	–
209951.0	53.3	20	1	1304.0	–	–
354811.0	64.2	20	1	1882.0	–	–
497330.0	92.5	20	3	1903.0	1641.0	1381.0
46672.0	83.1	20	2	1786.0	1959.0	–
192093.0	57.7	20	1	1218.0	–	–
335164.0	98.9	20	3	1722.0	1389.0	1928.0

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)
802868.0	76.2	10	2	1759.0	1965.0	–
48321.0	62.3	10	1	1623.0	–	–
290385.0	63.6	10	1	1879.0	–	–
532462.0	50.2	10	1	1875.0	–	–
774013.0	80.1	10	2	1467.0	1086.0	–
18491.0	61.7	10	1	1871.0	–	–
260679.0	56.2	10	1	1450.0	–	–
500973.0	83.5	10	3	1555.0	1664.0	1974.0
743319.0	79.0	10	2	1970.0	1785.0	–
986950.0	51.2	10	1	1721.0	–	–
230538.0	78.3	10	2	1339.0	1449.0	–
472295.0	80.1	10	2	1770.0	1225.0	–

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)
780384.0	65.3	9	1	1362.0	–	–
1043163.0	71.8	9	2	1624.0	1272.0	–
218735.0	84.8	9	3	1281.0	1427.0	1633.0
483594.0	65.6	9	1	1341.0	–	–
745311.0	95.4	9	3	1734.0	1918.0	1386.0
1011816.0	54.5	9	1	1650.0	–	–
186759.0	54.5	9	1	1517.0	–	–
450901.0	63.3	9	1	1685.0	–	–
715412.0	51.5	9	1	1168.0	–	–
977301.0	70.4	9	2	1849.0	1997.0	–
154006.0	74.5	9	2	1134.0	1851.0	–

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)
270000.0	77.4	16	2	1094.0	1831.0	–
441112.0	55.3	16	1	1931.0	–	–
609911.0	85.7	16	3	1435.0	1568.0	1151.0
78239.0	99.6	16	3	1955.0	1904.0	1497.0
249376.0	60.7	16	1	1862.0	–	–
418605.0	86.5	16	3	1590.0	1487.0	1329.0
589471.0	75.7	16	2	1746.0	1784.0	–
57327.0	94.9	16	3	1335.0	1952.0	1873.0
227927.0	82.8	16	2	1622.0	1526.0	–
398697.0	76.0	16	2	1178.0	1380.0	–
569229.0	83.0	16	2	1560.0	1055.0	–
36532.0	76.6	16	2	1412.0	1072.0	–
206429.0	89.4	16	3	1736.0	1519.0	1605.0
377497.0	76.4	16	2	1248.0	1660.0	–
547430.0	81.5	16	2	1807.0	1821.0	–
15542.0	54.0	16	1	1423.0	–	–
185480.0	94.7	16	3	1780.0	1327.0	1777.0

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)
465588.0	97.6	12	3	1939.0	1535.0	1510.0
691234.0	56.6	12	1	1010.0	–	–
912958.0	69.4	12	2	1818.0	1113.0	–
216355.0	55.5	12	1	1318.0	–	–
438453.0	98.2	12	3	1103.0	1923.0	1346.0
661271.0	90.1	12	3	1670.0	1561.0	1137.0
886484.0	55.9	12	1	1876.0	–	–
188863.0	66.1	12	1	1097.0	–	–
410890.0	84.2	12	3	1528.0	1574.0	1531.0
633953.0	87.8	12	3	1544.0	1430.0	1208.0
858051.0	68.8	12	2	1668.0	1187.0	–
160666.0	87.9	12	3	1125.0	1814.0	1895.0
384098.0	78.6	12	2	1643.0	1443.0	–

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)
606729.0	94.4	11	3	1434.0	1174.0	1229.0
828014.0	97.3	11	3	1963.0	1911.0	1802.0
133726.0	55.8	11	1	1440.0	–	–
355978.0	87.9	11	3	1691.0	1798.0	1239.0
578830.0	86.3	11	3	1527.0	1508.0	1496.0
801786.0	95.0	11	3	1877.0	1126.0	1322.0
105895.0	94.5	11	3	1709.0	1257.0	1062.0
329803.0	62.1	11	1	1204.0	–	–
551337.0	95.6	11	3	1856.0	1586.0	1176.0
773965.0	97.1	11	3	1552.0	1781.0	1436.0
78620.0	53.3	11	1	1910.0	–	–
302045.0	56.3	11	1	1869.0	–	–
523876.0	95.5	11	3	1842.0	1082.0	1735.0

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)
1083092.0	54.1	7	1	1022.0	–	–
73796.0	82.3	7	2	1680.0	1354.0	–
395811.0	95.3	7	3	1961.0	1270.0	1899.0
718638.0	95.5	7	3	1105.0	1465.0	1273.0
1041020.0	89.2	7	3	1642.0	1060.0	1220.0
34090.0	63.9	7	1	1665.0	–	–
357214.0	50.5	7	1	1093.0	–	–
680274.0	59.8	7	1	1192.0	–	–
1002974.0	65.8	7	1	1705.0	–	–

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)
1190957.0	95.0	7	3	1475.0	1199.0	1256.0
285466.0	51.0	7	1	1853.0	–	–
575462.0	69.0	7	2	1407.0	1679.0	–
866225.0	79.2	7	2	1081.0	1350.0	–
1157261.0	65.2	7	1	1822.0	–	–
249372.0	79.7	7	2	1371.0	1924.0	–
538969.0	83.5	7	3	1247.0	1870.0	1601.0
830539.0	76.5	7	2	1051.0	1249.0	–
1119665.0	98.8	7	3	1106.0	1620.0	1020.0
213929.0	56.8	7	1	1567.0	–	–

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)
388165.0	56.9	11	1	1156.0	–	–
611504.0	54.2	11	1	1541.0	–	–
833496.0	81.6	11	2	1700.0	1507.0	–
136504.0	85.8	11	3	1468.0	1458.0	1757.0
360146.0	70.8	11	2	1035.0	1340.0	–
583731.0	51.5	11	1	1925.0	–	–
805224.0	90.1	11	3	1266.0	1044.0	1800.0
109000.0	86.6	11	3	1638.0	1860.0	1758.0
333135.0	59.5	11	1	1007.0	–	–
555526.0	82.5	11	2	1760.0	1301.0	–
780353.0	52.0	11	1	1059.0	–	–
81885.0	59.6	11	1	1829.0	–	–
305264.0	66.0	11	1	1988.0	–	–

Type 5 Radar Waveform_18						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
380593.0	99.2	17	3	1053.0	1284.0	1215.0
542962.0	52.7	17	1	1663.0	—	—
39071.0	86.0	17	3	1982.0	1553.0	1032.0
200129.0	73.6	17	2	1231.0	1752.0	—
361394.0	70.9	17	2	1128.0	1302.0	—
520579.0	88.8	17	3	1509.0	1837.0	1516.0
19308.0	98.6	17	3	1264.0	1282.0	1432.0
180646.0	54.9	17	1	1715.0	—	—
340966.0	87.4	17	3	1000.0	1167.0	1399.0
502567.0	68.7	17	2	1049.0	1488.0	—
663227.0	78.6	17	2	1937.0	1013.0	—
160784.0	52.2	17	1	1703.0	—	—
322367.0	54.7	17	1	1066.0	—	—
482444.0	68.8	17	2	1067.0	1859.0	—
644540.0	57.1	17	1	1773.0	—	—
140537.0	79.7	17	2	1711.0	1791.0	—
302293.0	64.7	17	1	1484.0	—	—
462513.0	78.7	17	2	1267.0	1806.0	—

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)
937143.0	69.0	10	2	1085.0	1438.0	—
181314.0	98.3	10	3	1446.0	1276.0	1289.0
422656.0	96.6	10	3	1978.0	1480.0	1064.0
664460.0	99.5	10	3	1569.0	1109.0	1291.0
905471.0	91.3	10	3	1695.0	1463.0	1424.0
151711.0	72.6	10	2	1219.0	1801.0	—
392683.0	96.6	10	3	1712.0	1455.0	1948.0
635056.0	74.5	10	2	1666.0	1750.0	—
876219.0	94.0	10	3	1422.0	1305.0	1303.0
121645.0	99.1	10	3	1917.0	1411.0	1998.0
363468.0	77.4	10	2	1872.0	1854.0	—
604892.0	91.0	10	3	1073.0	1021.0	1967.0

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)
677522.0	77.4	14	2	1445.0	1368.0	—
73834.0	63.7	14	1	1122.0	—	—
266625.0	85.3	14	3	1410.0	1356.0	1227.0
459405.0	85.0	14	3	1372.0	1158.0	1944.0
653596.0	69.8	14	2	1557.0	1390.0	—
49867.0	76.5	14	2	1015.0	1710.0	—
243378.0	79.2	14	2	1047.0	1197.0	—
437259.0	56.1	14	1	1514.0	—	—
630574.0	62.6	14	1	1949.0	—	—
26005.0	87.8	14	3	1135.0	1263.0	1683.0
219853.0	50.1	14	1	1131.0	—	—
413392.0	51.9	14	1	1538.0	—	—
605968.0	69.5	14	2	1171.0	1783.0	—
2228.0	85.6	14	3	1413.0	1610.0	1008.0
195994.0	52.9	14	1	1101.0	—	—

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)
530112.0	83.5	9	3	1828.0	1416.0	1063.0
795479.0	66.0	9	1	1799.0	—	—
1058950.0	82.7	9	2	1420.0	1070.0	—
234434.0	83.0	9	2	1214.0	1609.0	—
498936.0	56.8	9	1	1500.0	—	—
761276.0	94.8	9	3	1387.0	1482.0	1309.0
1027028.0	53.8	9	1	1861.0	—	—
201958.0	83.0	9	2	1138.0	1529.0	—
466257.0	61.3	9	1	1811.0	—	—
729843.0	69.5	9	2	1222.0	1417.0	—
992749.0	99.8	9	3	1033.0	1344.0	1394.0

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)
93246.0	61.5	20	1	1145.0	–	–
238232.0	63.4	20	1	1787.0	–	–
382605.0	77.1	20	2	1585.0	1313.0	–
526472.0	96.4	20	3	1052.0	1150.0	1771.0
74897.0	94.9	20	3	1092.0	1704.0	1994.0
219478.0	99.5	20	3	1384.0	1599.0	1200.0
364508.0	77.5	20	2	1352.0	1971.0	–
508950.0	96.5	20	3	1065.0	1377.0	1198.0
57048.0	91.4	20	3	1751.0	1846.0	1897.0
202714.0	64.9	20	1	1123.0	–	–
347176.0	67.0	20	2	1098.0	1375.0	–
491551.0	69.8	20	2	1639.0	1495.0	–
39360.0	99.0	20	3	1057.0	1635.0	1708.0
184202.0	80.7	20	2	1523.0	1613.0	–
329890.0	50.4	20	1	1448.0	–	–
474833.0	58.6	20	1	1731.0	–	–
21669.0	66.0	20	1	1587.0	–	–
166484.0	81.3	20	2	1100.0	1629.0	–
310144.0	98.1	20	3	1453.0	1889.0	1684.0
454884.0	94.6	20	3	1469.0	1477.0	1504.0

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)
3980.0	79.9	18	2	1524.0	1893.0	–
156688.0	55.7	18	1	1972.0	–	–
308783.0	69.6	18	2	1505.0	1698.0	–
462289.0	63.0	18	1	1697.0	–	–
615709.0	58.4	18	1	1028.0	–	–
137965.0	61.2	18	1	1581.0	–	–
290908.0	66.1	18	1	1259.0	–	–
442384.0	70.6	18	2	1651.0	1591.0	–
593880.0	96.2	18	3	1149.0	1243.0	1796.0
118744.0	73.5	18	2	1738.0	1958.0	–
271002.0	80.7	18	2	1830.0	1921.0	–
423707.0	73.9	18	2	1466.0	1637.0	–
577581.0	65.5	18	1	1522.0	–	–
100105.0	70.1	18	2	1397.0	1554.0	–
253088.0	64.9	18	1	1654.0	–	–
405832.0	65.8	18	1	1706.0	–	–
556733.0	79.1	18	2	1983.0	1823.0	–
81563.0	66.2	18	1	1114.0	–	–
233349.0	92.9	18	3	1919.0	1038.0	1172.0

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)
460055.0	50.6	15	1	1252.0	–	–
639814.0	74.4	15	2	1728.0	1667.0	–
74349.0	73.1	15	2	1456.0	1285.0	–
254888.0	94.2	15	3	1486.0	1688.0	1598.0
435513.0	88.0	15	3	1571.0	1580.0	1820.0
619342.0	66.5	15	1	1179.0	–	–
51849.0	96.2	15	3	1452.0	1887.0	1929.0
232503.0	83.7	15	3	1556.0	1840.0	1768.0
414941.0	52.3	15	1	1932.0	–	–
596966.0	56.3	15	1	1186.0	–	–
29584.0	86.2	15	3	1730.0	1954.0	1991.0
210556.0	87.8	15	3	1118.0	1647.0	1317.0
392953.0	51.7	15	1	1246.0	–	–
574142.0	63.3	15	1	1778.0	–	–
7367.0	74.9	15	2	1943.0	1813.0	–
188531.0	69.8	15	2	1141.0	1916.0	–

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)
659072.0	55.8	6	1	1701.0	–	–
979437.0	93.8	6	3	1391.0	1892.0	1940.0
1305579.0	64.0	6	1	1107.0	–	–
295622.0	87.9	6	3	1657.0	1589.0	1625.0
618207.0	83.6	6	3	1511.0	1419.0	1099.0
939738.0	83.4	6	3	1886.0	1765.0	1604.0
1265239.0	56.9	6	1	1676.0	–	–
256623.0	50.2	6	1	1297.0	–	–
579007.0	67.8	6	2	1116.0	1737.0	–

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)
809955.0	84.3	8	3	1563.0	1506.0	1810.0
1099890.0	93.1	8	3	1772.0	1794.0	1226.0
195139.0	54.2	8	1	1212.0	–	–
485132.0	78.9	8	2	1169.0	1896.0	–
776455.0	65.7	8	1	1478.0	–	–
1064350.0	84.7	8	3	1540.0	1855.0	1209.0
159132.0	79.5	8	2	1027.0	1648.0	–
448783.0	99.9	8	3	1250.0	1401.0	1989.0
738736.0	88.4	8	3	1096.0	1805.0	1674.0
1028520.0	97.4	8	3	1142.0	1776.0	1825.0

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)
72444.0	70.1	16	2	1191.0	1570.0	–
243464.0	56.8	16	1	1342.0	–	–
414451.0	61.5	16	1	1148.0	–	–
584017.0	81.7	16	2	1037.0	1742.0	–
51315.0	96.6	16	3	1600.0	1439.0	1414.0
222479.0	62.2	16	1	1144.0	–	–
392316.0	77.6	16	2	1947.0	1139.0	–
564328.0	63.8	16	1	1136.0	–	–
30497.0	64.2	16	1	1288.0	–	–
201452.0	59.9	16	1	1050.0	–	–
370893.0	85.7	16	3	1406.0	1464.0	1024.0
542530.0	79.0	16	2	1087.0	1014.0	–
9447.0	60.6	16	1	1332.0	–	–
179479.0	90.6	16	3	1740.0	1883.0	1006.0
350876.0	50.3	16	1	1979.0	–	–
521788.0	59.1	16	1	1719.0	–	–
690562.0	72.0	16	2	1847.0	1913.0	–

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)
225708.0	65.1	10	1	1583.0	—	—
467062.0	78.3	10	2	1369.0	1908.0	—
710187.0	59.3	10	1	1324.0	—	—
950693.0	67.3	10	2	1286.0	1826.0	—
195538.0	67.5	10	2	1640.0	1694.0	—
437790.0	72.8	10	2	1005.0	1121.0	—
679318.0	76.4	10	2	1152.0	1692.0	—
922536.0	53.7	10	1	1353.0	—	—
165907.0	73.5	10	2	1296.0	1173.0	—
407250.0	91.9	10	3	1023.0	1588.0	1299.0
650625.0	54.8	10	1	1160.0	—	—
889905.0	86.6	10	3	1074.0	1797.0	1611.0

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)
204137.0	71.6	5	2	1864.0	2000.0	—
567928.0	56.6	5	1	1408.0	—	—
929350.0	88.0	5	3	1127.0	1634.0	1920.0
1294594.0	63.3	5	1	1693.0	—	—
159660.0	65.9	5	1	1815.0	—	—
523192.0	54.7	5	1	1311.0	—	—
886467.0	62.9	5	1	1658.0	—	—
1248345.0	94.4	5	3	1210.0	1230.0	1036.0

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	5468	5582	5356	5373	5433
5	5514	5417	5706	5375	5641
10	5270	5455	5429	5499	5644
15	5558	5397	5483	5591	5683
20	5559	5495	5624	5302	5594
25	5316	5413	5507	5437	5684
30	5519	5422	5322	5459	5712
35	5672	5265	5676	5309	5378
40	5498	5358	5372	5431	5414
45	5565	5403	5442	5586	5267
50	5617	5698	5305	5664	5321
55	5564	5448	5254	5546	5663
60	5682	5476	5380	5357	5387
65	5279	5398	5547	5640	5721
70	5528	5344	5280	5406	5655
75	5510	5724	5573	5451	5342
80	5369	5405	5430	5486	5657
85	5665	5601	5523	5478	5654
90	5637	5607	5339	5324	5374
95	5633	5255	5717	5444	5671
Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5626	5346	5292	5437	5275
5	5556	5342	5306	5538	5373
10	5676	5719	5470	5694	5665
15	5646	5524	5586	5539	5400
20	5567	5661	5565	5506	5482
25	5265	5616	5611	5471	5251
30	5505	5379	5537	5532	5288
35	5633	5354	5698	5692	5581
40	5598	5369	5263	5394	5648
45	5364	5495	5452	5462	5443
50	5668	5312	5603	5511	5509
55	5518	5638	5548	5517	5317
60	5372	5687	5280	5333	5480
65	5347	5583	5300	5600	5330
70	5380	5255	5631	5469	5596
75	5693	5594	5323	5621	5293
80	5654	5385	5504	5365	5441
85	5522	5410	5311	5515	5259
90	5499	5277	5266	5415	5329
95	5570	5700	5299	5677	5341

Type 6 Radar Waveform_2					
Frequency List (MHz)	0	1	2	3	4
0	5406	5585	5703	5598	5495
5	5695	5364	5381	5604	5580
10	5510	5605	5511	5414	5686
15	5259	5651	5689	5584	5592
20	5478	5255	5506	5595	5723
25	5370	5722	5337	5505	5390
30	5394	5336	5655	5385	5688
35	5379	5429	5612	5531	5286
40	5373	5266	5463	5667	5374
45	5256	5422	5548	5717	5338
50	5619	5719	5401	5426	5455
55	5697	5472	5353	5367	5391
60	5446	5537	5519	5581	5279
65	5681	5296	5522	5327	5672
70	5316	5383	5579	5607	5428
75	5565	5640	5304	5398	5403
80	5442	5283	5709	5504	5682
85	5501	5487	5662	5658	5625
90	5669	5345	5300	5376	5276
95	5554	5261	5639	5297	5432

Type 6 Radar Waveform_3					
Frequency List (MHz)	0	1	2	3	4
0	5661	5349	5639	5284	5337
5	5262	5289	5456	5292	5312
10	5441	5394	5552	5512	5707
15	5347	5303	5695	5629	5406
20	5486	5421	5447	5587	5696
25	5636	5444	5450	5539	5432
30	5283	5293	5395	5537	5550
35	5352	5470	5700	5282	5623
40	5467	5369	5311	5506	5460
45	5499	5354	5339	5480	5601
50	5604	5592	5320	5295	5724
55	5302	5410	5426	5543	5362
60	5478	5702	5408	5448	5504
65	5322	5720	5558	5342	5694
70	5508	5366	5483	5428	5583
75	5387	5437	5458	5308	5285
80	5650	5513	5698	5297	5648
85	5300	5407	5621	5464	5309
90	5355	5616	5431	5348	5359
95	5657	5485	5609	5276	5535

Type 6 Radar Waveform_4					
Frequency List (MHz)	0	1	2	3	4
0	5441	5685	5575	5445	5557
5	5304	5311	5531	5455	5616
10	5372	5658	5593	5707	5253
15	5338	5333	5323	5674	5598
20	5494	5490	5485	5676	5669
25	5524	5393	5653	5545	5573
30	5474	5269	5250	5610	5273
35	5491	5561	5496	5435	5537
40	5306	5452	5724	5271	5457
45	5428	5712	5422	5654	5394
50	5468	5346	5450	5721	5380
55	5258	5383	5607	5392	5353
60	5280	5330	5268	5705	5594
65	5552	5489	5438	5385	5486
70	5655	5462	5406	5481	5354
75	5266	5526	5479	5514	5645
80	5592	5310	5463	5404	5320
85	5570	5679	5643	5348	5316
90	5442	5407	5664	5326	5633
95	5638	5386	5284	5577	5627

Type 6 Radar Waveform_5					
Frequency List (MHz)	0	1	2	3	4
0	5599	5449	5511	5606	5302
5	5346	5711	5618	5348	5681
10	5447	5634	5427	5274	5426
15	5460	5622	5315	5405	5656
20	5668	5642	5720	5381	5649
25	5607	5613	5633	5682	5350
30	5463	5568	5630	5389	5588
35	5451	5620	5535	5662	5414
40	5454	5260	5692	5505	5499
45	5707	5281	5344	5672	5397
50	5290	5273	5311	5334	5448
55	5677	5304	5261	5557	5395
60	5587	5631	5689	5528	5533
65	5384	5284	5589	5371	5586
70	5504	5438	5305	5375	5601
75	5497	5722	5582	5636	5678
80	5520	5545	5312	5310	5487
85	5596	5663	5621	5355	5366
90	5324	5424	5719	5333	5612
95	5266	5509	5411	5598	5279

Type 6 Radar Waveform_6					
Frequency List (MHz)	0	1	2	3	4
0	5379	5688	5447	5292	5619
5	5485	5258	5681	5306	5555
10	5612	5711	5297	5622	5295
15	5514	5587	5529	5667	5507
20	5413	5250	5367	5282	5615
25	5678	5669	5584	5375	5641
30	5655	5639	5468	5712	5291
35	5672	5365	5660	5363	5462
40	5459	5715	5600	5654	5451
45	5664	5588	5557	5663	5546
50	5598	5373	5448	5571	5512
55	5402	5288	5638	5496	5653
60	5390	5722	5340	5419	5554
65	5257	5254	5567	5569	5594
70	5651	5392	5679	5357	5589
75	5353	5414	5264	5721	5640
80	5703	5359	5271	5516	5583
85	5542	5719	5547	5691	5531
90	5575	5603	5661	5457	5287
95	5441	5677	5294	5328	5494

Type 6 Radar Waveform_7					
Frequency List (MHz)	0	1	2	3	4
0	5634	5452	5383	5453	5364
5	5527	5658	5281	5372	5384
10	5543	5597	5338	5342	5316
15	5602	5714	5632	5712	5699
20	5421	5416	5405	5274	5588
25	5469	5521	5690	5479	5675
30	5697	5508	5596	5683	5389
35	5586	5336	5456	5516	5376
40	5298	5323	5538	5419	5545
45	5593	5652	5671	5518	5716
50	5433	5474	5549	5499	5468
55	5394	5359	5590	5717	5256
60	5693	5624	5519	5412	5285
65	5251	5380	5678	5552	5426
70	5446	5670	5373	5343	5592
75	5677	5390	5698	5691	5366
80	5686	5684	5611	5284	5297
85	5531	5646	5539	5702	5591
90	5561	5510	5408	5496	5626
95	5544	5463	5321	5466	5349

Type 6 Radar Waveform_8					
Frequency List (MHz)	0	1	2	3	4
0	5414	5691	5319	5614	5681
5	5569	5680	5356	5535	5591
10	5377	5386	5379	5440	5337
15	5593	5366	5638	5282	5416
20	5332	5582	5346	5363	5561
25	5357	5470	5418	5583	5709
30	5264	5397	5553	5423	5406
35	5475	5547	5349	5669	5290
40	5476	5659	5542	5425	5632
45	5279	5576	5294	5698	5350
50	5250	5550	5654	5595	5303
55	5671	5446	5512	5648	5577
60	5705	5655	5624	5278	5465
65	5544	5636	5338	5376	5445
70	5426	5692	5526	5657	5563
75	5389	5354	5665	5388	5394
80	5598	5331	5536	5422	5500
85	5570	5600	5364	5580	5679
90	5469	5258	5348	5361	5572
95	5312	5359	5599	5355	5478

Type 6 Radar Waveform_9					
Frequency List (MHz)	0	1	2	3	4
0	5669	5455	5255	5678	5426
5	5611	5605	5431	5698	5323
10	5308	5650	5420	5635	5358
15	5681	5396	5266	5705	5608
20	5340	5651	5287	5355	5534
25	5720	5322	5621	5687	5268
30	5403	5383	5510	5638	5315
35	5604	5517	5620	5444	5679
40	5548	5586	5317	5327	5539
45	5354	5612	5362	5634	5347
50	5585	5701	5601	5418	5625
55	5491	5528	5636	5331	5469
60	5680	5267	5272	5487	5570
65	5479	5414	5580	5468	5654
70	5614	5412	5695	5278	5342
75	5616	5532	5509	5400	5543
80	5504	5334	5394	5533	5714
85	5494	5329	5631	5397	5402
90	5399	5572	5292	5470	5589
95	5367	5343	5497	5581	5448

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5352	5694	5666	5364	5268
5	5275	5627	5506	5386	5714
10	5439	5461	5355	5379	5294
15	5523	5369	5325	5348	5342
20	5444	5507	5511	5649	5349
25	5413	5302	5445	5272	5467
30	5281	5564	5424	5656	5351
35	5416	5597	5690	5387	5669
40	5255	5567	5536	5661	5592
45	5595	5400	5375	5480	5602
50	5652	5357	5716	5569	5679
55	5482	5625	5440	5334	5432
60	5692	5319	5430	5613	5363
65	5519	5678	5403	5457	5686
70	5398	5320	5696	5575	5404
75	5629	5543	5724	5517	5590
80	5451	5433	5434	5397	5659
85	5593	5412	5672	5585	5645
90	5697	5578	5704	5490	5579
95	5606	5422	5327	5395	5691

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5607	5458	5602	5525	5488
5	5317	5552	5581	5452	5359
10	5548	5703	5502	5550	5400
15	5382	5650	5472	5320	5614
20	5259	5411	5266	5436	5480
25	5399	5598	5517	5336	5487
30	5636	5424	5496	5716	5622
35	5442	5687	5275	5604	5701
40	5277	5668	5332	5533	5590
45	5475	5528	5653	5453	5262
50	5356	5303	5446	5539	5416
55	5392	5541	5347	5463	5597
60	5637	5626	5353	5559	5503
65	5312	5555	5510	5295	5260
70	5283	5481	5323	5451	5672
75	5534	5373	5274	5589	5705
80	5572	5627	5371	5615	5520
85	5430	5629	5397	5556	5507
90	5418	5420	5254	5584	5263
95	5372	5591	5623	5477	5408

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5387	5697	5538	5686	5330
5	5359	5574	5656	5615	5566
10	5479	5589	5543	5270	5421
15	5373	5302	5575	5268	5331
20	5267	5577	5682	5525	5453
25	5665	5450	5658	5621	5370
30	5626	5622	5284	5711	5490
35	5442	5459	5533	5580	5518
40	5637	5360	5606	5572	5627
45	5519	5455	5611	5409	5527
50	5707	5279	5632	5265	5483
55	5390	5256	5641	5382	5592
60	5287	5679	5555	5654	5505
65	5326	5261	5494	5720	5565
70	5452	5467	5423	5300	5648
75	5493	5394	5257	5349	5640
80	5680	5427	5440	5616	5699
85	5590	5666	5715	5419	5675
90	5700	5532	5392	5649	5415
95	5664	5407	5657	5719	5594

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5642	5461	5474	5372	5550
5	5498	5499	5256	5303	5395
10	5313	5378	5584	5368	5442
15	5429	5581	5523	5275	5646
20	5720	5517	5426	5553	5399
25	5386	5250	5404	5668	5511
30	5716	5451	5640	5501	5624
35	5376	5678	5529	5476	5540
40	5544	5715	5351	5435	5694
45	5672	5462	5414	5583	5655
50	5330	5721	5563	5682	5671
55	5344	5446	5460	5452	5387
60	5480	5548	5527	5685	5530
65	5552	5457	5341	5524	5453
70	5689	5417	5667	5601	5408
75	5371	5268	5424	5282	5579
80	5416	5470	5641	5342	5438
85	5487	5596	5709	5514	5712
90	5279	5587	5661	5531	5518
95	5405	5394	5714	5482	5293

Type 6 Radar Waveform_14					

Frequency List (MHz)	0	1	2	3	4
0	5325	5700	5410	5533	5392
5	5540	5521	5331	5466	5602
10	5719	5642	5722	5563	5463
15	5549	5459	5684	5358	5715
20	5661	5337	5606	5399	5344
25	5251	5589	5354	5438	5710
30	5400	5673	5569	5416	5460
35	5640	5647	5356	5443	5315
40	5623	5482	5480	5621	5280
45	5415	5302	5255	5515	5679
50	5362	5381	5335	5386	5626
55	5384	5298	5539	5657	5702
60	5278	5617	5694	5403	5494
65	5350	5634	5566	5287	5252
70	5522	5693	5439	5526	5376
75	5600	5411	5658	5537	5446
80	5648	5281	5385	5664	5535
85	5421	5361	5678	5696	5542
90	5511	5338	5595	5590	5636
95	5652	5699	5268	5299	5346

Type 6 Radar Waveform_15					

Frequency List (MHz)	0	1	2	3	4
0	5580	5464	5346	5694	5612
5	5582	5446	5406	5532	5334
10	5650	5431	5288	5283	5484
15	5637	5586	5312	5403	5432
20	5669	5602	5598	5372	5707
25	5578	5317	5555	5472	5374
30	5386	5630	5309	5568	5280
35	5304	5331	5540	5606	5357
40	5629	5706	5420	5720	5618
45	5587	5395	5385	5313	5566
50	5713	5424	5684	5473	5572
55	5252	5254	5476	5673	5407
60	5307	5514	5526	5704	5440
65	5551	5583	5505	5594	5522
70	5325	5290	5529	5700	5479
75	5370	5530	5657	5589	5533
80	5398	5445	5699	5491	5321
85	5556	5581	5538	5703	5303
90	5646	5363	5456	5342	5705
95	5680	5656	5455	5697	5441

Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5360	5703	5282	5283	5454
5	5624	5468	5481	5695	5638
10	5484	5329	5478	5505	5628
15	5713	5415	5351	5677	5572
20	5543	5687	5345	5498	5527
25	5520	5659	5506	5416	5275
30	5587	5524	5342	5346	5519
35	5336	5284	5368	5411	5358
40	5388	5615	5516	5375	5274
45	5621	5356	5589	5708	5483
50	5610	5410	5417	5285	5681
55	5444	5295	5644	5536	5472
60	5556	5627	5386	5277	5532
65	5541	5426	5414	5603	5459
70	5508	5549	5455	5499	5302
75	5635	5310	5701	5291	5554
80	5318	5276	5477	5565	5323
85	5646	5600	5611	5654	5507
90	5711	5714	5441	5467	5330
95	5425	5355	5371	5352	5690

Type 6 Radar Waveform_17					
Frequency List (MHz)	0	1	2	3	4
0	5615	5467	5693	5444	5674
5	5288	5490	5556	5383	5370
10	5415	5581	5673	5526	5716
15	5365	5518	5396	5341	5588
20	5641	5679	5318	5386	5379
25	5626	5540	5458	5261	5544
30	5264	5494	5298	5485	5610
35	5607	5437	5282	5404	5628
40	5709	5445	5258	5551	5332
45	5718	5465	5312	5534	5699
50	5708	5473	5635	5634	5589
55	5665	5637	5501	5287	5453
60	5429	5575	5578	5577	5636
65	5684	5406	5531	5632	5398
70	5431	5371	5422	5303	5591
75	5562	5618	5482	5455	5617
80	5315	5471	5484	5319	5625
85	5515	5611	5554	5384	5474
90	5672	5717	5651	5323	5576
95	5506	5253	5423	5688	5292

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5395	5706	5629	5605	5516
5	5330	5415	5631	5546	5577
10	5346	5370	5411	5296	5547
15	5329	5492	5524	5441	5533
20	5596	5332	5522	5293	5291
25	5274	5328	5354	5392	5477
30	5597	5625	5501	5382	5268
35	5496	5624	5701	5403	5687
40	5671	5718	5612	5393	5277
45	5713	5634	5390	5630	5508
50	5719	5488	5585	5313	5531
55	5683	5661	5589	5349	5311
60	5489	5319	5327	5446	5594
65	5279	5375	5301	5527	5468
70	5576	5684	5700	5480	5635
75	5407	5722	5340	5445	5669
80	5339	5263	5619	5680	5312
85	5288	5387	5636	5588	5707
90	5479	5632	5672	5362	5345
95	5685	5461	5490	5626	5558

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5553	5470	5565	5291	5261
5	5372	5437	5706	5612	5309
10	5655	5634	5452	5491	5568
15	5417	5522	5627	5486	5347
20	5604	5498	5463	5285	5264
25	5540	5557	5593	5511	5639
30	5514	5458	5597	5420	5316
35	5288	5317	5296	5365	5682
40	5660	5550	5633	5703	5681
45	5693	5717	5351	5683	5395
50	5595	5664	5636	5402	5354
55	5530	5277	5543	5539	5605
60	5460	5492	5391	5426	5677
65	5321	5599	5476	5552	5678
70	5371	5390	5297	5563	5260
75	5474	5383	5687	5650	5591
80	5266	5519	5308	5483	5290
85	5575	5648	5327	5444	5559
90	5405	5527	5622	5465	5697
95	5478	5442	5621	5589	5661

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5333	5331	5501	5452	5578
5	5414	5362	5306	5300	5613
10	5586	5423	5493	5686	5589
15	5408	5649	5255	5434	5539
20	5515	5567	5374	5712	5428
25	5507	5285	5697	5545	5681
30	5500	5415	5337	5669	5514
35	5330	5518	5596	5396	5365
40	5488	5301	5700	5513	5673
45	5422	5409	5261	5660	5471
50	5687	5491	5555	5474	5465
55	5497	5254	5424	5431	5480
60	5657	5433	5258	5503	5364
65	5325	5425	5510	5641	5668
70	5466	5549	5263	5323	5359
75	5640	5656	5685	5538	5631
80	5271	5279	5375	5678	5290
85	5417	5611	5519	5312	5610
90	5556	5690	5692	5357	5347
95	5495	5568	5289	5639	5401

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5588	5570	5437	5613	5323
5	5553	5384	5381	5463	5345
10	5420	5687	5534	5406	5610
15	5496	5301	5358	5479	5256
20	5523	5258	5442	5366	5685
25	5694	5456	5488	5326	5579
30	5723	5389	5372	5552	5346
35	5334	5469	5596	5363	5293
40	5510	5332	5448	5426	5541
45	5697	5653	5505	5467	5314
50	5547	5250	5263	5677	5378
55	5321	5354	5347	5621	5305
60	5609	5565	5329	5310	5623
65	5374	5527	5720	5533	5471
70	5538	5535	5647	5713	5599
75	5528	5330	5681	5612	5556
80	5539	5491	5398	5668	5259
85	5671	5614	5277	5564	5382
90	5593	5607	5440	5512	5417
95	5392	5362	5665	5577	5544

Type 6 Radar Waveform_22					
Frequency List (MHz)	0	1	2	3	4
0	5368	5334	5373	5299	5640
5	5595	5309	5456	5626	5552
10	5351	5476	5672	5601	5631
15	5584	5428	5461	5524	5448
20	5531	5327	5383	5455	5658
25	5582	5308	5594	5430	5613
30	5387	5278	5329	5670	5629
35	5608	5687	5256	5446	5521
40	5646	5364	5306	5316	5371
45	5633	5588	5367	5337	5717
50	5314	5291	5676	5265	5366
55	5537	5440	5276	5263	5512
60	5323	5494	5252	5349	5563
65	5328	5274	5610	5399	5689
70	5558	5497	5353	5593	5300
75	5499	5703	5651	5678	5571
80	5673	5634	5331	5620	5615
85	5577	5708	5547	5369	5627
90	5489	5452	5607	5523	5315
95	5429	5495	5560	5591	5402

Type 6 Radar Waveform_23					
Frequency List (MHz)	0	1	2	3	4
0	5526	5573	5309	5460	5385
5	5637	5331	5531	5692	5381
10	5282	5362	5713	5699	5652
15	5672	5555	5467	5472	5640
20	5442	5493	5421	5447	5631
25	5373	5257	5322	5647	5429
30	5264	5286	5410	5272	5352
35	5650	5303	5527	5599	5435
40	5485	5711	5302	5546	5313
45	5678	5516	5671	5486	5420
50	5477	5418	5365	5380	5499
55	5587	5554	5262	5252	5259
60	5722	5392	5677	5268	5326
65	5553	5550	5502	5287	5695
70	5552	5304	5604	5466	5723
75	5665	5517	5473	5395	5574
80	5512	5593	5714	5675	5571
85	5515	5694	5523	5585	5569
90	5350	5528	5712	5661	5371
95	5561	5643	5662	5688	5408

Type 6 Radar Waveform_24					

Frequency List (MHz)	0	1	2	3	4
0	5306	5337	5720	5524	5702
5	5679	5256	5606	5380	5588
10	5591	5626	5279	5419	5673
15	5663	5585	5570	5517	5357
20	5450	5562	5362	5536	5604
25	5261	5584	5525	5260	5681
30	5471	5628	5718	5625	5521
35	5647	5314	5394	5323	5374
40	5349	5324	5319	5715	5689
45	5310	5607	5496	5544	5376
50	5489	5353	5594	5416	5469
55	5700	5531	5267	5691	5442
60	5553	5693	5367	5633	5476
65	5373	5696	5538	5490	5258
70	5590	5572	5641	5338	5593
75	5555	5329	5622	5459	5302
80	5672	5605	5474	5454	5657
85	5618	5453	5620	5598	5251
90	5402	5478	5631	5573	5660
95	5717	5586	5290	5701	5578

Type 6 Radar Waveform_25					

Frequency List (MHz)	0	1	2	3	4
0	5561	5576	5656	5685	5447
5	5343	5278	5681	5543	5320
10	5522	5415	5614	5694	5276
15	5712	5673	5562	5549	5458
20	5253	5303	5528	5577	5624
25	5436	5364	5715	5610	5675
30	5365	5370	5453	5485	5594
35	5527	5360	5638	5402	5556
40	5454	5307	5439	5476	5362
45	5505	5429	5376	5607	5295
50	5467	5655	5523	5378	5358
55	5645	5632	5275	5567	5553
60	5532	5255	5465	5302	5666
65	5574	5477	5329	5382	5536
70	5545	5472	5421	5617	5435
75	5713	5584	5484	5257	5252
80	5623	5669	5325	5377	5296
85	5717	5335	5418	5371	5546
90	5513	5682	5677	5297	5572
95	5581	5269	5301	5304	5563

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5341	5340	5592	5371	5289
5	5385	5678	5281	5706	5624
10	5453	5679	5361	5334	5715
15	5364	5301	5607	5266	5369
20	5322	5617	5550	5415	5456
25	5468	5274	5652	5503	5632
30	5483	5447	5665	5576	5487
35	5680	5574	5485	5494	5694
40	5304	5368	5445	5563	5482
45	5641	5471	5518	5269	5346
50	5546	5599	5347	5569	5538
55	5682	5697	5675	5394	5603
60	5612	5397	5594	5513	5636
65	5339	5659	5572	5270	5593
70	5654	5358	5252	5517	5261
75	5508	5312	5525	5520	5377
80	5613	5430	5286	5625	5619
85	5257	5490	5298	5316	5352
90	5653	5479	5626	5432	5596
95	5399	5300	5552	5418	5558

Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5596	5579	5528	5532	5509
5	5427	5700	5356	5394	5287
10	5468	5402	5529	5261	5452
15	5491	5404	5555	5377	5488
20	5282	5609	5523	5303	5712
25	5562	5669	5308	5694	5392
30	5589	5698	5599	5388	5634
35	5289	5283	5455	5663	5413
40	5665	5432	5362	5301	5297
45	5436	5621	5535	5359	5647
50	5569	5358	5644	5259	5553
55	5537	5336	5387	5717	5701
60	5526	5655	5598	5543	5549
65	5371	5447	5617	5311	5645
70	5575	5497	5472	5353	5623
75	5381	5298	5595	5513	5380
80	5476	5588	5566	5715	5280
85	5552	5265	5622	5629	5295
90	5467	5422	5496	5603	5328
95	5333	5407	5637	5605	5319

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5279	5343	5464	5693	5351
5	5469	5625	5431	5460	5563
10	5354	5443	5627	5282	5618
15	5410	5600	5272	5385	5557
20	5698	5496	5569	5661	5290
25	5298	5342	5358	5378	5546
30	5438	5373	5683	5380	5554
35	5608	5674	5252	5273	5370
40	5602	5395	5604	5416	5611
45	5582	5588	5318	5710	5348
50	5620	5447	5507	5630	5585
55	5480	5465	5552	5662	5533
60	5352	5601	5421	5492	5488
65	5678	5339	5420	5383	5631
70	5675	5346	5448	5312	5495
75	5501	5441	5576	5490	5545
80	5543	5651	5532	5658	5394
85	5703	5594	5287	5587	5599
90	5540	5537	5437	5350	5462
95	5621	5275	5487	5638	5517

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5534	5582	5400	5379	5571
5	5608	5647	5506	5623	5392
10	5624	5618	5484	5347	5303
15	5531	5648	5513	5645	5464
20	5296	5723	5639	5690	5469
25	5457	5493	5402	5376	5267
30	5503	5653	5525	5406	5437
35	5471	5447	5286	5588	5566
40	5356	5308	5367	5533	5396
45	5694	5640	5641	5680	5489
50	5524	5671	5633	5668	5435
55	5635	5461	5345	5404	5354
60	5594	5717	5607	5365	5547
65	5622	5441	5413	5609	5601
70	5552	5617	5678	5670	5424
75	5271	5621	5487	5557	5542
80	5326	5707	5714	5560	5252
85	5658	5711	5666	5434	5462
90	5584	5316	5485	5277	5605
95	5574	5322	5546	5517	5702

Appendix B – Test Setup Photograph

Refer to "2306RSU028-UT" file.

Appendix C – EUT Photograph

Refer to "2306RSU028-UE" file.