

DFS MEASUREMENT REPORT

FCC ID: TK4WPJ419
Applicant: Compex Systems Pte Ltd
Product: Wireless Access Point
Model No.: WPJ419, WPJ419HV, WPJ419LV
Brand Name: COMPEX
FCC Classification: Unlicensed National Information Infrastructure (NII)
FCC Rule Part(s): Part 15 Subpart E (Section 15.407)
Type of Device: Master Device
Test Date: December 11, 2021 ~ January 18, 2022

Reviewed By:

Jame Yuan

Approved By:

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2013. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2112RSU018-U1	Rev. 01	Initial Report	07-08-2022	Valid

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1.4. Product Information

Product Name	Wireless Access Point
Model No.	WPJ419, WPJ419HV, WPJ419LV
Brand Name	COMPEX
EUT Identification No.	20211221Sample#01
Wi-Fi Specification	802.11a/b/g/n/ac
Antenna Information	Refer to Section 1.7
Power Supply	AC Adapter or PoE
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 of models is only for marketing different client. 3. We selected WPJ419 to perform all RF testing.	

1.5. Radio Specification

Frequency Range	For 802.11a/n-HT20/ac-VHT20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz
Type of Modulation	802.11a/n/ac: OFDM
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.6Mbps
Power-on cycle	Requires 69.0 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

Note: For other features of this EUT, test report will be issued separately.

1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20

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

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

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

1.7. Antenna Details

Antenna Type	Frequency Band (GHz)	Max Peak Gain (dBi)	CDD Directional Gain (dBi)		BF Directional Gain (dBi)
			For Power	For PSD	
Wi-Fi Antenna 1# (2*2 MIMO)					
Omni-directional	2.4 ~ 2.5	3.78	3.78	6.79	6.79
	5.15 ~ 5.9	4.63	4.63	7.64	7.64
Wi-Fi Antenna 2# (2*2 MIMO)					
Omni-directional	2.4 ~ 2.5	2	2	5.01	5.01
	5.15 ~ 5.9	3	3	6.01	6.01

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

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

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

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

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11ac-VHT20	100	5500 MHz
802.11ac-VHT40	102	5510 MHz
802.11ac-VHT80	106	5530 MHz

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

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

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

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

3.2. DFS Devices Requirements

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

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

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

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar	

Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

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

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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

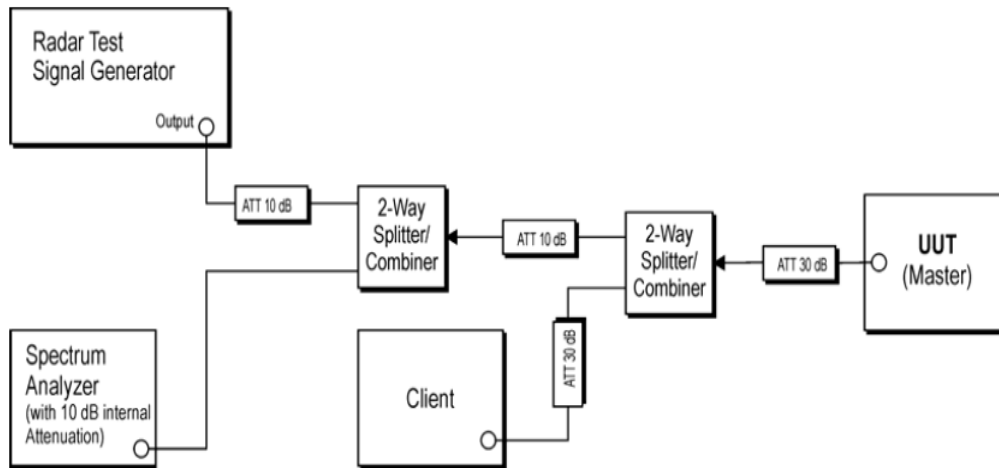


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2022/4/13	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE06222	1 year	2022/10/10	WZ-SR4
Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2022/4/13	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	/	/	WZ-SR4
Signal Analyzer	Keysight	N9010B	MRTSUE06558	1 year	2022/6/24	WZ-SR4
Signal Analyzer	R&S	FSV40	MRTSUE06990	1 year	2022/10/12	WZ-SR4
Signal Generator	R&S	SMU200A	MRTSUE06490	1 year	2022/2/23	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2022/6/24	WZ-SR4

Client Information

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

Software	Version	Manufacturer	Function
Pulse Building	N/A	Agilent	Radar Signal Generation Software
DFS Tool	V 6.9.2	Agilent	DFS Test Software
R&S Pulse Sequencer DFS	V 2.0	R&S	DFS Test Software
DFS Tool	V2.2.0.0	Keysight	DFS Test Software

5. Test Result

5.1. Summary

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

5.2. Radar Waveform Calibration Measurement

5.2.1. Calibration Setup

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

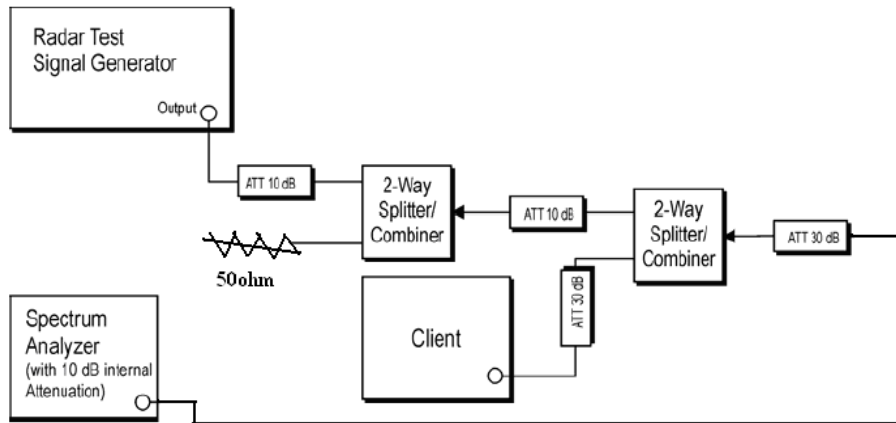


Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

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

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1 & A.2.

5.3. NII Detection Bandwidth Measurement

5.3.1. Test Limit

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

5.3.2. Test Procedure

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

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.3.

5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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

5.4.2. Test Procedure

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

5.4.3. Test Result

Refer to Appendix A.4.

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

5.5.1. Test Limit

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

5.5.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.5.3. Test Result

Refer to Appendix A.5.

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

5.6.1. Test Limit

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

5.6.2. Test Procedure

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

5.6.3. Test Result

Refer to Appendix A.6.

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

5.7.1. Test Limit

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

5.7.2. Test Procedure

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (1.5ms) = S (12 \text{ sec}) / B (8000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C = N \times Dwell$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

5.7.3. Test Result

Refer to Appendix A.7.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	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.

5.8.2. Test Procedure

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

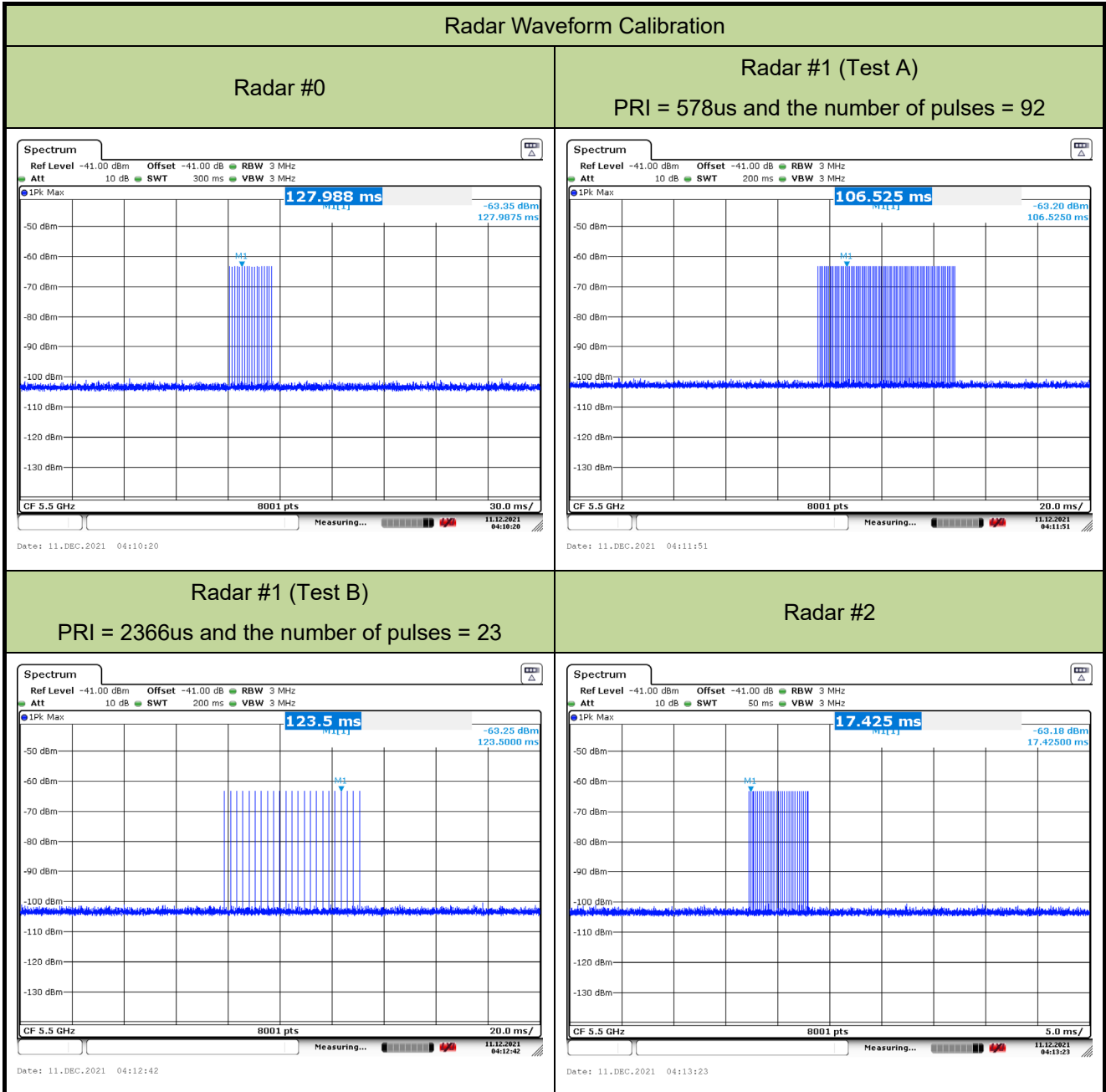
5.8.3. Test Result

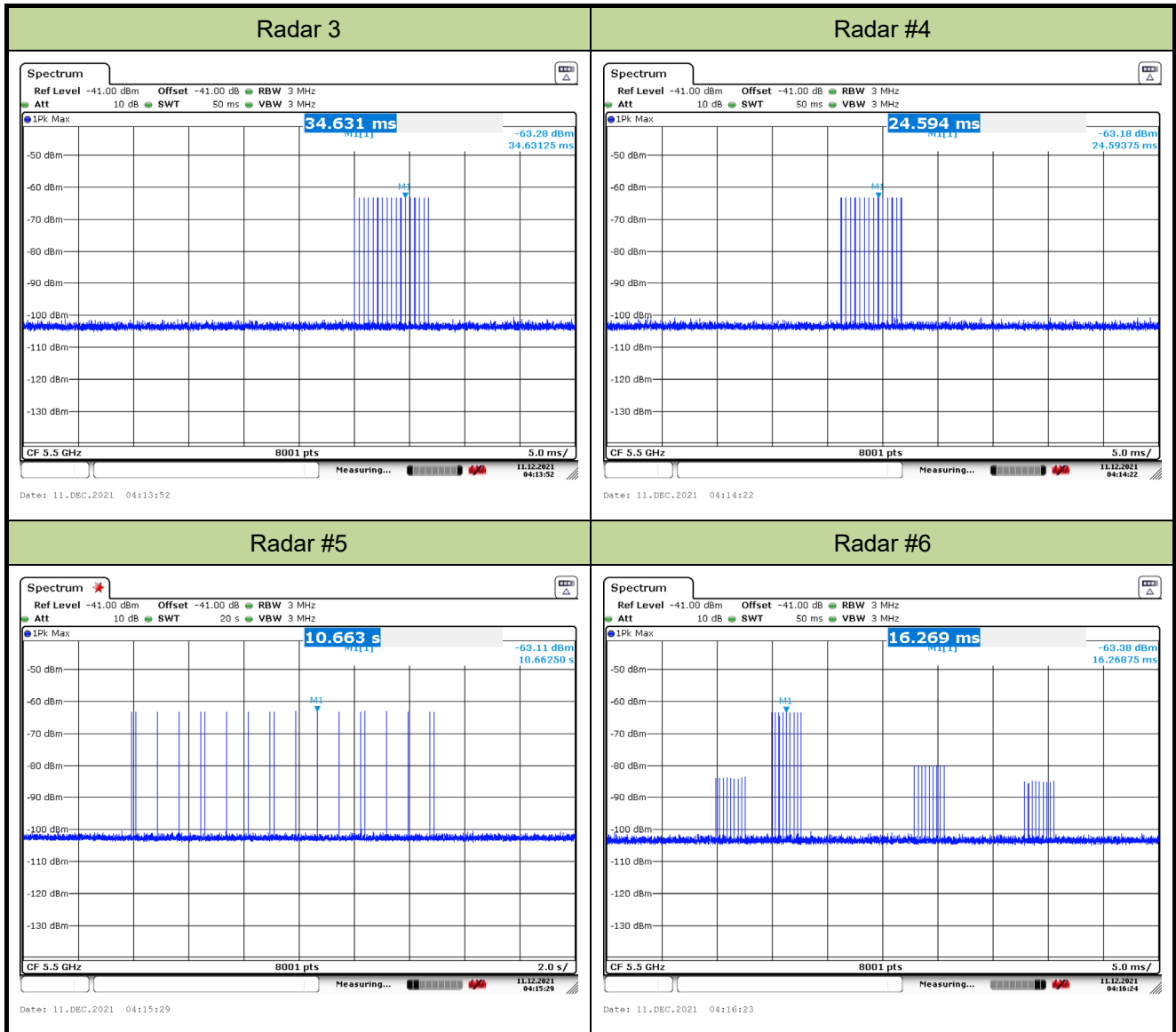
Refer to Appendix A.8.

Appendix A – Test Result

A.1 Calibration Test Result

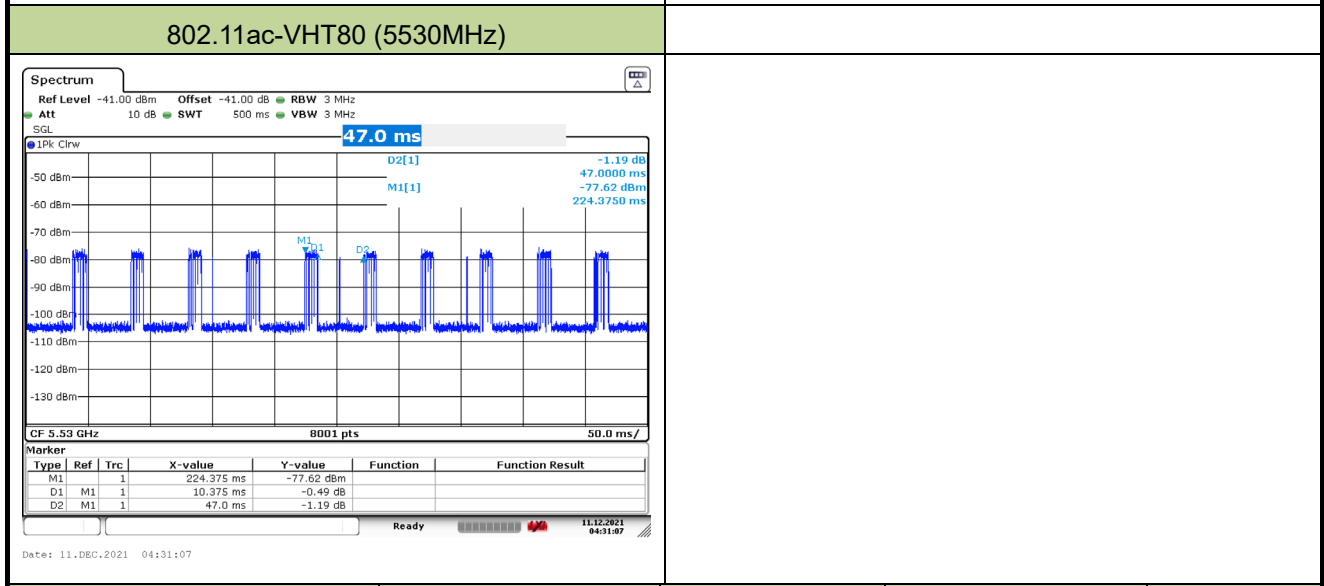
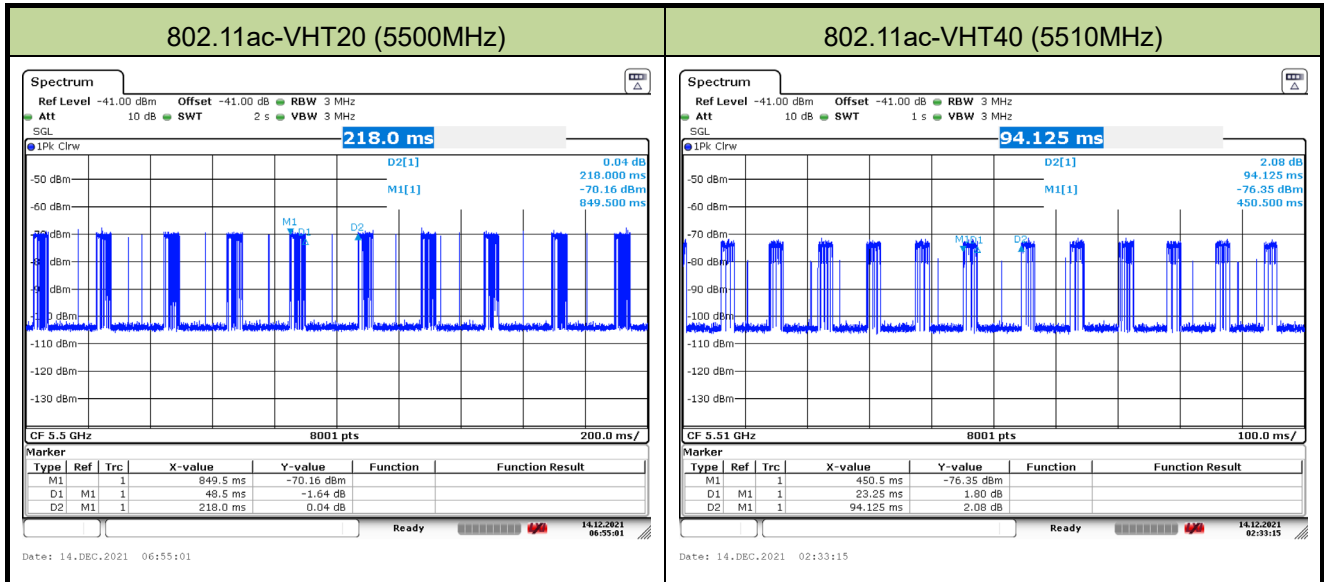
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/12/11	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/12/11~2021/12/14	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ac-VHT20	5500 MHz	22.25%	≥ 17%	Pass
802.11ac-VHT40	5510 MHz	24.70%	≥ 17%	Pass
802.11ac-VHT80	5530 MHz	22.07%	≥ 17%	Pass

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

A.3 NII Detection Bandwidth Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/01/18		
Test Item	Detection Bandwidth (802.11ac-VHT20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0%
5490.4 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5509.6 FH	1	1	1	1	1	1	1	1	1	1	100%
5510	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 17.603MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5509.6MHz – 5490.4MHz = 19.2MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 17.603MHz

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/01/18		
Test Item	Detection Bandwidth (802.11ac-VHT40 mode - 5510MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 35.949MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 35.949MHz

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/01/18		
Test Item	Detection Bandwidth (802.11ac-VHT80 mode - 5530MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	0	0	0	0	0	0	0	0	0	0%
5491 FL	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569 FH	1	1	1	1	1	1	1	1	1	1	100%
5570	0	0	0	0	0	0	0	0	0	0	0%

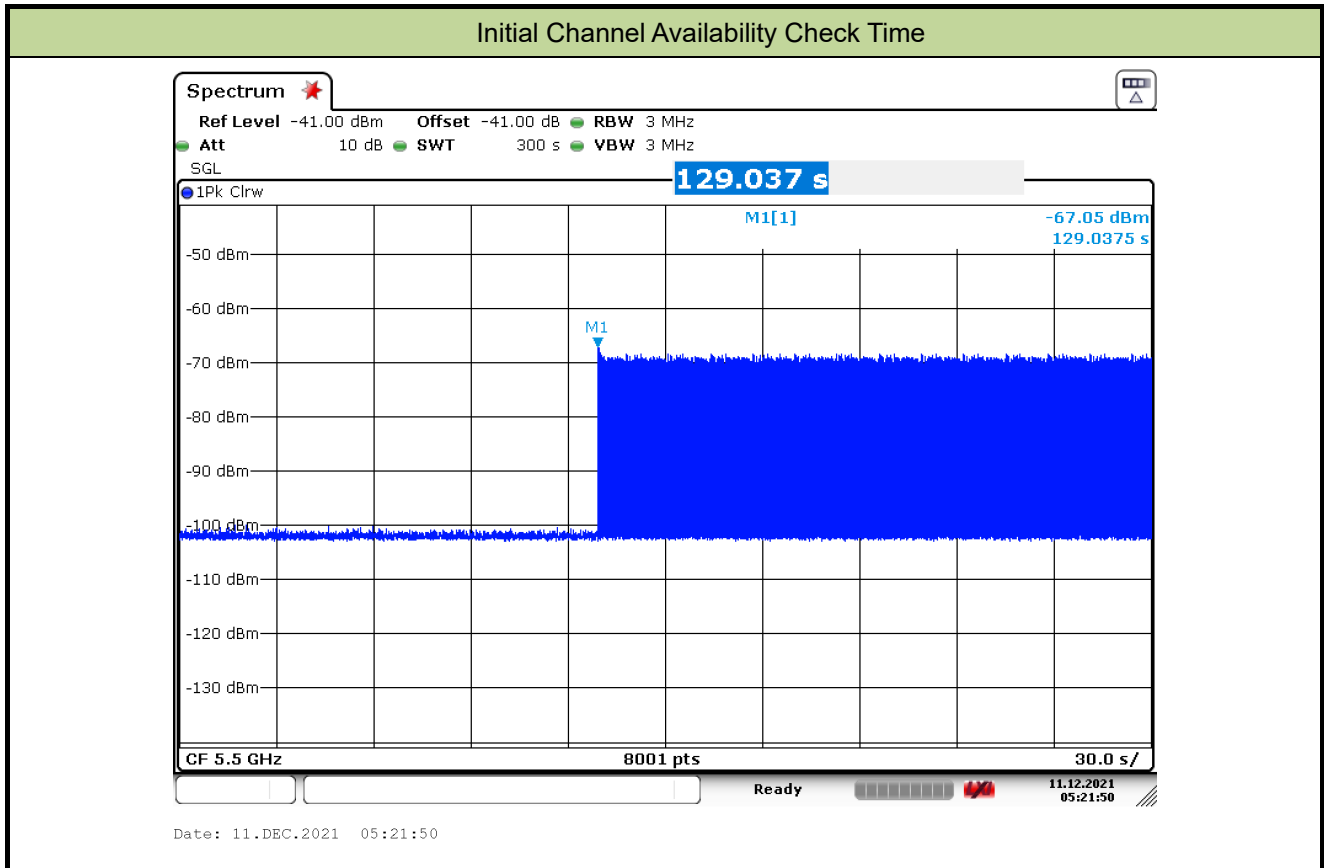
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 75.683MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5569MHz - 5491MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 75.683MHz

A.4 Initial Channel Availability Check Time Test Result

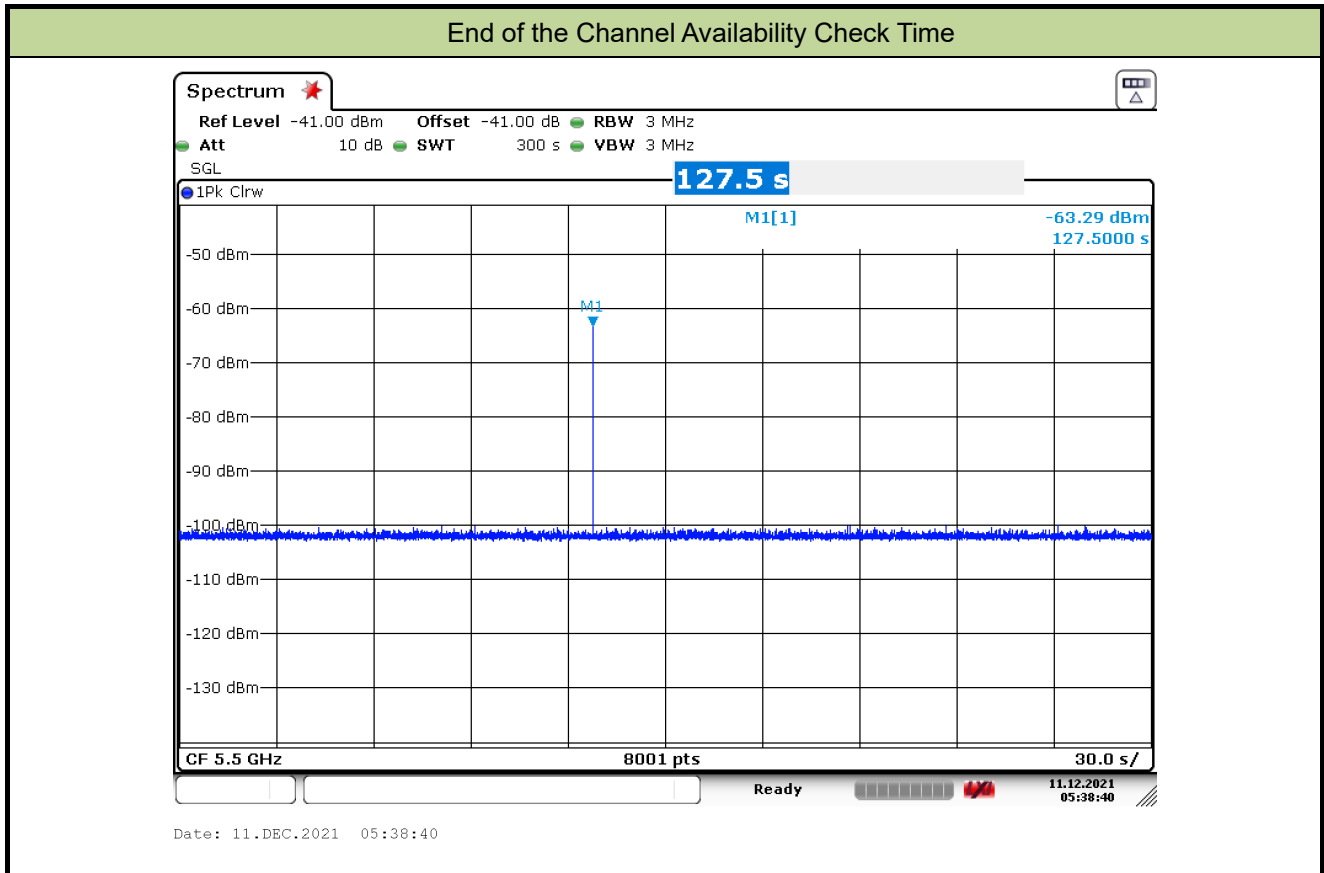
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/12/11		
Test Item	Initial Channel Availability Check Time (802.11ac-VHT20 mode - 5500MHz)		



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (69.0 sec). Initial beacons/data transmissions are indicated by marker 1 (129.0 sec).

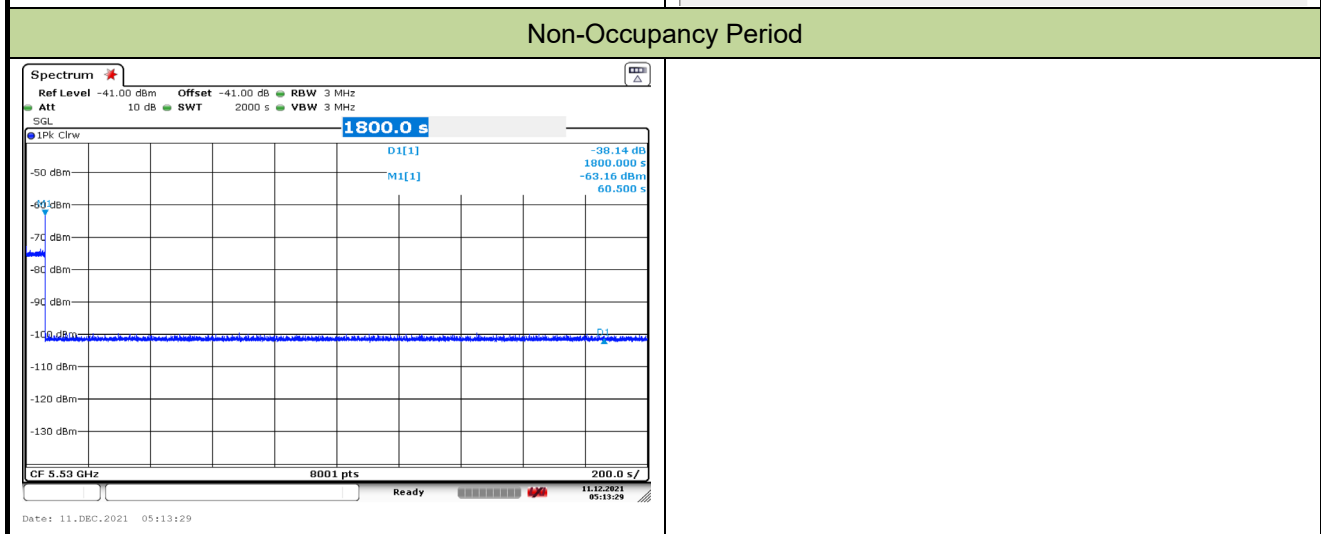
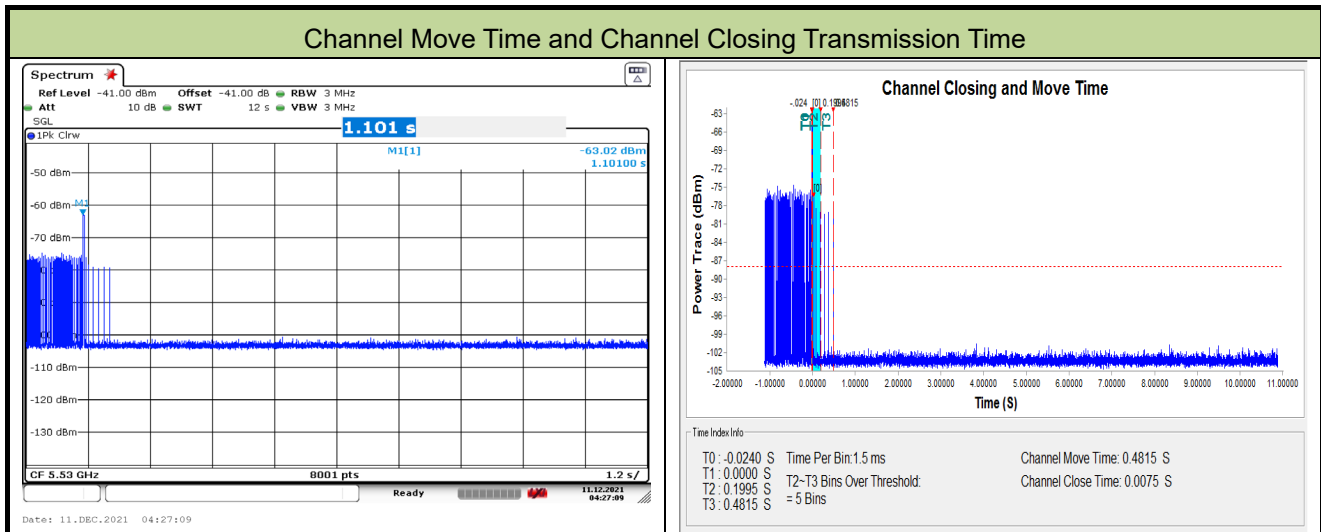
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/12/11		
Test Item	End of the Channel Availability Check Time (802.11ac-VHT20 mode - 5500MHz)		



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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/12/11		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ac-VHT80 mode - 5530MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	0.4815s	<10s
Channel Closing Transmission Time (ms) (Note)	7.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

A.8 Statistical Performance Check

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/01/18		
Test Item	Radar Statistical Performance Check (802.11ac-VHT20 – 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5490.4	1	5490.4	1	5509.6	1	5490.4	1
1	5506	1	5506	0	5494	1	5499	1
2	5509	1	5509	1	5503	1	5492	1
3	5506	1	5494	0	5506	1	5500	1
4	5503	1	5509	1	5501	1	5508	1
5	5501	1	5494	1	5497	1	5493	1
6	5493	1	5495	0	5493	1	5501	1
7	5501	1	5504	1	5508	1	5499	1
8	5499	1	5498	1	5504	0	5495	1
9	5505	1	5497	0	5508	1	5508	1
10	5505	1	5492	0	5506	1	5494	1
11	5504	1	5509	1	5496	1	5496	1
12	5502	1	5498	1	5498	1	5493	1
13	5507	1	5493	1	5504	1	5507	1
14	5504	1	5504	0	5501	1	5509	1
15	5501	1	5498	1	5497	1	5509	1
16	5498	1	5498	1	5494	1	5500	1
17	5503	1	5494	1	5504	1	5501	1
18	5501	1	5508	1	5499	0	5508	1
19	5491	1	5508	1	5507	1	5509	1
20	5505	1	5497	1	5497	1	5498	1
21	5502	1	5497	1	5508	1	5492	1
22	5507	1	5504	1	5498	1	5506	1
23	5500	1	5504	1	5500	1	5497	1
24	5507	1	5500	1	5495	1	5499	1
25	5499	1	5498	1	5491	1	5493	1
26	5494	1	5503	1	5496	1	5503	1
27	5491	1	5502	1	5505	1	5504	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	5498	1	5502	1	5491	1	5506	1
29	5509.6	1	5509.6	1	5490.4	1	5509.6	1
Probability:	100.0%		80.0%		93.3%		100.0%	
Aggregate:	93.3% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	798.0	67	53466.0	Download	0	Type 2	4.4	201.0	28	5628.0
Download	1	Type 1	1.0	558.0	95	53010.0	Download	1	Type 2	1.1	222.0	23	5106.0
Download	2	Type 1	1.0	578.0	92	53176.0	Download	2	Type 2	2.6	206.0	25	5150.0
Download	3	Type 1	1.0	618.0	86	53148.0	Download	3	Type 2	2.5	229.0	25	5725.0
Download	4	Type 1	1.0	758.0	70	53060.0	Download	4	Type 2	2.3	230.0	25	5750.0
Download	5	Type 1	1.0	818.0	65	53170.0	Download	5	Type 2	1.4	209.0	23	4807.0
Download	6	Type 1	1.0	918.0	58	53244.0	Download	6	Type 2	2.3	171.0	25	4275.0
Download	7	Type 1	1.0	738.0	72	53136.0	Download	7	Type 2	4.8	193.0	29	5597.0
Download	8	Type 1	1.0	638.0	83	52954.0	Download	8	Type 2	1.8	205.0	24	4920.0
Download	9	Type 1	1.0	598.0	89	53222.0	Download	9	Type 2	1.5	161.0	23	3703.0
Download	10	Type 1	1.0	3066.0	18	55188.0	Download	10	Type 2	3.6	163.0	27	4401.0
Download	11	Type 1	1.0	898.0	59	52982.0	Download	11	Type 2	2.8	152.0	26	3952.0
Download	12	Type 1	1.0	518.0	102	52636.0	Download	12	Type 2	3.1	150.0	26	3900.0
Download	13	Type 1	1.0	538.0	99	53262.0	Download	13	Type 2	4.9	186.0	29	5394.0
Download	14	Type 1	1.0	638.0	63	52794.0	Download	14	Type 2	2.7	157.0	26	4082.0
Download	15	Type 1	1.0	1642.0	33	54186.0	Download	15	Type 2	3.3	212.0	26	5512.0
Download	16	Type 1	1.0	1239.0	43	53277.0	Download	16	Type 2	4.5	197.0	29	5713.0
Download	17	Type 1	1.0	1132.0	47	53204.0	Download	17	Type 2	1.7	174.0	24	4176.0
Download	18	Type 1	1.0	1717.0	31	53227.0	Download	18	Type 2	1.6	188.0	24	4512.0
Download	19	Type 1	1.0	2141.0	25	53525.0	Download	19	Type 2	4.8	154.0	29	4466.0
Download	20	Type 1	1.0	1121.0	48	53608.0	Download	20	Type 2	3.7	172.0	27	4644.0
Download	21	Type 1	1.0	2951.0	18	53118.0	Download	21	Type 2	4.8	228.0	29	5612.0
Download	22	Type 1	1.0	697.0	76	52972.0	Download	22	Type 2	4.9	200.0	29	5800.0
Download	23	Type 1	1.0	625.0	85	53125.0	Download	23	Type 2	4.0	169.0	28	4732.0
Download	24	Type 1	1.0	2579.0	21	54159.0	Download	24	Type 2	5.0	227.0	29	6583.0
Download	25	Type 1	1.0	637.0	83	52871.0	Download	25	Type 2	1.4	192.0	23	4416.0
Download	26	Type 1	1.0	873.0	61	53253.0	Download	26	Type 2	1.5	208.0	23	4784.0
Download	27	Type 1	1.0	2155.0	25	53875.0	Download	27	Type 2	2.8	168.0	26	4368.0
Download	28	Type 1	1.0	599.0	89	53311.0	Download	28	Type 2	3.4	164.0	27	4428.0
Download	29	Type 1	1.0	1001.0	53	53053.0	Download	29	Type 2	3.2	177.0	26	4602.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.4	275.0	18	4950.0	Download	0	Type 4	18.7	275.0	16	4400.0
Download	1	Type 3	6.1	410.0	16	6560.0	Download	1	Type 4	11.3	410.0	12	4920.0
Download	2	Type 3	7.6	382.0	17	6494.0	Download	2	Type 4	14.6	382.0	14	5348.0
Download	3	Type 3	7.5	307.0	17	5219.0	Download	3	Type 4	14.5	307.0	13	3991.0
Download	4	Type 3	7.3	473.0	16	7568.0	Download	4	Type 4	13.8	473.0	13	6149.0
Download	5	Type 3	6.4	484.0	16	7744.0	Download	5	Type 4	11.9	484.0	12	5808.0
Download	6	Type 3	7.3	498.0	16	7968.0	Download	6	Type 4	13.9	498.0	13	6474.0
Download	7	Type 3	9.8	249.0	18	4482.0	Download	7	Type 4	19.6	249.0	16	3984.0
Download	8	Type 3	6.8	494.0	16	7904.0	Download	8	Type 4	12.8	494.0	13	6422.0
Download	9	Type 3	6.5	234.0	16	3744.0	Download	9	Type 4	12.1	234.0	12	2808.0
Download	10	Type 3	8.6	285.0	17	4845.0	Download	10	Type 4	16.8	285.0	15	4275.0
Download	11	Type 3	7.8	371.0	17	6307.0	Download	11	Type 4	15.2	371.0	14	5194.0
Download	12	Type 3	8.1	500.0	17	8500.0	Download	12	Type 4	15.6	500.0	14	7000.0
Download	13	Type 3	9.9	213.0	18	3834.0	Download	13	Type 4	19.7	213.0	16	3408.0
Download	14	Type 3	7.7	355.0	17	6035.0	Download	14	Type 4	14.9	355.0	14	4970.0
Download	15	Type 3	8.3	438.0	17	7446.0	Download	15	Type 4	16.1	438.0	14	6132.0
Download	16	Type 3	9.5	403.0	18	7254.0	Download	16	Type 4	18.9	403.0	16	6448.0
Download	17	Type 3	6.7	378.0	16	6048.0	Download	17	Type 4	12.6	378.0	12	4536.0
Download	18	Type 3	6.6	214.0	16	3424.0	Download	18	Type 4	12.3	214.0	12	2568.0
Download	19	Type 3	9.8	280.0	18	5040.0	Download	19	Type 4	19.5	280.0	16	4480.0
Download	20	Type 3	8.7	344.0	18	6192.0	Download	20	Type 4	17.1	344.0	15	5160.0
Download	21	Type 3	9.8	491.0	18	8838.0	Download	21	Type 4	19.5	491.0	16	7656.0
Download	22	Type 3	9.9	225.0	18	4050.0	Download	22	Type 4	19.6	225.0	16	3600.0
Download	23	Type 3	9.0	217.0	18	3906.0	Download	23	Type 4	17.8	217.0	15	3255.0
Download	24	Type 3	10.0	347.0	18	6246.0	Download	24	Type 4	20.0	347.0	16	5552.0
Download	25	Type 3	6.4	413.0	16	6608.0	Download	25	Type 4	11.9	413.0	12	4956.0
Download	26	Type 3	6.5	337.0	16	5392.0	Download	26	Type 4	12.1	337.0	12	4044.0
Download	27	Type 3	7.8	463.0	17	7871.0	Download	27	Type 4	15.0	463.0	14	6482.0
Download	28	Type 3	8.4	351.0	17	5967.0	Download	28	Type 4	16.3	351.0	14	4914.0
Download	29	Type 3	8.2	392.0	17	6664.0	Download	29	Type 4	15.9	392.0	14	5488.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5496	1
1	5500	1	16	5497.6	0
2	5500	1	17	5493.2	1
3	5500	1	18	5493.2	1
4	5500	1	19	5498	0
5	5500	1	20	5503.6	1
6	5500	1	21	5502	1
7	5500	1	22	5501.6	1
8	5500	1	23	5502.8	1
9	5500	1	24	5501.6	1
10	5496.4	0	25	5507.2	1
11	5495.2	1	26	5506.8	1
12	5495.6	1	27	5504.8	1
13	5498.4	0	28	5504	1
14	5494.8	1	29	5504.4	1
Detection Percentage (%)			86.7%		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
56826.0	92.4	18	3	1153.0	1060.0	1044.0
209790.0	52.0	18	1	1529.0	-	-
361303.0	70.1	18	2	1953.0	1824.0	-
513698.0	69.3	18	2	1960.0	1409.0	-
38178.0	65.9	18	1	1238.0	-	-
190903.0	55.1	18	1	1742.0	-	-
343663.0	65.9	18	1	1733.0	-	-
495025.0	97.6	18	3	1215.0	1265.0	1023.0
19335.0	60.3	18	1	1639.0	-	-
172191.0	56.4	18	1	1360.0	-	-
324120.0	82.0	18	2	1949.0	1194.0	-
476120.0	73.1	18	2	1968.0	1722.0	-
514.0	75.8	18	2	1972.0	1449.0	-
152443.0	97.9	18	3	1457.0	1951.0	1737.0
305719.0	71.5	18	2	1273.0	1101.0	-
458184.0	78.5	18	2	1469.0	1093.0	-
608972.0	93.6	18	3	1506.0	1220.0	1657.0
134534.0	59.2	18	1	1373.0	-	-
287207.0	57.4	18	1	1748.0	-	-

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)
1044454.0	96.8	5	3	1899.0	1171.0	1731.0
1407390.0	83.8	5	3	1128.0	1451.0	1900.0
274395.0	96.9	5	3	1825.0	1671.0	1987.0
637022.0	97.7	5	3	1268.0	1925.0	1916.0
999785.0	87.7	5	3	1596.0	1800.0	1405.0
1362634.0	99.7	5	3	1747.0	1231.0	1587.0
230328.0	55.4	5	1	1705.0	-	-
593611.0	56.3	5	1	1959.0	-	-

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)
587289.0	72.5	11	2	1858.0	1842.0	-
810840.0	79.4	11	2	1833.0	1216.0	-
113965.0	77.5	11	2	1804.0	1110.0	-
337489.0	52.0	11	1	1942.0	-	-
561225.0	61.1	11	1	1398.0	-	-
784899.0	64.0	11	1	1236.0	-	-
86460.0	70.4	11	2	1513.0	1560.0	-
308886.0	95.8	11	3	1894.0	1277.0	1995.0
533106.0	82.4	11	2	1189.0	1218.0	-
757291.0	62.6	11	1	1319.0	-	-
59099.0	60.2	11	1	1159.0	-	-
282330.0	68.1	11	2	1271.0	1072.0	-
504240.0	89.8	11	3	1626.0	1788.0	1472.0

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)
727547.0	88.7	11	3	1683.0	1065.0	1359.0
31470.0	74.5	11	2	1760.0	1924.0	-
254654.0	69.2	11	2	1943.0	1012.0	-
478015.0	79.0	11	2	1242.0	1323.0	-
701757.0	62.6	11	1	1923.0	-	-
4008.0	78.6	11	2	1791.0	1041.0	-
226748.0	86.7	11	3	1584.0	1151.0	1914.0
451031.0	53.7	11	1	1511.0	-	-
673249.0	77.3	11	2	1594.0	1680.0	-
894773.0	92.8	11	3	1435.0	1727.0	1710.0
199343.0	99.7	11	3	1031.0	1856.0	1611.0
422388.0	93.1	11	3	1187.0	1428.0	1316.0
645025.0	93.0	11	3	1633.0	1333.0	1370.0

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)
941955.0	82.6	10	2	1403.0	1404.0	-
186567.0	81.1	10	2	1445.0	1605.0	-
427869.0	95.6	10	3	1477.0	1490.0	1224.0
671201.0	54.3	10	1	1488.0	-	-
911243.0	82.4	10	2	1954.0	1860.0	-
156835.0	69.6	10	2	1320.0	1407.0	-
399034.0	60.4	10	1	1903.0	-	-
639600.0	98.8	10	3	1932.0	1114.0	1199.0
879920.0	93.5	10	3	1606.0	2000.0	1975.0
126983.0	68.1	10	2	1287.0	1906.0	-
368785.0	82.9	10	2	1313.0	1756.0	-
611481.0	54.3	10	1	1586.0	-	-

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)
1137901.0	70.8	6	2	1423.0	1007.0	-
129894.0	59.1	6	1	1290.0	-	-
452813.0	55.3	6	1	1711.0	-	-
775621.0	52.0	6	1	1973.0	-	-
1096864.0	89.1	6	3	1214.0	1001.0	1763.0
90105.0	65.8	6	1	1223.0	-	-
412279.0	83.4	6	3	1211.0	1456.0	1473.0
734331.0	91.2	6	3	1809.0	1904.0	1004.0
1058410.0	67.6	6	2	1120.0	1274.0	-

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)
37713.0	58.1	10	1	1424.0	-	-
279909.0	59.2	10	1	1386.0	-	-
521310.0	77.7	10	2	1519.0	1387.0	-
763022.0	68.7	10	2	1625.0	1430.0	-
7870.0	75.1	10	2	1117.0	1725.0	-
249508.0	71.0	10	2	1701.0	1956.0	-
491291.0	68.8	10	2	1893.0	1483.0	-
734729.0	52.6	10	1	1030.0	-	-
973404.0	95.3	10	3	1234.0	1646.0	1837.0
219490.0	86.6	10	3	1427.0	1978.0	1395.0
461436.0	77.8	10	2	1797.0	1755.0	-
704568.0	59.0	10	1	1480.0	-	-

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)
566207.0	68.1	20	2	1571.0	1255.0	-
113747.0	61.4	20	2	1562.0	1889.0	-
257891.0	89.4	20	3	1565.0	1252.0	1876.0
404751.0	50.2	20	1	1024.0	-	-
548053.0	78.0	20	2	1324.0	1844.0	-
95890.0	80.3	20	2	1826.0	1849.0	-
239963.0	90.6	20	3	1543.0	1984.0	1522.0
386502.0	57.6	20	1	1573.0	-	-
528398.0	91.1	20	3	1355.0	1992.0	1875.0
77921.0	95.2	20	3	1374.0	1670.0	1803.0
223466.0	56.3	20	1	1630.0	-	-
366740.0	86.4	20	3	1589.0	1898.0	1345.0
512547.0	74.6	20	2	1411.0	1577.0	-
60161.0	91.8	20	3	1081.0	1677.0	1892.0
205257.0	69.4	20	2	1154.0	1446.0	-
350117.0	81.3	20	2	1067.0	1581.0	-
496275.0	51.7	20	1	1102.0	-	-
42352.0	88.2	20	3	1862.0	1416.0	1708.0
187508.0	76.9	20	2	1233.0	1055.0	-
333188.0	66.3	20	1	1000.0	-	-

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)
957535.0	51.8	8	1	1241.0	-	-
49435.0	75.4	8	2	1400.0	1709.0	-
339887.0	74.5	8	2	1075.0	1442.0	-
630258.0	71.8	8	2	1016.0	1607.0	-
920444.0	67.9	8	2	1450.0	1455.0	-
13661.0	85.7	8	3	1086.0	1937.0	1665.0
304389.0	57.3	8	1	1431.0	-	-
593543.0	98.7	8	3	1681.0	1166.0	1679.0
883728.0	91.7	8	3	1149.0	1695.0	1350.0
1173608.0	96.1	8	3	1839.0	1245.0	1253.0

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)
297714.0	98.3	7	3	1383.0	1712.0	1668.0
620759.0	81.5	7	2	1690.0	1305.0	-
944197.0	55.0	7	1	1883.0	-	-
1264338.0	95.4	7	3	1601.0	1298.0	1902.0
258569.0	52.6	7	1	1957.0	-	-
580951.0	77.7	7	2	1502.0	1641.0	-
904827.0	66.0	7	1	1285.0	-	-
1227502.0	51.8	7	1	1706.0	-	-
218934.0	61.0	7	1	1112.0	-	-

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)
303291.0	85.6	15	3	1196.0	1692.0	1684.0
483677.0	92.8	15	3	1795.0	1547.0	1852.0
665295.0	83.5	15	3	1246.0	1548.0	1303.0
100394.0	76.5	15	2	1861.0	1507.0	-
282338.0	62.9	15	1	1083.0	-	-
463475.0	52.9	15	1	1888.0	-	-
643024.0	91.3	15	3	1148.0	1784.0	1150.0
78033.0	94.2	15	3	1284.0	1307.0	1317.0
259589.0	83.3	15	2	1133.0	1032.0	-
441375.0	51.5	15	1	1464.0	-	-
620789.0	87.5	15	3	1177.0	1122.0	1724.0
55913.0	50.9	15	1	1643.0	-	-
237467.0	57.0	15	1	1474.0	-	-
418816.0	59.7	15	1	1816.0	-	-
600746.0	61.4	15	1	1228.0	-	-
33580.0	57.1	15	1	1126.0	-	-

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)
245283.0	92.8	12	3	1134.0	1011.0	1458.0
453335.0	56.9	12	1	1637.0	-	-
659731.0	67.5	12	2	1053.0	1997.0	-
12783.0	82.3	12	2	1294.0	1672.0	-
219716.0	92.4	12	3	1452.0	1026.0	1390.0
426964.0	72.9	12	2	1964.0	1299.0	-
633196.0	92.0	12	3	1203.0	1592.0	1628.0
842836.0	66.0	12	1	1551.0	-	-
193964.0	95.0	12	3	1958.0	1632.0	1425.0
400900.0	97.0	12	3	1362.0	1524.0	1559.0
608909.0	74.8	12	2	1471.0	1286.0	-
815504.0	81.3	12	2	1484.0	1922.0	-
168870.0	79.2	12	2	1911.0	1269.0	-
375520.0	89.2	12	3	1139.0	1828.0	1264.0

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)
582437.0	91.8	13	3	1391.0	1740.0	1014.0
791673.0	65.2	13	1	1597.0	-	-
143225.0	99.9	13	3	1009.0	1441.0	1525.0
350525.0	77.2	13	2	1544.0	1504.0	-
556686.0	91.4	13	3	1841.0	1349.0	1366.0
765015.0	73.5	13	2	1749.0	1076.0	-
117926.0	68.3	13	2	1417.0	1188.0	-
324785.0	98.9	13	3	1077.0	1092.0	1470.0
533423.0	61.5	13	1	1013.0	-	-
739248.0	68.9	13	2	1948.0	1160.0	-
92403.0	76.6	13	2	1377.0	1173.0	-
298950.0	91.6	13	3	1364.0	1413.0	1823.0
506630.0	74.0	13	2	1125.0	1939.0	-
713506.0	97.1	13	3	1239.0	1127.0	1015.0

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)
46816.0	54.1	20	1	1728.0	-	-
191169.0	95.2	20	3	1037.0	1650.0	1367.0
335143.0	91.3	20	3	1767.0	1553.0	1732.0
481108.0	71.8	20	2	1517.0	1461.0	-
28780.0	93.6	20	3	1917.0	1599.0	1572.0
173129.0	88.2	20	3	1848.0	1583.0	1437.0
319452.0	59.8	20	1	1147.0	-	-
463204.0	70.7	20	2	1089.0	1976.0	-
11020.0	98.6	20	3	1379.0	1339.0	1704.0
155884.0	69.5	20	2	1429.0	1394.0	-
300442.0	68.7	20	2	1655.0	1715.0	-
446858.0	62.7	20	1	1073.0	-	-
591548.0	50.7	20	1	1648.0	-	-
138051.0	67.5	20	2	1181.0	1609.0	-
282879.0	81.5	20	2	1616.0	1205.0	-
428439.0	65.9	20	1	1808.0	-	-
572200.0	78.1	20	2	1909.0	1275.0	-
120405.0	60.0	20	1	1822.0	-	-
265432.0	64.9	20	1	1934.0	-	-
408698.0	94.2	20	3	1870.0	1363.0	1300.0

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)
858415.0	59.8	11	1	1090.0	-	-
157736.0	72.2	11	2	1388.0	1467.0	-
381675.0	51.0	11	1	1028.0	-	-
603898.0	79.8	11	2	1219.0	1946.0	-
827093.0	68.3	11	2	1859.0	1209.0	-
130045.0	88.0	11	3	1570.0	1297.0	1402.0
352869.0	88.8	11	3	1830.0	1249.0	1230.0
575236.0	94.0	11	3	1787.0	1510.0	1752.0
798188.0	95.4	11	3	1685.0	1831.0	1186.0
102589.0	98.7	11	3	1512.0	1038.0	1782.0
326591.0	55.7	11	1	1008.0	-	-
549639.0	50.8	11	1	1985.0	-	-
770925.0	98.9	11	3	1872.0	1486.0	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)
65057.0	95.0	14	3	1337.0	1533.0	1700.0
258902.0	61.8	14	1	1707.0	-	-
450762.0	99.8	14	3	1059.0	1864.0	1874.0
646584.0	55.7	14	1	1164.0	-	-
41452.0	52.9	14	1	1515.0	-	-
233923.0	87.7	14	3	1835.0	1896.0	1817.0
427000.0	91.1	14	3	1854.0	1776.0	1178.0
621489.0	79.3	14	2	1034.0	1682.0	-
17557.0	71.0	14	2	1815.0	1587.0	-
210771.0	66.7	14	2	1659.0	1688.0	-
404409.0	80.4	14	2	1426.0	1084.0	-
598349.0	58.5	14	1	1811.0	-	-
791207.0	78.7	14	2	1380.0	1165.0	-
187019.0	72.8	14	2	1649.0	1495.0	-
381133.0	50.8	14	1	1361.0	-	-

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)
452401.0	67.3	18	2	1866.0	1168.0	-
603173.0	95.7	18	3	1627.0	1145.0	1998.0
128293.0	90.8	18	3	1868.0	1662.0	1689.0
281734.0	66.6	18	1	1799.0	-	-
433256.0	76.6	18	2	1945.0	1622.0	-
586187.0	79.9	18	2	1871.0	1033.0	-
109638.0	87.2	18	3	1631.0	1785.0	1475.0
262150.0	82.0	18	2	1798.0	1847.0	-
413540.0	94.2	18	3	1213.0	1969.0	1832.0
568948.0	61.4	18	1	1195.0	-	-
91346.0	53.4	18	1	1926.0	-	-
244321.0	55.6	18	1	1243.0	-	-
394634.0	99.4	18	3	1629.0	1996.0	1686.0
550163.0	65.9	18	1	1141.0	-	-
72433.0	75.4	18	2	1020.0	1801.0	-
223982.0	100.0	18	3	1999.0	1887.0	1574.0
378485.0	63.8	18	1	1047.0	-	-
530007.0	67.8	18	2	1318.0	1392.0	-
53742.0	63.8	18	1	1729.0	-	-

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)
392831.0	55.8	7	1	1819.0	-	-
683850.0	55.6	7	1	1079.0	-	-
973717.0	81.7	7	2	1069.0	1129.0	-
66448.0	60.2	7	1	1676.0	-	-
356698.0	75.2	7	2	1867.0	1087.0	-
646619.0	72.4	7	2	1765.0	1929.0	-
937766.0	73.9	7	2	1152.0	1258.0	-
30662.0	64.9	7	1	1130.0	-	-
320239.0	88.9	7	3	1792.0	1853.0	1912.0
612221.0	55.4	7	1	1068.0	-	-

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)
1002098.0	70.6	7	2	1237.0	1590.0	-
1323714.0	71.3	7	2	1920.0	1986.0	-
316548.0	89.7	7	3	1818.0	1673.0	1109.0
640185.0	65.1	7	1	1736.0	-	-
960922.0	88.0	7	3	1882.0	1100.0	1820.0
1285490.0	76.7	7	2	1066.0	1295.0	-
276662.0	99.8	7	3	1993.0	1550.0	1974.0
600412.0	57.8	7	1	1720.0	-	-
920881.0	89.2	7	3	1532.0	1777.0	2000.0

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)
558935.0	74.2	19	2	1546.0	1272.0	-
106611.0	69.0	19	2	1136.0	1555.0	-
251980.0	57.7	19	1	1496.0	-	-
395951.0	79.9	19	2	1536.0	1746.0	-
542320.0	55.6	19	1	1465.0	-	-
88495.0	94.3	19	3	1539.0	1896.0	1080.0
232950.0	99.5	19	3	1717.0	1575.0	1143.0
378435.0	82.0	19	2	1667.0	1124.0	-
521914.0	91.7	19	3	1348.0	1197.0	1802.0
71090.0	63.3	19	1	1280.0	-	-
215171.0	95.7	19	3	1270.0	1843.0	1288.0
360765.0	66.8	19	2	1347.0	1162.0	-
506782.0	66.6	19	1	1201.0	-	-
52940.0	90.7	19	3	1098.0	1157.0	1991.0
198336.0	64.8	19	1	1508.0	-	-
342521.0	66.9	19	2	1764.0	1432.0	-
486160.0	95.2	19	3	1161.0	1433.0	1955.0
35152.0	85.6	19	3	1104.0	1322.0	1654.0
179617.0	85.5	19	3	1415.0	1687.0	1190.0
325626.0	65.6	19	1	1111.0	-	-

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)
586683.0	94.2	15	3	1478.0	1140.0	1518.0
21781.0	52.7	15	1	1840.0	-	-
203195.0	65.0	15	1	1982.0	-	-
383362.0	98.4	15	3	1466.0	1170.0	1778.0
565189.0	76.5	15	2	1184.0	1910.0	-
746948.0	73.6	15	2	1481.0	1002.0	-
180296.0	90.1	15	3	1118.0	1635.0	1516.0
362529.0	63.8	15	1	1440.0	-	-
541530.0	90.5	15	3	1653.0	1326.0	1967.0
725105.0	61.4	15	1	1979.0	-	-
157905.0	89.3	15	3	1293.0	1620.0	1885.0
339321.0	75.6	15	2	1564.0	1735.0	-
519346.0	92.1	15	3	1397.0	1556.0	1886.0
701862.0	74.7	15	2	1537.0	1396.0	-
135623.0	93.7	15	3	1965.0	1266.0	1674.0
316479.0	94.9	15	3	1857.0	1062.0	1640.0

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)
397001.0	98.1	19	3	1770.0	1604.0	1497.0
542784.0	75.8	19	2	1846.0	1436.0	-
90898.0	76.1	19	2	1235.0	1329.0	-
236322.0	65.9	19	1	1229.0	-	-
380567.0	75.7	19	2	1406.0	1354.0	-
524103.0	90.4	19	3	1330.0	1054.0	1869.0
72954.0	82.2	19	2	1962.0	1393.0	-
218483.0	51.5	19	1	1097.0	-	-
362051.0	93.3	19	3	1468.0	1070.0	1332.0
505708.0	88.7	19	3	1434.0	1642.0	1881.0
55296.0	54.0	19	1	1552.0	-	-
199670.0	80.7	19	2	1491.0	1758.0	-
344980.0	74.9	19	2	1535.0	1057.0	-
488501.0	98.3	19	3	1204.0	1582.0	1476.0
37287.0	92.8	19	3	1095.0	1503.0	1040.0
181979.0	91.1	19	3	1115.0	1021.0	1321.0
327514.0	64.3	19	1	1897.0	-	-
469909.0	92.3	19	3	1602.0	1775.0	1891.0
19427.0	95.0	19	3	1593.0	1933.0	1454.0
164417.0	71.4	19	2	1309.0	1207.0	-

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)
309815.0	53.9	20	1	1569.0	-	-
454857.0	59.4	20	1	1696.0	-	-
1663.0	53.3	20	1	1042.0	-	-
146501.0	82.1	20	2	1343.0	1443.0	-
292128.0	54.2	20	1	1180.0	-	-
434792.0	85.7	20	3	1494.0	1702.0	1500.0
579411.0	91.5	20	3	1796.0	1371.0	1283.0
128724.0	80.3	20	2	1183.0	1304.0	-
273346.0	74.1	20	2	1944.0	1185.0	-
418212.0	70.0	20	2	1399.0	1578.0	-
563226.0	74.7	20	2	1697.0	1050.0	-
110448.0	91.9	20	3	1908.0	1099.0	1774.0
254628.0	97.0	20	3	1780.0	1753.0	1666.0
400395.0	70.0	20	2	1198.0	1751.0	-
544653.0	68.8	20	2	1829.0	1718.0	-
92961.0	69.4	20	2	1694.0	1191.0	-
238239.0	59.4	20	1	1734.0	-	-
382639.0	69.5	20	2	1003.0	1821.0	-
526251.0	90.0	20	3	1137.0	1419.0	1651.0
75287.0	53.8	20	1	1580.0	-	-

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)
258643.0	70.6	17	2	1771.0	1928.0	-
430582.0	63.5	17	1	1019.0	-	-
600863.0	55.1	17	1	1805.0	-	-
67270.0	87.8	17	3	1563.0	1498.0	1617.0
238149.0	69.5	17	2	1261.0	1010.0	-
409444.0	59.4	17	1	1158.0	-	-
577403.0	89.0	17	3	1528.0	1482.0	1741.0
46371.0	92.3	17	3	1078.0	1814.0	1048.0
216801.0	68.6	17	2	1813.0	1521.0	-
386510.0	98.2	17	3	1863.0	1663.0	1045.0
559187.0	61.3	17	1	1312.0	-	-
25393.0	99.8	17	3	1444.0	1256.0	1453.0
195856.0	79.8	17	2	1291.0	1890.0	-
366556.0	72.3	17	2	1331.0	1327.0	-
535715.0	90.9	17	3	1369.0	1971.0	1144.0
4422.0	88.7	17	3	1790.0	1615.0	1938.0
175058.0	72.5	17	2	1107.0	1292.0	-

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)
293009.0	94.1	20	3	1172.0	1244.0	1261.0
439164.0	61.7	20	1	1608.0	-	-
581318.0	90.0	20	3	1401.0	1723.0	1531.0
130484.0	98.9	20	3	1375.0	1384.0	1341.0
276096.0	51.9	20	1	1743.0	-	-
420672.0	77.4	20	2	1167.0	1315.0	-
565288.0	73.2	20	2	1489.0	1311.0	-
113146.0	63.9	20	1	1644.0	-	-
258366.0	62.1	20	1	1414.0	-	-
402088.0	83.8	20	3	1175.0	1389.0	1006.0
548239.0	54.8	20	1	1936.0	-	-
94937.0	79.4	20	2	1750.0	1994.0	-
239837.0	73.4	20	2	1761.0	1262.0	-
384284.0	81.6	20	2	1927.0	1621.0	-
527968.0	94.8	20	3	1895.0	1661.0	1091.0
77411.0	52.3	20	1	1523.0	-	-
221373.0	91.1	20	3	1638.0	1422.0	1656.0
367500.0	50.8	20	1	1865.0	-	-
510035.0	90.5	20	3	1834.0	1226.0	1759.0
59548.0	54.3	20	1	1357.0	-	-

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)
455578.0	65.5	6	1	1247.0	-	-
778479.0	62.5	6	1	1542.0	-	-
1099104.0	94.8	6	3	1591.0	1206.0	1618.0
92554.0	96.8	6	3	1005.0	1105.0	1381.0
414644.0	99.3	6	3	1652.0	1340.0	1905.0
738678.0	61.6	6	1	1568.0	-	-
1060555.0	75.9	6	2	1716.0	1254.0	-
52917.0	58.7	6	1	1202.0	-	-
375638.0	74.9	6	2	1421.0	1064.0	-

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)
698730.0	62.1	7	1	1878.0	-	-
1020497.0	74.7	7	2	1614.0	1766.0	-
13099.0	79.2	7	2	1600.0	1726.0	-
335708.0	80.2	7	2	1378.0	1789.0	-
657966.0	97.0	7	3	1762.0	1085.0	1025.0
981843.0	65.4	7	1	1919.0	-	-
1304787.0	57.8	7	1	1884.0	-	-
295802.0	100.0	7	3	1520.0	1342.0	1061.0
619489.0	55.0	7	1	1208.0	-	-

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)
650834.0	68.6	12	2	1624.0	1636.0	-
873192.0	86.1	12	3	1448.0	1352.0	1225.0
177242.0	81.9	12	2	1022.0	1947.0	-
400627.0	73.8	12	2	1103.0	1338.0	-
624553.0	57.3	12	1	1493.0	-	-
846972.0	75.7	12	2	1460.0	1222.0	-
149621.0	84.1	12	3	1163.0	1351.0	1276.0
373327.0	62.8	12	1	1940.0	-	-
595579.0	95.3	12	3	1410.0	1193.0	1116.0
820722.0	66.6	12	1	1282.0	-	-
122430.0	66.5	12	1	1739.0	-	-
344453.0	97.5	12	3	1913.0	1660.0	1977.0
567607.0	88.7	12	3	1619.0	1744.0	1176.0

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)
686048.0	71.5	14	2	1376.0	1336.0	-
82292.0	50.3	14	1	1119.0	-	-
274643.0	84.4	14	3	1699.0	1499.0	1980.0
469515.0	56.9	14	1	1603.0	-	-
661955.0	81.5	14	2	1257.0	1786.0	-
58357.0	66.9	14	2	1018.0	1039.0	-
251043.0	93.2	14	3	1647.0	1439.0	1634.0
443307.0	99.6	14	3	1983.0	1941.0	1901.0
637419.0	90.4	14	3	1346.0	1588.0	1017.0
34550.0	51.4	14	1	1353.0	-	-
228103.0	64.4	14	1	1855.0	-	-
419977.0	89.1	14	3	1950.0	1540.0	1585.0
615292.0	50.0	14	1	1806.0	-	-
10690.0	59.1	14	1	1408.0	-	-
203901.0	75.7	14	2	1534.0	1721.0	-

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)
396653.0	99.3	13	3	1358.0	1302.0	1566.0
590000.0	76.5	13	2	1921.0	1836.0	-
785100.0	66.1	13	1	1738.0	-	-
179834.0	87.0	13	3	1527.0	1179.0	1719.0
373980.0	52.3	13	1	1877.0	-	-
565156.0	86.1	13	3	1794.0	1773.0	1678.0
759904.0	82.2	13	2	1851.0	1301.0	-
156601.0	54.4	13	1	1703.0	-	-
349897.0	72.4	13	2	1135.0	1289.0	-
541907.0	91.8	13	3	1308.0	1259.0	1952.0
737632.0	55.2	13	1	1492.0	-	-
132527.0	69.1	13	2	1545.0	1514.0	-
326307.0	62.7	13	1	1845.0	-	-
518706.0	86.5	13	3	1462.0	1049.0	1142.0
713892.0	66.3	13	1	1365.0	-	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	16	0
1	1	17	1
2	1	18	1
3	1	19	1
4	1	20	1
5	1	21	1
6	1	22	1
7	1	23	1
8	1	24	0
9	1	25	1
10	1	26	0
11	1	27	1
12	1	28	1
13	0	29	1
14	1	30	1
Detection Percentage (%)		86.7%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5702	5693	5721	5389	5452
5	5274	5428	5403	5685	5672
10	5635	5549	5369	5330	5303
15	5268	5509	5706	5534	5675
20	5574	5312	5355	5676	5308
25	5448	5482	5379	5605	5661
30	5636	5515	5570	5550	5714
35	5561	5542	5269	5472	5372
40	5316	5541	5261	5602	5641
45	5536	5502	5257	5656	5442
50	5546	5535	5310	5526	5353
55	5262	5392	5254	5614	5396
60	5523	5371	5286	5370	5704
65	5544	5341	5564	5451	5490
70	5581	5609	5283	5301	5478
75	5285	5497	5293	5475	5545
80	5510	5462	5552	5391	5601
85	5663	5468	5580	5267	5712
90	5566	5618	5557	5683	5439
95	5716	5306	5679	5642	5320

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5385	5554	5657	5550	5294
5	5413	5450	5478	5373	5501
10	5469	5338	5410	5428	5324
15	5356	5539	5334	5579	5392
20	5485	5381	5296	5668	5281
25	5336	5431	5582	5709	5695
30	5300	5527	5290	5391	5284
35	5681	5360	5268	5525	5705
40	5380	5344	5540	5406	5533
45	5712	5264	5403	5502	5325
50	5564	5702	5404	5351	5508
55	5714	5616	5683	5707	5593
60	5494	5500	5451	5315	5633
65	5467	5384	5400	5429	5316
70	5401	5412	5452	5287	5578
75	5609	5473	5252	5444	5568
80	5556	5443	5700	5662	5647
85	5611	5387	5598	5692	5566
90	5407	5543	5362	5708	5666
95	5339	5341	5722	5689	5675

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5640	5318	5593	5711	5514
5	5455	5375	5553	5536	5708
10	5400	5602	5451	5623	5345
15	5347	5666	5437	5624	5584
20	5493	5547	5712	5282	5254
25	5699	5283	5310	5338	5342
30	5390	5484	5505	5579	5548
35	5636	5678	5619	5694	5524
40	5478	5646	5530	5263	5692
45	5461	5555	5687	5440	5403
50	5331	5658	5329	5637	5422
55	5412	5465	5532	5616	5357
60	5293	5330	5588	5349	5671
65	5690	5273	5581	5458	5449
70	5686	5413	5688	5424	5477
75	5675	5428	5300	5450	5595
80	5469	5724	5603	5554	5576
85	5717	5587	5695	5709	5362
90	5314	5591	5438	5656	5417
95	5475	5702	5296	5356	5491

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5420	5557	5529	5397	5356
5	5497	5531	5699	5440	5331
10	5488	5492	5343	5366	5435
15	5318	5540	5669	5301	5501
20	5616	5653	5274	5702	5490
25	5707	5416	5539	5288	5384
30	5279	5441	5623	5317	5399
35	5387	5639	5432	5453	5630
40	5607	5314	5624	5667	5672
45	5430	5519	5608	5477	5316
50	5579	5506	5629	5505	5517
55	5591	5612	5706	5339	5661
60	5306	5302	5297	5691	5276
65	5298	5358	5466	5493	5693
70	5584	5685	5425	5645	5285
75	5333	5270	5405	5254	5310
80	5684	5464	5513	5495	5704
85	5469	5566	5649	5541	5671
90	5360	5359	5577	5323	5646
95	5463	5471	5454	5369	5575

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5675	5321	5465	5558	5576
5	5539	5322	5606	5290	5269
10	5640	5277	5533	5538	5387
15	5523	5445	5643	5617	5493
20	5509	5307	5691	5363	5378
25	5559	5619	5265	5398	5566
30	5597	5526	5255	5703	5544
35	5469	5690	5257	5554	5621
40	5499	5652	5513	5480	5661
45	5364	5667	5280	5557	5715
50	5355	5449	5608	5545	5327
55	5428	5310	5315	5471	5722
60	5604	5517	5319	5515	5440
65	5665	5358	5296	5342	5684
70	5534	5304	5254	5453	5413
75	5386	5506	5420	5628	5673
80	5492	5424	5372	5505	5626
85	5366	5409	5511	5654	5267
90	5329	5680	5723	5580	5331
95	5623	5651	5666	5719	5312

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5455	5560	5401	5622	5418
5	5678	5344	5681	5453	5476
10	5571	5541	5671	5258	5408
15	5611	5572	5649	5662	5685
20	5420	5376	5632	5355	5648
25	5644	5411	5347	5272	5356
30	5565	5629	5578	5718	5417
35	5665	5346	5596	5284	5458
40	5308	5395	5670	5319	5618
45	5428	5538	5714	5446	5456
50	5608	5329	5653	5296	5321
55	5499	5517	5722	5281	5444
60	5636	5667	5436	5343	5265
65	5338	5400	5628	5477	5459
70	5328	5687	5383	5280	5563
75	5601	5573	5556	5367	5661
80	5433	5721	5695	5261	5489
85	5619	5275	5589	5558	5374
90	5676	5377	5432	5335	5617
95	5605	5592	5488	5479	5640

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5613	5324	5337	5308	5638
5	5720	5269	5281	5616	5683
10	5502	5330	5712	5356	5429
15	5602	5277	5707	5402	5428
20	5542	5573	5444	5621	5532
25	5360	5550	5376	5390	5607
30	5518	5312	5318	5492	5615
35	5329	5437	5392	5534	5469
40	5622	5478	5608	5559	5260
45	5515	5679	5596	5292	5516
50	5322	5632	5659	5418	5476
55	5715	5509	5453	5541	5252
60	5326	5709	5365	5266	5686
65	5539	5620	5512	5520	5280
70	5531	5411	5256	5522	5570
75	5445	5438	5543	5384	5486
80	5339	5275	5286	5552	5653
85	5717	5575	5597	5341	5651
90	5701	5624	5378	5354	5511
95	5355	5600	5656	5387	5670

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5393	5563	5273	5469	5480
5	5287	5291	5356	5304	5512
10	5336	5594	5278	5551	5450
15	5690	5254	5380	5655	5436
20	5611	5323	5687	5577	5424
25	5271	5504	5269	5644	5435
30	5371	5625	5663	5383	5558
35	5561	5546	5702	5612	5664
40	5495	5557	5723	5306	5673
45	5333	5710	5507	5299	5562
50	5697	5407	5422	5360	5601
55	5491	5654	5672	5567	5632
60	5362	5569	5451	5442	5315
65	5603	5397	5459	5707	5481
70	5716	5270	5426	5653	5283
75	5548	5387	5483	5534	5370
80	5682	5681	5305	5395	5347
85	5588	5272	5713	5619	5589
90	5608	5500	5357	5457	5709
95	5353	5337	5651	5705	5369

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5648	5327	5684	5630	5700
5	5329	5691	5431	5370	5719
10	5267	5480	5319	5271	5471
15	5303	5381	5483	5408	5347
20	5302	5552	5525	5567	5686
25	5636	5384	5681	5458	5313
30	5393	5701	5651	5418	5633
35	5510	5716	5459	5365	5297
40	5397	5644	5484	5467	5609
45	5593	5475	5615	5301	5668
50	5549	5509	5286	5596	5500
55	5506	5410	5361	5515	5557
60	5572	5259	5656	5599	5504
65	5675	5563	5518	5487	5274
70	5585	5383	5415	5308	5683
75	5440	5411	5316	5407	5666
80	5539	5712	5547	5351	5556
85	5445	5575	5465	5550	5635
90	5553	5452	5450	5622	5532
95	5689	5398	5714	5560	5432

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5428	5566	5620	5316	5542
5	5468	5713	5506	5533	5451
10	5673	5269	5360	5466	5492
15	5391	5508	5586	5270	5600
20	5355	5371	5493	5517	5540
25	5574	5488	5587	5310	5395
30	5379	5658	5570	5453	5649
35	5332	5352	5615	5308	5711
40	5349	5422	5707	5703	5425
45	5455	5354	5458	5328	5685
50	5337	5307	5323	5353	5598
55	5315	5705	5376	5543	5388
60	5346	5544	5336	5621	5386
65	5564	5426	5484	5477	5639
70	5369	5418	5632	5659	5399
75	5283	5481	5459	5719	5301
80	5320	5304	5610	5380	5546
85	5556	5384	5635	5657	5515
90	5686	5326	5413	5617	5456
95	5559	5414	5653	5699	5296

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5586	5330	5556	5477	5287
5	5510	5638	5581	5696	5658
10	5507	5533	5401	5661	5513
15	5382	5635	5592	5315	5317
20	5363	5537	5531	5606	5365
25	5340	5414	5429	5494	5268
30	5615	5344	5273	5691	5423
35	5623	5293	5697	5550	5432
40	5360	5472	5700	5354	5435
45	5536	5634	5407	5345	5679
50	5289	5388	5396	5621	5297
55	5311	5647	5420	5670	5514
60	5517	5511	5643	5617	5567
65	5587	5462	5316	5272	5538
70	5452	5518	5481	5358	5252
75	5504	5505	5369	5399	5314
80	5576	5468	5673	5377	5266
85	5459	5701	5598	5374	5383
90	5640	5574	5611	5307	5593
95	5296	5279	5657	5291	5672

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5366	5569	5492	5638	5604
5	5552	5660	5656	5384	5487
10	5438	5322	5442	5284	5534
15	5470	5665	5695	5263	5509
20	5274	5703	5472	5598	5486
25	5253	5289	5518	5615	5463
30	5536	5632	5572	5724	5496
35	5471	5355	5514	5419	5446
40	5611	5389	5515	5676	5697
45	5661	5415	5619	5692	5460
50	5610	5555	5465	5439	5485
55	5444	5402	5601	5489	5388
60	5646	5531	5540	5313	5462
65	5498	5526	5639	5623	5521
70	5330	5317	5696	5624	5648
75	5350	5651	5424	5357	5358
80	5374	5461	5362	5543	5658
85	5469	5348	5691	5347	5431
90	5468	5627	5556	5577	5309
95	5334	5664	5554	5394	5636

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5621	5333	5428	5324	5349
5	5691	5585	5256	5450	5694
10	5272	5586	5483	5479	5555
15	5558	5317	5323	5308	5701
20	5282	5297	5413	5687	5459
25	5519	5616	5721	5719	5497
30	5578	5618	5529	5464	5270
35	5291	5494	5702	5312	5696
40	5622	5325	5598	5614	5380
45	5590	5395	5275	5513	5334
50	5641	5490	5574	5645	5563
55	5686	5359	5300	5366	5476
60	5404	5556	5611	5411	5437
65	5358	5434	5426	5304	5424
70	5524	5557	5276	5568	5269
75	5331	5534	5613	5321	5421
80	5371	5656	5362	5482	5661
85	5498	5629	5637	5571	5564
90	5438	5326	5389	5722	5562
95	5533	5468	5447	5626	5289

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5401	5572	5364	5388	5569
5	5258	5607	5331	5613	5426
10	5678	5472	5621	5674	5576
15	5646	5444	5353	5418	5290
20	5463	5451	5679	5432	5407
25	5565	5449	5348	5531	5620
30	5507	5486	5422	5489	5633
35	5318	5583	5374	5536	5639
40	5303	5552	5691	5519	5278
45	5310	5711	5469	5287	5685
50	5342	5541	5285	5468	5410
55	5509	5515	5505	5330	5332
60	5518	5667	5502	5337	5360
65	5473	5568	5704	5376	5624
70	5406	5466	5710	5537	5389
75	5362	5312	5680	5547	5394
80	5484	5271	5265	5324	5681
85	5281	5656	5696	5327	5577
90	5598	5698	5343	5706	5460
95	5415	5600	5666	5351	5659

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5656	5336	5300	5549	5411
5	5532	5406	5301	5255	5609
10	5261	5662	5394	5597	5637
15	5571	5529	5398	5610	5676
20	5392	5293	5405	5673	5417
25	5555	5452	5565	5284	5396
30	5443	5419	5671	5309	5675
35	5409	5379	5527	5450	5478
40	5386	5490	5288	5310	5351
45	5258	5393	5294	5522	5649
50	5561	5518	5592	5374	5291
55	5354	5491	5463	5705	5324
60	5461	5696	5543	5590	5545
65	5635	5412	5400	5596	5507
70	5493	5627	5442	5669	5509
75	5505	5457	5657	5650	5552
80	5547	5268	5668	5643	5263
85	5644	5473	5524	5519	5647
90	5492	5583	5535	5580	5332
95	5360	5499	5312	5358	5703

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5339	5575	5711	5710	5631
5	5342	5554	5481	5464	5462
10	5443	5525	5703	5589	5618
15	5250	5698	5535	5346	5327
20	5684	5333	5285	5378	5561
25	5269	5283	5556	5599	5326
30	5382	5400	5537	5348	5507
35	5500	5650	5302	5461	5317
40	5469	5428	5528	5307	5280
45	5713	5476	5352	5439	5437
50	5694	5643	5463	5676	5679
55	5417	5323	5521	5590	5386
60	5408	5472	5416	5491	5361
65	5258	5448	5610	5391	5688
70	5617	5479	5252	5579	5321
75	5628	5532	5551	5371	5709
80	5292	5431	5716	5707	5265
85	5388	5580	5704	5665	5489
90	5701	5467	5657	5569	5441
95	5474	5296	5256	5276	5331

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5594	5436	5647	5396	5473
5	5481	5479	5556	5530	5669
10	5374	5314	5269	5687	5639
15	5338	5253	5638	5391	5616
20	5692	5292	5371	5351	5352
25	5693	5486	5282	5633	5368
30	5271	5357	5277	5597	5327
35	5478	5591	5543	5455	5375
40	5649	5366	5293	5304	5587
45	5559	5313	5628	5326	5691
50	5395	5694	5552	5412	5620
55	5392	5513	5340	5621	5719
60	5551	5353	5717	5437	5659
65	5682	5484	5442	5283	5491
70	5311	5465	5255	5331	5297
75	5250	5652	5389	5305	5405
80	5295	5262	5583	5546	5422
85	5667	5285	5655	5540	5665
90	5347	5595	5506	5722	5453
95	5609	5280	5251	5434	5407

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5374	5675	5583	5557	5693
5	5523	5501	5631	5498	5305
10	5578	5310	5407	5660	5426
15	5380	5266	5436	5333	5603
20	5458	5312	5366	5324	5715
25	5545	5689	5386	5667	5507
30	5635	5314	5492	5274	5525
35	5520	5682	5339	5608	5289
40	5567	5257	5304	5533	5301
45	5516	5673	5642	5371	5681
50	5591	5571	5270	5641	5613
55	5467	5483	5325	5703	5634
60	5592	5373	5716	5395	5611
65	5640	5383	5385	5423	5652
70	5553	5294	5548	5355	5655
75	5273	5546	5694	5297	5265
80	5415	5468	5472	5358	5259
85	5400	5449	5361	5252	5477
90	5700	5706	5313	5388	5512
95	5698	5540	5604	5562	5508

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5629	5439	5519	5718	5535
5	5565	5523	5706	5381	5705
10	5614	5464	5351	5602	5681
15	5514	5507	5369	5384	5525
20	5611	5527	5253	5455	5297
25	5603	5494	5417	5490	5701
30	5549	5621	5271	5707	5345
35	5659	5395	5610	5286	5300
40	5406	5340	5717	5676	5298
45	5445	5653	5250	5429	5259
50	5478	5443	5272	5321	5352
55	5436	5411	5671	5279	5418
60	5453	5563	5502	5466	5426
65	5683	5580	5459	5484	5348
70	5572	5534	5358	5504	5724
75	5505	5663	5408	5314	5636
80	5518	5256	5595	5449	5678
85	5690	5669	5665	5660	5561
90	5677	5704	5477	5389	5574
95	5719	5522	5591	5543	5328

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5312	5678	5455	5404	5280
5	5607	5448	5306	5544	5437
10	5545	5253	5392	5322	5702
15	5505	5634	5472	5429	5717
20	5619	5693	5669	5447	5270
25	5394	5346	5523	5594	5260
30	5591	5510	5703	5350	5675
35	5640	5323	5486	5503	5536
40	5689	5720	5423	5558	5441
45	5277	5333	5487	5690	5268
50	5319	5372	5259	5258	5384
55	5708	5608	5650	5534	5571
60	5285	5275	5389	5409	5529
65	5398	5694	5715	5375	5624
70	5520	5458	5353	5700	5464
75	5535	5440	5454	5295	5670
80	5538	5325	5581	5631	5315
85	5352	5653	5289	5533	5711
90	5712	5406	5367	5710	5511
95	5271	5683	5542	5299	5329

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5567	5442	5391	5468	5597
5	5271	5470	5381	5707	5266
10	5476	5517	5433	5420	5723
15	5593	5286	5478	5474	5434
20	5530	5287	5536	5718	5282
25	5673	5251	5320	5294	5255
30	5496	5660	5565	5449	5363
35	5462	5577	5299	5689	5603
40	5559	5681	5389	5516	5416
45	5448	5268	5533	5573	5624
50	5423	5557	5677	5572	5662
55	5323	5469	5408	5663	5261
60	5705	5679	5690	5318	5610
65	5526	5510	5556	5696	5506
70	5461	5676	5504	5560	5276
75	5447	5648	5489	5644	5628
80	5459	5713	5481	5498	5665
85	5485	5701	5532	5716	5545
90	5317	5656	5354	5313	5452
95	5274	5346	5347	5586	5641

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5347	5681	5327	5629	5342
5	5313	5395	5456	5298	5473
10	5310	5306	5571	5615	5269
15	5316	5581	5519	5626	5538
20	5453	5648	5528	5691	5548
25	5622	5454	5424	5328	5297
30	5385	5617	5305	5601	5658
35	5504	5668	5570	5367	5614
40	5495	5686	5434	5446	5386
45	5513	5496	5499	5506	5321
50	5420	5449	5325	5474	5619
55	5283	5524	5285	5616	5288
60	5379	5317	5523	5272	5511
65	5516	5361	5433	5427	5470
70	5261	5402	5359	5390	5589
75	5464	5429	5555	5382	5376
80	5680	5265	5257	5602	5661
85	5542	5556	5707	5625	5705
90	5255	5301	5676	5576	5366
95	5258	5697	5344	5482	5413

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5602	5445	5263	5315	5659
5	5355	5417	5531	5461	5680
10	5716	5570	5612	5335	5290
15	5294	5443	5684	5467	5343
20	5546	5619	5589	5617	5664
25	5436	5474	5657	5528	5362
30	5339	5274	5574	5520	5375
35	5381	5643	5284	5366	5334
40	5372	5383	5442	5476	5582
45	5564	5374	5685	5325	5501
50	5525	5330	5581	5468	5473
55	5606	5485	5350	5446	5688
60	5692	5439	5307	5634	5376
65	5409	5568	5672	5637	5462
70	5575	5278	5719	5345	5311
75	5713	5379	5296	5323	5720
80	5392	5622	5522	5633	5618
85	5261	5293	5331	5670	5506
90	5387	5516	5295	5438	5690
95	5464	5378	5313	5480	5364

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5285	5684	5674	5476	5404
5	5397	5342	5606	5624	5509
10	5550	5359	5653	5530	5311
15	5570	5312	5512	5632	5457
20	5688	5627	5609	5637	5702
25	5423	5385	5396	5478	5260
30	5531	5638	5527	5676	5307
35	5472	5259	5295	5442	5646
40	5474	5310	5354	5380	5371
45	5456	5665	5525	5427	5572
50	5579	5677	5576	5419	5315
55	5661	5321	5304	5699	5575
60	5378	5650	5265	5253	5325
65	5445	5303	5564	5440	5631
70	5561	5567	5602	5507	5678
75	5692	5454	5694	5406	5409
80	5455	5619	5717	5536	5557
85	5485	5279	5552	5356	5453
90	5555	5547	5707	5519	5362
95	5584	5292	5583	5562	5535

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5540	5448	5610	5637	5721
5	5536	5364	5681	5312	5716
10	5481	5720	5694	5250	5332
15	5373	5697	5415	5557	5349
20	5465	5379	5568	5698	5590
25	5275	5491	5358	5430	5520
30	5624	5488	5378	5301	5399
35	5563	5530	5356	5487	5723
40	5594	5474	5678	5436	5370
45	5583	5480	5362	5455	5627
50	5508	5702	5259	5277	5381
55	5511	5598	5670	5607	5543
60	5582	5482	5566	5674	5658
65	5274	5359	5718	5703	5547
70	5667	5451	5483	5661	5468
75	5500	5297	5408	5419	5360
80	5573	5518	5519	5437	5284
85	5580	5639	5675	5527	5262
90	5717	5559	5346	5574	5443
95	5649	5686	5285	5630	5616

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5320	5687	5546	5323	5466
5	5578	5289	5281	5378	5448
10	5412	5509	5260	5348	5353
15	5461	5349	5421	5602	5541
20	5473	5690	5583	5478	5694
25	5462	5464	5562	5513	5445
30	5593	5453	5488	5654	5326
35	5696	5367	5423	5640	5661
40	5262	5471	5607	5416	5641
45	5436	5724	5331	5554	5678
50	5597	5428	5581	5465	5335
55	5701	5417	5261	5708	5624
60	5411	5489	5717	5481	5420
65	5345	5629	5424	5397	5630
70	5670	5459	5596	5533	5588
75	5643	5278	5660	5529	5616
80	5516	5632	5439	5338	5722
85	5297	5507	5300	5460	5407
90	5368	5697	5668	5363	5427
95	5380	5628	5314	5580	5418

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5575	5451	5482	5484	5308
5	5620	5311	5356	5541	5655
10	5721	5298	5301	5543	5374
15	5549	5379	5524	5550	5258
20	5384	5614	5547	5304	5556
25	5269	5551	5422	5566	5498
30	5604	5499	5402	5333	5702
35	5514	5627	5270	5694	5376
40	5281	5262	5723	5502	5468
45	5439	5299	5536	5602	5489
50	5682	5255	5254	5251	5525
55	5653	5289	5416	5612	5390
60	5398	5569	5718	5315	5663
65	5647	5456	5652	5521	5469
70	5616	5295	5527	5435	5555
75	5708	5689	5259	5437	5639
80	5397	5329	5266	5513	5352
85	5307	5392	5472	5680	5280
90	5572	5471	5458	5579	5302
95	5380	5684	5411	5278	5510

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5355	5690	5418	5548	5528
5	5662	5711	5431	5704	5484
10	5652	5562	5342	5263	5395
15	5540	5506	5627	5595	5450
20	5392	5683	5488	5296	5529
25	5632	5403	5625	5670	5532
30	5268	5388	5359	5451	5379
35	5712	5291	5361	5490	5576
40	5428	5440	5267	5465	5368
45	5279	5619	5660	5542	5401
50	5461	5305	5397	5549	5372
55	5366	5718	5606	5433	5486
60	5519	5563	5514	5550	5713
65	5609	5408	5596	5316	5505
70	5541	5602	5298	5376	5314
75	5471	5353	5357	5715	5592
80	5653	5493	5329	5510	5644
85	5497	5270	5584	5340	5634
90	5699	5478	5262	5477	5264
95	5492	5651	5489	5520	5501

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5513	5454	5354	5709	5370
5	5326	5258	5506	5392	5691
10	5583	5351	5383	5458	5416
15	5628	5633	5255	5640	5642
20	5400	5374	5429	5385	5502
25	5423	5352	5353	5396	5469
30	5310	5316	5666	5532	5333
35	5452	5286	5304	5681	5415
40	5511	5378	5507	5462	5297
45	5259	5702	5718	5595	5337
50	5607	5356	5486	5372	5554
55	5672	5321	5252	5457	5648
60	5253	5556	5382	5539	5652
65	5706	5545	5431	5694	5683
70	5308	5710	5588	5301	5700
75	5290	5473	5343	5376	5403
80	5696	5369	5287	5434	5657
85	5364	5720	5436	5330	5305
90	5685	5472	5298	5427	5483
95	5721	5319	5476	5549	5371

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5293	5693	5290	5395	5590
5	5368	5658	5581	5458	5423
10	5417	5712	5521	5653	5437
15	5716	5285	5358	5685	5359
20	5311	5443	5467	5377	5475
25	5679	5459	5500	5503	5352
30	5263	5273	5406	5305	5255
35	5472	5640	5557	5457	5595
40	5254	5594	5316	5650	5556
45	5604	5714	5310	5648	5553
50	5688	5308	5407	5575	5573
55	5638	5267	5626	5414	5449
60	5428	5302	5418	5501	5365
65	5598	5432	5494	5526	5478
70	5586	5307	5671	5401	5549
75	5266	5312	5496	5546	5677
80	5621	5397	5690	5346	5552
85	5559	5720	5278	5396	5639
90	5592	5489	5463	5603	5532
95	5528	5374	5460	5544	5350

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/01/18		
Test Item	Radar Statistical Performance Check (802.11ac-VHT40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5491	1	5491	1	5529	0	5491	1
1	5526	1	5498	1	5529	1	5512	0
2	5523	1	5519	1	5524	1	5513	1
3	5504	1	5505	1	5518	1	5518	1
4	5528	1	5498	1	5529	1	5502	0
5	5526	1	5518	1	5506	1	5510	1
6	5494	1	5519	1	5525	1	5529	1
7	5500	1	5501	1	5518	1	5528	1
8	5516	1	5514	1	5504	1	5503	1
9	5500	1	5513	1	5493	1	5523	1
10	5529	1	5491	1	5526	1	5510	0
11	5495	1	5493	1	5514	0	5505	1
12	5491	1	5508	1	5510	1	5516	1
13	5510	1	5512	1	5494	1	5516	1
14	5522	1	5529	1	5515	1	5497	1
15	5504	1	5491	1	5497	1	5506	1
16	5524	1	5519	1	5514	1	5512	1
17	5504	1	5491	1	5520	1	5524	1
18	5501	1	5514	0	5517	1	5507	1
19	5527	1	5500	1	5501	1	5505	0
20	5523	1	5502	1	5492	0	5525	1
21	5502	1	5512	1	5499	1	5529	1
22	5494	1	5520	0	5510	1	5514	1
23	5521	1	5498	1	5517	1	5503	1
24	5520	1	5516	1	5507	1	5512	1
25	5504	1	5505	1	5496	1	5524	1
26	5527	1	5525	1	5506	1	5509	1
27	5495	1	5519	0	5520	1	5491	0

Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5523	1	5524	1	5517	1	5526	1
29	5529	1	5510	1	5491	0	5529	1
Probability:	100.0%		90.0%		86.7%		83.3%	
Aggregate:	90.0% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	718.0	74	53132.0	Download	0	Type 2	2.1	224.0	24	5376.0
Download	1	Type 1	1.0	938.0	57	53466.0	Download	1	Type 2	1.4	194.0	23	4462.0
Download	2	Type 1	1.0	798.0	67	53466.0	Download	2	Type 2	4.9	166.0	29	4814.0
Download	3	Type 1	1.0	618.0	86	53148.0	Download	3	Type 2	1.4	177.0	23	4071.0
Download	4	Type 1	1.0	598.0	89	53222.0	Download	4	Type 2	3.6	197.0	27	5319.0
Download	5	Type 1	1.0	898.0	59	52982.0	Download	5	Type 2	3.9	173.0	28	4844.0
Download	6	Type 1	1.0	658.0	81	53298.0	Download	6	Type 2	2.0	157.0	24	3768.0
Download	7	Type 1	1.0	858.0	62	53196.0	Download	7	Type 2	2.3	182.0	25	4050.0
Download	8	Type 1	1.0	758.0	70	53060.0	Download	8	Type 2	4.9	201.0	29	5829.0
Download	9	Type 1	1.0	778.0	68	52904.0	Download	9	Type 2	3.6	185.0	27	4455.0
Download	10	Type 1	1.0	558.0	95	53010.0	Download	10	Type 2	3.8	222.0	27	5994.0
Download	11	Type 1	1.0	678.0	78	52894.0	Download	11	Type 2	2.7	217.0	26	5642.0
Download	12	Type 1	1.0	738.0	72	53136.0	Download	12	Type 2	1.0	195.0	23	4485.0
Download	13	Type 1	1.0	818.0	65	53170.0	Download	13	Type 2	5.0	150.0	29	4350.0
Download	14	Type 1	1.0	878.0	61	53558.0	Download	14	Type 2	1.5	210.0	23	4830.0
Download	15	Type 1	1.0	846.0	63	53298.0	Download	15	Type 2	3.5	176.0	27	4752.0
Download	16	Type 1	1.0	1144.0	47	53768.0	Download	16	Type 2	5.0	188.0	29	5452.0
Download	17	Type 1	1.0	2022.0	27	54594.0	Download	17	Type 2	3.3	225.0	27	6075.0
Download	18	Type 1	1.0	2795.0	19	53105.0	Download	18	Type 2	3.1	179.0	26	4654.0
Download	19	Type 1	1.0	1085.0	49	53185.0	Download	19	Type 2	4.6	212.0	29	6148.0
Download	20	Type 1	1.0	1113.0	48	53424.0	Download	20	Type 2	4.6	190.0	29	5510.0
Download	21	Type 1	1.0	2707.0	20	54140.0	Download	21	Type 2	4.3	182.0	28	5096.0
Download	22	Type 1	1.0	2071.0	26	53846.0	Download	22	Type 2	1.3	163.0	23	3749.0
Download	23	Type 1	1.0	2981.0	18	53658.0	Download	23	Type 2	1.0	198.0	23	4554.0
Download	24	Type 1	1.0	1968.0	27	53136.0	Download	24	Type 2	2.6	184.0	25	4600.0
Download	25	Type 1	1.0	913.0	58	52954.0	Download	25	Type 2	4.1	171.0	28	4788.0
Download	26	Type 1	1.0	2339.0	23	53797.0	Download	26	Type 2	4.6	219.0	29	6351.0
Download	27	Type 1	1.0	2116.0	25	52900.0	Download	27	Type 2	4.2	185.0	28	5180.0
Download	28	Type 1	1.0	1729.0	31	53599.0	Download	28	Type 2	1.4	209.0	23	4807.0
Download	29	Type 1	1.0	1712.0	31	53072.0	Download	29	Type 2	4.5	226.0	29	6554.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.1	401.0	16	6416.0	Download	0	Type 4	13.5	401.0	13	5213.0
Download	1	Type 3	6.4	214.0	16	3424.0	Download	1	Type 4	12.1	214.0	12	2568.0
Download	2	Type 3	9.9	483.0	18	8694.0	Download	2	Type 4	19.7	483.0	16	7728.0
Download	3	Type 3	6.4	456.0	16	7296.0	Download	3	Type 4	12.0	456.0	12	5472.0
Download	4	Type 3	8.6	474.0	17	8058.0	Download	4	Type 4	16.9	474.0	15	7110.0
Download	5	Type 3	8.9	436.0	18	7848.0	Download	5	Type 4	17.6	436.0	15	6540.0
Download	6	Type 3	7.0	492.0	16	7872.0	Download	6	Type 4	13.4	492.0	13	6396.0
Download	7	Type 3	7.3	495.0	17	8415.0	Download	7	Type 4	14.0	495.0	13	6435.0
Download	8	Type 3	9.9	348.0	18	6264.0	Download	8	Type 4	19.7	348.0	16	5568.0
Download	9	Type 3	8.6	287.0	17	4539.0	Download	9	Type 4	16.8	287.0	15	4005.0
Download	10	Type 3	8.8	394.0	18	7092.0	Download	10	Type 4	17.3	394.0	15	5910.0
Download	11	Type 3	7.7	202.0	17	3434.0	Download	11	Type 4	14.9	202.0	14	2828.0
Download	12	Type 3	6.0	390.0	16	6240.0	Download	12	Type 4	11.0	390.0	12	4680.0
Download	13	Type 3	10.0	204.0	18	3672.0	Download	13	Type 4	20.0	204.0	16	3264.0
Download	14	Type 3	6.5	451.0	16	7216.0	Download	14	Type 4	12.2	451.0	12	5412.0
Download	15	Type 3	8.5	225.0	17	3825.0	Download	15	Type 4	16.6	225.0	15	3375.0
Download	16	Type 3	10.0	325.0	18	5850.0	Download	16	Type 4	19.8	325.0	16	5200.0
Download	17	Type 3	8.3	260.0	17	4420.0	Download	17	Type 4	16.2	260.0	14	3640.0
Download	18	Type 3	8.1	277.0	17	4709.0	Download	18	Type 4	15.6	277.0	14	3878.0
Download	19	Type 3	9.6	434.0	18	7612.0	Download	19	Type 4	19.0	434.0	16	6944.0
Download	20	Type 3	9.6	243.0	18	4374.0	Download	20	Type 4	19.1	243.0	16	3888.0
Download	21	Type 3	9.3	425.0	18	7650.0	Download	21	Type 4	16.3	425.0	16	6600.0
Download	22	Type 3	6.3	500.0	16	8000.0	Download	22	Type 4	11.7	500.0	12	6000.0
Download	23	Type 3	6.0	385.0	16	6160.0	Download	23	Type 4	11.0	385.0	12	4620.0
Download	24	Type 3	7.6	253.0	17	4301.0	Download	24	Type 4	14.7	253.0	14	3542.0
Download	25	Type 3	9.1	256.0	18	4608.0	Download	25	Type 4	17.8	256.0	15	3840.0
Download	26	Type 3	9.6	435.0	18	7830.0	Download	26	Type 4	19.2	435.0	16	6960.0
Download	27	Type 3	9.2	493.0	18	8874.0	Download	27	Type 4	18.3	493.0	16	7888.0
Download	28	Type 3	6.4	298.0	16	4768.0	Download	28	Type 4	11.9	298.0	12	3576.0
Download	29	Type 3	9.5	230.0	18	4140.0	Download	29	Type 4	18.8	230.0	16	3680.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5497	1
1	5510	1	16	5499	1
2	5510	1	17	5496.6	1
3	5510	1	18	5496.2	1
4	5510	1	19	5498.6	1
5	5510	1	20	5521.4	1
6	5510	1	21	5522.2	1
7	5510	1	22	5526.6	1
8	5510	1	23	5527	1
9	5510	1	24	5524.6	1
10	5497.4	1	25	5522.2	1
11	5495.4	1	26	5521.4	1
12	5493	1	27	5522.2	1
13	5499	1	28	5526.6	1
14	5493.8	1	29	5521.8	1
Detection Percentage (%)			100.0%		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
566356.0	63.8	9	1	1101.0	-	-
830731.0	56.1	9	1	1020.0	-	-
5161.0	98.0	9	3	1013.0	1000.0	1680.0
269438.0	55.8	9	1	1296.0	-	-
533113.0	82.5	9	2	1392.0	1109.0	-
795563.0	86.4	9	3	1780.0	1795.0	1006.0
1062494.0	63.2	9	1	1030.0	-	-
236415.0	66.7	9	2	1982.0	1480.0	-
499412.0	98.2	9	3	1447.0	1749.0	1883.0
764338.0	82.0	9	2	1018.0	1815.0	-
1025903.0	84.9	9	3	1788.0	1537.0	1971.0

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)
249553.0	71.8	6	2	1008.0	1583.0	-
572907.0	50.5	6	1	1179.0	-	-
893773.0	99.6	6	3	1190.0	1593.0	1703.0
1218476.0	56.9	6	1	1846.0	-	-
209821.0	81.3	6	2	1230.0	1219.0	-
531849.0	98.9	6	3	1172.0	1402.0	1756.0
855236.0	78.9	6	2	1482.0	1196.0	-
1177643.0	75.7	6	2	1197.0	1842.0	-
169760.0	94.5	6	3	1328.0	1625.0	1855.0

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)
220606.0	95.0	20	3	1391.0	1742.0	1138.0
365083.0	90.6	20	3	1156.0	1848.0	1276.0
511956.0	54.2	20	1	1484.0	-	-
58582.0	50.1	20	1	1655.0	-	-
203552.0	70.6	20	2	1075.0	1014.0	-
347713.0	87.9	20	3	1151.0	1385.0	1012.0
491793.0	95.1	20	3	1432.0	1074.0	1743.0
40468.0	90.2	20	3	1958.0	1944.0	1265.0
185857.0	55.3	20	1	1550.0	-	-
329157.0	93.0	20	3	1829.0	1836.0	1217.0
473575.0	97.8	20	3	1833.0	1726.0	1218.0
22791.0	79.1	20	2	1031.0	1687.0	-
168070.0	59.9	20	1	1226.0	-	-
313169.0	56.8	20	1	1460.0	-	-
456937.0	72.0	20	2	1914.0	1369.0	-
4935.0	94.9	20	3	1872.0	1094.0	1294.0
149326.0	90.9	20	3	1287.0	1492.0	1857.0
295109.0	63.6	20	1	1823.0	-	-
437909.0	84.1	20	3	2000.0	1566.0	1350.0
583812.0	76.2	20	2	1801.0	1504.0	-

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)
293904.0	69.8	6	2	1624.0	1470.0	-
616495.0	81.6	6	2	1792.0	1375.0	-
938172.0	96.9	6	3	1709.0	1137.0	1639.0
1262186.0	71.6	6	2	1360.0	1305.0	-
254408.0	66.4	6	1	1817.0	-	-
575785.0	88.8	6	3	1908.0	1923.0	1578.0
898631.0	90.9	6	3	1377.0	1630.0	1245.0
1219843.0	87.4	6	3	1799.0	1834.0	1851.0
214227.0	87.2	6	3	1809.0	1239.0	1269.0

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)
300970.0	92.2	15	3	1395.0	1338.0	1782.0
481945.0	98.3	15	3	1466.0	1087.0	1697.0
664986.0	54.4	15	1	1804.0	-	-
97875.0	99.9	15	3	1516.0	1739.0	1418.0
279890.0	55.6	15	1	1329.0	-	-
459912.0	99.7	15	3	1355.0	1001.0	1494.0
641883.0	73.3	15	2	1312.0	1367.0	-
75972.0	51.8	15	1	1089.0	-	-
256544.0	97.8	15	3	1807.0	1064.0	1308.0
437226.0	85.3	15	3	1188.0	1373.0	1964.0
618210.0	94.7	15	3	1368.0	1202.0	1734.0
53357.0	91.3	15	3	1501.0	1518.0	1454.0
234681.0	73.0	15	2	1595.0	1253.0	-
416543.0	61.3	15	1	1673.0	-	-
598132.0	55.1	15	1	1552.0	-	-
31064.0	84.3	15	3	1918.0	1503.0	1554.0

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)
200226.0	55.8	16	1	1422.0	-	-
371036.0	61.8	16	1	1505.0	-	-
539833.0	93.7	16	3	1249.0	1275.0	1629.0
8314.0	77.6	16	2	1004.0	1487.0	-
179170.0	62.1	16	1	1467.0	-	-
348615.0	90.4	16	3	1735.0	1205.0	1340.0
518195.0	85.3	16	3	1403.0	1662.0	2000.0
688885.0	94.9	16	3	1351.0	1862.0	1119.0
157400.0	99.6	16	3	1784.0	1491.0	1426.0
328321.0	74.7	16	2	1813.0	1040.0	-
499453.0	63.4	16	1	1972.0	-	-
667071.0	93.7	16	3	1524.0	1891.0	1816.0
136973.0	82.7	16	2	1007.0	1019.0	-
306848.0	83.8	16	3	1121.0	1715.0	1093.0
477436.0	81.8	16	2	1853.0	1574.0	-
646606.0	97.0	16	3	1717.0	1267.0	1741.0
116030.0	57.7	16	1	1512.0	-	-

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)
443843.0	52.9	9	1	1084.0	-	-
707735.0	63.1	9	1	1737.0	-	-
969876.0	94.8	9	3	1304.0	1186.0	1508.0
146498.0	93.3	9	3	1575.0	1945.0	1050.0
410402.0	79.2	9	2	1650.0	1772.0	-
675540.0	54.3	9	1	1184.0	-	-
939705.0	57.2	9	1	1332.0	-	-
114018.0	98.7	9	3	1691.0	1770.0	1353.0
377503.0	93.1	9	3	1597.0	1211.0	1798.0
641022.0	93.2	9	3	1586.0	1384.0	1541.0
906146.0	78.4	9	2	1285.0	1258.0	-

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)
74782.0	89.5	10	3	1009.0	1547.0	1752.0
315982.0	85.0	10	3	1916.0	1852.0	1444.0
557430.0	96.8	10	3	1991.0	1786.0	1112.0
800944.0	70.2	10	2	1096.0	1092.0	-
45040.0	91.8	10	3	1166.0	1237.0	1837.0
286572.0	87.4	10	3	1791.0	1277.0	1071.0
529684.0	60.5	10	1	1150.0	-	-
770075.0	77.0	10	2	1610.0	1949.0	-
15302.0	97.3	10	3	1167.0	1144.0	1301.0
257557.0	59.7	10	1	1288.0	-	-
498756.0	75.1	10	2	1404.0	1922.0	-
741728.0	51.7	10	1	1647.0	-	-

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)
590085.0	62.9	20	1	1223.0	-	-
136451.0	59.6	20	1	1570.0	-	-
281417.0	50.3	20	1	1936.0	-	-
426109.0	80.9	20	2	1002.0	1434.0	-
569195.0	86.3	20	3	1711.0	1425.0	1228.0
118245.0	79.6	20	2	1986.0	1241.0	-
262911.0	69.1	20	2	1754.0	1632.0	-
408583.0	63.9	20	1	1959.0	-	-
554072.0	53.4	20	1	1478.0	-	-
100217.0	97.7	20	3	1349.0	1802.0	1261.0
244326.0	83.5	20	3	1440.0	1861.0	1939.0
390007.0	70.0	20	2	1191.0	1856.0	-
533348.0	98.3	20	3	1866.0	1694.0	1091.0
82852.0	60.3	20	1	1322.0	-	-
226717.0	91.0	20	3	1142.0	1781.0	1900.0
372050.0	76.7	20	2	1589.0	1656.0	-
518303.0	57.5	20	1	1468.0	-	-
64585.0	86.4	20	3	1626.0	1568.0	1648.0
209480.0	78.9	20	2	1893.0	1382.0	-
354282.0	69.1	20	2	1216.0	1928.0	-

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)
622775.0	97.3	15	3	1645.0	1924.0	1584.0
58841.0	56.8	15	1	1789.0	-	-
240542.0	55.4	15	1	1055.0	-	-
422132.0	64.6	15	1	1148.0	-	-
602299.0	77.9	15	2	1130.0	1821.0	-
36331.0	93.2	15	3	1401.0	1828.0	1805.0
218105.0	51.9	15	1	1270.0	-	-
397987.0	95.4	15	3	1587.0	1725.0	1159.0
579788.0	73.3	15	2	1847.0	1352.0	-
14145.0	54.8	15	1	1370.0	-	-
195001.0	99.8	15	3	1824.0	1114.0	1146.0
375764.0	98.0	15	3	1379.0	1948.0	1045.0
557604.0	77.9	15	2	1221.0	1810.0	-
739856.0	61.3	15	1	1930.0	-	-
172873.0	81.8	15	2	1469.0	1946.0	-
353356.0	83.7	15	3	1110.0	1557.0	1987.0

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)
503375.0	78.9	16	2	1951.0	1497.0	-
674329.0	73.4	16	2	1180.0	1651.0	-
141937.0	71.0	16	2	1076.0	1021.0	-
312486.0	69.1	16	2	1335.0	1081.0	-
483138.0	73.9	16	2	1298.0	1061.0	-
653265.0	79.2	16	2	1421.0	1476.0	-
120793.0	74.9	16	2	1371.0	1419.0	-
290659.0	91.8	16	3	1214.0	1967.0	1194.0
462664.0	51.4	16	1	1227.0	-	-
632280.0	76.7	16	2	1771.0	1107.0	-
99814.0	71.9	16	2	1264.0	1346.0	-
270295.0	81.4	16	2	1473.0	1359.0	-
439960.0	96.5	16	3	1160.0	1283.0	1740.0
609964.0	83.9	16	3	1210.0	1603.0	1577.0
78703.0	69.4	16	2	1911.0	1602.0	-
249768.0	60.8	16	1	1489.0	-	-
420094.0	80.9	16	2	1280.0	1065.0	-

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)
773752.0	56.0	11	1	1558.0	-	-
75771.0	54.5	11	1	1053.0	-	-
299129.0	56.1	11	1	1859.0	-	-
522840.0	54.2	11	1	1354.0	-	-
744418.0	85.7	11	3	1149.0	1592.0	1044.0
48178.0	52.9	11	1	1977.0	-	-
271006.0	93.1	11	3	1728.0	1164.0	1010.0
494496.0	77.7	11	2	1242.0	1616.0	-
717615.0	73.8	11	2	1724.0	1215.0	-
20602.0	90.7	11	3	1683.0	1266.0	1657.0
243191.0	98.7	11	3	1844.0	1534.0	1867.0
466508.0	97.9	11	3	1162.0	1621.0	1054.0
688681.0	85.6	11	3	1932.0	1372.0	1562.0

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)
1484375.0	92.2	5	3	1105.0	1693.0	1696.0
351300.0	86.9	5	3	1877.0	1942.0	1845.0
714917.0	78.5	5	2	1500.0	1666.0	-
1079077.0	57.2	5	1	1596.0	-	-
1439955.0	97.8	5	3	1206.0	1321.0	1699.0
306907.0	84.2	5	3	1461.0	1475.0	1515.0
670926.0	65.4	5	1	1545.0	-	-
1034403.0	59.8	5	1	1465.0	-	-

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)
555715.0	95.3	20	3	1168.0	1333.0	1755.0
104737.0	68.0	20	2	1244.0	1415.0	-
249733.0	82.0	20	2	1127.0	1240.0	-
395152.0	63.6	20	1	1649.0	-	-
540837.0	63.2	20	1	1022.0	-	-
86991.0	51.2	20	1	1980.0	-	-
231834.0	71.2	20	2	1123.0	1362.0	-
378239.0	70.5	20	2	1684.0	1611.0	-
519368.0	98.9	20	3	1653.0	1885.0	1579.0
68848.0	89.4	20	3	1615.0	1718.0	1052.0
213183.0	85.4	20	3	1774.0	1765.0	1181.0
357587.0	89.0	20	3	1486.0	1796.0	1389.0
502841.0	67.1	20	2	1882.0	1996.0	-
51172.0	71.9	20	2	1436.0	1571.0	-
196517.0	56.7	20	1	1314.0	-	-
340862.0	75.7	20	2	1400.0	1763.0	-
485377.0	79.5	20	2	1676.0	1533.0	-
33285.0	93.2	20	3	1073.0	1233.0	1640.0
178127.0	70.4	20	2	1979.0	1029.0	-
323263.0	78.0	20	2	1299.0	1068.0	-

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)
1040423.0	91.4	7	3	1710.0	1878.0	1720.0
34586.0	50.0	7	1	1443.0	-	-
356856.0	88.5	7	3	1934.0	1282.0	1041.0
680238.0	76.2	7	2	1104.0	1120.0	-
1001922.0	94.0	7	3	1238.0	1412.0	1102.0
1326874.0	65.8	7	1	1256.0	-	-
316918.0	84.6	7	3	1609.0	1712.0	1909.0
638889.0	85.0	7	3	1695.0	1843.0	1974.0
963517.0	52.8	7	1	1935.0	-	-

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)
721007.0	89.2	15	3	1320.0	1310.0	1155.0
155549.0	86.1	15	3	1297.0	1787.0	1773.0
336468.0	85.3	15	3	1380.0	1337.0	1700.0
517010.0	95.5	15	3	1464.0	1540.0	1825.0
699876.0	71.0	15	2	1134.0	1411.0	-
133883.0	60.8	15	1	1532.0	-	-
313909.0	86.6	15	3	1291.0	1966.0	1838.0
495395.0	74.1	15	2	1881.0	1973.0	-
675542.0	90.7	15	3	1870.0	1103.0	1783.0
111310.0	72.5	15	2	1685.0	1274.0	-
293074.0	51.7	15	1	1471.0	-	-
473718.0	71.8	15	2	1033.0	1854.0	-
656058.0	57.2	15	1	1585.0	-	-
88956.0	74.9	15	2	1686.0	1590.0	-
270653.0	51.2	15	1	1635.0	-	-
452511.0	63.3	15	1	1046.0	-	-

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)
507127.0	58.8	20	1	1070.0	-	-
53297.0	68.4	20	2	1677.0	1183.0	-
198228.0	70.3	20	2	1225.0	1316.0	-
342759.0	80.1	20	2	1581.0	1606.0	-
489036.0	52.8	20	1	1313.0	-	-
35446.0	77.8	20	2	1417.0	1634.0	-
180631.0	54.6	20	1	1706.0	-	-
325844.0	63.8	20	1	1509.0	-	-
468389.0	87.4	20	3	1039.0	1790.0	1993.0
17612.0	68.5	20	2	1669.0	1406.0	-
161996.0	95.2	20	3	1892.0	1361.0	1251.0
306935.0	79.5	20	2	1733.0	1775.0	-
452981.0	55.7	20	1	1668.0	-	-
596789.0	69.6	20	2	1576.0	1414.0	-
144340.0	97.4	20	3	1366.0	1085.0	1502.0
290261.0	66.6	20	1	1145.0	-	-
433936.0	86.3	20	3	1088.0	1056.0	1154.0
578117.0	67.6	20	2	1906.0	1947.0	-
126978.0	59.7	20	1	1860.0	-	-
272092.0	53.3	20	1	1758.0	-	-

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)
557158.0	50.0	14	1	1036.0	-	-
747112.0	93.6	14	3	1302.0	1814.0	1984.0
145053.0	96.2	14	3	1448.0	1682.0	1681.0
339296.0	61.1	14	1	1553.0	-	-
532346.0	70.2	14	2	1017.0	1433.0	-
726512.0	51.5	14	1	1643.0	-	-
121326.0	88.8	14	3	1672.0	1513.0	1435.0
314822.0	70.7	14	2	1393.0	1731.0	-
507636.0	68.6	14	2	1969.0	1866.0	-
702892.0	56.1	14	1	1381.0	-	-
97585.0	84.2	14	3	1003.0	1636.0	1818.0
291192.0	75.2	14	2	1234.0	1409.0	-
482906.0	87.2	14	3	1835.0	1652.0	1903.0
679053.0	62.9	14	1	1358.0	-	-
73793.0	85.1	14	3	1582.0	1306.0	1839.0

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)
266077.0	97.5	13	3	1430.0	1429.0	1140.0
494429.0	64.2	13	1	1511.0	-	-
701712.0	54.8	13	1	1797.0	-	-
53814.0	50.0	13	1	1803.0	-	-
261421.0	61.4	13	1	1279.0	-	-
467603.0	81.5	13	2	1933.0	1887.0	-
675559.0	71.5	13	2	1477.0	1079.0	-
28275.0	58.0	13	1	1399.0	-	-
235823.0	52.5	13	1	1387.0	-	-
443104.0	65.6	13	1	1901.0	-	-
651176.0	57.0	13	1	1048.0	-	-
2705.0	68.4	13	2	1659.0	1300.0	-
209996.0	71.0	13	2	1136.0	1317.0	-
416834.0	75.2	13	2	1452.0	1925.0	-

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)
458046.0	65.1	19	3	1902.0	1209.0	1661.0
610553.0	85.6	19	3	1199.0	1962.0	1111.0
135302.0	89.6	19	3	1446.0	1526.0	1701.0
288744.0	65.2	19	1	1623.0	-	-
440032.0	98.0	19	3	1161.0	1481.0	1115.0
594025.0	63.2	19	1	1927.0	-	-
117175.0	65.3	19	1	1437.0	-	-
269346.0	72.3	19	2	1841.0	1131.0	-
422468.0	59.2	19	1	1952.0	-	-
575561.0	59.9	19	1	1548.0	-	-
98294.0	51.2	19	1	1793.0	-	-
249655.0	89.0	19	3	1555.0	1975.0	1730.0
401911.0	83.9	19	3	1921.0	1095.0	1692.0
554868.0	95.2	19	3	1028.0	1262.0	1376.0
79419.0	81.2	19	2	1005.0	1268.0	-
230733.0	84.3	19	3	1990.0	1929.0	1913.0
384169.0	70.0	19	2	1569.0	1528.0	-
535389.0	92.3	19	3	1289.0	1961.0	1260.0
60408.0	92.9	19	3	1820.0	1038.0	1605.0

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)
212163.0	84.5	19	3	1831.0	1675.0	1963.0
364926.0	100.0	19	3	1176.0	1407.0	1318.0
518760.0	52.4	19	1	1956.0	-	-
41767.0	81.4	19	2	1746.0	1303.0	-
194052.0	67.5	19	2	1894.0	1654.0	-
345305.0	98.4	19	3	1981.0	1600.0	1896.0
499701.0	71.8	19	2	1067.0	1203.0	-
22976.0	78.5	19	2	1888.0	1564.0	-
174984.0	85.6	19	3	1729.0	1668.0	1246.0
326626.0	93.7	19	3	1785.0	1970.0	1674.0
479715.0	95.5	19	3	1778.0	1011.0	1032.0
4223.0	63.2	19	1	1678.0	-	-
156708.0	83.2	19	2	1642.0	1182.0	-
309208.0	67.8	19	2	1644.0	1165.0	-
460416.0	95.6	19	3	1607.0	1714.0	1243.0
613078.0	83.5	19	3	1063.0	1510.0	1386.0
137795.0	70.6	19	2	1992.0	1423.0	-
289469.0	94.7	19	3	1636.0	1599.0	1641.0
443763.0	59.9	19	1	1613.0	-	-

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)
627261.0	89.3	17	3	1943.0	1106.0	1220.0
125496.0	99.7	17	3	1295.0	1999.0	1077.0
286797.0	69.8	17	2	1617.0	1195.0	-
447348.0	75.2	17	2	1679.0	1808.0	-
610265.0	55.0	17	1	1224.0	-	-
105746.0	95.0	17	3	1539.0	1113.0	1495.0
266538.0	98.8	17	3	1129.0	1664.0	1082.0
427621.0	72.4	17	2	1937.0	1108.0	-
587899.0	97.6	17	3	1272.0	1474.0	1281.0
66026.0	76.3	17	2	1988.0	1604.0	-
247379.0	76.8	17	2	1125.0	1026.0	-
408053.0	68.2	17	2	1459.0	1493.0	-
567891.0	95.7	17	3	1331.0	1236.0	1707.0
66378.0	64.8	17	1	1983.0	-	-
227193.0	75.5	17	2	1348.0	1779.0	-
387042.0	86.5	17	3	1580.0	1572.0	1822.0
549060.0	75.2	17	2	1523.0	1594.0	-
46457.0	82.7	17	2	1141.0	1761.0	-

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)
416262.0	54.2	6	1	1383.0	-	-
737915.0	72.0	6	2	1886.0	1995.0	-
1060800.0	66.9	6	2	1363.0	1953.0	-
53367.0	76.2	6	2	1912.0	1072.0	-
375502.0	84.7	6	3	1057.0	1850.0	1905.0
698625.0	79.7	6	2	1442.0	1628.0	-
1021322.0	78.6	6	2	1530.0	1453.0	-
13641.0	63.7	6	1	1231.0	-	-
335903.0	96.8	6	3	1394.0	1521.0	1542.0

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)
741611.0	68.1	5	2	1083.0	1631.0	-
1105091.0	71.1	5	2	1023.0	1229.0	-
1466470.0	88.4	5	3	1319.0	1286.0	1556.0
334116.0	61.7	5	1	1034.0	-	-
697479.0	60.6	5	1	1428.0	-	-
1059008.0	89.7	5	3	1208.0	1507.0	1427.0
1423966.0	60.0	5	1	1864.0	-	-
289224.0	53.0	5	1	1608.0	-	-

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)
400266.0	93.3	11	3	1496.0	1485.0	1117.0
625088.0	64.7	11	1	1235.0	-	-
847477.0	74.8	11	2	1025.0	1499.0	-
149981.0	97.4	11	3	1122.0	1212.0	1456.0
372428.0	86.4	11	3	1873.0	1794.0	1378.0
596396.0	68.8	11	2	1723.0	1290.0	-
819464.0	75.9	11	2	1757.0	1342.0	-
122592.0	74.3	11	2	1904.0	1327.0	-
346456.0	52.2	11	1	1175.0	-	-
569587.0	58.8	11	1	1919.0	-	-
792400.0	75.4	11	2	1357.0	1255.0	-
94978.0	99.8	11	3	1954.0	1263.0	1311.0
317511.0	98.5	11	3	1529.0	1938.0	1768.0

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)
414281.0	57.6	17	1	1879.0	-	-
584513.0	81.4	17	2	1293.0	1200.0	-
51726.0	70.3	17	2	1132.0	1250.0	-
222660.0	50.7	17	1	1390.0	-	-
393567.0	66.4	17	1	1309.0	-	-
563535.0	72.6	17	2	1273.0	1177.0	-
30630.0	93.1	17	3	1248.0	1462.0	1490.0
201615.0	63.1	17	1	1388.0	-	-
372371.0	64.9	17	1	1588.0	-	-
540984.0	90.2	17	3	1811.0	1124.0	1506.0
9656.0	96.6	17	3	1915.0	1457.0	1671.0
179878.0	91.3	17	3	1549.0	1472.0	1060.0
350130.0	98.3	17	3	1463.0	1398.0	1135.0
521162.0	80.7	17	2	1898.0	1015.0	-
692720.0	51.2	17	1	1830.0	-	-
159604.0	59.1	17	1	1027.0	-	-
330361.0	64.6	17	1	1438.0	-	-

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)
448497.0	66.2	19	1	1222.0	-	-
599282.0	78.6	19	2	1546.0	1874.0	-
123070.0	85.6	19	3	1514.0	1989.0	1957.0
276685.0	61.7	19	1	1450.0	-	-
428224.0	82.3	19	2	1441.0	1897.0	-
580871.0	71.8	19	2	1950.0	1086.0	-
105062.0	50.4	19	1	1278.0	-	-
256685.0	85.4	19	3	1849.0	1345.0	1126.0
409708.0	67.8	19	2	1330.0	1620.0	-
563871.0	53.2	19	1	1049.0	-	-
85783.0	91.0	19	3	1858.0	1307.0	1397.0
238953.0	51.8	19	1	1667.0	-	-
391208.0	82.5	19	2	1247.0	1254.0	-
543236.0	70.9	19	2	1424.0	1705.0	-
67384.0	53.2	19	1	1455.0	-	-
220082.0	64.0	19	1	1819.0	-	-
371621.0	98.3	19	3	1458.0	1336.0	1047.0
525571.0	60.4	19	1	1800.0	-	-
48309.0	89.8	19	3	1812.0	1170.0	1722.0

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)
212131.0	68.1	17	2	1753.0	1163.0	-
373871.0	60.9	17	1	1565.0	-	-
532340.0	94.2	17	3	1618.0	1670.0	1806.0
31338.0	67.1	17	2	1169.0	1408.0	-
192080.0	67.0	17	2	1708.0	1976.0	-
352422.0	90.0	17	3	1324.0	1519.0	1690.0
514340.0	78.3	17	2	1525.0	1292.0	-
11503.0	74.6	17	2	1284.0	1035.0	-
172520.0	78.2	17	2	1560.0	1174.0	-
333917.0	56.0	17	1	1994.0	-	-
493620.0	88.1	17	3	1665.0	1201.0	1143.0
654245.0	88.1	17	3	1420.0	1058.0	1622.0
152697.0	74.7	17	2	1153.0	1531.0	-
314112.0	65.1	17	1	1884.0	-	-
473292.0	87.6	17	3	1612.0	1955.0	1185.0
633635.0	92.6	17	3	1871.0	1538.0	1544.0
132441.0	96.9	17	3	1716.0	1660.0	1410.0
294625.0	64.2	17	1	1042.0	-	-

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)
910314.0	86.7	6	3	1940.0	1431.0	1347.0
1234334.0	75.3	6	2	1416.0	1374.0	-
226676.0	59.6	6	1	1689.0	-	-
549376.0	69.8	6	2	1271.0	1062.0	-
872476.0	65.4	6	1	1889.0	-	-
1192641.0	98.7	6	3	1736.0	1498.0	1721.0
186727.0	69.3	6	2	1563.0	1315.0	-
510079.0	52.0	6	1	1116.0	-	-
832731.0	61.2	6	1	1840.0	-	-

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)
545785.0	82.4	18	2	1152.0	1601.0	-
69469.0	69.2	18	2	1204.0	1551.0	-
221370.0	93.3	18	3	1637.0	1702.0	1139.0
374542.0	77.3	18	2	1097.0	1567.0	-
525849.0	100.0	18	3	1777.0	1090.0	1259.0
50672.0	70.2	18	2	1769.0	1128.0	-
203509.0	61.4	18	1	1776.0	-	-
355415.0	91.1	18	3	1178.0	1016.0	1069.0
509589.0	53.7	18	1	1051.0	-	-
31878.0	72.0	18	2	1614.0	1520.0	-
184865.0	61.4	18	1	1192.0	-	-
336955.0	68.6	18	2	1344.0	1339.0	-
489221.0	71.8	18	2	1257.0	1762.0	-
13128.0	54.0	18	1	1968.0	-	-
165245.0	97.2	18	3	1252.0	1598.0	1334.0
317746.0	72.2	18	2	1767.0	1748.0	-
470966.0	79.3	18	2	1100.0	1193.0	-
622996.0	79.7	18	2	1738.0	1173.0	-
147076.0	65.2	18	1	1727.0	-	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		100.0%	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5533	5287	5340	5583	5589
5	5458	5670	5532	5358	5527
10	5489	5650	5569	5322	5600
15	5518	5528	5570	5436	5723
20	5647	5353	5335	5304	5509
25	5349	5673	5281	5598	5348
30	5529	5610	5657	5356	5392
35	5716	5608	5678	5472	5390
40	5328	5376	5664	5690	5500
45	5575	5290	5544	5568	5291
50	5420	5250	5541	5677	5286
55	5421	5587	5607	5261	5659
60	5594	5526	5685	5259	5691
65	5555	5624	5645	5714	5311
70	5370	5372	5306	5462	5641
75	5671	5401	5268	5307	5456
80	5463	5651	5440	5302	5534
85	5438	5687	5476	5593	5459
90	5672	5704	5588	5609	5460
95	5648	5399	5359	5502	5718

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5313	5526	5276	5269	5334
5	5500	5692	5607	5424	5259
10	5323	5439	5707	5420	5621
15	5606	5558	5673	5481	5440
20	5422	5373	5393	5482	5615
25	5525	5484	5324	5523	5390
30	5418	5567	5397	5605	5590
35	5283	5699	5474	5625	5304
40	5366	5411	5314	5429	5687
45	5332	5555	5505	5524	5653
50	5674	5426	5592	5616	5608
55	5609	5541	5322	5630	5723
60	5691	5252	5597	5560	5637
65	5378	5573	5584	5449	5581
70	5386	5539	5358	5309	5311
75	5617	5317	5361	5544	5724
80	5462	5566	5391	5627	5714
85	5340	5497	5437	5280	5650
90	5571	5413	5445	5594	5643
95	5342	5279	5665	5454	5387

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5568	5387	5687	5430	5651
5	5542	5617	5682	5587	5466
10	5254	5703	5273	5615	5642
15	5597	5685	5301	5429	5632
20	5566	5588	5314	5482	5455
25	5503	5377	5590	5428	5557
30	5432	5404	5524	5612	5282
35	5410	5422	5412	5270	5400
40	5315	5680	5494	5252	5669
45	5684	5261	5438	5456	5563
50	5577	5443	5550	5602	5643
55	5705	5323	5552	5700	5398
60	5415	5277	5601	5381	5672
65	5526	5386	5579	5522	5620
70	5281	5376	5664	5611	5344
75	5409	5538	5593	5589	5481
80	5714	5647	5316	5302	5337
85	5692	5437	5710	5288	5426
90	5464	5596	5722	5505	5600
95	5580	5388	5304	5509	5424

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5348	5626	5623	5591	5396
5	5681	5639	5282	5275	5295
10	5660	5589	5314	5335	5663
15	5685	5337	5307	5474	5349
20	5574	5657	5255	5428	5294
25	5326	5318	5532	5494	5293
30	5481	5352	5531	5608	5561
35	5503	5638	5553	5704	5616
40	5577	5665	5568	5418	5539
45	5621	5630	5330	5426	5303
50	5694	5416	5399	5413	5605
55	5571	5572	5506	5546	5617
60	5358	5309	5402	5471	5656
65	5491	5268	5370	5305	5412
70	5387	5472	5451	5633	5601
75	5258	5686	5689	5480	5365
80	5334	5340	5536	5673	5383
85	5391	5369	5542	5670	5606
90	5614	5484	5400	5321	5564
95	5408	5658	5336	5459	5262

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5506	5390	5559	5277	5713
5	5723	5564	5357	5438	5502
10	5494	5378	5355	5530	5684
15	5298	5464	5410	5519	5541
20	5485	5348	5293	5563	5401
25	5657	5653	5521	5636	5528
30	5613	5470	5683	5428	5700
35	5594	5434	5706	5618	5455
40	5282	5603	5577	5678	5497
45	5398	5622	5582	5595	5680
50	5479	5648	5505	5347	5343
55	5601	5306	5320	5446	5635
60	5711	5562	5665	5610	5572
65	5420	5323	5538	5377	5413
70	5512	5448	5602	5721	5304
75	5667	5268	5702	5547	5525
80	5331	5607	5718	5258	5575
85	5259	5469	5617	5265	5360
90	5612	5269	5509	5338	5619
95	5489	5439	5500	5621	5540

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5286	5629	5495	5438	5458
5	5290	5586	5432	5504	5709
10	5425	5642	5396	5628	5705
15	5386	5591	5513	5564	5258
20	5493	5417	5555	5374	5545
25	5602	5724	5362	5562	5655
30	5643	5395	5685	5457	5626
35	5267	5481	5294	5365	5444
40	5342	5297	5426	5378	5640
45	5261	5482	5556	5699	5594
50	5645	5665	5314	5260	5510
55	5684	5667	5401	5604	5497
60	5533	5518	5329	5369	5631
65	5430	5451	5449	5399	5515
70	5560	5424	5474	5269	5447
75	5648	5520	5337	5465	5711
80	5588	5328	5718	5317	5696
85	5292	5423	5390	5525	5715
90	5585	5618	5355	5674	5473
95	5551	5597	5542	5477	5452

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5541	5393	5431	5599	5300
5	5332	5511	5507	5667	5538
10	5356	5437	5348	5251	5377
15	5621	5616	5512	5450	5501
20	5583	5650	5644	5347	5336
25	5454	5452	5466	5596	5697
30	5532	5352	5425	5609	5446
35	5406	5301	5598	5634	5543
40	5608	5448	5382	5582	5294
45	5258	5358	5313	5698	5314
50	5272	5432	5275	5683	5468
55	5502	5689	5700	5388	5321
60	5566	5549	5426	5359	5561
65	5627	5318	5570	5365	5254
70	5618	5385	5518	5312	5400
75	5328	5443	5389	5590	5629
80	5297	5447	5343	5651	5325
85	5619	5281	5387	5567	5638
90	5283	5690	5721	5508	5630
95	5469	5457	5449	5479	5645

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5321	5632	5367	5663	5520
5	5471	5533	5582	5355	5270
10	5665	5695	5478	5543	5272
15	5465	5273	5719	5557	5264
20	5412	5274	5688	5636	5320
25	5699	5306	5558	5570	5630
30	5361	5421	5309	5640	5383
35	5266	5545	5489	5394	5312
40	5457	5447	5628	5250	5291
45	5662	5338	5396	5659	5634
50	5308	5532	5326	5456	5690
55	5643	5415	5700	5262	5450
60	5256	5494	5258	5660	5507
65	5353	5267	5606	5575	5495
70	5468	5618	5376	5287	5315
75	5509	5610	5452	5460	5599
80	5564	5714	5339	5524	5476
85	5579	5435	5428	5411	5578
90	5380	5252	5556	5293	5486
95	5538	5347	5458	5398	5661

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5479	5396	5303	5349	5362
5	5513	5458	5657	5518	5477
10	5596	5581	5519	5263	5293
15	5553	5400	5250	5602	5456
20	5420	5343	5629	5490	5255
25	5286	5674	5664	5403	5407
30	5266	5283	5535	5464	5587
35	5580	5665	5562	5468	5383
40	5711	5258	5288	5494	5696
45	5717	5323	5424	5708	5377
50	5483	5589	5597	5605	5579
55	5421	5536	5565	5583	5453
60	5651	5691	5642	5387	5713
65	5384	5454	5621	5485	5721
70	5284	5304	5591	5704	5570
75	5380	5631	5399	5697	5534
80	5524	5415	5382	5659	5301
85	5545	5590	5650	5373	5503
90	5364	5522	5720	5340	5376
95	5693	5640	5398	5601	5571

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5259	5635	5714	5510	5582
5	5555	5480	5257	5584	5306
10	5430	5370	5657	5458	5314
15	5641	5527	5353	5647	5648
20	5428	5509	5570	5717	5266
25	5378	5489	5400	5698	5445
30	5296	5498	5309	5284	5251
35	5671	5461	5715	5382	5697
40	5319	5255	5285	5423	5676
45	5582	5300	5376	5311	5438
50	5409	5572	5315	5722	5494
55	5551	5716	5679	5708	5586
60	5481	5397	5496	5377	5640
65	5581	5617	5516	5456	5440
70	5721	5334	5706	5680	5631
75	5652	5350	5669	5636	5320
80	5462	5694	5351	5427	5267
85	5391	5268	5433	5432	5499
90	5710	5361	5435	5385	5520
95	5419	5506	5618	5479	5416

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5514	5399	5650	5671	5424
5	5597	5405	5332	5272	5513
10	5361	5634	5698	5556	5335
15	5632	5557	5456	5595	5365
20	5339	5578	5608	5331	5714
25	5644	5531	5692	5504	5257
30	5584	5282	5655	5713	5461
35	5482	5390	5287	5354	5393
40	5296	5536	5402	5609	5398
45	5379	5352	5656	5645	5261
50	5429	5576	5314	5585	5479
55	5661	5613	5666	5682	5505
60	5413	5535	5362	5276	5426
65	5704	5710	5442	5675	5589
70	5617	5449	5549	5319	5625
75	5724	5658	5639	5600	5297
80	5493	5258	5693	5417	5484
85	5525	5691	5546	5330	5574
90	5705	5583	5708	5387	5400
95	5367	5561	5317	5494	5474

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5294	5638	5586	5357	5644
5	5261	5427	5407	5435	5720
10	5292	5423	5264	5276	5356
15	5684	5559	5640	5557	5347
20	5269	5549	5323	5687	5532
25	5383	5420	5608	5291	5626
30	5646	5612	5453	5710	5302
35	5529	5378	5625	5643	5307
40	5375	5582	5547	5376	5659
45	5636	5253	5319	5482	5463
50	5665	5286	5530	5372	5436
55	5513	5395	5459	5603	5354
60	5524	5394	5441	5371	5633
65	5388	5401	5538	5653	5344
70	5597	5697	5509	5349	5410
75	5658	5598	5472	5417	5539
80	5631	5510	5328	5673	5648
85	5685	5688	5266	5330	5290
90	5678	5576	5438	5517	5565
95	5373	5498	5577	5651	5571

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5549	5402	5522	5518	5486
5	5303	5352	5482	5598	5601
10	5687	5305	5471	5377	5333
15	5336	5662	5685	5274	5355
20	5338	5490	5412	5660	5420
25	5710	5526	5712	5325	5668
30	5535	5569	5571	5387	5500
35	5469	5421	5321	5696	5311
40	5665	5388	5403	5373	5588
45	5616	5253	5444	5462	5581
50	5461	5259	5457	5583	5413
55	5318	5648	5495	5523	5606
60	5465	5459	5334	5602	5487
65	5592	5491	5614	5400	5391
70	5634	5557	5441	5537	5682
75	5612	5438	5454	5715	5273
80	5708	5395	5541	5392	5604
85	5337	5255	5379	5532	5615
90	5584	5555	5409	5691	5632
95	5448	5296	5361	5635	5258

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5707	5641	5458	5679	5706
5	5345	5374	5557	5664	5281
10	5532	5573	5346	5666	5398
15	5421	5463	5668	5633	5466
20	5266	5504	5431	5404	5686
25	5659	5254	5341	5359	5332
30	5521	5526	5311	5636	5320
35	5710	5657	5314	5474	5610
40	5625	5273	5326	5643	5370
45	5420	5596	5419	5338	5491
50	5615	5638	5632	5550	5460
55	5304	5296	5367	5508	5652
60	5358	5297	5382	5377	5425
65	5436	5628	5701	5506	5581
70	5481	5452	5583	5516	5410
75	5350	5593	5442	5451	5336
80	5585	5656	5611	5294	5313
85	5490	5409	5443	5535	5385
90	5566	5724	5685	5639	5307
95	5319	5355	5543	5576	5445

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5487	5405	5394	5365	5548
5	5387	5396	5632	5352	5488
10	5463	5362	5386	5419	5412
15	5590	5296	5678	5658	5274
20	5573	5469	5493	5606	5574
25	5511	5457	5542	5393	5374
30	5410	5483	5526	5313	5615
35	5273	5585	5627	5621	5464
40	5356	5264	5311	5367	5349
45	5576	5502	5544	5671	5339
50	5683	5639	5283	5723	5484
55	5699	5698	5664	5437	5306
60	5461	5303	5604	5323	5626
65	5385	5567	5533	5301	5384
70	5467	5455	5432	5489	5475
75	5282	5680	5694	5561	5491
80	5568	5399	5582	5473	5611
85	5276	5682	5397	5625	5355
90	5503	5601	5261	5702	5620
95	5398	5422	5650	5541	5720

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5267	5644	5330	5429	5293
5	5526	5321	5707	5515	5317
10	5297	5626	5428	5484	5440
15	5500	5620	5399	5723	5472
20	5282	5264	5410	5485	5579
25	5365	5460	5660	5646	5427
30	5416	5299	5266	5562	5338
35	5364	5381	5402	5535	5303
40	5536	5677	5551	5461	5278
45	5459	5585	5454	5597	5292
50	5450	5259	5253	5581	5570
55	5575	5653	5413	5483	5311
60	5435	5436	5509	5269	5449
65	5334	5603	5268	5668	5662
70	5704	5550	5458	5281	5465
75	5434	5251	5325	5539	5555
80	5471	5574	5272	5257	5559
85	5514	5453	5336	5717	5448
90	5398	5553	5275	5494	5537
95	5370	5341	5274	5604	5578

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5522	5408	5266	5590	5610
5	5568	5343	5307	5678	5524
10	5703	5415	5469	5679	5461
15	5588	5272	5502	5293	5664
20	5668	5333	5351	5574	5552
25	5253	5312	5388	5275	5458
30	5285	5397	5384	5714	5633
35	5555	5455	5652	5449	5617
40	5619	5615	5316	5585	5439
45	5512	5650	5557	5326	5691
50	5310	5404	5514	5288	5607
55	5506	5680	5282	5467	5290
60	5365	5432	5283	5639	5575
65	5463	5465	5301	5536	5558
70	5508	5441	5393	5598	5445
75	5723	5684	5528	5324	5622
80	5576	5417	5392	5299	5494
85	5682	5402	5646	5373	5440
90	5500	5474	5268	5479	5358
95	5329	5685	5476	5356	5628

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5680	5647	5677	5276	5355
5	5610	5268	5382	5366	5256
10	5634	5679	5607	5399	5482
15	5676	5605	5716	5381	5499
20	5389	5566	5525	5519	5639
25	5494	5379	5495	5597	5649
30	5354	5599	5488	5356	5694
35	5546	5545	5708	5460	5553
40	5702	5556	5455	5514	5419
45	5473	5703	5444	5392	5361
50	5528	5476	5561	5696	5253
55	5596	5481	5710	5672	5258
60	5707	5578	5310	5470	5522
65	5357	5417	5352	5567	5565
70	5517	5403	5319	5309	5685
75	5583	5709	5359	5686	5550
80	5453	5322	5571	5506	5508
85	5625	5491	5375	5384	5669
90	5471	5713	5294	5351	5406
95	5281	5347	5329	5328	5263

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5460	5508	5613	5437	5672
5	5652	5290	5457	5432	5463
10	5468	5565	5648	5594	5503
15	5667	5526	5611	5286	5573
20	5684	5665	5330	5655	5498
25	5407	5588	5697	5580	5529
30	5639	5635	5311	5339	5640
35	5651	5358	5259	5341	5483
40	5374	5392	5491	5699	5452
45	5346	5399	5359	5531	5281
50	5709	5553	5568	5412	5617
55	5428	5305	5664	5515	5411
60	5318	5250	5646	5504	5559
65	5679	5674	5656	5614	5625
70	5449	5542	5661	5681	5393
75	5439	5299	5595	5332	5370
80	5473	5303	5320	5551	5322
85	5403	5570	5391	5295	5609
90	5445	5507	5600	5653	5369
95	5692	5589	5349	5618	5455

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5715	5272	5549	5598	5417
5	5316	5690	5532	5595	5292
10	5399	5354	5689	5314	5524
15	5280	5653	5714	5331	5290
20	5259	5271	5647	5471	5295
25	5440	5425	5684	5563	5681
30	5268	5554	5414	5374	5400
35	5350	5612	5636	5288	5706
40	5490	5429	5464	5449	5275
45	5379	5442	5589	5712	5596
50	5332	5269	5463	5251	5627
55	5377	5469	5601	5573	5336
60	5600	5482	5625	5605	5553
65	5352	5420	5252	5711	5591
70	5664	5530	5369	5270	5408
75	5708	5576	5432	5346	5341
80	5433	5470	5698	5382	5498
85	5383	5361	5343	5460	5615
90	5479	5709	5506	5494	5267
95	5574	5462	5312	5444	5355

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5495	5511	5485	5284	5259
5	5358	5712	5607	5283	5499
10	5708	5618	5255	5412	5545
15	5368	5683	5342	5376	5482
20	5603	5425	5309	5261	5444
25	5561	5389	5628	5313	5597
30	5345	5413	5700	5672	5566
35	5669	5539	5441	5505	5314
40	5299	5573	5270	5704	5543
45	5679	5359	5525	5550	5290
50	5386	5445	5514	5417	5549
55	5571	5565	5423	5316	5334
60	5544	5508	5501	5642	5265
65	5308	5668	5696	5554	5589
70	5659	5312	5530	5577	5289
75	5282	5723	5377	5353	5488
80	5557	5684	5552	5602	5408
85	5496	5467	5315	5332	5690
90	5348	5591	5409	5625	5621
95	5416	5649	5721	5523	5718

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5275	5421	5445	5479	5400
5	5637	5682	5446	5706	5639
10	5407	5296	5607	5566	5456
15	5335	5324	5674	5611	5494
20	5250	5253	5514	5449	5716
25	5356	5417	5631	5387	5399
30	5657	5412	5340	5489	5678
35	5532	5301	5564	5688	5481
40	5656	5683	5372	5540	5511
45	5717	5608	5343	5273	5559
50	5621	5565	5506	5418	5278
55	5377	5628	5515	5666	5587
60	5572	5614	5424	5503	5625
65	5394	5582	5333	5477	5563
70	5292	5606	5699	5663	5724
75	5473	5538	5461	5383	5464
80	5510	5601	5649	5405	5310
85	5691	5366	5364	5315	5627
90	5450	5434	5355	5604	5702
95	5435	5668	5330	5537	5304

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5433	5514	5357	5509	5321
5	5539	5659	5282	5512	5535
10	5570	5671	5337	5327	5587
15	5447	5462	5548	5369	5391
20	5522	5660	5666	5342	5487
25	5715	5568	5618	5429	5288
30	5614	5627	5492	5687	5720
35	5623	5572	5717	5602	5320
40	5361	5621	5612	5537	5440
45	5697	5691	5396	5538	5435
50	5322	5616	5595	5573	5362
55	5331	5696	5486	5669	5356
60	5532	5404	5560	5722	5549
65	5564	5701	5377	5611	5646
70	5392	5455	5675	5622	5693
75	5593	5299	5519	5713	5639
80	5261	5719	5364	5705	5504
85	5588	5368	5502	5656	5417
90	5330	5480	5633	5387	5316
95	5464	5557	5308	5436	5414

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5688	5278	5293	5670	5541
5	5581	5584	5357	5675	5267
10	5404	5557	5378	5522	5608
15	5535	5589	5554	5414	5680
20	5530	5254	5704	5334	5460
25	5603	5517	5665	5722	5602
30	5568	5652	5571	5367	5266
35	5507	5384	5714	5368	5395
40	5613	5634	5444	5559	5377
45	5534	5272	5677	5299	5627
50	5449	5425	5689	5498	5667
55	5684	5396	5285	5314	5644
60	5360	5323	5521	5574	5711
65	5358	5448	5600	5436	5269
70	5718	5632	5304	5651	5565
75	5616	5345	5500	5393	5420
80	5307	5361	5504	5430	5331
85	5694	5524	5371	5385	5625
90	5548	5261	5421	5673	5476
95	5292	5431	5296	5399	5251

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5468	5517	5704	5356	5286
5	5623	5606	5432	5363	5474
10	5335	5346	5516	5717	5629
15	5716	5657	5362	5397	5538
20	5420	5645	5423	5433	5394
25	5369	5393	5351	5636	5610
30	5638	5528	5485	5418	5705
35	5523	5427	5261	5527	5473
40	5497	5617	5531	5676	5382
45	5685	5502	5690	5565	5577
50	5718	5395	5694	5628	5270
55	5714	5504	5463	5331	5452
60	5686	5519	5543	5281	5549
65	5271	5447	5539	5268	5595
70	5315	5618	5398	5627	5540
75	5534	5488	5481	5323	5492
80	5370	5358	5407	5391	5314
85	5489	5422	5536	5348	5713
90	5267	5455	5458	5585	5688
95	5294	5276	5329	5275	5546

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5723	5281	5640	5517	5603
5	5665	5531	5507	5526	5303
10	5266	5610	5557	5340	5650
15	5711	5271	5285	5407	5589
20	5449	5489	5586	5415	5406
25	5282	5318	5596	5455	5670
30	5652	5527	5485	5700	5667
35	5525	5662	5518	5532	5323
40	5441	5312	5707	5435	5625
45	5605	5637	5465	5268	5458
50	5577	5278	5294	5484	5420
55	5475	5668	5694	5302	5581
60	5376	5464	5472	5582	5495
65	5396	5575	5478	5431	5398
70	5387	5604	5498	5380	5499
75	5381	5534	5462	5422	5433
80	5457	5656	5530	5355	5437
85	5310	5686	5354	5506	5357
90	5309	5643	5403	5273	5392
95	5597	5705	5349	5702	5632

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5406	5520	5576	5678	5348
5	5329	5553	5582	5592	5510
10	5575	5399	5598	5535	5671
15	5702	5398	5388	5452	5306
20	5457	5655	5527	5504	5379
25	5645	5324	5656	5704	5316
30	5416	5442	5440	5344	5723
35	5609	5328	5476	5315	5373
40	5525	5622	5437	5617	5548
45	5511	5367	5317	5454	5345
50	5573	5718	5419	5646	5409
55	5273	5710	5541	5304	5408
60	5441	5295	5611	5310	5701
65	5676	5556	5687	5501	5482
70	5458	5375	5677	5443	5674
75	5446	5713	5593	5352	5632
80	5528	5414	5601	5700	5427
85	5557	5366	5568	5279	5426
90	5600	5706	5722	5404	5341
95	5708	5467	5381	5325	5321

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5661	5284	5512	5364	5665
5	5371	5478	5657	5280	5717
10	5506	5663	5639	5255	5692
15	5315	5525	5491	5497	5498
20	5465	5724	5565	5496	5352
25	5436	5430	5285	5263	5358
30	5402	5399	5655	5593	5543
35	5368	5700	5696	5251	5366
40	5562	5398	5311	5290	5619
45	5597	5631	5287	5564	5254
50	5571	5630	5396	5662	5541
55	5266	5359	5479	5599	5298
60	5622	5267	5706	5451	5611
65	5331	5484	5294	5550	5520
70	5628	5673	5601	5553	5458
75	5417	5722	5621	5723	5521
80	5556	5494	5509	5656	5349
85	5688	5467	5377	5318	5381
90	5330	5258	5382	5363	5482
95	5340	5264	5459	5325	5590

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5441	5523	5448	5525	5410
5	5413	5500	5257	5443	5546
10	5437	5452	5680	5450	5713
15	5403	5652	5497	5445	5690
20	5376	5415	5506	5585	5325
25	5324	5446	5633	5389	5297
30	5400	5291	5356	5298	5270
35	5266	5507	5316	5492	5404
40	5280	5401	5481	5627	5530
45	5616	5673	5480	5714	5345
50	5617	5519	5447	5331	5276
55	5364	5685	5433	5314	5592
60	5593	5396	5632	5430	5697
65	5718	5586	5352	5388	5282
70	5322	5659	5604	5402	5434
75	5691	5644	5391	5502	5606
80	5666	5275	5576	5719	5724
85	5591	5309	5510	5533	5432
90	5578	5384	5423	5397	5378
95	5514	5406	5472	5439	5485

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5696	5287	5384	5589	5252
5	5455	5425	5332	5606	5278
10	5271	5338	5721	5645	5259
15	5491	5304	5600	5490	5407
20	5581	5447	5577	5298	5590
25	5361	5493	5331	5442	5277
30	5313	5513	5519	5561	5549
35	5504	5288	5557	5669	5715
40	5661	5565	5673	5613	5602
45	5460	5322	5306	5670	5406
50	5323	5507	5498	5462	5532
55	5638	5387	5411	5564	5525
60	5341	5275	5555	5376	5520
65	5667	5622	5562	5658	5463
70	5394	5704	5629	5410	5335
75	5660	5289	5437	5483	5383
80	5679	5531	5265	5404	5364
85	5591	5626	5400	5605	5386
90	5351	5588	5334	5624	5461
95	5395	5569	5390	5294	5451



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2022/01/18		
Test Item	Radar Statistical Performance Check (802.11ac-VHT80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5491	1	5569	1	5530	1	5569	1
1	5539	1	5507	1	5502	1	5538	1
2	5527	1	5492	1	5537	1	5494	1
3	5508	1	5500	1	5500	1	5526	1
4	5518	1	5527	1	5547	1	5552	1
5	5555	1	5530	1	5522	1	5511	1
6	5501	1	5541	1	5526	1	5491	1
7	5559	1	5516	1	5553	1	5526	1
8	5507	1	5517	1	5564	1	5511	1
9	5515	1	5536	1	5503	1	5552	1
10	5500	1	5494	1	5514	0	5544	1
11	5493	1	5524	1	5528	1	5523	1
12	5560	1	5568	1	5548	1	5491	1
13	5530	1	5530	1	5491	1	5551	1
14	5508	1	5542	1	5562	1	5509	1
15	5561	1	5516	1	5545	1	5543	1
16	5516	1	5501	1	5540	1	5525	0
17	5492	1	5510	1	5559	1	5513	1
18	5532	1	5531	1	5557	1	5501	1
19	5493	1	5536	0	5492	1	5540	1
20	5527	1	5518	1	5498	1	5562	1
21	5512	1	5540	1	5507	1	5569	1
22	5555	1	5533	1	5512	1	5569	0
23	5565	1	5557	1	5562	0	5551	1
24	5553	1	5506	1	5557	1	5538	1
25	5515	1	5541	0	5542	1	5553	1
26	5548	1	5492	1	5495	1	5537	1
27	5542	1	5557	1	5517	1	5554	0



Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5498	1	5527	1	5544	1	5541	1
29	5569	1	5491	1	5569	1	5530	1
Probability:	100.0%		93.3%		93.3%		90.0%	
Aggregate:	94.2% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	3066.0	18	55188.0	Download	0	Type 2	4.7	159.0	29	4611.0
Download	1	Type 1	1.0	758.0	70	53060.0	Download	1	Type 2	2.7	228.0	25	5700.0
Download	2	Type 1	1.0	598.0	89	53222.0	Download	2	Type 2	3.6	223.0	27	6021.0
Download	3	Type 1	1.0	618.0	86	53148.0	Download	3	Type 2	1.4	204.0	23	4692.0
Download	4	Type 1	1.0	638.0	83	52954.0	Download	4	Type 2	4.8	160.0	29	4640.0
Download	5	Type 1	1.0	678.0	78	52884.0	Download	5	Type 2	4.7	171.0	29	4959.0
Download	6	Type 1	1.0	898.0	59	52982.0	Download	6	Type 2	3.5	166.0	27	4482.0
Download	7	Type 1	1.0	578.0	92	53176.0	Download	7	Type 2	3.3	205.0	27	5535.0
Download	8	Type 1	1.0	878.0	61	53558.0	Download	8	Type 2	1.1	155.0	23	3585.0
Download	9	Type 1	1.0	858.0	62	53196.0	Download	9	Type 2	2.9	179.0	26	4654.0
Download	10	Type 1	1.0	938.0	57	53466.0	Download	10	Type 2	1.7	152.0	24	3648.0
Download	11	Type 1	1.0	918.0	58	53244.0	Download	11	Type 2	2.9	215.0	26	5590.0
Download	12	Type 1	1.0	778.0	68	52904.0	Download	12	Type 2	4.9	165.0	29	4785.0
Download	13	Type 1	1.0	538.0	99	53262.0	Download	13	Type 2	2.4	196.0	25	4900.0
Download	14	Type 1	1.0	698.0	76	53048.0	Download	14	Type 2	3.3	191.0	26	4966.0
Download	15	Type 1	1.0	1985.0	27	53595.0	Download	15	Type 2	3.2	201.0	26	5226.0
Download	16	Type 1	1.0	2072.0	26	53872.0	Download	16	Type 2	3.3	193.0	27	5211.0
Download	17	Type 1	1.0	2518.0	21	52878.0	Download	17	Type 2	3.5	180.0	27	4860.0
Download	18	Type 1	1.0	1011.0	53	53583.0	Download	18	Type 2	2.5	154.0	25	3850.0
Download	19	Type 1	1.0	853.0	62	52886.0	Download	19	Type 2	4.5	164.0	28	4592.0
Download	20	Type 1	1.0	568.0	93	52824.0	Download	20	Type 2	4.7	199.0	29	5771.0
Download	21	Type 1	1.0	2746.0	20	54920.0	Download	21	Type 2	4.3	211.0	28	5908.0
Download	22	Type 1	1.0	1379.0	39	53781.0	Download	22	Type 2	1.8	168.0	24	4032.0
Download	23	Type 1	1.0	2563.0	21	53823.0	Download	23	Type 2	1.6	209.0	24	5016.0
Download	24	Type 1	1.0	1781.0	30	53430.0	Download	24	Type 2	3.9	177.0	28	4956.0
Download	25	Type 1	1.0	631.0	84	53004.0	Download	25	Type 2	2.8	162.0	26	4212.0
Download	26	Type 1	1.0	2423.0	22	53306.0	Download	26	Type 2	5.0	161.0	29	4669.0
Download	27	Type 1	1.0	1372.0	39	53508.0	Download	27	Type 2	4.6	198.0	29	5742.0
Download	28	Type 1	1.0	970.0	55	53350.0	Download	28	Type 2	1.9	173.0	24	4152.0
Download	29	Type 1	1.0	537.0	99	53163.0	Download	29	Type 2	1.1	214.0	23	4922.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	358.0	18	6444.0	Download	0	Type 4	19.3	358.0	16	5728.0
Download	1	Type 3	7.7	278.0	17	4726.0	Download	1	Type 4	14.8	278.0	14	3892.0
Download	2	Type 3	8.6	469.0	17	7973.0	Download	2	Type 4	16.8	469.0	15	7035.0
Download	3	Type 3	8.4	454.0	16	7264.0	Download	3	Type 4	12.0	454.0	12	5448.0
Download	4	Type 3	9.8	343.0	18	6174.0	Download	4	Type 4	19.6	343.0	16	5488.0
Download	5	Type 3	9.7	260.0	18	4680.0	Download	5	Type 4	19.2	260.0	16	4160.0
Download	6	Type 3	8.5	379.0	17	6443.0	Download	6	Type 4	16.6	379.0	15	5685.0
Download	7	Type 3	8.3	487.0	17	8279.0	Download	7	Type 4	16.2	487.0	14	6818.0
Download	8	Type 3	6.1	291.0	16	4656.0	Download	8	Type 4	11.3	291.0	12	3492.0
Download	9	Type 3	7.9	366.0	17	6222.0	Download	9	Type 4	15.3	366.0	14	5124.0
Download	10	Type 3	6.7	287.0	16	4592.0	Download	10	Type 4	12.7	287.0	12	3444.0
Download	11	Type 3	7.9	486.0	17	8262.0	Download	11	Type 4	15.2	486.0	14	6804.0
Download	12	Type 3	9.9	353.0	18	6354.0	Download	12	Type 4	19.6	353.0	16	5648.0
Download	13	Type 3	7.4	474.0	17	8058.0	Download	13	Type 4	14.2	474.0	13	6182.0
Download	14	Type 3	8.3	491.0	17	8347.0	Download	14	Type 4	16.1	491.0	14	6874.0
Download	15	Type 3	8.2	246.0	17	4182.0	Download	15	Type 4	16.0	246.0	14	3444.0
Download	16	Type 3	8.3	346.0	17	5882.0	Download	16	Type 4	16.2	346.0	14	4844.0
Download	17	Type 3	8.5	389.0	17	6613.0	Download	17	Type 4	16.6	389.0	15	5835.0
Download	18	Type 3	7.5	500.0	17	8500.0	Download	18	Type 4	14.4	500.0	13	8500.0
Download	19	Type 3	9.5	421.0	18	7578.0	Download	19	Type 4	18.7	421.0	16	6736.0
Download	20	Type 3	9.7	415.0	18	7470.0	Download	20	Type 4	19.3	415.0	16	6640.0
Download	21	Type 3	9.3	464.0	18	8352.0	Download	21	Type 4	18.3	464.0	16	7424.0
Download	22	Type 3	6.8	405.0	16	6480.0	Download	22	Type 4	12.8	405.0	13	5265.0
Download	23	Type 3	8.6	463.0	16	7408.0	Download	23	Type 4	12.3	463.0	12	5556.0
Download	24	Type 3	8.9	359.0	18	6462.0	Download	24	Type 4	17.5	359.0	15	5385.0
Download	25	Type 3	7.8	397.0	17	6749.0	Download	25	Type 4	15.1	397.0	14	5558.0
Download	26	Type 3	10.0	211.0	18	3798.0	Download	26	Type 4	20.0	211.0	16	3376.0
Download	27	Type 3	9.6	497.0	18	8946.0	Download	27	Type 4	19.1	497.0	16	7952.0
Download	28	Type 3	6.9	391.0	16	6256.0	Download	28	Type 4	13.1	391.0	13	5083.0
Download	29	Type 3	6.1	496.0	16	7936.0	Download	29	Type 4	11.2	496.0	12	5952.0

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	5496.2	1
1	5530	1	16	5496.6	1
2	5530	1	17	5496.6	1
3	5530	1	18	5495	1
4	5530	1	19	5498.2	0
5	5530	1	20	5561.4	1
6	5530	1	21	5562.2	1
7	5530	1	22	5565.8	1
8	5530	1	23	5566.2	1
9	5530	1	24	5562.6	1
10	5494.2	1	25	5564.2	1
11	5495.8	1	26	5561	1
12	5499	0	27	5561.4	1
13	5495	1	28	5565.8	1
14	5496.2	1	29	5567	1
Detection Percentage (%)			93.3%		

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)
100418.0	95.9	19	3	1330.0	1264.0	1535.0
252762.0	71.3	19	2	1720.0	1991.0	-
405714.0	82.3	19	2	1622.0	1045.0	-
559382.0	55.7	19	1	1385.0	-	-
81654.0	97.4	19	3	1775.0	1236.0	1263.0
233876.0	95.3	19	3	1152.0	1797.0	1110.0
386260.0	80.8	19	2	1777.0	1972.0	-
539412.0	79.0	19	2	1076.0	1643.0	-
63186.0	52.0	19	1	1560.0	-	-
215600.0	74.0	19	2	1510.0	1175.0	-
368606.0	59.7	19	1	1865.0	-	-
520292.0	73.5	19	2	1384.0	1737.0	-
44155.0	97.8	19	3	1501.0	1105.0	1931.0
196702.0	67.8	19	2	1815.0	1223.0	-
349612.0	78.1	19	2	1181.0	1012.0	-
501879.0	77.7	19	2	1035.0	1633.0	-
25475.0	78.9	19	2	1708.0	1545.0	-
177789.0	80.8	19	2	1732.0	1785.0	-
329932.0	68.7	19	2	1901.0	1962.0	-

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)
705253.0	92.8	11	3	1727.0	1827.0	1389.0
9801.0	95.9	11	3	1246.0	1851.0	1308.0
232584.0	90.5	11	3	1022.0	1948.0	1529.0
456928.0	60.3	11	1	1353.0	-	-
680200.0	57.5	11	1	1726.0	-	-
900622.0	86.2	11	3	1607.0	1434.0	1779.0
205399.0	73.0	11	2	1467.0	1882.0	-
427620.0	99.9	11	3	1800.0	1472.0	1886.0
650644.0	94.6	11	3	1946.0	1485.0	1162.0
876257.0	61.6	11	1	1594.0	-	-
178285.0	51.5	11	1	1477.0	-	-
400663.0	92.0	11	3	1481.0	1521.0	1089.0
624109.0	77.9	11	2	1820.0	1440.0	-

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)
689701.0	52.8	15	1	1177.0	-	-
122230.0	67.4	15	2	1683.0	1086.0	-
302514.0	94.1	15	3	1685.0	1788.0	1619.0
485668.0	50.9	15	1	1253.0	-	-
666075.0	81.8	15	2	1139.0	1446.0	-
100133.0	53.2	15	1	1083.0	-	-
281429.0	55.2	15	1	1985.0	-	-
461562.0	95.5	15	3	1030.0	1949.0	1081.0
642685.0	86.6	15	3	1288.0	1452.0	1078.0
77551.0	69.6	15	2	1103.0	1987.0	-
258110.0	89.2	15	3	1682.0	1329.0	1783.0
440156.0	74.7	15	2	1342.0	1227.0	-
621228.0	71.7	15	2	1654.0	1160.0	-
55126.0	91.2	15	3	1623.0	1789.0	1186.0
236928.0	63.7	15	1	1381.0	-	-
417492.0	73.1	15	2	1993.0	1176.0	-

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)
1067896.0	53.3	6	1	1043.0	-	-
58560.0	93.3	6	3	1751.0	1244.0	1850.0
381234.0	79.7	6	2	1914.0	1279.0	-
703532.0	77.6	6	2	1803.0	1963.0	-
1026404.0	79.5	6	2	1468.0	1766.0	-
18909.0	80.5	6	2	1189.0	1051.0	-
341977.0	64.7	6	1	1322.0	-	-
664696.0	55.3	6	1	1995.0	-	-
988181.0	60.9	6	1	1195.0	-	-

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)
587444.0	74.8	20	2	1455.0	1750.0	-
135517.0	69.6	20	2	1305.0	1343.0	-
280332.0	74.3	20	2	1561.0	1218.0	-
423756.0	95.4	20	3	1346.0	1771.0	1659.0
568813.0	86.3	20	3	1150.0	1857.0	1039.0
117451.0	67.3	20	2	1860.0	1907.0	-
263165.0	50.5	20	1	1245.0	-	-
406574.0	82.0	20	2	1956.0	1940.0	-
552387.0	81.9	20	2	1230.0	1326.0	-
99779.0	70.6	20	2	1403.0	1528.0	-
244574.0	80.3	20	2	1073.0	1889.0	-
388787.0	73.7	20	2	1890.0	1973.0	-
534501.0	77.1	20	2	1572.0	1026.0	-
81779.0	95.9	20	3	1388.0	1049.0	1681.0
226663.0	75.6	20	2	1691.0	1469.0	-
371333.0	75.6	20	2	1408.0	1885.0	-
516045.0	73.3	20	2	1396.0	1906.0	-
64274.0	56.2	20	1	1359.0	-	-
208791.0	76.2	20	2	1669.0	1610.0	-
354355.0	51.3	20	1	1861.0	-	-

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)
524227.0	85.6	19	3	1142.0	1366.0	1222.0
48565.0	85.8	19	3	1765.0	1974.0	1129.0
200878.0	95.0	19	3	1347.0	1079.0	1456.0
354426.0	59.3	19	1	1549.0	-	-
506403.0	76.7	19	2	1375.0	1199.0	-
29869.0	91.2	19	3	1941.0	1124.0	1243.0
182445.0	68.3	19	2	1226.0	1556.0	-
334702.0	71.8	19	2	1695.0	1548.0	-
488438.0	64.4	19	1	1508.0	-	-
11127.0	98.4	19	3	1600.0	1689.0	1183.0
163383.0	72.4	19	2	1877.0	1969.0	-
316821.0	52.7	19	1	1473.0	-	-
467783.0	88.7	19	3	1657.0	1282.0	1027.0
619932.0	90.1	19	3	1352.0	1057.0	1625.0
145268.0	57.0	19	1	1077.0	-	-
296880.0	83.6	19	3	1011.0	1587.0	1237.0
449361.0	80.9	19	2	1954.0	1555.0	-
603695.0	50.0	19	1	1414.0	-	-
126408.0	50.3	19	1	1197.0	-	-

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)
331435.0	52.2	14	1	1936.0	-	-
510695.0	88.6	14	3	1782.0	1892.0	1426.0
691761.0	92.7	14	3	1639.0	1635.0	1390.0
127237.0	89.9	14	3	1449.0	1418.0	1538.0
308743.0	70.6	14	2	1566.0	1204.0	-
489186.0	83.4	14	3	1518.0	1145.0	1301.0
669406.0	99.4	14	3	1601.0	1842.0	1320.0
105264.0	76.3	14	2	1097.0	1166.0	-
285635.0	97.5	14	3	1213.0	1894.0	1711.0
468381.0	54.1	14	1	1596.0	-	-
650307.0	52.0	14	1	1119.0	-	-
83036.0	56.2	14	1	1275.0	-	-
263984.0	74.3	14	2	1988.0	1100.0	-
445091.0	88.6	14	3	1095.0	1047.0	1018.0
627490.0	53.9	14	1	1649.0	-	-
60562.0	75.3	14	2	1487.0	1090.0	-

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)
257532.0	89.0	14	3	1207.0	1794.0	1065.0
451355.0	74.7	14	2	1021.0	1661.0	-
645507.0	65.0	14	1	1721.0	-	-
40746.0	68.7	14	2	1971.0	1497.0	-
233699.0	95.1	14	3	1254.0	1066.0	1934.0
426906.0	99.1	14	3	1094.0	1715.0	1046.0
620514.0	78.7	14	2	1513.0	1679.0	-
16945.0	67.6	14	2	1996.0	1699.0	-
209837.0	83.6	14	3	1740.0	1479.0	1373.0
402784.0	98.2	14	3	1466.0	1362.0	1694.0
596785.0	77.6	14	2	1127.0	1964.0	-
788833.0	85.0	14	3	1284.0	1563.0	1483.0
186003.0	87.1	14	3	1627.0	1401.0	1873.0
379169.0	88.8	14	3	1285.0	1880.0	1044.0
572486.0	92.1	14	3	1209.0	1307.0	1259.0

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1437877.0	94.8	5	3	1655.0	1193.0	1749.0
305625.0	73.2	5	2	1053.0	1242.0	-
669071.0	55.9	5	1	1836.0	-	-
1031356.0	73.9	5	2	1531.0	1854.0	-
1395798.0	62.7	5	1	1810.0	-	-
260550.0	93.0	5	3	1552.0	1280.0	1370.0
623158.0	96.0	5	3	1349.0	1357.0	1903.0
986770.0	74.4	5	2	1786.0	1409.0	-

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)
770101.0	76.0	12	2	1888.0	1276.0	-
123250.0	77.3	12	2	1123.0	1975.0	-
330970.0	64.9	12	1	1582.0	-	-
538073.0	70.9	12	2	1054.0	1159.0	-
744569.0	67.7	12	2	1460.0	1729.0	-
97930.0	62.3	12	1	1410.0	-	-
304260.0	92.1	12	3	1505.0	1537.0	1763.0
511825.0	98.2	12	3	1241.0	1056.0	1096.0
720635.0	64.1	12	1	1316.0	-	-
72118.0	84.8	12	3	1216.0	1351.0	1760.0
279731.0	64.7	12	1	1950.0	-	-
486612.0	68.1	12	2	1406.0	1475.0	-
695221.0	58.9	12	1	1128.0	-	-
46794.0	65.8	12	1	1532.0	-	-

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)
355765.0	81.4	8	2	1781.0	1252.0	-
647056.0	55.2	8	1	1201.0	-	-
937750.0	53.2	8	1	1269.0	-	-
29742.0	59.9	8	1	1507.0	-	-
319994.0	75.0	8	2	1730.0	1350.0	-
610925.0	56.3	8	1	1825.0	-	-
900666.0	72.4	8	2	1872.0	1088.0	-
1192602.0	55.7	8	1	1335.0	-	-
284644.0	64.4	8	1	1366.0	-	-
574054.0	89.3	8	3	1023.0	1984.0	1060.0

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)
618285.0	58.6	12	1	1428.0	-	-
825721.0	62.0	12	1	1534.0	-	-
177630.0	57.2	12	1	1503.0	-	-
384099.0	83.0	12	2	1887.0	1951.0	-
591280.0	68.4	12	2	1755.0	1754.0	-
800455.0	64.7	12	1	1219.0	-	-
151494.0	91.2	12	3	1562.0	1551.0	1621.0
358613.0	82.4	12	2	1856.0	1968.0	-
565462.0	93.1	12	3	1163.0	1599.0	1224.0
774474.0	50.2	12	1	1672.0	-	-
126002.0	89.1	12	3	1853.0	1772.0	1293.0
332840.0	91.4	12	3	1705.0	1111.0	1725.0
540235.0	80.2	12	2	1700.0	1875.0	-
747653.0	78.2	12	2	1618.0	1499.0	-

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)
70628.0	60.9	20	1	1337.0	-	-
215718.0	55.2	20	1	1628.0	-	-
359054.0	91.5	20	3	1871.0	1377.0	1345.0
505891.0	50.0	20	1	1716.0	-	-
52727.0	63.4	20	1	1525.0	-	-
198031.0	50.2	20	1	1055.0	-	-
342257.0	72.4	20	2	1677.0	1188.0	-
487108.0	70.7	20	2	1798.0	1034.0	-
34771.0	83.1	20	2	1432.0	1420.0	-
179509.0	78.9	20	2	1896.0	1250.0	-
323705.0	91.9	20	3	1143.0	1864.0	1171.0
470186.0	50.6	20	1	1663.0	-	-
16919.0	70.6	20	2	1603.0	1666.0	-
162189.0	52.8	20	1	1262.0	-	-
306565.0	67.9	20	2	1680.0	1212.0	-
449740.0	89.6	20	3	1722.0	1712.0	1631.0
597669.0	52.0	20	1	1421.0	-	-
143920.0	70.2	20	2	1005.0	1841.0	-
289351.0	62.9	20	1	1602.0	-	-
433419.0	75.7	20	2	1733.0	1332.0	-

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)
967440.0	62.2	10	1	1202.0	-	-
210850.0	55.6	10	1	1354.0	-	-
453157.0	55.1	10	1	1126.0	-	-
694920.0	59.1	10	1	1837.0	-	-
935282.0	79.8	10	2	1746.0	1928.0	-
180342.0	99.5	10	3	1997.0	1546.0	1533.0
421841.0	93.6	10	3	1291.0	1874.0	1443.0
664384.0	82.3	10	2	1419.0	1493.0	-
905483.0	75.0	10	2	1773.0	1938.0	-
151218.0	58.7	10	1	1117.0	-	-
392767.0	76.8	10	2	1070.0	1855.0	-
633609.0	90.1	10	3	1478.0	1137.0	1849.0

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)
700876.0	75.0	13	2	1138.0	1489.0	-
96882.0	75.1	13	2	1606.0	1101.0	-
289644.0	99.0	13	3	1539.0	1052.0	1780.0
483855.0	69.7	13	2	1062.0	1255.0	-
678098.0	64.8	13	1	1400.0	-	-
73046.0	72.4	13	2	1228.0	1664.0	-
265809.0	92.4	13	3	1937.0	1036.0	1597.0
460485.0	64.1	13	1	1520.0	-	-
652176.0	66.8	13	2	1992.0	1927.0	-
49116.0	87.9	13	3	1707.0	1276.0	1807.0
242389.0	79.0	13	2	1747.0	1697.0	-
435772.0	78.4	13	2	1355.0	1736.0	-
627175.0	91.2	13	3	1821.0	1684.0	1958.0
25418.0	67.7	13	2	1156.0	1811.0	-
218211.0	94.1	13	3	1645.0	1955.0	1234.0

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)
411662.0	88.4	13	3	1339.0	1008.0	1331.0
606088.0	64.4	13	1	1976.0	-	-
1609.0	53.4	13	1	1728.0	-	-
194491.0	98.3	13	3	1813.0	1710.0	1165.0
387816.0	68.8	13	2	1869.0	1923.0	-
581377.0	78.4	13	2	1338.0	1829.0	-
776083.0	54.5	13	1	1678.0	-	-
171496.0	65.9	13	1	1130.0	-	-
365036.0	55.2	13	1	1593.0	-	-
558791.0	50.1	13	1	1425.0	-	-
750553.0	82.4	13	2	1881.0	1581.0	-
147375.0	70.3	13	2	1032.0	1480.0	-
341349.0	64.0	13	1	1205.0	-	-
534828.0	56.7	13	1	1584.0	-	-
725786.0	90.1	13	3	1994.0	1170.0	1360.0

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)
123176.0	95.7	14	3	1947.0	1833.0	1147.0
316804.0	74.4	14	2	1098.0	1824.0	-
510805.0	52.0	14	1	1852.0	-	-
705073.0	51.8	14	1	1068.0	-	-
99711.0	75.7	14	2	1530.0	1104.0	-
292647.0	95.6	14	3	1310.0	1167.0	1382.0
487479.0	53.8	14	1	1003.0	-	-
678764.0	98.2	14	3	1273.0	1072.0	1586.0
75881.0	74.7	14	2	1558.0	1173.0	-
289248.0	79.7	14	2	1527.0	1190.0	-
462299.0	77.9	14	2	1847.0	1413.0	-
653886.0	98.9	14	3	1580.0	1952.0	1731.0
52132.0	58.8	14	1	1673.0	-	-
245431.0	74.4	14	2	1214.0	1498.0	-
438901.0	76.7	14	2	1387.0	1141.0	-

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)
592035.0	76.7	14	2	1506.0	1819.0	-
26461.0	68.0	14	2	1790.0	1281.0	-
207936.0	62.0	14	1	1916.0	-	-
389808.0	55.4	14	1	1075.0	-	-
571081.0	55.1	14	1	1553.0	-	-
4147.0	67.8	14	2	1542.0	1651.0	-
185217.0	71.6	14	2	1615.0	1796.0	-
367151.0	60.4	14	1	1652.0	-	-
548750.0	58.0	14	1	1515.0	-	-
730470.0	61.7	14	1	1321.0	-	-
163042.0	70.4	14	2	1589.0	1229.0	-
344969.0	59.1	14	1	1274.0	-	-
524089.0	93.8	14	3	1458.0	1341.0	1986.0
706162.0	69.6	14	2	1748.0	1626.0	-
140621.0	82.5	14	2	1687.0	1662.0	-
322703.0	52.0	14	1	1038.0	-	-

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)
671430.0	78.3	10	2	1806.0	1116.0	-
914487.0	57.3	10	1	1575.0	-	-
157956.0	76.7	10	2	1564.0	1624.0	-
399093.0	92.2	10	3	1486.0	1438.0	1814.0
642768.0	54.5	10	1	1174.0	-	-
884054.0	76.3	10	2	1198.0	1061.0	-
128012.0	89.3	10	3	1217.0	1371.0	1884.0
369675.0	92.1	10	3	1048.0	1019.0	1823.0
611121.0	98.5	10	3	1122.0	1194.0	1804.0
852193.0	84.6	10	3	1158.0	1523.0	1977.0
98569.0	66.2	10	1	1450.0	-	-
340180.0	78.7	10	2	1801.0	1317.0	-

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)
366630.0	68.6	18	2	1795.0	1752.0	-
518222.0	91.0	18	3	1374.0	1415.0	1636.0
43246.0	79.5	18	2	1617.0	1743.0	-
195395.0	95.8	18	3	1642.0	1071.0	1333.0
347463.0	91.6	18	3	1336.0	1200.0	1742.0
500710.0	78.5	18	2	1491.0	1397.0	-
24510.0	73.5	18	2	1135.0	1402.0	-
177393.0	64.4	18	1	1399.0	-	-
330046.0	58.2	18	1	1753.0	-	-
482651.0	58.6	18	1	1945.0	-	-
5731.0	51.6	18	1	1067.0	-	-
158224.0	72.2	18	2	1184.0	1576.0	-
310405.0	74.1	18	2	1970.0	1453.0	-
463899.0	63.9	18	1	1866.0	-	-
614164.0	94.1	18	3	1151.0	1519.0	1709.0
138827.0	90.2	18	3	1846.0	1999.0	1674.0
292486.0	55.2	18	1	1598.0	-	-
443698.0	86.5	18	3	1041.0	1670.0	1121.0
598050.0	60.1	18	1	1616.0	-	-

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)
120592.0	78.6	19	2	1770.0	1306.0	-
272413.0	92.3	19	3	1416.0	1411.0	1656.0
425769.0	77.6	19	2	1459.0	1155.0	-
575914.0	99.6	19	3	1966.0	1832.0	1424.0
101573.0	91.6	19	3	1445.0	1287.0	1848.0
254401.0	82.1	19	2	1536.0	1161.0	-
406860.0	82.2	19	2	1334.0	1464.0	-
559517.0	72.2	19	2	1435.0	1185.0	-
83279.0	50.4	19	1	1268.0	-	-
235720.0	78.7	19	2	1112.0	1302.0	-
368053.0	70.0	19	2	1344.0	1490.0	-
541841.0	56.9	19	1	1325.0	-	-
64175.0	70.6	19	2	1983.0	1965.0	-
217113.0	51.6	19	1	1867.0	-	-
368744.0	92.9	19	3	1238.0	1074.0	1417.0
520798.0	91.9	19	3	1816.0	1168.0	1009.0
45475.0	67.0	19	2	1668.0	1583.0	-
197901.0	82.3	19	2	1211.0	1924.0	-
350467.0	74.7	19	2	1637.0	1232.0	-

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)
531027.0	67.6	17	2	1588.0	1270.0	-
28265.0	65.2	17	1	1609.0	-	-
188722.0	96.2	17	3	1862.0	1447.0	1251.0
350316.0	68.1	17	2	1323.0	1318.0	-
510218.0	93.9	17	3	1239.0	1013.0	1876.0
8389.0	69.7	17	2	1157.0	1118.0	-
169767.0	55.6	17	1	1327.0	-	-
331206.0	54.5	17	1	1179.0	-	-
491117.0	68.1	17	2	1437.0	1756.0	-
650571.0	90.6	17	3	1573.0	1261.0	1844.0
149413.0	82.2	17	2	1745.0	1701.0	-
309691.0	99.2	17	3	1365.0	1585.0	1723.0
469942.0	86.9	17	3	1405.0	1990.0	1704.0
634290.0	62.0	17	1	1010.0	-	-
129692.0	74.5	17	2	1429.0	1544.0	-
289872.0	87.7	17	3	1476.0	1391.0	1902.0
450509.0	86.5	17	3	1658.0	1504.0	1451.0
610283.0	91.0	17	3	1943.0	1834.0	1698.0

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)
197853.0	91.5	8	3	1713.0	1050.0	2000.0
487652.0	87.9	8	3	1908.0	1407.0	1653.0
780012.0	63.7	8	1	1084.0	-	-
1070593.0	59.3	8	1	1300.0	-	-
162571.0	56.3	8	1	1629.0	-	-
452556.0	73.0	8	2	1471.0	1897.0	-
742061.0	85.7	8	3	1665.0	1140.0	1717.0
1032458.0	88.2	8	3	1348.0	1541.0	1106.0
126786.0	51.6	8	1	1482.0	-	-
416901.0	81.1	8	2	1557.0	1543.0	-

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)
785711.0	70.6	7	2	1693.0	1840.0	-
1108540.0	81.3	7	2	1423.0	1738.0	-
101020.0	72.0	7	2	1120.0	1461.0	-
423406.0	77.1	7	2	1792.0	1930.0	-
747353.0	57.9	7	1	1093.0	-	-
1068816.0	80.5	7	2	1304.0	1839.0	-
61239.0	68.9	7	2	1879.0	1247.0	-
383659.0	94.9	7	3	1787.0	1017.0	1006.0
706237.0	82.5	7	2	1802.0	1769.0	-

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)
543150.0	74.1	16	2	1895.0	1910.0	-
11348.0	83.7	16	3	1260.0	1125.0	1433.0
181817.0	79.9	16	2	1595.0	1465.0	-
351318.0	86.0	16	3	1953.0	1650.0	1363.0
522621.0	77.6	16	2	1776.0	1430.0	-
694360.0	64.1	16	1	1870.0	-	-
160907.0	81.6	16	2	1004.0	1675.0	-
331316.0	68.2	16	2	1868.0	1108.0	-
501825.0	79.5	16	2	1294.0	1638.0	-
672241.0	83.2	16	2	1233.0	1774.0	-
139611.0	95.0	16	3	1671.0	1063.0	1395.0
309282.0	96.1	16	3	1944.0	1979.0	1398.0
481624.0	63.9	16	1	1764.0	-	-
652834.0	56.4	16	1	1290.0	-	-
119039.0	50.9	16	1	1808.0	-	-
289462.0	75.6	16	2	1392.0	1235.0	-
458627.0	94.4	16	3	1614.0	1577.0	1571.0

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)
825934.0	61.0	12	1	1960.0	-	-
128245.0	58.2	12	1	1761.0	-	-
351978.0	58.8	12	1	1014.0	-	-
574699.0	73.1	12	2	1386.0	1082.0	-
796797.0	82.4	12	2	1915.0	1913.0	-
100697.0	55.7	12	1	1982.0	-	-
323560.0	68.0	12	2	1980.0	1511.0	-
546381.0	74.6	12	2	1921.0	1919.0	-
769068.0	83.9	12	3	1640.0	1492.0	1015.0
72950.0	86.8	12	3	1383.0	1559.0	1932.0
296224.0	68.5	12	2	1436.0	1634.0	-
520105.0	55.1	12	1	1741.0	-	-
740618.0	91.3	12	3	1784.0	1509.0	1843.0

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)
29653.0	56.3	20	1	1858.0	-	-
174092.0	93.1	20	3	1272.0	1298.0	1441.0
319463.0	79.6	20	2	1025.0	1442.0	-
465024.0	55.1	20	1	1644.0	-	-
11794.0	62.3	20	1	1311.0	-	-
156945.0	57.3	20	1	1502.0	-	-
301889.0	61.5	20	1	1920.0	-	-
447531.0	51.9	20	1	1132.0	-	-
589948.0	86.1	20	3	1289.0	1404.0	1295.0
138296.0	95.3	20	3	1718.0	1258.0	1835.0
283717.0	74.7	20	2	1448.0	1114.0	-
429045.0	54.8	20	1	1961.0	-	-
574351.0	56.1	20	1	1686.0	-	-
121228.0	55.0	20	1	1292.0	-	-
266550.0	56.6	20	1	1031.0	-	-
409914.0	85.0	20	3	1000.0	1002.0	1799.0
556607.0	56.6	20	1	1547.0	-	-
102945.0	74.9	20	2	1735.0	1859.0	-
247702.0	71.1	20	2	1724.0	1605.0	-
393484.0	51.4	20	1	1702.0	-	-

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)
567467.0	63.5	19	1	1180.0	-	-
89736.0	69.4	19	2	1064.0	1822.0	-
242934.0	60.6	19	1	1016.0	-	-
393395.0	86.1	19	3	1136.0	1925.0	1891.0
548664.0	59.4	19	1	1169.0	-	-
70825.0	91.8	19	3	1249.0	1133.0	1646.0
223631.0	78.0	19	2	1267.0	1056.0	-
376785.0	61.8	19	1	1422.0	-	-
529475.0	61.4	19	1	1592.0	-	-
52044.0	93.7	19	3	1283.0	1153.0	2000.0
204698.0	77.3	19	2	1739.0	1001.0	-
357940.0	63.0	19	1	1457.0	-	-
510609.0	63.0	19	1	1648.0	-	-
33339.0	88.3	19	3	1154.0	1612.0	1087.0
186074.0	76.8	19	2	1099.0	1092.0	-
339242.0	51.8	19	1	1221.0	-	-
491969.0	66.5	19	1	1394.0	-	-
14650.0	58.7	19	1	1134.0	-	-
166637.0	94.1	19	3	1568.0	1696.0	1315.0

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)
552112.0	93.6	8	3	1935.0	1524.0	1256.0
818014.0	64.0	8	1	1431.0	-	-
1079840.0	92.5	8	3	1024.0	1793.0	1037.0
256662.0	74.9	8	2	1208.0	1660.0	-
521027.0	62.9	8	1	1863.0	-	-
783049.0	84.1	8	3	1444.0	1845.0	1496.0
1048104.0	68.2	8	2	1319.0	1768.0	-
224023.0	76.3	8	2	1759.0	1762.0	-
488510.0	50.6	8	1	1826.0	-	-
752970.0	61.4	8	1	1358.0	-	-
1014834.0	89.6	8	3	1182.0	1526.0	1206.0

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)
263843.0	77.2	5	2	1091.0	1033.0	-
627208.0	61.9	5	1	1926.0	-	-
989058.0	97.4	5	3	1277.0	1131.0	1757.0
1354437.0	53.6	5	1	1297.0	-	-
218860.0	77.8	5	2	1734.0	1998.0	-
581381.0	86.9	5	3	1361.0	1899.0	1427.0
945493.0	82.4	5	2	1286.0	1102.0	-
1307125.0	93.6	5	3	1059.0	1831.0	1312.0

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	0	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 (%)		96.7%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5709	5425	5302	5303	5310
5	5364	5453	5354	5541	5687
10	5266	5490	5254	5463	5510
15	5534	5530	5643	5603	5307
20	5279	5319	5406	5614	5590
25	5288	5689	5329	5576	5645
30	5581	5615	5264	5609	5669
35	5478	5372	5315	5666	5475
40	5292	5358	5661	5719	5512
45	5550	5582	5660	5684	5649
50	5652	5331	5640	5269	5413
55	5535	5272	5497	5471	5503
60	5621	5473	5476	5370	5616
65	5282	5509	5465	5702	5265
70	5646	5383	5449	5387	5304
75	5357	5260	5263	5308	5657
80	5280	5674	5556	5602	5703
85	5546	5580	5290	5613	5386
90	5324	5686	5313	5384	5498
95	5469	5672	5427	5316	5361

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5392	5664	5713	5464	5530
5	5406	5378	5429	5704	5419
10	5672	5279	5295	5658	5531
15	5622	5657	5271	5648	5499
20	5665	5388	5444	5703	5563
25	5651	5541	5435	5302	5679
30	5623	5504	5696	5349	5346
35	5298	5511	5503	5559	5628
40	5681	5269	5277	5547	5638
45	5562	5402	5621	5262	5439
50	5528	5507	5711	5351	5567
55	5357	5723	5701	5590	5668
60	5474	5275	5618	5418	5308
65	5671	5483	5456	5501	5534
70	5270	5543	5718	5466	5512
75	5266	5263	5326	5283	5289
80	5434	5323	5536	5363	5342
85	5553	5505	5583	5288	5545
90	5719	5386	5584	5489	5692
95	5250	5510	5252	5508	5689

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5647	5428	5649	5625	5372
5	5448	5400	5504	5392	5723
10	5603	5543	5336	5378	5552
15	5613	5309	5277	5693	5691
20	5673	5554	5385	5695	5536
25	5442	5393	5638	5406	5713
30	5665	5490	5653	5564	5595
35	5593	5553	5594	5355	5306
40	5608	5352	5517	5544	5470
45	5542	5485	5679	5315	5326
50	5307	5683	5287	5440	5390
55	5436	5655	5305	5487	5445
60	5404	5308	5363	5712	5605
65	5407	5269	5637	5346	5412
70	5452	5612	5525	5717	5697
75	5403	5270	5686	5433	5317
80	5527	5405	5453	5696	5505
85	5522	5251	5455	5413	5295
90	5537	5654	5698	5284	5526
95	5619	5600	5492	5587	5444

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5427	5667	5585	5311	5592
5	5490	5325	5579	5555	5455
10	5437	5429	5377	5573	5701
15	5339	5380	5641	5408	5681
20	5623	5326	5309	5509	5330
25	5342	5366	5510	5272	5329
30	5379	5610	5682	5316	5692
35	5685	5626	5556	5606	5447
40	5532	5533	5660	5541	5399
45	5522	5665	5262	5271	5591
50	5658	5384	5338	5529	5688
55	5624	5609	5495	5306	5319
60	5473	5405	5544	5420	5551
65	5507	5356	5476	5576	5432
70	5484	5438	5615	5374	5693
75	5656	5642	5523	5595	5251
80	5463	5446	5691	5565	5450
85	5416	5364	5550	5378	5724
90	5310	5602	5344	5704	5696
95	5631	5617	5362	5485	5341

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5682	5431	5521	5472	5337
5	5629	5347	5654	5718	5662
10	5368	5693	5418	5671	5594
15	5314	5466	5483	5686	5600
20	5592	5364	5301	5482	5596
25	5669	5569	5614	5306	5371
30	5268	5567	5422	5611	5356
35	5519	5709	5520	5286	5615
40	5374	5425	5538	5328	5405
45	5273	5698	5324	5478	5534
50	5560	5389	5618	5414	5470
55	5715	5563	5685	5290	5638
60	5350	5376	5721	5497	5330
65	5305	5415	5311	5427	5653
70	5514	5643	5641	5707	5556
75	5354	5283	5628	5447	5681
80	5274	5267	5300	5558	5509
85	5332	5255	5668	5265	5634
90	5417	5557	5480	5444	5393
95	5673	5421	5680	5270	5272

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5365	5670	5457	5633	5654
5	5671	5272	5254	5309	5491
10	5677	5482	5459	5391	5615
15	5402	5593	5586	5256	5317
20	5600	5383	5305	5390	5455
25	5484	5618	5297	5718	5340
30	5413	5524	5637	5673	5334
35	5396	5392	5315	5387	5434
40	5698	5312	5665	5632	5635
45	5385	5356	5281	5377	5268
50	5410	5261	5440	5329	5712
55	5414	5428	5517	5400	5322
60	5316	5328	5295	5683	5644
65	5443	5531	5451	5594	5608
70	5250	5507	5547	5645	5574
75	5483	5288	5310	5395	5666
80	5610	5447	5691	5444	5331
85	5311	5620	5686	5674	5338
90	5667	5550	5374	5273	5472
95	5541	5378	5341	5592	5605

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5620	5434	5393	5319	5399
5	5713	5294	5329	5472	5698
10	5608	5271	5500	5586	5636
15	5720	5689	5301	5509	5549
20	5721	5382	5428	5275	5470
25	5403	5444	5374	5552	5618
30	5481	5377	5447	5629	5537
35	5580	5637	5445	5439	5306
40	5250	5333	5564	5365	5339
45	5430	5630	5664	5437	5491
50	5418	5535	5261	5616	5471
55	5590	5707	5348	5493	5715
60	5515	5486	5354	5678	5487
65	5353	5389	5411	5419	5299
70	5621	5533	5355	5311	5291
75	5647	5679	5391	5611	5279
80	5441	5623	5462	5297	5554
85	5305	5579	5343	5364	5344
90	5701	5432	5386	5290	5527
95	5525	5276	5650	5539	5687

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5400	5295	5329	5383	5716
5	5280	5316	5404	5635	5430
10	5539	5535	5541	5306	5657
15	5481	5275	5695	5724	5323
20	5519	5715	5662	5471	5401
25	5638	5322	5606	5548	5408
30	5594	5604	5438	5495	5599
35	5352	5676	5671	5382	5315
40	5359	5375	5486	5663	5573
45	5626	5396	5345	5522	5300
50	5483	5420	5540	5613	5542
55	5507	5358	5680	5328	5305
60	5435	5581	5477	5658	5282
65	5444	5393	5432	5555	5627
70	5426	5660	5281	5689	5491
75	5479	5346	5623	5500	5492
80	5324	5431	5498	5272	5424
85	5314	5647	5439	5341	5343
90	5592	5304	5357	5271	5259
95	5529	5350	5692	5307	5582

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5655	5534	5265	5544	5461
5	5419	5716	5479	5323	5259
10	5373	5421	5679	5501	5678
15	5569	5402	5294	5515	5527
20	5309	5700	5463	5374	5526
25	5271	5334	5652	5442	5636
30	5493	5395	5710	5647	5340
35	5287	5275	5468	5273	5689
40	5601	5338	5623	5325	5605
45	5358	5536	5307	5416	5314
50	5593	5596	5559	5517	5282
55	5398	5632	5552	5606	5348
60	5702	5276	5694	5378	5281
65	5576	5462	5551	5492	5660
70	5562	5349	5472	5476	5451
75	5671	5641	5253	5676	5424
80	5428	5367	5502	5538	5592
85	5718	5320	5366	5387	5688
90	5600	5361	5453	5672	5574
95	5604	5324	5637	5590	5547

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5435	5298	5676	5705	5303
5	5461	5263	5554	5389	5466
10	5304	5685	5720	5599	5699
15	5657	5529	5426	5339	5707
20	5535	5475	5641	5552	5347
25	5317	5598	5537	5281	5476
30	5678	5382	5352	5450	5525
35	5467	5378	5546	5621	5284
40	5528	5652	5539	5578	5620
45	5254	5305	5688	5416	5492
50	5572	5292	5490	5644	5471
55	5711	5588	5451	5523	5260
60	5513	5647	5583	5520	5421
65	5579	5401	5702	5443	5295
70	5257	5548	5449	5321	5452
75	5410	5640	5671	5687	5709
80	5453	5437	5684	5531	5565
85	5335	5258	5495	5560	5380
90	5558	5264	5276	5656	5384
95	5459	5609	5359	5616	5341

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5593	5537	5612	5391	5523
5	5503	5663	5629	5552	5673
10	5710	5474	5286	5319	5720
15	5648	5656	5529	5287	5424
20	5446	5544	5582	5320	5680
25	5547	5265	5482	5510	5342
30	5368	5309	5665	5299	5521
35	5469	5396	5367	5357	5477
40	5721	5714	5561	5296	5377
45	5545	5459	5546	5666	5695
50	5318	5418	5303	5270	5494
55	5389	5678	5689	5415	5443
60	5305	5437	5713	5476	5329
65	5534	5452	5645	5428	5369
70	5609	5694	5355	5690	5608
75	5465	5250	5332	5453	5398
80	5499	5343	5275	5693	5524
85	5379	5549	5643	5716	5455
90	5272	5655	5440	5616	5587
95	5478	5495	5715	5516	5301

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5373	5301	5548	5552	5365
5	5545	5685	5704	5715	5405
10	5544	5263	5327	5514	5266
15	5261	5308	5632	5332	5616
20	5454	5710	5620	5633	5293
25	5471	5399	5371	5586	5364
30	5257	5451	5485	5660	5560
35	5549	5587	5303	5440	5415
40	5486	5711	5490	5643	5379
45	5435	5598	5724	5422	5270
50	5271	5503	5262	5509	5619
55	5493	5564	5368	5421	5634
60	5722	5269	5313	5603	5423
65	5473	5605	5279	5498	5520
70	5397	5404	5328	5481	5339
75	5401	5671	5385	5657	5721
80	5329	5398	5341	5403	5370
85	5297	5674	5714	5677	5501
90	5359	5472	5639	5338	5595
95	5690	5676	5590	5452	5636

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5628	5540	5484	5713	5585
5	5684	5610	5304	5403	5709
10	5475	5527	5368	5287	5349
15	5338	5638	5377	5333	5462
20	5561	5625	5266	5359	5251
25	5574	5690	5578	5426	5621
30	5698	5523	5700	5683	5702
35	5273	5506	5598	5617	5256
40	5708	5322	5623	5493	5651
45	5611	5298	5446	5704	5584
50	5697	5573	5286	5339	5550
55	5533	5579	5570	5259	5329
60	5372	5412	5479	5400	5557
65	5603	5555	5721	5380	5450
70	5459	5544	5652	5637	5670
75	5502	5451	5376	5465	5301
80	5658	5366	5562	5528	5545
85	5397	5404	5477	5614	5383
90	5371	5489	5382	5711	5318
95	5496	5588	5664	5633	5580

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5408	5304	5420	5399	5427
5	5251	5632	5379	5469	5441
10	5406	5413	5409	5429	5308
15	5437	5465	5266	5422	5525
20	5373	5470	5502	5714	5625
25	5675	5302	5319	5612	5565
30	5607	5655	5263	5377	5503
35	5366	5364	5477	5512	5456
40	5606	5669	5491	5705	5603
45	5545	5454	5704	5401	5552
50	5622	5663	5527	5528	5410
55	5398	5580	5310	5679	5698
60	5524	5483	5493	5627	5321
65	5448	5311	5670	5360	5264
70	5589	5570	5259	5721	5322
75	5579	5590	5633	5414	5305
80	5283	5615	5439	5701	5660
85	5597	5426	5657	5274	5318
90	5692	5569	5648	5265	5480
95	5506	5609	5421	5694	5683

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5566	5543	5356	5560	5647
5	5293	5557	5454	5632	5648
10	5715	5677	5450	5527	5329
15	5525	5592	5369	5370	5717
20	5381	5539	5540	5706	5687
25	5513	5505	5520	5646	5607
30	5496	5612	5478	5626	5701
35	5455	5573	5630	5426	5295
40	5311	5634	5702	5655	5583
45	5628	5512	5282	5288	5428
50	5323	5424	5374	5350	5375
55	5598	5481	5588	5399	5281
60	5333	5388	5315	5319	5723
65	5353	5270	5484	5521	5562
70	5638	5336	5575	5658	5419
75	5710	5680	5291	5699	5258
80	5711	5666	5318	5304	5599
85	5698	5380	5679	5439	5389
90	5361	5703	5415	5259	5586
95	5585	5589	5620	5492	5688

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5346	5307	5292	5624	5489
5	5432	5579	5529	5320	5477
10	5646	5466	5491	5722	5350
15	5516	5719	5472	5415	5531
20	5389	5705	5481	5660	5401
25	5476	5708	5680	5649	5385
30	5569	5596	5303	5521	5644
35	5546	5308	5437	5609	5394
40	5545	5399	5321	5487	5563
45	5711	5570	5713	5553	5304
50	5499	5475	5463	5648	5319
55	5311	5435	5681	5693	5630
60	5462	5511	5622	5717	5669
65	5554	5694	5423	5353	5357
70	5344	5505	5561	5661	5686
75	5639	5638	5692	5428	5466
80	5662	5695	5672	5582	5281
85	5352	5566	5326	5279	5339
90	5710	5424	5592	5619	5407
95	5601	5637	5547	5405	5317

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5601	5546	5703	5310	5709
5	5474	5504	5604	5483	5684
10	5480	5255	5629	5442	5371
15	5575	5460	5723	5300	5299
20	5422	5312	5633	5667	5328
25	5339	5253	5714	5313	5526
30	5336	5552	5341	5686	5637
35	5262	5558	5351	5545	5477
40	5639	5318	5416	5543	5319
45	5531	5291	5440	5655	5675
50	5374	5641	5499	5389	5396
55	5415	5591	5718	5456	5551
60	5712	5377	5643	5459	5563
65	5724	5622	5577	5644	5286
70	5495	5662	5598	5607	5367
75	5447	5673	5538	5576	5535
80	5250	5692	5392	5485	5695
85	5412	5661	5669	5708	5490
90	5433	5589	5556	5710	5654
95	5602	5278	5400	5674	5435

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5381	5310	5639	5471	5551
5	5516	5526	5679	5549	5416
10	5411	5519	5670	5637	5392
15	5692	5401	5581	5505	5440
20	5308	5465	5460	5606	5555
25	5655	5542	5357	5273	5355
30	5260	5483	5704	5539	5350
35	5533	5711	5265	5384	5560
40	5421	5307	5315	5723	5426
45	5402	5589	5344	5705	5434
50	5376	5577	5641	5672	5585
55	5590	5343	5586	5709	5572
60	5623	5408	5383	5369	5658
65	5578	5592	5398	5395	5425
70	5271	5630	5289	5638	5557
75	5479	5487	5654	5375	5699
80	5313	5587	5485	5537	5378
85	5634	5284	5263	5253	5279
90	5701	5722	5671	5657	5262
95	5298	5653	5358	5633	5491

Type 6 Radar Waveform_18

Frequency List (MHz)	0	1	2	3	4
0	5636	5549	5575	5632	5296
5	5558	5451	5279	5712	5720
10	5342	5405	5711	5260	5413
15	5305	5528	5684	5453	5316
20	5631	5401	5393	5579	5346
25	5604	5270	5307	5397	5721
30	5440	5291	5478	5359	5489
35	5441	5426	5389	5276	5698
40	5265	5547	5312	5652	5406
45	5485	5647	5592	5310	5552
50	5628	5352	5495	5432	5303
55	5297	5301	5543	5277	5573
60	5443	5690	5292	5541	5434
65	5605	5314	5703	5343	5616
70	5668	5517	5516	5448	5607
75	5635	5627	5661	5613	5388
80	5473	5589	5476	5435	5502
85	5713	5511	5444	5707	5527
90	5431	5356	5671	5461	5586
95	5506	5675	5646	5464	5293

Type 6 Radar Waveform_19

Frequency List (MHz)	0	1	2	3	4
0	5319	5313	5511	5318	5613
5	5697	5473	5354	5400	5452
10	5651	5669	5277	5455	5434
15	5296	5655	5312	5498	5349
20	5702	5700	5342	5482	5552
25	5709	5456	5662	5719	5536
30	5610	5397	5409	5630	5557
35	5531	5532	5639	5665	5537
40	5348	5297	5309	5581	5386
45	5568	5705	5450	5382	5661
50	5253	5679	5441	5376	5491
55	5629	5250	5417	5406	5263
60	5388	5522	5593	5647	5602
65	5490	5470	5437	5681	5506
70	5512	5699	5392	5517	5493
75	5475	5252	5304	5616	5404
80	5394	5586	5502	5291	5398
85	5467	5289	5284	5649	5609
90	5713	5561	5691	5465	5327
95	5292	5569	5514	5564	5584

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5574	5552	5447	5479	5358
5	5264	5398	5429	5563	5659
10	5582	5458	5318	5650	5455
15	5384	5307	5415	5543	5541
20	5710	5391	5283	5474	5525
25	5500	5405	5676	5291	5278
30	5578	5499	5354	5624	5404
35	5377	5670	5623	5493	5317
40	5579	5473	5431	5613	5403
45	5413	5366	5651	5666	5503
50	5269	5537	5255	5530	5519
55	5698	5679	5583	5681	5544
60	5388	5535	5428	5333	5419
65	5593	5425	5439	5409	5647
70	5476	5687	5584	5685	5492
75	5469	5434	5289	5275	5350
80	5597	5656	5309	5619	5599
85	5319	5635	5382	5335	5718
90	5532	5299	5719	5595	5573
95	5477	5344	5347	5311	5467

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5354	5316	5383	5640	5675
5	5306	5420	5504	5629	5488
10	5513	5722	5359	5370	5476
15	5472	5434	5518	5491	5258
20	5718	5460	5321	5563	5498
25	5388	5257	5307	5395	5312
30	5620	5485	5311	5364	5556
35	5575	5334	5714	5289	5470
40	5590	5611	5551	5695	5400
45	5342	5346	5259	5724	5534
50	5605	5619	5642	5392	5537
55	5396	5363	5664	5593	5278
60	5283	5539	5626	5445	5479
65	5368	5490	5656	5671	5495
70	5393	5493	5578	5336	5419
75	5431	5308	5284	5580	5514
80	5669	5574	5421	5477	5678
85	5672	5305	5667	5464	5250
90	5532	5358	5586	5361	5402
95	5295	5365	5375	5299	5693

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5609	5652	5319	5704	5420
5	5348	5345	5579	5317	5695
10	5347	5511	5400	5585	5497
15	5560	5464	5524	5536	5450
20	5629	5626	5262	5555	5471
25	5276	5584	5510	5596	5346
30	5662	5374	5268	5330	5395
35	5473	5427	5657	5720	5504
40	5694	5489	5460	5397	5649
45	5326	5342	5307	5512	5421
50	5667	5306	5357	5708	5640
55	5580	5491	5696	5283	5320
60	5590	5643	5485	5352	5337
65	5384	5689	5638	5293	5350
70	5595	5442	5605	5515	5539
75	5559	5588	5432	5687	5472
80	5577	5709	5572	5416	5481
85	5669	5723	5553	5487	5353
90	5566	5715	5378	5457	5376
95	5263	5354	5398	5392	5394

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5292	5416	5255	5390	5262
5	5487	5367	5654	5480	5427
10	5278	5300	5441	5663	5518
15	5551	5591	5627	5581	5264
20	5637	5695	5678	5644	5444
25	5542	5533	5713	5700	5380
30	5326	5263	5697	5482	5690
35	5515	5453	5398	5418	5465
40	5302	5394	5578	5684	5425
45	5268	5565	5686	5543	5408
50	5419	5463	5433	5293	5445
55	5679	5379	5350	5448	5265
60	5422	5566	5528	5650	5286
65	5420	5521	5571	5598	5291
70	5397	5311	5574	5635	5682
75	5365	5468	5636	5410	5477
80	5429	5572	5258	5289	5511
85	5677	5685	5319	5359	5503
90	5597	5707	5492	5512	5360
95	5711	5501	5590	5392	5621

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5547	5655	5666	5551	5482
5	5529	5292	5254	5643	5256
10	5587	5661	5579	5383	5539
15	5639	5718	5255	5626	5456
20	5645	5386	5716	5258	5417
25	5430	5385	5441	5329	5414
30	5368	5724	5657	5437	5413
35	5654	5609	5429	5304	5365
40	5465	5391	5507	5664	5508
45	5326	5618	5573	5322	5658
50	5459	5280	5384	5399	5394
55	5673	5650	5479	5613	5685
60	5392	5474	5376	5332	5325
65	5374	5591	5251	5601	5518
70	5276	5270	5446	5350	5617
75	5652	5703	5473	5624	5475
80	5672	5504	5481	5476	5253
85	5477	5505	5484	5537	5382
90	5341	5509	5567	5344	5631
95	5690	5410	5487	5358	5265

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5327	5419	5602	5712	5324
5	5571	5314	5707	5331	5463
10	5518	5450	5620	5578	5560
15	5252	5370	5358	5574	5648
20	5556	5455	5657	5250	5390
25	5696	5334	5644	5433	5448
30	5410	5613	5614	5652	5408
35	5708	5318	5700	5617	5326
40	5343	5715	5565	5303	5608
45	5485	5339	5591	5384	5671
50	5363	5673	5359	5510	5597
55	5487	5699	5572	5353	5584
60	5492	5621	5561	5693	5420
65	5674	5281	5395	5563	5595
70	5555	5663	5701	5367	5704
75	5415	5396	5599	5394	5665
80	5505	5392	5633	5471	5441
85	5378	5514	5467	5344	5682
90	5703	5649	5371	5474	5264
95	5526	5622	5425	5529	5610

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5582	5658	5538	5398	5544
5	5613	5714	5307	5397	5670
10	5449	5661	5298	5581	5340
15	5497	5461	5619	5365	5564
20	5621	5598	5339	5363	5584
25	5372	5537	5482	5549	5502
30	5571	5392	5657	5431	5360
35	5316	5413	5479	5257	5554
40	5648	5716	5373	5268	5624
45	5674	5345	5724	5250	5535
50	5561	5686	5310	5546	5285
55	5299	5689	5592	5262	5468
60	5672	5490	5616	5463	5400
65	5705	5487	5358	5357	5698
70	5704	5691	5703	5663	5287
75	5423	5539	5580	5300	5286
80	5556	5696	5636	5378	5453
85	5527	5293	5309	5258	5498
90	5523	5474	5508	5524	5462
95	5543	5677	5409	5427	5551

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5362	5422	5474	5559	5386
5	5277	5261	5382	5560	5402
10	5283	5503	5702	5493	5602
15	5331	5527	5467	5664	5557
20	5572	5690	5636	5336	5375
25	5513	5478	5263	5516	5591
30	5488	5528	5510	5334	5251
35	5499	5407	5684	5632	5646
40	5393	5256	5613	5479	5575
45	5604	5282	5403	5302	5515
50	5425	5711	5612	5397	5608
55	5490	5473	5489	5508	5466
60	5391	5633	5617	5322	5442
65	5409	5698	5654	5370	5605
70	5429	5306	5329	5540	5679
75	5622	5543	5585	5561	5326
80	5410	5542	5720	5284	5465
85	5356	5281	5295	5485	5652
90	5687	5271	5721	5504	5480
95	5445	5406	5571	5657	5257

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5520	5661	5410	5720	5606
5	5319	5457	5723	5706	5689
10	5292	5268	5591	5623	5419
15	5654	5570	5709	5274	5483
20	5381	5577	5420	5309	5263
25	5462	5681	5367	5550	5633
30	5377	5485	5250	5583	5449
35	5638	5595	5480	5407	5657
40	5707	5436	5495	5281	5476
45	5504	5584	5365	5461	5258
50	5402	5679	5412	5663	5486
55	5334	5337	5690	5327	5437
60	5423	5323	5562	5629	5355
65	5424	5603	5406	5340	5552
70	5439	5598	5332	5389	5655
75	5484	5700	5253	5542	5578
80	5312	5444	5551	5659	5612
85	5453	5677	5617	5519	5541
90	5669	5479	5666	5674	5698
95	5349	5295	5353	5456	5326

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5300	5425	5346	5309	5448
5	5361	5683	5532	5411	5438
10	5620	5653	5311	5644	5507
15	5306	5673	5657	5466	5491
20	5547	5518	5412	5282	5626
25	5314	5409	5471	5584	5297
30	5363	5442	5465	5260	5269
35	5302	5686	5373	5560	5571
40	5643	5519	5433	5521	5473
45	5467	5422	5667	5555	5586
50	5714	5575	5632	5281	5374
55	5621	5408	5552	5488	5604
60	5461	5666	5301	5722	5647
65	5444	5717	5670	5278	5432
70	5616	5631	5443	5572	5299
75	5523	5355	5533	5676	5476
80	5362	5368	5659	5551	5513
85	5485	5692	5292	5264	5262
90	5492	5548	5691	5367	5458
95	5693	5391	5390	5565	5451

Appendix B – Test Setup Photograph

Refer to “2112RSU018-UT” file.

Appendix C – EUT Photograph

Refer to “2112RSU018-UE” file.

————— The End —————