DFS MEASUREMENT REPORT

FCC ID:	Q9DAPEX058457
Applicant:	Hewlett Packard Enterprise
Product:	ACCESS POINT
Model No.:	APEX0587, APEX0584, APEX0585
Trademark:	aruba a Hewlett Packard Enterprise company, Hewlett Packard Enterprise
FCC Classification:	Unlicensed National Information Infrastructure (NII)
Type of Device:	Master Device
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Result:	Complies
Test Date:	2023-03-18 ~ 2023-05-16

Reviewed By: Jame Yuan

Approved By: Robin Wu

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

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

Revision History

Report No.	Version	Description	Issue Date	Note
2301RSU023-U1	Rev. 01	Initial Report	2023-05-17	Valid

Note 1: This report was based on original report no. 2105TW0005-U5. Now the product added the zero-wait DFS (ZWDFS) features that is intended to prevent temporary network outages to perform CAC on DFS channels when changing channels. When enabled, the AP will perform a CAC check on the target channel, while still operating on the current channel. If radar is not detected on the target channel over the zero-wait CAC time, then the AP will move network operation to the target channel. The ZWDFS feature does not affect the AP's normal DFS response to radars on the operating channel.

Note 2: The following test plan is setup in the following manner:

1. Verify the statistical performance check on the target channel with the ZWDFS feature enabled.

2. Verify the ZWDFS CAC time.

CONTENTS

1. General Information

1.1. Applicant

Hewlett Packard Enterprise

6280 America Center Dr, San Jose, CA 95002 USA

1.2. Manufacturer

Hewlett Packard Enterprise

6280 America Center Dr, San Jose, CA 95002 USA

1.3. Testing Facility

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

1.4. Product Information

Product Name	ACCESS POINT
Model No.	APEX0587, APEX0584, APEX0585
Serial No.	CNM4L1M01M
Software Version	ArubaOS_8.11.0.0_85179
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Version	v5.0 single mode, BLE only
Zigbee Specification	802.15.4
GNSS Specification	GPS, GLONASS, Galileo, BDS
Antenna Information	Refer to Section 1.7
Operating Temperature	-40 ~ 65 °C
Power Type	AC Cable or PoE input
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 three 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.	

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 For 802.11ac-VHT80+80/ax-HE80+80: 5210 + 5290MHz, 5530 + 5610MHz
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.2Mbps 802.11ax: up to 4804Mbps
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

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

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

1.7. Antenna Details

APEX0585

Polarization	Frequency Band (GHz)	Max Peak Gain (dBi)	30 Degree ANT Gain (dBi)	CDD Directional Gain (dBi)		BF Gain (dBi)
				For Power	For PSD	
Wi-Fi Internal Antenna (4*4 MIMO)						
Omni (Note 2)	2.4 ~ 2.5	3.0	N/A	3.00	6.01	6.01
	5.15 ~ 5.85	4.5	-5.00	4.50	7.51	7.51
Bluetooth / ZigBee Internal Antenna						
Omni	2.4 ~ 2.5	4.8				

APEX0584

Polarization	Frequency Band (GHz)	Model No.	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 (4*4 MIMO)							
Omni (Note 2)	2.4 ~ 2.5	ANT-2x2-2005	5.0	N/A	8.01	5.0	8.01
Omni (Note 2)	5.15 ~ 5.85	ANT-2x2-5005	5.0	0	8.01	5.0	8.01
Omni (Note 2)	5.15 ~ 5.85	ANT-2x2-5010	10.0	0	13.01	10.0	13.01
Directional (Note 2)	2.4 ~ 2.5	ANT-2x2-2714	14.0	N/A	17.01	14.0	17.01
Directional (Note 2)	2.4 ~ 2.5	ANT-2x2-2314	14.0	N/A	14.00	14.0	14.00
Directional (Note 2)	5.15 ~ 5.85	ANT-3x3-5712	11.5	1.5	14.51	11.5	14.51
Directional (Note 2)	5.15 ~ 5.85	ANT-4x4-5314	14.0	6.0	17.01	14.0	17.01
Directional (Note 2)	2.4 ~ 2.5	ANT-3x3-D60 8	7.5	N/A	10.51	7.5	10.51
	5.15 ~ 5.85		7.5	4.5	10.51	7.5	10.51
Directional (Note 2)	2.4 ~ 2.5	ANT-3x3-D10 0	5.0	N/A	8.01	5.0	8.01
	5.15 ~ 5.85		5.0	4.0	8.01	5.0	8.01
Bluetooth / ZigBee Internal Antenna							
Omni	2.4 ~ 2.5		5.0				

APEX0587

Polarization	Frequency Band (GHz)	Max Peak Gain (dBi)	30 Degree ANT Gain (dBi)	CDD Directional Gain (dBi)		BF Gain (dBi)
				For Power	For PSD	
Wi-Fi Internal Antenna (4*4 MIMO)						
Omni (Note 2)	2.4 ~ 2.5	5.7	N/A	5.70	8.71	8.71
	5.15 ~ 5.85	5.2	5.2	5.20	8.21	8.21
Bluetooth / ZigBee Internal Antenna						
Omni	2.4 ~ 2.5	6.3				

Note:

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

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

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

- For power spectral density (PSD) measurements on all devices,

  Array Gain = 10 log(N_{ANT}/ N_{SS}) dB = 3.01;

- For power measurements on IEEE 802.11 devices,

  Array Gain = 0 dB for N_{ANT} ≤ 4;

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

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

3. For APEX0584, low gain antenna (ANT-2x2-2005 & ANT-2x2-5005) was selected to perform all RF testing that can got maximum power setting, high gain different type antenna (ANT-2x2-2314 & ANT-4x4-5314) was selected to perform radiated spurious emission and band edge testing. High gain antenna power setting will be reduced according to difference value of antenna gain declared by applicant.

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode (The ZWDFS feature enabled on the target channel)

2.2. Test Channel

Test Mode	Operating Channel (Normal)	Test Frequency
802.11ax-HE80	58	5290 MHz
	Target Channel (ZWDFS)	Test Frequency
	106	5530 MHz
Note: 802.11ac-VHT80+80 and 802.11ax-HE80+80 don't support ZWDFS feature.		

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	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\text{usec}}}\right)\right\}$	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. Radiated 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 radiated test setup was used for this testing. Figure 3-1 shows the typical test setup.

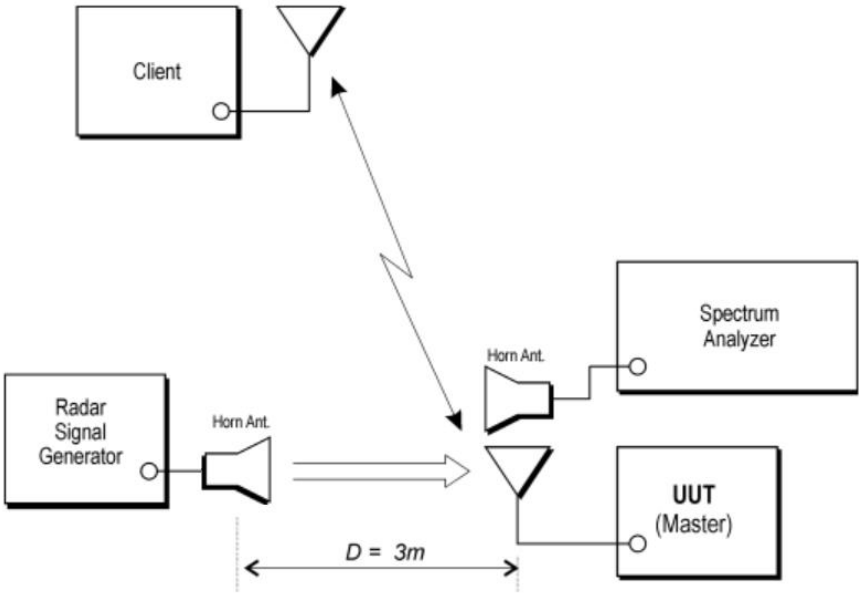


Figure 3-1: Radiated Test Setup where UUT is a master mode and Radar Test Waveforms are injected into the UUT

4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2023-07-08	WZ-AC2
Horn Antenna	ETS	3117	MRTSUE06257	1 year	2023-09-18	WZ-AC2
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2024-02-29	WZ-AC2
Thermohygrometer	Mingle	ETH529	MRTSUE06170	1 year	2023-11-27	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2023-04-21	WZ-AC2
				1 year	2024-04-20	WZ-AC2
Thermohygrometer	testo	608-H1	MRTSUE11038	1 year	2023-11-01	WZ-AC2

Client Information

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

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

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
Channel Availability Check Time	Pass	Section 6.3
Statistical Performance Check	Pass	Section 6.4

6.2. Radar Waveform Calibration Measurement

6.2.1. Calibration Setup

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

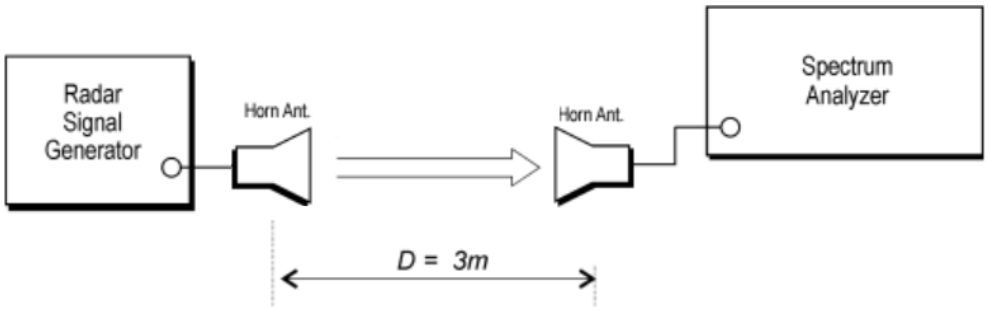


Figure 3-2: Radiated Test Setup

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.

6.3. Channel Availability Check Time Measurement

6.3.1. Test Limit

Channel Availability Check (CAC) Time ≥ 60s

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

6.3.2. 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. In the beginning of the Channel Availability Check (CAC) Time, 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 ZWDFS CAC activate.
3. In the end of the Channel Availability Check (CAC) Time, 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 ZWDFS CAC activate + 54 seconds.
4. 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.

6.3.3. Test Result

Refer to Appendix A.2.

6.4. Statistical Performance Check Measurement

6.4.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	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.		

6.4.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.
2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.
3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.
4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.
6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table

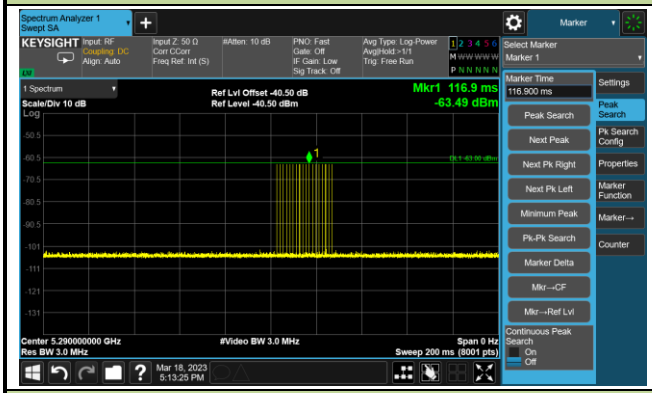
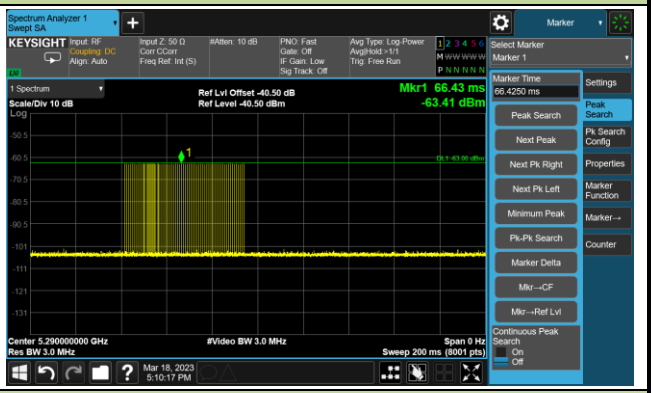
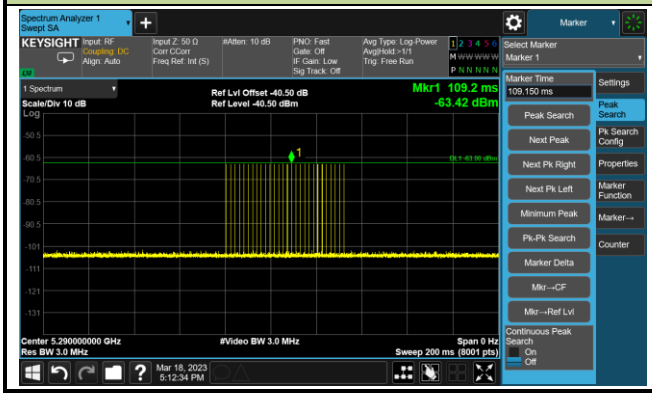
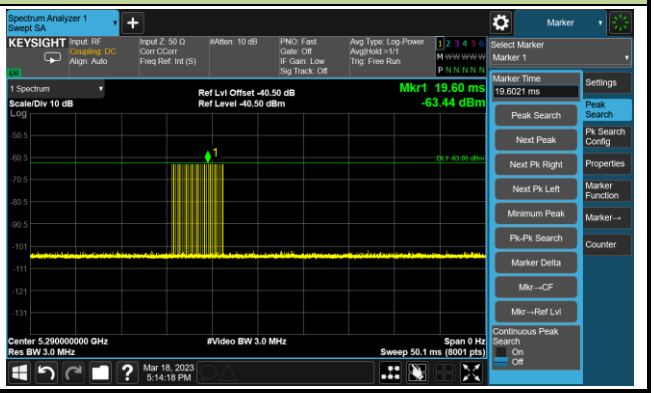
6.4.3. Test Result

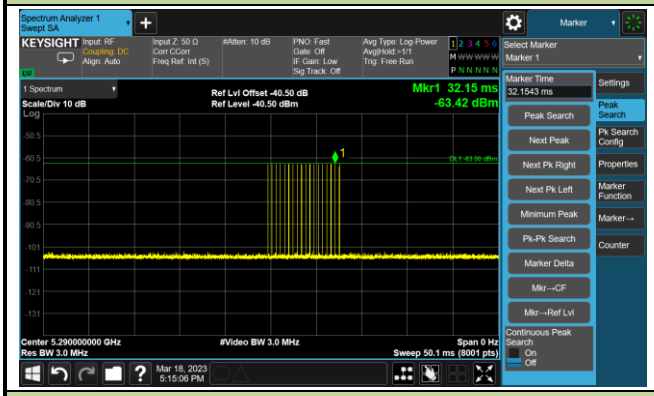
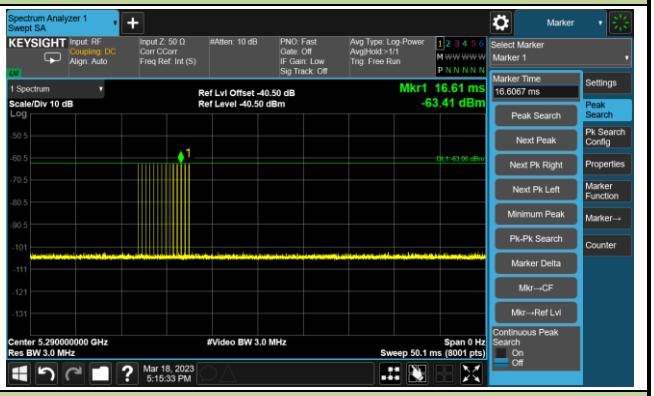
Refer to Appendix A.6.

Appendix A - Test Result

A.1 Calibration Test Result

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-03-18	Test Item	Radar Waveform Calibration

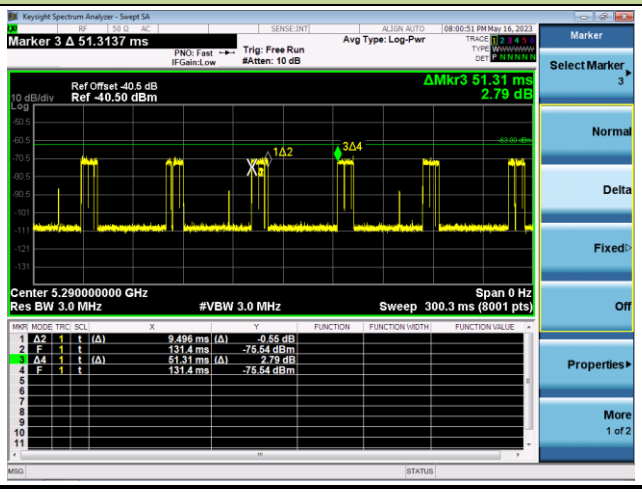
Radar Waveform Calibration-Low Band	
Radar #0	Radar #1-a PRI = 858 us and the number of pulses = 62
	
Radar #1-b PRI = 1911 us and the number of pulses = 28	Radar #2
	

Radar #3	Radar #4
	
Radar #5	**Radar #6**
	

A.2 Channel Loading Test Result

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-05-16	Test Item	Channel Loading

802.11ax-HE80 (5290MHz), Operating Channel



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE80	5290 MHz	18.51%	≥ 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 Channel Availability Check Time Test Result

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-03-20		
Test Item	Channel Availability Check Time (802.11ax-HE80 mode - 5530MHz, Target Channel)		

Channel Availability Check Time
cat /proc/sys/dev/wifi0/zero_wait_dfs ch=104 ch_ext=4 freq=5530 status=cac cac_time=60 Channel Availability Check Time = 60s
Beginning of the Channel Availability Check Time
ZWDFS – Radar at the beginning of CAC System starts ZWCAC on channel 104 echo 104 4 1 > /proc/sys/dev/wifi0/zero_wait_dfs [533.726814] aruba_agile_dfs_req: [Agile_DFS] Command - Start Off-Channel CAC. seq_num:3 ch:104 ch_ext:4 center_freq:5530 Radar applied and detected radar applied at～6S after start of CAC [535.264136] Radar found on Zero_Wait_DFS channel=106, freq=5530 MHz, filter_id=0 535.264136-533.726814≈1S
End of the Channel Availability Check Time
ZWDFS – Radar at the end of CAC System starts ZWCAC on channel 104 echo 104 4 1 > /proc/sys/dev/wifi0/zero_wait_dfs [397.414072] aruba_agile_dfs_req: [Agile_DFS] Command - Start Off-Channel CAC. seq_num:1 ch:104 ch_ext:4 center_freq:5530 Radar applied and detected radar applied at～54S after start of CAC [456.041654] Radar found on Zero_Wait_DFS channel=106, freq=5530 MHz, filter_id=0 456.041654-397.414072≈59S
Note: The Zero Wait DFS CAC does not transmit any data so no plot can be captured, therefore, test was performed using a log form the EUT, and the highlighted text is provided for clarification.

A.4 Statistical Performance Check

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-05-16		
Test Item	Radar Statistical Performance Check (802.11ax-HE80, 5290MHz, Operating Channel)		

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	5289	1	5263	1	5291	1	5270	1
1	5315	1	5299	1	5271	1	5265	1
2	5259	0	5329	1	5258	0	5320	0
3	5296	1	5301	1	5305	1	5304	1
4	5299	1	5314	1	5251	0	5303	1
5	5260	1	5324	1	5261	0	5329	1
6	5290	1	5282	1	5322	0	5312	1
7	5275	0	5251	0	5307	1	5271	1
8	5304	1	5266	1	5290	1	5307	1
9	5327	1	5322	1	5306	1	5292	1
10	5276	0	5252	1	5294	1	5318	1
11	5255	1	5284	1	5310	1	5266	1
12	5283	1	5279	1	5317	1	5267	1
13	5305	0	5290	1	5277	0	5280	1
14	5281	1	5276	0	5306	1	5324	0
15	5314	1	5277	0	5267	1	5290	1
16	5292	1	5263	1	5280	1	5285	1
17	5302	1	5307	1	5326	0	5327	1
18	5262	1	5274	0	5313	1	5310	1
19	5253	1	5253	1	5318	1	5270	1
20	5264	1	5308	1	5278	0	5251	0
21	5322	1	5298	1	5329	1	5316	1
22	5295	1	5267	1	5304	1	5266	1
23	5311	1	5289	1	5270	1	5298	1
24	5285	1	5275	0	5285	1	5281	1
25	5268	1	5314	1	5296	1	5325	0
26	5329	1	5251	0	5302	1	5309	1
27	5266	1	5264	1	5275	0	5310	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	5251	0	5310	1	5254	1	5307	1
29	5263	1	5278	0	5264	1	5296	1
Probability:	83.3%		76.7%		73.3%		86.7%	
Aggregate:	**80% (≥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	638.0	83	52954.0
Download	1	Type 1	1.0	858.0	62	53196.0
Download	2	Type 1	1.0	538.0	99	53262.0
Download	3	Type 1	1.0	918.0	58	53244.0
Download	4	Type 1	1.0	678.0	78	52884.0
Download	5	Type 1	1.0	518.0	102	52836.0
Download	6	Type 1	1.0	758.0	70	53060.0
Download	7	Type 1	1.0	578.0	92	53176.0
Download	8	Type 1	1.0	818.0	65	53170.0
Download	9	Type 1	1.0	558.0	95	53010.0
Download	10	Type 1	1.0	838.0	63	52794.0
Download	11	Type 1	1.0	738.0	72	53136.0
Download	12	Type 1	1.0	618.0	86	53148.0
Download	13	Type 1	1.0	718.0	74	53132.0
Download	14	Type 1	1.0	658.0	81	53298.0
Download	15	Type 1	1.0	1574.0	34	53516.0
Download	16	Type 1	1.0	950.0	56	53200.0
Download	17	Type 1	1.0	2444.0	22	53768.0
Download	18	Type 1	1.0	894.0	60	53640.0
Download	19	Type 1	1.0	1416.0	38	53808.0
Download	20	Type 1	1.0	1010.0	53	53530.0
Download	21	Type 1	1.0	741.0	72	53352.0
Download	22	Type 1	1.0	2875.0	19	54625.0
Download	23	Type 1	1.0	2776.0	20	55520.0
Download	24	Type 1	1.0	2008.0	27	54216.0
Download	25	Type 1	1.0	2717.0	20	54340.0
Download	26	Type 1	1.0	2938.0	18	52884.0
Download	27	Type 1	1.0	2338.0	23	53774.0
Download	28	Type 1	1.0	1953.0	28	54684.0
Download	29	Type 1	1.0	2884.0	19	54796.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.4	167.0	25	4175.0
Download	1	Type 2	1.5	198.0	23	4554.0
Download	2	Type 2	3.9	206.0	28	5768.0
Download	3	Type 2	3.8	160.0	27	4320.0
Download	4	Type 2	2.5	203.0	25	5075.0
Download	5	Type 2	4.5	205.0	29	5945.0
Download	6	Type 2	3.6	209.0	27	5643.0
Download	7	Type 2	4.2	169.0	28	4732.0
Download	8	Type 2	4.6	176.0	29	5104.0
Download	9	Type 2	4.5	161.0	29	4669.0
Download	10	Type 2	3.2	190.0	26	4940.0
Download	11	Type 2	2.4	230.0	25	5750.0
Download	12	Type 2	4.2	150.0	28	4200.0
Download	13	Type 2	2.8	216.0	26	5616.0
Download	14	Type 2	4.6	219.0	29	6351.0
Download	15	Type 2	2.2	210.0	25	5250.0
Download	16	Type 2	3.8	222.0	27	5994.0
Download	17	Type 2	4.2	177.0	28	4956.0
Download	18	Type 2	4.1	225.0	28	6300.0
Download	19	Type 2	1.7	172.0	24	4128.0
Download	20	Type 2	4.2	204.0	28	5712.0
Download	21	Type 2	1.4	215.0	23	4945.0
Download	22	Type 2	3.4	154.0	27	4158.0
Download	23	Type 2	2.2	166.0	25	4150.0
Download	24	Type 2	1.5	183.0	23	4209.0
Download	25	Type 2	5.0	182.0	29	5278.0
Download	26	Type 2	3.9	180.0	28	5040.0
Download	27	Type 2	2.5	227.0	25	5675.0
Download	28	Type 2	1.1	188.0	23	4324.0
Download	29	Type 2	1.6	179.0	24	4296.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.4	490.0	17	8330.0
Download	1	Type 3	6.5	302.0	16	4832.0
Download	2	Type 3	8.9	250.0	18	4500.0
Download	3	Type 3	8.8	334.0	18	6012.0
Download	4	Type 3	7.5	369.0	17	6273.0
Download	5	Type 3	9.5	494.0	18	8892.0
Download	6	Type 3	8.6	373.0	17	6341.0
Download	7	Type 3	9.2	278.0	18	5004.0
Download	8	Type 3	9.6	395.0	18	7110.0
Download	9	Type 3	9.5	239.0	18	4302.0
Download	10	Type 3	8.2	295.0	17	5015.0
Download	11	Type 3	7.4	286.0	17	4862.0
Download	12	Type 3	9.2	407.0	18	7326.0
Download	13	Type 3	7.8	449.0	17	7633.0
Download	14	Type 3	9.6	493.0	18	8874.0
Download	15	Type 3	7.2	211.0	16	3376.0
Download	16	Type 3	8.8	279.0	18	5022.0
Download	17	Type 3	9.2	299.0	18	5382.0
Download	18	Type 3	9.1	331.0	18	5958.0
Download	19	Type 3	6.7	500.0	16	8000.0
Download	20	Type 3	9.2	480.0	18	8640.0
Download	21	Type 3	6.4	421.0	16	6736.0
Download	22	Type 3	8.4	293.0	17	4981.0
Download	23	Type 3	7.2	492.0	16	7872.0
Download	24	Type 3	6.5	358.0	16	5728.0
Download	25	Type 3	10.0	326.0	18	5868.0
Download	26	Type 3	8.9	205.0	18	3690.0
Download	27	Type 3	7.5	339.0	17	5763.0
Download	28	Type 3	6.1	361.0	16	5776.0
Download	29	Type 3	6.6	258.0	16	4128.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	14.2	490.0	13	6370.0
Download	1	Type 4	12.2	302.0	12	3624.0
Download	2	Type 4	17.5	250.0	15	3750.0
Download	3	Type 4	17.2	334.0	15	5010.0
Download	4	Type 4	14.3	369.0	13	4797.0
Download	5	Type 4	18.9	494.0	16	7904.0
Download	6	Type 4	16.8	373.0	15	5595.0
Download	7	Type 4	18.2	278.0	15	4170.0
Download	8	Type 4	19.1	395.0	16	6320.0
Download	9	Type 4	18.8	239.0	16	3824.0
Download	10	Type 4	15.9	295.0	14	4130.0
Download	11	Type 4	14.1	286.0	13	3718.0
Download	12	Type 4	18.3	407.0	16	6512.0
Download	13	Type 4	15.0	449.0	14	6286.0
Download	14	Type 4	19.0	493.0	16	7888.0
Download	15	Type 4	13.6	211.0	13	2743.0
Download	16	Type 4	17.2	279.0	15	4185.0
Download	17	Type 4	18.2	299.0	15	4485.0
Download	18	Type 4	18.0	331.0	15	4965.0
Download	19	Type 4	12.7	500.0	12	6000.0
Download	20	Type 4	18.2	480.0	16	7680.0
Download	21	Type 4	11.9	421.0	12	5052.0
Download	22	Type 4	16.3	293.0	14	4102.0
Download	23	Type 4	13.7	492.0	13	6396.0
Download	24	Type 4	12.2	358.0	12	4296.0
Download	25	Type 4	20.0	326.0	16	5216.0
Download	26	Type 4	17.5	205.0	15	3075.0
Download	27	Type 4	14.3	339.0	13	4407.0
Download	28	Type 4	11.3	361.0	12	4332.0
Download	29	Type 4	12.3	258.0	12	3096.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5254.6	0
1	5290	1	16	5257	0
2	5290	1	17	5257.8	1
3	5290	1	18	5257.8	0
4	5290	1	19	5254.2	1
5	5290	1	20	5322.2	1
6	5290	1	21	5326.6	1
7	5290	1	22	5323.4	1
8	5290	1	23	5325.4	1
9	5290	1	24	5326.2	1
10	5256.2	0	25	5321	1
11	5255	1	26	5322.6	1
12	5257.8	1	27	5325	1
13	5255.8	1	28	5327	0
14	5258.6	0	29	5326.2	1
Detection Percentage (%)			**80%**		

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)
592506.0	67.6	10	2	1590.0	1558.0	-
835422.0	56.6	10	1	1776.0	-	-
79017.0	85.8	10	3	1754.0	1875.0	1688.0
320745.0	84.3	10	3	1005.0	1568.0	1233.0
562743.0	68.4	10	2	1965.0	1151.0	-
804317.0	93.5	10	3	1122.0	1043.0	1201.0
49405.0	82.3	10	2	1951.0	1285.0	-
290580.0	89.9	10	3	1705.0	1675.0	1813.0
531939.0	94.7	10	3	1840.0	1435.0	1755.0
772967.0	93.1	10	3	1928.0	1966.0	1500.0
19628.0	77.2	10	2	1935.0	1259.0	-
261516.0	67.3	10	2	1373.0	1321.0	-

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)
670559.0	90.3	7	3	1860.0	1900.0	1085.0
994080.0	72.1	7	2	1737.0	1341.0	-
1315323.0	94.2	7	3	1514.0	1641.0	1323.0
309556.0	64.7	7	1	1040.0	-	-
630725.0	84.2	7	3	1707.0	1983.0	1464.0
952816.0	89.8	7	3	1608.0	1843.0	1751.0
1275634.0	88.7	7	3	1023.0	1716.0	1729.0
269698.0	59.6	7	1	1318.0	-	-
591541.0	90.1	7	3	1220.0	1469.0	1355.0

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)
484526.0	55.4	16	1	1155.0	-	-
653816.0	79.7	16	2	1056.0	1850.0	-
121526.0	64.9	16	1	1790.0	-	-
292358.0	57.0	16	1	1628.0	-	-
461038.0	100.0	16	3	1748.0	1195.0	1914.0
632148.0	85.8	16	3	1358.0	1253.0	1037.0
100292.0	68.5	16	2	1270.0	1923.0	-
271229.0	51.7	16	1	1862.0	-	-
442243.0	57.6	16	1	1437.0	-	-
610858.0	94.8	16	3	1336.0	1064.0	1605.0
79544.0	55.2	16	1	1024.0	-	-
250366.0	52.0	16	1	1386.0	-	-
421121.0	63.5	16	1	1566.0	-	-
591765.0	57.8	16	1	1774.0	-	-
58438.0	51.9	16	1	1611.0	-	-
229230.0	63.1	16	1	1659.0	-	-
399451.0	72.2	16	2	1184.0	1489.0	-

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)
603631.0	89.1	15	3	1912.0	1847.0	1542.0
39538.0	90.6	15	3	1933.0	1871.0	1635.0
220703.0	75.7	15	2	1538.0	1919.0	-
401473.0	98.5	15	3	1414.0	1013.0	1570.0
583332.0	68.9	15	2	1294.0	1512.0	-
17343.0	68.8	15	2	1463.0	1878.0	-
198902.0	60.4	15	1	1571.0	-	-
379360.0	82.8	15	2	1826.0	1830.0	-
561093.0	68.3	15	2	1416.0	1279.0	-
742134.0	77.1	15	2	1646.0	1254.0	-
175607.0	86.2	15	3	1870.0	1698.0	1971.0
357930.0	64.2	15	1	1844.0	-	-
539785.0	59.1	15	1	1284.0	-	-
720296.0	78.5	15	2	1179.0	1222.0	-
153860.0	76.4	15	2	1824.0	1320.0	-
334885.0	78.7	15	2	1818.0	1575.0	-

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)
687608.0	96.0	10	3	1421.0	1637.0	1956.0
932369.0	62.1	10	1	1324.0	-	-
175617.0	77.0	10	2	1773.0	1175.0	-
417688.0	70.9	10	2	1304.0	1035.0	-
658813.0	77.3	10	2	1732.0	1876.0	-
901695.0	68.4	10	2	1103.0	1149.0	-
146103.0	57.6	10	1	1086.0	-	-
388168.0	63.8	10	1	1609.0	-	-
628484.0	88.2	10	3	1326.0	1633.0	1541.0
870225.0	87.0	10	3	1063.0	1426.0	1666.0
115905.0	98.3	10	3	1378.0	1533.0	1235.0
357826.0	71.9	10	2	1044.0	2000.0	-

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)
379126.0	65.2	18	1	1227.0	-	-
530755.0	76.7	18	2	1396.0	1313.0	-
54541.0	64.2	18	1	1142.0	-	-
206594.0	92.2	18	3	1403.0	1189.0	1127.0
360371.0	51.5	18	1	1092.0	-	-
512946.0	62.0	18	1	1508.0	-	-
35689.0	50.7	18	1	1471.0	-	-
187452.0	98.2	18	3	1203.0	1835.0	1968.0
339702.0	83.9	18	3	1348.0	1741.0	1388.0
492236.0	91.7	18	3	1133.0	1392.0	1389.0
16782.0	86.5	18	3	1215.0	1439.0	1907.0
169780.0	60.8	18	1	1119.0	-	-
322476.0	54.5	18	1	1530.0	-	-
474008.0	74.2	18	2	1997.0	1224.0	-
626723.0	81.7	18	2	1831.0	1070.0	-
150856.0	58.7	18	1	1493.0	-	-
303087.0	82.3	18	2	1193.0	1513.0	-
454028.0	87.5	18	3	1289.0	1950.0	1649.0
605753.0	98.6	18	3	1962.0	1838.0	1364.0

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)
156764.0	66.3	15	1	1892.0	-	-
337531.0	78.8	15	2	1899.0	1482.0	-
519319.0	73.4	15	2	1234.0	1125.0	-
699505.0	67.5	15	2	1985.0	1591.0	-
133974.0	95.7	15	3	1483.0	1460.0	1400.0
315384.0	74.9	15	2	1096.0	1910.0	-
495285.0	92.3	15	3	1786.0	1851.0	1277.0
676752.0	95.0	15	3	1036.0	1632.0	1408.0
111934.0	70.6	15	2	1218.0	1551.0	-
293349.0	82.9	15	2	1022.0	1268.0	-
475335.0	61.9	15	1	1278.0	-	-
656560.0	60.2	15	1	1692.0	-	-
89575.0	81.9	15	2	1799.0	1271.0	-
270580.0	70.5	15	2	1701.0	1781.0	-
450990.0	88.5	15	3	1552.0	1502.0	1492.0
633147.0	67.6	15	2	1735.0	1205.0	-

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)
59596.0	91.6	17	3	1782.0	1136.0	1941.0
221379.0	62.8	17	1	1029.0	-	-
380888.0	94.0	17	3	1537.0	1655.0	1192.0
544112.0	62.7	17	1	1204.0	-	-
39880.0	97.1	17	3	1093.0	1350.0	1505.0
201071.0	77.7	17	2	1099.0	1327.0	-
362000.0	78.2	17	2	1685.0	1053.0	-
521122.0	94.8	17	3	1734.0	1484.0	1934.0
20157.0	54.3	17	1	1465.0	-	-
180863.0	75.6	17	2	1859.0	1901.0	-
342708.0	66.1	17	1	1686.0	-	-
504171.0	66.4	17	1	1442.0	-	-
284.0	53.0	17	1	1872.0	-	-
160925.0	86.8	17	3	1111.0	1569.0	1631.0
321564.0	98.9	17	3	1596.0	1671.0	1051.0
483026.0	81.5	17	2	1795.0	1394.0	-
645971.0	50.7	17	1	1097.0	-	-
140928.0	88.5	17	3	1856.0	1873.0	1565.0

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)
286535.0	81.9	19	2	1612.0	1071.0	-
438357.0	93.1	19	3	1181.0	1340.0	1172.0
589959.0	91.8	19	3	1627.0	1499.0	1290.0
115426.0	59.2	19	1	1560.0	-	-
267272.0	68.6	19	2	1804.0	1995.0	-
419655.0	67.2	19	2	1925.0	1684.0	-
574067.0	59.3	19	1	1293.0	-	-
96433.0	67.0	19	2	1598.0	1081.0	-
248943.0	80.1	19	2	1717.0	1007.0	-
402441.0	65.3	19	1	1187.0	-	-
553521.0	71.9	19	2	1708.0	1534.0	-
77636.0	81.4	19	2	1544.0	1209.0	-
230739.0	54.5	19	1	1131.0	-	-
381251.0	90.4	19	3	1613.0	1622.0	1827.0
535860.0	66.0	19	1	1937.0	-	-
58941.0	56.6	19	1	1779.0	-	-
210611.0	90.2	19	3	1814.0	1645.0	1523.0
363242.0	96.0	19	3	1245.0	1015.0	1578.0
514352.0	88.4	19	3	1906.0	1806.0	1511.0

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)
40029.0	74.7	18	2	1778.0	1529.0	-
192949.0	51.4	18	1	1531.0	-	-
344084.0	88.6	18	3	1436.0	1713.0	1427.0
498860.0	50.5	18	1	1153.0	-	-
21260.0	78.6	18	2	1589.0	1719.0	-
174050.0	63.1	18	1	1807.0	-	-
326133.0	70.0	18	2	1412.0	1660.0	-
479998.0	58.8	18	1	1191.0	-	-
2489.0	75.9	18	2	1979.0	1601.0	-
154628.0	91.9	18	3	1241.0	1955.0	1078.0
306651.0	83.9	18	3	1319.0	1567.0	1629.0
458951.0	84.0	18	3	1431.0	1329.0	1458.0
611561.0	80.5	18	2	1917.0	1834.0	-
136454.0	59.5	18	1	1658.0	-	-
288224.0	93.5	18	3	1088.0	1549.0	1211.0
440018.0	88.6	18	3	1477.0	1352.0	1661.0
593167.0	95.5	18	3	1152.0	1033.0	1182.0
117368.0	75.8	18	2	1171.0	1922.0	-
270014.0	82.3	18	2	1525.0	1058.0	-

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)
534248.0	94.2	13	3	1072.0	1953.0	1738.0
729374.0	76.7	13	2	1212.0	1084.0	-
125184.0	53.4	13	1	1998.0	-	-
318504.0	80.1	13	2	1384.0	1168.0	-
510082.0	97.6	13	3	1975.0	1887.0	1539.0
705960.0	62.9	13	1	1825.0	-	-
101245.0	72.8	13	2	1351.0	1430.0	-
294734.0	73.0	13	2	1390.0	1017.0	-
487762.0	71.0	13	2	1808.0	1274.0	-
681108.0	75.8	13	2	1894.0	1109.0	-
77525.0	50.3	13	1	1787.0	-	-
270245.0	96.5	13	3	1700.0	1409.0	1246.0
463480.0	96.7	13	3	1286.0	1027.0	1586.0
658837.0	52.8	13	1	1137.0	-	-
53528.0	93.1	13	3	1357.0	1337.0	1342.0

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)
308929.0	76.0	10	2	1393.0	1356.0	-
549189.0	87.1	10	3	1837.0	1927.0	1891.0
791378.0	93.3	10	3	1723.0	1490.0	1148.0
37173.0	92.5	10	3	1867.0	1679.0	1846.0
279448.0	63.2	10	1	1639.0	-	-
519670.0	96.1	10	3	1670.0	1704.0	1924.0
761988.0	98.6	10	3	1398.0	1199.0	1301.0
7486.0	58.4	10	1	1996.0	-	-
248926.0	83.4	10	3	1346.0	1626.0	1452.0
491226.0	75.1	10	2	1491.0	1225.0	-
731924.0	96.3	10	3	1638.0	1621.0	1055.0
974936.0	81.3	10	2	1165.0	1587.0	-

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)
145719.0	91.5	17	3	1331.0	1674.0	1777.0
306919.0	71.8	17	2	1911.0	1420.0	-
469107.0	61.1	17	1	1476.0	-	-
630083.0	51.7	17	1	1849.0	-	-
126173.0	70.6	17	2	1676.0	1915.0	-
287516.0	80.9	17	2	1255.0	1120.0	-
449041.0	57.8	17	1	1763.0	-	-
610369.0	51.8	17	1	1689.0	-	-
106685.0	61.6	17	1	1584.0	-	-
267557.0	71.3	17	2	1573.0	1083.0	-
428566.0	71.4	17	2	1117.0	1593.0	-
587225.0	91.1	17	3	1726.0	1677.0	1977.0
86503.0	87.7	17	3	1112.0	1296.0	1581.0
248337.0	55.8	17	1	1002.0	-	-
407725.0	90.2	17	3	1418.0	1595.0	1330.0
567854.0	99.0	17	3	1792.0	1634.0	1506.0
66803.0	83.0	17	2	1585.0	1433.0	-
227834.0	75.5	17	2	1724.0	1077.0	-

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)
538207.0	95.5	12	3	1475.0	1419.0	1307.0
761161.0	87.2	12	3	1425.0	1553.0	1105.0
65112.0	81.1	12	2	1869.0	1363.0	-
287670.0	87.5	12	3	1940.0	1853.0	1143.0
510432.0	83.6	12	3	1371.0	1727.0	1687.0
736065.0	56.3	12	1	1129.0	-	-
37605.0	95.3	12	3	1333.0	1407.0	1161.0
261192.0	52.9	12	1	1579.0	-	-
484788.0	62.6	12	1	1382.0	-	-
706039.0	86.3	12	3	1206.0	1344.0	1811.0
10130.0	95.7	12	3	1868.0	1991.0	1447.0
233234.0	68.3	12	2	1281.0	1989.0	-
456186.0	70.0	12	2	1791.0	1743.0	-

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)
465379.0	54.9	19	1	1524.0	-	-
617810.0	51.3	19	1	1908.0	-	-
140592.0	81.7	19	2	1695.0	1387.0	-
292914.0	81.4	19	2	1315.0	1999.0	-
446474.0	51.1	19	1	1640.0	-	-
599346.0	59.9	19	1	1543.0	-	-
121801.0	74.1	19	2	1760.0	1399.0	-
274217.0	79.8	19	2	1232.0	1916.0	-
427753.0	65.5	19	1	1496.0	-	-
577886.0	88.9	19	3	1019.0	1461.0	1926.0
103308.0	51.0	19	1	1446.0	-	-
255549.0	81.5	19	2	1295.0	1592.0	-
408637.0	54.6	19	1	1946.0	-	-
561737.0	65.7	19	1	1504.0	-	-
84452.0	52.2	19	1	1681.0	-	-
237161.0	54.8	19	1	1841.0	-	-
390260.0	57.4	19	1	1248.0	-	-
543150.0	55.9	19	1	1231.0	-	-
65370.0	99.6	19	3	1556.0	1521.0	1138.0

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)
377246.0	75.5	9	2	1845.0	1049.0	-
642105.0	57.9	9	1	1229.0	-	-
904715.0	79.7	9	2	1802.0	1438.0	-
80976.0	59.0	9	1	1391.0	-	-
345186.0	50.1	9	1	1495.0	-	-
609178.0	54.0	9	1	1897.0	-	-
871322.0	88.3	9	3	1796.0	1478.0	1087.0
48419.0	54.8	9	1	1583.0	-	-
312507.0	56.4	9	1	1960.0	-	-
576081.0	67.7	9	2	1244.0	1718.0	-
840152.0	68.3	9	2	1114.0	1576.0	-

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)
10877.0	71.6	15	2	1756.0	1954.0	-
192405.0	56.1	15	1	1650.0	-	-
372485.0	93.4	15	3	1663.0	1397.0	1429.0
555529.0	51.3	15	1	1479.0	-	-
737124.0	66.4	15	1	1423.0	-	-
169417.0	89.7	15	3	1061.0	1972.0	1395.0
351817.0	55.9	15	1	1075.0	-	-
531980.0	74.4	15	2	1292.0	1854.0	-
712655.0	89.0	15	3	1095.0	1377.0	1156.0
147114.0	89.1	15	3	1767.0	1004.0	1809.0
329204.0	58.9	15	1	1620.0	-	-
508511.0	95.7	15	3	1909.0	1610.0	1322.0
690977.0	80.0	15	2	1302.0	1657.0	-
124853.0	98.4	15	3	1798.0	1606.0	1128.0
306432.0	80.0	15	2	1297.0	1334.0	-
488750.0	55.9	15	1	1010.0	-	-

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)
593783.0	78.9	17	2	1918.0	1362.0	-
91182.0	90.7	17	3	1164.0	1877.0	1006.0
251755.0	93.1	17	3	1485.0	1385.0	1528.0
412771.0	98.1	17	3	1263.0	1169.0	1332.0
575608.0	55.1	17	1	1380.0	-	-
71489.0	80.3	17	2	1957.0	1144.0	-
231649.0	96.2	17	3	1662.0	1816.0	1836.0
392539.0	92.9	17	3	1361.0	1712.0	1413.0
555297.0	62.1	17	1	1902.0	-	-
51670.0	75.3	17	2	1527.0	1509.0	-
212037.0	92.3	17	3	1167.0	1974.0	1721.0
373525.0	81.5	17	2	1381.0	1740.0	-
534603.0	77.4	17	2	1170.0	1769.0	-
31918.0	62.9	17	1	1516.0	-	-
193337.0	55.1	17	1	1173.0	-	-
354029.0	67.6	17	2	1250.0	1257.0	-
515865.0	62.1	17	1	1532.0	-	-
11996.0	97.3	17	3	1445.0	1067.0	1783.0

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)
172908.0	67.3	17	2	1896.0	1379.0	-
333258.0	95.0	17	3	1789.0	1107.0	1459.0
493960.0	88.2	17	3	1123.0	1448.0	1690.0
657662.0	53.3	17	1	1177.0	-	-
152710.0	99.3	17	3	1885.0	1159.0	1879.0
314724.0	62.5	17	1	1710.0	-	-
473522.0	99.0	17	3	1982.0	1185.0	2000.0
636351.0	83.0	17	2	1404.0	1265.0	-
133249.0	66.9	17	2	1526.0	1861.0	-
295160.0	60.4	17	1	1030.0	-	-
456543.0	66.5	17	1	1110.0	-	-
617599.0	62.2	17	1	1501.0	-	-
113375.0	99.7	17	3	1456.0	1269.0	1008.0
275185.0	60.6	17	1	1247.0	-	-
435959.0	70.1	17	2	1163.0	1016.0	-
595307.0	98.1	17	3	1817.0	1018.0	1360.0
93859.0	59.4	17	1	1683.0	-	-
255130.0	64.1	17	1	1706.0	-	-

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)
750207.0	63.4	8	1	1984.0	–	–
1039751.0	69.6	8	2	1470.0	1680.0	–
133381.0	63.1	8	1	1299.0	–	–
423074.0	91.3	8	3	1614.0	1210.0	1383.0
714742.0	60.0	8	1	1440.0	–	–
1005787.0	50.4	8	1	1014.0	–	–
97251.0	89.2	8	3	1654.0	1888.0	1682.0
387594.0	91.2	8	3	1275.0	1124.0	1057.0
677062.0	97.5	8	3	1434.0	1945.0	1369.0
968564.0	74.4	8	2	1188.0	1562.0	–

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)
34099.0	97.0	17	3	1134.0	1886.0	1822.0
195398.0	76.1	17	2	1115.0	1054.0	–
355359.0	84.0	17	3	1288.0	1961.0	1158.0
515770.0	91.3	17	3	1303.0	1921.0	1450.0
14337.0	83.6	17	3	1300.0	1251.0	1865.0
175302.0	82.7	17	2	1422.0	1672.0	–
336165.0	81.1	17	2	1618.0	1623.0	–
496474.0	85.1	17	3	1052.0	1728.0	1252.0
657797.0	67.8	17	2	1820.0	1594.0	–
155554.0	75.5	17	2	1104.0	1667.0	–
315813.0	91.4	17	3	1139.0	1468.0	1752.0
477919.0	80.5	17	2	1009.0	1298.0	–
637385.0	99.2	17	3	1857.0	1076.0	1102.0
135771.0	72.2	17	2	1375.0	1150.0	–
297168.0	63.4	17	1	1805.0	–	–
456478.0	85.7	17	3	1602.0	1992.0	1025.0
619019.0	76.3	17	2	1264.0	1238.0	–
115571.0	99.9	17	3	1449.0	1794.0	1343.0

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)
554763.0	75.6	6	2	1273.0	1973.0	-
877035.0	81.6	6	2	1893.0	1833.0	-
1201407.0	61.4	6	1	1619.0	-	-
192382.0	79.4	6	2	1693.0	1952.0	-
515680.0	53.5	6	1	1561.0	-	-
836810.0	91.0	6	3	1665.0	1494.0	1366.0
1161614.0	54.2	6	1	1630.0	-	-
152575.0	92.5	6	3	1338.0	1060.0	1976.0
474785.0	84.2	6	3	1444.0	1550.0	1673.0

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)
478113.0	76.0	14	2	1932.0	1041.0	-
670323.0	84.9	14	3	1498.0	1725.0	1050.0
67626.0	87.7	14	3	1486.0	1223.0	1065.0
261395.0	64.1	14	1	1761.0	-	-
455309.0	58.0	14	1	1208.0	-	-
648456.0	65.1	14	1	1929.0	-	-
43881.0	74.5	14	2	1272.0	1758.0	-
237063.0	86.1	14	3	1121.0	1196.0	1074.0
429802.0	90.9	14	3	1160.0	1517.0	1574.0
623445.0	76.5	14	2	1540.0	1881.0	-
20081.0	75.3	14	2	1546.0	1108.0	-
213601.0	78.6	14	2	1091.0	1045.0	-
406925.0	67.0	14	2	1186.0	1311.0	-
600296.0	79.5	14	2	1154.0	1406.0	-
791643.0	85.0	14	3	1047.0	1696.0	1884.0

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)
258757.0	80.2	9	2	1905.0	1069.0	-
521704.0	83.9	9	3	1697.0	1226.0	1948.0
786508.0	72.8	9	2	1720.0	1207.0	-
1050287.0	83.0	9	2	1236.0	1785.0	-
226242.0	70.5	9	2	1328.0	1711.0	-
489437.0	90.9	9	3	1510.0	1135.0	1832.0
754242.0	77.9	9	2	1405.0	1180.0	-
1017721.0	74.4	9	2	1812.0	1280.0	-
193824.0	74.2	9	2	1572.0	1011.0	-
457419.0	89.4	9	3	1126.0	1048.0	1260.0
722457.0	65.6	9	1	1487.0	-	-

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)
1206003.0	65.8	7	1	1745.0	-	-
197436.0	63.0	7	1	1276.0	-	-
519537.0	67.6	7	2	1766.0	1978.0	-
842726.0	72.5	7	2	1046.0	1559.0	-
1163558.0	93.1	7	3	1503.0	1466.0	1819.0
157322.0	87.0	7	3	1603.0	1118.0	1258.0
479595.0	91.1	7	3	1066.0	1694.0	1600.0
801659.0	98.5	7	3	1636.0	1520.0	1624.0
1126270.0	55.1	7	1	1949.0	-	-

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)
52906.0	50.1	20	1	1988.0	-	-
197523.0	80.1	20	2	1759.0	1497.0	-
343089.0	61.3	20	1	1797.0	-	-
487039.0	83.3	20	2	1970.0	1216.0	-
35071.0	65.3	20	1	1472.0	-	-
179712.0	74.6	20	2	1990.0	1213.0	-
324093.0	86.2	20	3	1480.0	1308.0	1080.0
469066.0	72.5	20	2	1604.0	1764.0	-
17183.0	59.2	20	1	1753.0	-	-
162433.0	50.9	20	1	1176.0	-	-
306719.0	71.2	20	2	1291.0	1730.0	-
452869.0	58.5	20	1	1217.0	-	-
597597.0	52.0	20	1	1714.0	-	-
144149.0	76.4	20	2	1731.0	1079.0	-
287574.0	99.2	20	3	1890.0	1880.0	1958.0
433660.0	69.6	20	2	1903.0	1132.0	-
577874.0	68.2	20	2	1969.0	1653.0	-
126268.0	71.3	20	2	1904.0	1098.0	-
271155.0	72.0	20	2	1522.0	1267.0	-
414602.0	93.3	20	3	1784.0	1432.0	1577.0

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)
658950.0	98.2	16	3	1316.0	1411.0	1473.0
127910.0	60.5	16	1	1648.0	-	-
298568.0	63.5	16	1	1981.0	-	-
468553.0	74.8	16	2	1736.0	1345.0	-
638023.0	92.5	16	3	1780.0	1162.0	1219.0
106550.0	99.3	16	3	1039.0	1174.0	1557.0
277535.0	61.5	16	1	1993.0	-	-
447221.0	68.4	16	2	1842.0	1768.0	-
617831.0	68.3	16	2	1401.0	1883.0	-
85560.0	83.5	16	3	1198.0	1339.0	1354.0
255681.0	88.4	16	3	1457.0	1240.0	1563.0
425650.0	87.6	16	3	1699.0	1443.0	1441.0
596704.0	68.6	16	2	1803.0	1642.0	-
64653.0	74.4	16	2	1866.0	1325.0	-
234728.0	84.8	16	3	1545.0	1547.0	1145.0
406728.0	50.0	16	1	1068.0	-	-
575954.0	72.6	16	2	1221.0	1938.0	-

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)
61859.0	89.5	10	3	1597.0	1702.0	1100.0
303551.0	67.6	10	2	1770.0	1882.0	-
544819.0	95.9	10	3	1599.0	1370.0	1374.0
788478.0	54.7	10	1	1582.0	-	-
32199.0	55.3	10	1	1848.0	-	-
274310.0	65.2	10	1	1747.0	-	-
515723.0	73.2	10	2	1829.0	1262.0	-
757785.0	68.1	10	2	1141.0	1580.0	-
2380.0	57.1	10	1	1750.0	-	-
244578.0	63.7	10	1	1376.0	-	-
485128.0	86.7	10	3	1874.0	1643.0	1242.0
728236.0	68.4	10	2	1197.0	1190.0	-

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)
1457049.0	52.9	5	1	1765.0	-	-
322001.0	74.9	5	2	1183.0	1424.0	-
685855.0	65.7	5	1	1101.0	-	-
1047917.0	69.1	5	2	1746.0	1453.0	-
1412359.0	55.1	5	1	1691.0	-	-
277544.0	56.9	5	1	1113.0	-	-
639573.0	89.7	5	3	1722.0	1073.0	1821.0
1004167.0	66.6	5	1	1757.0	-	-

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)
1213139.0	86.5	7	3	1349.0	1410.0	1488.0
206369.0	90.9	7	3	1936.0	1249.0	1243.0
529777.0	66.1	7	1	1647.0	–	–
852564.0	63.1	7	1	1942.0	–	–
1174298.0	67.7	7	2	1703.0	1564.0	–
167070.0	54.1	7	1	1230.0	–	–
489755.0	75.7	7	2	1282.0	1012.0	–
813347.0	62.6	7	1	1028.0	–	–
1133566.0	83.7	7	3	1944.0	1314.0	1178.0

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	5384	5343	5687	5356	5308
5	5605	5714	5397	5705	5572
10	5662	5339	5658	5712	5651
15	5277	5501	5426	5267	5613
20	5655	5413	5348	5256	5452
25	5670	5434	5270	5720	5617
30	5509	5483	5575	5353	5421
35	5359	5268	5536	5294	5562
40	5460	5719	5283	5635	5513
45	5546	5417	5690	5704	5454
50	5589	5350	5479	5403	5688
55	5685	5674	5295	5555	5425
60	5387	5624	5649	5330	5317
65	5553	5666	5440	5678	5354
70	5320	5266	5664	5471	5364
75	5437	5280	5259	5347	5601
80	5468	5586	5418	5590	5492
85	5331	5699	5608	5296	5453
90	5557	5376	5269	5493	5672
95	5623	5665	5303	5288	5361

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5639	5582	5623	5517	5625
5	5647	5472	5296	5304	5593
10	5603	5699	5432	5672	5365
15	5628	5529	5256	5459	5524
20	5346	5354	5437	5704	5442
25	5398	5635	5287	5466	5698
30	5349	5572	5492	5512	5630
35	5421	5450	5608	5645	5484
40	5280	5564	5493	5629	5475
45	5708	5480	5581	5685	5543
50	5575	5533	5538	5433	5588
55	5562	5339	5364	5715	5387
60	5251	5430	5350	5695	5366
65	5624	5657	5356	5263	5426
70	5303	5678	5700	5633	5591
75	5410	5418	5532	5369	5290
80	5531	5344	5306	5321	5447
85	5553	5684	5653	5381	5494
90	5618	5563	5602	5689	5649
95	5676	5267	5464	5522	5580

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5419	5346	5559	5678	5370
5	5689	5661	5547	5459	5511
10	5427	5489	5265	5627	5693
15	5453	5658	5535	5301	5273
20	5532	5415	5392	5429	5677
25	5330	5253	5601	5264	5338
30	5329	5492	5423	5438	5501
35	5631	5603	5426	5574	5461
40	5447	5350	5336	5724	5277
45	5396	5473	5712	5533	5286
50	5367	5360	5386	5331	5254
55	5380	5251	5387	5308	5407
60	5371	5529	5282	5316	5649
65	5376	5648	5644	5305	5456
70	5452	5537	5432	5412	5306
75	5527	5272	5659	5505	5614
80	5553	5399	5309	5382	5384
85	5454	5594	5341	5699	5613
90	5304	5639	5704	5629	5314
95	5569	5347	5411	5711	5706

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5577	5682	5495	5267	5687
5	5256	5586	5622	5340	5358
10	5278	5306	5250	5714	5444
15	5310	5638	5346	5465	5540
20	5581	5333	5518	5650	5596
25	5580	5329	5368	5372	5468
30	5381	5380	5556	5275	5590
35	5673	5316	5319	5349	5375
40	5286	5433	5274	5392	5325
45	5356	5320	5494	5339	5632
50	5711	5562	5382	5343	5599
55	5324	5342	5341	5498	5604
60	5504	5500	5694	5702	5623
65	5475	5322	5374	5593	5666
70	5344	5406	5376	5626	5618
75	5474	5259	5561	5492	5640
80	5521	5657	5716	5696	5699
85	5703	5576	5496	5658	5402
90	5512	5473	5575	5671	5723
95	5313	5472	5603	5670	5441

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5357	5446	5431	5428	5432
5	5395	5608	5697	5310	5547
10	5667	5542	5347	5445	5260
15	5532	5437	5266	5391	5657
20	5451	5272	5274	5510	5623
25	5484	5435	5472	5406	5367
30	5337	5296	5427	5410	5407
35	5590	5502	5289	5600	5516
40	5687	5632	5368	5254	5336
45	5403	5552	5392	5519	5587
50	5263	5433	5422	5646	5530
55	5295	5688	5423	5475	5629
60	5384	5647	5455	5301	5268
65	5575	5377	5498	5614	5618
70	5576	5481	5409	5700	5602
75	5577	5443	5379	5267	5361
80	5716	5505	5421	5685	5342
85	5713	5513	5642	5636	5709
90	5650	5332	5638	5678	5318
95	5553	5265	5698	5370	5582

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5612	5685	5367	5589	5274
5	5437	5533	5297	5376	5279
10	5598	5331	5388	5640	5281
15	5620	5564	5369	5339	5374
20	5459	5341	5690	5599	5596
25	5275	5381	5638	5673	5440
30	5552	5256	5294	5511	5676
35	5608	5476	5498	5386	5655
40	5300	5536	5696	5528	5397
45	5365	5561	5316	5486	5610
50	5445	5309	5463	5439	5484
55	5521	5720	5590	5718	5724
60	5403	5717	5349	5283	5549
65	5592	5287	5699	5311	5398
70	5491	5708	5506	5421	5270
75	5467	5412	5452	5578	5315
80	5499	5410	5342	5493	5615
85	5677	5405	5710	5505	5308
90	5663	5326	5530	5328	5684
95	5352	5435	5379	5423	5304

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5392	5449	5303	5275	5494
5	5479	5555	5372	5539	5583
10	5529	5595	5429	5360	5302
15	5708	5691	5472	5384	5566
20	5467	5507	5253	5591	5569
25	5638	5366	5474	5594	5717
30	5251	5353	5428	5615	5589
35	5657	5430	5689	5375	5304
40	5466	5637	5362	5490	5296
45	5571	5401	5671	5535	5707
50	5446	5437	5431	5678	5496
55	5536	5320	5412	5714	5634
60	5525	5257	5599	5440	5352
65	5540	5301	5699	5342	5453
70	5512	5554	5495	5284	5619
75	5456	5323	5270	5250	5458
80	5538	5468	5505	5326	5659
85	5500	5305	5574	5493	5690
90	5386	5695	5478	5396	5288
95	5263	5443	5504	5281	5483

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5647	5688	5714	5436	5336
5	5521	5480	5447	5702	5315
10	5363	5481	5567	5555	5323
15	5699	5721	5478	5429	5283
20	5378	5576	5669	5680	5542
25	5657	5569	5406	5508	5258
30	5606	5683	5369	5602	5626
35	5550	5583	5603	5689	5387
40	5404	5305	5359	5322	5276
45	5652	5629	5454	5461	5593
50	5316	5586	5321	5269	5381
55	5619	5632	5686	5291	5444
60	5579	5523	5448	5678	5422
65	5389	5388	5275	5571	5405
70	5511	5536	5515	5625	5530
75	5631	5642	5599	5304	5522
80	5263	5605	5628	5704	5623
85	5408	5265	5622	5692	5270
90	5668	5347	5548	5658	5696
95	5577	5587	5413	5533	5272

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5330	5452	5650	5597	5556
5	5660	5502	5522	5390	5294
10	5270	5608	5653	5344	5312
15	5373	5581	5474	5475	5386
20	5267	5610	5672	5612	5317
25	5509	5297	5510	5542	5300
30	5495	5640	5584	5279	5446
35	5321	5393	5346	5261	5614
40	5528	5470	5342	5545	5356
45	5251	5256	5260	5687	5507
50	5348	5469	5492	5637	5410
55	5567	5703	5332	5489	5401
60	5552	5262	5573	5569	5524
65	5355	5274	5721	5623	5338
70	5327	5582	5463	5683	5583
75	5615	5506	5413	5600	5287
80	5645	5285	5299	5691	5604
85	5343	5311	5682	5613	5719
90	5595	5271	5702	5357	5362
95	5599	5430	5588	5353	5534

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5585	5691	5586	5283	5301
5	5702	5524	5597	5456	5254
10	5700	5534	5649	5373	5365
15	5400	5500	5684	5422	5667
20	5394	5336	5648	5286	5680
25	5361	5403	5711	5576	5342
30	5481	5324	5528	5266	5460
35	5484	5617	5511	5464	5650
40	5280	5310	5450	5655	5343
45	5560	5613	5345	5668	5688
50	5499	5390	5647	5520	5443
55	5591	5371	5611	5259	5469
60	5662	5575	5446	5287	5363
65	5317	5258	5486	5277	5508
70	5618	5701	5385	5372	5472
75	5407	5313	5551	5483	5276
80	5458	5279	5601	5635	5311
85	5424	5645	5504	5578	5673
90	5368	5566	5513	5330	5294
95	5719	5708	5544	5643	5337

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5365	5455	5522	5347	5618
5	5269	5449	5672	5619	5558
10	5534	5323	5690	5568	5386
15	5488	5627	5312	5467	5481
20	5305	5502	5589	5278	5471
25	5310	5606	5340	5610	5370
30	5554	5539	5680	5464	5575
35	5510	5664	5442	5303	5258
40	5693	5550	5447	5487	5594
45	5426	5706	5613	5500	5599
50	5369	5264	5685	5688	5494
55	5611	5397	5306	5582	5356
60	5424	5511	5498	5647	5711
65	5302	5624	5625	5289	5349
70	5718	5361	5331	5441	5527
75	5359	5344	5496	5532	5622
80	5342	5598	5355	5689	5363
85	5608	5446	5616	5678	5336
90	5328	5601	5561	5698	5321
95	5330	5640	5695	5669	5597

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5620	5694	5458	5508	5363
5	5408	5471	5272	5307	5290
10	5465	5587	5256	5288	5407
15	5576	5279	5415	5512	5673
20	5313	5571	5530	5367	5531
25	5359	5637	5334	5444	5644
30	5523	5259	5511	5657	5454
35	5284	5641	5666	5306	5342
40	5453	5617	5341	5631	5693
45	5416	5574	5509	5289	5475
50	5545	5315	5299	5414	5438
55	5324	5351	5496	5387	5553
60	5485	5589	5456	5423	5559
65	5373	5660	5338	5420	5567
70	5518	5577	5721	5399	5337
75	5550	5502	5325	5483	5606
80	5689	5595	5592	5680	5668
85	5316	5411	5678	5389	5584
90	5368	5265	5386	5354	5578
95	5278	5402	5703	5522	5544

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5303	5458	5394	5669	5680
5	5450	5396	5347	5470	5497
10	5376	5297	5483	5428	5567
15	5309	5421	5460	5390	5321
20	5262	5568	5359	5504	5625
25	5586	5537	5548	5678	5565
30	5720	5468	5397	5606	5482
35	5305	5282	5577	5592	5367
40	5456	5424	5569	5441	5723
45	5554	5250	5622	5652	5351
50	5624	5366	5388	5712	5285
55	5512	5686	5681	5524	5614
60	5279	5401	5255	5602	5671
65	5609	5374	5666	5690	5273
70	5590	5563	5346	5313	5724
75	5670	5306	5260	5716	5378
80	5270	5619	5631	5508	5632
85	5540	5307	5533	5348	5299
90	5268	5463	5595	5333	5386
95	5601	5501	5647	5713	5384

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5558	5697	5330	5355	5425
5	5492	5418	5325	5633	5326
10	5705	5262	5338	5581	5449
15	5655	5436	5524	5505	5582
20	5707	5331	5509	5448	5477
25	5513	5438	5265	5274	5712
30	5704	5609	5612	5380	5302
35	5444	5373	5270	5281	5295
40	5604	5410	5698	5652	5534
45	5675	5308	5442	5605	5417
50	5535	5700	5259	5401	5500
55	5398	5646	5443	5562	5548
60	5397	5313	5551	5284	5549
65	5349	5572	5289	5586	5251
70	5315	5691	5287	5512	5254
75	5350	5542	5628	5589	5465
80	5495	5461	5603	5622	5683
85	5602	5451	5711	5528	5709
90	5388	5370	5596	5480	5653
95	5479	5283	5400	5435	5529

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5338	5461	5266	5516	5267
5	5534	5343	5400	5699	5533
10	5636	5526	5379	5301	5470
15	5268	5563	5627	5550	5299
20	5715	5497	5450	5440	5304
25	5290	5371	5378	5271	5595
30	5382	5352	5532	5500	5486
35	5561	5423	5292	5706	5687
40	5348	5366	5581	5514	5283
45	5253	5329	5481	5501	5468
50	5566	5358	5551	5413	5688
55	5494	5697	5369	5300	5609
60	5388	5394	5374	5695	5507
65	5349	5708	5377	5354	5356
70	5632	5324	5265	5545	5598
75	5435	5359	5289	5364	5606
80	5691	5489	5282	5398	5303
85	5654	5320	5587	5637	5325
90	5457	5270	5410	5584	5251
95	5443	5362	5281	5256	5477

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5593	5700	5677	5487	5673
5	5365	5475	5387	5265	5470
10	5315	5517	5496	5491	5356
15	5690	5255	5595	5723	5663
20	5488	5529	5423	5667	5714
25	5574	5482	5305	5313	5484
30	5339	5306	5320	5625	5652
35	5537	5681	5545	5295	5286
40	5606	5413	5494	5366	5327
45	5594	5357	5519	5277	5559
50	5495	5601	5642	5684	5516
55	5340	5429	5299	5333	5701
60	5297	5421	5456	5288	5443
65	5269	5632	5428	5618	5452
70	5648	5619	5504	5567	5555
75	5405	5724	5444	5377	5298
80	5376	5486	5477	5398	5717
85	5415	5455	5688	5334	5620
90	5553	5463	5304	5670	5693
95	5268	5498	5435	5392	5341

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5373	5464	5613	5363	5329
5	5715	5290	5550	5569	5401
10	5579	5558	5691	5512	5347
15	5342	5358	5543	5683	5634
20	5257	5429	5521	5396	5555
25	5566	5302	5586	5717	5452
30	5296	5685	5458	5615	5289
35	5268	5333	5351	5595	5384
40	5475	5699	5371	5526	5377
45	5449	5385	5359	5481	5708
50	5378	5570	5366	5382	5692
55	5596	5399	5335	5311	5278
60	5630	5598	5483	5719	5405
65	5324	5275	5539	5435	5597
70	5604	5455	5497	5463	5439
75	5578	5548	5705	5696	5487
80	5643	5462	5672	5301	5559
85	5677	5607	5420	5642	5582
90	5343	5718	5469	5716	5552
95	5285	5553	5419	5698	5652

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5531	5703	5549	5524	5282
5	5312	5625	5713	5301	5332
10	5368	5599	5411	5533	5435
15	5372	5364	5588	5400	5642
20	5423	5370	5610	5369	5346
25	5515	5505	5276	5494	5359
30	5253	5425	5707	5338	5331
35	5701	5504	5509	5698	5558
40	5637	5611	5523	5649	5357
45	5532	5443	5412	5271	5487
50	5554	5621	5455	5680	5286
55	5405	5550	5589	5660	5687
60	5629	5320	5462	5424	5429
65	5445	5354	5360	5485	5334
70	5669	5590	5555	5571	5422
75	5408	5594	5686	5473	5597
80	5626	5502	5480	5392	5679
85	5401	5262	5324	5288	5693
90	5355	5638	5475	5275	5434
95	5339	5302	5608	5403	5663

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5311	5564	5485	5588	5391
5	5324	5712	5700	5304	5508
10	5641	5254	5640	5509	5554
15	5523	5499	5467	5633	5689
20	5650	5492	5602	5342	5709
25	5367	5708	5416	5310	5536
30	5723	5685	5384	5470	5450
35	5497	5657	5520	5634	5575
40	5279	5578	5337	5615	5404
45	5368	5363	5255	5672	5544
50	5503	5608	5593	5504	5351
55	5631	5719	5319	5265	5294
60	5347	5375	5646	5303	5299
65	5317	5701	5419	5673	5558
70	5573	5547	5381	5280	5343
75	5262	5667	5250	5610	5680
80	5315	5662	5477	5587	5679
85	5340	5253	5647	5603	5361
90	5687	5694	5448	5663	5484
95	5561	5559	5693	5670	5285

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5566	5328	5421	5274	5611
5	5463	5259	5300	5467	5337
10	5572	5518	5681	5704	5575
15	5626	5570	5678	5406	5561
20	5658	5349	5691	5315	5500
25	5694	5339	5520	5344	5578
30	5612	5642	5283	5633	5356
35	5609	5638	5293	5432	5434
40	5473	5724	5513	5519	5614
45	5410	5317	5698	5462	5423
50	5714	5431	5723	5255	5552
55	5306	5458	5494	5645	5602
60	5373	5484	5685	5601	5648
65	5418	5469	5252	5335	5527
70	5496	5697	5435	5659	5422
75	5523	5340	5308	5270	5502
80	5720	5461	5382	5250	5377
85	5404	5582	5657	5285	5596
90	5376	5559	5263	5584	5721
95	5576	5460	5433	5718	5468

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5346	5567	5357	5435	5453
5	5505	5659	5375	5630	5544
10	5503	5307	5722	5424	5596
15	5602	5278	5673	5626	5598
20	5569	5252	5290	5683	5288
25	5388	5643	5542	5624	5378
30	5717	5599	5498	5407	5651
35	5273	5254	5564	5585	5348
40	5312	5429	5354	5284	5611
45	5339	5297	5306	5520	5474
50	5310	5590	5607	5299	5344
55	5527	5399	5494	5315	5684
60	5464	5573	5502	5649	5433
65	5364	5670	5676	5274	5359
70	5500	5604	5645	5661	5271
75	5499	5693	5486	5451	5251
80	5657	5355	5546	5313	5374
85	5485	5723	5706	5561	5652
90	5379	5428	5658	5361	5450
95	5298	5452	5454	5420	5591

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5504	5331	5293	5596	5673
5	5547	5681	5450	5318	5276
10	5337	5571	5288	5619	5617
15	5690	5405	5301	5671	5315
20	5577	5418	5706	5297	5261
25	5654	5495	5270	5253	5412
30	5284	5487	5556	5713	5559
35	5374	5345	5457	5263	5359
40	5626	5512	5292	5524	5608
45	5268	5277	5389	5481	5527
50	5575	5369	5308	5350	5433
55	5343	5682	5269	5302	5661
60	5447	5631	5339	5672	5362
65	5397	5310	5493	5625	5569
70	5658	5303	5676	5286	5595
75	5378	5258	5565	5606	5594
80	5707	5434	5368	5498	5710
85	5376	5371	5319	5485	5438
90	5423	5429	5703	5300	5593
95	5692	5718	5678	5467	5353

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5284	5570	5704	5282	5515
5	5589	5606	5525	5384	5580
10	5268	5360	5329	5339	5638
15	5303	5435	5307	5716	5507
20	5488	5487	5269	5289	5709
25	5542	5444	5473	5454	5446
30	5326	5376	5513	5453	5333
35	5669	5436	5253	5273	5465
40	5595	5705	5667	5605	5575
45	5257	5472	5539	5462	5720
50	5484	5401	5522	5648	5665
55	5395	5698	5492	5480	5418
60	5285	5504	5617	5353	5694
65	5574	5346	5581	5370	5714
70	5354	5692	5534	5251	5640
75	5688	5686	5478	5279	5399
80	5536	5368	5514	5388	5280
85	5271	5615	5394	5657	5548
90	5397	5283	5699	5629	5600
95	5690	5408	5517	5250	5281

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5539	5334	5640	5443	5260
5	5253	5628	5600	5547	5312
10	5674	5721	5467	5437	5659
15	5391	5562	5410	5664	5699
20	5496	5653	5685	5378	5682
25	5430	5296	5676	5558	5480
30	5465	5362	5470	5571	5485
35	5392	5593	5527	5524	5666
40	5662	5401	5300	5643	5432
45	5602	5504	5615	5555	5597
50	5633	5252	5596	5660	5452
55	5708	5374	5609	5486	5652
60	5299	5389	5414	5669	5501
65	5621	5517	5523	5285	5611
70	5345	5287	5442	5700	5292
75	5671	5330	5651	5406	5371
80	5308	5463	5491	5535	5466
85	5599	5365	5331	5291	5694
90	5709	5710	5262	5321	5595
95	5448	5705	5663	5385	5324

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5319	5573	5576	5604	5577
5	5295	5553	5675	5710	5519
10	5508	5510	5632	5680	5382
15	5689	5513	5709	5416	5504
20	5344	5626	5370	5655	5696
25	5623	5307	5662	5514	5507
30	5251	5427	5311	5259	5687
35	5635	5618	5417	5673	5715
40	5383	5581	5672	5599	5336
45	5595	5638	5558	5589	5614
50	5472	5361	5503	5322	5456
55	5674	5606	5397	5496	5360
60	5446	5359	5333	5447	5720
65	5718	5321	5443	5615	5565
70	5686	5392	5520	5306	5610
75	5375	5491	5354	5650	5601
80	5316	5630	5265	5526	5291
85	5536	5294	5702	5569	5415
90	5613	5711	5697	5267	5433
95	5421	5582	5521	5714	5627

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5574	5337	5512	5668	5322
5	5575	5275	5398	5251	5439
10	5299	5549	5352	5701	5470
15	5341	5616	5279	5705	5415
20	5413	5664	5459	5628	5584
25	5572	5510	5291	5548	5712
30	5384	5526	5411	5507	5331
35	5688	5594	5587	5554	5466
40	5519	5340	5693	5265	5721
45	5642	5404	5537	5495	5400
50	5387	5560	5315	5709	5524
55	5262	5273	5666	5444	5421
60	5357	5653	5368	5683	5672
65	5395	5369	5282	5569	5722
70	5514	5497	5631	5492	5711
75	5319	5347	5669	5378	5257
80	5522	5570	5342	5613	5303
85	5717	5634	5527	5445	5632
90	5476	5566	5516	5596	5464
95	5350	5281	5452	5716	5590

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5257	5576	5448	5354	5639
5	5379	5500	5350	5464	5555
10	5273	5563	5590	5547	5722
15	5558	5468	5719	5324	5422
20	5423	5579	5605	5451	5601
25	5375	5424	5713	5492	5582
30	5688	5341	5266	5660	5705
35	5438	5484	5272	5501	5393
40	5549	5457	5580	5690	5669
45	5329	5674	5695	5291	5602
50	5318	5575	5514	5302	5609
55	5680	5704	5689	5494	5569
60	5671	5709	5267	5370	5296
65	5485	5646	5280	5495	5693
70	5258	5528	5691	5634	5543
75	5612	5647	5724	5353	5483
80	5410	5259	5441	5572	5317
85	5714	5535	5667	5433	5723
90	5668	5409	5554	5649	5531
95	5550	5414	5567	5548	5376

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5512	5340	5384	5515	5518
5	5522	5425	5627	5287	5679
10	5352	5631	5267	5268	5646
15	5498	5250	5272	5614	5431
20	5648	5546	5540	5574	5263
25	5373	5441	5596	5616	5255
30	5490	5298	5337	5525	5577
35	5513	5280	5329	5254	5395
40	5345	5687	5501	5535	5412
45	5257	5273	5556	5478	5414
50	5656	5589	5519	5666	5288
55	5468	5492	5428	5651	5358
60	5379	5439	5401	5497	5655
65	5416	5332	5695	5669	5449
70	5266	5445	5612	5487	5563
75	5279	5686	5593	5424	5359
80	5609	5550	5473	5256	5636
85	5572	5634	5403	5621	5633
90	5351	5605	5291	5663	5586
95	5312	5457	5670	5368	5471

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5292	5579	5320	5676	5701
5	5560	5447	5500	5315	5494
10	5610	5713	5672	5365	5289
15	5637	5625	5353	5317	5331
20	5342	5339	5584	5532	5547
25	5529	5700	5644	5650	5297
30	5476	5255	5599	5586	5723
35	5619	5604	5648	5675	5426
40	5643	5337	5711	5585	5684
45	5430	5515	5495	5693	5326
50	5443	5257	5590	5707	5300
55	5513	5422	5622	5487	5544
60	5481	5708	5323	5601	5291
65	5271	5527	5464	5630	5521
70	5252	5598	5294	5588	5446
75	5399	5671	5469	5390	5714
80	5536	5253	5453	5475	5340
85	5526	5368	5514	5451	5357
90	5639	5551	5305	5641	5615
95	5685	5436	5298	5566	5613

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5547	5343	5256	5362	5446
5	5602	5469	5575	5478	5323
10	5444	5502	5713	5560	5310
15	5250	5277	5456	5523	5350
20	5408	5525	5621	5520	5417
25	5552	5275	5329	5684	5436
30	5365	5687	5339	5263	5543
35	5283	5695	5353	5340	5482
40	5420	5649	5253	5681	5262
45	5398	5578	5276	5379	5708
50	5608	5291	5389	5640	5457
55	5567	5376	5300	5496	5519
60	5709	5426	5540	5721	5644
65	5492	5314	5307	5259	5433
70	5690	5335	5601	5618	5564
75	5405	5501	5422	5400	5652
80	5453	5646	5403	5696	5648
85	5378	5415	5303	5718	5711
90	5626	5287	5488	5363	5576
95	5309	5322	5599	5583	5318

Test Site	WZ-AC2	Test Engineer	Jake Lan
Test Date	2023-03-22		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz, Target Channel)		

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	5542	1	5548	0	5500	1	5495	1
1	5545	1	5567	1	5544	1	5551	1
2	5512	1	5493	1	5492	1	5565	1
3	5491	1	5545	1	5520	1	5517	1
4	5528	1	5491	1	5569	0	5569	1
5	5522	1	5499	1	5560	1	5503	1
6	5547	1	5497	1	5515	1	5535	1
7	5513	1	5544	0	5491	1	5552	0
8	5500	1	5517	1	5510	1	5520	1
9	5491	1	5530	1	5538	1	5511	1
10	5532	1	5500	1	5567	1	5513	1
11	5515	1	5547	1	5527	1	5524	1
12	5501	1	5535	1	5533	0	5530	1
13	5556	1	5502	1	5531	1	5527	1
14	5544	1	5538	1	5524	1	5519	0
15	5518	1	5507	0	5550	0	5551	1
16	5569	1	5496	1	5518	1	5514	1
17	5512	1	5551	1	5517	1	5491	1
18	5526	1	5524	1	5568	1	5569	1
19	5519	1	5509	1	5566	1	5543	1
20	5554	1	5569	1	5535	1	5495	1
21	5547	1	5509	1	5530	1	5516	1
22	5502	1	5539	1	5495	1	5566	1
23	5507	1	5542	1	5561	1	5513	1
24	5526	1	5552	1	5508	0	5531	1
25	5498	1	5493	1	5514	1	5559	1
26	5567	1	5503	0	5537	0	5568	1
27	5566	1	5562	1	5499	1	5522	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	5530	1	5501	0	5548	0	5497	1
29	5510	1	5547	1	5556	1	5492	1
Probability:	100%		83.3%		80.0%		93.3%	
Aggregate:	**89.2% (>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	878.0	61	53558.0
Download	1	Type 1	1.0	778.0	68	52904.0
Download	2	Type 1	1.0	898.0	59	52982.0
Download	3	Type 1	1.0	918.0	58	53244.0
Download	4	Type 1	1.0	618.0	86	53148.0
Download	5	Type 1	1.0	858.0	62	53196.0
Download	6	Type 1	1.0	658.0	81	53298.0
Download	7	Type 1	1.0	558.0	95	53010.0
Download	8	Type 1	1.0	818.0	65	53170.0
Download	9	Type 1	1.0	3066.0	18	55188.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	638.0	83	52954.0
Download	12	Type 1	1.0	758.0	70	53060.0
Download	13	Type 1	1.0	938.0	57	53466.0
Download	14	Type 1	1.0	698.0	76	53048.0
Download	15	Type 1	1.0	2959.0	18	53262.0
Download	16	Type 1	1.0	611.0	87	53157.0
Download	17	Type 1	1.0	1847.0	29	53563.0
Download	18	Type 1	1.0	2058.0	26	53508.0
Download	19	Type 1	1.0	1418.0	38	53884.0
Download	20	Type 1	1.0	1579.0	34	53686.0
Download	21	Type 1	1.0	1901.0	28	53228.0
Download	22	Type 1	1.0	617.0	86	53062.0
Download	23	Type 1	1.0	2952.0	18	53136.0
Download	24	Type 1	1.0	1622.0	33	53526.0
Download	25	Type 1	1.0	2148.0	25	53700.0
Download	26	Type 1	1.0	2506.0	22	55132.0
Download	27	Type 1	1.0	2779.0	19	52801.0
Download	28	Type 1	1.0	2946.0	18	53028.0
Download	29	Type 1	1.0	2195.0	25	54875.0

Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.5	190.0	29	5510.0
Download	1	Type 2	3.0	192.0	26	4992.0
Download	2	Type 2	4.3	211.0	28	5908.0
Download	3	Type 2	4.8	182.0	29	5278.0
Download	4	Type 2	4.2	219.0	28	6132.0
Download	5	Type 2	2.3	168.0	25	4200.0
Download	6	Type 2	1.1	169.0	23	3887.0
Download	7	Type 2	4.8	197.0	29	5713.0
Download	8	Type 2	4.2	198.0	28	5544.0
Download	9	Type 2	3.9	204.0	28	5712.0
Download	10	Type 2	2.5	187.0	25	4675.0
Download	11	Type 2	1.2	229.0	23	5267.0
Download	12	Type 2	4.0	185.0	28	5180.0
Download	13	Type 2	1.3	205.0	23	4715.0
Download	14	Type 2	3.5	178.0	27	4806.0
Download	15	Type 2	1.0	221.0	23	5083.0
Download	16	Type 2	2.4	216.0	25	5400.0
Download	17	Type 2	2.8	181.0	26	4706.0
Download	18	Type 2	2.7	153.0	26	3978.0
Download	19	Type 2	1.2	228.0	23	5244.0
Download	20	Type 2	2.0	159.0	24	3816.0
Download	21	Type 2	4.9	170.0	29	4930.0
Download	22	Type 2	1.5	162.0	23	3726.0
Download	23	Type 2	4.8	210.0	29	6090.0
Download	24	Type 2	4.3	189.0	28	5292.0
Download	25	Type 2	2.6	201.0	25	5025.0
Download	26	Type 2	3.7	174.0	27	4698.0
Download	27	Type 2	5.0	217.0	29	6293.0
Download	28	Type 2	2.7	180.0	26	4680.0
Download	29	Type 2	2.5	184.0	25	4600.0

Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.5	426.0	18	7668.0
Download	1	Type 3	8.0	373.0	17	6341.0
Download	2	Type 3	9.3	378.0	18	6804.0
Download	3	Type 3	9.8	336.0	18	6048.0
Download	4	Type 3	9.2	480.0	18	8640.0
Download	5	Type 3	7.3	465.0	17	7905.0
Download	6	Type 3	6.1	265.0	16	4240.0
Download	7	Type 3	9.8	210.0	18	3780.0
Download	8	Type 3	9.2	455.0	18	8190.0
Download	9	Type 3	8.9	275.0	18	4950.0
Download	10	Type 3	7.5	278.0	17	4726.0
Download	11	Type 3	6.2	277.0	16	4432.0
Download	12	Type 3	9.0	307.0	18	5526.0
Download	13	Type 3	6.3	318.0	16	5088.0
Download	14	Type 3	8.5	214.0	17	3638.0
Download	15	Type 3	6.0	420.0	16	6720.0
Download	16	Type 3	7.4	379.0	17	6443.0
Download	17	Type 3	7.8	434.0	17	7378.0
Download	18	Type 3	7.7	477.0	17	8109.0
Download	19	Type 3	6.2	499.0	16	7984.0
Download	20	Type 3	7.0	339.0	16	5424.0
Download	21	Type 3	9.9	229.0	18	4122.0
Download	22	Type 3	6.5	334.0	16	5344.0
Download	23	Type 3	9.8	221.0	18	3978.0
Download	24	Type 3	9.3	295.0	18	5310.0
Download	25	Type 3	7.6	262.0	17	4454.0
Download	26	Type 3	8.7	259.0	18	4662.0
Download	27	Type 3	10.0	283.0	18	5094.0
Download	28	Type 3	7.7	202.0	17	3434.0
Download	29	Type 3	7.5	489.0	17	8313.0

Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	18.8	426.0	16	6816.0
Download	1	Type 4	15.6	373.0	14	5222.0
Download	2	Type 4	18.4	378.0	16	6048.0
Download	3	Type 4	19.4	336.0	16	5376.0
Download	4	Type 4	18.2	480.0	15	7200.0
Download	5	Type 4	14.0	465.0	13	6045.0
Download	6	Type 4	11.3	265.0	12	3180.0
Download	7	Type 4	19.4	210.0	16	3360.0
Download	8	Type 4	18.1	455.0	15	6825.0
Download	9	Type 4	17.6	275.0	15	4125.0
Download	10	Type 4	14.3	278.0	13	3614.0
Download	11	Type 4	11.5	277.0	12	3324.0
Download	12	Type 4	17.7	307.0	15	4605.0
Download	13	Type 4	11.7	318.0	12	3816.0
Download	14	Type 4	16.6	214.0	15	3210.0
Download	15	Type 4	11.1	420.0	12	5040.0
Download	16	Type 4	14.2	379.0	13	4927.0
Download	17	Type 4	15.0	434.0	14	6076.0
Download	18	Type 4	14.9	477.0	14	6678.0
Download	19	Type 4	11.5	499.0	12	5988.0
Download	20	Type 4	13.3	339.0	13	4407.0
Download	21	Type 4	19.8	229.0	16	3664.0
Download	22	Type 4	12.1	334.0	12	4008.0
Download	23	Type 4	19.6	221.0	16	3536.0
Download	24	Type 4	18.5	295.0	16	4720.0
Download	25	Type 4	14.6	262.0	13	3406.0
Download	26	Type 4	17.1	259.0	15	3885.0
Download	27	Type 4	20.0	283.0	16	4528.0
Download	28	Type 4	14.9	202.0	14	2828.0
Download	29	Type 4	14.5	489.0	13	6357.0

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	5493	1
1	5530	1	16	5495	1
2	5530	1	17	5495.8	1
3	5530	1	18	5495.8	1
4	5530	1	19	5493.4	1
5	5530	1	20	5565.4	1
6	5530	0	21	5561	1
7	5530	1	22	5566.6	0
8	5530	1	23	5561	1
9	5530	1	24	5561.8	1
10	5495	1	25	5564.6	0
11	5493	0	26	5563	1
12	5497.4	0	27	5561	1
13	5493.4	1	28	5564.2	1
14	5496.6	1	29	5564.6	1
Detection Percentage (%)			**83.3%**		

Type 5 Radar Waveform_0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
64386.0	93.0	18	3	1466.0	1723.0	1376.0
217072.0	75.4	18	2	1326.0	1456.0	-
368566.0	91.0	18	3	1465.0	1265.0	1770.0
520838.0	96.7	18	3	1507.0	1051.0	1718.0
45675.0	90.0	18	3	1493.0	1365.0	1420.0
198066.0	66.9	18	2	1634.0	1850.0	-
351730.0	51.8	18	1	1097.0	-	-
501789.0	96.6	18	3	1752.0	1297.0	1613.0
26934.0	89.3	18	3	1471.0	1765.0	1072.0
178835.0	86.6	18	3	1675.0	1947.0	1498.0
332007.0	68.6	18	2	1687.0	1093.0	-
485244.0	53.0	18	1	1828.0	-	-
8197.0	87.0	18	3	1205.0	1483.0	1436.0
160955.0	54.0	18	1	1855.0	-	-
313093.0	81.1	18	2	1103.0	1936.0	-
466354.0	50.7	18	1	1931.0	-	-
617718.0	67.8	18	2	1325.0	1974.0	-
141930.0	72.4	18	2	1553.0	1242.0	-
294429.0	71.9	18	2	1479.0	1318.0	-

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)
608366.0	53.2	13	1	1235.0	-	-
815984.0	62.9	13	1	1199.0	-	-
167042.0	98.5	13	3	1977.0	1086.0	1158.0
375232.0	56.2	13	1	1187.0	-	-
581026.0	97.4	13	3	1415.0	1204.0	1215.0
787749.0	91.4	13	3	1443.0	1282.0	1360.0
141691.0	69.9	13	2	1486.0	1956.0	-
348107.0	83.9	13	3	1651.0	1381.0	1960.0
555166.0	99.8	13	3	1031.0	1425.0	1944.0
763348.0	71.9	13	2	1302.0	1570.0	-
116226.0	69.3	13	2	1893.0	1262.0	-
323881.0	62.3	13	1	1739.0	-	-
531207.0	51.9	13	1	1958.0	-	-
737582.0	76.0	13	2	1778.0	1378.0	-

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)
70704.0	62.6	18	1	1055.0	-	-
231706.0	82.9	18	2	1134.0	1153.0	-
392621.0	81.5	18	2	1530.0	1126.0	-
551582.0	87.7	18	3	1700.0	1861.0	1593.0
50494.0	96.7	18	3	1753.0	1680.0	1877.0
211952.0	58.4	18	1	1992.0	-	-
373549.0	55.2	18	1	1293.0	-	-
534832.0	51.6	18	1	1407.0	-	-
30914.0	53.0	18	1	1495.0	-	-
191774.0	72.9	18	2	1872.0	1233.0	-
351833.0	87.1	18	3	1280.0	1624.0	1848.0
513902.0	75.0	18	2	1464.0	1307.0	-
10981.0	85.8	18	3	1629.0	1935.0	1631.0
171514.0	91.4	18	3	1695.0	1195.0	1898.0
332140.0	86.9	18	3	1450.0	1712.0	1428.0
494393.0	70.1	18	2	1090.0	1244.0	-
653833.0	86.9	18	3	1480.0	1226.0	1333.0
152512.0	63.7	18	1	1426.0	-	-

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)
280924.0	95.8	19	3	1525.0	1256.0	1775.0
427435.0	63.7	19	1	1620.0	-	-
572645.0	51.9	19	1	1533.0	-	-
118968.0	73.5	19	2	2000.0	1320.0	-
263506.0	94.6	19	3	1312.0	1277.0	1128.0
408585.0	69.2	19	2	1398.0	1645.0	-
552039.0	93.6	19	3	1759.0	1678.0	1038.0
101433.0	55.2	19	1	1606.0	-	-
246019.0	70.0	19	2	1846.0	1080.0	-
390533.0	83.1	19	2	1779.0	1597.0	-
536919.0	52.1	19	1	1497.0	-	-
83373.0	74.6	19	2	1005.0	1919.0	-
228153.0	70.0	19	2	1697.0	1303.0	-
372683.0	74.3	19	2	1970.0	1449.0	-
518214.0	66.7	19	2	1180.0	1269.0	-
65489.0	77.1	19	2	1539.0	1809.0	-
210274.0	74.3	19	2	1757.0	1368.0	-
355376.0	71.1	19	2	1071.0	1481.0	-
499018.0	99.6	19	3	1184.0	1309.0	1562.0
47782.0	63.1	19	1	1876.0	-	-

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)
213922.0	71.1	17	2	1354.0	1820.0	-
375617.0	63.9	17	1	1799.0	-	-
537105.0	66.6	17	1	1506.0	-	-
33244.0	51.5	17	1	1946.0	-	-
194653.0	59.8	17	1	1287.0	-	-
355608.0	75.5	17	2	1021.0	1052.0	-
515857.0	69.2	17	2	1640.0	1636.0	-
13375.0	72.4	17	2	1399.0	1082.0	-
174776.0	55.6	17	1	1281.0	-	-
335230.0	78.5	17	2	1251.0	1858.0	-
495359.0	97.0	17	3	1925.0	1230.0	1030.0
657173.0	79.6	17	2	1873.0	1159.0	-
154309.0	85.1	17	3	1228.0	1201.0	1382.0
316359.0	55.6	17	1	1106.0	-	-
477171.0	66.5	17	1	1952.0	-	-
636000.0	88.2	17	3	1923.0	1292.0	1220.0
134735.0	74.1	17	2	1662.0	1024.0	-
294924.0	89.2	17	3	1470.0	1976.0	1143.0

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)
685228.0	88.3	10	3	1440.0	1120.0	1444.0
929015.0	62.2	10	1	1612.0	-	-
172300.0	94.1	10	3	1101.0	1664.0	1546.0
413463.0	91.4	10	3	1123.0	1985.0	1980.0
655210.0	88.5	10	3	1729.0	1117.0	1558.0
897965.0	72.2	10	2	1279.0	1691.0	-
142489.0	99.6	10	3	1717.0	1379.0	1670.0
384394.0	78.4	10	2	1400.0	1996.0	-
627376.0	52.9	10	1	1366.0	-	-
869038.0	62.7	10	1	1984.0	-	-
113174.0	58.2	10	1	1085.0	-	-
355290.0	58.6	10	1	1515.0	-	-

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)
895984.0	67.1	5	2	1227.0	1375.0	-
1259998.0	65.7	5	1	1592.0	-	-
124947.0	70.5	5	2	1108.0	1138.0	-
487936.0	73.7	5	2	1064.0	1991.0	-
850539.0	92.6	5	3	1349.0	1445.0	1058.0
1213501.0	81.9	5	2	1819.0	1910.0	-
80126.0	97.1	5	3	1259.0	1225.0	1194.0
443772.0	50.3	5	1	1175.0	-	-

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)
322489.0	63.6	19	1	1258.0	-	-
465731.0	69.1	19	2	1822.0	1961.0	-
14163.0	50.0	19	1	1747.0	-	-
158847.0	71.2	19	2	1781.0	1512.0	-
303059.0	99.7	19	3	1017.0	1823.0	1452.0
447485.0	91.6	19	3	1044.0	1618.0	1699.0
591837.0	86.1	19	3	1149.0	1572.0	1750.0
141034.0	72.6	19	2	1393.0	1844.0	-
285658.0	89.6	19	3	1306.0	1077.0	1083.0
431983.0	64.4	19	1	1183.0	-	-
576911.0	57.7	19	1	1499.0	-	-
123157.0	78.6	19	2	1659.0	1815.0	-
268760.0	53.0	19	1	1411.0	-	-
412662.0	85.2	19	3	1022.0	1172.0	1060.0
557724.0	82.9	19	2	1268.0	1630.0	-
105105.0	87.4	19	3	1813.0	1851.0	1121.0
250091.0	69.0	19	2	1496.0	1792.0	-
394872.0	79.7	19	2	1690.0	1508.0	-
539756.0	75.5	19	2	2000.0	1042.0	-
87408.0	94.5	19	3	1338.0	1511.0	1355.0

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)
258869.0	52.0	17	1	1605.0	-	-
419820.0	81.5	17	2	1122.0	1032.0	-
579480.0	72.5	17	2	1998.0	1878.0	-
77677.0	56.4	17	1	1817.0	-	-
239026.0	64.1	17	1	1535.0	-	-
398995.0	97.0	17	3	1457.0	1294.0	1020.0
561605.0	61.4	17	1	1596.0	-	-
57705.0	81.2	17	2	1639.0	1442.0	-
219098.0	59.0	17	1	1709.0	-	-
380603.0	61.3	17	1	1304.0	-	-
541918.0	63.0	17	1	1373.0	-	-
37776.0	84.7	17	3	1835.0	1274.0	1812.0
198198.0	91.1	17	3	1689.0	1642.0	1830.0
359858.0	73.7	17	2	1404.0	1500.0	-
520377.0	75.5	17	2	1617.0	1879.0	-
18037.0	69.1	17	2	1902.0	1922.0	-
179507.0	62.2	17	1	1191.0	-	-
340266.0	72.9	17	2	1048.0	1392.0	-

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)
529418.0	91.8	16	3	1066.0	1531.0	1890.0
699357.0	97.0	16	3	1914.0	1383.0	1362.0
168178.0	86.2	16	3	1963.0	1391.0	1403.0
338965.0	77.0	16	2	1334.0	1884.0	-
508632.0	88.8	16	3	1598.0	1356.0	1301.0
679349.0	88.5	16	3	1413.0	1035.0	1238.0
147938.0	55.0	16	1	1394.0	-	-
317661.0	79.7	16	2	1981.0	1929.0	-
489356.0	55.6	16	1	1831.0	-	-
659035.0	81.9	16	2	1701.0	1278.0	-
126608.0	82.9	16	2	1057.0	1918.0	-
297306.0	83.2	16	2	1015.0	1437.0	-
468485.0	54.6	16	1	1588.0	-	-
639032.0	62.8	16	1	1881.0	-	-
105800.0	56.3	16	1	1705.0	-	-
276528.0	52.6	16	1	1849.0	-	-
445437.0	98.4	16	3	1091.0	1908.0	1749.0

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)
874884.0	82.1	10	2	1760.0	1607.0	-
119751.0	96.6	10	3	1357.0	1987.0	1807.0
361100.0	93.7	10	3	1916.0	1714.0	1337.0
604615.0	57.0	10	1	1352.0	-	-
846416.0	52.6	10	1	1827.0	-	-
90246.0	80.1	10	2	1390.0	1384.0	-
332482.0	54.8	10	1	1638.0	-	-
574466.0	63.5	10	1	1899.0	-	-
815342.0	78.2	10	2	1476.0	1885.0	-
60541.0	51.4	10	1	1341.0	-	-
302318.0	73.1	10	2	1594.0	1163.0	-
542965.0	87.5	10	3	1654.0	1810.0	1520.0

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)
1180058.0	79.3	5	2	1087.0	1789.0	-
46076.0	59.6	5	1	1469.0	-	-
409515.0	63.7	5	1	1477.0	-	-
772178.0	75.1	5	2	1556.0	1427.0	-
1133669.0	96.2	5	3	1794.0	1532.0	1744.0
1306.0	87.9	5	3	1298.0	1708.0	1516.0
364282.0	78.6	5	2	1852.0	1537.0	-
728189.0	58.2	5	1	1474.0	-	-

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)
512031.0	75.0	16	2	1350.0	1646.0	-
682223.0	92.7	16	3	1167.0	1094.0	1023.0
149652.0	84.1	16	3	1554.0	1685.0	1797.0
321110.0	51.4	16	1	1791.0	-	-
490012.0	84.4	16	3	1573.0	1707.0	1176.0
660063.0	91.4	16	3	1173.0	1897.0	1458.0
129114.0	79.6	16	2	1802.0	1062.0	-
298887.0	98.4	16	3	1527.0	1331.0	1722.0
470285.0	75.8	16	2	1006.0	1615.0	-
641925.0	56.7	16	1	1439.0	-	-
108315.0	50.1	16	1	1540.0	-	-
278190.0	78.3	16	2	1941.0	1997.0	-
447286.0	88.5	16	3	1999.0	1743.0	1993.0
619395.0	75.4	16	2	1870.0	1254.0	-
86983.0	93.5	16	3	1430.0	1364.0	1088.0
257630.0	72.6	16	2	1016.0	1803.0	-
427589.0	68.6	16	2	1837.0	1895.0	-

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)
1134019.0	65.8	6	1	1547.0	-	-
124921.0	89.2	6	3	1839.0	1808.0	1211.0
447656.0	66.8	6	2	1545.0	1716.0	-
770318.0	81.3	6	2	1805.0	1321.0	-
1094133.0	63.4	6	1	1668.0	-	-
85458.0	60.6	6	1	1367.0	-	-
407247.0	87.1	6	3	1800.0	1783.0	1874.0
730344.0	81.9	6	2	1887.0	1667.0	-
1051728.0	92.3	6	3	1599.0	1650.0	1732.0

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)
25613.0	76.3	14	2	1188.0	1761.0	-
206719.0	72.2	14	2	1769.0	1459.0	-
387723.0	69.2	14	2	1719.0	1724.0	-
570547.0	58.0	14	1	1132.0	-	-
3301.0	58.4	14	1	1561.0	-	-
184470.0	75.0	14	2	1217.0	1766.0	-
365481.0	77.8	14	2	1703.0	1614.0	-
546316.0	94.4	14	3	1026.0	1467.0	1178.0
728682.0	73.3	14	2	1245.0	1033.0	-
161855.0	89.5	14	3	1266.0	1386.0	1704.0
343803.0	62.5	14	1	1951.0	-	-
522889.0	92.3	14	3	1901.0	1626.0	1755.0
705760.0	72.7	14	2	1838.0	1059.0	-
140127.0	61.2	14	1	1433.0	-	-
321505.0	50.5	14	1	1834.0	-	-
503076.0	56.5	14	1	1660.0	-	-

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)
1368436.0	87.8	5	3	1001.0	1408.0	1686.0
235472.0	71.5	5	2	1252.0	1962.0	-
599066.0	51.2	5	1	1774.0	-	-
960986.0	94.9	5	3	1289.0	1608.0	1130.0
1323596.0	99.1	5	3	1657.0	1571.0	1037.0
191024.0	53.9	5	1	1118.0	-	-
554477.0	66.2	5	1	1317.0	-	-
916357.0	91.2	5	3	1641.0	1164.0	1119.0

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)
853488.0	56.5	10	1	1814.0	-	-
97267.0	80.3	10	2	1565.0	1541.0	-
338713.0	98.8	10	3	1144.0	1746.0	1193.0
581504.0	61.7	10	1	1938.0	-	-
821939.0	77.0	10	2	1926.0	1983.0	-
67592.0	61.6	10	1	1536.0	-	-
309490.0	82.1	10	2	1261.0	1115.0	-
550078.0	97.0	10	3	1694.0	1868.0	1288.0
792182.0	69.5	10	2	1966.0	1942.0	-
37663.0	92.2	10	3	1107.0	1843.0	1246.0
279869.0	65.0	10	1	1726.0	-	-
522220.0	57.3	10	1	1270.0	-	-

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)
704395.0	79.1	12	2	1721.0	1078.0	-
7310.0	67.7	12	2	1453.0	1793.0	-
230031.0	98.3	12	3	1584.0	1609.0	1518.0
453392.0	75.2	12	2	1762.0	1674.0	-
677970.0	50.4	12	1	1348.0	-	-
898201.0	94.1	12	3	1655.0	1095.0	1990.0
203224.0	52.0	12	1	1862.0	-	-
426681.0	54.0	12	1	1790.0	-	-
650475.0	60.0	12	1	1290.0	-	-
872202.0	76.3	12	2	1494.0	1731.0	-
175098.0	93.2	12	3	1853.0	1358.0	1825.0
398908.0	78.0	12	2	1171.0	1196.0	-
622472.0	66.3	12	1	1978.0	-	-

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)
844599.0	74.8	12	2	1517.0	1842.0	-
147922.0	75.7	12	2	1845.0	1635.0	-
370855.0	89.2	12	3	1056.0	1521.0	1148.0
593150.0	85.9	12	3	1894.0	1595.0	1284.0
816691.0	87.1	12	3	1079.0	1343.0	1424.0
120338.0	93.2	12	3	1177.0	1291.0	1867.0
343631.0	72.4	12	2	1189.0	1891.0	-
567550.0	55.9	12	1	1796.0	-	-
789967.0	78.1	12	2	1758.0	1229.0	-
93197.0	51.5	12	1	1308.0	-	-
316189.0	78.1	12	2	1566.0	1389.0	-
539218.0	76.2	12	2	1505.0	1671.0	-
763449.0	66.1	12	1	1818.0	-	-

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)
106644.0	67.4	6	2	1478.0	1395.0	-
470300.0	61.7	6	1	1104.0	-	-
833517.0	57.3	6	1	1665.0	-	-
1197124.0	65.5	6	1	1397.0	-	-
61885.0	72.7	6	2	1950.0	1730.0	-
425086.0	80.5	6	2	1455.0	1181.0	-
787445.0	96.2	6	3	1637.0	1004.0	1513.0
1149671.0	93.2	6	3	1160.0	1763.0	1964.0

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)
12499.0	77.4	9	2	1482.0	1018.0	-
276226.0	70.0	9	2	1801.0	1672.0	-
540197.0	73.2	9	2	1028.0	1975.0	-
804108.0	76.0	9	2	1197.0	1725.0	-
1065460.0	94.4	9	3	1833.0	1840.0	1816.0
244082.0	54.9	9	1	1943.0	-	-
508464.0	51.8	9	1	1359.0	-	-
772295.0	62.2	9	1	1949.0	-	-
1035755.0	81.1	9	2	1576.0	1054.0	-
211419.0	80.2	9	2	1253.0	1363.0	-
474372.0	87.2	9	3	1859.0	1170.0	1860.0

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)
405474.0	70.8	20	2	1841.0	1285.0	-
549022.0	95.5	20	3	1544.0	1406.0	1492.0
98450.0	52.1	20	1	1127.0	-	-
242458.0	86.0	20	3	1345.0	1623.0	1200.0
386546.0	93.0	20	3	1767.0	1491.0	1557.0
533447.0	61.1	20	1	1957.0	-	-
80245.0	82.5	20	2	1771.0	1692.0	-
224700.0	99.0	20	3	1737.0	1147.0	1174.0
368949.0	92.7	20	3	1602.0	1756.0	1161.0
515791.0	51.3	20	1	1713.0	-	-
62638.0	51.0	20	1	1416.0	-	-
207926.0	66.2	20	1	1092.0	-	-
352313.0	70.1	20	2	1240.0	1322.0	-
496247.0	99.0	20	3	1139.0	1234.0	1347.0
44511.0	84.3	20	3	1610.0	1255.0	1826.0
189458.0	76.7	20	2	1043.0	1866.0	-
333560.0	90.4	20	3	1206.0	1788.0	1185.0
478693.0	96.7	20	3	1157.0	1084.0	1156.0
26749.0	94.6	20	3	1068.0	1207.0	1917.0
172080.0	53.6	20	1	1310.0	-	-

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)
705815.0	62.6	6	1	1501.0	-	-
1027701.0	81.8	6	2	1276.0	1682.0	-
19979.0	73.1	6	2	1768.0	1460.0	-
342382.0	97.4	6	3	1232.0	1076.0	1656.0
665801.0	55.6	6	1	1955.0	-	-
989159.0	65.9	6	1	1340.0	-	-
1312090.0	59.8	6	1	1461.0	-	-
302616.0	92.7	6	3	1590.0	1067.0	1534.0
624737.0	88.3	6	3	1053.0	1909.0	1736.0

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)
425261.0	70.5	20	2	1405.0	1940.0	-
568679.0	93.8	20	3	1462.0	1522.0	1710.0
117711.0	97.0	20	3	1903.0	1856.0	1154.0
262975.0	71.3	20	2	1351.0	1434.0	-
406403.0	91.0	20	3	1125.0	1953.0	1780.0
553700.0	55.4	20	1	1663.0	-	-
100169.0	70.7	20	2	1577.0	1928.0	-
245659.0	65.2	20	1	1504.0	-	-
389791.0	75.8	20	2	1632.0	1438.0	-
535552.0	64.4	20	1	1968.0	-	-
82590.0	54.3	20	1	1764.0	-	-
226510.0	90.3	20	3	1915.0	1514.0	1412.0
372217.0	81.6	20	2	1580.0	1074.0	-
517845.0	53.5	20	1	1784.0	-	-
64416.0	91.9	20	3	1900.0	1069.0	1587.0
209198.0	76.4	20	2	1905.0	1600.0	-
354951.0	53.8	20	1	1677.0	-	-
500318.0	53.0	20	1	1372.0	-	-
46731.0	77.0	20	2	1401.0	1836.0	-
191996.0	60.0	20	1	1579.0	-	-

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)
373925.0	78.3	18	2	1192.0	1745.0	-
536205.0	61.5	18	1	1319.0	-	-
32196.0	65.6	18	1	1906.0	-	-
192636.0	86.5	18	3	1526.0	1647.0	1432.0
353837.0	76.6	18	2	1475.0	1948.0	-
514862.0	74.6	18	2	1263.0	1945.0	-
12294.0	89.0	18	3	1578.0	1039.0	1581.0
173292.0	72.3	18	2	1927.0	1014.0	-
334809.0	54.8	18	1	1863.0	-	-
495629.0	80.3	18	2	1212.0	1209.0	-
655646.0	77.0	18	2	1706.0	1811.0	-
153746.0	51.3	18	1	1720.0	-	-
313657.0	89.8	18	3	1888.0	1385.0	1316.0
476732.0	60.7	18	1	1099.0	-	-
636615.0	72.1	18	2	1454.0	1249.0	-
133981.0	57.6	18	1	1222.0	-	-
295280.0	54.0	18	1	1431.0	-	-
454180.0	94.9	18	3	1524.0	1676.0	1786.0

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)
854208.0	79.2	11	2	1589.0	1932.0	-
157514.0	93.6	11	3	1007.0	1777.0	1661.0
381414.0	63.6	11	1	1782.0	-	-
605121.0	61.4	11	1	1380.0	-	-
828297.0	64.5	11	1	1785.0	-	-
130287.0	82.2	11	2	1681.0	1239.0	-
352902.0	90.3	11	3	1314.0	1468.0	1575.0
577720.0	63.3	11	1	1166.0	-	-
799565.0	81.1	11	2	1548.0	1628.0	-
102764.0	78.2	11	2	1542.0	1679.0	-
325942.0	81.3	11	2	1982.0	1002.0	-
549108.0	71.0	11	2	1934.0	1025.0	-
773391.0	51.7	11	1	1619.0	-	-

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)
61282.0	62.8	15	1	1224.0	-	-
242308.0	82.8	15	2	1673.0	1328.0	-
423416.0	82.6	15	2	1489.0	1622.0	-
606058.0	59.9	15	1	1260.0	-	-
38919.0	59.0	15	1	1102.0	-	-
219916.0	78.1	15	2	1869.0	1387.0	-
401935.0	60.5	15	1	1563.0	-	-
580970.0	94.7	15	3	1529.0	1417.0	1804.0
16547.0	66.3	15	1	1105.0	-	-
198144.0	66.4	15	1	1231.0	-	-
378264.0	98.4	15	3	1111.0	1487.0	1550.0
561282.0	60.4	15	1	1313.0	-	-
739222.0	95.5	15	3	1733.0	1920.0	1329.0
175151.0	87.4	15	3	1218.0	1113.0	1559.0
357125.0	52.9	15	1	1754.0	-	-
538981.0	50.5	15	1	1223.0	-	-

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)
574512.0	70.8	20	2	1441.0	1568.0	-
122429.0	81.5	20	2	1421.0	1009.0	-
266682.0	84.2	20	3	1272.0	1330.0	1339.0
412544.0	72.3	20	2	1040.0	1019.0	-
557651.0	58.9	20	1	1965.0	-	-
104512.0	73.9	20	2	1114.0	1684.0	-
249205.0	83.5	20	3	1003.0	1011.0	1137.0
392968.0	96.5	20	3	1219.0	1448.0	1986.0
539159.0	66.8	20	2	1423.0	1236.0	-
86464.0	97.0	20	3	1369.0	1049.0	1806.0
230896.0	83.4	20	3	1528.0	1275.0	1582.0
375267.0	96.3	20	3	1653.0	1124.0	1742.0
522761.0	63.2	20	1	1000.0	-	-
68611.0	93.5	20	3	1264.0	1933.0	1502.0
214016.0	60.8	20	1	1832.0	-	-
357984.0	91.1	20	3	1162.0	1414.0	1100.0
502167.0	83.8	20	3	1070.0	1335.0	1798.0
50946.0	78.5	20	2	1696.0	1604.0	-
196341.0	64.2	20	1	1237.0	-	-
340796.0	68.6	20	2	1034.0	1543.0	-

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)
748817.0	57.1	12	1	1994.0	-	-
51160.0	50.7	12	1	1371.0	-	-
274759.0	63.0	12	1	1182.0	-	-
497656.0	79.5	12	2	1135.0	1327.0	-
719257.0	93.6	12	3	1186.0	1988.0	1429.0
23618.0	50.1	12	1	1621.0	-	-
247228.0	62.8	12	1	1145.0	-	-
469487.0	77.2	12	2	1883.0	1882.0	-
693846.0	65.2	12	1	1911.0	-	-
917923.0	51.0	12	1	1243.0	-	-
219247.0	69.1	12	2	1740.0	1248.0	-
441803.0	94.9	12	3	1155.0	1959.0	1109.0
664394.0	87.3	12	3	1509.0	1871.0	1203.0

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)
890187.0	62.8	11	1	1447.0	-	-
191992.0	60.2	11	1	1875.0	-	-
414069.0	96.8	11	3	1735.0	1666.0	1451.0
636870.0	97.1	11	3	1907.0	1751.0	1047.0
860200.0	98.8	11	3	1141.0	1886.0	1041.0
164158.0	92.9	11	3	1045.0	1418.0	1168.0
386996.0	89.0	11	3	1892.0	1098.0	1013.0
609615.0	99.3	11	3	1967.0	1332.0	1133.0
832294.0	86.2	11	3	1896.0	1346.0	1324.0
136551.0	93.2	11	3	1061.0	1591.0	1912.0
360602.0	62.1	11	1	1286.0	-	-
582457.0	94.8	11	3	1484.0	1485.0	1012.0
807598.0	64.2	11	1	1435.0	-	-

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	5553	5316	5465	5358	5526
5	5609	5487	5394	5560	5341
10	5696	5492	5446	5352	5651
15	5356	5320	5643	5390	5428
20	5608	5304	5515	5336	5555
25	5478	5514	5606	5517	5655
30	5540	5682	5321	5464	5646
35	5294	5691	5590	5393	5657
40	5452	5604	5653	5645	5260
45	5342	5601	5344	5326	5501
50	5656	5292	5262	5297	5272
55	5513	5293	5411	5406	5632
60	5375	5710	5409	5309	5587
65	5303	5722	5638	5305	5469
70	5313	5457	5724	5504	5611
75	5641	5658	5561	5431	5519
80	5634	5459	5420	5349	5510
85	5496	5296	5697	5528	5660
90	5255	5639	5482	5370	5268
95	5712	5518	5709	5637	5319

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5711	5555	5401	5422	5271
5	5651	5509	5469	5626	5548
10	5627	5378	5487	5547	5672
15	5444	5447	5656	5688	5679
20	5436	5677	5342	5507	5309
25	5443	5330	5620	5710	5551
30	5319	5526	5639	5536	5616
35	5369	5336	5449	5584	5365
40	5404	5451	5636	5595	5692
45	5601	5485	5625	5343	5303
50	5654	5609	5707	5381	5560
55	5619	5460	5650	5668	5614
60	5484	5576	5351	5464	5676
65	5553	5358	5345	5419	5670
70	5525	5332	5291	5569	5637
75	5433	5683	5527	5624	5657
80	5622	5435	5574	5687	5554
85	5582	5631	5539	5714	5659
90	5519	5515	5561	5269	5591
95	5387	5534	5694	5612	5292

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5491	5319	5337	5583	5588
5	5315	5531	5544	5314	5280
10	5461	5642	5528	5267	5693
15	5532	5574	5284	5258	5396
20	5444	5368	5283	5596	5282
25	5709	5279	5348	5436	5585
30	5361	5415	5276	5390	5664
35	5475	5540	5380	5518	5318
40	5290	5341	5360	5598	5414
45	5508	5426	5707	5496	5553
50	5378	5470	5383	5563	5648
55	5604	5433	5358	5551	5266
60	5393	5296	5599	5699	5307
65	5629	5465	5328	5404	5374
70	5572	5486	5409	5647	5325
75	5700	5687	5684	5468	5718
80	5645	5628	5259	5617	5501
85	5482	5657	5515	5517	5552
90	5637	5631	5397	5304	5673
95	5592	5338	5443	5536	5424

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5271	5558	5273	5269	5333
5	5357	5456	5619	5477	5584
10	5392	5431	5569	5462	5714
15	5620	5701	5290	5681	5588
20	5355	5437	5699	5255	5597
25	5606	5551	5540	5403	5401
30	5553	5394	5542	5484	5614
35	5631	5651	5671	5707	5604
40	5424	5374	5600	5595	5721
45	5488	5509	5419	5285	5286
50	5332	5554	5334	5559	5410
55	5361	5476	5252	5329	5680
60	5338	5700	5425	5645	5577
65	5256	5320	5461	5260	5573
70	5360	5575	5713	5385	5601
75	5368	5292	5371	5464	5319
80	5724	5407	5330	5625	5454
85	5617	5440	5445	5327	5525
90	5566	5609	5717	5643	5665
95	5279	5413	5690	5647	5295

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5526	5322	5684	5430	5650
5	5399	5478	5694	5640	5316
10	5323	5695	5610	5657	5260
15	5708	5256	5393	5251	5305
20	5363	5603	5262	5677	5703
25	5388	5458	5279	5644	5653
30	5445	5290	5510	5609	5682
35	5278	5722	5447	5446	5718
40	5443	5507	5312	5365	5689
45	5468	5592	5380	5338	5648
50	5683	5255	5385	5270	5407
55	5354	5549	5512	5666	5449
60	5300	5712	5596	5283	5532
65	5348	5591	5303	5680	5356
70	5671	5627	5409	5645	5346
75	5675	5562	5361	5560	5337
80	5412	5514	5662	5619	5332
85	5505	5571	5525	5649	5520
90	5282	5519	5490	5538	5602
95	5539	5522	5329	5702	5403

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5306	5561	5620	5591	5395
5	5441	5403	5672	5328	5523
10	5632	5484	5651	5280	5281
15	5699	5383	5496	5296	5497
20	5371	5678	5669	5676	5276
25	5407	5482	5273	5687	5584
30	5654	5467	5349	5468	5502
35	5320	5338	5340	5599	5379
40	5590	5250	5605	5686	5579
45	5448	5675	5438	5294	5559
50	5431	5436	5359	5705	5262
55	5466	5381	5268	5271	5366
60	5286	5703	5364	5649	5634
65	5601	5629	5295	5503	5422
70	5339	5332	5411	5337	5519
75	5684	5532	5657	5643	5396
80	5442	5638	5456	5522	5423
85	5696	5711	5358	5571	5311
90	5627	5572	5655	5636	5421
95	5534	5346	5282	5387	5566

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5464	5325	5556	5277	5712
5	5580	5425	5272	5394	5352
10	5563	5370	5314	5475	5302
15	5312	5510	5599	5719	5689
20	5282	5363	5619	5283	5649
25	5639	5259	5588	5377	5721
30	5626	5640	5424	5564	5717
35	5700	5459	5526	5611	5546
40	5693	5295	5663	5273	5683
45	5411	5428	5496	5347	5435
50	5607	5487	5448	5528	5620
55	5353	5420	5571	5562	5495
60	5451	5270	5671	5327	5578
65	5331	5713	5393	5415	5303
70	5260	5691	5478	5653	5652
75	5703	5624	5648	5552	5542
80	5519	5661	5423	5538	5323
85	5525	5462	5350	5262	5670
90	5643	5337	5468	5380	5610
95	5484	5667	5265	5257	5264

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5719	5564	5492	5438	5457
5	5622	5350	5347	5557	5559
10	5494	5634	5355	5670	5323
15	5400	5637	5702	5289	5406
20	5290	5432	5657	5275	5430
25	5683	5316	5578	5280	5668
30	5529	5381	5682	5394	5520
35	5598	5617	5407	5527	5532
40	5378	5601	5513	5680	5340
45	5408	5366	5554	5590	5689
50	5308	5538	5537	5254	5467
55	5541	5374	5286	5284	5591
60	5624	5616	5690	5503	5398
65	5526	5625	5270	5545	5584
70	5671	5483	5401	5306	5667
75	5437	5525	5675	5371	5605
80	5425	5565	5491	5679	5516
85	5326	5380	5523	5666	5576
90	5710	5645	5427	5607	5563
95	5277	5392	5452	5459	5305

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5499	5425	5428	5502	5299
5	5664	5372	5422	5720	5291
10	5328	5423	5396	5390	5344
15	5488	5289	5708	5334	5598
20	5298	5364	5595	5318	5535
25	5519	5682	5314	5332	5418
30	5338	5643	5718	5640	5300
35	5680	5471	5371	5461	5539
40	5278	5677	5647	5388	5449
45	5515	5453	5477	5565	5484
50	5589	5626	5552	5411	5254
55	5706	5476	5578	5562	5306
60	5635	5432	5699	5472	5351
65	5573	5280	5379	5474	5652
70	5387	5406	5336	5494	5320
75	5417	5586	5675	5579	5655
80	5267	5513	5576	5704	5319
85	5551	5618	5631	5530	5483
90	5368	5592	5295	5641	5445
95	5397	5447	5436	5357	5284

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5279	5664	5364	5663	5519
5	5328	5297	5497	5408	5595
10	5259	5687	5437	5585	5365
15	5479	5319	5336	5379	5412
20	5684	5667	5539	5356	5568
25	5584	5387	5722	5311	5348
30	5374	5404	5295	5637	5320
35	5538	5304	5324	5571	5358
40	5385	5685	5641	5477	5518
45	5296	5576	5271	5532	5573
50	5506	5267	5441	5660	5640
55	5337	5375	5258	5442	5666
60	5397	5533	5310	5471	5677
65	5264	5525	5515	5552	5522
70	5342	5587	5277	5724	5373
75	5409	5619	5355	5463	5440
80	5560	5567	5454	5688	5360
85	5330	5510	5393	5704	5636
90	5514	5335	5499	5581	5256
95	5566	5282	5301	5578	5705

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5437	5428	5300	5349	5361
5	5370	5319	5572	5474	5327
10	5568	5476	5478	5683	5386
15	5567	5446	5439	5604	5692
20	5358	5480	5445	5541	5472
25	5336	5450	5415	5382	5416
30	5293	5252	5377	5569	5443
35	5367	5608	5396	5621	5724
40	5318	5661	5505	5251	5615
45	5631	5559	5629	5317	5691
50	5426	5673	5677	5630	5614
55	5284	5407	5636	5622	5571
60	5448	5461	5375	5471	5281
65	5322	5555	5418	5456	5509
70	5595	5314	5335	5560	5606
75	5548	5609	5323	5616	5411
80	5490	5410	5588	5607	5574
85	5527	5464	5535	5504	5447
90	5307	5612	5587	5528	5557
95	5501	5628	5620	5511	5647

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5692	5667	5711	5510	5581
5	5412	5719	5647	5637	5534
10	5499	5362	5519	5403	5407
15	5655	5573	5542	5372	5321
20	5700	5524	5518	5437	5514
25	5263	5663	5556	5616	5416
30	5555	5657	5684	5495	5721
35	5582	5603	5638	5286	5310
40	5460	5332	5256	5426	5290
45	5337	5706	5698	5592	5515
50	5419	5571	5537	5267	5399
55	5343	5568	5474	5413	5378
60	5326	5567	5274	5576	5420
65	5317	5629	5433	5261	5490
70	5442	5512	5358	5273	5304
75	5583	5626	5386	5397	5575
80	5553	5308	5417	5622	5586
85	5277	5584	5612	5410	5549
90	5469	5545	5485	5526	5502
95	5709	5513	5594	5642	5517

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5472	5431	5647	5671	5423
5	5454	5266	5722	5325	5363
10	5430	5626	5560	5598	5428
15	5268	5700	5645	5417	5513
20	5611	5593	5459	5526	5487
25	5612	5284	5720	5353	5597
30	5643	5641	5710	5495	5376
35	5624	5694	5531	5439	5699
40	5299	5415	5669	5666	5287
45	5686	5306	5650	5568	5447
50	5713	5318	5604	5697	5468
55	5522	5664	5707	5349	5491
60	5512	5332	5672	5450	5399
65	5369	5256	5364	5703	5539
70	5659	5515	5585	5651	5607
75	5638	5446	5653	5264	5616
80	5404	5503	5510	5259	5339
85	5297	5540	5525	5302	5416
90	5583	5254	5628	5562	5667
95	5469	5424	5481	5523	5432

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5252	5670	5583	5357	5643
5	5593	5666	5322	5488	5570
10	5264	5415	5601	5318	5449
15	5259	5255	5651	5462	5705
20	5619	5284	5400	5518	5460
25	5417	5464	5487	5349	5387
30	5639	5532	5598	5450	5647
35	5574	5288	5310	5327	5689
40	5710	5613	5595	5607	5334
45	5573	5389	5708	5621	5571
50	5323	5414	5369	5315	5520
55	5622	5476	5379	5526	5320
60	5351	5656	5554	5498	5396
65	5600	5292	5671	5342	5256
70	5615	5434	5426	5620	5348
75	5463	5588	5556	5331	5679
80	5401	5698	5413	5673	5560
85	5640	5494	5676	5602	5467
90	5422	5611	5722	5550	5419
95	5363	5626	5606	5543	5632

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5507	5434	5519	5518	5388
5	5635	5688	5397	5554	5302
10	5670	5679	5264	5513	5470
15	5347	5382	5279	5410	5422
20	5627	5353	5438	5607	5433
25	5305	5316	5690	5453	5421
30	5303	5555	5665	5394	5427
35	5401	5598	5367	5624	5549
40	5678	5545	5574	5281	5502
45	5646	5472	5669	5674	5361
50	5577	5590	5420	5404	5343
55	5259	5335	5430	5569	5723
60	5480	5346	5499	5471	5324
65	5342	5423	5267	5328	5406
70	5390	5620	5425	5497	5618
75	5283	5402	5625	5492	5468
80	5606	5667	5666	5495	5364
85	5398	5515	5626	5605	5449
90	5632	5428	5396	5274	5693
95	5534	5317	5254	5450	5701

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5665	5673	5455	5679	5705
5	5677	5613	5472	5717	5509
10	5601	5468	5305	5611	5491
15	5435	5382	5614	5538	5519
20	5379	5599	5406	5668	5265
25	5418	5654	5345	5407	5512
30	5308	5573	5592	5469	5492
35	5520	5388	5286	5483	5339
40	5375	5431	5529	5555	5252
45	5723	5453	5291	5471	5493
50	5544	5581	5523	5384	5284
55	5542	5640	5511	5444	5303
60	5722	5288	5624	5691	5267
65	5713	5660	5423	5497	5718
70	5607	5378	5487	5461	5588
75	5652	5550	5347	5659	5427
80	5298	5710	5316	5357	5583
85	5343	5473	5499	5697	5620
90	5322	5434	5278	5383	5518
95	5690	5699	5648	5321	5622

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5445	5437	5391	5268	5450
5	5719	5635	5547	5405	5338
10	5435	5354	5346	5331	5512
15	5523	5636	5485	5500	5546
20	5588	5320	5688	5379	5459
25	5592	5524	5283	5489	5387
30	5296	5469	5347	5412	5608
35	5680	5287	5295	5549	5702
40	5369	5421	5579	5372	5263
45	5509	5638	5310	5305	5513
50	5329	5467	5522	5582	5367
55	5525	5711	5474	5361	5611
60	5641	5676	5389	5610	5548
65	5350	5640	5303	5448	5552
70	5604	5569	5721	5456	5446
75	5430	5531	5599	5314	5252
80	5348	5490	5694	5438	5550
85	5470	5440	5487	5537	5395
90	5678	5363	5468	5416	5704
95	5617	5475	5457	5327	5422

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5700	5676	5327	5429	5292
5	5383	5560	5622	5568	5545
10	5366	5618	5387	5526	5533
15	5514	5288	5588	5448	5620
20	5554	5279	5358	5680	5352
25	5347	5541	5252	5523	5282
30	5426	5263	5499	5707	5272
35	5296	5558	5463	5549	5359
40	5722	5369	5667	5489	5721
45	5271	5261	5400	5643	5573
50	5293	5665	5372	5424	5567
55	5655	5582	5295	5431	5539
60	5374	5277	5648	5589	5717
65	5280	5407	5552	5346	5683
70	5708	5405	5302	5256	5512
75	5376	5508	5415	5553	5625
80	5597	5613	5606	5630	5306
85	5504	5718	5638	5652	5543
90	5559	5420	5467	5583	5486
95	5657	5466	5666	5414	5441

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5480	5440	5263	5590	5512
5	5425	5582	5697	5634	5277
10	5297	5407	5428	5721	5554
15	5602	5318	5594	5493	5337
20	5465	5348	5299	5294	5325
25	5613	5393	5455	5491	5557
30	5568	5646	5383	5478	5273
35	5430	5411	5387	5451	5601
40	5377	5380	5632	5675	5487
45	5366	5499	5469	5426	5329
50	5314	5665	5459	5344	5624
55	5382	5488	5316	5612	5282
60	5456	5424	5531	5376	5371
65	5698	5374	5538	5278	5490
70	5617	5685	5335	5349	5532
75	5684	5364	5271	5509	5628
80	5437	5289	5579	5713	5345
85	5597	5569	5250	5555	5458
90	5342	5549	5496	5302	5522
95	5567	5384	5539	5389	5653

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5638	5679	5674	5276	5354
5	5467	5507	5297	5322	5581
10	5606	5671	5469	5441	5575
15	5690	5445	5697	5538	5529
20	5473	5514	5715	5286	5298
25	5501	5720	5658	5692	5591
30	5610	5535	5340	5596	5425
35	5250	5453	5478	5722	5376
40	5388	5316	5613	5252	5363
45	5428	5449	5509	5387	5367
50	5552	5335	5520	5675	5471
55	5689	5703	5472	5427	5553
60	5696	5321	5678	5598	5266
65	5672	5487	5314	5488	5504
70	5524	5381	5660	5323	5618
75	5496	5555	5474	5405	5547
80	5545	5268	5301	5637	5500
85	5394	5629	5442	5614	5264
90	5656	5530	5562	5625	5400
95	5480	5648	5282	5518	5587

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5418	5443	5610	5437	5574
5	5509	5529	5372	5485	5313
10	5537	5460	5510	5539	5596
15	5303	5572	5325	5583	5721
20	5481	5278	5375	5271	5292
25	5669	5386	5321	5625	5652
30	5521	5297	5336	5674	5448
35	5592	5569	5518	5302	5630
40	5420	5551	5492	5457	5357
45	5429	5348	5342	5686	5696
50	5251	5560	5512	5582	5416
55	5532	5662	5490	5398	5585
60	5363	5687	5436	5253	5304
65	5291	5576	5452	5705	5636
70	5282	5587	5616	5698	5552
75	5326	5432	5364	5661	5403
80	5711	5634	5482	5476	5672
85	5658	5467	5444	5259	5417
90	5535	5632	5277	5400	5300
95	5407	5699	5602	5597	5422

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5673	5682	5546	5598	5416
5	5648	5454	5447	5520	5371
10	5724	5551	5259	5617	5294
15	5699	5428	5531	5438	5392
20	5274	5694	5367	5719	5655
25	5521	5492	5425	5659	5316
30	5410	5254	5448	5268	5256
35	5660	5314	5691	5469	5503
40	5489	5635	5664	5312	5675
45	5406	5473	5704	5562	5397
50	5302	5649	5335	5429	5604
55	5486	5377	5687	5369	5714
60	5308	5342	5347	5633	5696
65	5385	5289	5364	5671	5472
70	5270	5593	5455	5457	5612
75	5716	5459	5639	5366	5533
80	5337	5670	5582	5596	5524
85	5658	5552	5403	5650	5652
90	5514	5663	5674	5362	5501
95	5271	5434	5590	5616	5379

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5453	5446	5482	5284	5636
5	5690	5476	5522	5714	5349
10	5302	5610	5689	5454	5638
15	5382	5351	5531	5576	5630
20	5400	5440	5635	5456	5692
25	5543	5470	5695	5529	5693
30	5358	5396	5686	5291	5600
35	5466	5395	5373	5682	5360
40	5702	5308	5586	5427	5451
45	5593	5292	5283	5464	5526
50	5494	5341	5573	5353	5633
55	5317	5567	5506	5718	5368
60	5716	5253	5271	5648	5579
65	5422	5334	5325	5574	5275
70	5342	5555	5306	5588	5675
75	5428	5412	5514	5589	5305
80	5363	5663	5587	5655	5272
85	5492	5615	5315	5565	5436
90	5397	5527	5670	5438	5380
95	5548	5645	5697	5261	5328

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5611	5307	5418	5348	5478
5	5257	5401	5597	5402	5556
10	5708	5399	5255	5649	5659
15	5470	5381	5537	5621	5347
20	5408	5509	5673	5448	5665
25	5334	5322	5423	5252	5400
30	5285	5546	5409	5374	5286
35	5437	5464	5610	5616	5719
40	5669	5365	5640	5425	5272
45	5366	5579	5692	5274	5404
50	5449	5456	5695	5505	5394
55	5282	5325	5689	5497	5406
60	5578	5571	5622	5623	5283
65	5264	5358	5553	5511	5565
70	5558	5630	5467	5634	5300
75	5555	5495	5318	5619	5352
80	5650	5652	5564	5684	5675
85	5541	5280	5519	5676	5472
90	5468	5489	5700	5681	5446
95	5715	5609	5412	5288	5485

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5391	5546	5354	5509	5698
5	5299	5423	5672	5565	5288
10	5542	5663	5296	5369	5680
15	5558	5508	5640	5666	5636
20	5319	5675	5614	5537	5638
25	5697	5649	5626	5359	5286
30	5539	5503	5624	5526	5484
35	5576	5555	5274	5530	5374
40	5303	5308	5445	5252	5449
45	5483	5535	5646	5568	5450
50	5455	5538	5657	5639	5693
55	5348	5375	5619	5660	5571
60	5715	5410	5397	5446	5707
65	5300	5713	5628	5356	5583
70	5551	5658	5479	5443	5593
75	5269	5524	5601	5476	5618
80	5428	5400	5516	5284	5684
85	5273	5258	5623	5570	5457
90	5415	5382	5682	5409	5253
95	5501	5582	5280	5665	5344

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5646	5310	5290	5670	5540
5	5438	5348	5272	5253	5592
10	5473	5452	5337	5467	5701
15	5549	5635	5268	5614	5353
20	5327	5269	5555	5529	5611
25	5488	5598	5354	5463	5320
30	5581	5460	5364	5300	5304
35	5715	5642	5441	5541	5397
40	5457	5619	5548	5539	5283
45	5707	5532	5588	5533	5444
50	5626	5506	5627	5480	5486
55	5406	5302	5565	5341	5631
60	5280	5261	5660	5717	5698
65	5514	5647	5656	5714	5448
70	5423	5634	5277	5661	5328
75	5419	5552	5713	5547	5395
80	5538	5680	5398	5479	5587
85	5590	5450	5524	5705	5710
90	5443	5610	5599	5335	5271
95	5576	5340	5544	5505	5712

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5426	5549	5701	5356	5285
5	5480	5370	5347	5416	5324
10	5404	5716	5378	5662	5722
15	5637	5287	5371	5659	5545
20	5335	5435	5496	5618	5584
25	5376	5450	5460	5567	5354
30	5623	5524	5417	5579	5452
35	5599	5282	5262	5438	5691
40	5455	5711	5540	5557	5313
45	5536	5590	5687	5615	5502
50	5641	5323	5698	5705	5338
55	5303	5430	5497	5256	5280
60	5635	5505	5312	5605	5646
65	5621	5470	5275	5315	5340
70	5349	5620	5286	5555	5395
75	5511	5585	5667	5550	5551
80	5437	5272	5461	5546	5674
85	5490	5432	5661	5456	5478
90	5433	5712	5316	5477	5719
95	5713	5390	5255	5458	5443

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5681	5313	5637	5517	5602
5	5522	5295	5422	5482	5531
10	5713	5419	5382	5268	5250
15	5414	5474	5704	5262	5721
20	5504	5534	5610	5557	5642
25	5399	5663	5671	5388	5287
30	5413	5374	5697	5701	5322
35	5421	5450	5709	5369	5550
40	5720	5495	5553	5533	5519
45	5667	5698	5560	5694	5685
50	5574	5406	5608	5427	5601
55	5277	5470	5454	5476	5441
60	5591	5478	5447	5503	5554
65	5311	5490	5585	5618	5606
70	5289	5404	5371	5312	5458
75	5327	5661	5693	5436	5524
80	5543	5394	5529	5251	5253
85	5402	5256	5255	5445	5714
90	5437	5546	5562	5695	5465
95	5263	5392	5365	5272	5514

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5364	5552	5573	5678	5347
5	5564	5317	5497	5645	5360
10	5644	5391	5460	5577	5289
15	5338	5444	5480	5652	5454
20	5254	5670	5475	5699	5530
25	5251	5397	5422	5329	5399
30	5331	5437	5378	5617	5560
35	5541	5505	5522	5380	5486
40	5328	5433	5696	5351	5550
45	5306	5618	5272	5450	5582
50	5659	5516	5327	5398	5639
55	5660	5651	5447	5570	5281
60	5592	5310	5370	5449	5494
65	5503	5250	5322	5477	5421
70	5590	5292	5253	5429	5426
75	5432	5504	5400	5579	5674
80	5474	5600	5684	5540	5686
85	5393	5688	5483	5402	5451
90	5567	5448	5634	5365	5500
95	5320	5508	5416	5649	5285

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5619	5316	5509	5364	5664
5	5703	5339	5572	5333	5567
10	5478	5655	5501	5297	5310
15	5329	5571	5583	5697	5646
20	5262	5264	5416	5691	5503
25	5418	5578	5594	5456	5371
30	5288	5652	5627	5340	5699
35	5632	5398	5294	5325	5411
40	5461	5527	5280	5530	5389
45	5579	5362	5704	5283	5710
50	5605	5625	5543	5586	5593
55	5375	5470	5446	5537	5617
60	5671	5395	5695	5452	5286
65	5532	5272	5662	5675	5392
70	5577	5701	5388	5552	5647
75	5356	5309	5255	5289	5406
80	5393	5549	5254	5534	5650
85	5271	5257	5431	5385	5419
90	5474	5555	5304	5298	5277
95	5580	5313	5610	5455	5705

Appendix B - Test Setup Photograph

Refer to “2301RSU023-UT” file.

Appendix C - EUT Photograph

Refer to “2301RSU023-UE” file.

The End