

# DFS MEASUREMENT REPORT

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**FCC ID:** 2BCGWRE815XEV2  
**Applicant:** TP-LINK CORPORATION PTE. LTD  
**Product:** AXE5400 Tri-Band Wi-Fi 6E Range Extender  
**Model No.:** RE815XE  
**Brand Name:** tp-link  
**FCC Classification:** Unlicensed National Information Infrastructure (NII)  
**FCC Rule Part(s):** Part 15 Subpart E (Section 15.407)  
**Type of Device:** Master, Client with Radar Detection  
**Result:** Complies  
**Received Date:** 2023-12-18  
**Test Date:** 2023-12-19 ~ 2024-01-02

**Reviewed By:**

\_\_\_\_\_  
Kevin Guo

**Approved By:**

\_\_\_\_\_  
Robin Wu



The test results relate only to the samples tested.

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

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

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### Revision History

Report No.	Version	Description	Issue Date	Note
2307RSU051-U4	V01	Initial Report	2024-02-01	Valid

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#### 1.4. Product Information

Product Name	AXE5400 Tri-Band Wi-Fi 6E Range Extender
Model No.	RE815XE
EUT Identification No.	231218Sample#05 (For AP mode) 231218Sample#06 (For Client mode)
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to section 1.7
Working Voltage	AC 100-240V~50/60Hz
Operating Environment	Indoor Use
Remark: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

#### 1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 1733.4Mbps 802.11ax: up to 2402Mbps
Power-on cycle	Requires 86.1375 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

### 1.6. Working Frequencies

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

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

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

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

#### 802.11ac-VHT80/ax-HE80

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

#### 802.11ac-VHT160/ax-HE160

Channel	Frequency	Channel	Frequency	Channel	Frequency
50	5250 MHz	114	5570 MHz	--	--

### 1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	Tx Paths	Number of spatial streams	Antenna Gain (dBi)		Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
				Ant 1	Ant 2		For Power	For PSD
Dipole	2400 ~ 2483.5	2	1	3.00	3.00	6.01	3.00	6.01
	5150 ~ 5850	2	1	3.00	3.00	6.01	3.00	6.01
	5925 ~ 7125	2	1	2.00	2.00	5.01	2.00	5.01
			2	2.00	2.00	--	2.00	2.00

Remark:

- The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.  
If all antennas have the same gain,  $G_{ANT}$ , Directional gain =  $G_{ANT} + \text{Array Gain}$ , where Array Gain is as follows.
  - For power spectral density (PSD) measurements on all devices,  
Array Gain =  $10 \log (N_{ANT} / N_{SS})$  dB;
  - For power measurements on IEEE 802.11 devices,  
Array Gain = 0 dB for  $N_{ANT} \leq 4$ ;
- The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax, not include 802.11a/b/g.  
BF Directional gain =  $G_{ANT} + 10 \log (N_{ANT})$ .
- The information as above is from the antenna report.

Test Mode	Tx Paths	CDD Mode	Beamforming Mode
802.11b/g (DTS)	2	√	X
802.11n/ax (DTS)	2	√	√
802.11a (NII)	2	√	X
802.11n/ac/ax (NII)	2	√	√
802.11ax (6ID & 6PP)	2	√	√

Remark: "√" means "Support", "X" means "Not support".



## 2. Test Configuration

### 2.1. Test Mode

Mode 1: Operating under AP mode
Mode 2: Operating under Client with Radar Detection mode.

### 2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11ax-HE20	100	5500 MHz
802.11ax-HE40	102	5510 MHz
802.11ax-HE80	106	5530 MHz
802.11ax-HE160	50	5250 MHz
802.11ax-HE160	114	5570 MHz

### 2.3. Applied Standards

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

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

### 2.4. Test Environment Condition

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

### 3. DFS Detection Thresholds and Radar Test Waveforms

#### 3.1. Applicability

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

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

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

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

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

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

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

### 3.2. DFS Devices Requirements

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

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

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

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

**Table 3-3: DFS Response Requirements**

### 3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

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

### 3.4. Parameters of DFS Test Signals

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

#### Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 3-6	$\text{Roundup} \left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	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**

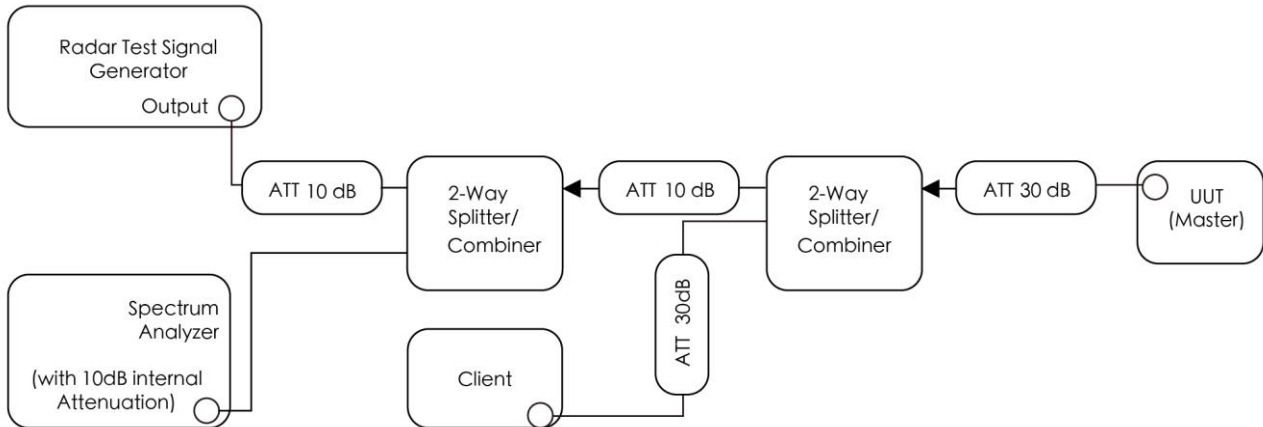
For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

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.

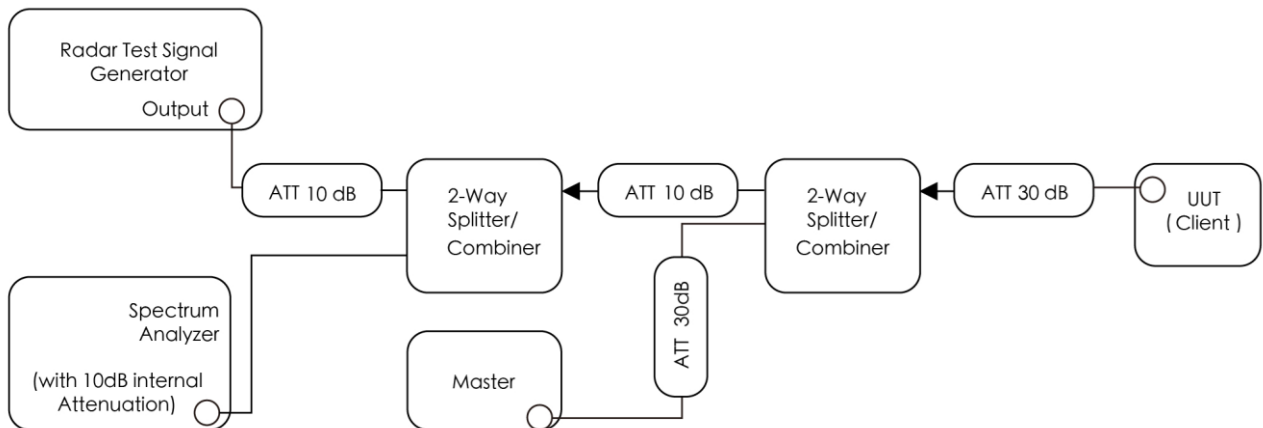


### 3.5. Conducted Test Setup

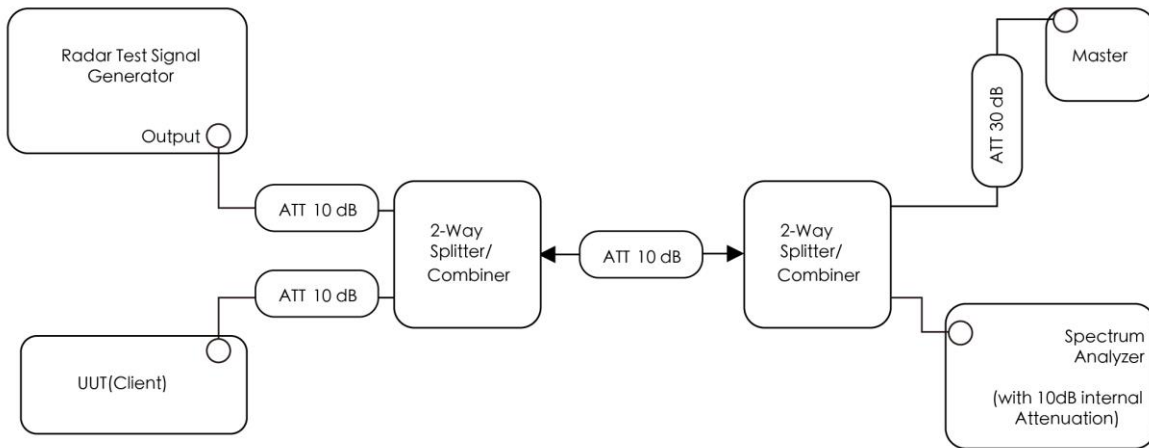
The FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 / 3-2 / 3-3 shows the typical test setup.



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



**Figure 3-2: Conducted Test Setup where UUT as a Client and Radar Test Waveforms are injected into the Client**



**Figure 3-3: Conducted Test Setup where UUT as a Client and Radar Test Waveforms are injected into the Masters**

#### 4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2024-09-04	WZ-SR4
Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2024-02-29	WZ-SR4
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06993	1 year	2024-07-31	WZ-SR4

##### Auxiliary device Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	AX210NGW	FCC ID: PD9AX210NG
Access Point	tp-link	RE815XE	FCC ID: 2BCGWRE815XEV2

Software	Version	Manufacturer	Function
DFS Tool	V 6.9.2	Agilent	DFS Test Software
Pulse Sequencer	V 2.0	R&S	DFS Test Software

## 5. Test Result

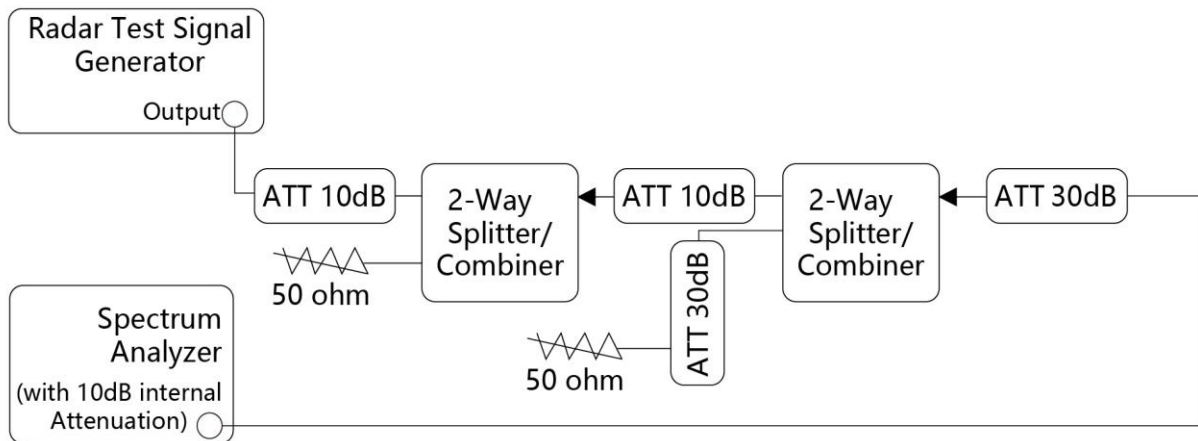
### 5.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 5.3
Initial Channel Availability Check Time	Pass	Section 5.4
Radar Burst at the Beginning of the Channel Availability Check Time	Pass	Section 5.5
Radar Burst at the End of the Channel Availability Check Time	Pass	Section 5.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Pass	Section 5.7
Non-Occupancy Period	Pass	Section 5.7
Statistical Performance Check	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  $F_H$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above  $F_H$  is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as  $F_L$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below  $F_L$  is not required to demonstrate compliance.
7. The U-NII Detection Bandwidth is calculated as follows:  $\text{U-NII Detection Bandwidth} = F_H - F_L$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

**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	$P_d \geq 60\%$
1	30(15 of test A and 15 of test B)	$P_d \geq 60\%$
2	30	$P_d \geq 60\%$
3	30	$P_d \geq 60\%$
4	30	$P_d \geq 60\%$
Aggregate (Radar Types 1-4)	120	$P_d \geq 80\%$
5	30	$P_d \geq 80\%$
6	30	$P_d \geq 70\%$

Note: The percentage of successful detection is calculated by:  
 $(\text{Total Waveform Detections} / \text{Total Waveform Trails}) * 100 = \text{Probability of Detection Radar Waveform}$   
 In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:  $(P_{d1} + P_{d2} + P_{d3} + P_{d4}) / 4$ .

### 5.8.2. 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

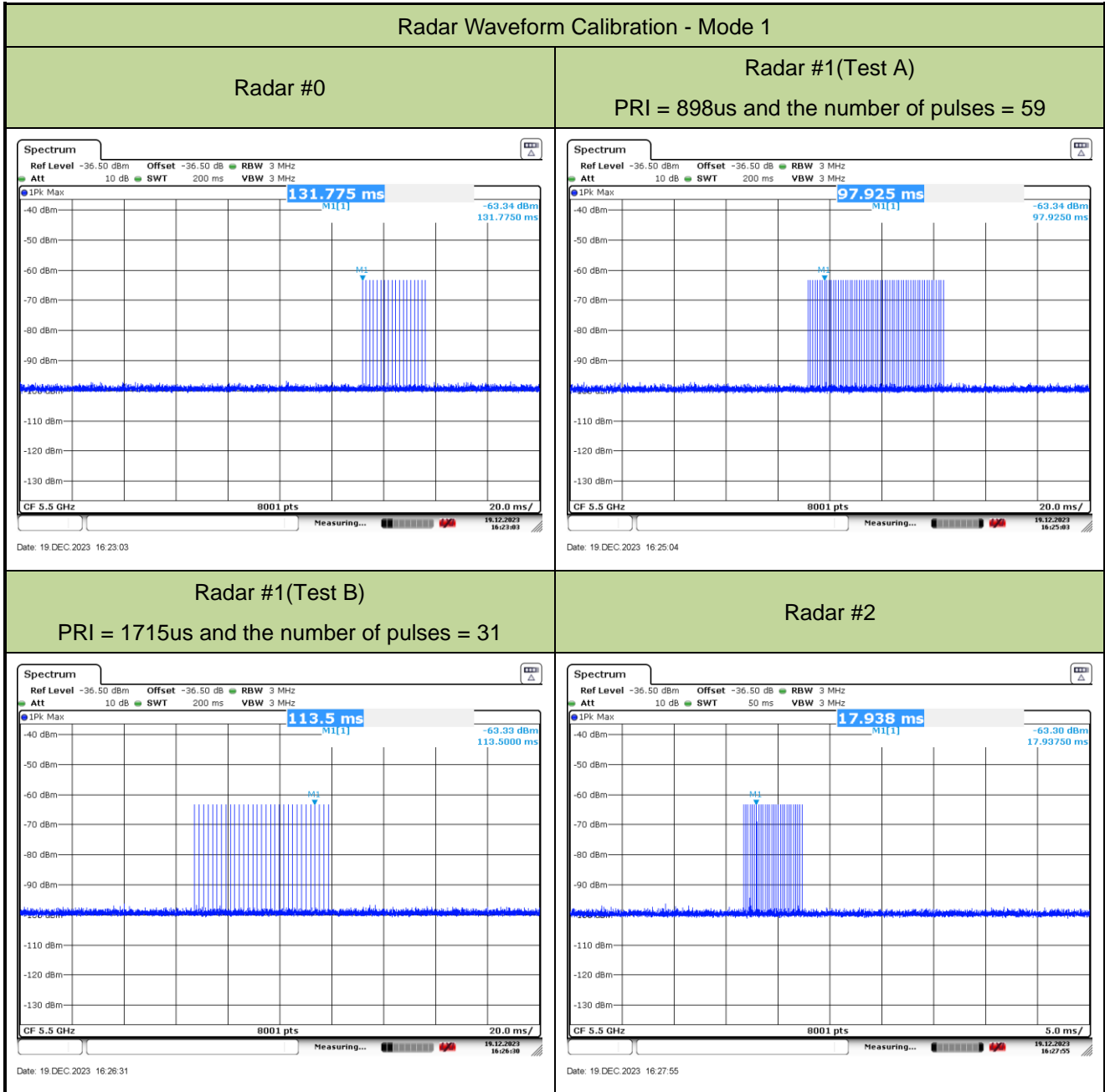
### 5.8.3. Test Result

Refer to Appendix A.8.

## Appendix A – Test Result

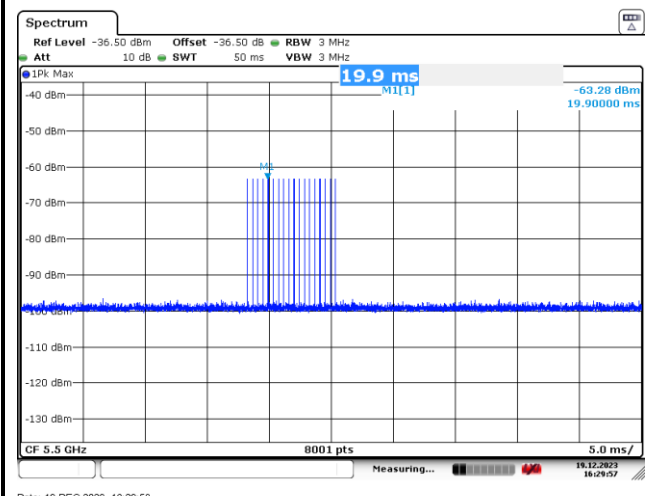
### A.1 Calibration Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-19 ~ 2023-12-30	Test Item	Radar Waveform Calibration

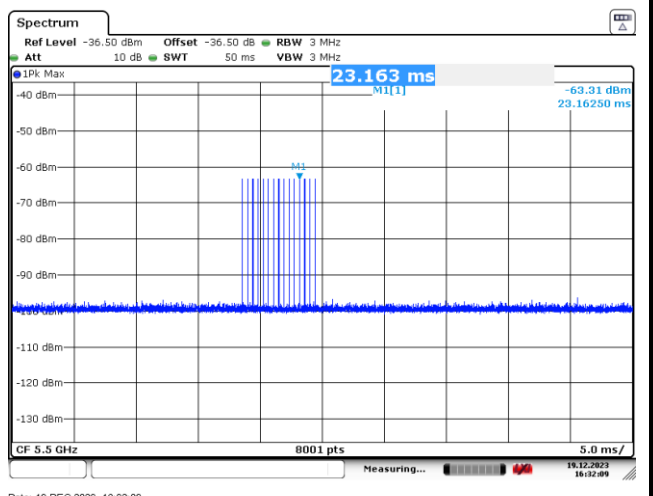


Radars Waveform Calibration - Mode 1

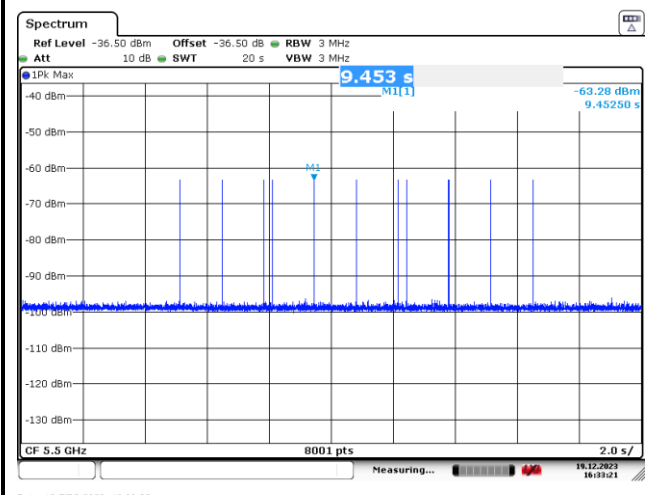
Radars #3



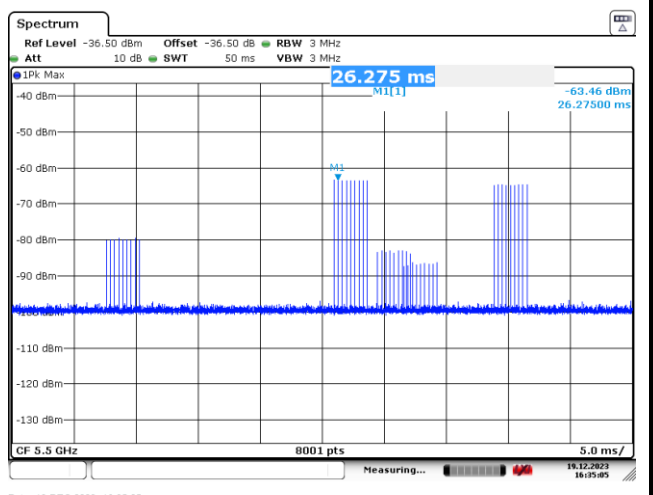
Radars #4



Radars #5

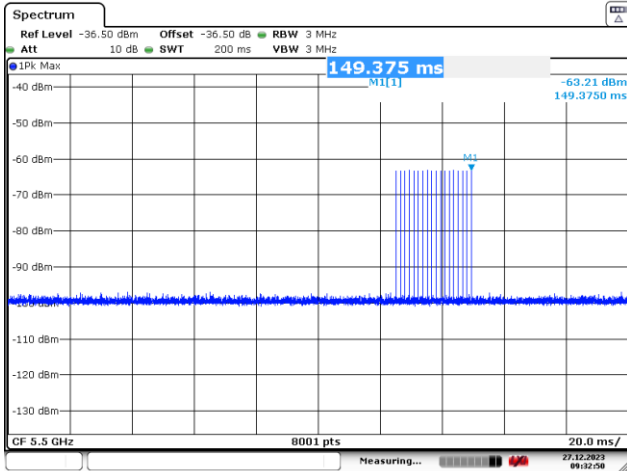


Radars #6



Radar Waveform Calibration - Mode 2

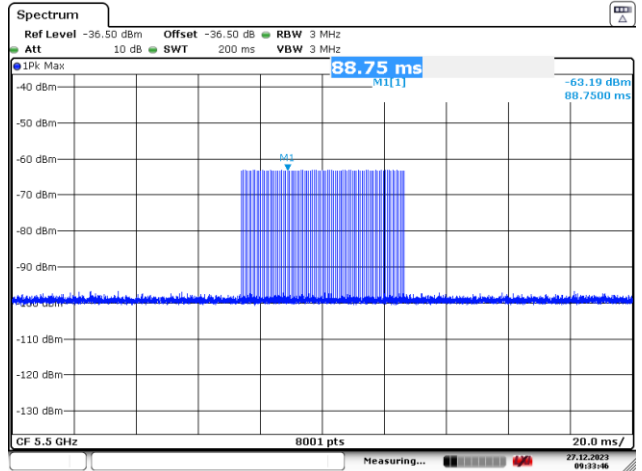
Radar #0



Date: 27 DEC.2023 09:32:50

Radar #1(Test A)

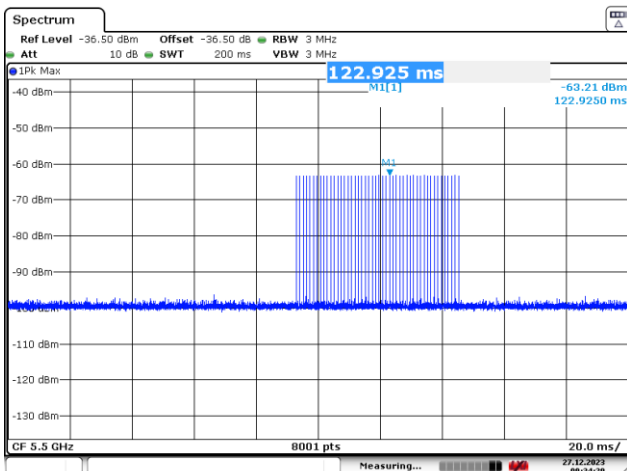
PRI = 618us and the number of pulses = 86



Date: 27 DEC.2023 09:33:47

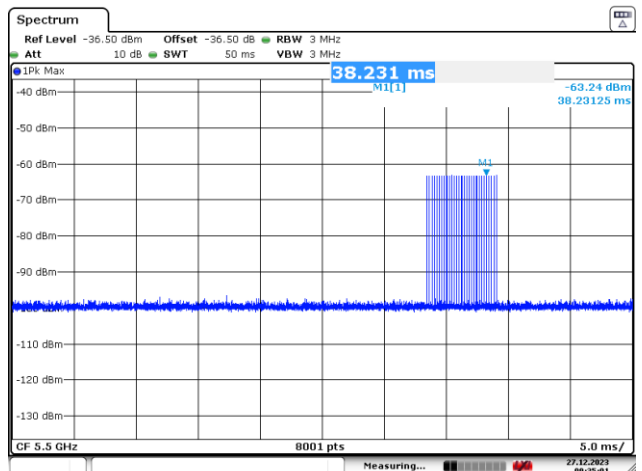
Radar #1(Test B)

PRI = 1114us and the number of pulses = 48



Date: 27 DEC.2023 09:34:29

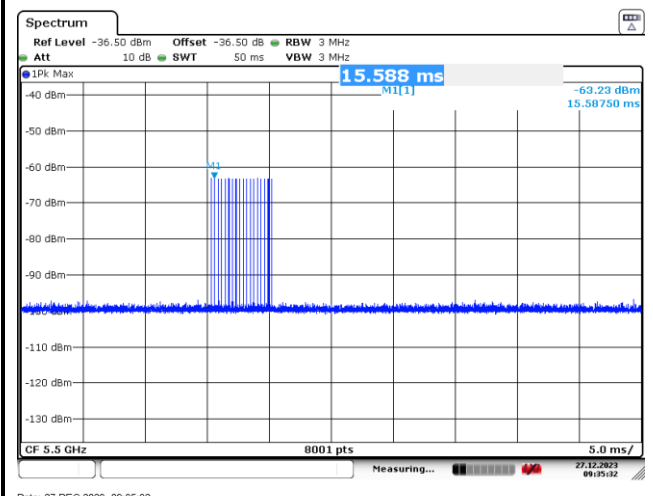
Radar #2



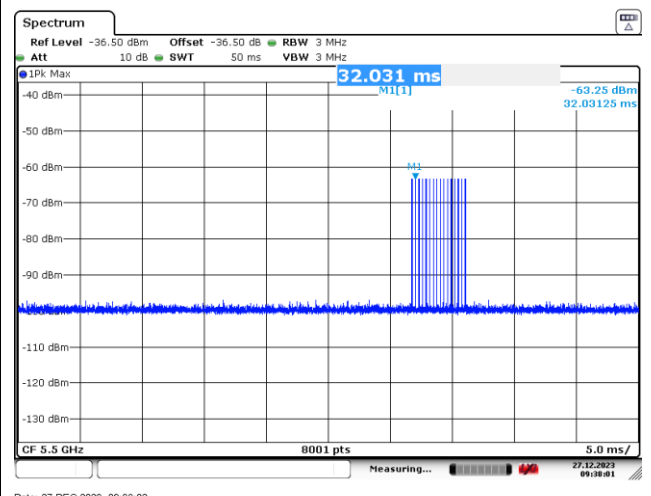
Date: 27 DEC.2023 09:35:02

### Radars Waveform Calibration - Mode 2

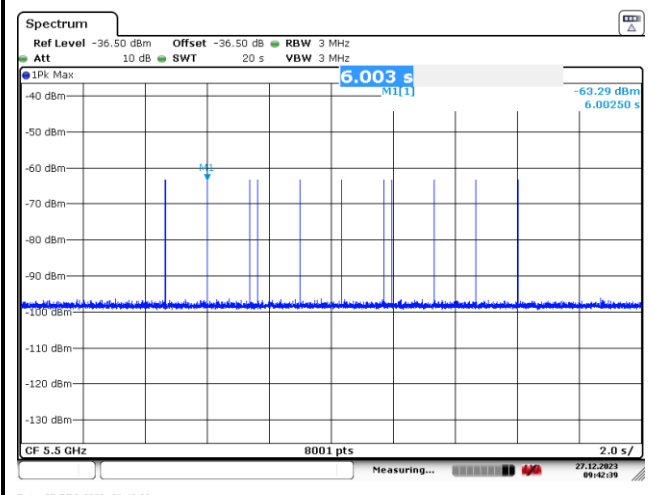
Radars #3



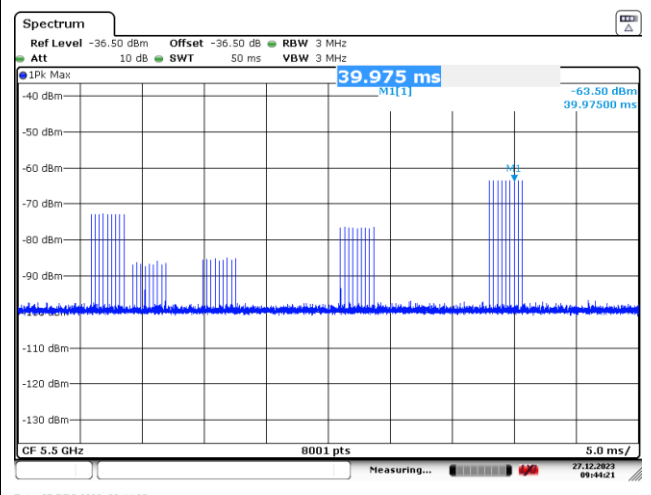
Radars #4



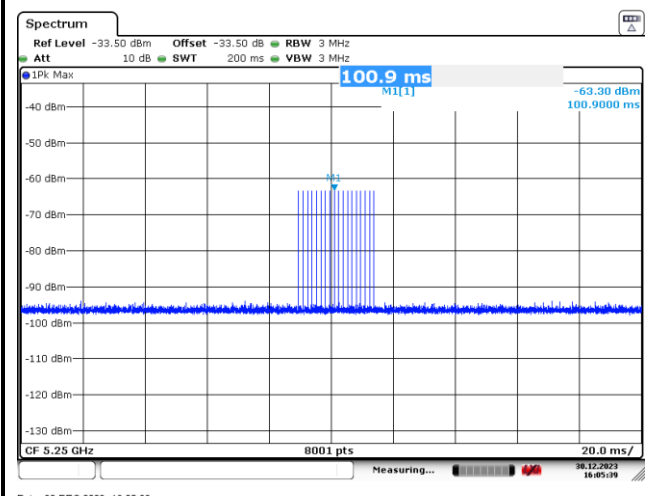
Radars #5



Radars #6



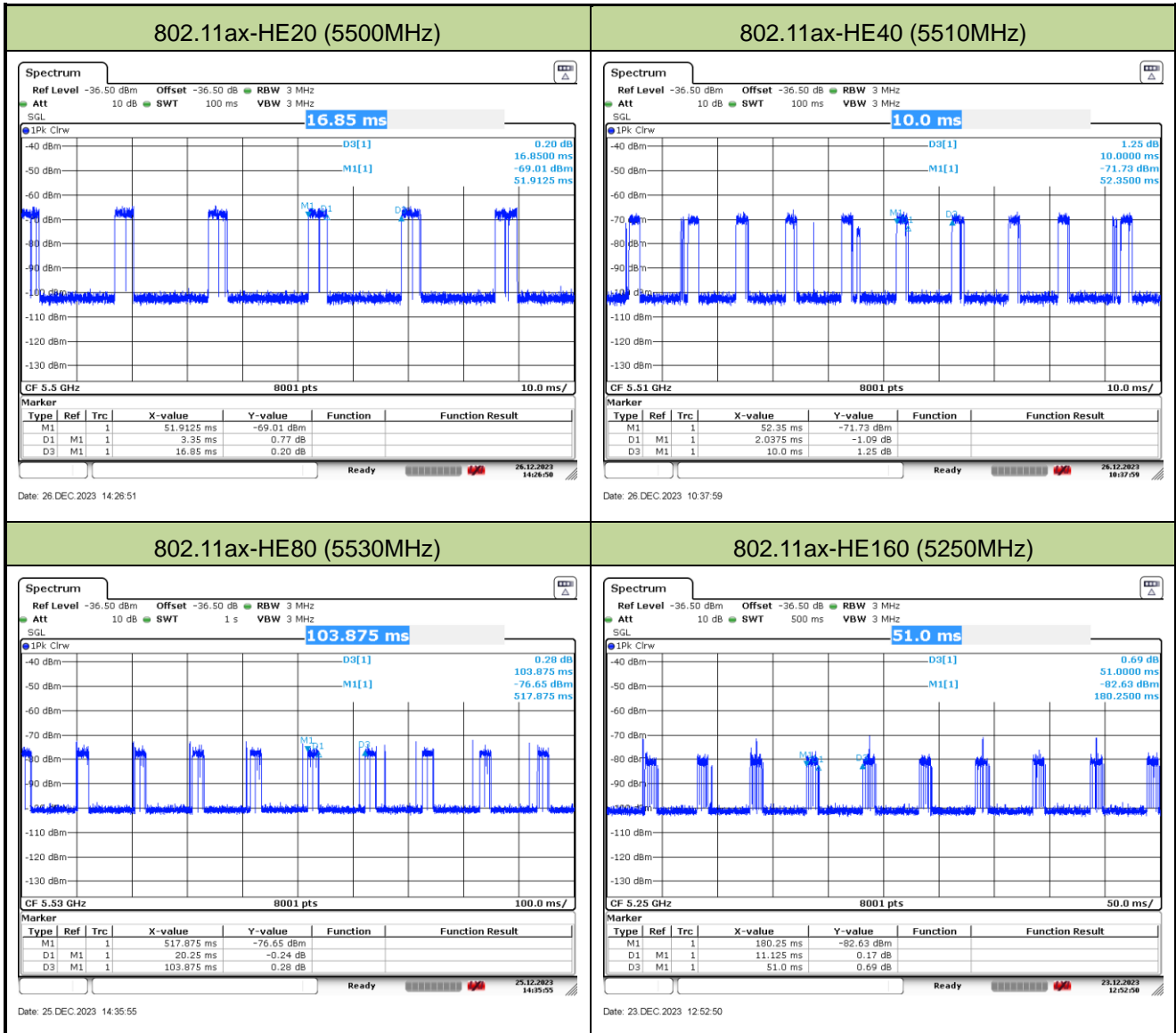
Radars #0 (Radar injection at the Master)

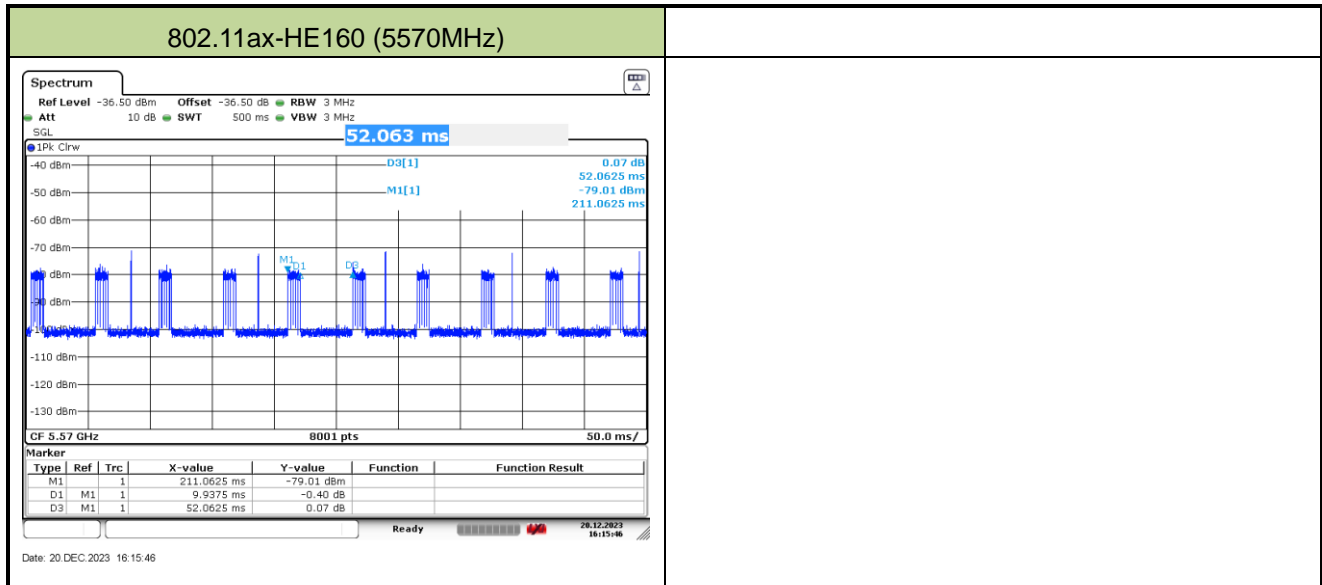




## A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-20~2023-12-26	Test Item	Channel Loading - Mode 1

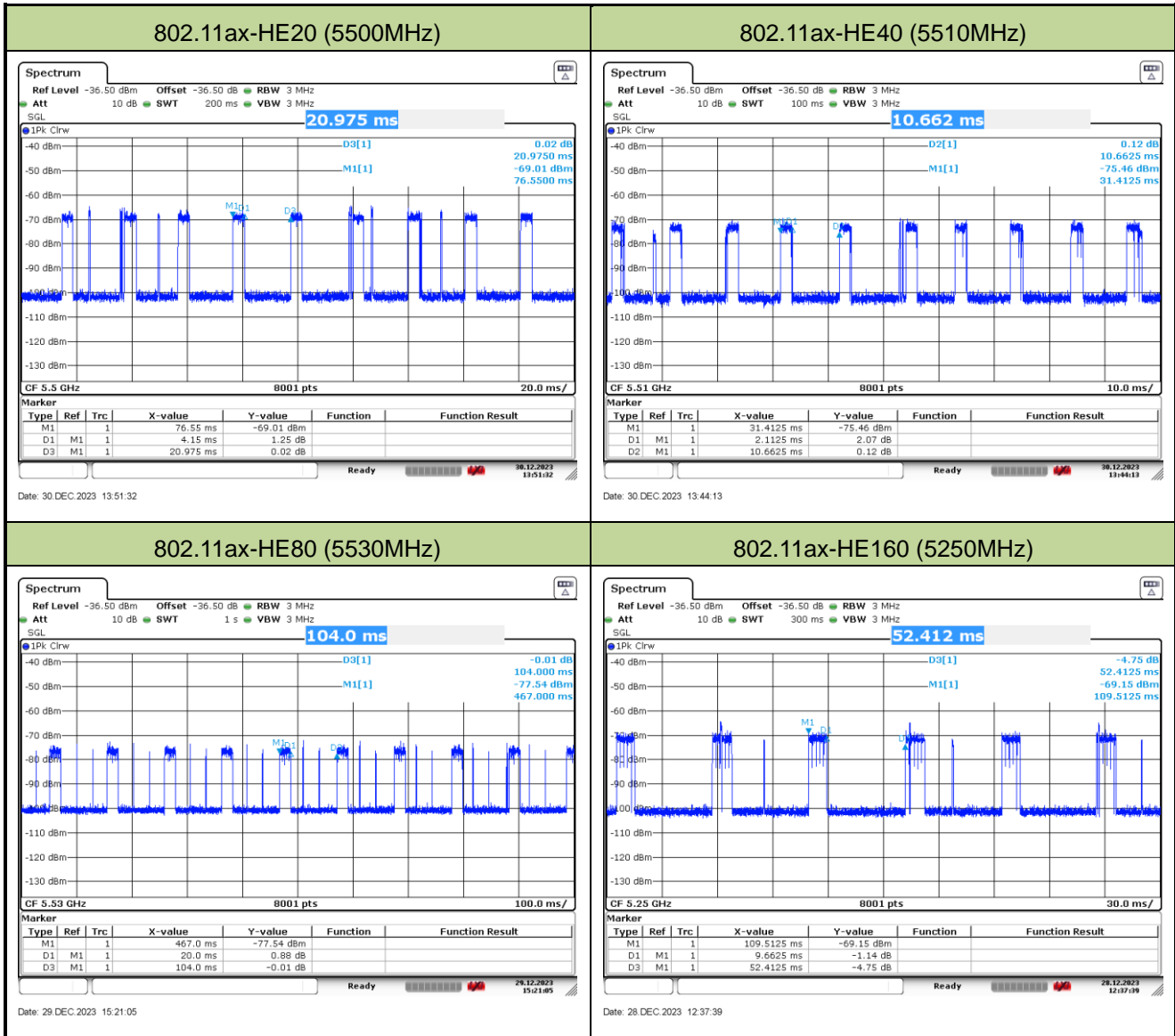


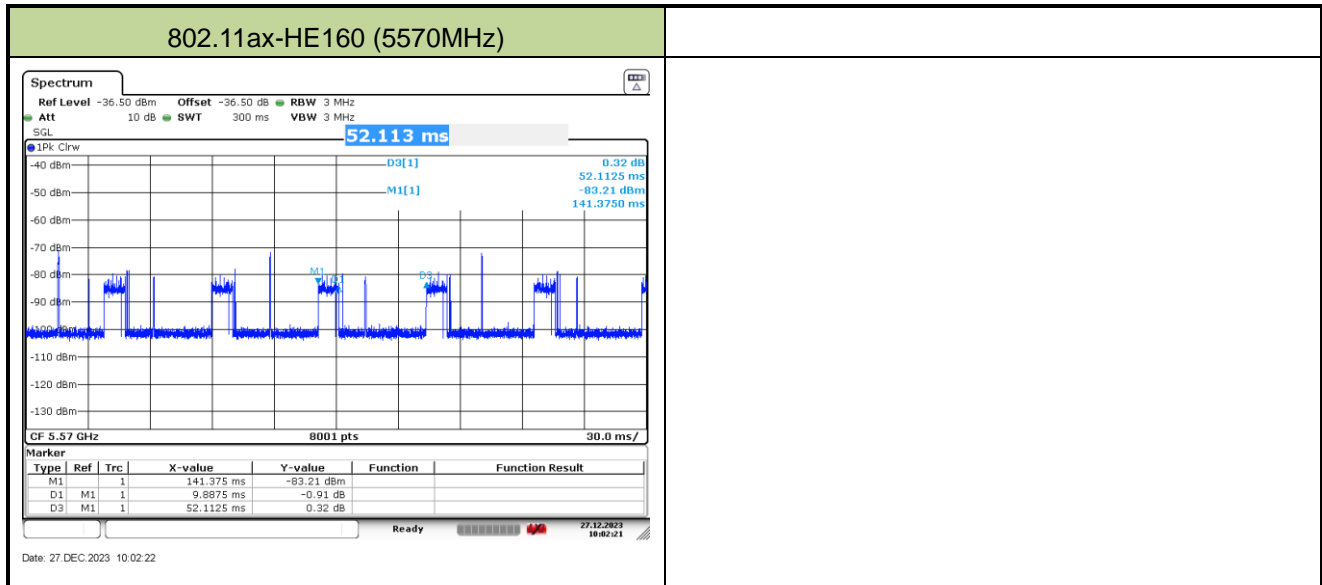


Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.88%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	20.38%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	19.49%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	21.81%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	19.09%	≥ 17%	Pass

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-27~2023-12-30	Test Item	Channel Loading - Mode 2





Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.79%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	19.81%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	19.23%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	18.44%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	18.97%	≥ 17%	Pass

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

**A.3 NII Detection Bandwidth Test Result**

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-26		
Test Item	Detection Bandwidth - Mode 1 (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 F <sub>L</sub>	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%
5510 F <sub>H</sub>	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.895MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5510\text{MHz} - 5490\text{MHz} = 20\text{MHz}$ .

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $18.895\text{MHz} \times 100\% = 18.895\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-26		
Test Item	Detection Bandwidth - Mode 1 (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 F <sub>L</sub>	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530 F <sub>H</sub>	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.666MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5530\text{MHz} - 5490\text{MHz} = 40\text{MHz}$ .

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $37.666\text{MHz} \times 100\% = 37.666\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-26		
Test Item	Detection Bandwidth - Mode 1 (802.11ax-HE80 mode - 5530MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 76.652MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5570\text{MHz} - 5490\text{MHz} = 80\text{MHz}$ .

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $76.652\text{MHz} \times 100\% = 76.652\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-23		
Test Item	Detection Bandwidth - Mode 1 (802.11ax-HE160 mode - 5250MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250 F <sub>L</sub>	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5330 F <sub>H</sub>	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.40MHz (99% BW / 2 = 154.80MHz / 2 = 77.40MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F<sub>H</sub> - F<sub>L</sub> = 5530MHz - 5250MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 78.03MHz x 100% = 77.40MHz.





Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-25		
Test Item	Detection Bandwidth - Mode 1 (802.11ax-HE160 mode - 5570MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5650 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 154.98MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5650\text{MHz} - 5490\text{MHz} = 160\text{MHz}$

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $154.98\text{MHz} \times 100\% = 154.98\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-30		
Test Item	Detection Bandwidth - Mode 2 (802.11ax-HE20 mode - 5500MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 F <sub>L</sub>	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%
5510 F <sub>H</sub>	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 18.895MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5510\text{MHz} - 5490\text{MHz} = 20\text{MHz}$ .

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $18.895\text{MHz} \times 100\% = 18.895\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-29		
Test Item	Detection Bandwidth - Mode 2 (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 F <sub>L</sub>	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530 F <sub>H</sub>	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.666MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5530\text{MHz} - 5490\text{MHz} = 40\text{MHz}$ .

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $37.666\text{MHz} \times 100\% = 37.666\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-29		
Test Item	Detection Bandwidth - Mode 2 (802.11ax-HE80 mode - 5530MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 76.652MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth =  $F_H - F_L = 5570\text{MHz} - 5490\text{MHz} = 80\text{MHz}$ .

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $76.652\text{MHz} \times 100\% = 76.652\text{MHz}$ .

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-28		
Test Item	Detection Bandwidth - Mode 2 (802.11ax-HE160 mode - 5250MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250 F <sub>L</sub>	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5330 F <sub>H</sub>	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.40MHz (99% BW / 2 = 154.80MHz / 2 = 77.40MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = F<sub>H</sub> - F<sub>L</sub> = 5330MHz - 5250MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 78.03MHz x 100% = 77.40MHz.



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-29		
Test Item	Detection Bandwidth - Mode 2 (802.11ax-HE160 mode - 5570MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 FL	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5650 FH	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 154.98MHz. (See the 99% BW section of the RF report for further measurement details).

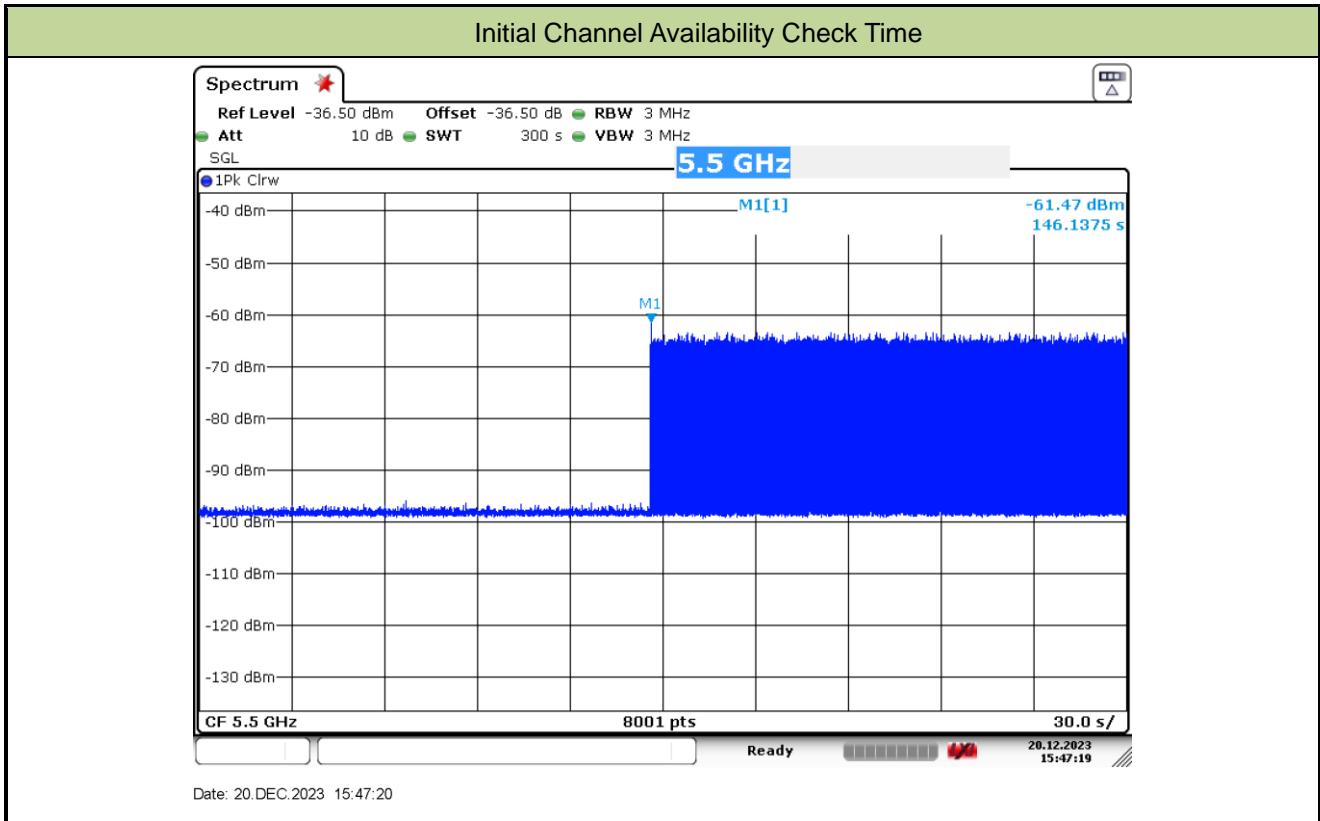
Note 2: Detection Bandwidth =  $F_H - F_L = 5650\text{MHz} - 5490\text{MHz} = 160\text{MHz}$

Note 3: NII Detection Bandwidth Min. Limit (MHz):  $154.98\text{MHz} \times 100\% = 154.98\text{MHz}$ .



#### A.4 Initial Channel Availability Check Time Test Result

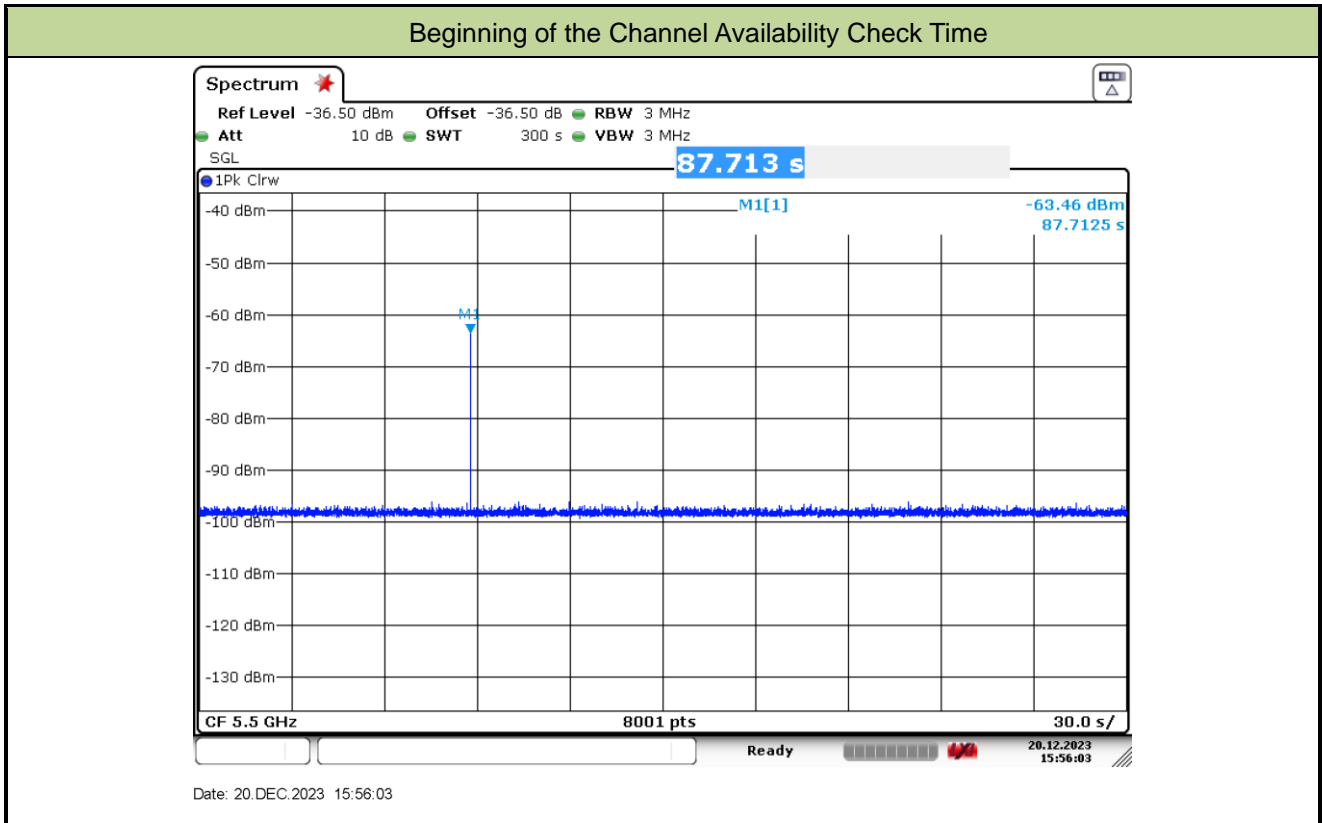
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-20		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (86.1375 sec). Initial beacons/data transmissions are indicated by marker 1 (146.1375 sec).

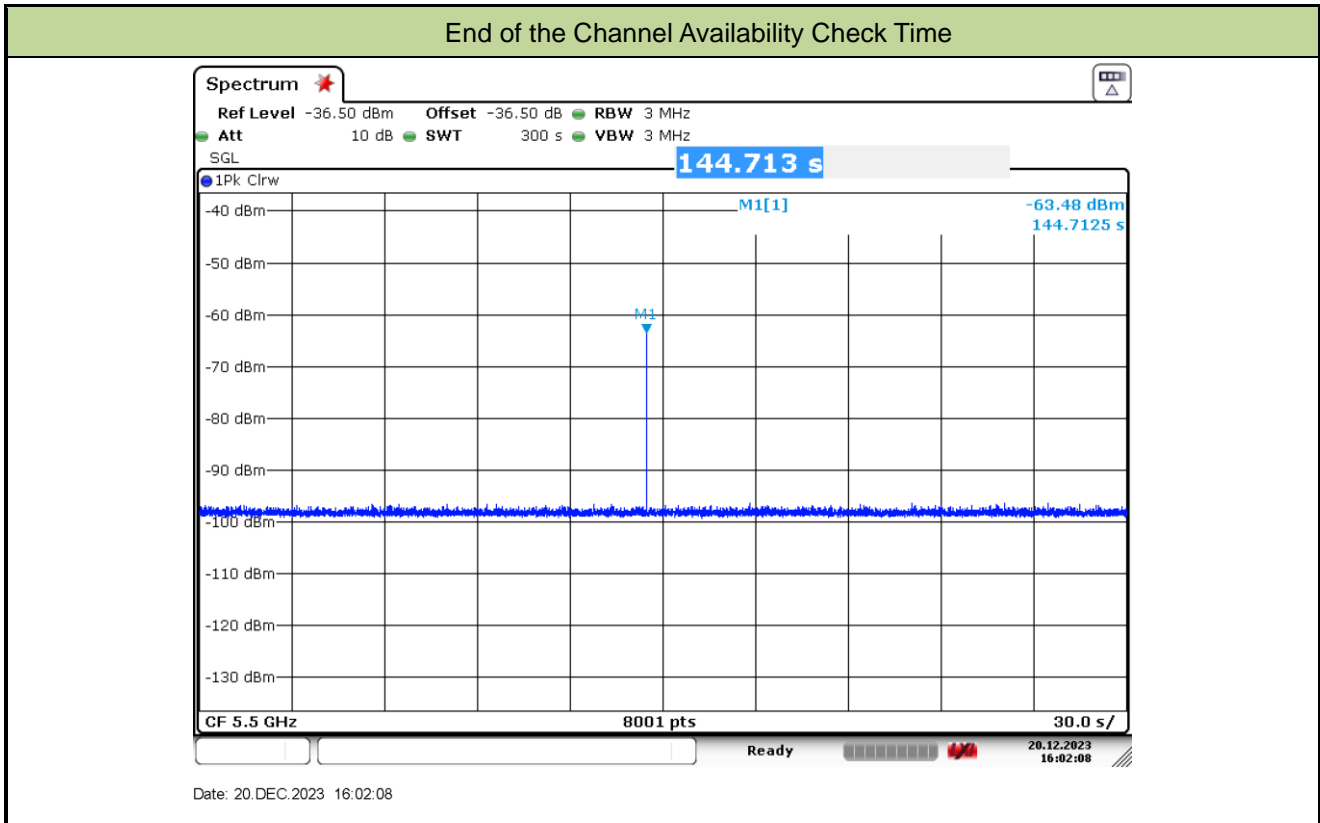
### A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-20		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



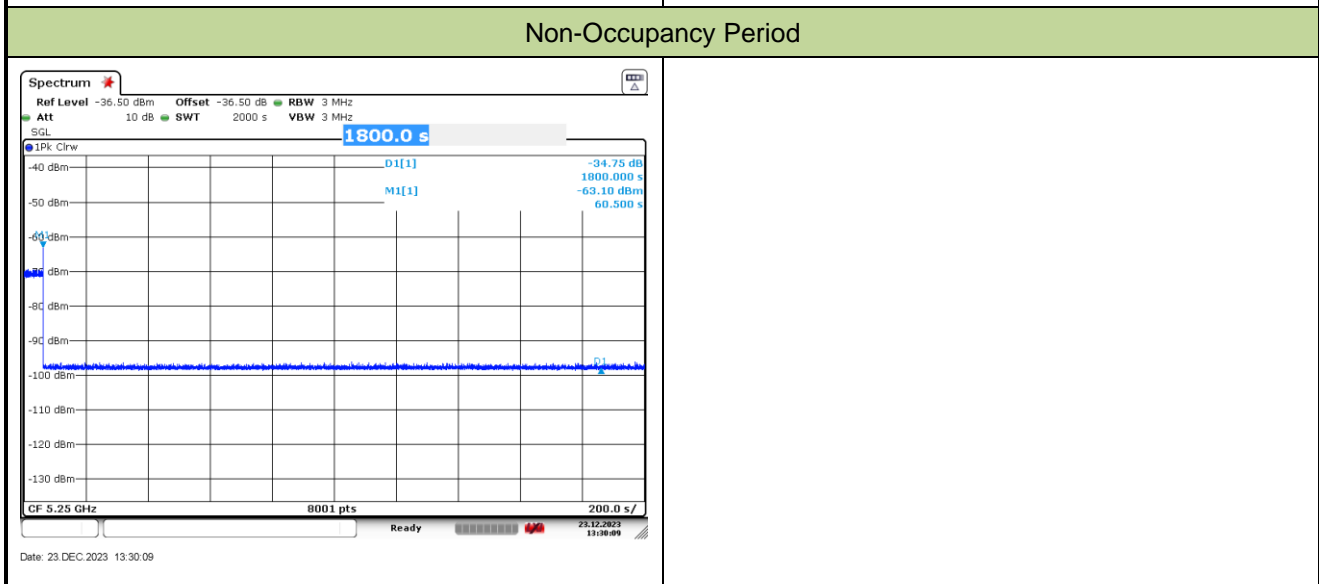
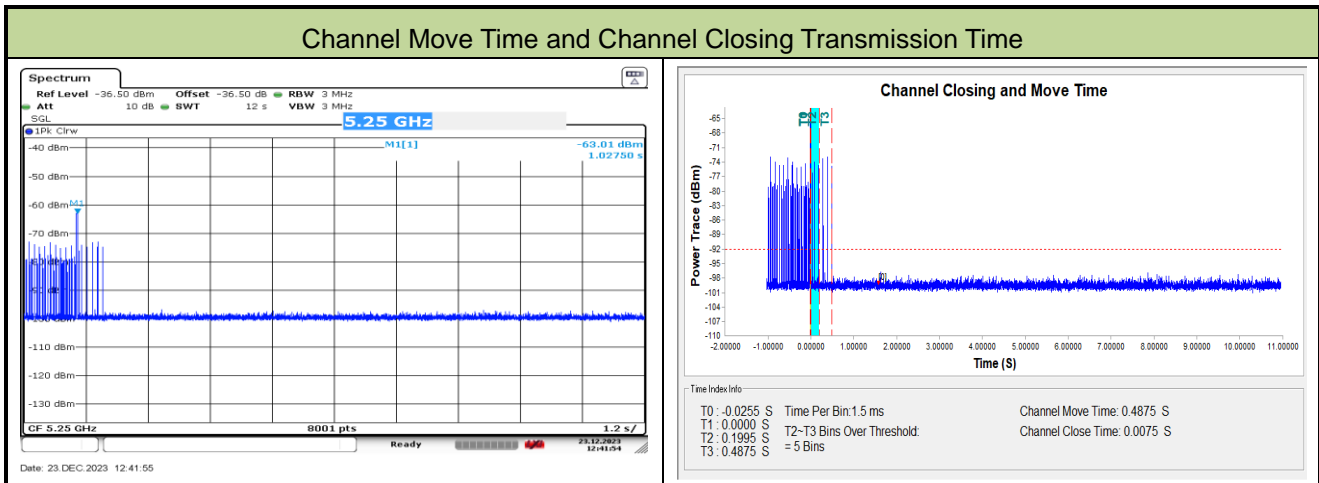
**A.6 Radar Burst at the End of the Channel Availability Check Time Test Result**

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-20		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



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

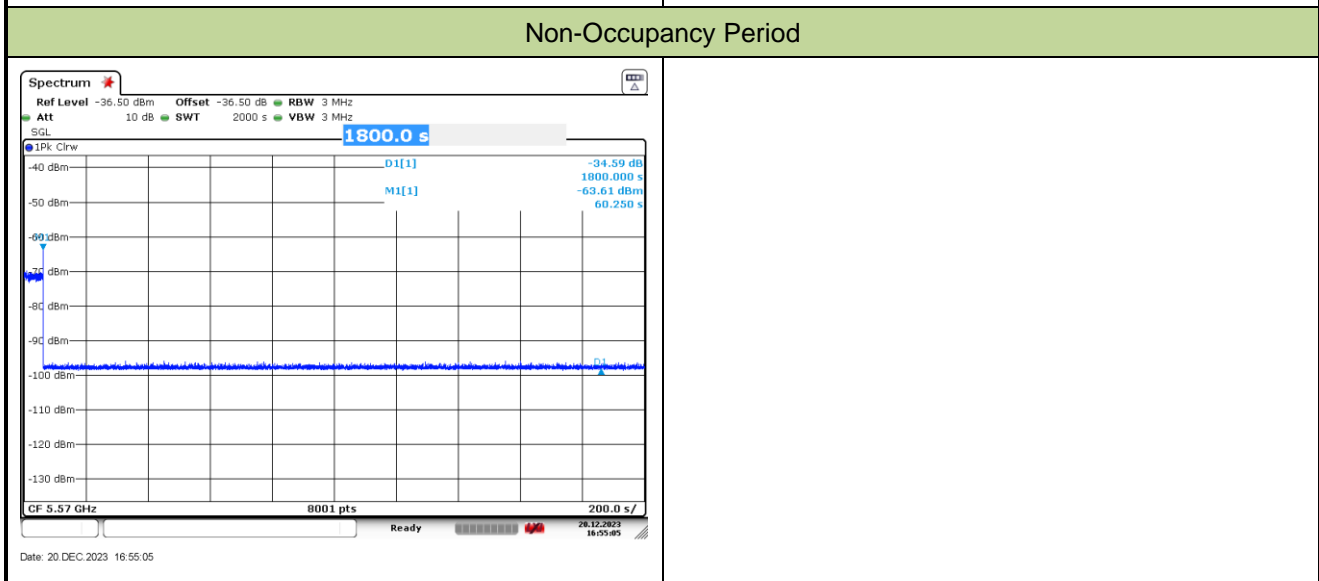
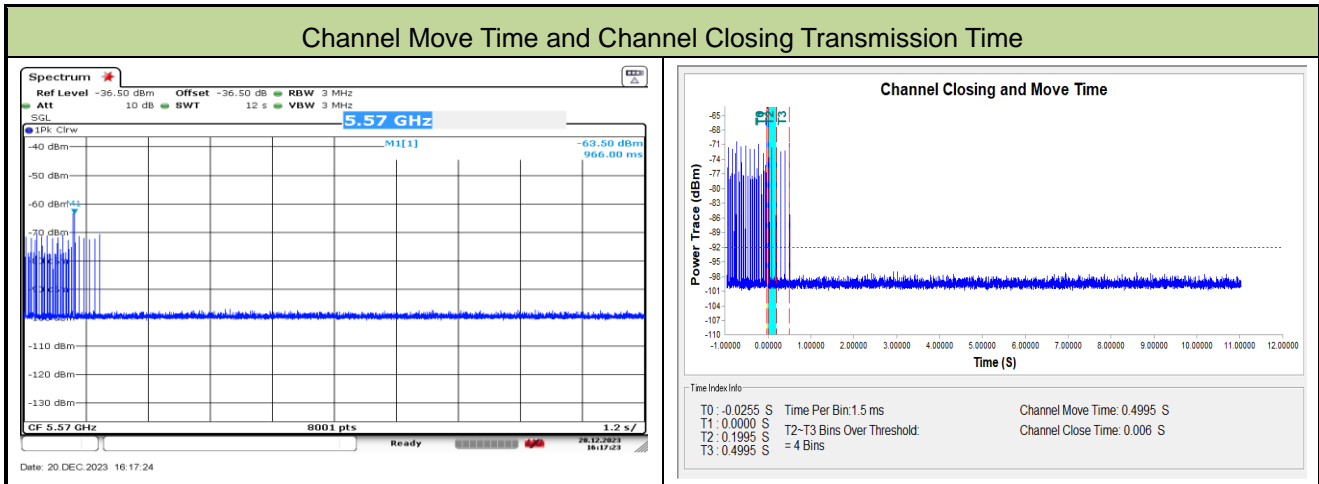
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-23		
Test Item	Channel Move Time and Channel Closing Transmission Time - Mode 1 (802.11ax-HE160 mode - 5250MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	0.4875s	<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.

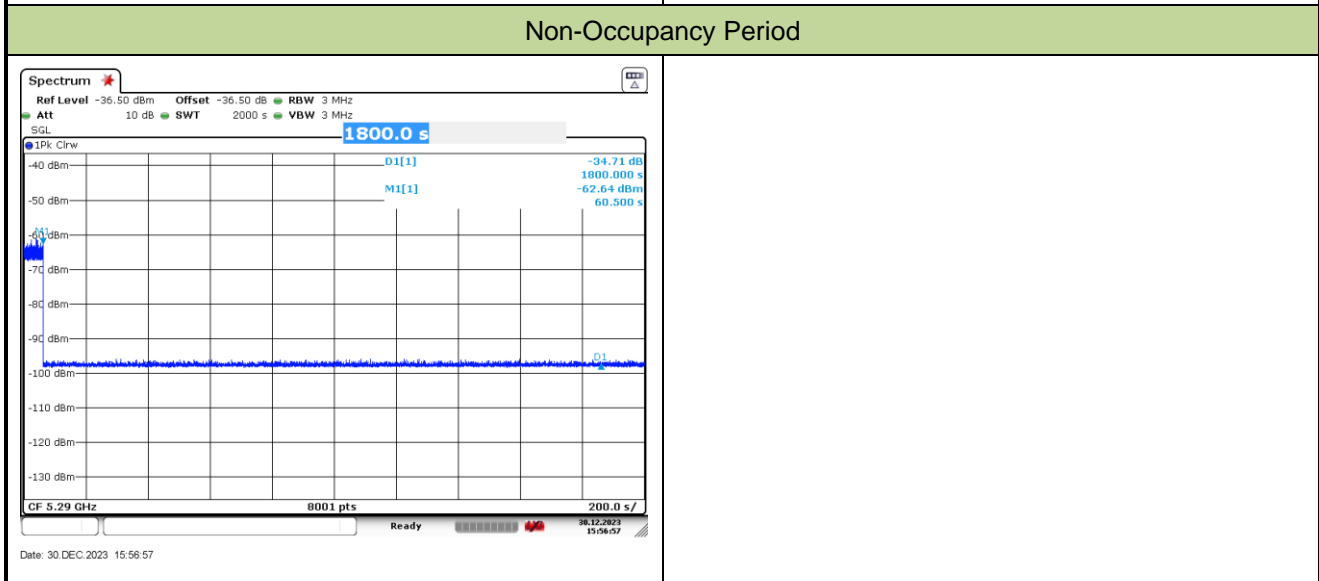
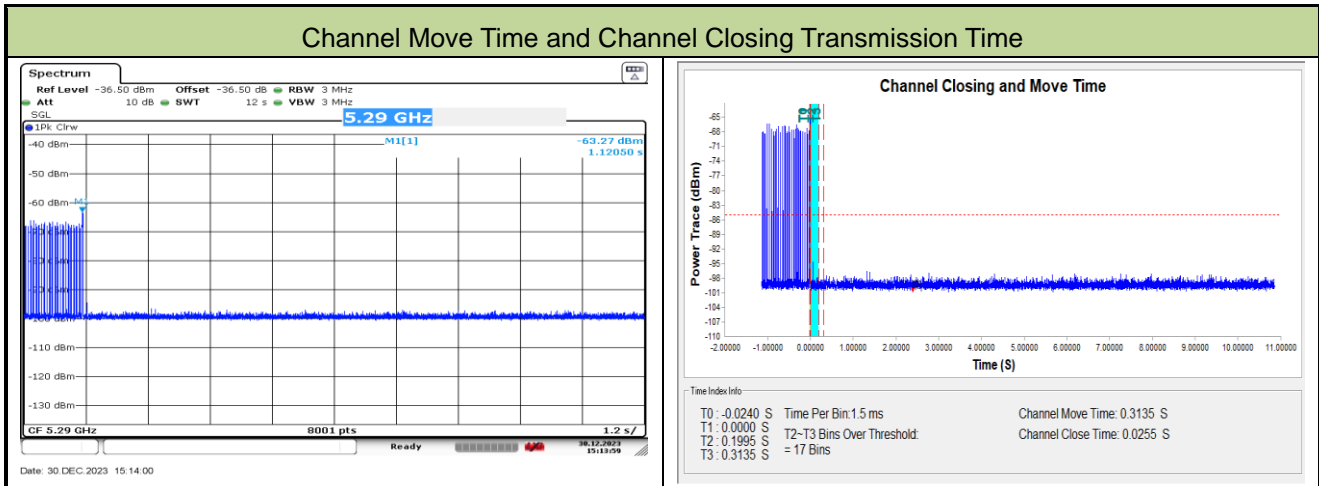
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-20		
Test Item	Channel Move Time and Channel Closing Transmission Time - Mode 1 (802.11ax-HE160 mode - 5570MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	0.4995s	<10s
Channel Closing Transmission Time (ms) (Note)	6ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-30		
Test Item	Channel Move Time and Channel Closing Transmission Time - Mode 2 - Radar injection at the Client (802.11ax-HE160 mode - 5250MHz)		

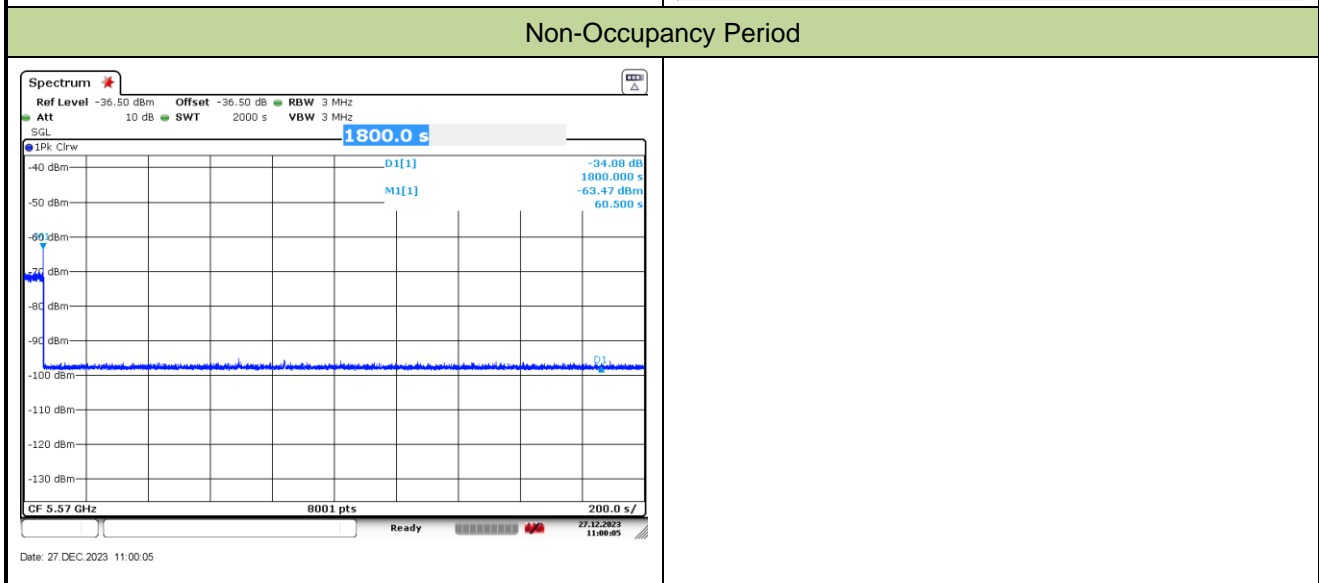
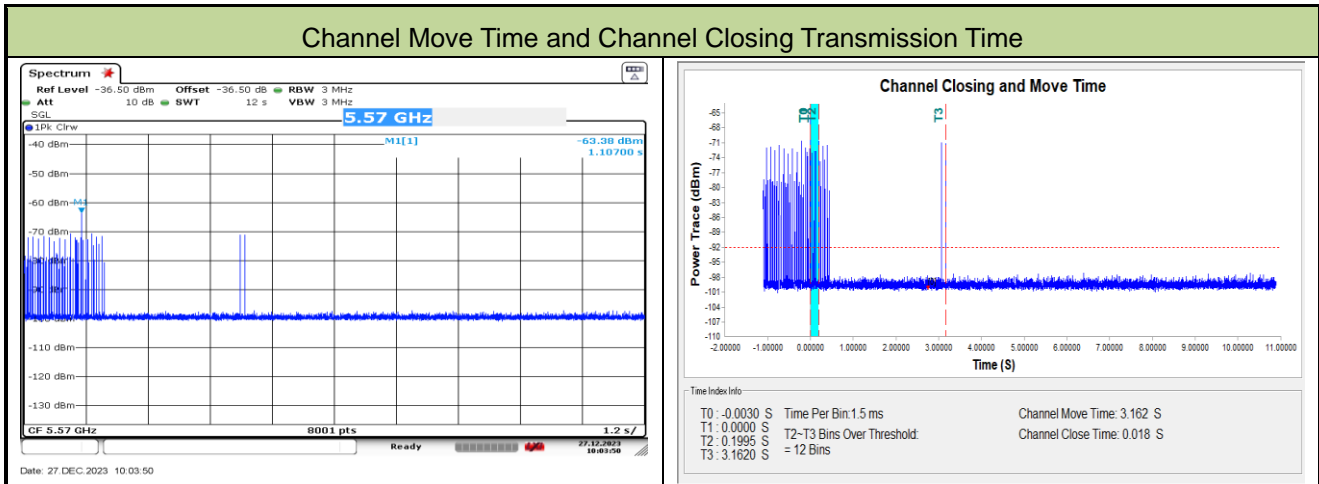


Parameter	Test Result	Limit
Channel Move Time (s)	0.3135s	<10s
Channel Closing Transmission Time (ms) (Note)	25.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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.

Note: For Radar injection at the Client, we chose 5290MHz to verify In-service Monitoring.

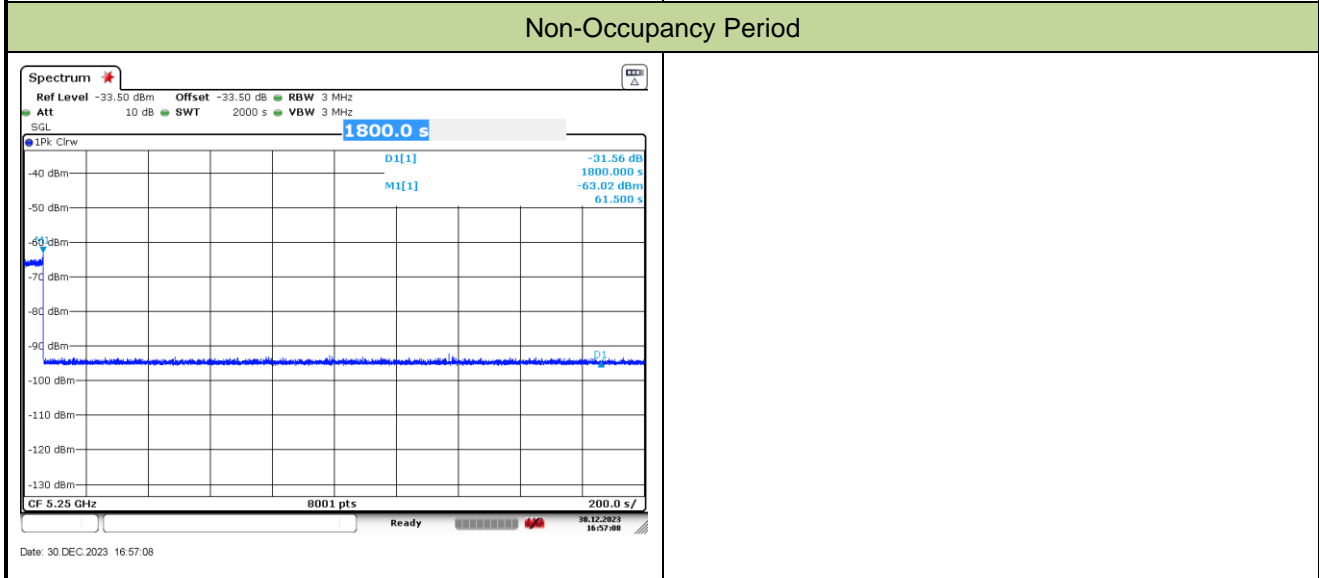
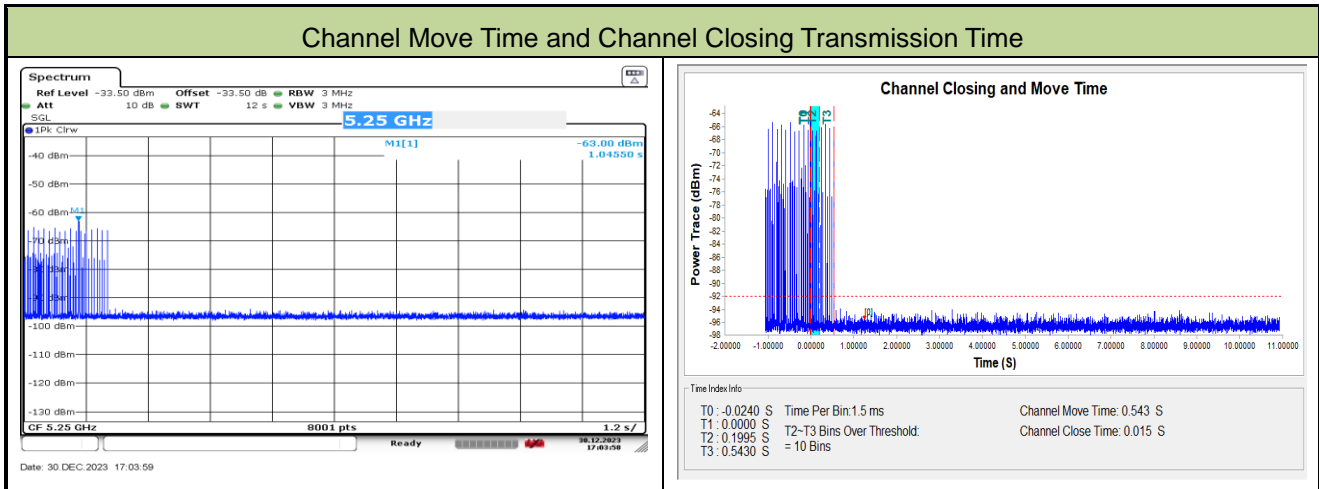
Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-27		
Test Item	Channel Move Time and Channel Closing Transmission Time - Mode 2 - Radar injection at the Client (802.11ax-HE160 mode - 5570MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	3.162s	<10s
Channel Closing Transmission Time (ms) (Note)	18.0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-30		
Test Item	Channel Move Time and Channel Closing Transmission Time - Mode 2 - Radar injection at the Master (802.11ax-HE160 mode - 5250MHz)		

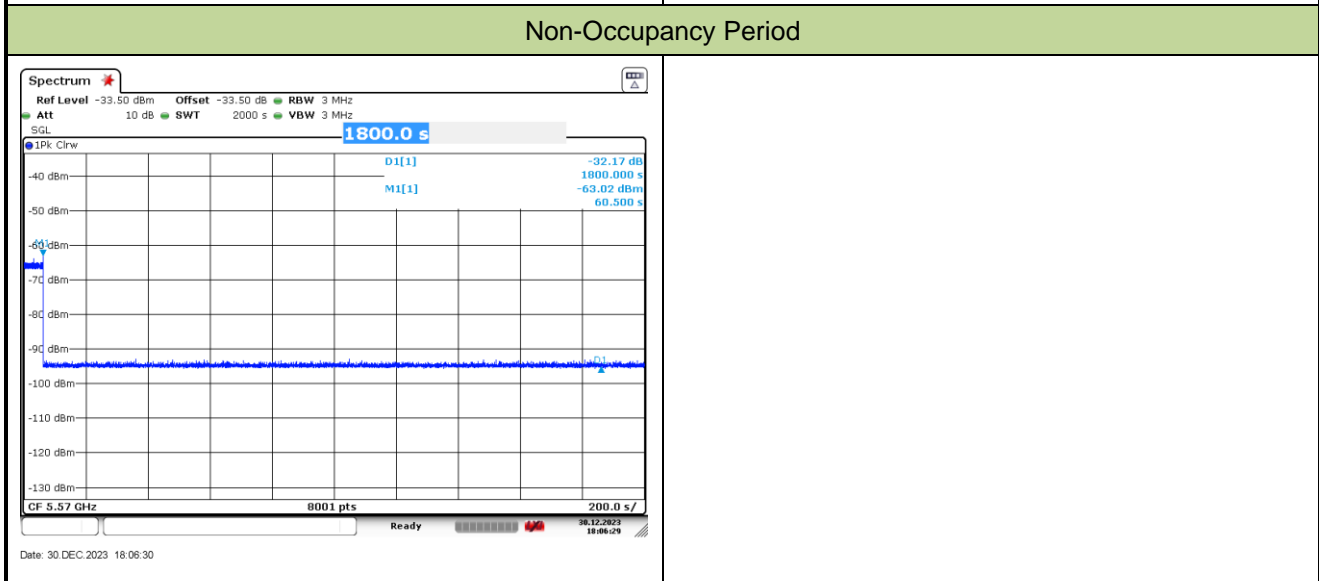
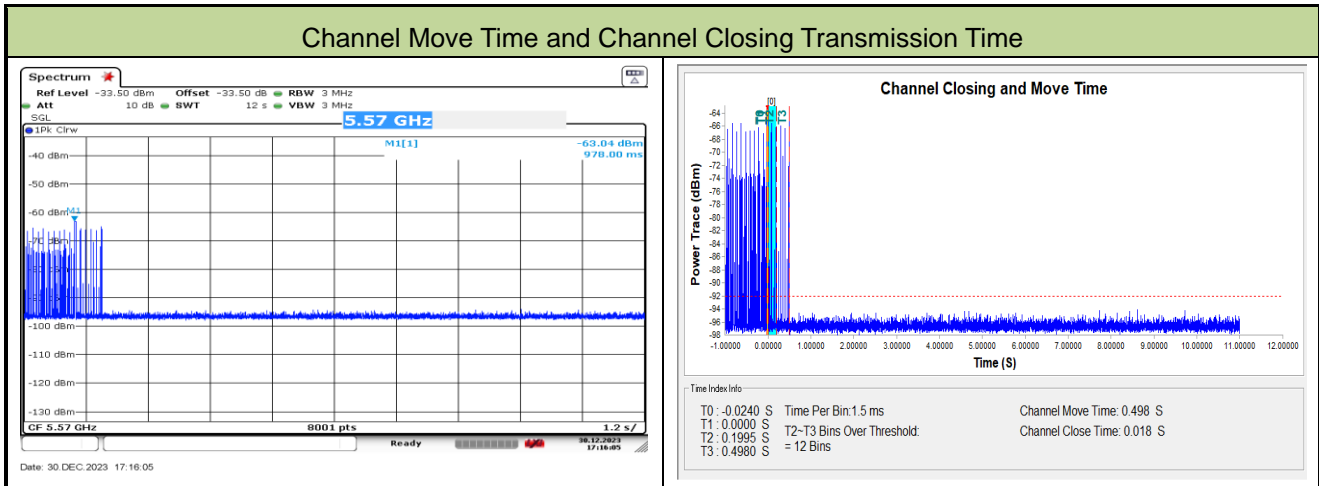


Parameter	Test Result	Limit
Channel Move Time (s)	0.543s	<10s
Channel Closing Transmission Time (ms) (Note)	15.0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-30		
Test Item	Channel Move Time and Channel Closing Transmission Time - Mode 2 - Radar injection at the Master (802.11ax-HE160 mode - 5570MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	0.498s	<10s
Channel Closing Transmission Time (ms) (Note)	18.0ms	< 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	2023-12-26		
Test Item	Radar Statistical Performance Check - Mode 1 (802.11ax-HE20 - 5500MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5509	1	5500	1	5509	1	5490	1
1	5502	1	5503	1	5500	1	5505	1
2	5493	1	5497	1	5491	1	5503	1
3	5497	1	5491	1	5492	1	5502	1
4	5496	1	5506	1	5510	1	5495	1
5	5499	1	5501	1	5490	1	5503	1
6	5503	1	5502	1	5501	1	5508	1
7	5505	1	5499	1	5508	1	5498	1
8	5509	1	5507	1	5494	1	5497	1
9	5492	1	5495	1	5503	1	5504	1
10	5498	1	5496	1	5495	1	5502	1
11	5510	1	5490	1	5497	1	5506	1
12	5506	1	5504	1	5495	1	5509	1
13	5501	1	5503	1	5509	1	5501	1
14	5500	1	5491	1	5508	1	5494	1
15	5497	1	5497	1	5501	1	5500	1
16	5505	1	5492	1	5506	1	5510	1
17	5508	1	5505	1	5498	1	5506	1
18	5497	1	5494	1	5493	1	5504	1
19	5494	1	5508	1	5502	1	5496	1
20	5503	1	5509	1	5496	1	5507	1
21	5502	1	5498	1	5506	1	5491	1
22	5503	1	5493	1	5503	1	5509	1
23	5491	1	5507	1	5504	1	5493	1
24	5495	1	5510	1	5499	1	5505	1
25	5502	1	5494	1	5491	1	5492	1
26	5494	1	5499	1	5507	1	5500	1
27	5507	1	5496	1	5497	1	5497	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	5490	1	28	5490	5505	1	5499	1
29	5504	1	29	5502	5490	1	5504	1
<b>Probability:</b>	100.0%		100.0%		100.0%		100.0%	
<b>Aggregate:</b>	100% (≥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	638.0	83	52954.0	Download	0	Type 2	2.3	179.0	25	4475.0
Download	1	Type 1	1.0	918.0	58	53244.0	Download	1	Type 2	2.0	178.0	24	4272.0
Download	2	Type 1	1.0	858.0	62	53196.0	Download	2	Type 2	2.9	212.0	26	5512.0
Download	3	Type 1	1.0	778.0	68	52904.0	Download	3	Type 2	2.2	220.0	25	5500.0
Download	4	Type 1	1.0	678.0	78	52884.0	Download	4	Type 2	3.3	194.0	26	5044.0
Download	5	Type 1	1.0	938.0	57	53466.0	Download	5	Type 2	3.7	169.0	27	4563.0
Download	6	Type 1	1.0	798.0	67	53466.0	Download	6	Type 2	3.9	164.0	28	4592.0
Download	7	Type 1	1.0	758.0	70	53060.0	Download	7	Type 2	1.8	155.0	24	3720.0
Download	8	Type 1	1.0	878.0	61	53558.0	Download	8	Type 2	3.0	206.0	26	5356.0
Download	9	Type 1	1.0	718.0	74	53132.0	Download	9	Type 2	4.9	166.0	29	4814.0
Download	10	Type 1	1.0	558.0	95	53010.0	Download	10	Type 2	3.8	213.0	27	5751.0
Download	11	Type 1	1.0	658.0	81	53298.0	Download	11	Type 2	4.5	156.0	29	4524.0
Download	12	Type 1	1.0	618.0	86	53148.0	Download	12	Type 2	3.4	153.0	27	4131.0
Download	13	Type 1	1.0	3066.0	18	55188.0	Download	13	Type 2	4.8	205.0	29	5945.0
Download	14	Type 1	1.0	698.0	76	53048.0	Download	14	Type 2	4.4	202.0	28	5656.0
Download	15	Type 1	1.0	1929.0	28	54012.0	Download	15	Type 2	3.6	230.0	27	6210.0
Download	16	Type 1	1.0	2330.0	23	53590.0	Download	16	Type 2	2.8	219.0	26	5694.0
Download	17	Type 1	1.0	1704.0	31	52824.0	Download	17	Type 2	2.0	187.0	24	4488.0
Download	18	Type 1	1.0	2743.0	20	54860.0	Download	18	Type 2	4.2	225.0	28	6300.0
Download	19	Type 1	1.0	1831.0	29	53099.0	Download	19	Type 2	4.2	171.0	28	4788.0
Download	20	Type 1	1.0	2911.0	19	55309.0	Download	20	Type 2	4.1	217.0	28	6076.0
Download	21	Type 1	1.0	1390.0	38	52820.0	Download	21	Type 2	1.9	182.0	24	4368.0
Download	22	Type 1	1.0	1178.0	45	53010.0	Download	22	Type 2	2.8	165.0	26	4290.0
Download	23	Type 1	1.0	2363.0	23	54349.0	Download	23	Type 2	4.6	167.0	29	4843.0
Download	24	Type 1	1.0	2017.0	27	54459.0	Download	24	Type 2	4.7	211.0	29	6119.0
Download	25	Type 1	1.0	2920.0	19	55480.0	Download	25	Type 2	4.8	183.0	29	5307.0
Download	26	Type 1	1.0	2526.0	21	53046.0	Download	26	Type 2	4.5	159.0	28	4452.0
Download	27	Type 1	1.0	1092.0	49	53508.0	Download	27	Type 2	4.1	193.0	28	5404.0
Download	28	Type 1	1.0	2511.0	22	55242.0	Download	28	Type 2	2.0	157.0	24	3768.0
Download	29	Type 1	1.0	1111.0	48	53328.0	Download	29	Type 2	4.5	151.0	29	4379.0



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	7.3	259.0	16	4144.0	Download	0	Type 4	13.9	259.0	13	3367.0
Download	1	Type 3	7.0	397.0	16	6362.0	Download	1	Type 4	13.4	397.0	13	5161.0
Download	2	Type 3	7.9	434.0	17	7378.0	Download	2	Type 4	15.2	434.0	14	8076.0
Download	3	Type 3	7.2	219.0	16	3504.0	Download	3	Type 4	13.7	219.0	13	2847.0
Download	4	Type 3	8.3	395.0	17	6715.0	Download	4	Type 4	16.1	395.0	14	5530.0
Download	5	Type 3	8.7	364.0	18	6552.0	Download	5	Type 4	17.1	364.0	15	5460.0
Download	6	Type 3	8.9	407.0	18	7326.0	Download	6	Type 4	17.6	407.0	15	6105.0
Download	7	Type 3	6.8	450.0	16	7200.0	Download	7	Type 4	12.7	450.0	12	5400.0
Download	8	Type 3	8.0	348.0	17	5916.0	Download	8	Type 4	15.4	348.0	14	4872.0
Download	9	Type 3	9.9	269.0	18	4842.0	Download	9	Type 4	19.8	269.0	16	4304.0
Download	10	Type 3	8.8	346.0	18	6228.0	Download	10	Type 4	17.2	346.0	15	5190.0
Download	11	Type 3	9.5	226.0	18	4068.0	Download	11	Type 4	18.8	226.0	16	3616.0
Download	12	Type 3	8.4	444.0	17	7548.0	Download	12	Type 4	16.5	444.0	15	6660.0
Download	13	Type 3	9.8	480.0	18	8640.0	Download	13	Type 4	19.6	480.0	16	7680.0
Download	14	Type 3	9.4	242.0	18	4356.0	Download	14	Type 4	18.5	242.0	16	3872.0
Download	15	Type 3	8.6	366.0	17	6222.0	Download	15	Type 4	16.8	366.0	15	5490.0
Download	16	Type 3	7.8	345.0	17	5865.0	Download	16	Type 4	15.0	345.0	14	4830.0
Download	17	Type 3	7.0	359.0	16	5744.0	Download	17	Type 4	13.2	359.0	13	4667.0
Download	18	Type 3	9.2	442.0	18	7956.0	Download	18	Type 4	18.1	442.0	15	6630.0
Download	19	Type 3	9.2	271.0	18	4878.0	Download	19	Type 4	18.2	271.0	15	4065.0
Download	20	Type 3	9.1	368.0	18	6624.0	Download	20	Type 4	17.8	368.0	15	5520.0
Download	21	Type 3	6.9	273.0	16	4368.0	Download	21	Type 4	13.0	273.0	13	3549.0
Download	22	Type 3	7.8	206.0	17	3502.0	Download	22	Type 4	15.0	206.0	14	2884.0
Download	23	Type 3	9.6	500.0	18	9000.0	Download	23	Type 4	19.1	500.0	16	8000.0
Download	24	Type 3	9.7	486.0	18	8748.0	Download	24	Type 4	19.2	486.0	16	7776.0
Download	25	Type 3	9.8	277.0	18	4986.0	Download	25	Type 4	19.5	277.0	16	4432.0
Download	26	Type 3	9.5	205.0	18	3690.0	Download	26	Type 4	18.7	205.0	16	3280.0
Download	27	Type 3	9.1	322.0	18	5796.0	Download	27	Type 4	17.8	322.0	15	4830.0
Download	28	Type 3	7.0	248.0	16	3968.0	Download	28	Type 4	13.4	248.0	13	3224.0
Download	29	Type 3	9.5	448.0	18	8064.0	Download	29	Type 4	18.8	448.0	16	7168.0

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	5494.8	1
2	5500	1	17	5493.6	1
3	5500	1	18	5496.8	1
4	5500	1	19	5496.8	1
5	5500	1	20	5503.2	1
6	5500	1	21	5506.8	1
7	5500	1	22	5505.2	1
8	5500	1	23	5502.4	1
9	5500	1	24	5502.4	1
10	5496.4	1	25	5502.4	1
11	5497.2	1	26	5502.8	1
12	5495.6	1	27	5503.2	1
13	5498	1	28	5506.4	1
14	5497.2	1	29	5502.8	1
<b>Detection Percentage (%)</b>			<b>100.0%</b>		

## 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)
566370.0	66.2	10	1	1659.0	-	-
808726.0	63.2	10	1	1379.0	-	-
52206.0	73.5	10	2	1728.0	1493.0	-
294358.0	65.2	10	1	1857.0	-	-
536012.0	78.3	10	2	1178.0	1473.0	-
776160.0	83.6	10	3	1212.0	1932.0	1739.0
22402.0	86.4	10	3	1666.0	1546.0	1156.0
264668.0	59.8	10	1	1370.0	-	-
506404.0	74.4	10	2	1262.0	1022.0	-
746602.0	98.7	10	3	1839.0	1753.0	1064.0
987815.0	84.5	10	3	1613.0	1468.0	1785.0
234148.0	93.0	10	3	1438.0	1220.0	1632.0

## 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)
520076.0	80.4	9	2	1141.0	1035.0	-
782687.0	97.6	9	3	1823.0	1000.0	1354.0
1045957.0	91.7	9	3	1226.0	1922.0	1337.0
223229.0	81.9	9	2	1965.0	1522.0	-
487042.0	72.0	9	2	1431.0	1881.0	-
752009.0	62.6	9	1	1588.0	-	-
1013492.0	89.4	9	3	1600.0	1293.0	1601.0
190484.0	89.8	9	3	1967.0	1312.0	1688.0
453818.0	87.9	9	3	1985.0	1815.0	1264.0
719528.0	61.1	9	1	1494.0	-	-
982249.0	72.3	9	2	1465.0	1686.0	-

## 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)
124137.0	94.7	12	3	1316.0	1509.0	1341.0
330886.0	95.3	12	3	1398.0	1896.0	1194.0
537457.0	96.8	12	3	1761.0	1114.0	1969.0
743915.0	92.8	12	3	1396.0	1905.0	1831.0
98620.0	87.9	12	3	1513.0	1746.0	1209.0
306503.0	63.4	12	1	1446.0	-	-
512456.0	93.4	12	3	1850.0	1084.0	1143.0
721521.0	63.1	12	1	1504.0	-	-
73171.0	84.2	12	3	1406.0	1773.0	1012.0
280444.0	73.1	12	2	1503.0	1453.0	-
486554.0	85.9	12	3	1752.0	1237.0	1819.0
693408.0	93.4	12	3	1879.0	1180.0	1582.0
47651.0	99.8	12	3	1790.0	1923.0	1163.0
254892.0	71.6	12	2	1249.0	1820.0	-

## 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)
587733.0	90.1	9	3	1628.0	1373.0	1474.0
852355.0	75.2	9	2	1886.0	1150.0	-
28307.0	75.7	9	2	1951.0	1755.0	-
292517.0	62.6	9	1	1736.0	-	-
555250.0	85.6	9	3	1428.0	1239.0	1859.0
821336.0	51.4	9	1	1071.0	-	-
1085720.0	61.0	9	1	1007.0	-	-
259681.0	79.8	9	2	1663.0	1322.0	-
524405.0	53.8	9	1	1182.0	-	-
785961.0	87.8	9	3	1738.0	1329.0	1897.0
1052495.0	65.2	9	1	1696.0	-	-

## 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)
166112.0	92.0	14	3	1444.0	1524.0	1550.0
360040.0	76.8	14	2	1090.0	1216.0	-
552219.0	97.9	14	3	1323.0	1677.0	1161.0
746620.0	81.0	14	2	1350.0	1333.0	-
142344.0	99.4	14	3	1213.0	1475.0	1849.0
335568.0	93.2	14	3	1023.0	1030.0	1775.0
528590.0	86.7	14	3	1876.0	1063.0	1001.0
723445.0	55.1	14	1	1972.0	-	-
118543.0	90.9	14	3	1577.0	1251.0	1962.0
312408.0	78.8	14	2	1059.0	1173.0	-
505460.0	70.0	14	2	1172.0	1741.0	-
699198.0	81.6	14	2	1253.0	1181.0	-
94862.0	90.9	14	3	1925.0	1185.0	1046.0
287638.0	98.6	14	3	1851.0	1177.0	1796.0
480482.0	96.5	14	3	1936.0	1078.0	1828.0

## 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)
631870.0	81.1	15	2	1908.0	1899.0	-
66541.0	85.6	15	3	1445.0	1787.0	1816.0
248375.0	50.3	15	1	1552.0	-	-
429184.0	69.9	15	2	1152.0	1643.0	-
608721.0	94.6	15	3	1864.0	1266.0	1726.0
44520.0	54.1	15	1	1120.0	-	-
225232.0	92.0	15	3	1526.0	1590.0	1031.0
407678.0	60.2	15	1	1296.0	-	-
588026.0	81.9	15	2	1404.0	1462.0	-
22039.0	87.4	15	3	1422.0	1405.0	1958.0
203659.0	63.6	15	1	1543.0	-	-
384315.0	77.2	15	2	1803.0	1427.0	-
567039.0	52.2	15	1	1106.0	-	-
747794.0	59.6	15	1	1981.0	-	-
181203.0	61.2	15	1	1942.0	-	-
362875.0	64.8	15	1	1437.0	-	-

## 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)
510607.0	91.4	16	3	1176.0	1144.0	1499.0
683279.0	59.0	16	1	1345.0	-	-
149154.0	77.5	16	2	1869.0	1641.0	-
319225.0	96.0	16	3	1358.0	1169.0	1589.0
488921.0	86.6	16	3	1865.0	1319.0	1656.0
659809.0	95.5	16	3	1282.0	1461.0	1179.0
128224.0	82.1	16	2	1325.0	1893.0	-
297959.0	84.8	16	3	1224.0	1871.0	1730.0
468964.0	80.0	16	2	1756.0	1606.0	-
638998.0	99.3	16	3	1489.0	1244.0	1013.0
107100.0	88.3	16	3	1125.0	1299.0	1664.0
278458.0	58.8	16	1	1175.0	-	-
447016.0	92.8	16	3	1973.0	1623.0	1274.0
618614.0	70.1	16	2	1417.0	1657.0	-
86124.0	93.7	16	3	1086.0	1740.0	1339.0
256044.0	84.9	16	3	1639.0	1929.0	1335.0
427892.0	64.1	16	1	1877.0	-	-

## 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)
1016843.0	89.2	8	3	1102.0	1772.0	1302.0
111150.0	70.4	8	2	1466.0	1560.0	-
401206.0	75.5	8	2	1993.0	1771.0	-
691644.0	79.4	8	2	1844.0	1380.0	-
981348.0	84.0	8	3	1650.0	1044.0	1201.0
75296.0	93.3	8	3	1397.0	1827.0	1311.0
366144.0	61.0	8	1	1558.0	-	-
655209.0	100.0	8	3	1315.0	1578.0	1573.0
947712.0	66.5	8	1	1243.0	-	-
39694.0	65.9	8	1	1162.0	-	-

## 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)
235038.0	93.6	12	3	1391.0	1276.0	1782.0
441588.0	85.8	12	3	1448.0	1875.0	1618.0
650622.0	65.9	12	1	1854.0	-	-
2760.0	84.5	12	3	1592.0	1564.0	1037.0
209426.0	95.5	12	3	1260.0	1956.0	1798.0
417207.0	79.6	12	2	1539.0	1195.0	-
625101.0	64.0	12	1	1814.0	-	-
830985.0	78.6	12	2	1456.0	1960.0	-
184333.0	72.6	12	2	1457.0	1870.0	-
392447.0	63.3	12	1	1066.0	-	-
599917.0	52.5	12	1	1288.0	-	-
806832.0	59.8	12	1	1984.0	-	-
158431.0	85.6	12	3	1673.0	1781.0	1998.0
366691.0	53.4	12	1	1488.0	-	-



## 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)
401839.0	65.6	20	1	1207.0	-	-
544706.0	89.9	20	3	1021.0	1763.0	1006.0
92802.0	95.3	20	3	1900.0	1959.0	1807.0
238806.0	65.9	20	1	1004.0	-	-
382772.0	83.2	20	2	1817.0	1229.0	-
527165.0	67.5	20	2	1777.0	1706.0	-
75585.0	61.8	20	1	1408.0	-	-
219721.0	93.8	20	3	1450.0	1708.0	1072.0
364719.0	78.8	20	2	1571.0	1833.0	-
511414.0	63.0	20	1	1060.0	-	-
57685.0	63.0	20	1	1583.0	-	-
201854.0	89.2	20	3	1684.0	1424.0	1326.0
346430.0	85.8	20	3	1165.0	1821.0	1219.0
490241.0	85.4	20	3	1774.0	1481.0	1786.0
39806.0	57.4	20	1	1605.0	-	-
184900.0	65.8	20	1	1720.0	-	-
330029.0	66.5	20	1	1672.0	-	-
473234.0	96.1	20	3	1615.0	1153.0	1306.0
21858.0	70.0	20	2	1655.0	1898.0	-
166871.0	79.5	20	2	1075.0	1205.0	-

## 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)
389058.0	88.5	16	3	1843.0	1033.0	1388.0
569637.0	99.0	16	3	1452.0	1717.0	1469.0
5067.0	64.0	16	1	1868.0	-	-
186506.0	64.8	16	1	1895.0	-	-
366823.0	92.8	16	3	1598.0	1477.0	1101.0
547986.0	79.2	16	2	1995.0	1804.0	-
729219.0	78.8	16	2	1805.0	1732.0	-
163547.0	91.5	16	3	1289.0	1712.0	1671.0
344783.0	71.0	16	2	1874.0	1780.0	-
526438.0	71.6	16	2	1223.0	1519.0	-
709295.0	61.5	16	1	1029.0	-	-
141644.0	79.3	16	2	1528.0	1231.0	-
321706.0	84.9	16	3	1994.0	1867.0	1599.0
503542.0	72.0	16	2	1611.0	1979.0	-
686206.0	63.8	16	1	1806.0	-	-
118984.0	94.1	16	3	1521.0	1710.0	1635.0

## 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)
252305.0	98.0	18	3	1842.0	1155.0	1291.0
404007.0	95.2	18	3	1999.0	1931.0	1034.0
557718.0	66.7	18	2	1566.0	1440.0	-
81281.0	99.1	18	3	1593.0	1888.0	1935.0
234522.0	54.1	18	1	1718.0	-	-
385690.0	99.9	18	3	1595.0	1228.0	1485.0
540307.0	57.0	18	1	1411.0	-	-
62980.0	52.8	18	1	1353.0	-	-
215352.0	71.4	18	2	1070.0	1679.0	-
368521.0	56.2	18	1	1625.0	-	-
519465.0	93.9	18	3	1096.0	1559.0	1193.0
44041.0	78.6	18	2	1707.0	1248.0	-
196440.0	71.2	18	2	1938.0	1214.0	-
349705.0	56.8	18	1	1617.0	-	-
500220.0	96.8	18	3	1317.0	1580.0	1567.0
25303.0	56.4	18	1	1919.0	-	-
177149.0	89.9	18	3	1230.0	1988.0	1762.0
330766.0	56.0	18	1	1846.0	-	-
484098.0	64.9	18	1	1061.0	-	-

## 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)
8213.0	66.7	14	2	1918.0	1514.0	-
201316.0	75.9	14	2	1878.0	1906.0	-
394806.0	80.5	14	2	1221.0	1792.0	-
588374.0	73.1	14	2	1629.0	1014.0	-
783079.0	53.9	14	1	1295.0	-	-
177222.0	88.8	14	3	1723.0	1826.0	1616.0
370777.0	70.3	14	2	1603.0	1880.0	-
564564.0	72.7	14	2	1464.0	1164.0	-
758999.0	57.1	14	1	1525.0	-	-
154159.0	51.4	14	1	1634.0	-	-
346615.0	83.8	14	3	1039.0	1362.0	1926.0
541371.0	54.3	14	1	1702.0	-	-
735177.0	63.7	14	1	1491.0	-	-
130085.0	71.6	14	2	1505.0	1498.0	-
324177.0	63.4	14	1	1042.0	-	-

## 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)
386498.0	67.8	20	2	1990.0	1822.0	-
531533.0	71.4	20	2	1636.0	1681.0	-
79580.0	79.3	20	2	1245.0	1953.0	-
224354.0	71.0	20	2	1668.0	1449.0	-
369373.0	75.4	20	2	1303.0	1399.0	-
512965.0	88.7	20	3	1183.0	1754.0	1242.0
61685.0	92.0	20	3	1569.0	1045.0	1218.0
206915.0	61.1	20	1	1982.0	-	-
350531.0	93.5	20	3	1727.0	1540.0	1131.0
494665.0	86.6	20	3	1286.0	1506.0	1989.0
43829.0	85.4	20	3	1941.0	1454.0	1067.0
189349.0	50.1	20	1	1036.0	-	-
333738.0	70.3	20	2	1280.0	1328.0	-
479806.0	64.2	20	1	1133.0	-	-
26094.0	74.8	20	2	1235.0	1949.0	-
171260.0	55.1	20	1	1719.0	-	-
314724.0	89.5	20	3	1747.0	1674.0	1395.0
460816.0	78.8	20	2	1418.0	1140.0	-
8291.0	57.1	20	1	1272.0	-	-
152648.0	97.2	20	3	1520.0	1715.0	1364.0

## 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)
331080.0	68.2	18	2	1369.0	1691.0	-
491918.0	67.5	18	2	1964.0	1241.0	-
652926.0	72.0	18	2	1914.0	1192.0	-
150715.0	62.8	18	1	1271.0	-	-
312103.0	60.2	18	1	1252.0	-	-
471906.0	83.8	18	3	1278.0	1069.0	1127.0
633118.0	77.2	18	2	1401.0	1689.0	-
130297.0	99.9	18	3	1393.0	1309.0	1313.0
291909.0	51.3	18	1	1970.0	-	-
451958.0	87.6	18	3	1038.0	1268.0	1367.0
614349.0	51.9	18	1	1948.0	-	-
110578.0	80.1	18	2	1764.0	1785.0	-
272271.0	57.0	18	1	1433.0	-	-
433294.0	57.8	18	1	1921.0	-	-
593161.0	89.0	18	3	1203.0	1147.0	1085.0
90831.0	75.4	18	2	1608.0	1484.0	-
251615.0	77.2	18	2	1501.0	1996.0	-
412663.0	68.8	18	2	1963.0	1199.0	-

## 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)
645821.0	80.7	15	2	1097.0	1836.0	-
79924.0	76.3	15	2	1204.0	1892.0	-
261146.0	74.8	15	2	1627.0	1255.0	-
442972.0	64.7	15	1	1824.0	-	-
622555.0	87.1	15	3	1486.0	1055.0	1527.0
57563.0	86.6	15	3	1545.0	1123.0	1048.0
238934.0	68.5	15	2	1459.0	1087.0	-
419220.0	88.6	15	3	1208.0	1198.0	1910.0
599767.0	100.0	15	3	1238.0	1894.0	1562.0
35356.0	58.4	15	1	1841.0	-	-
216667.0	82.4	15	2	1191.0	1137.0	-
396841.0	96.4	15	3	1320.0	1211.0	1976.0
578037.0	94.3	15	3	1704.0	1134.0	1166.0
12988.0	75.5	15	2	1837.0	1010.0	-
194609.0	56.6	15	1	1259.0	-	-
375361.0	74.5	15	2	1642.0	1292.0	-

## 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)
683782.0	95.3	12	3	1442.0	1866.0	1913.0
910542.0	50.3	12	1	1018.0	-	-
211478.0	99.4	12	3	1472.0	1247.0	1050.0
435423.0	66.5	12	1	1687.0	-	-
658723.0	60.7	12	1	1920.0	-	-
879401.0	91.6	12	3	1665.0	1157.0	1950.0
184455.0	61.4	12	1	1570.0	-	-
406615.0	92.1	12	3	1750.0	1549.0	1284.0
631402.0	59.7	12	1	1631.0	-	-
855441.0	55.8	12	1	1028.0	-	-
156359.0	84.6	12	3	1258.0	1661.0	1978.0
380402.0	55.2	12	1	1612.0	-	-
601985.0	93.2	12	3	1508.0	1518.0	1487.0

## 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)
977907.0	62.5	9	1	1789.0	-	-
152687.0	75.2	9	2	1572.0	1957.0	-
416446.0	99.4	9	3	1056.0	1265.0	1117.0
680130.0	77.9	9	2	1825.0	1713.0	-
944267.0	70.6	9	2	1336.0	1724.0	-
120118.0	98.2	9	3	1467.0	1463.0	1366.0
383853.0	80.8	9	2	1737.0	2000.0	-
648163.0	72.4	9	2	1561.0	1108.0	-
913338.0	53.4	9	1	1187.0	-	-
87780.0	80.4	9	2	1378.0	1375.0	-
351212.0	85.5	9	3	1795.0	1372.0	1074.0

## 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)
375020.0	94.3	17	3	1348.0	1304.0	1121.0
536690.0	71.6	17	2	1575.0	1088.0	-
33659.0	83.9	17	3	1210.0	1009.0	1800.0
194674.0	68.7	17	2	1647.0	1343.0	-
355916.0	67.5	17	2	1124.0	1344.0	-
518079.0	54.9	17	1	1089.0	-	-
13842.0	93.4	17	3	1371.0	1662.0	1992.0
175013.0	76.4	17	2	1049.0	1310.0	-
335740.0	73.5	17	2	1290.0	1838.0	-
497048.0	82.5	17	2	1568.0	1053.0	-
658811.0	62.5	17	1	1904.0	-	-
154718.0	88.6	17	3	1363.0	1811.0	1109.0
315841.0	76.0	17	2	1872.0	1416.0	-
478162.0	60.7	17	1	1297.0	-	-
639042.0	58.0	17	1	1810.0	-	-
134899.0	89.1	17	3	1374.0	1678.0	1383.0
296796.0	64.9	17	1	1555.0	-	-
456818.0	82.7	17	2	1882.0	1544.0	-

## 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)
619458.0	54.9	17	1	1511.0	-	-
115221.0	81.2	17	2	1853.0	1975.0	-
277151.0	51.9	17	1	1015.0	-	-
438558.0	63.3	17	1	1068.0	-	-
596401.0	95.5	17	3	1409.0	1940.0	1697.0
95212.0	87.4	17	3	1516.0	1903.0	1847.0
256616.0	83.2	17	2	1581.0	1115.0	-
417655.0	83.0	17	2	1640.0	1047.0	-
577825.0	68.5	17	2	1695.0	1986.0	-
75711.0	73.6	17	2	1855.0	1146.0	-
236691.0	77.3	17	2	1233.0	1711.0	-
397960.0	75.9	17	2	1441.0	1011.0	-
559908.0	52.1	17	1	1436.0	-	-
55773.0	91.8	17	3	1321.0	1138.0	1873.0
216668.0	69.9	17	2	1757.0	1784.0	-
378594.0	63.9	17	1	1614.0	-	-
538585.0	72.2	17	2	1620.0	1602.0	-
35954.0	89.2	17	3	1980.0	1026.0	1915.0

## 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)
209142.0	57.7	17	1	1377.0	-	-
378563.0	92.7	17	3	1094.0	1725.0	1234.0
549295.0	74.6	17	2	1797.0	1596.0	-
17230.0	54.8	17	1	1376.0	-	-
187937.0	62.5	17	1	1971.0	-	-
358973.0	58.1	17	1	1352.0	-	-
528942.0	81.8	17	2	1365.0	1186.0	-
700180.0	60.6	17	1	1889.0	-	-
166282.0	100.0	17	3	1698.0	1318.0	1594.0
336389.0	86.6	17	3	1159.0	1557.0	1840.0
507824.0	73.4	17	2	1188.0	1510.0	-
678804.0	67.2	17	2	1129.0	1118.0	-
146016.0	62.6	17	1	1307.0	-	-
316991.0	59.1	17	1	1100.0	-	-
487561.0	65.9	17	1	1624.0	-	-
655600.0	89.7	17	3	1347.0	1390.0	1845.0
124289.0	98.5	17	3	1554.0	1651.0	1930.0

## 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)
501973.0	99.3	8	3	1902.0	1217.0	1414.0
791878.0	83.5	8	3	1767.0	1081.0	1735.0
1083000.0	81.0	8	2	1721.0	1541.0	-
176474.0	76.2	8	2	1500.0	1997.0	-
466175.0	96.5	8	3	1983.0	1112.0	1654.0
756272.0	85.5	8	3	1944.0	1215.0	1256.0
1045913.0	84.5	8	3	1680.0	1407.0	1701.0
140572.0	86.5	8	3	1591.0	1330.0	1911.0
431178.0	69.7	8	2	1032.0	1745.0	-
720392.0	99.2	8	3	1359.0	1392.0	1934.0

## 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)
776895.0	97.7	12	3	1020.0	1082.0	1802.0
80653.0	80.4	12	2	1961.0	1912.0	-
303907.0	70.8	12	2	1435.0	1476.0	-
527186.0	68.7	12	2	1236.0	1483.0	-
751033.0	62.1	12	1	1945.0	-	-
53183.0	88.5	12	3	1858.0	1062.0	1130.0
276397.0	68.9	12	2	1250.0	1729.0	-
499602.0	81.4	12	2	1360.0	1523.0	-
722691.0	72.2	12	2	1579.0	1415.0	-
25809.0	58.1	12	1	1132.0	-	-
249376.0	50.1	12	1	1257.0	-	-
471711.0	68.7	12	2	1856.0	1809.0	-
694264.0	93.8	12	3	1168.0	1801.0	1269.0

## 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)
626809.0	81.5	19	2	1830.0	1759.0	-
151038.0	84.9	19	3	1041.0	1783.0	1135.0
303118.0	87.5	19	3	1619.0	1532.0	1092.0
455457.0	96.7	19	3	1184.0	1685.0	1111.0
610150.0	59.6	19	1	1419.0	-	-
132807.0	51.2	19	1	1497.0	-	-
285563.0	61.0	19	1	1626.0	-	-
436972.0	68.2	19	2	1955.0	1646.0	-
591315.0	60.0	19	1	1429.0	-	-
113999.0	62.4	19	1	1410.0	-	-
265542.0	93.3	19	3	1355.0	1439.0	1669.0
418832.0	70.7	19	2	1073.0	1597.0	-
571296.0	80.4	19	2	1387.0	1356.0	-
94796.0	91.3	19	3	1314.0	1327.0	1270.0
247851.0	63.0	19	1	1812.0	-	-
400690.0	61.3	19	1	1653.0	-	-
553307.0	57.2	19	1	1835.0	-	-
75967.0	90.1	19	3	1197.0	1413.0	1939.0
228757.0	68.3	19	2	1051.0	1530.0	-

## 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)
380400.0	92.8	19	3	1083.0	1630.0	1368.0
535109.0	59.0	19	1	1110.0	-	-
57195.0	84.2	19	3	1682.0	1574.0	1734.0
209752.0	80.2	19	2	1531.0	1694.0	-
362148.0	79.2	19	2	1834.0	1389.0	-
515093.0	67.9	19	2	1455.0	1098.0	-
38705.0	61.2	19	1	1267.0	-	-
190967.0	78.8	19	2	1384.0	1883.0	-
342855.0	93.8	19	3	1171.0	1536.0	1471.0
495826.0	77.8	19	2	1385.0	1770.0	-
19759.0	93.7	19	3	1586.0	1480.0	1852.0
172189.0	81.6	19	2	1604.0	1692.0	-
324173.0	98.4	19	3	1331.0	1403.0	1324.0
477405.0	80.5	19	2	1667.0	1024.0	-
1039.0	89.8	19	3	1621.0	1507.0	1584.0
152964.0	99.5	19	3	1349.0	1813.0	2000.0
304981.0	91.3	19	3	1760.0	1991.0	1222.0
459290.0	59.0	19	1	1768.0	-	-
609979.0	88.9	19	3	1263.0	1003.0	1622.0

## 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)
127991.0	74.9	19	2	1113.0	1675.0	-
271933.0	85.2	19	3	1495.0	1769.0	1496.0
418694.0	58.6	19	1	1332.0	-	-
561708.0	81.0	19	2	1742.0	1907.0	-
109943.0	87.6	19	3	1057.0	1200.0	1648.0
254706.0	67.9	19	2	1542.0	1917.0	-
399460.0	77.5	19	2	1447.0	1901.0	-
542776.0	98.0	19	3	1206.0	1690.0	1977.0
92367.0	81.7	19	2	1174.0	1232.0	-
236707.0	97.2	19	3	1107.0	1794.0	1005.0
383100.0	55.9	19	1	1058.0	-	-
526724.0	70.1	19	2	1799.0	1116.0	-
74666.0	64.9	19	1	1189.0	-	-
219233.0	68.0	19	2	1432.0	1565.0	-
363825.0	81.8	19	2	1676.0	1649.0	-
508609.0	75.9	19	2	1933.0	1308.0	-
56493.0	84.8	19	3	1122.0	1758.0	1301.0
201042.0	97.4	19	3	1227.0	1748.0	1077.0
347260.0	54.6	19	1	1151.0	-	-
492398.0	58.2	19	1	1275.0	-	-

## 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)
40788.0	78.7	18	2	1533.0	1987.0	-
192692.0	98.4	18	3	1273.0	1670.0	1943.0
345645.0	72.5	18	2	1714.0	1426.0	-
498615.0	67.3	18	2	1080.0	1361.0	-
21996.0	90.4	18	3	1607.0	1537.0	1190.0
174840.0	66.3	18	1	1751.0	-	-
327009.0	80.9	18	2	1095.0	1779.0	-
478976.0	95.0	18	3	1142.0	1128.0	1277.0
3257.0	90.3	18	3	1645.0	1638.0	1076.0
155355.0	90.7	18	3	1502.0	1515.0	1434.0
307829.0	91.8	18	3	1027.0	1492.0	1167.0
460582.0	71.7	18	2	1279.0	1766.0	-
614768.0	52.2	18	1	1254.0	-	-
136826.0	68.3	18	2	1538.0	1968.0	-
290271.0	65.2	18	1	1079.0	-	-
442039.0	83.1	18	2	1103.0	1609.0	-
593055.0	84.2	18	3	1749.0	1025.0	1529.0
118273.0	78.0	18	2	1054.0	1334.0	-
270052.0	96.6	18	3	1202.0	1829.0	1261.0



## 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)
474221.0	62.3	17	1	1287.0	-	-
644949.0	51.7	17	1	1460.0	-	-
111200.0	70.0	17	2	1052.0	1490.0	-
281389.0	79.5	17	2	1576.0	1947.0	-
452158.0	81.6	17	2	1563.0	1300.0	-
620881.0	87.8	17	3	1916.0	1788.0	1170.0
90360.0	57.7	17	1	1196.0	-	-
260696.0	78.7	17	2	1298.0	1443.0	-
432051.0	63.5	17	1	1402.0	-	-
602493.0	66.5	17	1	1890.0	-	-
69277.0	54.5	17	1	1512.0	-	-
240200.0	54.9	17	1	1246.0	-	-
410916.0	52.1	17	1	1556.0	-	-
579448.0	86.7	17	3	1700.0	1093.0	1535.0
48203.0	50.7	17	1	1966.0	-	-
219083.0	60.2	17	1	1458.0	-	-
389333.0	76.5	17	2	1104.0	1430.0	-

## 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)
867313.0	62.7	9	1	1421.0	-	-
41900.0	91.4	9	3	1927.0	1884.0	1716.0
305423.0	90.6	9	3	1587.0	1281.0	1652.0
569480.0	71.3	9	2	1909.0	1517.0	-
831761.0	87.0	9	3	1954.0	1744.0	1644.0
9494.0	82.5	9	2	1610.0	1832.0	-
273636.0	57.6	9	1	1862.0	-	-
536527.0	91.1	9	3	1158.0	1731.0	1478.0
802278.0	55.3	9	1	1338.0	-	-
1062950.0	84.3	9	3	1551.0	1743.0	1705.0
240853.0	67.8	9	2	1633.0	1351.0	-

## 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)
291180.0	96.7	18	3	1065.0	1043.0	1818.0
445367.0	52.8	18	1	1149.0	-	-
596262.0	98.8	18	3	1019.0	1225.0	1017.0
120165.0	91.8	18	3	1776.0	1346.0	1008.0
273331.0	56.7	18	1	1848.0	-	-
426393.0	50.7	18	1	1357.0	-	-
576428.0	92.4	18	3	1658.0	1340.0	1420.0
101848.0	56.5	18	1	1482.0	-	-
254738.0	58.7	18	1	1305.0	-	-
406801.0	68.8	18	2	1394.0	1145.0	-
557898.0	90.9	18	3	1126.0	1283.0	1778.0
82890.0	79.5	18	2	1381.0	1119.0	-
235225.0	82.7	18	2	1342.0	1791.0	-
386872.0	87.6	18	3	1136.0	1693.0	1553.0
539800.0	67.4	18	2	1733.0	1703.0	-
64010.0	78.5	18	2	1808.0	1548.0	-
215797.0	85.8	18	3	1699.0	1386.0	1946.0
368144.0	85.7	18	3	1099.0	1294.0	1974.0
520365.0	89.7	18	3	1240.0	1470.0	1534.0

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	0	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
<b>Detection Percentage (%)</b>		<b>96.7%</b>	

## Type 6 Radar Waveform\_0

Frequency List (MHz)	0	1	2	3	4
0	5391	5507	5573	5539	5482
5	5638	5433	5620	5501	5593
10	5610	5395	5450	5320	5471
15	5283	5301	5483	5436	5360
20	5287	5293	5571	5703	5577
25	5472	5640	5452	5684	5542
30	5611	5304	5392	5518	5632
35	5526	5416	5582	5463	5607
40	5494	5488	5692	5490	5489
45	5373	5711	5408	5294	5680
50	5633	5258	5308	5327	5305
55	5346	5341	5405	5527	5661
60	5626	5698	5478	5530	5604
65	5342	5461	5329	5498	5426
70	5481	5664	5349	5623	5707
75	5289	5480	5656	5355	5621
80	5649	5677	5534	5693	5520
85	5688	5553	5257	5479	5523
90	5393	5266	5365	5410	5379
95	5600	5672	5704	5651	5569

## Type 6 Radar Waveform\_1

Frequency List (MHz)	0	1	2	3	4
0	5646	5271	5509	5700	5702
5	5615	5563	5508	5308	5714
10	5335	5382	5651	5493	5471
15	5408	5598	5610	5706	5394
20	5602	5301	5279	5266	5362
25	5555	5305	5576	5674	5591
30	5573	5499	5351	5456	5590
35	5657	5723	5662	5679	5427
40	5421	5643	5545	5259	5582
45	5524	5546	5548	5445	5638
50	5490	5584	5345	5391	5695
55	5480	5306	5687	5407	5605
60	5470	5608	5647	5384	5606
65	5476	5600	5673	5374	5413
70	5320	5578	5367	5409	5311
75	5484	5375	5479	5678	5333
80	5262	5256	5412	5620	5667
85	5322	5619	5547	5489	5534
90	5422	5400	5699	5554	5665
95	5570	5312	5463	5275	5432

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5426	5510	5445	5386	5544	
5	5657	5585	5583	5471	5446	
10	5266	5646	5692	5688	5492	
15	5399	5250	5713	5276	5685	
20	5402	5671	5339	5368	5714	
25	5407	5411	5302	5708	5633	
30	5559	5456	5469	5705	5410	
35	5321	5555	5454	5341	5260	
40	5251	5483	5579	5453	5571	
45	5629	5509	5498	5525	5366	
50	5285	5396	5480	5518	5424	
55	5494	5641	5500	5628	5635	
60	5529	5537	5473	5330	5429	
65	5425	5636	5505	5644	5691	
70	5392	5292	5581	5385	5522	
75	5658	5604	5460	5358	5443	
80	5420	5475	5617	5622	5667	
85	5639	5679	5642	5488	5670	
90	5695	5389	5491	5547	5334	
95	5684	5367	5447	5319	5254	

Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5681	5274	5381	5547	5289	
5	5321	5510	5658	5537	5653	
10	5672	5435	5258	5408	5513	
15	5487	5280	5341	5402	5410	
20	5362	5360	5687	5516	5356	
25	5614	5406	5645	5675	5448	
30	5413	5684	5382	5608	5363	
35	5430	5351	5607	5255	5574	
40	5334	5421	5642	5576	5551	
45	5712	5567	5315	5717	5461	
50	5447	5569	5271	5682	5595	
55	5690	5718	5599	5617	5325	
60	5474	5369	5396	5276	5630	
65	5374	5715	5439	5397	5561	
70	5278	5540	5361	5481	5627	
75	5724	5564	5441	5610	5553	
80	5299	5584	5635	5342	5570	
85	5578	5359	5322	5442	5443	
90	5418	5554	5711	5525	5332	
95	5701	5422	5528	5314	5611	

Type 6 Radar Waveform_4						
Frequency List (MHz)	0	1	2	3	4	
0	5364	5513	5317	5708	5606	
5	5363	5532	5258	5700	5482	
10	5506	5699	5299	5603	5534	
15	5575	5407	5347	5366	5594	
20	5321	5431	5696	5449	5660	
25	5404	5683	5342	5510	5679	
30	5717	5337	5370	5424	5631	
35	5428	5502	5521	5622	5285	
40	5266	5514	5359	5573	5689	
45	5531	5320	5625	5604	5677	
50	5496	5540	5498	5658	5639	
55	5690	5298	5549	5405	5440	
60	5570	5271	5490	5516	5676	
65	5697	5319	5356	5323	5611	
70	5547	5331	5675	5633	5264	
75	5684	5292	5499	5369	5707	
80	5422	5387	5566	5555	5273	
85	5698	5537	5473	5420	5702	
90	5551	5287	5493	5713	5719	
95	5339	5462	5552	5718	5477	

Type 6 Radar Waveform_5						
Frequency List (MHz)	0	1	2	3	4	
0	5619	5374	5253	5394	5351	
5	5405	5457	5333	5388	5689	
10	5437	5585	5323	5555	5663	
15	5534	5450	5314	5311	5329	
20	5597	5259	5441	5633	5670	
25	5632	5545	5614	5713	5381	
30	5327	5639	5308	5626	5641	
35	5709	5418	5535	5655	5349	
40	5297	5647	5570	5618	5414	
45	5403	5586	5657	5467	5372	
50	5716	5549	5369	5365	5537	
55	5486	5406	5595	5444	5400	
60	5461	5508	5523	5265	5654	
65	5272	5282	5601	5478	5347	
70	5687	5616	5313	5399	5468	
75	5392	5375	5676	5336	5340	
80	5286	5511	5354	5473	5262	
85	5665	5646	5630	5447	5367	
90	5436	5409	5345	5496	5474	
95	5564	5260	5532	5569	5268	

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5399	5613	5664	5458	5668	
5	5447	5479	5408	5551	5421	
10	5368	5374	5478	5576	5654	
15	5661	5553	5359	5503	5337	
20	5288	5675	5530	5606	5558	
25	5484	5273	5340	5272	5423	
30	5687	5284	5282	5557	5446	
35	5683	5325	5311	5688	5569	
40	5663	5680	5315	5450	5394	
45	5486	5644	5710	5354	5723	
50	5417	5600	5481	5674	5360	
55	5310	5415	5529	5345	5406	
60	5686	5380	5318	5589	5493	
65	5281	5333	5312	5465	5289	
70	5358	5512	5384	5416	5592	
75	5504	5349	5508	5549	5376	
80	5676	5250	5363	5595	5498	
85	5615	5256	5574	5351	5356	
90	5673	5587	5577	5483	5451	
95	5375	5698	5257	5695	5291	

Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5654	5377	5600	5619	5413	
5	5586	5404	5483	5617	5250	
10	5677	5638	5519	5616	5597	
15	5267	5313	5656	5317	5723	
20	5357	5522	5579	5446	5336	
25	5379	5444	5306	5465	5576	
30	5716	5497	5709	5644	5347	
35	5416	5582	5366	5580	5502	
40	5288	5551	5555	5661	5374	
45	5569	5702	5666	5599	5593	
50	5651	5547	5486	5328	5387	
55	5314	5500	5372	5386	5658	
60	5510	5351	5269	5272	5632	
65	5678	5622	5324	5559	5568	
70	5319	5315	5643	5309	5564	
75	5365	5668	5373	5509	5505	
80	5279	5518	5688	5458	5463	
85	5452	5388	5454	5264	5467	
90	5713	5307	5391	5545	5561	
95	5381	5430	5478	5421	5361	

Type 6 Radar Waveform\_8

Frequency List (MHz)	0	1	2	3	4
0	5337	5616	5536	5305	5255
5	5628	5426	5558	5457	5608
10	5427	5560	5336	5618	5355
15	5343	5284	5449	5509	5256
20	5523	5654	5611	5552	5712
25	5285	5582	5548	5340	5604
30	5562	5673	5483	5464	5486
35	5507	5378	5494	5438	5468
40	5489	5320	5658	5308	5354
45	5652	5663	5719	5506	5294
50	5702	5636	5309	5272	5575
55	5268	5690	5569	5357	5675
60	5393	5576	5670	5404	5691
65	5631	5265	5640	5415	5541
70	5619	5276	5656	5277	5610
75	5346	5348	5434	5629	5572
80	5502	5279	5273	5650	5428
85	5503	5274	5429	5363	5501
90	5498	5319	5408	5600	5545
95	5312	5581	5456	5681	5339

Type 6 Radar Waveform\_9

Frequency List (MHz)	0	1	2	3	4
0	5592	5380	5472	5466	5475
5	5670	5351	5633	5468	5664
10	5539	5691	5601	5531	5639
15	5443	5470	5290	5397	5701
20	5264	5595	5603	5525	5600
25	5612	5310	5652	5374	5646
30	5451	5630	5452	5635	5284
35	5625	5598	5271	5294	5408
40	5277	5551	5427	5463	5655
45	5615	5334	5260	5721	5297
50	5296	5254	5278	5250	5510
55	5594	5288	5697	5308	5388
60	5706	5344	5365	5338	5496
65	5621	5702	5640	5597	5366
70	5450	5543	5418	5390	5710
75	5424	5544	5410	5499	5281
80	5657	5299	5711	5367	5457
85	5409	5438	5428	5425	5626
90	5274	5291	5684	5439	5505
95	5300	5267	5490	5616	5723



Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5372	5619	5408	5627	5317
5	5712	5373	5708	5631	5493
10	5577	5642	5251	5660	5434
15	5597	5393	5442	5418	5650
20	5283	5536	5692	5498	5391
25	5561	5513	5378	5688	5340
30	5587	5570	5409	5482	5667
35	5311	5542	5447	5322	5591
40	5634	5365	5703	5652	5544
45	5314	5343	5304	5350	5658
50	5605	5646	5329	5436	5333
55	5538	5476	5651	5682	5677
60	5473	5530	5715	5567	5428
65	5589	5633	5673	5720	5346
70	5406	5374	5518	5714	5571
75	5669	5594	5420	5324	5405
80	5377	5557	5666	5588	5320
85	5399	5560	5616	5674	5462
90	5639	5508	5657	5292	5284
95	5472	5640	5537	5710	5610

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5627	5383	5344	5313	5537
5	5376	5298	5308	5697	5700
10	5304	5366	5683	5349	5681
15	5522	5724	5496	5487	5610
20	5658	5352	5477	5684	5471
25	5279	5413	5716	5482	5442
30	5326	5544	5310	5561	5302
35	5331	5402	5338	5333	5430
40	5339	5303	5468	5271	5672
45	5426	5265	5403	5448	5481
50	5347	5380	5525	5631	5385
55	5567	5605	5688	5404	5648
60	5602	5695	5703	5547	5720
65	5629	5538	5669	5408	5612
70	5624	5478	5360	5521	5563
75	5628	5466	5540	5467	5386
80	5667	5447	5277	5396	5671
85	5560	5555	5259	5654	5604
90	5462	5490	5449	5409	5549
95	5556	5290	5594	5545	5415

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5310	5622	5280	5474	5379
5	5418	5320	5383	5385	5432
10	5613	5630	5724	5544	5702
15	5610	5376	5599	5435	5327
20	5666	5518	5515	5298	5444
25	5545	5265	5347	5586	5476
30	5394	5690	5501	5525	5335
35	5500	5470	5493	5609	5375
40	5722	5269	5422	5716	5708
45	5268	5305	5652	5509	5323
50	5456	5260	5523	5431	5614
55	5454	5329	5559	5403	5698
60	5619	5256	5270	5546	5556
65	5452	5487	5608	5715	5407
70	5427	5647	5443	5621	5412
75	5587	5660	5513	5367	5406
80	5680	5703	5441	5446	5393
85	5391	5463	5397	5697	5371
90	5472	5581	5688	5484	5404
95	5658	5573	5345	5675	5655

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5565	5386	5691	5538	5599
5	5460	5342	5458	5548	5261
10	5544	5419	5387	5264	5723
15	5698	5406	5702	5480	5519
20	5577	5587	5456	5290	5417
25	5433	5689	5550	5690	5510
30	5436	5676	5265	5487	5320
35	5512	5584	5502	5528	5636
40	5680	5505	5654	5376	5709
45	5632	5592	5381	5412	5600
50	5611	5699	5482	5703	5277
55	5651	5468	5513	5593	5517
60	5493	5288	5308	5469	5653
65	5644	5450	5299	5608	5719
70	5429	5624	5639	5402	5546
75	5307	5305	5656	5348	5561
80	5315	5484	5508	5509	5390
85	5586	5463	5714	5282	5466
90	5437	5467	5354	5304	5380
95	5664	5670	5590	5400	5659

Type 6 Radar Waveform\_14

Frequency List (MHz)	0	1	2	3	4
0	5345	5625	5627	5699	5441
5	5502	5267	5533	5711	5468
10	5475	5683	5428	5459	5269
15	5689	5708	5525	5585	5278
20	5397	5379	5390	5321	5541
25	5416	5544	5575	5565	5415
30	5383	5261	5518	5651	5675
35	5298	5681	5647	5519	5588
40	5495	5616	5262	5612	5342
45	5465	5487	5400	5414	5478
50	5595	5656	5467	5308	5336
55	5464	5417	5715	5635	5615
60	5295	5448	5476	5385	5583
65	5282	5569	5411	5413	5488
70	5378	5505	5276	5425	5324
75	5329	5338	5265	5672	5669
80	5387	5403	5366	5653	5720
85	5658	5305	5602	5706	5469
90	5593	5546	5304	5607	5455
95	5643	5714	5370	5724	5576

Type 6 Radar Waveform\_15

Frequency List (MHz)	0	1	2	3	4
0	5600	5389	5563	5385	5661
5	5641	5289	5608	5302	5675
10	5309	5569	5469	5654	5290
15	5660	5336	5570	5525	5593
20	5347	5435	5371	5363	5587
25	5490	5481	5520	5578	5617
30	5454	5372	5598	5413	5338
35	5315	5291	5456	5561	5358
40	5293	5433	5381	5259	5470
45	5592	5283	5400	5518	5277
50	5266	5576	5584	5503	5301
55	5442	5369	5421	5498	5533
60	5546	5405	5580	5447	5596
65	5491	5677	5334	5619	5492
70	5364	5689	5485	5401	5252
75	5337	5354	5464	5623	5448
80	5370	5310	5590	5438	5521
85	5361	5257	5287	5269	5495
90	5305	5278	5270	5472	5375
95	5526	5634	5599	5331	5721

Type 6 Radar Waveform\_16

Frequency List (MHz)	0	1	2	3	4
0	5380	5628	5499	5546	5503
5	5683	5689	5465	5504	5715
10	5358	5510	5277	5311	5390
15	5312	5439	5518	5717	5513
20	5376	5460	5336	5475	5342
25	5684	5624	5612	5659	5440
30	5329	5338	5662	5633	5454
35	5479	5462	5609	5672	5371
40	5621	5353	5302	5572	5366
45	5458	5571	5639	5617	5635
50	5592	5599	5386	5557	5375
55	5591	5352	5309	5675	5570
60	5622	5519	5437	5500	5283
65	5655	5324	5256	5492	5654
70	5484	5255	5661	5330	5423
75	5568	5291	5367	5548	5525
80	5320	5284	5318	5269	5434
85	5268	5470	5613	5426	5623
90	5724	5702	5605	5385	5688
95	5425	5263	5565	5708	5607

Type 6 Radar Waveform\_17

Frequency List (MHz)	0	1	2	3	4
0	5538	5392	5435	5707	5723
5	5250	5711	5283	5628	5646
10	5622	5551	5472	5332	5478
15	5439	5542	5563	5434	5512
20	5679	5317	5452	5309	5266
25	5669	5315	5253	5701	5329
30	5286	5553	5339	5356	5496
35	5570	5258	5287	5486	5608
40	5459	5289	5350	5706	5552
45	5449	5419	5624	5429	5493
50	5453	5686	5681	5422	5708
55	5648	5306	5280	5260	5567
60	5683	5345	5383	5594	5534
65	5526	5295	5251	5470	5355
70	5413	5382	5464	5688	5559
75	5272	5619	5658	5558	5592
80	5281	5513	5647	5276	5328
85	5662	5578	5477	5396	5544
90	5611	5620	5692	5505	5685
95	5642	5689	5672	5446	5307

Type 6 Radar Waveform\_18

Frequency List (MHz)	0	1	2	3	4
0	5318	5631	5371	5393	5565
5	5389	5636	5358	5316	5443
10	5480	5411	5592	5667	5353
15	5469	5645	5608	5626	5520
20	5273	5355	5541	5282	5629
25	5618	5518	5454	5680	5365
30	5693	5718	5671	5588	5651
35	5635	5661	5529	5537	5400
40	5447	5542	5722	5347	5435
45	5532	5477	5677	5369	5262
50	5392	5623	5652	5361	5496
55	5368	5251	5458	5425	5512
60	5515	5646	5426	5427	5656
65	5630	5366	5418	5476	5420
70	5456	5341	5433	5333	5702
75	5350	5396	5339	5281	5543
80	5278	5708	5550	5593	5291
85	5446	5431	5644	5267	5557
90	5714	5356	5643	5297	5675
95	5298	5403	5664	5612	5640

Type 6 Radar Waveform\_19

Frequency List (MHz)	0	1	2	3	4
0	5573	5395	5307	5554	5310
5	5431	5658	5433	5479	5650
10	5411	5675	5633	5387	5374
15	5557	5596	5651	5653	5343
20	5439	5296	5533	5255	5420
25	5470	5721	5558	5714	5407
30	5679	5265	5299	5277	5325
35	5690	5314	5286	5722	5660
40	5294	5344	5467	5415	5615
45	5535	5581	5623	5330	5313
50	5481	5446	5499	5549	5686
55	5662	5697	5490	5590	5347
60	5569	5372	5250	5605	5576
65	5688	5279	5492	5442	5458
70	5586	5636	5300	5402	5356
75	5273	5331	5551	5306	5595
80	5445	5606	5275	5525	5550
85	5532	5351	5474	5482	5320
90	5562	5720	5390	5712	5655
95	5282	5301	5546	5289	5335

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5353	5256	5718	5715	5627
5	5473	5583	5508	5545	5479
10	5720	5464	5674	5485	5395
15	5645	5723	5279	5601	5535
20	5439	5712	5622	5703	5308
25	5419	5449	5662	5273	5568
30	5632	5626	5514	5669	5341
35	5368	5693	5325	5600	5330
40	5598	5437	5396	5698	5593
45	5686	5468	5499	5506	5364
50	5570	5269	5443	5262	5569
55	5401	5481	5571	5619	5280
60	5654	5318	5451	5554	5605
65	5408	5483	5557	5564	5525
70	5461	5435	5612	5259	5274
75	5476	5416	5312	5328	5319
80	5376	5609	5272	5453	5374
85	5314	5436	5285	5412	5251
90	5327	5497	5289	5428	5310
95	5266	5392	5533	5355	5375

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5511	5495	5654	5304	5372
5	5515	5605	5583	5708	5686
10	5651	5350	5337	5680	5416
15	5258	5375	5382	5646	5252
20	5447	5674	5275	5614	5676
25	5574	5271	5652	5291	5307
30	5588	5554	5589	5366	5666
35	5392	5480	5556	5489	5618
40	5714	5439	5413	5536	5677
45	5338	5703	5306	5264	5682
50	5415	5659	5567	5290	5450
55	5523	5591	5300	5542	5273
60	5445	5444	5318	5274	5503
65	5641	5715	5360	5561	5284
70	5693	5718	5596	5559	5293
75	5580	5429	5632	5354	5647
80	5440	5356	5691	5374	5286
85	5719	5487	5341	5577	5257
90	5361	5379	5398	5365	5347
95	5572	5407	5353	5587	5695

Type 6 Radar Waveform\_22

Frequency List (MHz)	0	1	2	3	4
0	5291	5259	5590	5465	5689
5	5654	5530	5658	5396	5418
10	5582	5614	5378	5400	5437
15	5724	5502	5485	5691	5541
20	5455	5268	5703	5649	5462
25	5598	5283	5395	5719	5630
30	5443	5546	5484	5440	5687
35	5619	5647	5285	5296	5628
40	5375	5593	5377	5442	5432
45	5632	5355	5389	5612	5317
50	5620	5251	5383	5466	5273
55	5293	5709	5638	5477	5306
60	5497	5513	5402	5610	5415
65	5307	5475	5452	5580	5450
70	5645	5330	5564	5511	5652
75	5716	5605	5274	5357	5539
80	5413	5365	5417	5644	5635
85	5356	5337	5478	5587	5441
90	5589	5303	5267	5360	5298
95	5639	5410	5420	5331	5567

Type 6 Radar Waveform\_23

Frequency List (MHz)	0	1	2	3	4
0	5546	5498	5526	5626	5434
5	5696	5552	5258	5559	5722
10	5416	5403	5419	5595	5458
15	5337	5532	5588	5639	5366
20	5632	5695	5622	5350	5547
25	5486	5596	5278	5672	5332
30	5503	5699	5592	5507	5283
35	5263	5653	5449	5689	5676
40	5315	5682	5429	5464	5335
45	5472	5670	5370	5410	5505
50	5517	5459	5591	5351	5431
55	5399	5316	5484	5531	5300
60	5445	5253	5298	5401	5616
65	5282	5537	5344	5499	5483
70	5567	5360	5540	5611	5361
75	5273	5255	5609	5669	5529
80	5480	5641	5452	5259	5573
85	5492	5362	5598	5432	5521
90	5519	5479	5475	5465	5268
95	5701	5274	5543	5536	5642

Type 6 Radar Waveform\_24

Frequency List (MHz)	0	1	2	3	4
0	5326	5262	5462	5312	5276
5	5263	5477	5333	5625	5454
10	5347	5667	5460	5315	5479
15	5425	5659	5594	5684	5450
20	5374	5503	5573	5309	5595
25	5616	5399	5689	5700	5336
30	5318	5439	5366	5705	5325
35	5354	5449	5699	5553	5528
40	5284	5253	5350	5426	5393
45	5693	5555	5631	5423	5297
50	5381	5260	5568	5548	5414
55	5500	5442	5385	5589	5610
60	5358	5563	5465	5376	5554
65	5368	5674	5499	5652	5492
70	5332	5622	5571	5566	5516
75	5570	5431	5384	5319	5711
80	5289	5662	5543	5638	5647
85	5637	5411	5360	5290	5420
90	5446	5321	5597	5372	5403
95	5628	5593	5530	5396	5363

Type 6 Radar Waveform\_25

Frequency List (MHz)	0	1	2	3	4
0	5581	5501	5398	5473	5496
5	5305	5499	5408	5313	5661
10	5278	5456	5413	5500	5513
15	5311	5697	5254	5642	5382
20	5669	5611	5301	5568	5504
25	5348	5417	5329	5346	5378
30	5682	5654	5518	5525	5464
35	5445	5720	5377	5467	5367
40	5666	5590	5423	5322	5673
45	5638	5689	5379	5562	5257
50	5436	5619	5637	5712	5444
55	5630	5339	5304	5332	5692
60	5321	5386	5717	5299	5591
65	5324	5602	5425	5265	5552
70	5670	5533	5395	5529	5400
75	5462	5541	5297	5706	5285
80	5703	5635	5253	5323	5385
85	5497	5383	5519	5287	5303
90	5663	5640	5610	5585	5380
95	5261	5701	5432	5292	5636



Type 6 Radar Waveform_26						
Frequency List (MHz)	0	1	2	3	4	
0	5264	5265	5334	5634	5338	
5	5444	5424	5483	5476	5490	
10	5587	5342	5542	5608	5521	
15	5504	5438	5325	5299	5359	
20	5293	5263	5552	5390	5541	
25	5295	5675	5620	5433	5380	
30	5420	5571	5277	5297	5292	
35	5723	5603	5633	5516	5530	
40	5478	5303	5547	5604	5355	
45	5629	5653	5721	5272	5432	
50	5449	5612	5670	5251	5291	
55	5343	5494	5626	5300	5346	
60	5320	5266	5315	5495	5663	
65	5523	5627	5534	5703	5337	
70	5538	5285	5371	5488	5624	
75	5508	5673	5318	5310	5487	
80	5535	5562	5540	5570	5383	
85	5577	5253	5451	5339	5452	
90	5384	5545	5274	5640	5364	
95	5583	5256	5697	5472	5349	

Type 6 Radar Waveform_27						
Frequency List (MHz)	0	1	2	3	4	
0	5519	5504	5270	5320	5558	
5	5486	5446	5639	5697	5518	
10	5606	5583	5328	5542	5592	
15	5565	5428	5722	5551	5301	
20	5429	5493	5382	5514	5658	
25	5624	5251	5634	5414	5559	
30	5557	5709	5512	5444	5543	
35	5645	5724	5409	5305	5392	
40	5617	5630	5595	5633	5329	
45	5708	5485	5714	5387	5313	
50	5721	5437	5261	5710	5531	
55	5684	5445	5271	5475	5308	
60	5622	5418	5609	5672	5566	
65	5366	5289	5506	5621	5298	
70	5347	5447	5716	5269	5651	
75	5276	5570	5420	5268	5613	
80	5354	5532	5282	5443	5509	
85	5346	5294	5693	5502	5307	
90	5537	5487	5274	5330	5286	
95	5644	5695	5562	5638	5688	

Type 6 Radar Waveform\_28

Frequency List (MHz)	0	1	2	3	4
0	5299	5268	5681	5384	5400
5	5528	5371	5633	5705	5429
10	5449	5395	5624	5523	5563
15	5680	5595	5531	5292	5309
20	5471	5487	5476	5454	5263
25	5448	5601	5446	5666	5252
30	5693	5266	5340	5458	5306
35	5456	5713	5480	5511	5390
40	5613	5412	5291	5538	5489
45	5297	5526	5559	5557	5719
50	5676	5399	5264	5620	5604
55	5650	5253	5652	5547	5621
60	5602	5576	5656	5687	5578
65	5607	5398	5323	5685	5697
70	5257	5347	5530	5524	5302
75	5514	5529	5574	5443	5351
80	5406	5389	5561	5555	5357
85	5307	5493	5308	5283	5275
90	5527	5444	5644	5508	5646
95	5617	5536	5270	5694	5545

Type 6 Radar Waveform\_29

Frequency List (MHz)	0	1	2	3	4
0	5554	5507	5617	5545	5620
5	5570	5393	5708	5258	5283
10	5659	5287	5718	5584	5293
15	5722	5537	5337	5460	5695
20	5664	5472	5463	5328	5657
25	5367	5482	5643	5335	5623
30	5467	5370	5561	5448	5431
35	5476	5611	5317	5295	5418
40	5321	5503	5508	5319	5593
45	5495	5349	5591	5391	5614
50	5665	5348	5615	5382	5501
55	5432	5533	5589	5461	5340
60	5673	5286	5642	5598	5273
65	5638	5408	5451	5490	5650
70	5401	5307	5299	5268	5557
75	5412	5365	5713	5502	5543
80	5305	5369	5577	5526	5294
85	5346	5668	5581	5410	5555
90	5499	5720	5569	5504	5300
95	5330	5413	5425	5423	5272



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-26		
Test Item	Radar Statistical Performance Check – Mode 1 (802.11ax-HE40 - 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5518	1	5513	1	5497	1	5521	1
1	5528	1	5492	1	5513	1	5510	1
2	5520	1	5518	1	5508	1	5512	1
3	5529	1	5493	1	5493	1	5504	1
4	5505	1	5529	1	5519	1	5498	1
5	5522	1	5496	1	5510	1	5520	1
6	5497	1	5515	1	5525	1	5517	1
7	5521	1	5502	1	5509	1	5530	1
8	5490	1	5511	1	5490	1	5527	1
9	5526	1	5515	1	5515	1	5500	1
10	5505	1	5528	1	5501	1	5492	1
11	5510	1	5494	1	5519	1	5529	1
12	5496	1	5490	1	5525	1	5503	1
13	5518	1	5525	1	5507	1	5490	1
14	5523	1	5503	1	5511	1	5530	1
15	5530	1	5523	1	5528	1	5514	1
16	5509	1	5503	1	5491	1	5494	1
17	5515	1	5510	1	5528	1	5499	1
18	5524	1	5530	1	5527	1	5526	1
19	5507	1	5509	1	5530	1	5492	1
20	5502	1	5502	1	5526	1	5521	1
21	5517	1	5492	1	5511	1	5505	1
22	5523	1	5501	1	5523	1	5511	1
23	5511	1	5496	1	5491	1	5510	1
24	5522	1	5515	1	5504	1	5503	1
25	5514	1	5528	1	5497	1	5519	1
26	5502	1	5527	1	5495	0	5506	1
27	5501	1	5503	1	5499	1	5526	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	5496	1	5495	1	5514	1	5500	1
29	5494	1	5517	1	5518	1	5498	1
<b>Probability:</b>	100.0%		100.0%		96.7%		100.0%	
<b>Aggregate:</b>	<b>99.2% (≥80%)</b>							

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	778.0	68	52904.0	Download	0	Type 2	2.1	167.0	24	4008.0
Download	1	Type 1	1.0	698.0	59	52862.0	Download	1	Type 2	3.6	221.0	27	5967.0
Download	2	Type 1	1.0	518.0	102	52836.0	Download	2	Type 2	4.0	158.0	28	4424.0
Download	3	Type 1	1.0	658.0	81	53298.0	Download	3	Type 2	2.7	152.0	25	3800.0
Download	4	Type 1	1.0	878.0	61	53558.0	Download	4	Type 2	3.0	218.0	26	5668.0
Download	5	Type 1	1.0	858.0	62	53196.0	Download	5	Type 2	3.9	168.0	27	4536.0
Download	6	Type 1	1.0	558.0	95	53010.0	Download	6	Type 2	4.6	207.0	29	6003.0
Download	7	Type 1	1.0	598.0	69	53222.0	Download	7	Type 2	2.7	222.0	25	5550.0
Download	8	Type 1	1.0	578.0	92	53176.0	Download	8	Type 2	1.1	219.0	23	5037.0
Download	9	Type 1	1.0	678.0	78	52884.0	Download	9	Type 2	2.6	209.0	25	5225.0
Download	10	Type 1	1.0	938.0	57	53466.0	Download	10	Type 2	1.5	176.0	24	4224.0
Download	11	Type 1	1.0	698.0	76	53048.0	Download	11	Type 2	4.6	169.0	29	4901.0
Download	12	Type 1	1.0	918.0	58	53244.0	Download	12	Type 2	3.1	210.0	26	5460.0
Download	13	Type 1	1.0	3066.0	18	55188.0	Download	13	Type 2	1.4	183.0	23	4209.0
Download	14	Type 1	1.0	618.0	66	53148.0	Download	14	Type 2	1.6	200.0	24	4800.0
Download	15	Type 1	1.0	607.0	87	52809.0	Download	15	Type 2	1.9	181.0	24	4344.0
Download	16	Type 1	1.0	691.0	77	53207.0	Download	16	Type 2	2.7	178.0	26	4628.0
Download	17	Type 1	1.0	3007.0	18	54126.0	Download	17	Type 2	2.0	224.0	24	5376.0
Download	18	Type 1	1.0	992.0	54	53568.0	Download	18	Type 2	4.9	191.0	29	5539.0
Download	19	Type 1	1.0	877.0	61	53497.0	Download	19	Type 2	2.8	188.0	26	4688.0
Download	20	Type 1	1.0	1620.0	33	53460.0	Download	20	Type 2	2.0	194.0	24	4656.0
Download	21	Type 1	1.0	689.0	77	53053.0	Download	21	Type 2	3.9	159.0	28	4452.0
Download	22	Type 1	1.0	1972.0	27	53244.0	Download	22	Type 2	1.1	227.0	23	5221.0
Download	23	Type 1	1.0	716.0	74	52984.0	Download	23	Type 2	3.8	151.0	27	4077.0
Download	24	Type 1	1.0	1128.0	47	53016.0	Download	24	Type 2	1.5	203.0	23	4669.0
Download	25	Type 1	1.0	1101.0	48	52848.0	Download	25	Type 2	2.8	205.0	26	5330.0
Download	26	Type 1	1.0	1602.0	33	52866.0	Download	26	Type 2	2.9	228.0	26	5928.0
Download	27	Type 1	1.0	1183.0	45	53235.0	Download	27	Type 2	1.5	211.0	23	4653.0
Download	28	Type 1	1.0	1760.0	30	52800.0	Download	28	Type 2	3.0	217.0	26	5642.0
Download	29	Type 1	1.0	1202.0	44	52888.0	Download	29	Type 2	1.4	179.0	23	4117.0



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	500.0	16	8000.0	Download	0	Type 4	13.5	500.0	13	8500.0
Download	1	Type 3	8.6	237.0	17	4029.0	Download	1	Type 4	16.8	237.0	15	3555.0
Download	2	Type 3	9.0	360.0	18	6480.0	Download	2	Type 4	17.8	360.0	15	5400.0
Download	3	Type 3	7.7	409.0	17	6953.0	Download	3	Type 4	14.7	409.0	14	5726.0
Download	4	Type 3	8.0	355.0	17	6035.0	Download	4	Type 4	15.5	355.0	14	4970.0
Download	5	Type 3	8.9	356.0	18	6408.0	Download	5	Type 4	17.4	356.0	15	5340.0
Download	6	Type 3	9.6	449.0	18	8082.0	Download	6	Type 4	19.1	449.0	16	7184.0
Download	7	Type 3	7.7	254.0	17	4318.0	Download	7	Type 4	14.7	254.0	14	3556.0
Download	8	Type 3	6.1	483.0	16	7728.0	Download	8	Type 4	11.4	483.0	12	5796.0
Download	9	Type 3	7.6	274.0	17	4658.0	Download	9	Type 4	14.6	274.0	13	3562.0
Download	10	Type 3	6.5	202.0	16	3232.0	Download	10	Type 4	12.3	202.0	12	2424.0
Download	11	Type 3	9.6	329.0	18	5922.0	Download	11	Type 4	19.1	329.0	16	5264.0
Download	12	Type 3	8.1	321.0	17	5457.0	Download	12	Type 4	15.8	321.0	14	4494.0
Download	13	Type 3	6.4	414.0	16	6624.0	Download	13	Type 4	11.9	414.0	12	4968.0
Download	14	Type 3	6.6	204.0	16	3264.0	Download	14	Type 4	12.3	204.0	12	2448.0
Download	15	Type 3	6.9	309.0	16	4944.0	Download	15	Type 4	13.0	309.0	13	4017.0
Download	16	Type 3	7.7	238.0	17	4046.0	Download	16	Type 4	14.9	238.0	14	3332.0
Download	17	Type 3	7.0	460.0	16	7360.0	Download	17	Type 4	13.3	460.0	13	5960.0
Download	18	Type 3	9.9	324.0	18	5832.0	Download	18	Type 4	19.6	324.0	16	5184.0
Download	19	Type 3	7.8	205.0	17	3485.0	Download	19	Type 4	15.1	205.0	14	2870.0
Download	20	Type 3	7.0	407.0	16	6512.0	Download	20	Type 4	13.2	407.0	13	5291.0
Download	21	Type 3	8.9	270.0	18	4860.0	Download	21	Type 4	17.5	270.0	15	4050.0
Download	22	Type 3	6.1	279.0	16	4464.0	Download	22	Type 4	11.3	279.0	12	3348.0
Download	23	Type 3	8.8	482.0	18	8676.0	Download	23	Type 4	17.2	482.0	15	7230.0
Download	24	Type 3	6.5	480.0	16	7680.0	Download	24	Type 4	12.2	480.0	12	5760.0
Download	25	Type 3	7.8	213.0	17	3621.0	Download	25	Type 4	15.0	213.0	14	2982.0
Download	26	Type 3	7.9	455.0	17	7735.0	Download	26	Type 4	15.3	455.0	14	6370.0
Download	27	Type 3	6.5	390.0	16	6240.0	Download	27	Type 4	12.1	390.0	12	4680.0
Download	28	Type 3	8.0	397.0	17	6749.0	Download	28	Type 4	15.4	397.0	14	5558.0
Download	29	Type 3	6.4	401.0	16	6416.0	Download	29	Type 4	11.9	401.0	12	4812.0

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	5493.2	1
1	5510	1	16	5494.4	1
2	5510	1	17	5493.6	1
3	5510	1	18	5498	1
4	5510	1	19	5494.8	1
5	5510	1	20	5526.4	1
6	5510	1	21	5523.6	1
7	5510	1	22	5528	1
8	5510	1	23	5524	1
9	5510	1	24	5527.2	1
10	5492.8	1	25	5525.2	1
11	5497.6	1	26	5525.2	1
12	5495.2	1	27	5527.2	1
13	5492.4	1	28	5525.2	1
14	5492.8	1	29	5527.6	1
<b>Detection Percentage (%)</b>			<b>100.0%</b>		

## 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)
571900.0	64.1	9	1	1698.0	-	-
834762.0	82.3	9	2	1737.0	1662.0	-
11000.0	87.7	9	3	1725.0	1299.0	1074.0
274753.0	70.8	9	2	1885.0	1552.0	-
538713.0	75.0	9	2	1693.0	1312.0	-
800926.0	85.6	9	3	1716.0	1617.0	1892.0
1064835.0	94.9	9	3	1966.0	1105.0	1546.0
242255.0	70.8	9	2	1902.0	1580.0	-
507007.0	52.3	9	1	1298.0	-	-
769851.0	69.9	9	2	1539.0	1767.0	-
1035168.0	57.2	9	1	1686.0	-	-

## 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)
143743.0	94.7	15	3	1209.0	1648.0	1992.0
325520.0	76.5	15	2	1205.0	1221.0	-
507719.0	55.2	15	1	1116.0	-	-
689122.0	57.4	15	1	1361.0	-	-
122046.0	61.4	15	1	1389.0	-	-
302927.0	71.9	15	2	1987.0	1079.0	-
485351.0	63.0	15	1	1108.0	-	-
664023.0	97.6	15	3	1151.0	1862.0	1417.0
99502.0	73.1	15	2	1586.0	1155.0	-
281354.0	62.5	15	1	1094.0	-	-
460946.0	85.9	15	3	1269.0	1661.0	1466.0
644634.0	52.0	15	1	1078.0	-	-
76987.0	84.3	15	3	1982.0	1563.0	1047.0
258707.0	57.0	15	1	1886.0	-	-
439453.0	72.2	15	2	1641.0	1427.0	-
620963.0	73.8	15	2	1343.0	1297.0	-

## 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)
51674.0	56.4	17	1	1946.0	-	-
222340.0	74.6	17	2	1122.0	1016.0	-
393553.0	55.3	17	1	1184.0	-	-
562545.0	96.5	17	3	1051.0	1453.0	1077.0
30518.0	84.9	17	3	1309.0	1871.0	1664.0
200655.0	89.0	17	3	1689.0	1585.0	1176.0
372078.0	59.0	17	1	1984.0	-	-
542221.0	76.3	17	2	1538.0	1191.0	-
9569.0	88.8	17	3	1994.0	1357.0	1943.0
179890.0	66.8	17	2	1962.0	1747.0	-
351298.0	54.5	17	1	1486.0	-	-
522475.0	52.3	17	1	1029.0	-	-
692044.0	75.5	17	2	1131.0	1301.0	-
158996.0	72.1	17	2	1861.0	1482.0	-
328674.0	98.9	17	3	1338.0	1945.0	1574.0
499461.0	79.7	17	2	1835.0	1944.0	-
671094.0	72.1	17	2	1271.0	1092.0	-

## 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)
180501.0	95.8	11	3	1041.0	1959.0	1220.0
403154.0	97.1	11	3	1811.0	1762.0	1099.0
628245.0	64.3	11	1	1225.0	-	-
849413.0	81.5	11	2	1860.0	1974.0	-
153232.0	77.7	11	2	1134.0	2000.0	-
375981.0	92.4	11	3	1025.0	1109.0	1894.0
599534.0	77.9	11	2	1284.0	1739.0	-
824143.0	65.5	11	1	1383.0	-	-
125828.0	82.1	11	2	1460.0	1093.0	-
349621.0	65.4	11	1	1138.0	-	-
573187.0	58.6	11	1	1192.0	-	-
795240.0	78.2	11	2	1224.0	1741.0	-
98263.0	80.3	11	2	1619.0	1550.0	-

## 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)
298803.0	53.3	13	1	1831.0	-	-
506549.0	63.7	13	1	1314.0	-	-
714095.0	52.8	13	1	1337.0	-	-
65810.0	61.8	13	1	1834.0	-	-
272102.0	88.4	13	3	1548.0	1979.0	1901.0
479559.0	96.2	13	3	1261.0	1424.0	1159.0
686008.0	97.0	13	3	1420.0	1484.0	1566.0
40215.0	73.4	13	2	1087.0	1682.0	-
247358.0	72.4	13	2	1551.0	1458.0	-
455107.0	55.7	13	1	1890.0	-	-
661381.0	67.4	13	2	1542.0	1836.0	-
14686.0	78.9	13	2	1866.0	1207.0	-
221839.0	68.6	13	2	1995.0	1021.0	-
427879.0	94.7	13	3	1930.0	1480.0	1822.0

## 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)
523591.0	67.3	16	2	1820.0	1057.0	-
695755.0	60.7	16	1	1193.0	-	-
161759.0	72.1	16	2	1010.0	1120.0	-
332507.0	50.9	16	1	1991.0	-	-
503801.0	63.7	16	1	1183.0	-	-
674020.0	56.2	16	1	1906.0	-	-
140536.0	79.9	16	2	1199.0	1924.0	-
310064.0	88.6	16	3	1981.0	1718.0	1488.0
482580.0	59.9	16	1	1428.0	-	-
653336.0	57.8	16	1	1532.0	-	-
119379.0	92.3	16	3	1121.0	1533.0	1426.0
289969.0	78.8	16	2	1797.0	1360.0	-
460073.0	82.3	16	2	1970.0	1690.0	-
630826.0	77.5	16	2	1931.0	1237.0	-
98550.0	81.0	16	2	1685.0	1419.0	-
269444.0	52.7	16	1	1934.0	-	-
439670.0	73.6	16	2	1600.0	1139.0	-



## 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)
546908.0	50.4	19	1	1373.0	-	-
69178.0	98.1	19	3	1330.0	1562.0	1815.0
222184.0	58.4	19	1	1960.0	-	-
374927.0	63.5	19	1	1891.0	-	-
525617.0	90.8	19	3	1637.0	1195.0	1481.0
50467.0	99.5	19	3	1874.0	1384.0	1253.0
203492.0	63.7	19	1	1595.0	-	-
354492.0	83.8	19	3	1203.0	1809.0	1751.0
508795.0	52.6	19	1	1940.0	-	-
31827.0	82.8	19	2	1396.0	1276.0	-
183806.0	98.8	19	3	1952.0	1478.0	1118.0
336982.0	73.3	19	2	1432.0	1060.0	-
487590.0	91.4	19	3	1778.0	1753.0	1487.0
12989.0	97.0	19	3	1868.0	1602.0	1568.0
165994.0	52.5	19	1	1055.0	-	-
318841.0	59.0	19	1	1202.0	-	-
468790.0	97.8	19	3	1561.0	1720.0	1846.0
624100.0	60.5	19	1	1721.0	-	-
146942.0	54.7	19	1	1978.0	-	-

## 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)
438466.0	60.0	11	1	1775.0	-	-
661989.0	64.4	11	1	1666.0	-	-
883257.0	95.0	11	3	1069.0	1800.0	1090.0
187351.0	72.0	11	2	1469.0	1030.0	-
410888.0	50.3	11	1	1899.0	-	-
634235.0	64.8	11	1	1996.0	-	-
858128.0	53.7	11	1	1457.0	-	-
159573.0	95.0	11	3	1730.0	1148.0	1212.0
383269.0	69.5	11	2	1130.0	1006.0	-
607261.0	59.5	11	1	1173.0	-	-
830415.0	63.9	11	1	1657.0	-	-
132176.0	69.4	11	2	1771.0	1921.0	-
355239.0	92.4	11	3	1434.0	1007.0	1035.0

## 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)
941055.0	69.6	5	2	1687.0	1793.0	-
1305081.0	82.1	5	2	1001.0	1248.0	-
170566.0	67.0	5	2	1031.0	1347.0	-
533799.0	80.9	5	2	1117.0	1227.0	-
897410.0	60.1	5	1	1705.0	-	-
1259433.0	81.1	5	2	1707.0	1616.0	-
125790.0	76.6	5	2	1262.0	1541.0	-
489280.0	61.2	5	1	1663.0	-	-

## 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)
524725.0	58.3	11	1	1018.0	-	-
746971.0	67.1	11	2	1089.0	1632.0	-
49907.0	61.0	11	1	1306.0	-	-
272739.0	73.5	11	2	1916.0	1840.0	-
496029.0	81.2	11	2	1909.0	1243.0	-
720485.0	65.2	11	1	1431.0	-	-
22307.0	68.6	11	2	1967.0	1926.0	-
245873.0	60.9	11	1	1514.0	-	-
467684.0	89.8	11	3	1757.0	1856.0	1232.0
691935.0	69.7	11	2	1315.0	1468.0	-
913495.0	84.5	11	3	1784.0	1119.0	1529.0
217811.0	66.9	11	2	2000.0	1756.0	-
440884.0	76.2	11	2	1760.0	1769.0	-

## 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)
958730.0	92.8	7	3	1999.0	1634.0	1799.0
1284446.0	59.2	7	1	1639.0	-	-
275668.0	55.4	7	1	1935.0	-	-
597991.0	76.1	7	2	1381.0	1849.0	-
922119.0	58.1	7	1	1011.0	-	-
1242631.0	98.7	7	3	1070.0	1319.0	1423.0
235518.0	87.0	7	3	1416.0	1615.0	1020.0
558834.0	54.5	7	1	1851.0	-	-
880195.0	94.3	7	3	1728.0	1246.0	1242.0

## 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)
568390.0	74.2	19	2	1805.0	1560.0	-
92399.0	88.8	19	3	1513.0	1406.0	1387.0
245533.0	63.3	19	1	1740.0	-	-
398463.0	56.3	19	1	1464.0	-	-
551267.0	53.6	19	1	1485.0	-	-
73940.0	59.3	19	1	1917.0	-	-
226293.0	79.9	19	2	1545.0	1371.0	-
378809.0	71.7	19	2	1274.0	1567.0	-
529691.0	98.9	19	3	1853.0	1222.0	1668.0
55148.0	66.6	19	1	1710.0	-	-
206743.0	84.0	19	3	1714.0	1802.0	1732.0
359083.0	93.6	19	3	1366.0	1386.0	1736.0
513783.0	51.6	19	1	1285.0	-	-
36172.0	97.3	19	3	1392.0	1435.0	1628.0
188105.0	84.0	19	3	1228.0	1961.0	1813.0
340226.0	98.6	19	3	1765.0	1422.0	1528.0
493796.0	69.2	19	2	1408.0	1351.0	-
17430.0	99.6	19	3	1701.0	1497.0	1537.0
169390.0	85.2	19	3	1877.0	1332.0	1781.0

## 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)
436962.0	84.0	13	3	1951.0	1348.0	1848.0
645005.0	79.7	13	2	1929.0	1354.0	-
850590.0	89.9	13	3	1870.0	1449.0	1470.0
205464.0	79.4	13	2	1153.0	1535.0	-
413088.0	52.5	13	1	1878.0	-	-
620963.0	66.1	13	1	1263.0	-	-
827110.0	76.9	13	2	1182.0	1559.0	-
179861.0	72.9	13	2	1451.0	1601.0	-
387633.0	61.5	13	1	1667.0	-	-
595478.0	54.7	13	1	1142.0	-	-
802289.0	52.0	13	1	1990.0	-	-
154360.0	82.4	13	2	1565.0	1410.0	-
361318.0	89.6	13	3	1106.0	1033.0	1318.0
569631.0	56.7	13	1	1554.0	-	-

## 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)
1209523.0	64.1	6	1	1712.0	-	-
200396.0	93.0	6	3	1911.0	1807.0	1075.0
523533.0	72.2	6	2	1231.0	1213.0	-
847170.0	60.1	6	1	1100.0	-	-
1168984.0	74.9	6	2	1252.0	1322.0	-
161093.0	61.5	6	1	1599.0	-	-
483950.0	59.2	6	1	1958.0	-	-
806550.0	81.1	6	2	1166.0	1289.0	-
1129000.0	68.1	6	2	1515.0	1328.0	-

## 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)
121179.0	70.8	7	2	1465.0	1558.0	-
444044.0	67.8	7	2	1043.0	1313.0	-
766592.0	83.0	7	2	1498.0	1302.0	-
1089024.0	82.7	7	2	1798.0	1324.0	-
81333.0	91.2	7	3	1578.0	1450.0	1694.0
404661.0	61.9	7	1	1107.0	-	-
726628.0	71.5	7	2	1570.0	1623.0	-
1049451.0	77.6	7	2	1501.0	1411.0	-
41650.0	88.9	7	3	1320.0	1353.0	1783.0

## 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)
327403.0	99.2	8	3	1575.0	1746.0	1226.0
618999.0	51.8	8	1	1331.0	-	-
908638.0	70.5	8	2	1500.0	1249.0	-
1759.0	64.5	8	1	1638.0	-	-
291879.0	84.4	8	3	1032.0	1677.0	1062.0
583099.0	59.4	8	1	1517.0	-	-
874103.0	60.8	8	1	1059.0	-	-
1161132.0	90.2	8	3	1691.0	1947.0	1283.0
256279.0	76.8	8	2	1245.0	1887.0	-
545836.0	86.4	8	3	1398.0	1540.0	1774.0

## 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)
643588.0	68.3	11	2	1223.0	1375.0	-
866300.0	66.9	11	2	1670.0	1494.0	-
169186.0	96.9	11	3	1445.0	1954.0	1439.0
391919.0	84.3	11	3	1656.0	1534.0	1576.0
614550.0	94.4	11	3	1678.0	1700.0	1519.0
837741.0	86.9	11	3	1516.0	1308.0	1521.0
141729.0	87.5	11	3	1972.0	1217.0	1814.0
365877.0	54.3	11	1	1257.0	-	-
589194.0	61.7	11	1	1653.0	-	-
809675.0	88.4	11	3	1908.0	1493.0	1646.0
114439.0	94.4	11	3	1598.0	1194.0	1112.0
336851.0	88.1	11	3	1832.0	1499.0	1980.0
560910.0	75.9	11	2	1823.0	1072.0	-

## 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)
928481.0	52.9	9	1	1266.0	-	-
103114.0	61.5	9	1	1230.0	-	-
366934.0	69.0	9	2	1518.0	1081.0	-
631397.0	61.5	9	1	1713.0	-	-
894179.0	69.5	9	2	1672.0	1722.0	-
70362.0	83.5	9	3	1508.0	1709.0	1067.0
333860.0	85.7	9	3	1812.0	1083.0	1530.0
598707.0	60.9	9	1	1988.0	-	-
861468.0	90.0	9	3	1188.0	1046.0	1441.0
37950.0	77.2	9	2	1039.0	1826.0	-
302201.0	63.1	9	1	1544.0	-	-

## 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)
310755.0	83.3	20	2	1170.0	1157.0	-
453483.0	87.8	20	3	1953.0	1447.0	1847.0
2980.0	86.2	20	3	1000.0	1986.0	1502.0
147330.0	99.6	20	3	1236.0	1773.0	1806.0
293184.0	58.5	20	1	1749.0	-	-
438116.0	62.8	20	1	1971.0	-	-
581021.0	99.4	20	3	1137.0	1197.0	1827.0
129767.0	84.7	20	3	1543.0	1247.0	1022.0
274437.0	84.7	20	3	1216.0	1430.0	1002.0
419222.0	72.9	20	2	1790.0	1644.0	-
565741.0	62.7	20	1	1495.0	-	-
112374.0	51.2	20	1	1592.0	-	-
257013.0	74.0	20	2	1365.0	1374.0	-
400612.0	83.6	20	3	1273.0	1527.0	1804.0
545195.0	88.6	20	3	1509.0	1255.0	1643.0
93989.0	95.8	20	3	1590.0	1296.0	1919.0
239591.0	53.7	20	1	1688.0	-	-
384662.0	57.5	20	1	1748.0	-	-
530213.0	59.8	20	1	1233.0	-	-
76334.0	89.3	20	3	1355.0	1293.0	1178.0

## 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)
340241.0	94.6	12	3	1316.0	1976.0	1630.0
565322.0	61.0	12	1	1008.0	-	-
787627.0	75.9	12	2	1388.0	1169.0	-
90237.0	67.5	12	2	1907.0	1922.0	-
313969.0	53.0	12	1	1525.0	-	-
537485.0	65.4	12	1	1507.0	-	-
759264.0	97.9	12	3	1068.0	1240.0	1294.0
62766.0	91.3	12	3	1654.0	1154.0	1165.0
286553.0	56.6	12	1	1156.0	-	-
508131.0	91.1	12	3	1869.0	1531.0	1401.0
732576.0	75.5	12	2	1448.0	1174.0	-
35350.0	78.4	12	2	1680.0	1214.0	-
258202.0	89.8	12	3	1218.0	1238.0	1581.0

## 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)
568881.0	83.7	9	3	1073.0	1167.0	1938.0
834784.0	50.9	9	1	1128.0	-	-
9309.0	56.6	9	1	1082.0	-	-
273476.0	50.6	9	1	1679.0	-	-
536782.0	87.9	9	3	1132.0	1013.0	1291.0
799936.0	95.9	9	3	1377.0	1734.0	1129.0
1061925.0	99.0	9	3	1880.0	1968.0	1989.0
240134.0	89.0	9	3	1879.0	1702.0	1724.0
505379.0	59.6	9	1	1097.0	-	-
769732.0	53.3	9	1	1042.0	-	-
1033571.0	53.0	9	1	1556.0	-	-

## 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)
134431.0	90.3	16	3	1206.0	1005.0	1038.0
305729.0	60.3	16	1	1204.0	-	-
474165.0	95.0	16	3	1553.0	1695.0	1609.0
645839.0	78.0	16	2	1591.0	1467.0	-
113586.0	80.9	16	2	1058.0	1288.0	-
282878.0	87.8	16	3	1965.0	1819.0	1875.0
454583.0	82.0	16	2	1056.0	1697.0	-
626002.0	53.3	16	1	1754.0	-	-
92581.0	80.2	16	2	1147.0	1101.0	-
262527.0	87.9	16	3	1114.0	1659.0	1368.0
433475.0	68.6	16	2	1744.0	1175.0	-
603538.0	72.2	16	2	1766.0	1651.0	-
71674.0	61.9	16	1	1135.0	-	-
241731.0	68.7	16	2	1925.0	1726.0	-
411669.0	96.6	16	3	1369.0	1187.0	1735.0
581785.0	93.1	16	3	1327.0	1126.0	1889.0
50568.0	65.0	16	1	1858.0	-	-

## 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)
471036.0	58.1	5	1	1594.0	-	-
833880.0	78.1	5	2	1404.0	1208.0	-
1195298.0	93.7	5	3	1755.0	1349.0	1692.0
62750.0	97.4	5	3	1742.0	1028.0	1477.0
425478.0	84.4	5	3	1676.0	1671.0	1040.0
789678.0	61.4	5	1	1604.0	-	-
1151136.0	90.4	5	3	1290.0	1675.0	1172.0
18084.0	82.7	5	2	1443.0	1278.0	-

## 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)
190153.0	82.0	15	2	1949.0	1210.0	-
370663.0	95.1	15	3	1034.0	1738.0	1640.0
553808.0	65.8	15	1	1279.0	-	-
735276.0	61.7	15	1	1402.0	-	-
168140.0	60.8	15	1	1833.0	-	-
349568.0	50.3	15	1	1888.0	-	-
529087.0	85.0	15	3	1655.0	1295.0	1645.0
712443.0	57.7	15	1	1895.0	-	-
145514.0	72.8	15	2	1414.0	1829.0	-
326949.0	77.3	15	2	1180.0	1325.0	-
506682.0	92.7	15	3	1436.0	1479.0	1881.0
688533.0	70.4	15	2	1786.0	1801.0	-
123300.0	69.8	15	2	1625.0	1044.0	-
305063.0	60.3	15	1	1412.0	-	-
485202.0	68.9	15	2	1636.0	1956.0	-
668218.0	59.1	15	1	1364.0	-	-

## 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)
179753.0	72.1	7	2	1920.0	1017.0	-
501923.0	98.2	7	3	1472.0	1608.0	1161.0
825916.0	51.8	7	1	1587.0	-	-
1149106.0	65.0	7	1	1356.0	-	-
140036.0	78.7	7	2	1103.0	1571.0	-
462336.0	94.8	7	3	1052.0	1345.0	1503.0
785373.0	82.0	7	2	1149.0	1723.0	-
1106638.0	91.4	7	3	1872.0	1292.0	1405.0
100346.0	52.7	7	1	1843.0	-	-

## 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)
292078.0	84.0	12	3	1317.0	1239.0	1733.0
515457.0	80.9	12	2	1983.0	1336.0	-
738169.0	81.5	12	2	1985.0	1780.0	-
41932.0	59.7	12	1	1280.0	-	-
265413.0	55.6	12	1	1569.0	-	-
488960.0	55.9	12	1	1471.0	-	-
710336.0	99.0	12	3	1339.0	1053.0	1850.0
14397.0	54.6	12	1	1095.0	-	-
237351.0	95.4	12	3	1200.0	1036.0	1397.0
459524.0	99.0	12	3	1803.0	1838.0	1633.0
682434.0	92.7	12	3	1914.0	1234.0	1703.0
908479.0	66.2	12	1	1456.0	-	-
209662.0	91.7	12	3	1476.0	1673.0	1454.0

## 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)
402530.0	69.3	12	2	1136.0	1023.0	-
607801.0	87.6	12	3	1511.0	1635.0	1942.0
815213.0	83.6	12	3	1821.0	1160.0	1310.0
169761.0	64.5	12	1	1483.0	-	-
376088.0	89.1	12	3	1045.0	1795.0	1359.0
582589.0	91.5	12	3	1326.0	1884.0	1522.0
792596.0	53.9	12	1	1201.0	-	-
143995.0	72.7	12	2	1629.0	1063.0	-
350399.0	95.2	12	3	1409.0	1893.0	1403.0
557022.0	97.8	12	3	1588.0	1536.0	1764.0
766830.0	59.1	12	1	1418.0	-	-
118259.0	84.5	12	3	1086.0	1963.0	1158.0
325440.0	75.3	12	2	1937.0	1438.0	-
532243.0	86.2	12	3	1168.0	1014.0	1613.0

## 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)
1153419.0	59.5	7	1	1816.0	-	-
144684.0	75.3	7	2	1380.0	1825.0	-
467844.0	53.9	7	1	1607.0	-	-
788524.0	87.2	7	3	1808.0	1683.0	1998.0
1113694.0	63.1	7	1	1752.0	-	-
104967.0	74.4	7	2	1626.0	1334.0	-
428112.0	59.0	7	1	1444.0	-	-
750405.0	76.9	7	2	1618.0	1124.0	-
1072776.0	69.4	7	2	1557.0	1606.0	-

## 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)
41963.0	53.4	12	1	1211.0	-	-
248600.0	98.1	12	3	1779.0	1621.0	1080.0
455975.0	67.1	12	2	1776.0	1624.0	-
663808.0	71.3	12	2	1004.0	1400.0	-
16335.0	93.8	12	3	1050.0	1251.0	1939.0
223800.0	65.8	12	1	1910.0	-	-
430951.0	74.5	12	2	1186.0	1260.0	-
638693.0	61.4	12	1	1842.0	-	-
845378.0	76.3	12	2	1459.0	1143.0	-
197775.0	92.9	12	3	1642.0	1065.0	1256.0
405377.0	80.5	12	2	1504.0	1027.0	-
612681.0	78.8	12	2	1177.0	1307.0	-
820827.0	64.3	12	1	1583.0	-	-
172468.0	81.5	12	2	1198.0	1867.0	-

## 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)
591889.0	64.2	6	1	1647.0	-	-
914788.0	55.6	6	1	1759.0	-	-
1234317.0	90.6	6	3	1792.0	1973.0	1674.0
228780.0	87.5	6	3	1440.0	1096.0	1144.0
551481.0	80.0	6	2	1258.0	1897.0	-
873384.0	88.9	6	3	1763.0	1341.0	1127.0
1196674.0	83.2	6	2	1882.0	1304.0	-
189148.0	72.4	6	2	1385.0	1665.0	-
511914.0	75.2	6	2	1429.0	1282.0	-



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
<b>Detection Percentage (%)</b>		<b>100%</b>	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5616	5541	5566	5399	5530
5	5550	5351	5283	5424	5259
10	5303	5690	5495	5688	5406
15	5585	5393	5302	5350	5465
20	5278	5477	5617	5633	5570
25	5578	5357	5626	5323	5274
30	5500	5468	5635	5539	5308
35	5586	5338	5398	5396	5553
40	5288	5461	5568	5654	5673
45	5677	5520	5623	5685	5508
50	5339	5507	5622	5721	5697
55	5341	5352	5620	5563	5666
60	5342	5567	5593	5579	5719
65	5489	5474	5605	5709	5467
70	5411	5595	5456	5529	5611
75	5446	5678	5371	5670	5376
80	5637	5546	5528	5264	5312
85	5711	5722	5598	5324	5715
90	5444	5369	5554	5322	5282
95	5344	5683	5281	5496	5330

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5396	5305	5502	5560	5275
5	5608	5475	5426	5446	5631
10	5665	5567	5256	5690	5709
15	5494	5712	5496	5250	5542
20	5473	5347	5321	5469	5590
25	5521	5422	5306	5461	5312
30	5668	5687	5489	5652	5666
35	5299	5401	5432	5500	5481
40	5334	5550	5692	5441	5479
45	5529	5707	5553	5696	5674
50	5331	5283	5695	5576	5436
55	5419	5384	5310	5703	5492
60	5589	5288	5390	5658	5411
65	5514	5292	5643	5688	5316
70	5387	5554	5328	5649	5657
75	5427	5455	5451	5540	5700
80	5682	5266	5431	5581	5372
85	5274	5522	5405	5450	5403
90	5399	5289	5654	5378	5433
95	5344	5314	5558	5369	5358

## Type 6 Radar Waveform\_2

Frequency List (MHz)	0	1	2	3	4
0	5651	5544	5438	5721	5592
5	5650	5497	5501	5609	5460
10	5596	5356	5297	5410	5255
15	5582	5364	5599	5295	5259
20	5481	5513	5262	5558	5563
25	5312	5371	5509	5565	5346
30	5710	5673	5379	5704	5426
35	5486	5492	5703	5711	5511
40	5491	5564	5272	5265	5547
45	5524	5421	5562	5587	5285
50	5350	5332	5397	5250	5388
55	5532	5605	5408	5530	5626
60	5713	5661	5475	5270	5324
65	5415	5709	5591	5597	5621
70	5406	5570	5715	5674	5337
75	5543	5363	5672	5325	5707
80	5288	5679	5334	5423	5335
85	5523	5555	5398	5522	5342
90	5456	5437	5696	5443	5413
95	5454	5273	5649	5357	5536

## Type 6 Radar Waveform\_3

Frequency List (MHz)	0	1	2	3	4
0	5431	5308	5374	5407	5337
5	5314	5422	5576	5297	5667
10	5430	5620	5338	5605	5276
15	5670	5394	5702	5340	5451
20	5392	5582	5678	5550	5536
25	5675	5698	5712	5291	5380
30	5277	5562	5336	5444	5578
35	5684	5480	5583	5499	5389
40	5425	5330	5269	5685	5505
45	5544	5453	5304	5645	5716
50	5683	5573	5301	5574	5355
55	5549	5596	5484	5341	5532
60	5632	5642	5640	5690	5631
65	5317	5440	5633	5676	5373
70	5409	5660	5339	5472	5644
75	5468	5387	5604	5488	5393
80	5351	5278	5334	5362	5395
85	5715	5520	5352	5295	5540
90	5260	5462	5455	5509	5257
95	5547	5714	5639	5265	5507

Type 6 Radar Waveform\_4

Frequency List (MHz)	0	1	2	3	4
0	5589	5547	5310	5568	5654
5	5356	5444	5651	5460	5399
10	5361	5409	5379	5325	5297
15	5661	5521	5708	5288	5265
20	5400	5273	5716	5639	5509
25	5466	5647	5440	5395	5414
30	5416	5451	5293	5562	5352
35	5504	5619	5674	5392	5542
40	5339	5644	5623	5648	5541
45	5382	5284	5253	5606	5294
50	5502	5559	5274	5663	5653
55	5396	5309	5438	5531	5351
60	5603	5296	5330	5635	5463
65	5696	5615	5389	5669	5481
70	5646	5315	5431	5613	5437
75	5514	5370	5714	5269	5511
80	5673	5473	5712	5679	5358
85	5335	5388	5403	5543	5360
90	5425	5468	5408	5564	5447
95	5338	5445	5693	5267	5560

Type 6 Radar Waveform\_5

Frequency List (MHz)	0	1	2	3	4
0	5369	5311	5721	5632	5399
5	5398	5251	5526	5703	5292
10	5295	5517	5423	5318	5274
15	5648	5336	5333	5457	5408
20	5439	5657	5631	5482	5354
25	5499	5546	5448	5458	5437
30	5250	5302	5601	5324	5283
35	5290	5663	5317	5350	5580
40	5435	5464	5413	5635	5689
45	5264	5664	5347	5389	5450
50	5403	5277	5476	5340	5400
55	5392	5548	5477	5425	5495
60	5465	5644	5341	5338	5608
65	5363	5454	5553	5254	5443
70	5565	5669	5390	5485	5557
75	5351	5416	5349	5525	5624
80	5574	5573	5668	5615	5521
85	5418	5527	5353	5357	5316
90	5558	5590	5571	5345	5720
95	5673	5619	5322	5343	5575

Type 6 Radar Waveform\_6

Frequency List (MHz)	0	1	2	3	4
0	5624	5550	5657	5318	5716
5	5440	5391	5326	5689	5435
10	5601	5559	5558	5618	5339
15	5362	5300	5439	5378	5649
20	5319	5508	5598	5720	5455
25	5620	5351	5274	5603	5482
30	5500	5682	5517	5278	5522
35	5325	5478	5459	5470	5264
40	5419	5615	5402	5653	5632
45	5719	5722	5400	5654	5626
50	5454	5366	5677	5662	5588
55	5346	5367	5448	5457	5660
60	5622	5699	5291	5687	5639
65	5287	5644	5705	5255	5635
70	5715	5543	5317	5645	5349
75	5703	5429	5668	5306	5313
80	5637	5570	5485	5460	5381
85	5696	5408	5564	5280	5577
90	5379	5602	5685	5578	5674
95	5554	5473	5481	5692	5290

Type 6 Radar Waveform\_7

Frequency List (MHz)	0	1	2	3	4
0	5404	5314	5593	5479	5461
5	5579	5316	5401	5377	5642
10	5532	5348	5599	5338	5360
15	5450	5427	5542	5423	5366
20	5327	5674	5636	5712	5428
25	5508	5300	5477	5329	5516
30	5639	5690	5257	5527	5342
35	5464	5569	5255	5623	5653
40	5258	5698	5340	5418	5629
45	5699	5502	5683	5453	5541
50	5565	5505	5552	5500	5606
55	5301	5529	5661	5419	5586
60	5350	5567	5531	5689	5633
65	5365	5711	5583	5537	5525
70	5438	5319	5701	5546	5641
75	5621	5308	5700	5371	5410
80	5445	5472	5562	5680	5518
85	5302	5344	5339	5362	5337
90	5576	5387	5595	5254	5614
95	5436	5717	5686	5395	5523

Type 6 Radar Waveform\_8

Frequency List (MHz)	0	1	2	3	4
0	5562	5553	5529	5640	5303
5	5621	5338	5476	5540	5471
10	5366	5612	5533	5381	5441
15	5457	5645	5371	5558	5335
20	5268	5577	5326	5498	5396
25	5627	5680	5433	5550	5681
30	5676	5596	5375	5679	5603
35	5660	5623	5398	5664	5572
40	5306	5278	5561	5626	5379
45	5585	5266	5506	5331	5503
50	5556	5641	5323	5453	5489
55	5254	5719	5383	5390	5715
60	5515	5512	5363	5579	5663
65	5619	5272	5320	5716	5488
70	5309	5549	5490	5597	5267
75	5295	5345	5417	5391	5600
80	5582	5343	5385	5564	5400
85	5421	5404	5531	5413	5610
90	5589	5350	5269	5428	5415
95	5499	5310	5714	5712	5296

Type 6 Radar Waveform\_9

Frequency List (MHz)	0	1	2	3	4
0	5342	5317	5465	5326	5523
5	5663	5263	5551	5606	5678
10	5297	5401	5681	5253	5402
15	5529	5584	5651	5416	5275
20	5721	5434	5518	5318	5471
25	5662	5576	5408	5537	5723
30	5565	5553	5590	5453	5360
35	5267	5276	5419	5578	5508
40	5389	5691	5623	5308	5562
45	5668	5324	5462	5693	5695
50	5679	5607	5255	5621	5397
55	5677	5683	5264	5369	5680
60	5457	5670	5438	5622	5609
65	5655	5579	5687	5519	5560
70	5295	5649	5339	5573	5701
75	5372	5377	5595	5599	5708
80	5448	5561	5421	5558	5367
85	5626	5494	5261	5594	5692
90	5287	5440	5629	5364	5355
95	5507	5394	5307	5697	5405

Type 6 Radar Waveform\_10

Frequency List (MHz)	0	1	2	3	4
0	5597	5653	5401	5487	5365
5	5705	5285	5626	5294	5410
10	5703	5287	5722	5351	5423
15	5617	5711	5279	5461	5467
20	5254	5503	5556	5407	5444
25	5550	5428	5514	5641	5618
30	5387	5454	5510	5330	5605
35	5558	5309	5367	5690	5704
40	5492	5347	5569	5629	5566
45	5620	5615	5542	5276	5515
50	5483	5571	5380	5658	5344
55	5719	5390	5637	5624	5496
60	5710	5498	5370	5499	5599
65	5264	5568	5590	5594	5314
70	5482	5322	5281	5652	5663
75	5549	5660	5611	5585	5606
80	5353	5397	5511	5315	5324
85	5400	5427	5343	5362	5321
90	5509	5414	5368	5698	5411
95	5268	5419	5436	5405	5517

Type 6 Radar Waveform\_11

Frequency List (MHz)	0	1	2	3	4
0	5377	5417	5337	5648	5585
5	5369	5685	5701	5457	5714
10	5537	5551	5288	5546	5444
15	5705	5363	5382	5506	5659
20	5262	5669	5497	5399	5341
25	5280	5717	5367	5652	5429
30	5440	5370	5545	5379	5378
35	5448	5458	5583	5479	5503
40	5661	5567	5331	5544	5522
45	5359	5343	5568	5447	5556
50	5709	5433	5645	5663	5578
55	5591	5339	5315	5681	5627
60	5535	5431	5565	5514	5413
65	5507	5630	5621	5374	5326
70	5267	5277	5415	5428	5619
75	5580	5274	5334	5406	5718
80	5636	5561	5671	5607	5702
85	5390	5327	5372	5282	5612
90	5533	5704	5355	5293	5658
95	5285	5474	5420	5303	5255

## Type 6 Radar Waveform\_12

Frequency List (MHz)	0	1	2	3	4
0	5632	5656	5273	5712	5427
5	5411	5707	5301	5620	5446
10	5468	5340	5329	5266	5465
15	5696	5490	5485	5454	5473
20	5648	5263	5438	5488	5390
25	5704	5445	5471	5686	5327
30	5663	5531	5673	5587	5646
35	5379	5417	5500	5260	5408
40	5474	5711	5376	5502	5442
45	5401	5621	5635	5323	5257
50	5285	5619	5510	5669	5448
55	5529	5512	5652	5659	5700
60	5389	5460	5614	5456	5569
65	5356	5644	5306	5495	5350
70	5280	5264	5404	5578	5452
75	5253	5315	5658	5353	5250
80	5259	5455	5702	5450	5630
85	5670	5326	5530	5432	5698
90	5710	5292	5553	5302	5676
95	5612	5616	5593	5692	5606

## Type 6 Radar Waveform\_13

Frequency List (MHz)	0	1	2	3	4
0	5315	5420	5684	5398	5647
5	5453	5632	5376	5686	5653
10	5399	5604	5467	5461	5486
15	5309	5520	5588	5499	5665
20	5656	5429	5379	5480	5363
25	5495	5556	5648	5575	5720
30	5610	5284	5403	5305	5396
35	5629	5262	5650	5310	5331
40	5339	5440	5346	5714	5708
45	5482	5525	5362	5674	5522
50	5577	5433	5336	5291	5454
55	5382	5402	5622	5526	5313
60	5390	5431	5570	5314	5503
65	5437	5405	5605	5663	5439
70	5584	5567	5380	5537	5421
75	5373	5463	5296	5338	5673
80	5317	5322	5452	5498	5413
85	5347	5635	5377	5303	5630
90	5388	5716	5326	5435	5304
95	5319	5485	5574	5591	5719



Type 6 Radar Waveform\_14

Frequency List (MHz)	0	1	2	3	4
0	5570	5659	5620	5559	5489
5	5495	5654	5451	5374	5385
10	5708	5393	5508	5656	5507
15	5397	5647	5594	5544	5382
20	5664	5498	5417	5569	5336
25	5383	5505	5376	5679	5279
30	5652	5716	5618	5457	5691
35	5293	5353	5446	5463	5342
40	5275	5523	5284	5479	5705
45	5709	5462	5608	5420	5252
50	5312	5453	5609	5387	5322
55	5492	5301	5356	5337	5625
60	5497	5442	5555	5402	5615
65	5449	5638	5354	5641	5398
70	5331	5261	5437	5496	5493
75	5606	5277	5590	5476	5454
80	5481	5717	5473	5503	5551
85	5553	5344	5263	5317	5413
90	5639	5469	5472	5347	5456
95	5686	5561	5682	5294	5713

Type 6 Radar Waveform\_15

Frequency List (MHz)	0	1	2	3	4
0	5350	5423	5556	5720	5709
5	5634	5579	5526	5537	5689
10	5639	5657	5549	5279	5528
15	5485	5299	5697	5492	5574
20	5575	5664	5358	5561	5309
25	5271	5357	5482	5405	5313
30	5694	5568	5673	5706	5414
35	5432	5444	5339	5713	5256
40	5589	5606	5622	5702	5541
45	5442	5691	5478	5305	5674
50	5329	5310	5438	5411	5315
55	5283	5527	5347	5468	5571
60	5321	5331	5538	5395	5461
65	5303	5580	5705	5601	5665
70	5333	5308	5483	5332	5455
75	5262	5613	5652	5355	5367
80	5586	5710	5645	5545	5349
85	5437	5508	5436	5382	5648
90	5718	5297	5577	5425	5450
95	5453	5467	5452	5353	5654

Type 6 Radar Waveform\_16

Frequency List (MHz)	0	1	2	3	4
0	5605	5662	5492	5406	5551
5	5676	5601	5700	5421	5473
10	5543	5590	5474	5549	5476
15	5426	5325	5537	5291	5583
20	5355	5299	5650	5282	5684
25	5685	5509	5347	5358	5554
30	5630	5383	5709	5571	5535
35	5610	5391	5645	5428	5689
40	5635	5387	5321	5470	5536
45	5261	5464	5680	5486	5489
50	5597	5613	5567	5471	5264
55	5717	5641	5439	5410	5266
60	5638	5364	5438	5252	5616
65	5440	5493	5371	5405	5513
70	5308	5414	5706	5636	5320
75	5336	5619	5696	5491	5334
80	5608	5346	5254	5411	5596
85	5496	5351	5475	5408	5356
90	5459	5534	5467	5274	5365
95	5456	5401	5510	5672	5255

Type 6 Radar Waveform\_17

Frequency List (MHz)	0	1	2	3	4
0	5288	5426	5428	5567	5296
5	5718	5526	5676	5291	5628
10	5404	5332	5631	5669	5570
15	5564	5553	5582	5483	5591
20	5424	5337	5642	5255	5425
25	5633	5413	5613	5284	5400
30	5443	5587	5691	5632	5432
35	5723	5406	5544	5656	5267
40	5394	5573	5627	5318	5302
45	5305	5382	5497	5314	5351
50	5459	5662	5540	5686	5436
55	5511	5659	5693	5460	5313
60	5257	5575	5308	5470	5287
65	5384	5388	5652	5272	5649
70	5574	5377	5489	5362	5373
75	5578	5281	5366	5317	5396
80	5709	5401	5671	5343	5449
85	5535	5446	5301	5387	5666
90	5268	5719	5546	5484	5329
95	5518	5263	5559	5672	5496

Type 6 Radar Waveform_18						
Frequency List (MHz)	0	1	2	3	4	
0	5543	5665	5364	5253	5613	
5	5285	5548	5276	5454	5457	
10	5335	5596	5672	5389	5591	
15	5652	5583	5531	5627	5675	
20	5502	5590	5278	5256	5703	
25	5691	5485	5616	5717	5318	
30	5442	5332	5544	5431	5309	
35	5252	5277	5339	5299	5319	
40	5570	5678	5477	5511	5392	
45	5315	5706	5465	5555	5367	
50	5363	5300	5637	5358	5275	
55	5647	5622	5279	5284	5386	
60	5265	5302	5588	5330	5686	
65	5625	5579	5558	5452	5646	
70	5589	5638	5547	5401	5509	
75	5298	5648	5344	5528	5565	
80	5356	5340	5644	5314	5377	
85	5519	5341	5496	5263	5680	
90	5601	5655	5501	5384	5636	
95	5670	5662	5395	5494	5459	

Type 6 Radar Waveform_19						
Frequency List (MHz)	0	1	2	3	4	
0	5323	5429	5300	5414	5358	
5	5424	5473	5351	5617	5664	
10	5644	5385	5713	5584	5612	
15	5265	5710	5537	5575	5392	
20	5510	5659	5694	5723	5676	
25	5579	5434	5344	5443	5352	
30	5484	5318	5501	5646	5558	
35	5450	5416	5430	5570	5472	
40	5517	5560	5449	5535	5312	
45	5635	5548	5613	5420	5503	
50	5686	5442	5642	5389	5460	
55	5302	5463	5601	5337	5476	
60	5255	5515	5673	5609	5276	
65	5412	5574	5627	5314	5340	
70	5349	5592	5614	5291	5419	
75	5521	5555	5279	5328	5357	
80	5309	5254	5364	5692	5316	
85	5482	5258	5512	5269	5684	
90	5426	5471	5714	5483	5289	
95	5615	5439	5486	5534	5649	

Type 6 Radar Waveform\_20

Frequency List (MHz)	0	1	2	3	4
0	5578	5668	5711	5478	5675
5	5466	5495	5426	5305	5396
10	5575	5649	5279	5682	5633
15	5256	5362	5640	5620	5681
20	5518	5350	5257	5337	5370
25	5286	5450	5547	5386	5623
30	5458	5289	5710	5270	5521
35	5366	5625	5356	5643	5290
40	5300	5309	5467	5720	5631
45	5574	5473	5293	5562	5618
50	5693	5283	5721	5651	5555
55	5430	5295	5604	5644	5595
60	5538	5319	5523	5566	5621
65	5533	5412	5432	5692	5287
70	5590	5250	5388	5641	5698
75	5260	5580	5565	5418	5482
80	5334	5559	5445	5477	5346
85	5517	5407	5593	5273	5268
90	5301	5632	5494	5567	5628
95	5393	5413	5684	5408	5652

Type 6 Radar Waveform\_21

Frequency List (MHz)	0	1	2	3	4
0	5358	5432	5647	5639	5420
5	5508	5517	5501	5371	5700
10	5506	5535	5417	5402	5654
15	5344	5489	5268	5665	5398
20	5429	5419	5673	5329	5622
25	5258	5613	5653	5651	5571
30	5415	5504	5484	5565	5597
35	5612	5637	5400	5409	5670
40	5348	5703	5540	5403	5396
45	5714	5632	5526	5655	5341
50	5319	5269	5664	5581	5568
55	5364	5509	5620	5589	5575
60	5298	5285	5660	5370	5638
65	5265	5436	5472	5602	5356
70	5418	5695	5611	5566	5684
75	5260	5366	5716	5357	5577
80	5346	5485	5545	5709	5376
85	5595	5475	5505	5642	5345
90	5397	5290	5702	5283	5483
95	5685	5625	5410	5649	5549

## Type 6 Radar Waveform\_22

Frequency List (MHz)	0	1	2	3	4
0	5516	5671	5583	5325	5262
5	5647	5442	5576	5534	5432
10	5340	5324	5458	5597	5675
15	5616	5371	5710	5590	5437
20	5585	5614	5418	5595	5621
25	5562	5381	5280	5454	5707
30	5557	5372	5719	5636	5288
35	5261	5703	5530	5553	5323
40	5509	5431	5641	5305	5400
45	5322	5690	5482	5445	5692
50	5495	5320	5278	5404	5512
55	5552	5463	5335	5311	5546
60	5427	5450	5605	5677	5464
65	5686	5259	5421	5638	5663
70	5407	5517	5653	5460	5643
75	5704	5309	5412	5697	5609
80	5602	5649	5705	5706	5571
85	5498	5414	5468	5310	5351
90	5538	5425	5448	5489	5410
95	5519	5666	5604	5535	5599

## Type 6 Radar Waveform\_23

Frequency List (MHz)	0	1	2	3	4
0	5296	5435	5519	5486	5482
5	5689	5464	5651	5697	5639
10	5271	5588	5499	5317	5696
15	5520	5646	5474	5658	5307
20	5445	5654	5652	5410	5568
25	5412	5414	5584	5384	5488
30	5371	5446	5329	5459	5583
35	5400	5416	5326	5706	5712
40	5514	5579	5448	5397	5632
45	5563	5405	5535	5332	5671
50	5367	5605	5359	5265	5417
55	5525	5517	5615	5550	5509
60	5387	5254	5460	5370	5577
65	5396	5677	5320	5347	5487
70	5323	5309	5421	5602	5673
75	5429	5555	5678	5386	5700
80	5383	5338	5293	5703	5291
85	5401	5256	5528	5454	5653
90	5305	5720	5613	5592	5656
95	5292	5531	5659	5616	5696

Type 6 Radar Waveform\_24

Frequency List (MHz)	0	1	2	3	4
0	5551	5674	5455	5647	5324
5	5256	5389	5251	5385	5468
10	5677	5377	5540	5512	5717
15	5511	5298	5480	5703	5499
20	5356	5345	5593	5541	5300
25	5363	5312	5585	5522	5413
30	5432	5286	5577	5562	5306
35	5442	5507	5597	5481	5723
40	5284	5694	5517	5688	5394
45	5561	5543	5488	5709	5588
50	5347	5372	5422	5456	5428
55	5303	5453	5274	5715	5424
60	5391	5305	5495	5438	5675
65	5283	5416	5613	5705	5569
70	5598	5419	5473	5326	5536
75	5397	5545	5549	5601	5281
80	5335	5639	5502	5700	5486
85	5401	5573	5491	5618	5462
90	5443	5690	5552	5640	5322
95	5714	5600	5596	5350	5330

Type 6 Radar Waveform\_25

Frequency List (MHz)	0	1	2	3	4
0	5331	5438	5391	5333	5544
5	5298	5411	5326	5548	5675
10	5511	5641	5581	5610	5263
15	5599	5425	5583	5273	5691
20	5364	5414	5534	5491	5514
25	5566	5690	5418	5689	5556
30	5455	5321	5718	5317	5336
35	5601	5598	5490	5634	5637
40	5302	5453	5393	5523	5668
45	5292	5484	5698	5473	5642
50	5251	5625	5703	5430	5362
55	5717	5470	5537	5270	5611
60	5621	5365	5552	5440	5401
65	5459	5426	5385	5373	5520
70	5572	5269	5262	5318	5348
75	5420	5569	5516	5697	5303
80	5304	5512	5551	5266	5486
85	5310	5710	5468	5604	5627
90	5434	5274	5339	5294	5584
95	5494	5707	5433	5550	5518

## Type 6 Radar Waveform\_26

Frequency List (MHz)	0	1	2	3	4
0	5489	5299	5327	5494	5386
5	5437	5336	5401	5614	5407
10	5442	5527	5622	5330	5284
15	5687	5552	5686	5318	5408
20	5372	5580	5572	5487	5454
25	5542	5621	5590	5594	5685
30	5675	5532	5488	5324	5720
35	5689	5286	5312	5551	5385
40	5393	5693	5485	5322	5503
45	5276	5253	5694	5274	5574
50	5724	5524	5256	5549	5569
55	5257	5657	5620	5440	5333
60	5371	5635	5482	5577	5567
65	5314	5588	5272	5582	5660
70	5445	5429	5709	5349	5479
75	5692	5315	5718	5570	5458
80	5676	5258	5579	5597	5498
85	5304	5354	5514	5451	5361
90	5483	5461	5633	5610	5661
95	5316	5356	5665	5392	5536

## Type 6 Radar Waveform\_27

Frequency List (MHz)	0	1	2	3	4
0	5269	5538	5263	5558	5606
5	5479	5358	5476	5302	5711
10	5276	5316	5663	5525	5305
15	5300	5679	5314	5266	5600
20	5283	5271	5513	5572	5460
25	5720	5491	5349	5422	5624
30	5636	5671	5632	5272	5262
35	5619	5384	5557	5562	5373
40	5468	5331	5361	5482	5629
45	5483	5359	5311	5450	5425
50	5575	5345	5275	5416	5445
55	5611	5713	5259	5304	5500
60	5325	5427	5409	5610	5508
65	5526	5385	5257	5528	5529
70	5438	5355	5337	5458	5699
75	5347	5568	5457	5642	5594
80	5693	5682	5293	5574	5553
85	5319	5315	5256	5659	5323
90	5598	5576	5395	5404	5649
95	5290	5639	5680	5467	5520

Type 6 Radar Waveform\_28

Frequency List (MHz)	0	1	2	3	4
0	5524	5302	5674	5719	5448
5	5521	5283	5551	5465	5443
10	5682	5580	5704	5720	5326
15	5291	5709	5417	5311	5414
20	5340	5454	5661	5433	5608
25	5343	5552	5623	5658	5678
30	5560	5589	5390	5439	5426
35	5493	5450	5715	5476	5687
40	5648	5647	5601	5479	5558
45	5366	5442	5369	5703	5626
50	5434	5573	5360	5633	5565
55	5428	5553	5653	5532	5490
60	5469	5716	5556	5563	5314
65	5321	5663	5514	5407	5679
70	5397	5702	5457	5680	5599
75	5581	5713	5586	5705	5591
80	5413	5585	5610	5537	5270
85	5284	5504	5488	5632	5458
90	5487	5459	5285	5547	5267
95	5515	5548	5346	5399	5613

Type 6 Radar Waveform\_29

Frequency List (MHz)	0	1	2	3	4
0	5304	5541	5610	5405	5668
5	5563	5305	5626	5628	5650
10	5613	5369	5367	5440	5347
15	5379	5361	5423	5356	5606
20	5299	5506	5395	5275	5406
25	5496	5292	5280	5252	5692
30	5342	5449	5546	5605	5663
35	5637	5565	5584	5721	5393
40	5390	5526	5256	5585	5366
45	5476	5487	5346	5525	5330
50	5281	5691	5580	5302	5677
55	5620	5396	5682	5519	5618
60	5624	5661	5655	5414	5645
65	5502	5532	5636	5599	5524
70	5688	5466	5498	5500	5632
75	5634	5259	5671	5577	5647
80	5376	5494	5653	5588	5608
85	5452	5597	5365	5627	5320
90	5277	5250	5666	5718	5516
95	5504	5514	5714	5658	5429





Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-26		
Test Item	Radar Statistical Performance Check - Mode 1 (802.11ax-HE80 - 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5568	1	5558	1	5501	1	5530	0
1	5567	1	5563	0	5513	1	5569	1
2	5532	1	5518	1	5530	1	5527	1
3	5570	1	5513	1	5555	1	5559	1
4	5509	1	5506	1	5500	1	5560	1
5	5515	1	5490	1	5507	1	5490	1
6	5524	1	5550	1	5493	1	5531	1
7	5530	1	5566	1	5520	1	5522	1
8	5563	1	5563	1	5515	1	5525	1
9	5551	1	5520	1	5566	1	5494	1
10	5566	1	5496	1	5490	1	5498	1
11	5560	1	5498	1	5512	1	5491	1
12	5568	1	5493	1	5514	1	5538	0
13	5517	1	5555	1	5570	1	5539	1
14	5495	1	5512	1	5565	1	5507	1
15	5569	1	5507	1	5516	1	5515	1
16	5553	1	5524	0	5525	1	5557	1
17	5497	1	5534	1	5534	1	5545	0
18	5553	1	5533	0	5537	1	5517	1
19	5562	1	5505	1	5561	1	5511	1
20	5493	1	5570	1	5558	1	5513	1
21	5490	1	5514	1	5564	0	5565	0
22	5533	1	5505	1	5507	1	5563	1
23	5560	1	5559	1	5538	1	5499	1
24	5541	1	5530	1	5539	1	5525	1
25	5555	1	5560	1	5525	0	5568	1
26	5518	1	5562	1	5515	1	5492	1
27	5508	1	5520	1	5520	1	5494	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	5555	1	5533	0	5521	1	5570	1
29	5549	1	5535	1	5545	1	5540	1
<b>Probability:</b>	100.0%		86.7%		93.3%		86.7%	
<b>Aggregate:</b>	91.7% (≥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	558.0	95	53010.0	Download	0	Type 2	1.2	198.0	23	4554.0
Download	1	Type 1	1.0	918.0	58	53244.0	Download	1	Type 2	3.4	182.0	27	4914.0
Download	2	Type 1	1.0	538.0	99	53262.0	Download	2	Type 2	2.9	216.0	26	5616.0
Download	3	Type 1	1.0	638.0	83	52954.0	Download	3	Type 2	3.2	193.0	26	5018.0
Download	4	Type 1	1.0	778.0	68	52904.0	Download	4	Type 2	4.2	166.0	28	4648.0
Download	5	Type 1	1.0	818.0	65	53170.0	Download	5	Type 2	2.7	187.0	26	4862.0
Download	6	Type 1	1.0	858.0	62	53196.0	Download	6	Type 2	4.7	177.0	29	5133.0
Download	7	Type 1	1.0	878.0	61	53558.0	Download	7	Type 2	2.9	207.0	26	5382.0
Download	8	Type 1	1.0	3066.0	18	55188.0	Download	8	Type 2	3.5	223.0	27	6021.0
Download	9	Type 1	1.0	598.0	89	53222.0	Download	9	Type 2	1.6	151.0	24	3624.0
Download	10	Type 1	1.0	578.0	92	53176.0	Download	10	Type 2	1.8	208.0	24	4992.0
Download	11	Type 1	1.0	678.0	78	52884.0	Download	11	Type 2	2.0	150.0	24	3600.0
Download	12	Type 1	1.0	898.0	59	52862.0	Download	12	Type 2	1.2	202.0	23	4646.0
Download	13	Type 1	1.0	738.0	72	53136.0	Download	13	Type 2	1.8	167.0	24	4008.0
Download	14	Type 1	1.0	718.0	74	53132.0	Download	14	Type 2	2.3	162.0	25	4050.0
Download	15	Type 1	1.0	1858.0	29	53882.0	Download	15	Type 2	2.5	185.0	25	4625.0
Download	16	Type 1	1.0	2919.0	19	55461.0	Download	16	Type 2	2.5	171.0	25	4275.0
Download	17	Type 1	1.0	2337.0	23	53751.0	Download	17	Type 2	3.7	229.0	27	6183.0
Download	18	Type 1	1.0	2275.0	24	54600.0	Download	18	Type 2	2.1	227.0	24	5448.0
Download	19	Type 1	1.0	1122.0	48	53856.0	Download	19	Type 2	1.2	168.0	23	3864.0
Download	20	Type 1	1.0	2153.0	25	53825.0	Download	20	Type 2	2.5	163.0	25	4075.0
Download	21	Type 1	1.0	1255.0	43	53965.0	Download	21	Type 2	3.3	189.0	27	5103.0
Download	22	Type 1	1.0	547.0	97	53059.0	Download	22	Type 2	2.4	191.0	25	4775.0
Download	23	Type 1	1.0	610.0	87	53070.0	Download	23	Type 2	4.1	160.0	28	4480.0
Download	24	Type 1	1.0	1271.0	42	53382.0	Download	24	Type 2	4.5	201.0	29	5829.0
Download	25	Type 1	1.0	1608.0	33	53064.0	Download	25	Type 2	2.3	165.0	25	4125.0
Download	26	Type 1	1.0	829.0	64	53056.0	Download	26	Type 2	2.3	154.0	25	3850.0
Download	27	Type 1	1.0	1782.0	30	53460.0	Download	27	Type 2	1.8	157.0	24	3768.0
Download	28	Type 1	1.0	2117.0	25	52925.0	Download	28	Type 2	1.0	178.0	23	4094.0
Download	29	Type 1	1.0	2863.0	19	54397.0	Download	29	Type 2	2.4	220.0	25	5500.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.2	394.0	16	6304.0	Download	0	Type 4	11.5	394.0	12	4728.0
Download	1	Type 3	8.4	461.0	17	7837.0	Download	1	Type 4	16.5	461.0	15	6915.0
Download	2	Type 3	7.9	285.0	17	4945.0	Download	2	Type 4	15.4	285.0	14	3990.0
Download	3	Type 3	8.2	256.0	17	4352.0	Download	3	Type 4	16.0	256.0	14	3584.0
Download	4	Type 3	9.2	317.0	18	5706.0	Download	4	Type 4	18.2	317.0	15	4755.0
Download	5	Type 3	7.7	425.0	17	7225.0	Download	5	Type 4	14.9	425.0	14	5950.0
Download	6	Type 3	9.7	409.0	18	7362.0	Download	6	Type 4	19.4	409.0	16	6544.0
Download	7	Type 3	7.9	303.0	17	5151.0	Download	7	Type 4	15.3	303.0	14	4242.0
Download	8	Type 3	8.5	480.0	17	8160.0	Download	8	Type 4	16.6	480.0	15	7200.0
Download	9	Type 3	6.6	257.0	16	4112.0	Download	9	Type 4	12.4	257.0	12	3084.0
Download	10	Type 3	6.8	218.0	16	3488.0	Download	10	Type 4	12.9	218.0	13	2834.0
Download	11	Type 3	7.0	379.0	16	6064.0	Download	11	Type 4	13.3	379.0	13	4927.0
Download	12	Type 3	6.2	418.0	16	6888.0	Download	12	Type 4	11.4	418.0	12	5016.0
Download	13	Type 3	6.8	489.0	16	7824.0	Download	13	Type 4	12.8	489.0	13	6357.0
Download	14	Type 3	7.3	293.0	16	4688.0	Download	14	Type 4	13.9	293.0	13	3809.0
Download	15	Type 3	7.5	469.0	17	7973.0	Download	15	Type 4	14.4	469.0	13	6097.0
Download	16	Type 3	7.5	327.0	17	5559.0	Download	16	Type 4	14.5	327.0	13	4251.0
Download	17	Type 3	8.7	349.0	18	6282.0	Download	17	Type 4	17.0	349.0	15	5235.0
Download	18	Type 3	7.1	314.0	16	5024.0	Download	18	Type 4	13.5	314.0	13	4082.0
Download	19	Type 3	6.2	214.0	16	3424.0	Download	19	Type 4	11.6	214.0	12	2568.0
Download	20	Type 3	7.5	401.0	17	6817.0	Download	20	Type 4	14.4	401.0	13	5213.0
Download	21	Type 3	8.3	245.0	17	4165.0	Download	21	Type 4	16.2	245.0	14	3430.0
Download	22	Type 3	7.4	369.0	17	6273.0	Download	22	Type 4	14.3	369.0	13	4797.0
Download	23	Type 3	9.1	405.0	18	7290.0	Download	23	Type 4	18.0	405.0	15	6075.0
Download	24	Type 3	9.5	487.0	18	8766.0	Download	24	Type 4	18.8	487.0	16	7792.0
Download	25	Type 3	7.3	201.0	17	3417.0	Download	25	Type 4	14.0	201.0	13	2613.0
Download	26	Type 3	7.3	406.0	16	6496.0	Download	26	Type 4	14.0	406.0	13	5278.0
Download	27	Type 3	6.8	236.0	16	3776.0	Download	27	Type 4	12.8	236.0	13	3068.0
Download	28	Type 3	6.0	383.0	16	6128.0	Download	28	Type 4	11.0	383.0	12	4596.0
Download	29	Type 3	7.4	439.0	17	7463.0	Download	29	Type 4	14.2	439.0	13	5707.0

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	5494.4	1
1	5530	1	16	5494.4	1
2	5530	1	17	5496	1
3	5530	1	18	5493.6	1
4	5530	1	19	5492.4	1
5	5530	1	20	5565.6	1
6	5530	1	21	5564.4	1
7	5530	1	22	5566	1
8	5530	1	23	5563.2	1
9	5530	1	24	5562.8	1
10	5493.2	1	25	5566	1
11	5493.6	1	26	5566	1
12	5492	1	27	5566.8	1
13	5493.2	1	28	5568	1
14	5494	1	29	5566	1
<b>Detection Percentage (%)</b>			<b>100.0%</b>		

## 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)
446327.0	52.7	5	1	1612.0	-	-
809059.0	80.3	5	2	1677.0	1183.0	-
1171456.0	74.4	5	2	1934.0	1829.0	-
38129.0	77.5	5	2	1373.0	1363.0	-
400796.0	89.8	5	3	1375.0	1562.0	1541.0
764693.0	71.5	5	2	1052.0	1103.0	-
1125942.0	96.4	5	3	1648.0	1955.0	1241.0
1490462.0	74.1	5	2	1593.0	1345.0	-

## 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)
189787.0	81.1	14	2	1437.0	1552.0	-
383935.0	58.1	14	1	1226.0	-	-
577531.0	60.6	14	1	1407.0	-	-
770869.0	63.1	14	1	1765.0	-	-
166370.0	52.4	14	1	1099.0	-	-
359773.0	60.4	14	1	1889.0	-	-
553929.0	66.0	14	1	1039.0	-	-
746469.0	68.8	14	2	1335.0	1022.0	-
142175.0	69.3	14	2	1426.0	1513.0	-
335122.0	83.4	14	3	1217.0	1073.0	1517.0
529950.0	63.9	14	1	1205.0	-	-
723066.0	53.4	14	1	1886.0	-	-
118360.0	68.8	14	2	1825.0	1140.0	-
311625.0	78.7	14	2	1430.0	1639.0	-
504768.0	68.2	14	2	1534.0	1753.0	-

## 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)
747194.0	88.9	12	3	1146.0	1900.0	1228.0
101125.0	93.3	12	3	1864.0	1685.0	1121.0
308683.0	66.8	12	2	1223.0	1215.0	-
516397.0	66.5	12	1	1740.0	-	-
724372.0	60.1	12	1	1134.0	-	-
75929.0	50.0	12	1	1622.0	-	-
282933.0	67.6	12	2	1546.0	1545.0	-
489415.0	84.5	12	3	1100.0	1578.0	1549.0
698505.0	60.2	12	1	1494.0	-	-
50171.0	99.3	12	3	1351.0	1939.0	1721.0
257887.0	51.4	12	1	1537.0	-	-
464649.0	74.1	12	2	1151.0	1764.0	-
670852.0	96.7	12	3	1383.0	1354.0	1416.0
24755.0	71.6	12	2	1708.0	1905.0	-

## 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)
216707.0	52.9	13	1	1918.0	-	-
409586.0	73.9	13	2	1728.0	1514.0	-
601558.0	85.4	13	3	1867.0	1873.0	1177.0
794398.0	91.6	13	3	1903.0	1456.0	1551.0
192344.0	83.7	13	3	1732.0	1192.0	1148.0
386549.0	59.7	13	1	1661.0	-	-
580220.0	62.4	13	1	1594.0	-	-
770523.0	92.3	13	3	1725.0	1564.0	1746.0
169208.0	50.7	13	1	1040.0	-	-
361930.0	68.7	13	2	1538.0	1816.0	-
556585.0	61.2	13	1	1284.0	-	-
748151.0	71.6	13	2	1808.0	1762.0	-
144630.0	91.7	13	3	1056.0	1966.0	1923.0
337476.0	93.8	13	3	1993.0	1871.0	1032.0
530406.0	94.4	13	3	1231.0	1706.0	1820.0

## 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)
602522.0	90.3	17	3	1235.0	1707.0	1253.0
100892.0	67.7	17	2	1222.0	1844.0	-
261171.0	83.8	17	3	1703.0	1736.0	1313.0
422408.0	74.1	17	2	1868.0	1782.0	-
584977.0	62.0	17	1	1642.0	-	-
80852.0	85.5	17	3	1745.0	1423.0	1660.0
241601.0	84.2	17	3	1043.0	1282.0	1865.0
402663.0	72.9	17	2	1633.0	1914.0	-
565460.0	54.9	17	1	1230.0	-	-
61141.0	86.2	17	3	1312.0	1364.0	1493.0
222143.0	74.1	17	2	1213.0	1984.0	-
384229.0	63.5	17	1	1163.0	-	-
543851.0	73.6	17	2	1587.0	1752.0	-
41487.0	50.3	17	1	1953.0	-	-
202698.0	63.9	17	1	1963.0	-	-
364194.0	51.0	17	1	1444.0	-	-
522605.0	86.3	17	3	1843.0	1563.0	1743.0
21575.0	67.4	17	2	1859.0	1777.0	-

## 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)
252847.0	97.2	11	3	1451.0	1088.0	1333.0
477153.0	66.3	11	1	1224.0	-	-
700186.0	59.4	11	1	1942.0	-	-
2452.0	78.5	11	2	1982.0	1221.0	-
225946.0	61.8	11	1	1586.0	-	-
448298.0	85.2	11	3	1079.0	1772.0	1070.0
672118.0	68.9	11	2	1368.0	1326.0	-
896833.0	55.7	11	1	1159.0	-	-
197935.0	96.7	11	3	1054.0	1176.0	1596.0
420957.0	92.6	11	3	1009.0	1113.0	1540.0
643611.0	98.1	11	3	1149.0	1168.0	1821.0
869255.0	55.3	11	1	1198.0	-	-
170267.0	88.6	11	3	1904.0	1862.0	1170.0

## 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)
256280.0	58.3	19	1	1186.0	-	-
400402.0	73.8	19	2	1401.0	1440.0	-
543479.0	90.2	19	3	1667.0	1834.0	1259.0
92916.0	70.0	19	2	1372.0	1384.0	-
237540.0	81.6	19	2	1330.0	1994.0	-
382258.0	67.6	19	2	1484.0	1832.0	-
528569.0	50.0	19	1	1508.0	-	-
74796.0	86.6	19	3	1233.0	1883.0	1848.0
219143.0	86.1	19	3	1371.0	1937.0	1567.0
364692.0	68.8	19	2	1516.0	1374.0	-
511107.0	51.0	19	1	1019.0	-	-
57194.0	80.4	19	2	1591.0	1550.0	-
202451.0	55.3	19	1	1663.0	-	-
347937.0	59.5	19	1	1025.0	-	-
490382.0	96.3	19	3	1414.0	1471.0	1572.0
39211.0	88.9	19	3	1893.0	1669.0	1895.0
183664.0	91.9	19	3	1632.0	1956.0	1034.0
328304.0	86.8	19	3	1327.0	1048.0	1806.0
474358.0	67.7	19	2	1212.0	1017.0	-
21519.0	74.9	19	2	1884.0	1643.0	-

## 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)
238366.0	54.2	12	1	1583.0	-	-
444821.0	94.5	12	3	1287.0	1080.0	1220.0
652316.0	77.4	12	2	1353.0	1605.0	-
5287.0	84.9	12	3	1925.0	1027.0	1674.0
212932.0	61.7	12	1	1076.0	-	-
420103.0	55.8	12	1	1997.0	-	-
625597.0	98.7	12	3	1397.0	1851.0	1347.0
835035.0	55.1	12	1	1861.0	-	-
187227.0	56.3	12	1	1675.0	-	-
393639.0	88.9	12	3	1251.0	1145.0	1590.0
600308.0	91.7	12	3	1610.0	1714.0	1014.0
808172.0	74.8	12	2	1304.0	1944.0	-
161079.0	99.7	12	3	1002.0	1962.0	1842.0
367874.0	97.7	12	3	1796.0	1441.0	1391.0

## 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)
504624.0	65.8	14	1	1352.0	-	-
683420.0	89.7	14	3	1064.0	1972.0	1344.0
118650.0	83.5	14	3	1211.0	1880.0	1199.0
300147.0	80.4	14	2	1459.0	1242.0	-
481122.0	82.3	14	2	1826.0	1291.0	-
661602.0	83.4	14	3	1800.0	1028.0	1036.0
96333.0	86.3	14	3	1081.0	1641.0	1874.0
277707.0	80.8	14	2	1338.0	1672.0	-
459883.0	61.1	14	1	1369.0	-	-
638309.0	97.6	14	3	1408.0	1856.0	1771.0
74362.0	58.4	14	1	1609.0	-	-
254682.0	98.2	14	3	1784.0	1723.0	1576.0
437703.0	56.4	14	1	1053.0	-	-
617181.0	75.7	14	2	1898.0	1773.0	-
51920.0	72.6	14	2	1293.0	1520.0	-
233017.0	66.9	14	2	1680.0	1515.0	-

## 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)
664597.0	54.8	7	1	1557.0	-	-
955450.0	55.7	7	1	1315.0	-	-
47394.0	80.4	7	2	1913.0	1671.0	-
337780.0	80.5	7	2	1042.0	1768.0	-
627157.0	84.4	7	3	1361.0	1957.0	1360.0
919191.0	63.8	7	1	1901.0	-	-
11644.0	96.5	7	3	1742.0	1152.0	1475.0
302343.0	55.2	7	1	1511.0	-	-
593105.0	58.3	7	1	1329.0	-	-
882483.0	75.7	7	2	1683.0	1460.0	-



## 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)
1173508.0	69.0	8	2	1356.0	1021.0	-
265913.0	94.9	8	3	1491.0	1448.0	1385.0
556426.0	80.3	8	2	1201.0	1998.0	-
846471.0	97.3	8	3	1194.0	1185.0	1126.0
1137546.0	77.2	8	2	1559.0	1012.0	-
230435.0	76.2	8	2	1700.0	1366.0	-
520867.0	80.8	8	2	1341.0	1410.0	-
811809.0	57.7	8	1	1907.0	-	-
1099709.0	93.8	8	3	1824.0	1836.0	1154.0
194993.0	56.6	8	1	1130.0	-	-

## 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)
441387.0	55.3	9	1	1547.0	-	-
705457.0	61.4	9	1	1754.0	-	-
970131.0	54.5	9	1	1171.0	-	-
144339.0	84.4	9	3	1604.0	1085.0	1108.0
407980.0	88.6	9	3	1268.0	1143.0	1433.0
671850.0	73.4	9	2	1849.0	1636.0	-
934262.0	83.4	9	3	1413.0	1799.0	1810.0
112025.0	79.9	9	2	1026.0	1188.0	-
376026.0	76.4	9	2	1045.0	1292.0	-
640347.0	63.6	9	1	1813.0	-	-
902839.0	99.5	9	3	1273.0	1187.0	1337.0

## 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)
109287.0	73.0	5	2	1571.0	1840.0	-
472408.0	82.6	5	2	1689.0	1244.0	-
834688.0	89.5	5	3	1807.0	1276.0	1294.0
1196530.0	84.1	5	3	1835.0	1704.0	1954.0
64513.0	85.9	5	3	1960.0	1250.0	1695.0
427443.0	94.5	5	3	1370.0	1279.0	1128.0
790349.0	89.1	5	2	1755.0	1974.0	-
1154648.0	83.3	5	1	1906.0	-	-

## 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)
15909.0	51.9	8	1	1616.0	-	-
305779.0	93.3	8	3	1814.0	1509.0	1325.0
596485.0	78.2	8	2	1958.0	1096.0	-
886765.0	72.1	8	2	1278.0	1798.0	-
1178385.0	56.6	8	1	1726.0	-	-
270739.0	64.4	8	1	1684.0	-	-
559666.0	91.5	8	3	1976.0	1987.0	1355.0
852242.0	50.5	8	1	1340.0	-	-
1143123.0	63.9	8	1	1164.0	-	-
234675.0	70.4	8	2	1750.0	1283.0	-

## 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)
437370.0	82.3	10	2	1023.0	1758.0	-
679367.0	67.3	10	2	1158.0	1417.0	-
919959.0	98.8	10	3	1161.0	1209.0	1629.0
165771.0	81.9	10	2	1214.0	1272.0	-
408051.0	66.0	10	1	1625.0	-	-
650288.0	61.5	10	1	1473.0	-	-
889810.0	93.4	10	3	1482.0	1579.0	1379.0
136049.0	51.2	10	1	1915.0	-	-
377200.0	96.1	10	3	1424.0	1747.0	1162.0
618486.0	91.9	10	3	1779.0	1727.0	1139.0
862446.0	60.9	10	1	1688.0	-	-
106148.0	80.5	10	2	1305.0	1396.0	-

## 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)
348474.0	66.5	11	1	1412.0	-	-
590050.0	78.9	11	2	1388.0	1061.0	-
830504.0	94.7	11	3	1156.0	1420.0	1651.0
76296.0	76.2	11	2	1512.0	1951.0	-
317724.0	96.1	11	3	1756.0	1505.0	1029.0
560918.0	62.3	11	1	1256.0	-	-
800064.0	90.8	11	3	1499.0	1731.0	1858.0
46637.0	63.1	11	1	1066.0	-	-
287707.0	91.3	11	3	1928.0	1828.0	1469.0
530109.0	81.8	11	2	1393.0	1693.0	-
773416.0	61.6	11	1	1118.0	-	-
16748.0	94.4	11	3	1267.0	1519.0	1063.0

## 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)
238124.0	91.8	11	3	1785.0	1153.0	1961.0
462405.0	63.4	11	1	1722.0	-	-
685531.0	77.2	11	2	1094.0	1074.0	-
906741.0	89.3	11	3	1611.0	1038.0	1686.0
210874.0	97.9	11	3	1845.0	1065.0	1203.0
434565.0	70.0	11	2	1005.0	1386.0	-
656899.0	97.2	11	3	1091.0	1160.0	1485.0
881032.0	72.9	11	2	1255.0	1265.0	-
183696.0	69.4	11	2	1560.0	1175.0	-
407351.0	59.5	11	1	1733.0	-	-
629392.0	94.2	11	3	1309.0	1172.0	1316.0
852531.0	96.3	11	3	1434.0	1106.0	1058.0
156417.0	50.7	11	1	1463.0	-	-

## 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)
307062.0	91.1	15	3	1786.0	1443.0	1932.0
489813.0	66.5	15	1	1947.0	-	-
670245.0	77.9	15	2	1995.0	1060.0	-
104277.0	90.7	15	3	1467.0	1136.0	1741.0
285007.0	84.7	15	3	1887.0	1382.0	1377.0
466151.0	98.5	15	3	1339.0	1529.0	1182.0
647745.0	77.3	15	2	1919.0	1350.0	-
82266.0	52.4	15	1	1943.0	-	-
263393.0	71.5	15	2	1165.0	1630.0	-
444869.0	76.7	15	2	1016.0	1349.0	-
624802.0	99.4	15	3	1290.0	1013.0	1724.0
59860.0	77.4	15	2	1480.0	1181.0	-
241211.0	80.4	15	2	1319.0	1041.0	-
422362.0	68.3	15	2	1311.0	1358.0	-
603297.0	79.2	15	2	1855.0	1206.0	-
37577.0	59.7	15	1	1817.0	-	-

## 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)
319001.0	50.7	9	1	1257.0	-	-
582357.0	79.1	9	2	1502.0	1472.0	-
847505.0	50.4	9	1	1317.0	-	-
22167.0	55.6	9	1	1573.0	-	-
286511.0	54.4	9	1	1020.0	-	-
548725.0	90.2	9	3	1503.0	1946.0	1763.0
814800.0	52.6	9	1	1523.0	-	-
1075547.0	84.4	9	3	1617.0	1870.0	1533.0
253762.0	54.0	9	1	1831.0	-	-
517955.0	53.3	9	1	1711.0	-	-
781202.0	76.1	9	2	1419.0	1570.0	-

## 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)
1436413.0	94.8	6	3	1790.0	1631.0	1252.0
303932.0	88.1	6	3	1003.0	1237.0	1528.0
667783.0	61.0	6	1	1597.0	-	-
1031202.0	57.0	6	1	1585.0	-	-
1392914.0	84.7	6	3	1051.0	1055.0	1306.0
259044.0	98.5	6	3	2000.0	1462.0	1402.0
622529.0	75.5	6	2	1122.0	1655.0	-
986172.0	55.0	6	1	1988.0	-	-

## 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)
896125.0	95.8	11	3	1320.0	1952.0	1975.0
143120.0	62.9	11	1	1833.0	-	-
384663.0	72.5	11	2	1640.0	1603.0	-
627629.0	56.6	11	1	1301.0	-	-
867238.0	83.4	11	3	1346.0	1948.0	1000.0
112947.0	84.4	11	3	1902.0	1195.0	1852.0
354168.0	91.9	11	3	1468.0	1850.0	1940.0
596507.0	70.3	11	2	1737.0	1713.0	-
836949.0	86.7	11	3	1588.0	1415.0	1936.0
83420.0	77.8	11	2	1219.0	1342.0	-
325670.0	61.9	11	1	1521.0	-	-
566827.0	67.5	11	2	1602.0	1687.0	-

## 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)
647601.0	51.6	14	1	1705.0	-	-
42858.0	68.0	14	2	1626.0	1178.0	-
236538.0	63.1	14	1	1673.0	-	-
429213.0	68.7	14	2	1659.0	1767.0	-
622183.0	80.4	14	2	1933.0	1780.0	-
19003.0	93.8	14	3	1234.0	1504.0	1715.0
211696.0	90.6	14	3	1921.0	1760.0	1719.0
404506.0	96.4	14	3	2000.0	1621.0	1592.0
600280.0	50.9	14	1	1204.0	-	-
794001.0	63.9	14	1	1216.0	-	-
188164.0	93.6	14	3	1394.0	1853.0	1281.0
381419.0	86.6	14	3	1676.0	1031.0	1135.0
574676.0	81.3	14	2	1645.0	1970.0	-
767821.0	72.3	14	2	1992.0	1627.0	-
164660.0	82.6	14	2	1812.0	1455.0	-

## 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)
448684.0	64.4	10	1	1150.0	-	-
690476.0	60.4	10	1	1815.0	-	-
931601.0	69.7	10	2	1322.0	1527.0	-
176598.0	64.6	10	1	1110.0	-	-
418281.0	79.0	10	2	1254.0	1238.0	-
661059.0	54.9	10	1	1207.0	-	-
902788.0	63.3	10	1	1770.0	-	-
146353.0	83.4	10	3	1530.0	1262.0	1068.0
387553.0	96.9	10	3	1657.0	1489.0	1729.0
630596.0	78.2	10	2	1004.0	1190.0	-
871416.0	72.4	10	2	1978.0	1565.0	-
116802.0	67.1	10	2	1050.0	1030.0	-

## 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)
238874.0	71.3	17	2	1112.0	1236.0	-
400336.0	62.5	17	1	1778.0	-	-
560144.0	69.8	17	2	1985.0	1507.0	-
58004.0	65.9	17	1	1270.0	-	-
219310.0	56.5	17	1	1492.0	-	-
378760.0	92.2	17	3	1872.0	1018.0	1881.0
539400.0	85.9	17	3	1797.0	1458.0	1381.0
38032.0	74.4	17	2	1804.0	1105.0	-
198914.0	76.7	17	2	1532.0	1710.0	-
359658.0	74.9	17	2	1694.0	1839.0	-
519158.0	92.3	17	3	1411.0	1938.0	1879.0
18181.0	76.6	17	2	1878.0	1794.0	-
178874.0	91.0	17	3	1047.0	1909.0	1102.0
340691.0	57.8	17	1	1885.0	-	-
501054.0	79.1	17	2	1067.0	1968.0	-
663460.0	54.0	17	1	1577.0	-	-
159366.0	81.8	17	2	1606.0	1258.0	-
320127.0	69.3	17	2	1922.0	1422.0	-

## 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)
454879.0	86.0	18	3	1077.0	1208.0	1999.0
608034.0	75.4	18	2	1536.0	1697.0	-
132355.0	61.0	18	1	1935.0	-	-
285267.0	51.7	18	1	1486.0	-	-
436789.0	77.5	18	2	1950.0	1399.0	-
590776.0	59.9	18	1	1620.0	-	-
113404.0	67.0	18	2	1247.0	1470.0	-
266571.0	63.1	18	1	1184.0	-	-
418009.0	82.9	18	2	1376.0	1991.0	-
571765.0	62.5	18	1	1830.0	-	-
94288.0	88.3	18	3	1607.0	1888.0	1406.0
246684.0	84.6	18	3	1783.0	1049.0	1033.0
400394.0	66.3	18	1	1553.0	-	-
550959.0	90.5	18	3	1166.0	1910.0	1024.0
75931.0	58.0	18	1	1877.0	-	-
228374.0	76.6	18	2	1093.0	1555.0	-
380919.0	69.2	18	2	1245.0	1387.0	-
531880.0	83.9	18	3	1465.0	1137.0	1891.0
56981.0	81.1	18	2	1665.0	1734.0	-

## 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)
331623.0	98.1	10	3	1801.0	1841.0	1210.0
573378.0	87.1	10	3	1331.0	1269.0	1556.0
814822.0	94.4	10	3	1787.0	1457.0	1010.0
80566.0	95.4	10	3	1427.0	1193.0	1791.0
302032.0	98.0	10	3	1133.0	1650.0	1614.0
545288.0	55.8	10	1	1115.0	-	-
785006.0	89.5	10	3	1748.0	1478.0	1116.0
30867.0	68.1	10	2	1035.0	1969.0	-
272266.0	93.1	10	3	1682.0	1132.0	1666.0
514502.0	73.7	10	2	1558.0	1389.0	-
756303.0	71.1	10	2	1173.0	1795.0	-
1081.0	75.8	10	2	1647.0	1964.0	-

## 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)
243144.0	59.2	10	1	1941.0	-	-
485240.0	51.6	10	1	1869.0	-	-
726918.0	77.5	10	2	1239.0	1179.0	-
966660.0	92.3	10	3	1837.0	1359.0	1490.0
212726.0	97.1	10	3	1362.0	1967.0	1428.0
455687.0	56.0	10	1	1286.0	-	-
696746.0	69.5	10	2	1720.0	1227.0	-
937868.0	85.0	10	3	1260.0	1324.0	1101.0
183597.0	59.9	10	1	1474.0	-	-
424385.0	99.0	10	3	1823.0	1595.0	1307.0
666653.0	93.4	10	3	1084.0	1321.0	1001.0
910300.0	59.3	10	1	1275.0	-	-

## 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)
184191.0	73.3	8	2	1916.0	1989.0	-
474158.0	86.2	8	3	1243.0	1744.0	1232.0
763458.0	92.1	8	3	1759.0	1769.0	1809.0
1056702.0	58.5	8	1	1365.0	-	-
148743.0	51.8	8	1	1615.0	-	-
439040.0	68.6	8	2	1496.0	1072.0	-
729843.0	64.3	8	1	1930.0	-	-
1018618.0	88.6	8	3	1892.0	1007.0	1138.0
112728.0	95.3	8	3	1069.0	1436.0	1380.0
403241.0	72.9	8	2	1246.0	1400.0	-

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)
866734.0	83.8	5	3	1124.0	1664.0	1057.0
1230530.0	82.3	5	2	1075.0	1638.0	-
96278.0	91.6	5	3	1584.0	1332.0	1403.0
459333.0	80.0	5	2	1656.0	1668.0	-
823147.0	63.1	5	1	1827.0	-	-
1183493.0	96.0	5	3	1716.0	1929.0	1980.0
51569.0	88.1	5	3	1518.0	1702.0	1866.0
414221.0	91.8	5	3	1409.0	1539.0	1819.0

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)
517780.0	73.9	10	2	1924.0	1501.0	-
758991.0	89.5	10	3	1535.0	1438.0	1095.0
4614.0	61.8	10	1	1662.0	-	-
246085.0	86.8	10	3	1446.0	1637.0	1240.0
487955.0	79.0	10	2	1899.0	1634.0	-
730042.0	83.0	10	2	1395.0	1575.0	-
969426.0	88.9	10	3	1802.0	1776.0	1882.0
216325.0	98.2	10	3	1510.0	1202.0	1678.0
459148.0	60.9	10	1	1442.0	-	-
700126.0	70.6	10	2	1690.0	1466.0	-
940394.0	99.8	10	3	1483.0	1453.0	1805.0
186564.0	98.9	10	3	1766.0	1147.0	1574.0

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
<b>Detection Percentage (%)</b>		<b>100%</b>	



## Type 6 Radar Waveform\_0

Frequency List (MHz)	0	1	2	3	4
0	5343	5516	5380	5447	5451
5	5684	5687	5673	5693	5689
10	5356	5438	5354	5623	5402
15	5685	5608	5406	5543	5644
20	5413	5283	5570	5626	5547
25	5534	5390	5435	5698	5541
30	5322	5445	5273	5501	5466
35	5656	5326	5650	5697	5396
40	5427	5631	5615	5340	5585
45	5648	5391	5527	5482	5300
50	5266	5591	5311	5407	5671
55	5576	5722	5629	5400	5488
60	5720	5495	5284	5331	5469
65	5376	5532	5481	5668	5595
70	5333	5377	5680	5633	5721
75	5393	5270	5622	5329	5579
80	5309	5344	5520	5426	5271
85	5574	5664	5258	5467	5306
90	5592	5567	5269	5494	5453
95	5493	5510	5397	5325	5280

## Type 6 Radar Waveform\_1

Frequency List (MHz)	0	1	2	3	4
0	5598	5280	5316	5608	5671
5	5251	5612	5273	5381	5518
10	5287	5702	5492	5343	5423
15	5298	5260	5509	5588	5458
20	5421	5352	5511	5618	5520
25	5435	5483	5593	5636	5257
30	5583	5308	5305	5488	5275
35	5664	5320	5514	5446	5375
40	5310	5266	5336	5553	5679
45	5577	5371	5610	5443	5256
50	5531	5594	5292	5362	5496
55	5494	5590	5269	5459	5374
60	5660	5326	5647	5254	5415
65	5581	5325	5568	5313	5463
70	5398	5405	5363	5385	5566
75	5680	5330	5399	5439	5360
80	5473	5504	5517	5622	5329
85	5685	5510	5291	5629	5687
90	5715	5282	5573	5303	5376
95	5465	5565	5478	5716	5682

Type 6 Radar Waveform\_2

Frequency List (MHz)	0	1	2	3	4
0	5378	5519	5252	5294	5513
5	5390	5634	5348	5447	5250
10	5693	5588	5533	5538	5444
15	5386	5387	5515	5633	5650
20	5332	5518	5549	5707	5493
25	5701	5335	5321	5265	5291
30	5625	5672	5262	5703	5427
35	5484	5459	5605	5339	5528
40	5699	5580	5419	5491	5723
45	5676	5409	5351	5501	5309
50	5418	5470	5468	5413	5585
55	5317	5367	5623	5537	5305
60	5563	5430	5503	5350	5271
65	5576	5555	5361	5307	5274
70	5507	5523	5355	5574	5446
75	5308	5709	5542	5331	5353
80	5489	5554	5452	5616	5637
85	5567	5417	5342	5329	5527
90	5570	5483	5497	5641	5391
95	5324	5715	5258	5620	5462

Type 6 Radar Waveform\_3

Frequency List (MHz)	0	1	2	3	4
0	5633	5283	5663	5455	5258
5	5432	5559	5423	5610	5457
10	5527	5377	5574	5465	5514
15	5618	5581	5367	5340	5684
20	5490	5699	5466	5589	5662
25	5524	5369	5325	5289	5561
30	5694	5443	5676	5682	5501
35	5696	5303	5710	5419	5502
40	5429	5488	5673	5338	5331
45	5301	5362	5683	5346	5644
50	5464	5296	5615	5689	5714
55	5491	5495	5382	5304	5632
60	5515	5691	5408	5478	5404
65	5508	5698	5543	5355	5625
70	5479	5646	5558	5518	5678
75	5473	5688	5562	5397	5704
80	5630	5414	5537	5707	5533
85	5578	5462	5692	5639	5522
90	5612	5274	5641	5675	5446
95	5512	5715	5542	5634	5494

## Type 6 Radar Waveform\_4

Frequency List (MHz)	0	1	2	3	4
0	5413	5522	5599	5519	5575
5	5474	5581	5498	5298	5286
10	5458	5641	5615	5356	5486
15	5465	5544	5721	5626	5559
20	5348	5278	5431	5313	5439
25	5380	5611	5252	5473	5359
30	5331	5547	5651	5561	5353
35	5502	5640	5312	5406	5456
40	5624	5355	5585	5367	5253
45	5670	5267	5311	5384	5520
50	5415	5570	5697	5345	5515
55	5385	5341	5633	5427	5445
60	5685	5676	5275	5664	5680
65	5258	5715	5304	5350	5647
70	5579	5565	5517	5660	5340
75	5418	5411	5407	5494	5460
80	5593	5300	5669	5583	5672
85	5653	5393	5315	5354	5610
90	5308	5295	5330	5646	5412
95	5342	5302	5688	5686	5400

## Type 6 Radar Waveform\_5

Frequency List (MHz)	0	1	2	3	4
0	5571	5286	5535	5680	5320
5	5516	5506	5573	5461	5493
10	5292	5430	5656	5551	5507
15	5553	5671	5349	5276	5259
20	5444	5469	5305	5412	5268
25	5463	5358	5674	5393	5373
30	5436	5608	5301	5602	5700
35	5304	5403	5677	5609	5538
40	5669	5290	5396	5667	5574
45	5467	5578	5468	5360	5476
50	5521	5566	5474	5639	5480
55	5615	5399	5400	5398	5721
60	5318	5370	5678	5547	5605
65	5296	5532	5596	5518	5397
70	5312	5404	5511	5634	5470
75	5419	5519	5713	5346	5272
80	5685	5434	5557	5378	5408
85	5549	5610	5625	5556	5390
90	5295	5697	5660	5540	5694
95	5720	5329	5675	5310	5308

Type 6 Radar Waveform\_6

Frequency List (MHz)	0	1	2	3	4
0	5351	5525	5471	5366	5637
5	5655	5528	5648	5527	5700
10	5698	5694	5697	5271	5641
15	5323	5452	5716	5468	5267
20	5513	5410	5394	5385	5631
25	5412	5561	5303	5427	5512
30	5325	5565	5516	5279	5520
35	5346	5591	5570	5384	5549
40	5508	5373	5621	5636	5286
45	5503	5649	5550	5521	5722
50	5352	5617	5563	5462	5424
55	5328	5353	5590	5692	5595
60	5447	5535	5623	5476	5339
65	5355	5545	5554	5607	5582
70	5266	5484	5487	5514	5483
75	5446	5378	5488	5261	5489
80	5253	5612	5320	5690	5721
85	5441	5405	5269	5564	5616
90	5638	5651	5433	5263	5632
95	5657	5542	5341	5365	5495

Type 6 Radar Waveform\_7

Frequency List (MHz)	0	1	2	3	4
0	5606	5289	5407	5527	5382
5	5697	5453	5723	5690	5529
10	5629	5580	5263	5466	5549
15	5632	5450	5458	5664	5660
20	5275	5679	5351	5386	5358
25	5422	5264	5461	5554	5311
30	5522	5256	5528	5718	5485
35	5682	5366	5537	5463	5347
40	5456	5559	5401	5283	5335
45	5633	5597	5477	5512	5703
50	5398	5668	5274	5285	5271
55	5516	5685	5683	5511	5566
60	5576	5700	5568	5308	5354
65	5556	5494	5493	5439	5474
70	5544	5653	5473	5517	5332
75	5325	5337	5360	5381	5535
80	5709	5292	5430	5471	5313
85	5504	5305	5464	5416	5406
90	5579	5299	5603	5702	5681
95	5558	5322	5328	5691	5424

Type 6 Radar Waveform\_8

Frequency List (MHz)	0	1	2	3	4
0	5386	5528	5343	5688	5699
5	5264	5475	5323	5378	5261
10	5463	5369	5304	5661	5570
15	5720	5480	5561	5709	5377
20	5273	5389	5331	5310	5591
25	5492	5511	5495	5596	5675
30	5479	5374	5680	5538	5624
35	5298	5637	5690	5283	5636
40	5497	5544	5280	5609	5716
45	5655	5530	5399	5579	5574
50	5719	5363	5486	5704	5639
55	5398	5708	5537	5705	5390
60	5610	5615	5706	5379	5443
65	5529	5649	5269	5347	5250
70	5459	5617	5656	5301	5296
75	5329	5501	5678	5252	5477
80	5664	5302	5659	5416	5723
85	5394	5471	5454	5281	5487
90	5334	5628	5684	5559	5348
95	5560	5629	5691	5381	5653

Type 6 Radar Waveform\_9

Frequency List (MHz)	0	1	2	3	4
0	5544	5292	5279	5374	5444
5	5306	5400	5398	5541	5468
10	5394	5633	5442	5284	5591
15	5333	5607	5664	5666	5669
20	5439	5330	5467	5304	5576
25	5540	5695	5712	5529	5260
30	5661	5436	5589	5454	5358
35	5288	5389	5530	5465	5388
40	5597	5719	5435	5309	5277
45	5668	5324	5713	5583	5275
50	5295	5452	5537	5320	5593
55	5588	5527	5508	5359	5555
60	5447	5578	5652	5580	5392
65	5565	5481	5636	5625	5419
70	5542	5620	5505	5255	5676
75	5621	5724	5671	5321	5553
80	5641	5252	5299	5476	5319
85	5662	5602	5586	5707	5702
90	5340	5566	5571	5365	5472
95	5601	5257	5414	5379	5390

## Type 6 Radar Waveform\_10

Frequency List (MHz)	0	1	2	3	4
0	5324	5628	5690	5535	5286
5	5445	5422	5473	5704	5675
10	5325	5483	5479	5612	5421
15	5259	5292	5383	5677	5508
20	5271	5556	5277	5464	5392
25	5326	5341	5563	5302	5550
30	5393	5329	5606	5330	5480
35	5618	5436	5327	5373	5549
40	5274	5500	5569	5407	5674
45	5636	5551	5709	5451	5346
50	5541	5607	5481	5547	5303
55	5382	5391	5720	5279	5404
60	5695	5306	5504	5691	5431
65	5331	5491	5528	5257	5253
70	5689	5645	5266	5652	5573
75	5566	5289	5315	5296	5671
80	5319	5662	5681	5304	5661
85	5378	5299	5342	5696	5351
90	5680	5585	5625	5370	5580
95	5360	5474	5602	5583	5427

## Type 6 Radar Waveform\_11

Frequency List (MHz)	0	1	2	3	4
0	5579	5392	5626	5599	5506
5	5487	5347	5548	5295	5504
10	5634	5686	5524	5674	5633
15	5412	5386	5395	5272	5575
20	5685	5309	5250	5255	5341
25	5529	5445	5597	5344	5439
30	5350	5544	5380	5376	5469
35	5571	5296	5691	5275	5410
40	5311	5314	5368	5429	5549
45	5490	5257	5689	5585	5627
50	5397	5252	5430	5328	5696
55	5501	5493	5640	5353	5520
60	5683	5327	5641	5604	5290
65	5540	5523	5701	5609	5660
70	5514	5723	5581	5704	5648
75	5614	5289	5438	5676	5545
80	5475	5293	5391	5697	5443
85	5625	5398	5269	5712	5594
90	5507	5449	5708	5399	5268
95	5559	5463	5432	5569	5339

Type 6 Radar Waveform\_12

Frequency List (MHz)	0	1	2	3	4
0	5359	5631	5562	5285	5348
5	5529	5369	5623	5458	5711
10	5565	5572	5394	5654	5500
15	5513	5401	5317	5292	5596
20	5268	5250	5637	5698	5618
25	5668	5257	5549	5483	5425
30	5307	5662	5532	5574	5608
35	5284	5393	5546	5702	5589
40	5590	5724	5457	5365	5261
45	5432	5573	5315	5267	5703
50	5364	5328	5448	5341	5272
55	5409	5455	5683	5362	5324
60	5649	5575	5487	5515	5628
65	5587	5330	5714	5576	5258
70	5593	5412	5430	5680	5607
75	5486	5581	5614	5505	5311
80	5326	5561	5538	5586	5600
85	5588	5612	5666	5399	5672
90	5667	5493	5695	5641	5441
95	5566	5630	5567	5551	5447

Type 6 Radar Waveform\_13

Frequency List (MHz)	0	1	2	3	4
0	5614	5395	5498	5446	5568
5	5571	5294	5698	5621	5443
10	5496	5361	5606	5589	5675
15	5588	5543	5504	5362	5484
20	5604	5434	5666	5629	5671
25	5506	5520	5460	5275	5525
30	5314	5264	5402	5306	5394
35	5650	5375	5286	5699	5616
40	5673	5662	5697	5665	5412
45	5656	5276	5320	5493	5715
50	5499	5430	5454	5594	5597
55	5409	5398	5295	5303	5265
60	5432	5347	5630	5628	5663
65	5515	5565	5388	5690	5426
70	5583	5351	5279	5559	5566
75	5455	5529	5724	5595	5282
80	5324	5582	5250	5601	5403
85	5600	5602	5648	5685	5577
90	5717	5647	5612	5461	5435
95	5530	5539	5420	5669	5353

Type 6 Radar Waveform\_14

Frequency List (MHz)	0	1	2	3	4
0	5297	5634	5434	5607	5313
5	5710	5316	5298	5309	5272
10	5330	5625	5647	5687	5696
15	5676	5670	5310	5612	5600
20	5718	5644	5469	5663	5379
25	5602	5567	5678	5617	5458
30	5592	5314	5466	5557	5377
35	5530	5364	5281	5503	5462
40	5359	5497	5392	5264	5334
45	5276	5380	5591	5680	5550
50	5519	5277	5538	5363	5491
55	5475	5432	5430	5654	5576
60	5354	5551	5300	5280	5493
65	5498	5569	5451	5506	5535
70	5525	5327	5649	5295	5673
75	5534	5414	5664	5662	5598
80	5541	5611	5402	5445	5671
85	5420	5335	5467	5638	5257
90	5544	5547	5658	5302	5648
95	5282	5500	5563	5511	5581

Type 6 Radar Waveform\_15

Frequency List (MHz)	0	1	2	3	4
0	5552	5398	5370	5293	5630
5	5277	5716	5373	5375	5479
10	5261	5414	5688	5407	5717
15	5667	5322	5710	5355	5393
20	5523	5669	5645	5617	5660
25	5321	5294	5483	5636	5609
30	5664	5653	5357	5707	5412
35	5453	5557	5353	5627	5541
40	5678	5364	5441	5702	5356
45	5426	5372	5347	5392	5329
50	5467	5381	5601	5608	5575
55	5385	5498	5317	5681	5615
60	5464	5595	5486	5522	5652
65	5561	5490	5607	5550	5674
70	5555	5454	5511	5484	5296
75	5672	5438	5654	5311	5544
80	5619	5481	5349	5659	5318
85	5406	5383	5671	5594	5313
90	5722	5668	5473	5517	5556
95	5564	5642	5432	5281	5400



Type 6 Radar Waveform\_16

Frequency List (MHz)	0	1	2	3	4
0	5332	5637	5306	5454	5375
5	5319	5263	5448	5538	5686
10	5570	5678	5254	5602	5280
15	5449	5338	5400	5585	5531
20	5360	5586	5324	5590	5451
25	5270	5497	5587	5670	5273
30	5553	5610	5475	5384	5707
35	5592	5648	5721	5305	5455
40	5517	5544	5379	5370	5450
45	5355	5352	5430	5382	5532
50	5557	5652	5301	5329	5589
55	5271	5396	5491	5593	5285
60	5364	5415	5504	5468	5378
65	5510	5526	5439	5345	5477
70	5264	5541	5457	5679	5487
75	5443	5643	5317	5484	5635
80	5563	5645	5412	5656	5513
85	5406	5700	5634	5689	5278
90	5676	5441	5353	5576	5609
95	5399	5665	5343	5626	5330

Type 6 Radar Waveform\_17

Frequency List (MHz)	0	1	2	3	4
0	5587	5401	5717	5615	5692
5	5458	5663	5523	5701	5515
10	5501	5564	5392	5322	5284
15	5368	5576	5344	5445	5399
20	5539	5429	5527	5316	5563
25	5339	5597	5700	5313	5704
30	5315	5567	5690	5633	5430
35	5634	5361	5517	5369	5453
40	5627	5317	5610	5447	5662
45	5332	5513	5411	5435	5258
50	5703	5408	5599	5651	5302
55	5586	5310	5557	5722	5450
60	5309	5427	5511	5676	5459
65	5562	5649	5712	5280	5336
70	5624	5528	5463	5402	5612
75	5437	5616	5340	5667	5656
80	5334	5475	5653	5708	5639
85	5694	5406	5621	5630	5592
90	5551	5582	5546	5659	5677
95	5695	5398	5707	5617	5606

Type 6 Radar Waveform\_18

Frequency List (MHz)	0	1	2	3	4
0	5270	5640	5653	5301	5437
5	5500	5685	5598	5389	5722
10	5432	5353	5433	5517	5305
15	5456	5606	5447	5393	5591
20	5450	5595	5565	5405	5536
25	5605	5449	5428	5417	5263
30	5357	5524	5430	5310	5250
35	5298	5452	5313	5708	5283
40	5292	5710	5255	5375	5444
45	5690	5596	5469	5488	5587
50	5473	5337	5279	5497	5422
55	5490	5654	5604	5431	5376
60	5615	5254	5554	5253	5457
65	5402	5408	5501	5481	5507
70	5558	5505	5610	5560	5377
75	5439	5361	5484	5557	5673
80	5597	5495	5302	5498	5635
85	5553	5525	5687	5657	5586
90	5681	5365	5371	5588	5580
95	5541	5311	5712	5453	5691

Type 6 Radar Waveform\_19

Frequency List (MHz)	0	1	2	3	4
0	5525	5404	5589	5365	5279
5	5542	5610	5673	5455	5454
10	5266	5617	5474	5615	5326
15	5447	5258	5550	5438	5308
20	5458	5664	5506	5397	5509
25	5493	5398	5631	5521	5297
30	5496	5317	5481	5645	5559
35	5448	5437	5543	5584	5386
40	5294	5606	5415	5668	5518
45	5441	5423	5670	5301	5527
50	5541	5349	5513	5330	5586
55	5720	5442	5678	5511	5491
60	5402	5505	5305	5296	5651
65	5403	5603	5357	5537	5691
70	5399	5361	5577	5596	5660
75	5604	5318	5320	5453	5677
80	5341	5578	5272	5315	5693
85	5565	5698	5687	5420	5717
90	5635	5613	5569	5594	5614
95	5254	5508	5675	5499	5478

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5305	5643	5525	5526	5499
5	5584	5632	5273	5618	5283
10	5672	5406	5515	5335	5347
15	5535	5385	5653	5483	5500
20	5466	5355	5447	5486	5482
25	5381	5250	5262	5625	5331
30	5538	5303	5438	5288	5711
35	5268	5479	5634	5477	5539
40	5683	5445	5498	5606	5352
45	5650	5384	5488	5497	5264
50	5603	5689	5297	5446	5386
55	5391	5465	5681	5620	5373
60	5470	5716	5315	5426	5306
65	5476	5523	5669	5542	5271
70	5582	5663	5453	5294	5279
75	5422	5700	5484	5559	5524
80	5425	5474	5254	5286	5547
85	5440	5590	5680	5410	5419
90	5686	5389	5697	5551	5432
95	5563	5281	5494	5360	5605

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5560	5407	5461	5687	5341
5	5723	5557	5348	5306	5490
10	5603	5670	5556	5530	5368
15	5623	5512	5281	5528	5692
20	5377	5424	5485	5478	5455
25	5647	5674	5465	5254	5365
30	5580	5667	5395	5503	5466
35	5618	5250	5273	5314	5597
40	5284	5581	5447	5523	5532
45	5630	5467	5546	5550	5626
50	5479	5390	5432	5386	5269
55	5708	5579	5419	5299	5439
60	5344	5666	5635	5661	5622
65	5303	5392	5627	5255	5258
70	5464	5345	5343	5665	5288
75	5302	5270	5713	5294	5540
80	5301	5438	5418	5349	5544
85	5493	5265	5505	5287	5640
90	5634	5587	5703	5585	5565
95	5541	5385	5339	5543	5328

Type 6 Radar Waveform\_22

Frequency List (MHz)	0	1	2	3	4
0	5340	5646	5397	5373	5561
5	5290	5579	5423	5469	5697
10	5437	5459	5597	5250	5389
15	5711	5639	5287	5476	5409
20	5385	5590	5426	5567	5428
25	5535	5526	5668	5455	5399
30	5719	5556	5352	5718	5637
35	5286	5282	5438	5544	5467
40	5608	5695	5664	5288	5529
45	5588	5610	5550	5604	5603
50	5416	5355	5566	5483	5475
55	5652	5670	5489	5258	5693
60	5320	5325	5606	5454	5701
65	5338	5450	5679	5548	5565
70	5356	5623	5512	5651	5291
75	5626	5721	5672	5263	5465
80	5673	5521	5553	5511	5582
85	5509	5541	5493	5518	5703
90	5252	5691	5407	5709	5522
95	5350	5650	5402	5724	5318

Type 6 Radar Waveform\_23

Frequency List (MHz)	0	1	2	3	4
0	5498	5410	5333	5534	5403
5	5332	5601	5535	5526	5368
10	5345	5638	5445	5702	5669
15	5390	5521	5393	5659	5367
20	5559	5401	5326	5378	5396
25	5433	5286	5542	5309	5458
30	5411	5581	5421	5529	5437
35	5620	5522	5369	5323	5431
40	5517	5590	5633	5565	5656
45	5303	5706	5267	5564	5499
50	5383	5327	5679	5455	5664
55	5449	5490	5648	5527	5284
60	5651	5628	5487	5300	5626
65	5426	5584	5637	5391	5697
70	5631	5610	5585	5719	5599
75	5708	5658	5292	5649	5572
80	5441	5647	5360	5288	5317
85	5595	5645	5655	5605	5715
90	5556	5707	5662	5419	5253
95	5330	5663	5675	5652	5346

Type 6 Radar Waveform\_24

Frequency List (MHz)	0	1	2	3	4
0	5278	5649	5269	5695	5623
5	5374	5526	5573	5698	5258
10	5677	5609	5679	5543	5431
15	5315	5321	5493	5566	5415
20	5304	5350	5405	5648	5689
25	5327	5599	5663	5467	5328
30	5266	5576	5563	5463	5620
35	5708	5395	5436	5373	5452
40	5261	5671	5523	5349	5570
45	5716	5709	5568	5485	5443
50	5585	5275	5591	5571	5281
55	5394	5274	5635	5578	5655
60	5593	5450	5474	5577	5607
65	5518	5704	5720	5702	5590
70	5579	5608	5387	5580	5548
75	5338	5438	5367	5299	5251
80	5509	5560	5696	5331	5425
85	5721	5589	5296	5308	5314
90	5561	5654	5280	5544	5466
95	5513	5637	5391	5595	5345

Type 6 Radar Waveform\_25

Frequency List (MHz)	0	1	2	3	4
0	5533	5510	5680	5381	5465
5	5513	5548	5648	5386	5608
10	5398	5342	5263	5452	5403
15	5448	5596	5514	5607	5312
20	5516	5346	5640	5347	5480
25	5654	5705	5292	5501	5467
30	5320	5698	5316	5337	5599
35	5602	5711	5504	5447	5687
40	5535	5674	5436	5520	5278
45	5453	5324	5681	5287	5455
50	5361	5619	5636	5364	5414
55	5290	5284	5710	5584	5568
60	5606	5707	5345	5538	5522
65	5276	5273	5675	5623	5462
70	5313	5410	5350	5706	5397
75	5551	5552	5549	5451	5253
80	5433	5561	5262	5306	5329
85	5502	5435	5562	5299	5616
90	5689	5701	5428	5650	5579
95	5349	5527	5374	5405	5550

Type 6 Radar Waveform\_26

Frequency List (MHz)	0	1	2	3	4
0	5313	5274	5616	5445	5685
5	5555	5473	5723	5549	5672
10	5539	5662	5383	5458	5491
15	5575	5699	5559	5324	5320
20	5585	5287	5254	5368	5603
25	5433	5493	5535	5509	5306
30	5655	5531	5489	5322	5266
35	5327	5300	5701	5361	5623
40	5715	5612	5676	5614	5682
45	5407	5642	5718	5720	5712
50	5687	5453	5709	5472	5664
55	5299	5290	5480	5264	5510
60	5483	5354	5577	5694	5401
65	5572	5498	5649	5680	5688
70	5422	5692	5497	5400	5528
75	5508	5420	5373	5576	5542
80	5514	5416	5666	5432	5282
85	5677	5321	5393	5352	5443
90	5355	5464	5256	5417	5567
95	5418	5379	5357	5515	5486

Type 6 Radar Waveform\_27

Frequency List (MHz)	0	1	2	3	4
0	5471	5513	5552	5606	5527
5	5597	5495	5323	5615	5501
10	5373	5451	5424	5653	5494
15	5579	5702	5705	5604	5516
20	5706	5276	5325	5721	5293
25	5256	5455	5636	5569	5551
30	5670	5612	5271	5263	5617
35	5308	5418	5668	5379	5275
40	5462	5550	5344	5611	5514
45	5413	5490	5700	5296	5607
50	5491	5496	5542	5535	5556
55	5660	5618	5489	5584	5393
60	5675	5525	5661	5500	5262
65	5699	5521	5534	5384	5475
70	5591	5678	5724	5504	5467
75	5292	5493	5622	5523	5291
80	5429	5366	5258	5446	5574
85	5580	5300	5712	5261	5655
90	5600	5641	5361	5498	5526
95	5473	5363	5352	5397	5589

Type 6 Radar Waveform\_28

Frequency List (MHz)	0	1	2	3	4
0	5251	5277	5488	5292	5272
5	5639	5420	5398	5303	5708
10	5304	5337	5465	5373	5515
15	5570	5257	5333	5649	5714
20	5345	5266	5335	5522	5307
25	5364	5701	5603	5593	5656
30	5569	5389	5415	5340	5447
35	5606	5464	5629	5286	5301
40	5406	5584	5608	5443	5393
45	5573	5283	5349	5397	5367
50	5672	5314	5631	5261	5500
55	5276	5572	5582	5403	5422
60	5365	5470	5493	5326	5683
65	5425	5473	5691	5270	5294
70	5663	5600	5476	5480	5426
75	5613	5290	5504	5543	5539
80	5622	5509	5329	5580	5297
85	5706	5461	5532	5635	5601
90	5528	5347	5250	5376	5692
95	5483	5274	5618	5668	5612

Type 6 Radar Waveform\_29

Frequency List (MHz)	0	1	2	3	4
0	5506	5516	5424	5453	5589
5	5303	5442	5473	5466	5440
10	5710	5601	5471	5536	5658
15	5384	5436	5597	5425	5722
20	5511	5682	5327	5714	5410
25	5256	5567	5330	5637	5257
30	5545	5526	5604	5664	5635
35	5586	5697	5260	5307	5675
40	5615	5489	5329	5349	5605
45	5275	5373	5656	5719	5402
50	5284	5718	5365	5342	5559
55	5347	5464	5297	5393	5651
60	5530	5415	5325	5627	5629
65	5723	5419	5509	5426	5572
70	5357	5272	5603	5456	5385
75	5705	5636	5433	5485	5698
80	5552	5403	5669	5326	5483
85	5556	5569	5660	5621	5659
90	5470	5469	5280	5647	5715
95	5583	5428	5623	5258	5320



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-23		
Test Item	Radar Statistical Performance Check - Mode 1 (802.11ax-HE160 - 5250MHz)		

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	5261	1	5324	1	5281	1	5290	1
1	5323	1	5318	1	5274	1	5330	0
2	5324	1	5267	1	5253	0	5250	0
3	5303	1	5311	1	5273	1	5293	1
4	5275	1	5291	1	5277	1	5284	0
5	5290	1	5285	1	5252	1	5272	1
6	5300	1	5330	1	5250	1	5329	1
7	5274	1	5258	1	5301	1	5320	1
8	5318	1	5270	1	5252	1	5272	0
9	5280	1	5276	1	5275	1	5261	1
10	5250	1	5257	1	5313	1	5306	1
11	5283	1	5288	1	5290	1	5299	1
12	5260	1	5321	1	5312	1	5278	1
13	5298	1	5315	1	5327	1	5295	1
14	5330	1	5290	1	5283	1	5303	1
15	5267	1	5268	1	5325	1	5318	1
16	5298	1	5255	1	5294	1	5274	1
17	5283	1	5268	1	5327	1	5322	1
18	5329	1	5252	1	5326	1	5328	0
19	5299	1	5268	1	5300	1	5284	1
20	5306	1	5322	1	5298	1	5257	1
21	5264	1	5297	1	5279	1	5304	1
22	5310	1	5250	1	5330	1	5302	1
23	5286	1	5303	1	5258	1	5265	1
24	5257	1	5307	1	5306	1	5328	1
25	5293	1	5289	1	5326	1	5277	1
26	5311	1	5280	1	5271	1	5273	1
27	5284	1	5323	1	5276	1	5254	0





Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect	Frequency	1=detect
	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect	(MHz)	0=no detect
28	5312	1	5309	1	5284	1	5317	1
29	5254	1	5318	1	5262	1	5325	1
<b>Probability:</b>	100.0%		100.0%		96.7%		80.0%	
<b>Aggregate:</b>	<b>94.2% (≥80%)</b>							

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	618.0	86	53148.0	Download	0	Type 2	1.2	230.0	23	5290.0
Download	1	Type 1	1.0	738.0	72	53136.0	Download	1	Type 2	3.6	159.0	27	4293.0
Download	2	Type 1	1.0	918.0	58	53244.0	Download	2	Type 2	2.4	180.0	25	4500.0
Download	3	Type 1	1.0	598.0	89	53222.0	Download	3	Type 2	1.8	217.0	24	5208.0
Download	4	Type 1	1.0	3066.0	18	55188.0	Download	4	Type 2	4.7	183.0	29	5307.0
Download	5	Type 1	1.0	518.0	102	52836.0	Download	5	Type 2	4.4	191.0	28	5348.0
Download	6	Type 1	1.0	858.0	62	53196.0	Download	6	Type 2	4.6	185.0	29	5365.0
Download	7	Type 1	1.0	678.0	78	52884.0	Download	7	Type 2	2.7	225.0	25	5625.0
Download	8	Type 1	1.0	898.0	59	52982.0	Download	8	Type 2	5.0	205.0	29	5945.0
Download	9	Type 1	1.0	638.0	83	52954.0	Download	9	Type 2	2.7	170.0	26	4420.0
Download	10	Type 1	1.0	758.0	70	53060.0	Download	10	Type 2	1.0	207.0	23	4761.0
Download	11	Type 1	1.0	878.0	61	53558.0	Download	11	Type 2	1.1	176.0	23	4048.0
Download	12	Type 1	1.0	798.0	67	53466.0	Download	12	Type 2	3.1	199.0	26	5174.0
Download	13	Type 1	1.0	538.0	99	53262.0	Download	13	Type 2	4.1	167.0	28	4676.0
Download	14	Type 1	1.0	558.0	95	53010.0	Download	14	Type 2	4.4	171.0	28	4788.0
Download	15	Type 1	1.0	1894.0	28	53032.0	Download	15	Type 2	1.2	164.0	23	3772.0
Download	16	Type 1	1.0	2297.0	23	52831.0	Download	16	Type 2	4.5	211.0	28	5908.0
Download	17	Type 1	1.0	721.0	74	53354.0	Download	17	Type 2	3.8	200.0	27	5400.0
Download	18	Type 1	1.0	1024.0	52	53248.0	Download	18	Type 2	4.5	203.0	29	5887.0
Download	19	Type 1	1.0	3009.0	18	54162.0	Download	19	Type 2	2.3	214.0	25	5350.0
Download	20	Type 1	1.0	1703.0	31	52793.0	Download	20	Type 2	4.4	195.0	28	5460.0
Download	21	Type 1	1.0	1150.0	46	52900.0	Download	21	Type 2	4.1	194.0	28	5432.0
Download	22	Type 1	1.0	726.0	73	52998.0	Download	22	Type 2	1.4	219.0	23	5037.0
Download	23	Type 1	1.0	2535.0	21	53235.0	Download	23	Type 2	2.9	153.0	26	3978.0
Download	24	Type 1	1.0	1737.0	31	53847.0	Download	24	Type 2	2.8	228.0	26	5928.0
Download	25	Type 1	1.0	2090.0	26	54340.0	Download	25	Type 2	1.0	178.0	23	4094.0
Download	26	Type 1	1.0	672.0	79	53088.0	Download	26	Type 2	1.6	227.0	24	5448.0
Download	27	Type 1	1.0	620.0	86	53320.0	Download	27	Type 2	3.1	150.0	26	3900.0
Download	28	Type 1	1.0	1977.0	27	53379.0	Download	28	Type 2	1.2	197.0	23	4531.0
Download	29	Type 1	1.0	1340.0	40	53800.0	Download	29	Type 2	3.6	208.0	27	5616.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.2	432.0	16	6912.0	Download	0	Type 4	11.5	432.0	12	5184.0
Download	1	Type 3	8.6	409.0	17	8953.0	Download	1	Type 4	16.8	409.0	15	6135.0
Download	2	Type 3	7.4	345.0	17	5865.0	Download	2	Type 4	14.2	345.0	13	4485.0
Download	3	Type 3	6.8	482.0	16	7712.0	Download	3	Type 4	12.8	482.0	13	6288.0
Download	4	Type 3	9.7	226.0	18	4068.0	Download	4	Type 4	19.3	226.0	16	3616.0
Download	5	Type 3	9.4	358.0	18	6444.0	Download	5	Type 4	18.5	358.0	16	5728.0
Download	6	Type 3	9.6	279.0	18	5022.0	Download	6	Type 4	19.1	279.0	16	4464.0
Download	7	Type 3	7.7	395.0	17	6715.0	Download	7	Type 4	14.8	395.0	14	5530.0
Download	8	Type 3	10.0	254.0	18	4572.0	Download	8	Type 4	20.0	254.0	16	4064.0
Download	9	Type 3	7.7	228.0	17	3876.0	Download	9	Type 4	14.9	228.0	14	3192.0
Download	10	Type 3	6.0	366.0	16	5856.0	Download	10	Type 4	11.0	366.0	12	4392.0
Download	11	Type 3	6.1	314.0	16	5024.0	Download	11	Type 4	11.4	314.0	12	3768.0
Download	12	Type 3	8.1	488.0	17	8296.0	Download	12	Type 4	15.7	488.0	14	6832.0
Download	13	Type 3	9.1	475.0	18	8550.0	Download	13	Type 4	17.9	475.0	15	7125.0
Download	14	Type 3	9.4	244.0	18	4392.0	Download	14	Type 4	18.5	244.0	16	3904.0
Download	15	Type 3	6.2	467.0	16	7472.0	Download	15	Type 4	11.5	467.0	12	5604.0
Download	16	Type 3	9.5	385.0	18	6930.0	Download	16	Type 4	18.7	385.0	16	6160.0
Download	17	Type 3	8.8	321.0	18	5778.0	Download	17	Type 4	17.4	321.0	15	4815.0
Download	18	Type 3	9.5	477.0	18	8586.0	Download	18	Type 4	18.8	477.0	16	7632.0
Download	19	Type 3	7.3	336.0	17	5712.0	Download	19	Type 4	14.0	336.0	13	4368.0
Download	20	Type 3	9.4	390.0	18	7020.0	Download	20	Type 4	18.7	390.0	16	6240.0
Download	21	Type 3	9.1	430.0	18	7740.0	Download	21	Type 4	17.9	430.0	15	6450.0
Download	22	Type 3	6.4	405.0	16	6480.0	Download	22	Type 4	12.0	405.0	12	4860.0
Download	23	Type 3	7.9	415.0	17	7055.0	Download	23	Type 4	15.4	415.0	14	5810.0
Download	24	Type 3	7.8	499.0	17	8463.0	Download	24	Type 4	15.1	499.0	14	6886.0
Download	25	Type 3	6.0	310.0	16	4960.0	Download	25	Type 4	11.1	310.0	12	3720.0
Download	26	Type 3	6.6	320.0	16	5120.0	Download	26	Type 4	12.5	320.0	12	3840.0
Download	27	Type 3	8.1	480.0	17	8160.0	Download	27	Type 4	15.7	480.0	14	6720.0
Download	28	Type 3	6.2	324.0	16	5184.0	Download	28	Type 4	11.5	324.0	12	3888.0
Download	29	Type 3	8.6	330.0	17	5810.0	Download	29	Type 4	16.8	330.0	15	4950.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5290	1	15	5252.4	0
1	5290	1	16	5257.2	1
2	5290	1	17	5256.4	1
3	5290	1	18	5257.2	1
4	5290	1	19	5254	1
5	5290	1	20	5322.8	0
6	5290	1	21	5323.2	1
7	5290	1	22	5327.6	1
8	5290	1	23	5325.2	1
9	5290	1	24	5325.2	1
10	5252	1	25	5328	1
11	5252	1	26	5327.2	1
12	5255.2	1	27	5324.8	1
13	5256.8	1	28	5328	1
14	5257.2	1	29	5324	1
<b>Detection Percentage (%)</b>			<b>93.3%</b>		

## 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)
447291.0	52.8	5	1	1482.0	-	-
809769.0	82.0	5	2	1819.0	1435.0	-
1172662.0	68.1	5	2	1784.0	1618.0	-
39089.0	60.1	5	1	1350.0	-	-
401952.0	95.7	5	3	1101.0	1335.0	1174.0
764272.0	91.5	5	3	1520.0	1914.0	1354.0
1127412.0	95.1	5	3	1107.0	1082.0	1929.0
1491267.0	71.1	5	2	1893.0	1165.0	-

## 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)
177944.0	99.7	15	3	1431.0	1616.0	1608.0
359894.0	71.9	15	2	1034.0	1167.0	-
541950.0	50.3	15	1	1247.0	-	-
723585.0	52.3	15	1	1207.0	-	-
156153.0	76.2	15	2	1038.0	1338.0	-
336810.0	88.5	15	3	1342.0	1046.0	1462.0
516858.0	91.6	15	3	1615.0	2000.0	1557.0
701247.0	53.1	15	1	1173.0	-	-
133473.0	92.8	15	3	1105.0	1767.0	1436.0
314262.0	85.4	15	3	1683.0	1255.0	1522.0
495098.0	93.3	15	3	1634.0	1743.0	1054.0
677272.0	66.9	15	2	1698.0	1244.0	-
111174.0	92.7	15	3	1232.0	1429.0	1790.0
291561.0	88.1	15	3	1882.0	1764.0	1909.0
474945.0	55.9	15	1	1088.0	-	-
654221.0	74.2	15	2	1851.0	1928.0	-

## 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)
118843.0	73.0	10	2	1701.0	1652.0	-
361253.0	50.6	10	1	1441.0	-	-
603200.0	58.3	10	1	1830.0	-	-
844642.0	76.2	10	2	1580.0	1012.0	-
89211.0	52.8	10	1	1761.0	-	-
330903.0	82.0	10	2	1289.0	1714.0	-
573088.0	83.3	10	2	1158.0	1181.0	-
815068.0	72.4	10	2	1002.0	1317.0	-
59390.0	57.6	10	1	1746.0	-	-
301660.0	63.4	10	1	1210.0	-	-
543516.0	50.5	10	1	1912.0	-	-
784612.0	79.1	10	2	1911.0	1235.0	-

## Type 5 Radar Waveform\_3

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
35401.0	97.5	8	3	1867.0	1233.0	1724.0
326308.0	56.5	8	1	1003.0	-	-
615642.0	72.8	8	2	1977.0	1864.0	-
906128.0	75.6	8	2	1803.0	1537.0	-
1194906.0	96.3	8	3	1555.0	1527.0	1708.0
290330.0	64.5	8	1	1659.0	-	-
579725.0	88.9	8	3	1115.0	1997.0	1106.0
868758.0	92.2	8	3	1930.0	1763.0	1875.0
1162191.0	57.9	8	1	1707.0	-	-
254556.0	52.2	8	1	1540.0	-	-

## 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)
286722.0	56.7	19	1	1330.0	-	-
438454.0	79.6	19	2	1439.0	1501.0	-
592706.0	50.9	19	1	1039.0	-	-
114764.0	76.2	19	2	1818.0	1018.0	-
267129.0	77.0	19	2	1952.0	1178.0	-
419649.0	82.2	19	2	1109.0	1869.0	-
573619.0	55.5	19	1	1314.0	-	-
96150.0	55.5	19	1	1721.0	-	-
249023.0	62.8	19	1	1438.0	-	-
401586.0	64.7	19	1	1855.0	-	-
553368.0	76.1	19	2	1718.0	1211.0	-
77089.0	93.9	19	3	1552.0	1005.0	1159.0
228930.0	87.2	19	3	1633.0	1936.0	1340.0
381288.0	95.0	19	3	1345.0	1202.0	1751.0
534948.0	83.2	19	2	1104.0	1401.0	-
58436.0	88.8	19	2	1413.0	1184.0	-
210882.0	88.3	19	2	1538.0	1363.0	-
363349.0	67.6	19	2	1015.0	1899.0	-
514125.0	88.6	19	3	1519.0	1858.0	1602.0

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)
41865.0	77.9	18	2	1377.0	1092.0	-
202313.0	94.7	18	3	1186.0	1940.0	1440.0
364403.0	62.7	18	1	1812.0	-	-
523889.0	87.9	18	3	1253.0	1212.0	1576.0
22048.0	62.5	18	1	1702.0	-	-
183466.0	55.6	18	1	1183.0	-	-
343455.0	86.3	18	3	1160.0	1396.0	1352.0
505976.0	62.5	18	1	1567.0	-	-
2179.0	67.7	18	2	1696.0	1269.0	-
163128.0	70.6	18	2	1848.0	1196.0	-
323993.0	78.1	18	2	1710.0	1507.0	-
483781.0	99.2	18	3	1903.0	1081.0	1765.0
647620.0	63.7	18	1	1355.0	-	-
143647.0	66.3	18	1	1449.0	-	-
304207.0	70.7	18	2	1655.0	1488.0	-
464647.0	94.0	18	3	1556.0	1031.0	1248.0
626512.0	78.7	18	2	1001.0	1660.0	-
123477.0	75.2	18	2	1192.0	1853.0	-

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)
269782.0	76.6	19	2	1023.0	1102.0	-
422721.0	55.0	19	1	1713.0	-	-
575881.0	51.0	19	1	1277.0	-	-
98244.0	66.8	19	2	1532.0	1049.0	-
251197.0	52.1	19	1	1574.0	-	-
404180.0	50.6	19	1	1283.0	-	-
554261.0	85.9	19	3	1503.0	1263.0	1669.0
79547.0	53.0	19	1	1840.0	-	-
232483.0	53.5	19	1	1285.0	-	-
384661.0	69.3	19	2	1110.0	1300.0	-
536710.0	77.9	19	2	1189.0	1859.0	-
60478.0	92.5	19	3	1103.0	1923.0	1467.0
213083.0	77.5	19	2	1129.0	1839.0	-
364944.0	96.2	19	3	1357.0	1036.0	1601.0
517701.0	71.3	19	2	1861.0	1468.0	-
41947.0	53.6	19	1	1443.0	-	-
194264.0	80.0	19	2	1373.0	1722.0	-
347775.0	57.6	19	1	1131.0	-	-
498152.0	94.0	19	3	1559.0	1128.0	1625.0

## 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)
33718.0	91.7	11	3	1238.0	1293.0	1627.0
256643.0	88.5	11	3	1143.0	1663.0	1145.0
479881.0	70.5	11	2	1917.0	1419.0	-
701968.0	90.8	11	3	2000.0	1371.0	1246.0
6274.0	69.7	11	2	1148.0	1948.0	-
228961.0	87.9	11	3	1485.0	1937.0	1426.0
452168.0	84.9	11	3	1268.0	1486.0	1061.0
674388.0	84.7	11	3	1095.0	1739.0	1976.0
900753.0	65.5	11	1	1067.0	-	-
202361.0	62.3	11	1	1058.0	-	-
425035.0	77.6	11	2	1553.0	1551.0	-
649224.0	66.5	11	1	1589.0	-	-
872795.0	50.9	11	1	1504.0	-	-

## 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)
113392.0	54.4	20	1	1949.0	-	-
257639.0	93.6	20	3	1280.0	1185.0	1333.0
402123.0	91.7	20	3	1007.0	1862.0	1097.0
549220.0	62.6	20	1	1197.0	-	-
95090.0	87.6	20	3	1545.0	1827.0	1302.0
240924.0	61.1	20	1	1074.0	-	-
383425.0	92.5	20	3	1845.0	1690.0	1814.0
531259.0	62.1	20	1	1278.0	-	-
77731.0	51.9	20	1	1394.0	-	-
222732.0	59.5	20	1	1876.0	-	-
368296.0	52.0	20	1	1064.0	-	-
512172.0	66.9	20	2	1600.0	1078.0	-
59591.0	84.6	20	3	1119.0	1024.0	1822.0
204733.0	75.2	20	2	1017.0	1241.0	-
348518.0	93.2	20	3	1646.0	1252.0	1388.0
494530.0	82.0	20	2	1384.0	1050.0	-
41864.0	77.9	20	2	1657.0	1188.0	-
187040.0	60.1	20	1	1732.0	-	-
330531.0	86.4	20	3	1201.0	1528.0	1900.0
477667.0	63.0	20	1	1194.0	-	-

## 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)
37089.0	50.0	11	1	1149.0	-	-
259803.0	87.1	11	3	1782.0	1009.0	1479.0
482303.0	86.8	11	3	1385.0	1863.0	1670.0
707560.0	56.1	11	1	1564.0	-	-
9543.0	64.2	11	1	1614.0	-	-
232636.0	81.4	11	2	1480.0	1677.0	-
455803.0	78.9	11	2	1682.0	1360.0	-
678888.0	67.2	11	2	1223.0	1890.0	-
903992.0	66.0	11	1	1089.0	-	-
205197.0	70.4	11	2	1530.0	1433.0	-
427859.0	90.7	11	3	1304.0	1434.0	1288.0
650875.0	76.0	11	2	1916.0	1945.0	-
875777.0	52.7	11	1	1795.0	-	-

## 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)
289107.0	77.0	5	2	1286.0	1826.0	-
651591.0	88.0	5	3	1343.0	1664.0	1387.0
1013535.0	84.0	5	3	1978.0	1872.0	1704.0
1379905.0	54.4	5	1	1298.0	-	-
244587.0	58.6	5	1	1895.0	-	-
607925.0	66.0	5	1	1894.0	-	-
970363.0	68.9	5	2	1349.0	1932.0	-
1334591.0	65.1	5	1	1906.0	-	-

## 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)
199738.0	81.9	5	2	1375.0	1228.0	-
561742.0	89.7	5	3	1883.0	1967.0	1844.0
926062.0	78.9	5	2	1365.0	1251.0	-
1288367.0	68.4	5	2	1720.0	1892.0	-
154889.0	73.8	5	2	1970.0	1747.0	-
517349.0	85.1	5	3	1536.0	1592.0	1846.0
882001.0	62.7	5	1	1474.0	-	-
1243069.0	91.8	5	3	1954.0	1227.0	1146.0



## 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)
62992.0	52.6	13	1	1757.0	-	-
269926.0	87.6	13	3	1231.0	1062.0	1122.0
478079.0	52.2	13	1	1450.0	-	-
683927.0	91.3	13	3	1318.0	1084.0	1151.0
37454.0	53.5	13	1	1397.0	-	-
244987.0	50.9	13	1	1437.0	-	-
451715.0	67.4	13	2	1292.0	1673.0	-
660156.0	56.8	13	1	1311.0	-	-
11854.0	85.6	13	3	1378.0	1022.0	1511.0
218376.0	98.5	13	3	1982.0	1736.0	1806.0
427048.0	56.1	13	1	1259.0	-	-
633339.0	82.2	13	2	1359.0	1637.0	-
840280.0	75.2	13	2	1505.0	1711.0	-
193090.0	96.2	13	3	1584.0	1666.0	1586.0

## 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)
329723.0	81.6	17	2	1402.0	1570.0	-
499597.0	68.9	17	2	1999.0	1821.0	-
670946.0	76.0	17	2	1096.0	1596.0	-
138600.0	64.1	17	1	1168.0	-	-
309179.0	57.6	17	1	1935.0	-	-
477773.0	87.2	17	3	1636.0	1518.0	1913.0
651043.0	59.2	17	1	1497.0	-	-
117358.0	77.6	17	2	1172.0	1132.0	-
287779.0	69.2	17	2	1458.0	1381.0	-
457149.0	94.1	17	3	1865.0	1142.0	1581.0
628743.0	67.4	17	2	1169.0	1733.0	-
96163.0	98.0	17	3	1282.0	1226.0	1085.0
266474.0	68.2	17	2	1717.0	1919.0	-
436748.0	97.4	17	3	1456.0	1130.0	1118.0
608646.0	57.8	17	1	1857.0	-	-
75099.0	87.8	17	3	1705.0	1461.0	1205.0
245138.0	90.4	17	3	1156.0	1745.0	1755.0

## Type 5 Radar Waveform\_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
392590.0	96.3	18	3	1563.0	1020.0	1055.0
555388.0	66.2	18	1	1250.0	-	-
51226.0	75.5	18	2	1619.0	1313.0	-
212626.0	63.3	18	1	1607.0	-	-
373226.0	82.8	18	2	1322.0	1526.0	-
532646.0	88.4	18	3	1908.0	1351.0	1549.0
31296.0	84.8	18	3	1833.0	1264.0	1979.0
191860.0	99.3	18	3	1809.0	1370.0	1525.0
352975.0	76.1	18	2	1648.0	1989.0	-
513975.0	70.6	18	2	1613.0	1774.0	-
11569.0	77.2	18	2	1835.0	1073.0	-
172551.0	68.8	18	2	1368.0	1541.0	-
334237.0	60.2	18	1	1510.0	-	-
495445.0	59.9	18	1	1662.0	-	-
653751.0	86.8	18	3	1331.0	1548.0	1799.0
152156.0	89.9	18	3	1658.0	1787.0	1924.0
312995.0	85.8	18	3	1508.0	1222.0	1680.0
475957.0	58.0	18	1	1133.0	-	-

## 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)
1435232.0	60.0	6	1	1347.0	-	-
299217.0	92.4	6	3	1667.0	1873.0	1964.0
663358.0	59.7	6	1	1712.0	-	-
1026265.0	77.5	6	2	1271.0	1134.0	-
1389039.0	75.5	6	2	1716.0	1164.0	-
255060.0	82.5	6	2	1218.0	1409.0	-
617998.0	75.0	6	2	1901.0	1261.0	-
981309.0	68.3	6	2	1573.0	1162.0	-

## 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)
565327.0	58.2	18	1	1992.0	-	-
88286.0	73.8	18	2	1484.0	1561.0	-
241191.0	55.6	18	1	1829.0	-	-
393400.0	82.8	18	2	1094.0	1575.0	-
545272.0	70.1	18	2	1789.0	1639.0	-
69268.0	99.0	18	3	1621.0	1665.0	1944.0
221686.0	97.9	18	3	1489.0	1011.0	1290.0
375064.0	58.0	18	1	1910.0	-	-
528503.0	59.8	18	1	1045.0	-	-
50895.0	65.9	18	1	1027.0	-	-
202692.0	99.8	18	3	1432.0	1534.0	1562.0
355675.0	82.8	18	2	1671.0	1260.0	-
507156.0	98.9	18	3	1404.0	1444.0	1303.0
31952.0	80.5	18	2	1728.0	1386.0	-
184123.0	91.3	18	3	1860.0	1063.0	1048.0
337547.0	64.9	18	1	1715.0	-	-
488769.0	81.6	18	2	1856.0	1836.0	-
13215.0	66.6	18	1	1294.0	-	-
165693.0	82.1	18	2	1560.0	1199.0	-

## 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)
356249.0	58.7	16	1	1874.0	-	-
527080.0	59.0	16	1	1758.0	-	-
694948.0	84.2	16	3	1470.0	1339.0	1880.0
164204.0	80.7	16	2	1208.0	1817.0	-
335565.0	58.0	16	1	1144.0	-	-
505204.0	82.5	16	2	1524.0	1405.0	-
673946.0	89.3	16	3	1907.0	1629.0	1209.0
142711.0	97.8	16	3	1879.0	1888.0	1694.0
312777.0	95.4	16	3	1740.0	1887.0	1403.0
484265.0	80.7	16	2	1421.0	1418.0	-
654034.0	68.8	16	2	1988.0	1647.0	-
121897.0	90.8	16	3	1423.0	1709.0	1692.0
292141.0	93.0	16	3	1242.0	1493.0	1572.0
461871.0	88.3	16	3	1630.0	1590.0	1731.0
634735.0	64.4	16	1	1771.0	-	-
101103.0	80.2	16	2	1793.0	1990.0	-
272284.0	61.0	16	1	1454.0	-	-

## 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)
394180.0	93.7	18	3	1748.0	1595.0	1622.0
546052.0	93.4	18	3	1991.0	1459.0	1632.0
71888.0	50.5	18	1	1679.0	-	-
224129.0	78.2	18	2	1171.0	1993.0	-
376402.0	71.0	18	2	1475.0	1918.0	-
530124.0	52.1	18	1	1769.0	-	-
53045.0	50.0	18	1	1986.0	-	-
205365.0	70.9	18	2	1325.0	1811.0	-
357020.0	90.2	18	3	1654.0	1496.0	1324.0
511766.0	52.9	18	1	1206.0	-	-
34270.0	59.2	18	1	1366.0	-	-
186507.0	79.6	18	2	1585.0	1832.0	-
340062.0	51.1	18	1	1182.0	-	-
490192.0	94.8	18	3	1367.0	1469.0	1877.0
15383.0	96.0	18	3	1040.0	1473.0	1262.0
168223.0	58.9	18	1	1611.0	-	-
321225.0	50.4	18	1	1190.0	-	-
474142.0	66.3	18	1	1153.0	-	-
627002.0	59.3	18	1	1191.0	-	-

## 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)
236458.0	74.1	10	2	1008.0	1953.0	-
477823.0	93.2	10	3	1353.0	1306.0	1237.0
719300.0	97.6	10	3	1111.0	1137.0	1800.0
963703.0	50.3	10	1	1091.0	-	-
206526.0	80.8	10	2	1885.0	1780.0	-
449087.0	51.1	10	1	1624.0	-	-
691222.0	52.4	10	1	1628.0	-	-
932191.0	77.4	10	2	1742.0	1135.0	-
176657.0	91.1	10	3	1308.0	1478.0	1466.0
418904.0	75.2	10	2	1422.0	1052.0	-
661497.0	56.7	10	1	1476.0	-	-
901182.0	94.5	10	3	1090.0	1369.0	1766.0

## 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)
92481.0	84.5	18	3	1996.0	1725.0	1028.0
245939.0	50.3	18	1	1079.0	-	-
398178.0	80.2	18	2	1033.0	1116.0	-
550224.0	71.3	18	2	1451.0	1395.0	-
73802.0	88.2	18	3	1668.0	1348.0	1334.0
226881.0	66.0	18	1	1695.0	-	-
379870.0	53.8	18	1	1326.0	-	-
529609.0	87.7	18	3	1825.0	1398.0	1791.0
55303.0	56.8	18	1	1626.0	-	-
207184.0	84.1	18	3	1870.0	1060.0	1428.0
360835.0	59.7	18	1	1686.0	-	-
512502.0	67.9	18	2	1044.0	1994.0	-
36366.0	79.5	18	2	1925.0	1738.0	-
188942.0	80.0	18	2	1021.0	1685.0	-
341529.0	68.2	18	2	1072.0	1515.0	-
492394.0	94.3	18	3	1569.0	1649.0	1514.0
17563.0	85.9	18	3	1947.0	1430.0	1843.0
170094.0	72.9	18	2	1768.0	1166.0	-
322444.0	81.8	18	2	1204.0	1956.0	-

## 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)
529648.0	92.5	17	3	1656.0	1915.0	1380.0
701366.0	72.0	17	2	1931.0	1297.0	-
169518.0	55.0	17	1	1605.0	-	-
340611.0	56.1	17	1	1019.0	-	-
510162.0	67.9	17	2	1593.0	1356.0	-
680045.0	96.1	17	3	1358.0	1112.0	1099.0
147893.0	93.0	17	3	1495.0	1815.0	1068.0
318841.0	69.7	17	2	1337.0	1254.0	-
489419.0	77.0	17	2	1544.0	1035.0	-
658999.0	68.6	17	2	1998.0	1640.0	-
127339.0	74.8	17	2	1077.0	1075.0	-
298192.0	59.0	17	1	1737.0	-	-
466463.0	95.8	17	3	1824.0	1810.0	1866.0
637842.0	83.4	17	3	1320.0	1414.0	1100.0
106473.0	58.4	17	1	1114.0	-	-
276570.0	74.8	17	2	1691.0	1535.0	-
447178.0	79.2	17	2	1727.0	1198.0	-

## 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)
1169298.0	71.0	6	2	1420.0	1152.0	-
161236.0	73.5	6	2	1529.0	1471.0	-
484447.0	57.7	6	1	1452.0	-	-
805612.0	92.9	6	3	1808.0	1643.0	1066.0
1128385.0	96.7	6	3	1037.0	1279.0	1620.0
121499.0	78.6	6	2	1087.0	1854.0	-
444694.0	52.4	6	1	1344.0	-	-
766208.0	90.0	6	3	1215.0	1779.0	1013.0
1088085.0	83.4	6	3	1778.0	1445.0	1427.0

## 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)
52507.0	79.7	12	2	1678.0	1016.0	-
259644.0	70.8	12	2	1834.0	1170.0	-
467400.0	50.8	12	1	1904.0	-	-
674027.0	83.0	12	2	1513.0	1399.0	-
27005.0	58.2	12	1	1922.0	-	-
233635.0	91.5	12	3	1603.0	1672.0	1521.0
440943.0	68.1	12	2	1957.0	1703.0	-
647489.0	93.4	12	3	1587.0	1597.0	1070.0
1458.0	64.2	12	1	1000.0	-	-
208480.0	72.5	12	2	1813.0	1723.0	-
415357.0	79.4	12	2	1938.0	1905.0	-
622334.0	94.3	12	3	1138.0	1415.0	1256.0
831646.0	62.3	12	1	1389.0	-	-
183169.0	75.2	12	2	1494.0	1155.0	-

## 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)
419384.0	95.3	12	3	1752.0	1676.0	1741.0
642221.0	96.4	12	3	1871.0	1056.0	1934.0
866598.0	76.9	12	2	1578.0	1499.0	-
169862.0	69.1	12	2	1032.0	1309.0	-
392905.0	82.1	12	2	1579.0	1382.0	-
616128.0	75.0	12	2	1220.0	1642.0	-
840439.0	64.0	12	1	1623.0	-	-
142084.0	84.5	12	3	1047.0	1565.0	1491.0
365085.0	71.0	12	2	1959.0	1838.0	-
589802.0	55.2	12	1	1041.0	-	-
810013.0	89.0	12	3	1987.0	1772.0	1150.0
114738.0	73.3	12	2	1512.0	1726.0	-
338295.0	62.4	12	1	1965.0	-	-

## 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)
913517.0	65.1	5	1	1939.0	-	-
1274006.0	89.0	5	3	1981.0	1841.0	1447.0
141772.0	95.9	5	3	1837.0	1762.0	1896.0
504500.0	93.4	5	3	1831.0	1744.0	1141.0
869279.0	52.6	5	1	1051.0	-	-
1232056.0	66.1	5	1	1980.0	-	-
97211.0	84.5	5	3	1842.0	1195.0	1126.0
460710.0	66.4	5	1	1852.0	-	-

## 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)
657993.0	72.2	7	2	1881.0	1878.0	-
948755.0	68.9	7	2	1770.0	1187.0	-
41985.0	94.1	7	3	1026.0	1383.0	1889.0
332716.0	60.4	7	1	1651.0	-	-
621660.0	83.4	7	3	1299.0	1644.0	1963.0
911280.0	90.9	7	3	1653.0	1975.0	1577.0
6280.0	52.3	7	1	1362.0	-	-
296753.0	69.2	7	2	1249.0	1059.0	-
586324.0	86.0	7	3	1216.0	1684.0	1258.0
875742.0	95.4	7	3	1675.0	1749.0	1568.0

## 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)
831772.0	85.0	13	3	1425.0	1798.0	1140.0
186446.0	58.6	13	1	1481.0	-	-
392630.0	98.3	13	3	1594.0	1341.0	1457.0
601560.0	62.5	13	1	1390.0	-	-
806290.0	96.6	13	3	1588.0	1374.0	1407.0
160632.0	69.8	13	2	1043.0	1775.0	-
368524.0	59.5	13	1	1213.0	-	-
574462.0	70.4	13	2	1820.0	1847.0	-
783035.0	65.0	13	1	1943.0	-	-
134979.0	69.3	13	2	1719.0	1927.0	-
341706.0	95.3	13	3	1332.0	1868.0	1127.0
548162.0	99.8	13	3	1477.0	1638.0	1801.0
755619.0	95.6	13	3	1176.0	1267.0	1609.0
109369.0	94.0	13	3	1897.0	1312.0	1310.0

## 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)
554435.0	85.0	5	3	1543.0	1305.0	1933.0
918202.0	79.0	5	2	1612.0	1328.0	-
1282922.0	53.0	5	1	1029.0	-	-
147446.0	54.4	5	1	1546.0	-	-
510401.0	68.3	5	2	1591.0	1327.0	-
873416.0	79.1	5	2	1465.0	1582.0	-
1236663.0	76.8	5	2	1319.0	1498.0	-
102590.0	78.1	5	2	1123.0	1759.0	-

## 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)
232476.0	77.8	15	2	1406.0	1219.0	-
414111.0	58.8	15	1	1950.0	-	-
594707.0	73.0	15	2	1490.0	1502.0	-
28847.0	77.4	15	2	1699.0	1962.0	-
210070.0	82.8	15	2	1487.0	1417.0	-
391851.0	58.7	15	1	1783.0	-	-
570742.0	98.7	15	3	1617.0	1750.0	1777.0
6543.0	84.1	15	3	1969.0	1124.0	1391.0
188199.0	61.7	15	1	1121.0	-	-
369739.0	65.2	15	1	1296.0	-	-
549075.0	85.1	15	3	1229.0	1891.0	1230.0
732604.0	59.9	15	1	1606.0	-	-
165823.0	54.0	15	1	1139.0	-	-
347116.0	64.6	15	1	1849.0	-	-
528614.0	64.2	15	1	1781.0	-	-
710450.0	52.6	15	1	1392.0	-	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		100%	



## Type 6 Radar Waveform\_0

Frequency List (MHz)	0	1	2	3	4
0	5609	5282	5261	5551	5581
5	5306	5587	5630	5603	5713
10	5345	5501	5344	5269	5347
15	5400	5635	5270	5577	5468
20	5488	5305	5695	5286	5379
25	5508	5651	5457	5278	5440
30	5460	5451	5492	5716	5407
35	5417	5593	5561	5394	5483
40	5580	5337	5283	5698	5391
45	5623	5332	5675	5543	5342
50	5280	5449	5612	5312	5322
55	5519	5323	5380	5602	5413
60	5600	5699	5397	5502	5356
65	5340	5402	5266	5421	5255
70	5547	5705	5253	5406	5464
75	5375	5425	5622	5368	5438
80	5252	5601	5663	5654	5335
85	5720	5617	5528	5264	5703
90	5462	5648	5632	5585	5422
95	5665	5361	5704	5319	5363

## Type 6 Radar Waveform\_1

Frequency List (MHz)	0	1	2	3	4
0	5389	5521	5672	5712	5326
5	5348	5512	5705	5669	5445
10	5276	5387	5385	5464	5368
15	5488	5665	5373	5525	5660
20	5399	5374	5258	5375	5352
25	5396	5600	5479	5474	5502
30	5357	5408	5703	5266	5439
35	5449	5605	5714	5308	5322
40	5663	5275	5523	5317	5320
45	5603	5596	5607	5631	5625
50	5265	5610	5644	5707	5277
55	5570	5674	5573	5542	5290
60	5704	5504	5448	5654	5289
65	5407	5709	5633	5699	5327
70	5533	5330	5577	5382	5423
75	5722	5495	5568	5700	5620
80	5548	5508	5251	5651	5627
85	5623	5459	5491	5456	5571
90	5468	5710	5604	5338	5638
95	5405	5583	5694	5720	5345

## Type 6 Radar Waveform\_2

Frequency List (MHz)	0	1	2	3	4
0	5644	5285	5608	5398	5643
5	5390	5534	5305	5357	5274
10	5682	5651	5426	5562	5389
15	5576	5317	5379	5570	5377
20	5407	5540	5674	5367	5325
25	5284	5452	5388	5583	5508
30	5544	5343	5365	5443	5515
35	5259	5588	5696	5282	5489
40	5697	5258	5271	5591	5288
45	5314	5724	5595	5694	5649
50	5494	5507	5326	5714	5451
55	5336	5323	5609	5493	5671
60	5455	5589	5536	5330	5394
65	5380	5713	5444	5428	5502
70	5496	5519	5333	5358	5382
75	5691	5615	5614	5681	5397
80	5561	5289	5454	5648	5347
85	5623	5551	5422	5483	5424
90	5503	5439	5465	5706	5456
95	5300	5329	5646	5565	5657

## Type 6 Radar Waveform\_3

Frequency List (MHz)	0	1	2	3	4
0	5424	5524	5544	5559	5388
5	5432	5459	5380	5520	5481
10	5516	5440	5467	5282	5410
15	5664	5444	5482	5615	5666
20	5415	5609	5456	5298	5550
25	5401	5494	5687	5542	5683
30	5707	5322	5561	5667	5554
35	5252	5312	5553	5642	5708
40	5572	5451	5529	5528	5311
45	5556	5466	5678	5277	5605
50	5284	5383	5502	5290	5540
55	5634	5435	5511	5563	5378
60	5690	5418	5325	5620	5631
65	5368	5437	5479	5276	5698
70	5305	5568	5505	5433	5275
75	5334	5341	5660	5638	5662
80	5649	5671	5618	5474	5645
85	5526	5715	5514	5268	5404
90	5376	5256	5622	5668	5650
95	5250	5340	5473	5355	5447

Type 6 Radar Waveform_4					
Frequency List (MHz)	0	1	2	3	4
0	5679	5288	5480	5720	5705
5	5571	5481	5455	5683	5688
10	5447	5704	5508	5477	5431
15	5655	5585	5660	5383	5326
20	5300	5653	5448	5271	5438
25	5253	5697	5316	5576	5250
30	5693	5279	5301	5441	5277
35	5294	5403	5349	5320	5622
40	5411	5534	5467	5671	5308
45	5485	5446	5286	5335	5658
50	5646	5637	5678	5341	5629
55	5457	5379	5699	5517	5568
60	5509	5389	5357	5310	5675
65	5554	5404	5708	5418	5486
70	5590	5262	5588	5436	5502
75	5532	5283	5328	5643	5426
80	5306	5423	5685	5537	5642
85	5429	5557	5574	5363	5272
90	5427	5504	5442	5358	5278
95	5410	5607	5449	5587	5394

Type 6 Radar Waveform_5					
Frequency List (MHz)	0	1	2	3	4
0	5362	5527	5416	5406	5450
5	5613	5530	5274	5517	5378
10	5493	5646	5672	5452	5268
15	5698	5688	5608	5575	5334
20	5369	5594	5537	5719	5704
25	5580	5425	5610	5292	5582
30	5711	5516	5593	5572	5433
35	5494	5620	5570	5536	5250
40	5617	5405	5436	5305	5317
45	5426	5296	5513	5379	5392
50	5718	5280	5701	5412	5471
55	5283	5328	5360	5486	5475
60	5521	5604	5380	5329	5605
65	5657	5454	5318	5385	5289
70	5574	5439	5351	5664	5637
75	5501	5403	5624	5678	5319
80	5679	5374	5600	5542	5457
85	5429	5496	5555	5712	5381
90	5277	5640	5523	5284	5347
95	5489	5461	5465	5437	5491

Type 6 Radar Waveform\_6

Frequency List (MHz)	0	1	2	3	4
0	5617	5291	5352	5470	5670
5	5655	5428	5605	5437	5724
10	5687	5379	5392	5473	5356
15	5253	5316	5653	5292	5342
20	5535	5529	5692	5592	5628
25	5621	5644	5431	5471	5668
30	5256	5367	5295	5572	5585
35	5513	5723	5547	5661	5700
40	5343	5676	5399	5721	5406
45	5452	5354	5289	5323	5389
50	5555	5443	5429	5578	5645
55	5600	5425	5525	5331	5615
60	5640	5563	5436	5303	5275
65	5606	5393	5528	5277	5567
70	5503	5560	5539	5675	5596
75	5373	5523	5517	5358	5460
80	5538	5663	5274	5332	5338
85	5500	5272	5580	5432	5688
90	5290	5381	5570	5520	5459
95	5335	5287	5594	5695	5685

Type 6 Radar Waveform\_7

Frequency List (MHz)	0	1	2	3	4
0	5397	5530	5288	5631	5512
5	5697	5353	5680	5600	5456
10	5618	5643	5253	5490	5494
15	5444	5380	5322	5698	5484
20	5701	5573	5665	5383	5381
25	5356	5250	5581	5473	5457
30	5625	5374	5519	5590	5711
35	5298	5309	5401	5461	5500
40	5405	5281	5344	5396	5650
45	5386	5535	5412	5342	5588
50	5265	5256	5518	5304	5492
55	5313	5379	5663	5269	5330
60	5508	5268	5604	5318	5629
65	5555	5429	5360	5547	5370
70	5575	5546	5542	5524	5616
75	5660	5586	5610	5539	5716
80	5702	5348	5536	5469	5710
85	5277	5560	5367	5545	5676
90	5658	5378	5296	5415	5679
95	5638	5443	5708	5266	5487

Type 6 Radar Waveform_8						
Frequency List (MHz)	0	1	2	3	4	
0	5652	5294	5699	5317	5257	
5	5361	5375	5280	5288	5285	
10	5549	5432	5685	5515	5435	
15	5507	5425	5646	5676	5261	
20	5295	5514	5610	5638	5271	
25	5330	5462	5354	5615	5346	
30	5582	5589	5293	5313	5278	
35	5389	5580	5651	5339	5488	
40	5694	5584	5393	5482	5366	
45	5618	5373	5395	5475	5519	
50	5545	5607	5602	5436	5501	
55	5333	5378	5398	5495	5453	
60	5575	5430	5264	5452	5504	
65	5465	5570	5342	5648	5269	
70	5629	5642	5276	5592	5689	
75	5666	5706	5567	5387	5552	
80	5497	5391	5411	5533	5664	
85	5710	5594	5523	5559	5413	
90	5437	5449	5478	5543	5302	
95	5352	5416	5691	5655	5630	

Type 6 Radar Waveform_9						
Frequency List (MHz)	0	1	2	3	4	
0	5335	5533	5635	5478	5574	
5	5403	5300	5355	5354	5492	
10	5383	5696	5405	5536	5523	
15	5634	5528	5691	5393	5269	
20	5461	5455	5699	5611	5657	
25	5665	5555	5649	5654	5710	
30	5539	5329	5445	5608	5417	
35	5480	5473	5289	5653	5571	
40	5535	5349	5390	5411	5724	
45	5701	5431	5448	5265	5395	
50	5596	5425	5283	5592	5287	
55	5568	5457	5622	5430	5660	
60	5398	5504	5353	5685	5453	
65	5404	5402	5709	5341	5615	
70	5645	5600	5658	5311	5374	
75	5548	5639	5662	5278	5458	
80	5474	5530	5384	5613	5436	
85	5583	5378	5391	5697	5676	
90	5708	5386	5298	5325	5294	
95	5508	5602	5428	5505	5408	

Type 6 Radar Waveform\_10

Frequency List (MHz)	0	1	2	3	4
0	5590	5394	5571	5639	5319
5	5445	5322	5430	5517	5699
10	5314	5485	5376	5600	5557
15	5611	5286	5631	5261	5585
20	5655	5530	5396	5691	5584
25	5425	5509	5393	5659	5683
30	5696	5496	5544	5694	5428
35	5556	5269	5482	5300	5492
40	5276	5473	5589	5387	5718
45	5704	5309	5489	5404	5627
50	5271	5647	5310	5723	5702
55	5305	5716	5661	5654	5593
60	5559	5350	5440	5336	5253
65	5476	5402	5612	5504	5632
70	5413	5601	5270	5449	5447
75	5432	5431	5529	5416	5675
80	5534	5622	5634	5527	5676
85	5613	5375	5546	5371	5721
90	5442	5470	5398	5411	5323
95	5337	5311	5265	5484	5531

Type 6 Radar Waveform\_11

Frequency List (MHz)	0	1	2	3	4
0	5370	5633	5507	5325	5636
5	5584	5722	5505	5680	5528
10	5623	5371	5417	5320	5578
15	5699	5316	5259	5306	5399
20	5663	5696	5434	5305	5557
25	5313	5458	5596	5288	5717
30	5263	5585	5453	5662	5626
35	5598	5540	5257	5689	5428
40	5359	5411	5481	5647	5684
45	5392	5450	5457	5525	5485
50	5698	5496	5449	5549	5493
55	5670	5376	5473	5467	5688
60	5515	5385	5643	5480	5674
65	5677	5351	5476	5444	5396
70	5435	5582	5587	5273	5298
75	5423	5391	5499	5551	5563
80	5607	5571	5310	5315	5311
85	5697	5427	5516	5692	5606
90	5686	5718	5694	5357	5440
95	5446	5328	5397	5463	5634

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5625	5397	5443	5486	5381
5	5626	5269	5580	5368	5260
10	5554	5635	5458	5418	5599
15	5690	5265	5254	5591	5671
20	5290	5375	5297	5530	5579
25	5310	5324	5392	5276	5402
30	5474	5410	5620	5446	5262
35	5336	5603	5267	5442	5349
40	5497	5478	5576	5664	5475
45	5508	5510	5304	5401	5661
50	5274	5585	5272	5493	5681
55	5624	5566	5292	5438	5342
60	5680	5330	5403	5300	5415
65	5654	5666	5713	5670	5373
70	5622	5399	5350	5468	5574
75	5706	5588	5348	5420	5571
80	5285	5424	5419	5534	5569
85	5658	5447	5491	5417	5253
90	5423	5294	5322	5555	5345
95	5557	5295	5721	5693	5532

Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5405	5636	5379	5647	5698
5	5668	5669	5655	5434	5467
10	5485	5424	5596	5613	5620
15	5303	5570	5368	5299	5308
20	5582	5456	5316	5386	5503
25	5259	5430	5593	5310	5444
30	5460	5367	5617	5297	5644
35	5401	5466	5704	5563	5614
40	5581	5525	5287	5262	5475
45	5408	5558	5566	5569	5277
50	5362	5325	5674	5340	5394
55	5578	5281	5489	5409	5471
60	5370	5275	5307	5663	5701
65	5724	5451	5486	5461	5516
70	5348	5656	5376	5374	5375
75	5309	5694	5600	5433	5352
80	5542	5421	5311	5419	5473
85	5629	5519	5264	5712	5418
90	5526	5328	5567	5459	5541
95	5324	5365	5691	5269	5666

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5563	5400	5315	5711	5443
5	5710	5691	5255	5597	5674
10	5319	5688	5637	5333	5641
15	5391	5697	5471	5344	5500
20	5590	5525	5354	5378	5476
25	5258	5586	5633	5486	5349
30	5324	5357	5546	5464	5540
35	5557	5716	5528	5420	5705
40	5700	5502	5472	5337	5624
45	5527	5616	5456	5628	5538
50	5376	5288	5393	5284	5582
55	5435	5308	5380	5600	5535
60	5317	5627	5609	5427	5673
65	5390	5696	5353	5642	5379
70	5698	5351	5268	5309	5339
75	5550	5377	5543	5608	5706
80	5508	5418	5506	5322	5592
85	5470	5387	5452	5512	5583
90	5532	5265	5676	5485	5566
95	5681	5468	5264	5311	5481

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5343	5639	5251	5397	5285
5	5374	5616	5330	5503	5250
10	5477	5678	5528	5662	5479
15	5349	5574	5389	5692	5598
20	5691	5295	5467	5449	5621
25	5438	5361	5326	5378	5335
30	5281	5475	5698	5582	5648
35	5296	5491	5442	5356	5313
40	5638	5645	5469	5644	5604
45	5724	5585	5669	5721	5407
50	5714	5427	5474	5594	5606
55	5673	5661	5602	5254	5632
60	5700	5262	5543	5453	5555
65	5622	5426	5623	5500	5589
70	5547	5705	5702	5656	5459
75	5466	5531	5629	5653	5395
80	5571	5415	5323	5652	5352
85	5406	5663	5255	5273	5538
90	5299	5346	5310	5493	5540
95	5464	5660	5462	5693	5509



Type 6 Radar Waveform\_16

Frequency List (MHz)	0	1	2	3	4
0	5598	5403	5662	5558	5505
5	5416	5638	5405	5448	5710
10	5656	5363	5719	5626	5683
15	5567	5379	5677	5337	5409
20	5509	5285	5711	5459	5422
25	5387	5564	5430	5412	5667
30	5699	5713	5690	5472	5482
35	5721	5264	5664	5644	5453
40	5670	5396	5576	5410	5563
45	5573	5487	5332	5643	5625
50	5608	5283	5415	5478	5417
55	5550	5386	5343	5376	5421
60	5700	5286	5390	5682	5375
65	5279	5501	5451	5571	5462
70	5263	5515	5303	5661	5681
75	5609	5512	5406	5666	5645
80	5559	5634	5315	5518	5615
85	5695	5360	5436	5438	5544
90	5333	5606	5322	5510	5595
95	5590	5362	5639	5674	5660

Type 6 Radar Waveform\_17

Frequency List (MHz)	0	1	2	3	4
0	5378	5642	5598	5719	5347
5	5458	5563	5480	5514	5442
10	5490	5627	5285	5346	5704
15	5558	5506	5683	5382	5601
20	5517	5451	5274	5548	5395
25	5300	5714	5292	5534	5446
30	5709	5588	5670	5430	5624
35	5302	5385	5452	5460	5322
40	5367	5509	5479	5417	5650
45	5560	5502	5467	5415	5701
50	5678	5398	5634	5591	5529
55	5652	5715	5397	5574	5297
60	5469	5618	5671	5555	5682
65	5677	5544	5520	5401	5570
70	5310	5581	5355	5697	5582
75	5623	5657	5620	5497	5602
80	5655	5493	5561	5301	5426
85	5626	5319	5312	5713	5603
90	5413	5675	5474	5660	5411
95	5684	5273	5550	5270	5488

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5536	5406	5534	5405	5567
5	5500	5585	5555	5677	5271
10	5421	5416	5326	5541	5250
15	5646	5633	5311	5427	5318
20	5525	5617	5690	5540	5368
25	5663	5398	5260	5480	5276
30	5574	5627	5645	5543	5256
35	5572	5281	5348	5659	5355
40	5557	5334	5447	5498	5662
45	5285	5510	5292	5580	5266
50	5538	5341	5287	5251	5437
55	5642	5544	5720	5669	5514
60	5503	5490	5475	5469	5305
65	5384	5683	5472	5579	5466
70	5722	5323	5474	5338	5411
75	5682	5315	5382	5309	5433
80	5506	5352	5638	5666	5528
85	5365	5457	5471	5293	5653
90	5304	5273	5641	5705	5655
95	5255	5308	5678	5594	5476

Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5316	5645	5470	5566	5409
5	5639	5510	5630	5365	5478
10	5352	5680	5367	5261	5271
15	5259	5285	5414	5375	5607
20	5436	5686	5631	5629	5341
25	5454	5515	5601	5364	5514
30	5415	5463	5584	5288	5550
35	5320	5634	5624	5250	5292
40	5662	5267	5293	5558	5554
45	5263	5427	5581	5720	5309
50	5289	5468	5452	5264	5663
55	5475	5374	5256	5516	5673
60	5410	5614	5443	5329	5676
65	5418	5376	5612	5472	5565
70	5499	5291	5685	5321	5609
75	5538	5435	5466	5455	5590
80	5424	5479	5445	5306	5628
85	5506	5669	5286	5493	5416
90	5705	5458	5659	5716	5552
95	5658	5382	5411	5401	5689

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5571	5409	5406	5252	5629
5	5681	5532	5705	5528	5685
10	5661	5469	5408	5456	5292
15	5347	5412	5517	5420	5324
20	5444	5377	5669	5621	5314
25	5342	5367	5329	5468	5548
30	5457	5352	5541	5503	5518
35	5250	5403	5598	5350	5706
40	5323	5551	5570	5407	5664
45	5303	5362	5437	5640	5644
50	5682	5562	5607	5663	5634
55	5564	5453	5487	5575	5559
60	5275	5479	5499	5267	5368
65	5668	5277	5688	5645	5585
70	5497	5307	5512	5533	5534
75	5719	5643	5508	5445	5511
80	5478	5361	5370	5489	5623
85	5665	5675	5340	5526	5514
90	5696	5687	5425	5387	5507
95	5313	5700	5519	5555	5372

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5351	5648	5342	5316	5471
5	5723	5554	5305	5691	5514
10	5592	5355	5546	5313	5338
15	5442	5620	5465	5516	5452
20	5446	5610	5710	5287	5608
25	5532	5572	5582	5499	5498
30	5718	5476	5369	5341	5653
35	5595	5437	5530	5644	5563
40	5645	5387	5272	5264	5415
45	5702	5345	5258	5630	5385
50	5454	5376	5588	5279	5458
55	5359	5265	5601	5553	5425
60	5700	5448	5654	5634	5646
65	5263	5494	5464	5456	5276
70	5510	5655	5619	5547	5500
75	5668	5678	5640	5312	5450
80	5624	5670	5326	5421	5251
85	5309	5671	5687	5297	5295
90	5692	5395	5704	5424	5617
95	5419	5307	5637	5382	5350

Type 6 Radar Waveform\_22

Frequency List (MHz)	0	1	2	3	4
0	5606	5412	5278	5477	5691
5	5290	5479	5380	5282	5721
10	5426	5619	5587	5274	5334
15	5569	5626	5510	5708	5363
20	5612	5551	5702	5260	5496
25	5643	5298	5616	5638	5455
30	5458	5250	5536	5411	5432
35	5487	5331	5276	5613	5582
40	5706	5642	5428	5270	5355
45	5322	5371	5589	5392	5521
50	5309	5719	5683	5398	5467
55	5542	5469	5566	5429	5488
60	5430	5546	5414	5476	5523
65	5265	5387	5486	5449	5434
70	5724	5316	5440	5415	5623
75	5630	5701	5495	5299	5657
80	5281	5399	5256	5675	5360
85	5312	5292	5684	5669	5375
90	5402	5507	5478	5677	5654
95	5307	5450	5688	5697	5720

Type 6 Radar Waveform\_23

Frequency List (MHz)	0	1	2	3	4
0	5289	5651	5689	5638	5533
5	5429	5501	5455	5445	5453
10	5357	5408	5628	5469	5355
15	5514	5696	5254	5458	5425
20	5371	5681	5589	5316	5708
25	5384	5592	5366	5402	5650
30	5680	5591	5412	5576	5356
35	5550	5620	5380	5484	5520
40	5590	5471	5639	5260	5250
45	5438	5424	5379	5646	5697
50	5360	5333	5409	5720	5655
55	5496	5659	5385	5303	5617
60	5595	5491	5343	5302	5317
65	5724	5423	5321	5252	5506
70	5332	5319	5570	5416	5374
75	5275	5369	5476	5551	5292
80	5537	5563	5672	5555	5690
85	5609	5647	5482	5634	5426
90	5327	5643	5305	5658	5439
95	5348	5505	5695	5579	5340

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5544	5415	5625	5324	5278
5	5471	5426	5530	5608	5282
10	5288	5672	5669	5664	5376
15	5602	5348	5357	5503	5617
20	5379	5372	5308	5303	5650
25	5444	5569	5506	5684	5722
30	5577	5369	5316	5651	5689
35	5711	5259	5434	5526	5304
40	5361	5636	5705	5521	5341
45	5477	5266	5522	5301	5411
50	5519	5707	5368	5450	5277
55	5582	5274	5271	5285	5436
60	5603	5360	5547	5638	5362
65	5528	5591	5433	5675	5318
70	5419	5392	5333	5464	5395
75	5457	5328	5305	5252	5382
80	5593	5548	5674	5502	5380
85	5423	5525	5311	5692	5321
90	5428	5365	5560	5690	5558
95	5451	5635	5495	5323	5367

Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5324	5276	5561	5485	5595
5	5513	5448	5605	5296	5489
10	5597	5461	5710	5384	5397
15	5593	5475	5460	5548	5334
20	5290	5441	5471	5538	5297
25	5610	5718	5386	5466	5326
30	5531	5328	5374	5256	5327
35	5447	5412	5445	5365	5484
40	5299	5476	5633	5496	5685
45	5604	5399	5530	5398	5477
50	5462	5608	5511	5556	5404
55	5467	5401	5720	5400	5450
60	5478	5482	5526	5306	5273
65	5587	5263	5711	5272	5304
70	5422	5268	5368	5292	5433
75	5515	5558	5438	5580	5415
80	5574	5319	5542	5666	5567
85	5390	5670	5294	5370	5431
90	5671	5723	5498	5317	5251
95	5581	5537	5382	5615	5262

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5579	5515	5497	5646	5340
5	5555	5373	5680	5362	5696
10	5528	5250	5276	5482	5418
15	5681	5505	5563	5593	5526
20	5298	5607	5412	5389	5724
25	5329	5720	5500	5336	5655
30	5428	5452	5283	5271	5577
35	5669	5395	5565	5359	5679
40	5567	5712	5619	5630	5425
45	5665	5687	5457	5583	5652
50	5653	5513	5697	5353	5455
55	5269	5261	5657	5695	5691
60	5432	5615	5423	5314	5352
65	5252	5571	5536	5434	5570
70	5278	5514	5441	5290	5522
75	5495	5344	5251	5305	5538
80	5701	5419	5357	5525	5355
85	5483	5605	5663	5287	5496
90	5255	5486	5335	5385	5444
95	5543	5323	5463	5670	5721

Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5262	5279	5433	5332	5657
5	5694	5395	5280	5525	5428
10	5459	5611	5317	5677	5439
15	5294	5632	5569	5541	5340
20	5306	5676	5450	5478	5697
25	5692	5572	5703	5440	5689
30	5470	5341	5715	5389	5254
35	5392	5534	5509	5273	5518
40	5650	5384	5724	5354	5645
45	5295	5418	5636	5683	5528
50	5564	5311	5554	5302	5457
55	5690	5372	5417	5565	5561
60	5305	5368	5621	5653	5297
65	5485	5373	5548	5513	5344
70	5698	5685	5274	5658	5272
75	5400	5512	5538	5647	5668
80	5563	5482	5399	5646	5693
85	5581	5678	5436	5266	5353
90	5426	5345	5250	5327	5398
95	5285	5376	5484	5352	5445

Type 6 Radar Waveform\_28

Frequency List (MHz)	0	1	2	3	4
0	5517	5518	5369	5493	5402
5	5261	5320	5355	5688	5257
10	5293	5400	5358	5397	5460
15	5382	5284	5672	5586	5532
20	5692	5367	5391	5470	5670
25	5483	5521	5334	5544	5723
30	5512	5705	5604	5503	5687
35	5673	5697	5407	5357	5588
40	5624	5721	5661	5625	5378
45	5476	5592	5570	5404	5530
50	5615	5497	5377	5548	5644
55	5562	5711	5536	5690	5313
60	5550	5576	5716	5498	5434
65	5409	5612	5440	5595	5682
70	5359	5668	5674	5718	5303
75	5415	5381	5289	5648	5392
80	5336	5353	5560	5677	5399
85	5488	5278	5298	5643	5390
90	5465	5561	5432	5634	5605
95	5292	5305	5311	5282	5280

Type 6 Radar Waveform\_29

Frequency List (MHz)	0	1	2	3	4
0	5297	5282	5305	5557	5719
5	5303	5342	5430	5376	5464
10	5699	5664	5496	5592	5481
15	5373	5411	5300	5631	5724
20	5700	5533	5332	5559	5643
25	5371	5537	5648	5651	5691
30	5629	5344	5655	5410	5715
35	5313	5678	5646	5673	5293
40	5438	5526	5292	5718	5590
45	5508	5461	5534	5645	5360
50	5280	5706	5666	5586	5675
55	5568	5261	5598	5277	5530
60	5507	5635	5355	5382	5402
65	5662	5321	5383	5445	5347
70	5710	5301	5279	5345	5628
75	5517	5650	5603	5423	5459
80	5541	5283	5403	5416	5494
85	5302	5427	5716	5490	5511
90	5616	5284	5683	5668	5487
95	5401	5547	5295	5259	5491



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2023-12-25		
Test Item	Radar Statistical Performance Check - Mode 1 (802.11ax-HE160 - 5570MHz)		

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	1	5555	1	5644	1	5613	1
1	5579	1	5500	1	5620	1	5650	1
2	5627	1	5543	1	5553	1	5499	1
3	5649	1	5620	1	5560	1	5619	1
4	5629	1	5639	1	5593	1	5590	1
5	5513	1	5638	1	5490	1	5639	0
6	5555	1	5589	1	5638	1	5570	1
7	5650	1	5599	0	5588	1	5605	1
8	5504	1	5491	1	5635	1	5580	1
9	5641	1	5588	1	5548	1	5552	1
10	5637	1	5627	1	5500	1	5619	1
11	5649	1	5635	1	5525	0	5574	1
12	5614	1	5609	1	5558	1	5636	1
13	5493	1	5514	0	5609	1	5537	1
14	5535	1	5573	1	5533	1	5552	1
15	5641	1	5490	1	5535	1	5595	1
16	5599	1	5516	1	5632	1	5615	1
17	5625	1	5523	1	5522	1	5590	1
18	5492	1	5640	1	5529	1	5584	1
19	5539	1	5563	1	5574	1	5588	1
20	5644	1	5570	0	5650	1	5633	1
21	5558	1	5642	1	5514	1	5490	1
22	5553	1	5566	1	5624	1	5636	1
23	5538	1	5616	1	5532	1	5641	1
24	5570	1	5636	1	5509	1	5577	1
25	5559	1	5532	1	5534	1	5563	1
26	5523	1	5534	0	5639	1	5573	1
27	5627	1	5650	1	5516	0	5563	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	5629	1	5509	1	5570	1	5550	1
29	5552	1	5608	1	5544	1	5511	1
<b>Probability:</b>	100%		86.7%		93.3%		96.7%	
<b>Aggregate:</b>	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	678.0	78	52884.0	Download	0	Type 2	3.5	220.0	27	5940.0
Download	1	Type 1	1.0	518.0	102	52836.0	Download	1	Type 2	3.5	190.0	27	5130.0
Download	2	Type 1	1.0	598.0	89	53222.0	Download	2	Type 2	1.7	191.0	24	4584.0
Download	3	Type 1	1.0	638.0	83	52954.0	Download	3	Type 2	2.5	186.0	25	4650.0
Download	4	Type 1	1.0	718.0	74	53132.0	Download	4	Type 2	3.0	153.0	26	3978.0
Download	5	Type 1	1.0	818.0	65	53170.0	Download	5	Type 2	4.3	213.0	28	5964.0
Download	6	Type 1	1.0	798.0	67	53466.0	Download	6	Type 2	3.8	150.0	27	4050.0
Download	7	Type 1	1.0	858.0	62	53196.0	Download	7	Type 2	3.7	214.0	27	5778.0
Download	8	Type 1	1.0	758.0	70	53060.0	Download	8	Type 2	2.5	225.0	25	5625.0
Download	9	Type 1	1.0	738.0	72	53136.0	Download	9	Type 2	3.6	187.0	27	5049.0
Download	10	Type 1	1.0	558.0	95	53010.0	Download	10	Type 2	1.2	174.0	23	4002.0
Download	11	Type 1	1.0	778.0	68	52904.0	Download	11	Type 2	4.4	226.0	28	6328.0
Download	12	Type 1	1.0	938.0	57	53466.0	Download	12	Type 2	2.7	222.0	25	5550.0
Download	13	Type 1	1.0	698.0	76	53048.0	Download	13	Type 2	2.0	227.0	24	5448.0
Download	14	Type 1	1.0	618.0	86	53148.0	Download	14	Type 2	3.1	202.0	26	5252.0
Download	15	Type 1	1.0	2797.0	19	53143.0	Download	15	Type 2	1.0	180.0	23	4140.0
Download	16	Type 1	1.0	921.0	58	53418.0	Download	16	Type 2	3.6	182.0	27	4374.0
Download	17	Type 1	1.0	2054.0	26	53404.0	Download	17	Type 2	3.7	216.0	27	5832.0
Download	18	Type 1	1.0	1378.0	39	53742.0	Download	18	Type 2	3.2	205.0	26	5330.0
Download	19	Type 1	1.0	793.0	67	53131.0	Download	19	Type 2	2.2	196.0	25	4900.0
Download	20	Type 1	1.0	1114.0	48	53472.0	Download	20	Type 2	3.3	181.0	26	4706.0
Download	21	Type 1	1.0	660.0	80	52800.0	Download	21	Type 2	1.0	200.0	23	4600.0
Download	22	Type 1	1.0	3022.0	18	54396.0	Download	22	Type 2	4.7	185.0	29	5365.0
Download	23	Type 1	1.0	562.0	94	52828.0	Download	23	Type 2	4.0	193.0	28	5404.0
Download	24	Type 1	1.0	1791.0	30	53730.0	Download	24	Type 2	1.0	173.0	23	3979.0
Download	25	Type 1	1.0	2556.0	21	53676.0	Download	25	Type 2	1.5	152.0	24	3648.0
Download	26	Type 1	1.0	553.0	96	53088.0	Download	26	Type 2	1.4	201.0	23	4623.0
Download	27	Type 1	1.0	917.0	58	53186.0	Download	27	Type 2	1.7	166.0	24	3864.0
Download	28	Type 1	1.0	1230.0	43	52890.0	Download	28	Type 2	4.2	179.0	28	5012.0
Download	29	Type 1	1.0	1297.0	41	53177.0	Download	29	Type 2	3.5	182.0	27	4914.0



Radar Type 3 - Radar Waveform							Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.5	395.0	17	6715.0	Download	0	Type 4	16.6	395.0	15	5925.0
Download	1	Type 3	8.5	479.0	17	8143.0	Download	1	Type 4	16.6	479.0	15	7185.0
Download	2	Type 3	6.7	295.0	16	4720.0	Download	2	Type 4	12.6	295.0	12	3540.0
Download	3	Type 3	7.5	476.0	17	8092.0	Download	3	Type 4	14.4	476.0	13	6188.0
Download	4	Type 3	8.0	452.0	17	7684.0	Download	4	Type 4	15.5	452.0	14	6328.0
Download	5	Type 3	9.3	405.0	18	7290.0	Download	5	Type 4	18.3	405.0	16	6480.0
Download	6	Type 3	8.8	268.0	18	4624.0	Download	6	Type 4	17.3	268.0	15	4020.0
Download	7	Type 3	8.7	248.0	18	4464.0	Download	7	Type 4	17.1	248.0	15	3720.0
Download	8	Type 3	7.5	438.0	17	7446.0	Download	8	Type 4	14.4	438.0	13	5694.0
Download	9	Type 3	8.6	264.0	17	4488.0	Download	9	Type 4	16.9	264.0	15	3960.0
Download	10	Type 3	6.2	353.0	16	5648.0	Download	10	Type 4	11.5	353.0	12	4236.0
Download	11	Type 3	9.4	401.0	18	7218.0	Download	11	Type 4	18.5	401.0	16	6416.0
Download	12	Type 3	7.7	275.0	17	4675.0	Download	12	Type 4	14.8	275.0	14	3850.0
Download	13	Type 3	7.0	381.0	16	6096.0	Download	13	Type 4	13.4	381.0	13	4953.0
Download	14	Type 3	8.1	433.0	17	7361.0	Download	14	Type 4	15.8	433.0	14	6062.0
Download	15	Type 3	6.0	361.0	16	5776.0	Download	15	Type 4	11.1	361.0	12	4332.0
Download	16	Type 3	8.6	448.0	17	7616.0	Download	16	Type 4	16.9	448.0	15	6720.0
Download	17	Type 3	8.7	277.0	18	4986.0	Download	17	Type 4	17.1	277.0	15	4155.0
Download	18	Type 3	8.2	226.0	17	3842.0	Download	18	Type 4	15.9	226.0	14	3164.0
Download	19	Type 3	7.2	363.0	16	5808.0	Download	19	Type 4	13.8	363.0	13	4719.0
Download	20	Type 3	8.3	457.0	17	7769.0	Download	20	Type 4	16.1	457.0	14	6398.0
Download	21	Type 3	6.0	307.0	16	4912.0	Download	21	Type 4	11.1	307.0	12	3884.0
Download	22	Type 3	9.7	362.0	18	6516.0	Download	22	Type 4	19.4	362.0	16	5792.0
Download	23	Type 3	9.0	310.0	18	5580.0	Download	23	Type 4	17.8	310.0	15	4650.0
Download	24	Type 3	6.0	293.0	16	4688.0	Download	24	Type 4	11.2	293.0	12	3516.0
Download	25	Type 3	6.5	444.0	16	7104.0	Download	25	Type 4	12.3	444.0	12	5328.0
Download	26	Type 3	6.4	215.0	16	3440.0	Download	26	Type 4	12.0	215.0	12	2580.0
Download	27	Type 3	6.7	423.0	16	6768.0	Download	27	Type 4	12.6	423.0	12	5076.0
Download	28	Type 3	9.2	346.0	18	6228.0	Download	28	Type 4	18.1	346.0	15	5190.0
Download	29	Type 3	8.5	455.0	17	7735.0	Download	29	Type 4	16.6	455.0	15	6825.0

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570	1	15	5492	1
1	5570	1	16	5496	1
2	5570	1	17	5496	1
3	5570	0	18	5495.2	1
4	5570	1	19	5493.6	1
5	5570	1	20	5644.8	1
6	5570	0	21	5648	1
7	5570	1	22	5642.4	1
8	5570	1	23	5643.6	1
9	5570	1	24	5648	1
10	5492	1	25	5647.2	1
11	5497.2	1	26	5647.6	1
12	5494.4	1	27	5647.2	1
13	5493.6	1	28	5643.2	1
14	5495.2	1	29	5644.4	1
<b>Detection Percentage (%)</b>			<b>93.3%</b>		