



DFS MEASUREMENT REPORT

FCC ID: LNQ-WF189W

Applicant: Actiontec Electronics Inc.

Product: Wi-Fi 7 Tri-band Indoor Wall Plate AP

Model No.: WF-189W, WF-189H

Brand Name: Actiontec

FCC Classification: Unlicensed National Information Infrastructure (NII)

FCC Rule Part(s): Part 15 Subpart E (Section 15.407) (h)(2)

Type of Device: Master

Result: Complies

Received Date: 2025-05-30

Test Date: 2025-06-17 ~ 2025-06-18

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.



Revision History

Report No.	Version	Description	Issue Date	Note
R25S1043042-U204	V01	Initial Report	2025-07-24	Valid

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1. General Information

1.1. Applicant

Actiontec Electronics Inc.

2445 Augustine Drive Suite 501, Santa Clara, California, 95054, United States

1.2. Manufacturer

Actiontec Electronics Inc.

2445 Augustine Drive Suite 501, Santa Clara, California, 95054, United States

1.3. Testing Facility

☒	Test Site – MRT Suzhou Laboratory			
	Laboratory Location (Suzhou - Wuzhong)			
	D8 Building, No.2 Tian’edang Rd., Wuzhong Economic Development Zone, Suzhou, China			
	Laboratory Location (Suzhou - SIP)			
	4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China			
	Laboratory Location (Suzhou - Wujiang)			
	Building 1, No.1 Xingdong Road, Wujiang, Suzhou, Jiangsu, People’s Republic of China			
☒	Laboratory Accreditations			
	A2LA: 3628.01		CNAS: L10551	
	FCC: CN1166		ISED: CN0001	
	VCCI:	☐ R-20025	☐ G-20034	☐ C-20020
		☐ R-20141	☐ G-20134	☐ C-20103
☐	Test Site – MRT Shenzhen Laboratory			
	Laboratory Location (Shenzhen)			
	1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China			
	Laboratory Accreditations			
	A2LA: 3628.02		CNAS: L10551	
☐	Test Site – MRT Taiwan Laboratory			
	Laboratory Location (Taiwan)			
	No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)			
	Laboratory Accreditations			
	TAF: 3261		FCC: 291082, TW3261	
☐	ISED: TW3261			

1.4. Product Information

Product Name	Wi-Fi 7 Tri-band Indoor Wall Plate AP
Model No.	WF-189W, WF-189H
EUT Identification No.	20250530Sample#03
Wi-Fi Specification	802.11a/b/g/n/ac/ax/be
Bluetooth Specification	V5.0 Single Mode
Antenna Information	Refer to Section 1.7
Power Type	IEEE802.3bt PoE
Operating Environment	Indoor Use
Remark: - The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer. - The difference of the model “WF-189W” and “WF-189H” is the amount of LAN Ports, others are the same. “WF-189W” was selected to perform testing.	

1.5. Radio Specification under Test

Frequency Range	UNII-2A: 5250 ~ 5350 MHz UNII-2C: 5470 ~ 5725 MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax/be: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 1732Mbps 802.11ax: up to 2402Mbps 802.11be: up to 2882Mbps
Power-on cycle	Requires 102.1 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/be-EHT20

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/be-EHT40

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/be-EHT80

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

802.11ac-VHT160/ax-HE160/be-EHT160

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

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	T _x Paths	Antenna Gain (dBi)		Directional Gain (dBi)	
			Ant 0	Ant 1	Uncorrelated	Correlated
Dipole	5150 ~ 5850	2	5.67	4.53	4.67	7.61

Note 1: The EUT supports Cyclic Delay Diversity (CDD) mode for 802.11a/b/g and Space-Time Block Coding (STBC) mode for other modes.

Note 2: The detail calculation method of directional gain refers to antenna specification provided by the applicant.

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

Test Mode	Test Channel	Test Frequency
802.11be-EHT20	100	5500 MHz
802.11be-EHT40	102	5510 MHz
802.11be-EHT80	106	5530 MHz
802.11be-EHT160	50	5250 MHz
802.11be-EHT160	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.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 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 shows the typical test setup.

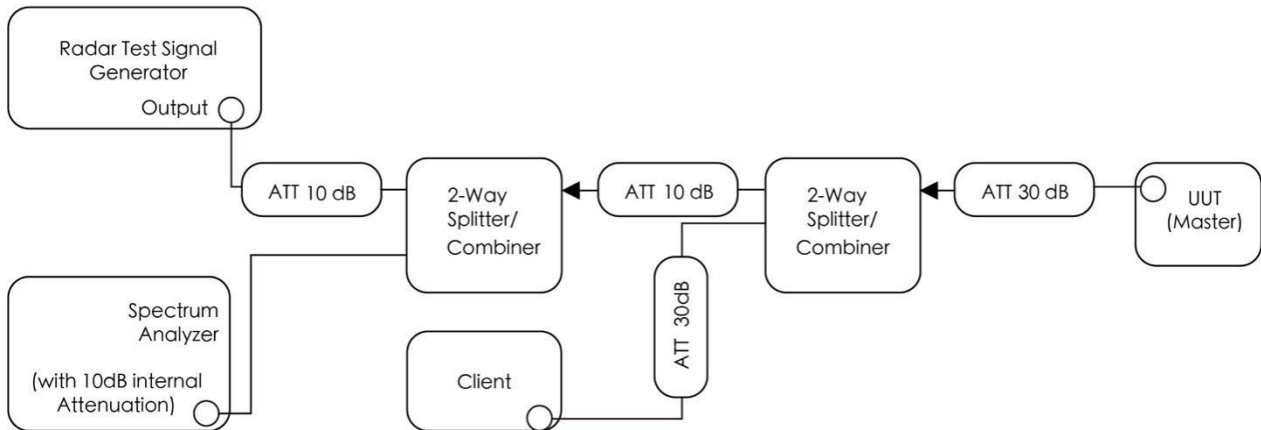


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Shielding Room	HUAMING	WZ-SR4	MRTSUE06441	N/A	N/A	WZ-SR4
Thermohygrometer	testo	608-H1	MRTSUE11256	1 year	2025-10-16	WZ-SR4
Signal Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2026-03-31	WZ-SR4
Power Divider	MVE	MVE8577	MRTSUE06258	1 year	2026-03-31	WZ-SR4
Signal Generator	Keysight	N5182B	MRTSUE06451	1 year	2026-05-29	WZ-SR4

Client Information

Instrument	Manufacturer	Type No.	Certification Number
Wi-Fi Module	Intel	Intel(R) Wi-Fi 7 BE200NGW	FCC ID: PD9BE200NG

Software	Version	Manufacturer	Function
Signal Studio	V2.4.0.0	Keysight	DFS Test Software

5. Test Result

5.1. Summary

Parameter	Verdict	Reference
NII Detection Bandwidth Measurement	Pass	Section 5.3
Initial Channel Availability Check Time	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.

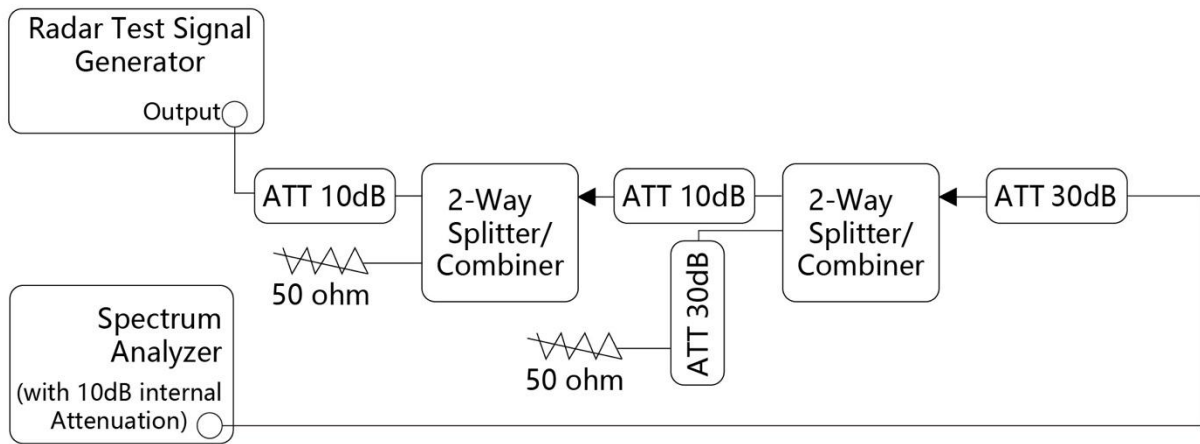


Figure 3-2: Conducted Test Setup

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

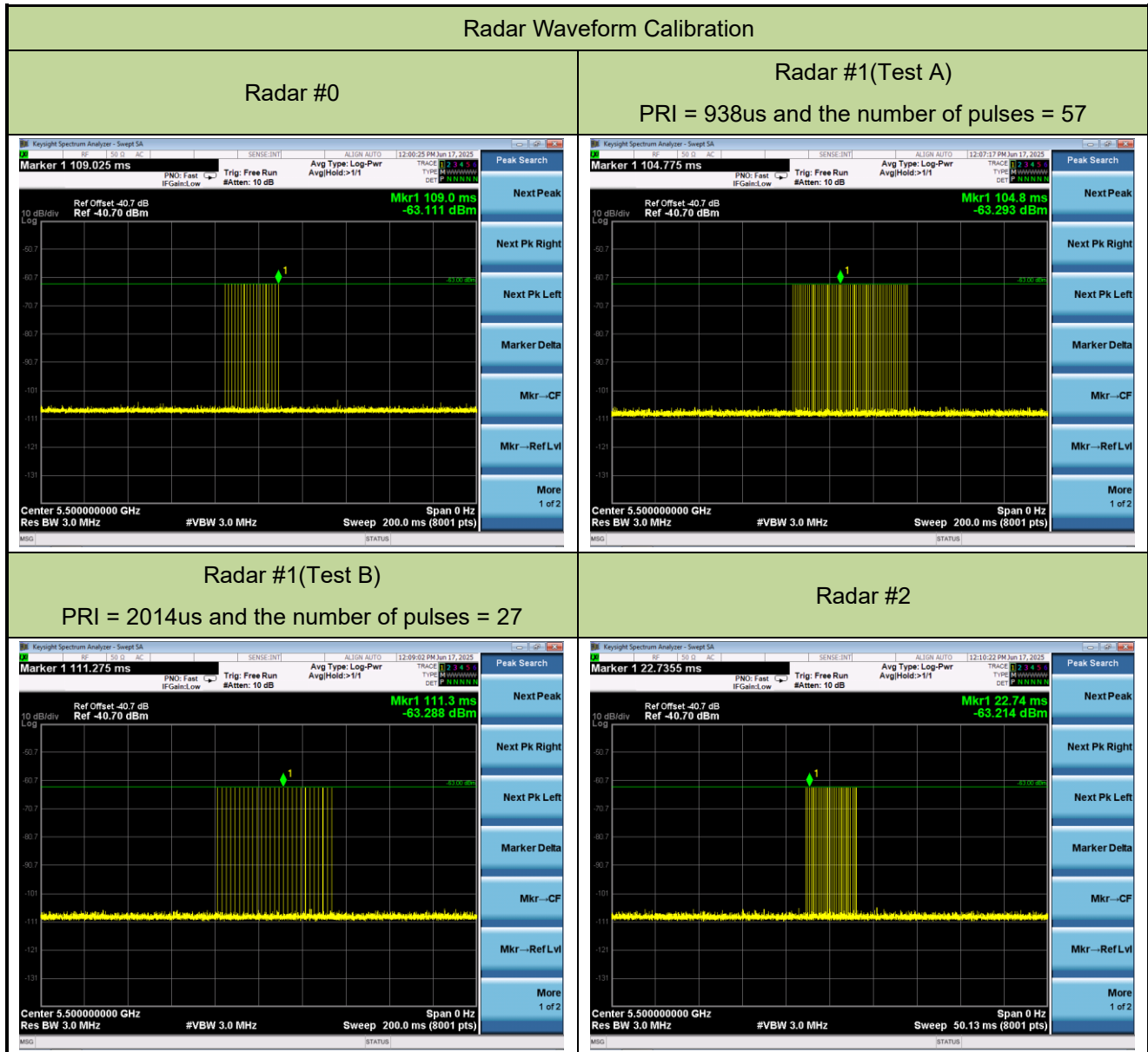
5.8.3. Test Result

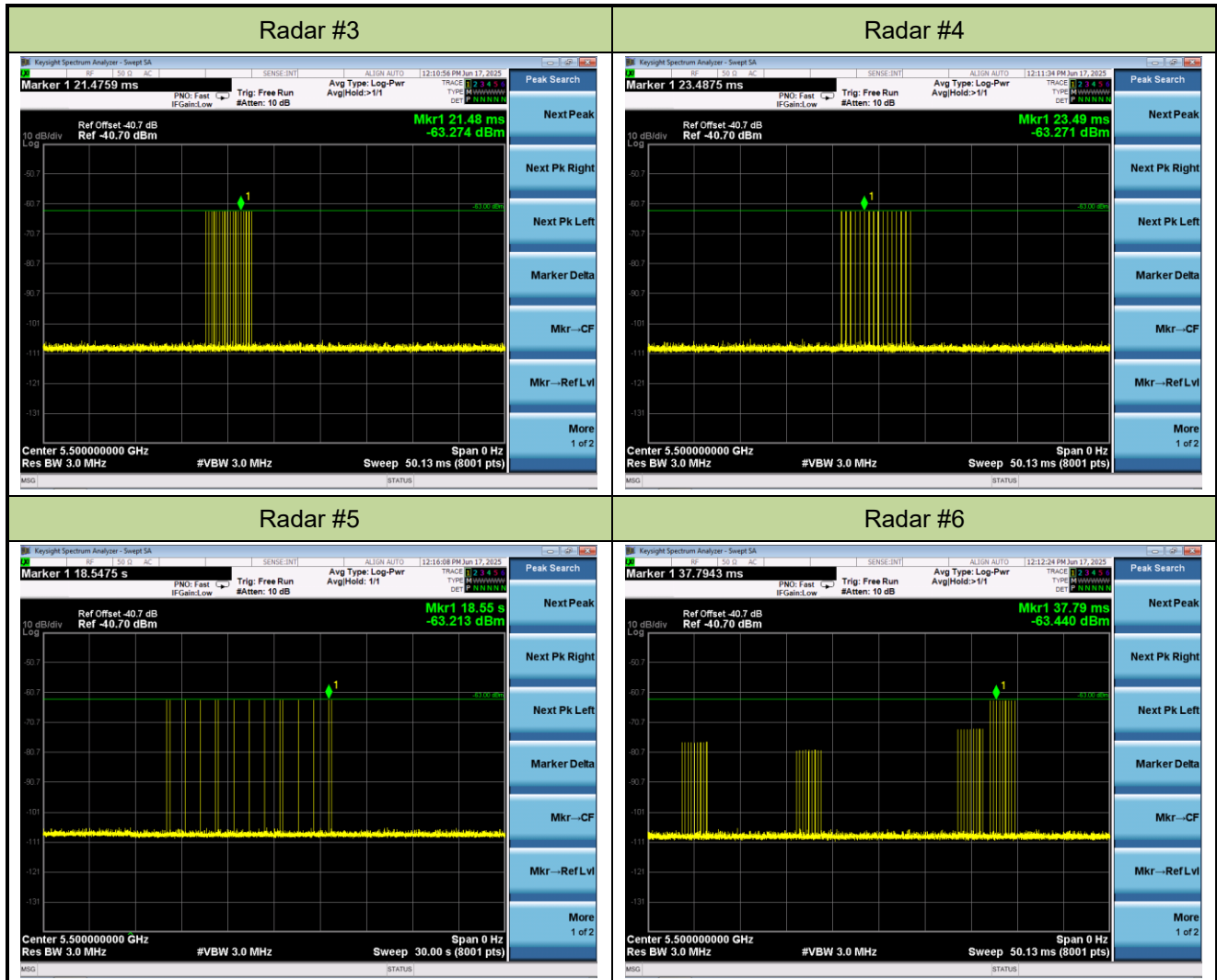
Refer to Appendix A.8.

Appendix A – Test Result

A.1 Calibration Test Result

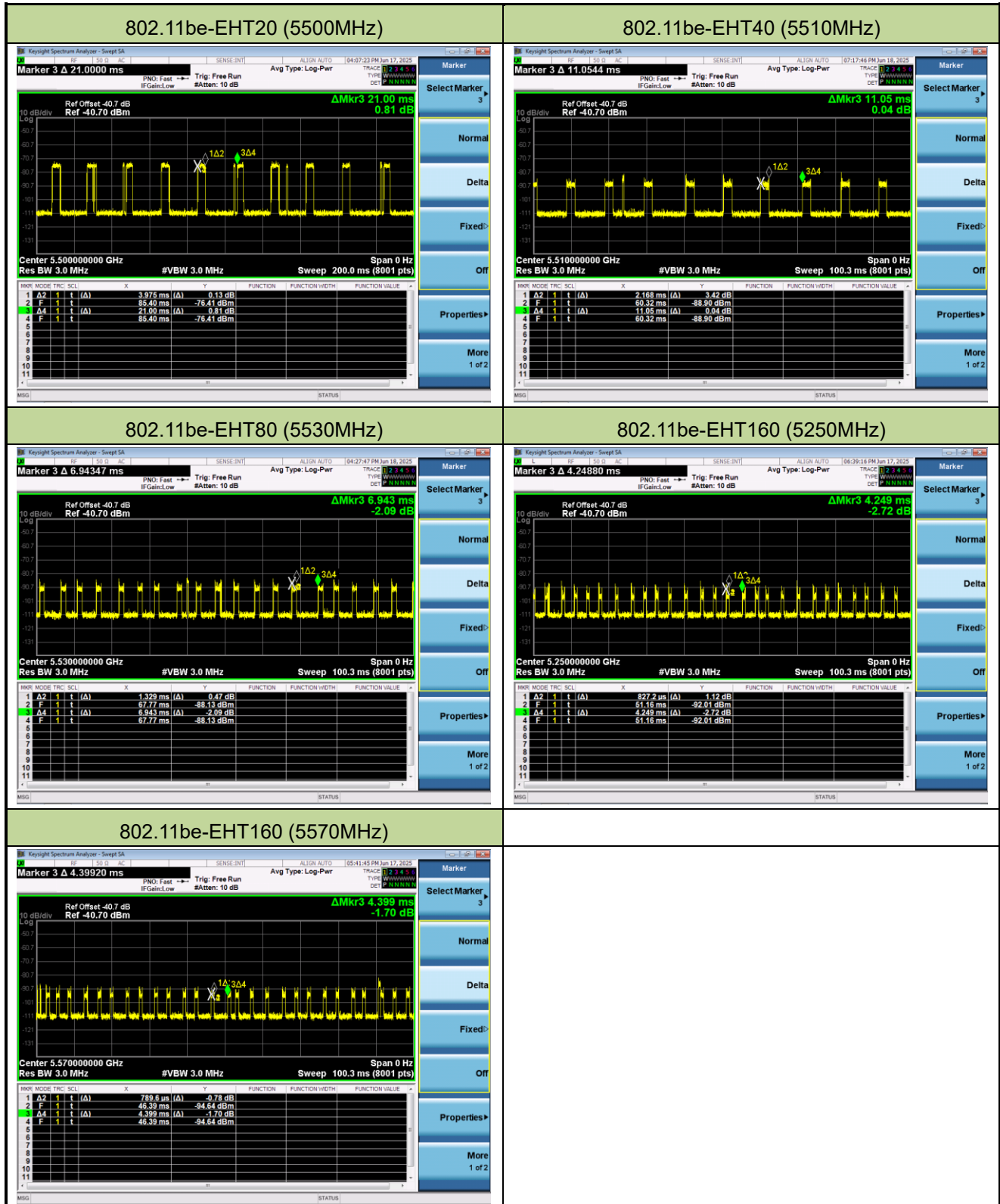
Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17	Test Item	Radar Waveform Calibration





A.2 Channel Loading Test Result

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17~2025-06-18	Test Item	Channel Loading



Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11be-EHT20	5500 MHz	18.93%	$\geq 17\%$	Pass
802.11be-EHT40	5510 MHz	19.62%	$\geq 17\%$	Pass
802.11be-EHT80	5530 MHz	19.14%	$\geq 17\%$	Pass
802.11be-EHT160	5250 MHz	19.47%	$\geq 17\%$	Pass
802.11be-EHT160	5570 MHz	17.95%	$\geq 17\%$	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	Ant Wang
Test Date	2025-06-17		
Test Item	Detection Bandwidth (802.11be-EHT20 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 FL	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 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 5500MHz. The 99% channel bandwidth is 19.095MHz. (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): $19.095\text{MHz} \times 100\% = 19.095\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Detection Bandwidth (802.11be-EHT40 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 FL	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 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 5510MHz. The 99% channel bandwidth is 38.0MHz. (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): $38.0\text{MHz} \times 100\% = 38.0\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Detection Bandwidth (802.11be-EHT80 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 FL	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 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 5530MHz. The 99% channel bandwidth is 77.637MHz. (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): $77.637\text{MHz} \times 100\% = 77.637\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Detection Bandwidth (802.11be-EHT160 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 FL	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 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 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 78.47MHz ($99\% \text{ BW} / 2 = 156.94\text{MHz} / 2 = 78.47\text{MHz}$). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5330\text{MHz} - 5250\text{MHz} = 80\text{MHz}$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): $78.47\text{MHz} \times 100\% = 78.47\text{MHz}$.

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Detection Bandwidth (802.11be-EHT160 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%

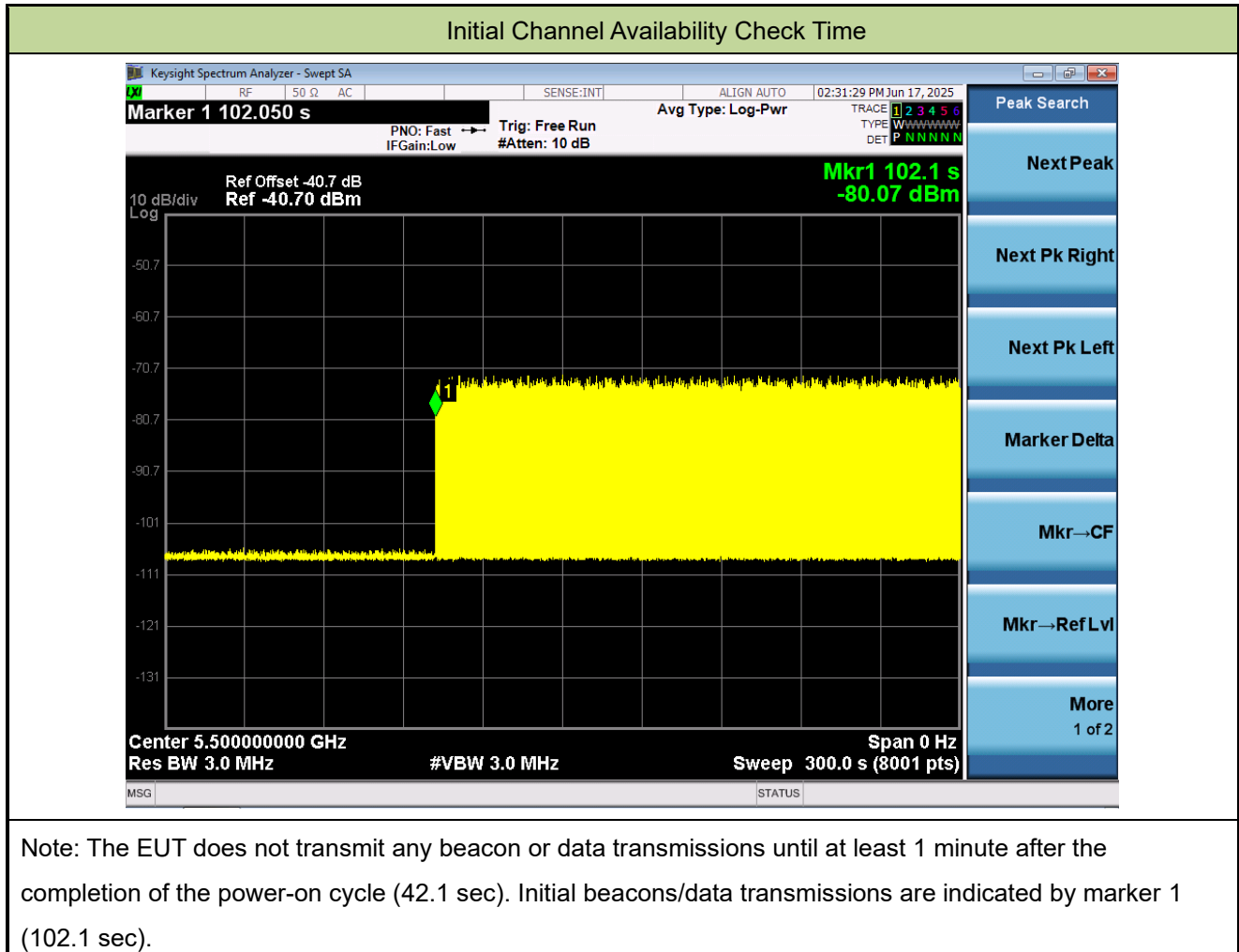
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99% channel bandwidth is 156.74MHz. (See the 99% BW section of the RF report for further measurement details).

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): $156.74\text{MHz} \times 100\% = 156.74\text{MHz}$.

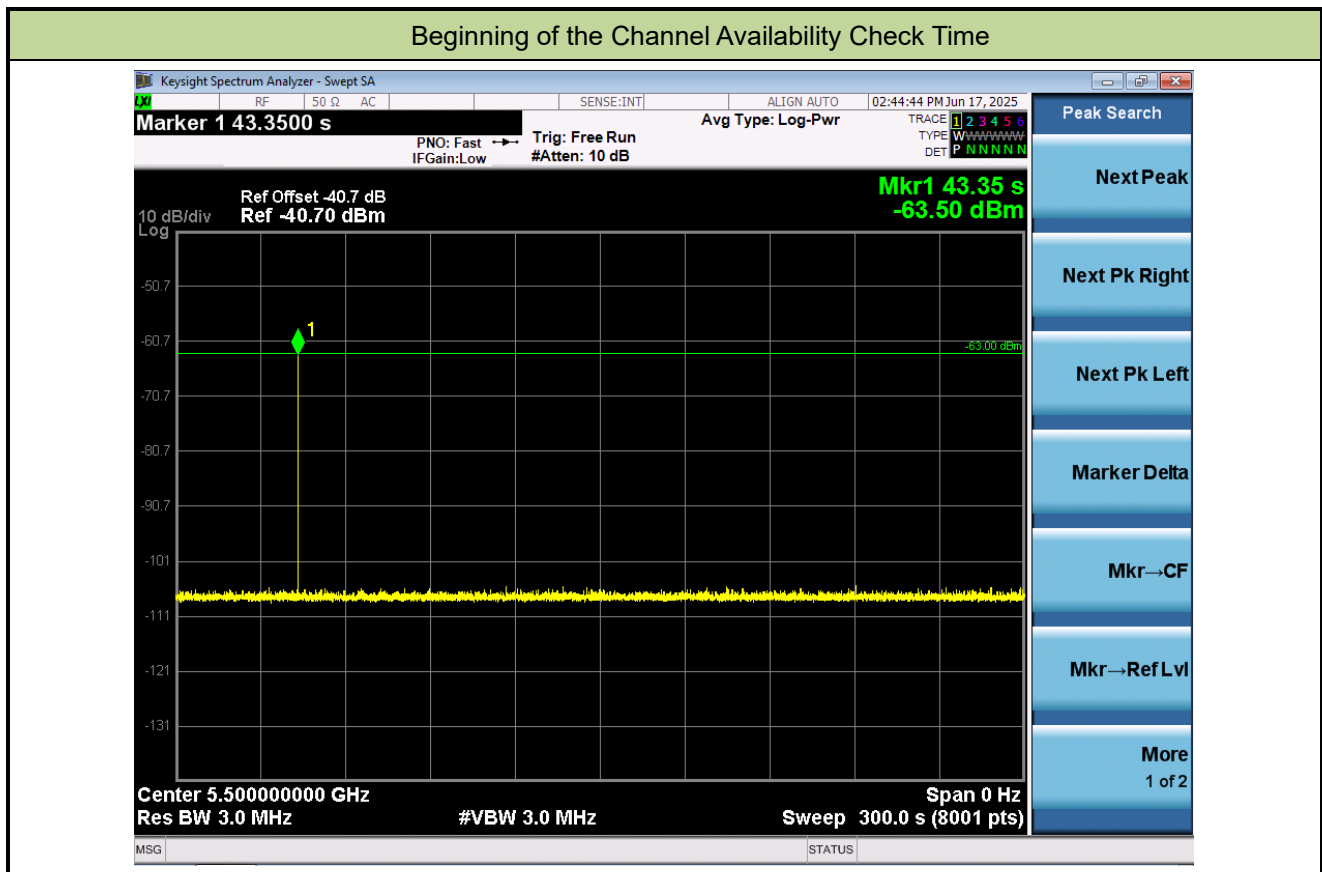
A.4 Initial Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Initial Channel Availability Check Time (802.11be-EHT20 mode - 5500MHz)		



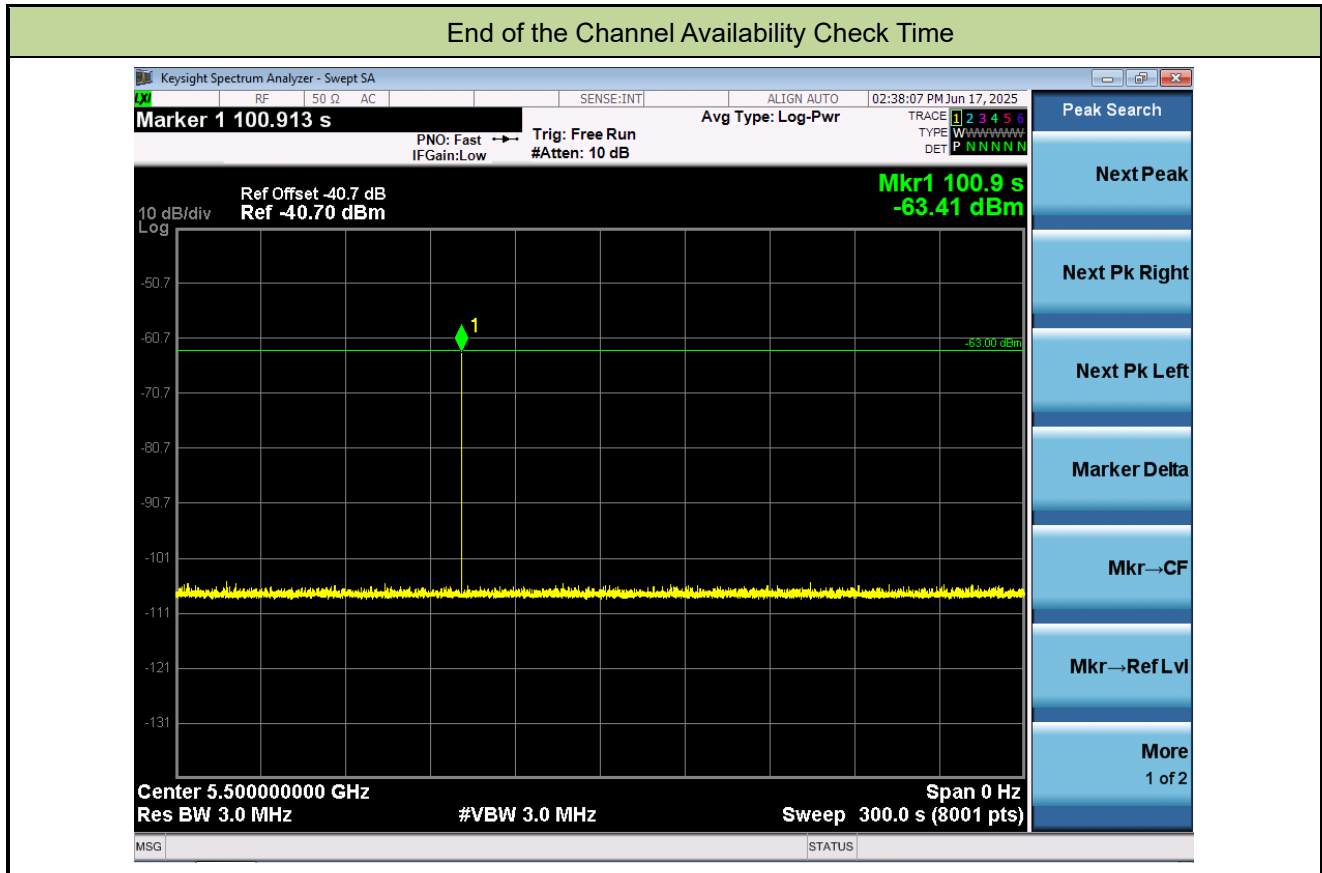
A.5 Radar Burst at the Beginning of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		



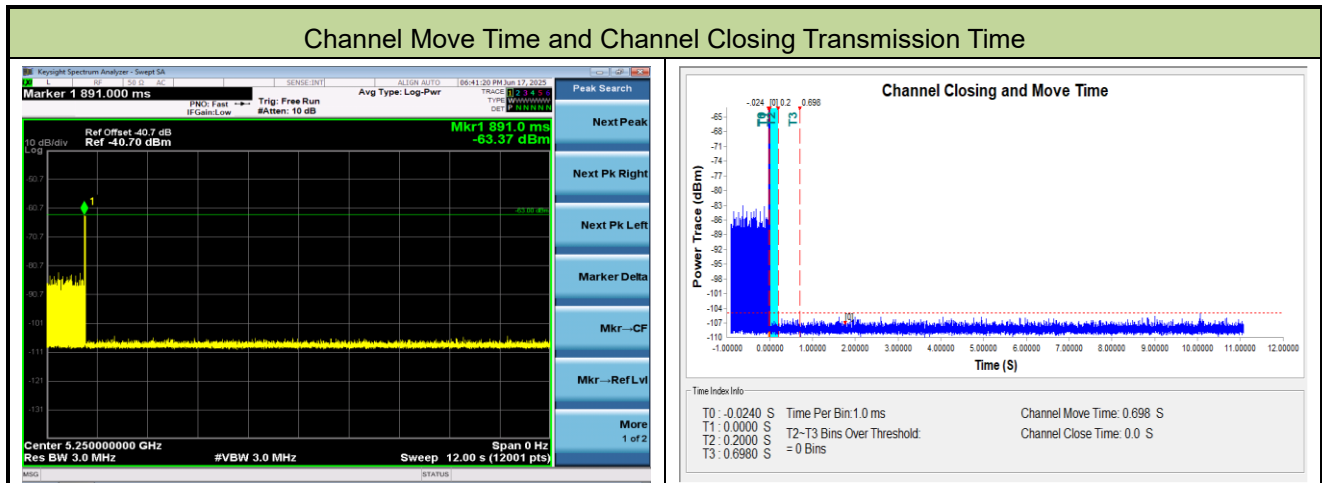
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
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	Ant Wang
Test Date	2025-06-17~2025-06-18		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11be-EHT160 mode - 5250MHz)		



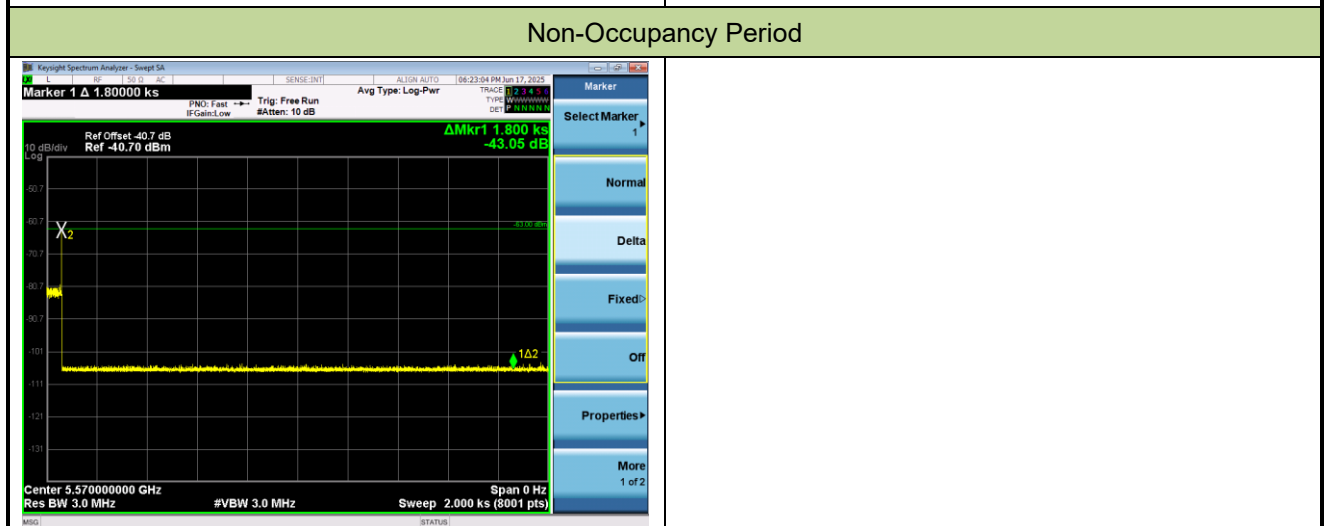
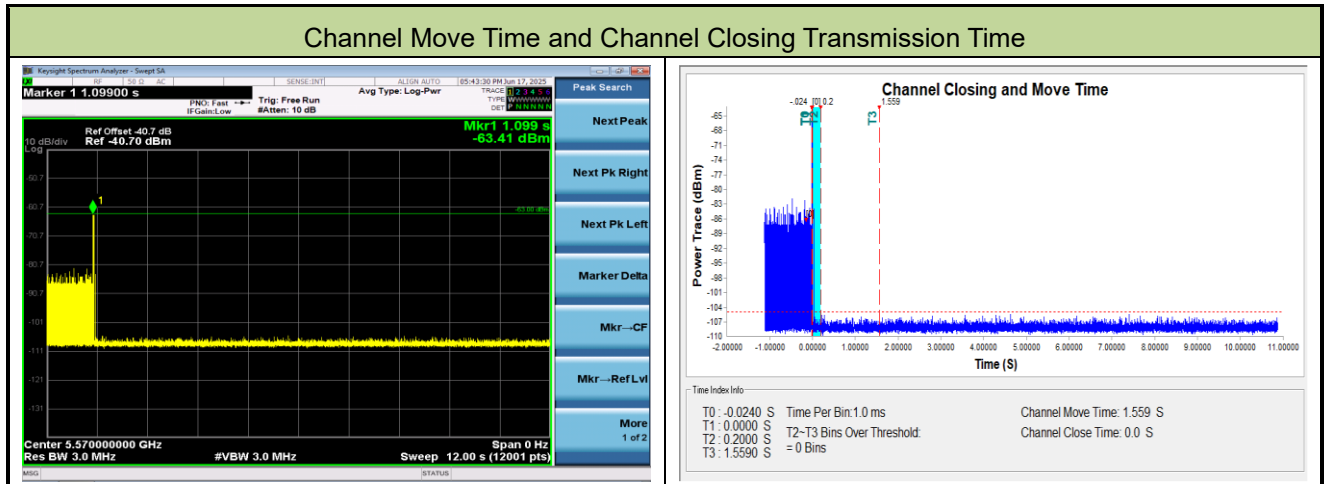
Non-Occupancy Period



Parameter	Test Result	Limit
Channel Move Time (s)	0.698s	<10s
Channel Closing Transmission Time (ms) (Note)	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	Ant Wang
Test Date	2025-06-17		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11be-EHT160 mode - 5570MHz)		



Parameter	Test Result	Limit
Channel Move Time (s)	1.559s	<10s
Channel Closing Transmission Time (ms) (Note)	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	Ant Wang
Test Date	2025-06-17		
Test Item	Radar Statistical Performance Check (802.11be-EHT20 – 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	5503	1	5504	1	5500	1	5509	1
1	5507	1	5492	1	5506	1	5507	1
2	5495	1	5500	1	5493	1	5496	1
3	5491	1	5495	1	5494	1	5492	0
4	5493	1	5501	1	5507	1	5501	0
5	5505	1	5506	1	5495	1	5494	1
6	5494	1	5508	0	5492	1	5503	1
7	5508	1	5505	1	5503	1	5504	1
8	5500	1	5498	1	5497	1	5495	1
9	5496	1	5510	1	5504	1	5491	0
10	5501	1	5499	1	5502	1	5499	0
11	5506	1	5509	0	5501	1	5493	1
12	5504	1	5494	1	5510	1	5502	1
13	5497	1	5493	1	5496	1	5500	1
14	5509	1	5503	1	5499	1	5506	1
15	5499	1	5497	1	5508	1	5505	1
16	5510	1	5496	1	5491	1	5510	1
17	5502	1	5491	0	5505	1	5498	1
18	5498	1	5502	1	5498	0	5508	1
19	5492	1	5507	1	5509	1	5497	0
20	5491	0	5491	1	5510	0	5506	1
21	5490	0	5497	1	5506	1	5490	0
22	5509	1	5499	1	5497	1	5510	0
23	5507	1	5493	1	5491	1	5498	1
24	5495	1	5494	1	5492	0	5505	1
25	5492	1	5509	0	5490	1	5509	1
26	5498	0	5497	1	5507	1	5507	1
27	5510	1	5503	1	5503	0	5493	1



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	5503	1	5492	1	5510	1	5503	0
29	5490	1	5490	0	5490	1	5490	1
Probability:	90.0%		83.3%		86.7%		73.3%	
Aggregate:	83.3% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	778.0	68	52904.0	Download	0	Type 2	1.0	153.0	23	3519.0
Download	1	Type 1	1.0	798.0	67	53466.0	Download	1	Type 2	2.1	200.0	24	4800.0
Download	2	Type 1	1.0	658.0	81	53298.0	Download	2	Type 2	3.8	151.0	27	4077.0
Download	3	Type 1	1.0	638.0	83	52954.0	Download	3	Type 2	1.6	205.0	24	4920.0
Download	4	Type 1	1.0	618.0	86	53148.0	Download	4	Type 2	3.0	184.0	26	4784.0
Download	5	Type 1	1.0	698.0	76	53048.0	Download	5	Type 2	2.9	228.0	26	5928.0
Download	6	Type 1	1.0	718.0	74	53132.0	Download	6	Type 2	1.2	170.0	23	3910.0
Download	7	Type 1	1.0	938.0	57	53466.0	Download	7	Type 2	2.5	162.0	25	4050.0
Download	8	Type 1	1.0	558.0	95	53010.0	Download	8	Type 2	2.1	171.0	24	4104.0
Download	9	Type 1	1.0	578.0	92	53176.0	Download	9	Type 2	1.8	212.0	24	5088.0
Download	10	Type 1	1.0	758.0	70	53060.0	Download	10	Type 2	3.5	216.0	27	5832.0
Download	11	Type 1	1.0	738.0	72	53136.0	Download	11	Type 2	3.0	226.0	26	5876.0
Download	12	Type 1	1.0	678.0	78	52884.0	Download	12	Type 2	4.2	185.0	28	5180.0
Download	13	Type 1	1.0	538.0	99	53262.0	Download	13	Type 2	4.3	166.0	28	4648.0
Download	14	Type 1	1.0	858.0	62	53196.0	Download	14	Type 2	1.0	174.0	23	4002.0
Download	15	Type 1	1.0	1740.0	31	53940.0	Download	15	Type 2	1.9	230.0	24	5520.0
Download	16	Type 1	1.0	1319.0	41	54079.0	Download	16	Type 2	4.2	223.0	28	6244.0
Download	17	Type 1	1.0	1599.0	34	54366.0	Download	17	Type 2	2.7	188.0	26	4888.0
Download	18	Type 1	1.0	2398.0	23	55154.0	Download	18	Type 2	1.0	199.0	23	4577.0
Download	19	Type 1	1.0	940.0	57	53580.0	Download	19	Type 2	2.7	224.0	25	5600.0
Download	20	Type 1	1.0	1724.0	31	53444.0	Download	20	Type 2	2.2	182.0	25	4550.0
Download	21	Type 1	1.0	1850.0	29	53650.0	Download	21	Type 2	4.8	155.0	29	4495.0
Download	22	Type 1	1.0	2860.0	19	54340.0	Download	22	Type 2	1.6	220.0	24	5280.0
Download	23	Type 1	1.0	1061.0	49	52969.0	Download	23	Type 2	3.1	204.0	26	5304.0
Download	24	Type 1	1.0	1474.0	36	53064.0	Download	24	Type 2	3.6	181.0	27	4887.0
Download	25	Type 1	1.0	2197.0	25	54925.0	Download	25	Type 2	1.4	191.0	23	4393.0
Download	26	Type 1	1.0	2945.0	18	53010.0	Download	26	Type 2	4.5	169.0	29	4901.0
Download	27	Type 1	1.0	1834.0	29	53186.0	Download	27	Type 2	4.5	176.0	29	5104.0
Download	28	Type 1	1.0	2391.0	23	54993.0	Download	28	Type 2	1.3	222.0	23	5106.0
Download	29	Type 1	1.0	2941.0	18	52938.0	Download	29	Type 2	1.7	203.0	24	4872.0



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	6.0	439.0	16	7024.0	Download	0	Type 4	11.0	439.0	12	5268.0
Download	1	Type 3	7.1	453.0	16	7248.0	Download	1	Type 4	13.5	453.0	13	5889.0
Download	2	Type 3	8.8	356.0	18	6408.0	Download	2	Type 4	17.2	356.0	15	5340.0
Download	3	Type 3	6.6	496.0	16	7936.0	Download	3	Type 4	12.3	496.0	12	5952.0
Download	4	Type 3	8.0	212.0	17	3604.0	Download	4	Type 4	15.5	212.0	14	2968.0
Download	5	Type 3	7.9	460.0	17	7820.0	Download	5	Type 4	15.2	460.0	14	6440.0
Download	6	Type 3	6.2	330.0	16	5280.0	Download	6	Type 4	11.6	330.0	12	3960.0
Download	7	Type 3	7.5	235.0	17	3995.0	Download	7	Type 4	14.3	235.0	13	3055.0
Download	8	Type 3	7.1	295.0	16	4720.0	Download	8	Type 4	13.5	295.0	13	3835.0
Download	9	Type 3	6.8	316.0	16	5056.0	Download	9	Type 4	12.9	316.0	13	4108.0
Download	10	Type 3	8.5	442.0	17	7514.0	Download	10	Type 4	16.7	442.0	15	6630.0
Download	11	Type 3	8.0	287.0	17	4879.0	Download	11	Type 4	15.5	287.0	14	4018.0
Download	12	Type 3	9.2	331.0	18	5958.0	Download	12	Type 4	18.1	331.0	15	4965.0
Download	13	Type 3	9.3	311.0	18	5598.0	Download	13	Type 4	18.3	311.0	16	4976.0
Download	14	Type 3	6.0	380.0	16	6080.0	Download	14	Type 4	11.1	380.0	12	4560.0
Download	15	Type 3	6.9	448.0	16	7168.0	Download	15	Type 4	13.0	448.0	13	5824.0
Download	16	Type 3	9.2	434.0	18	7812.0	Download	16	Type 4	18.1	434.0	15	6510.0
Download	17	Type 3	7.7	482.0	17	8194.0	Download	17	Type 4	14.9	482.0	14	6748.0
Download	18	Type 3	6.0	228.0	16	3648.0	Download	18	Type 4	11.1	228.0	12	2736.0
Download	19	Type 3	7.7	233.0	17	3961.0	Download	19	Type 4	14.8	233.0	14	3262.0
Download	20	Type 3	7.2	491.0	16	7856.0	Download	20	Type 4	13.8	491.0	13	6383.0
Download	21	Type 3	9.8	294.0	18	5292.0	Download	21	Type 4	19.5	294.0	16	4704.0
Download	22	Type 3	6.6	315.0	16	5040.0	Download	22	Type 4	12.4	315.0	12	3780.0
Download	23	Type 3	8.1	241.0	17	4097.0	Download	23	Type 4	15.8	241.0	14	3374.0
Download	24	Type 3	8.6	352.0	17	5984.0	Download	24	Type 4	16.9	352.0	15	5280.0
Download	25	Type 3	6.4	209.0	16	3344.0	Download	25	Type 4	12.0	209.0	12	2508.0
Download	26	Type 3	9.5	412.0	18	7416.0	Download	26	Type 4	18.8	412.0	16	6592.0
Download	27	Type 3	9.5	367.0	18	6606.0	Download	27	Type 4	18.9	367.0	16	5872.0
Download	28	Type 3	6.3	415.0	16	6640.0	Download	28	Type 4	11.8	415.0	12	4980.0
Download	29	Type 3	6.7	226.0	16	3616.0	Download	29	Type 4	12.6	226.0	12	2712.0



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	5493.2	1
1	5500	1	16	5496.8	1
2	5500	1	17	5494.4	0
3	5500	1	18	5492	1
4	5500	1	19	5494.4	0
5	5500	1	20	5506.4	1
6	5500	1	21	5502	1
7	5500	1	22	5507.2	1
8	5500	1	23	5504.8	1
9	5500	1	24	5504	1
10	5496	1	25	5507.6	1
11	5494.8	1	26	5502.8	1
12	5496.8	1	27	5502.8	1
13	5496.8	1	28	5507.6	1
14	5492	1	29	5507.2	1
Detection Percentage (%)			93.3%		

Type 5 Radar Waveform_0								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	366161.0	50.0	5	1	1795.0	—	—	
1	729846.0	64.1	5	1	1131.0	—	—	
2	1091476.0	84.6	5	3	1118.0	1562.0	1046.0	
3	1456745.0	57.5	5	1	1282.0	—	—	
4	321052.0	74.8	5	2	1638.0	1789.0	—	
5	684313.0	73.2	5	2	1315.0	1468.0	—	
6	1048425.0	53.4	5	1	1368.0	—	—	
7	1411070.0	68.5	5	2	1009.0	1231.0	—	
Type 5 Radar Waveform_1								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	201224.0	64.1	9	1	1157.0	—	—	
1	465551.0	60.6	9	1	1092.0	—	—	
2	728667.0	81.6	9	2	1463.0	1420.0	—	
3	992063.0	75.0	9	2	1720.0	1694.0	—	
4	168199.0	89.4	9	3	1401.0	1007.0	1782.0	
5	431445.0	90.6	9	3	1137.0	1959.0	1892.0	
6	697051.0	50.9	9	1	1495.0	—	—	
7	960983.0	61.1	9	1	1818.0	—	—	
8	135619.0	89.5	9	3	1899.0	1691.0	1522.0	
9	399994.0	71.8	9	2	1189.0	1106.0	—	
10	664580.0	50.6	9	1	1373.0	—	—	
Type 5 Radar Waveform_2								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	637041.0	71.1	16	2	1707.0	1028.0	—	
1	71104.0	65.5	16	1	1763.0	—	—	
2	251602.0	97.2	16	3	1359.0	1336.0	1948.0	
3	434148.0	57.7	16	1	1587.0	—	—	
4	614295.0	76.5	16	2	1306.0	1942.0	—	
5	48618.0	82.5	16	2	1856.0	1947.0	—	
6	230293.0	55.9	16	1	1529.0	—	—	
7	410162.0	93.2	16	3	1308.0	1841.0	1395.0	
8	590907.0	93.8	16	3	1193.0	1576.0	1840.0	
9	26392.0	54.4	16	1	1918.0	—	—	
10	208070.0	58.9	16	1	1039.0	—	—	
11	388522.0	73.4	16	2	1351.0	1983.0	—	
12	570738.0	56.7	16	1	1858.0	—	—	
13	4048.0	59.8	16	1	1156.0	—	—	
14	185695.0	64.7	16	1	1040.0	—	—	
15	366527.0	75.1	16	2	1073.0	1626.0	—	
Type 5 Radar Waveform_3								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	974193.0	96.2	7	3	1199.0	1179.0	1905.0	
1	1298894.0	65.2	7	1	1860.0	—	—	
2	290146.0	78.3	7	2	1452.0	1317.0	—	
3	613224.0	58.3	7	1	1955.0	—	—	
4	934763.0	96.1	7	3	1061.0	1195.0	1637.0	
5	1259223.0	54.6	7	1	1748.0	—	—	
6	250575.0	62.3	7	1	1816.0	—	—	
7	573559.0	62.9	7	1	1703.0	—	—	
8	894685.0	97.7	7	3	1093.0	1982.0	1356.0	

Type 5 Radar Waveform_4

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	783859.0	61.8	12	1	1198.0	—	—
1	134939.0	90.3	12	3	1968.0	1510.0	1311.0
2	343062.0	60.4	12	1	1296.0	—	—
3	549571.0	80.7	12	2	1329.0	1615.0	—
4	755010.0	89.5	12	3	1521.0	1710.0	1668.0
5	109682.0	67.3	12	2	1679.0	1503.0	—
6	317234.0	50.4	12	1	1996.0	—	—
7	525168.0	63.8	12	1	1126.0	—	—
8	732074.0	53.6	12	1	1950.0	—	—
9	83954.0	84.3	12	3	1682.0	1743.0	1953.0
10	291911.0	64.8	12	1	1340.0	—	—
11	499624.0	52.9	12	1	1077.0	—	—
12	706490.0	56.3	12	1	1993.0	—	—
13	58799.0	58.0	12	1	1139.0	—	—

Type 5 Radar Waveform_5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	265768.0	75.0	12	2	2000.0	1192.0	—
1	473155.0	68.8	12	2	1102.0	1591.0	—
2	680328.0	80.1	12	2	1511.0	1254.0	—
3	33203.0	59.7	12	1	1755.0	—	—
4	240814.0	64.0	12	1	1211.0	—	—
5	448477.0	55.1	12	1	1074.0	—	—
6	653105.0	87.3	12	3	1565.0	1834.0	1583.0
7	7634.0	74.8	12	2	1872.0	1566.0	—
8	215196.0	65.1	12	1	1403.0	—	—
9	421985.0	74.6	12	2	1037.0	1893.0	—
10	630453.0	65.5	12	1	1173.0	—	—
11	837674.0	54.8	12	1	1560.0	—	—
12	188851.0	96.0	12	3	1454.0	1594.0	1875.0
13	397307.0	61.2	12	1	1119.0	—	—

Type 5 Radar Waveform_6

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1059272.0	63.5	6	1	1021.0	—	—
1	1422266.0	54.5	6	1	1605.0	—	—
2	287395.0	66.4	6	1	1002.0	—	—
3	650774.0	53.1	6	1	1405.0	—	—
4	1012416.0	84.2	6	3	1142.0	1772.0	1172.0
5	1377172.0	60.1	6	1	1964.0	—	—
6	242560.0	64.7	6	1	1331.0	—	—
7	604667.0	92.3	6	3	1676.0	1429.0	1608.0

Type 5 Radar Waveform_7

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	644195.0	95.5	10	3	1421.0	1781.0	1001.0
1	887857.0	62.4	10	1	1785.0	—	—
2	131781.0	54.2	10	1	1475.0	—	—
3	372998.0	87.2	10	3	1563.0	1116.0	1352.0
4	616345.0	58.5	10	1	1124.0	—	—
5	858137.0	59.6	10	1	1667.0	—	—
6	101941.0	53.1	10	1	1569.0	—	—
7	343519.0	75.6	10	2	1939.0	1293.0	—
8	585200.0	100.0	10	3	1100.0	1219.0	1027.0
9	826876.0	72.1	10	2	1799.0	1600.0	—
10	71846.0	89.9	10	3	1472.0	1985.0	1823.0
11	314394.0	57.1	10	1	1159.0	—	—

Type 5 Radar Waveform_8

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	607256.0	53.2	9	1	1252.0	—	—
1	869424.0	89.5	9	3	1350.0	1353.0	1185.0
2	46133.0	66.0	9	1	1662.0	—	—
3	309538.0	95.0	9	3	1621.0	1541.0	1208.0
4	572666.0	98.4	9	3	1048.0	1962.0	1725.0
5	838870.0	57.8	9	1	1394.0	—	—
6	13590.0	60.4	9	1	1812.0	—	—
7	277097.0	87.0	9	3	1671.0	1372.0	1256.0
8	541371.0	75.2	9	2	1481.0	1337.0	—
9	804308.0	85.9	9	3	1089.0	1174.0	1851.0
10	1070290.0	65.2	9	1	1672.0	—	—

Type 5 Radar Waveform_9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	269221.0	84.6	8	3	1206.0	1188.0	1787.0
1	559875.0	71.3	8	2	1210.0	1625.0	—
2	848917.0	89.2	8	3	1509.0	1515.0	1653.0
3	1141912.0	50.3	8	1	1432.0	—	—
4	233481.0	99.1	8	3	1290.0	1517.0	1456.0
5	523786.0	67.8	8	2	1986.0	1585.0	—
6	815464.0	61.6	8	1	1361.0	—	—
7	1104459.0	68.8	8	2	1586.0	1630.0	—
8	197733.0	96.2	8	3	1827.0	1470.0	1128.0
9	487568.0	93.4	8	3	1909.0	1152.0	1680.0

Type 5 Radar Waveform_10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	485606.0	82.8	15	2	1917.0	1514.0	-
1	667088.0	73.3	15	2	1589.0	1376.0	-
2	101175.0	67.7	15	2	1709.0	1686.0	-
3	282995.0	55.4	15	1	1425.0	-	-
4	463372.0	76.8	15	2	1453.0	1867.0	-
5	643772.0	96.7	15	3	1239.0	1082.0	1802.0
6	78824.0	77.6	15	2	1940.0	1898.0	-
7	260166.0	71.6	15	2	1730.0	1032.0	-
8	440549.0	89.5	15	3	1518.0	1295.0	1381.0
9	621898.0	74.7	15	2	1973.0	1659.0	-
10	56441.0	93.4	15	3	1850.0	1556.0	1645.0
11	238209.0	65.0	15	1	1610.0	-	-
12	418107.0	88.8	15	3	1837.0	1392.0	1253.0
13	600948.0	58.0	15	1	1956.0	-	-
14	34300.0	74.0	15	2	1000.0	1553.0	-
15	214972.0	88.6	15	3	1831.0	1214.0	1616.0

Type 5 Radar Waveform_11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	453586.0	71.5	12	2	1719.0	1133.0	-
1	662084.0	54.8	12	1	1167.0	-	-
2	13678.0	76.4	12	2	1213.0	1891.0	-
3	220657.0	99.8	12	3	1399.0	1112.0	1180.0
4	427867.0	77.7	12	2	1467.0	1784.0	-
5	635255.0	67.1	12	2	1786.0	1071.0	-
6	844198.0	59.6	12	1	1081.0	-	-
7	195077.0	97.2	12	3	1328.0	1697.0	1033.0
8	402606.0	69.7	12	2	1096.0	1628.0	-
9	610511.0	65.8	12	1	1769.0	-	-
10	817067.0	69.3	12	2	1656.0	1053.0	-
11	170073.0	59.3	12	1	1640.0	-	-
12	377700.0	54.0	12	1	1320.0	-	-
13	585072.0	57.7	12	1	1601.0	-	-

Type 5 Radar Waveform_12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	613406.0	88.3	17	3	1367.0	1385.0	1770.0
1	112371.0	53.3	17	1	1451.0	-	-
2	272533.0	93.7	17	3	1444.0	1465.0	1396.0
3	435168.0	63.8	17	1	1259.0	-	-
4	594326.0	70.4	17	2	1855.0	1885.0	-
5	92467.0	66.2	17	1	1674.0	-	-
6	252493.0	98.3	17	3	1248.0	1921.0	1797.0
7	413511.0	89.5	17	3	1271.0	1458.0	1380.0
8	574909.0	71.5	17	2	1829.0	1464.0	-
9	72646.0	61.2	17	1	1260.0	-	-
10	233318.0	82.8	17	2	1338.0	1941.0	-
11	395148.0	65.3	17	1	1702.0	-	-
12	554239.0	85.7	17	3	1160.0	1582.0	1570.0
13	52743.0	61.2	17	1	1575.0	-	-
14	213573.0	71.8	17	2	1414.0	1639.0	-
15	374497.0	69.6	17	2	1751.0	1343.0	-
16	535446.0	82.6	17	2	1448.0	1631.0	-
17	32806.0	81.2	17	2	1095.0	1842.0	-

Type 5 Radar Waveform_13

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	193794.0	76.3	17	2	1461.0	1433.0	-
1	355341.0	60.5	17	1	1844.0	-	-
2	513546.0	96.4	17	3	1938.0	1946.0	1866.0
3	13005.0	56.8	17	1	1534.0	-	-
4	173360.0	92.4	17	3	1733.0	1622.0	1843.0
5	334050.0	96.5	17	3	1636.0	1266.0	1775.0
6	497265.0	65.6	17	1	1115.0	-	-
7	657806.0	65.7	17	1	2000.0	-	-
8	154370.0	63.7	17	1	1878.0	-	-
9	315272.0	70.5	17	2	1477.0	1097.0	-
10	474948.0	85.8	17	3	1113.0	1954.0	1441.0
11	638343.0	61.0	17	1	1590.0	-	-
12	134333.0	77.3	17	2	1267.0	1485.0	-
13	295186.0	68.2	17	2	1386.0	1744.0	-
14	456478.0	67.6	17	2	1478.0	1122.0	-
15	616662.0	81.8	17	2	1807.0	1732.0	-
16	114257.0	86.4	17	3	1120.0	1774.0	1262.0
17	274742.0	90.1	17	3	1507.0	1876.0	1242.0

Type 5 Radar Waveform_14

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	984417.0	71.4	5	2	1737.0	1105.0	-
1	1347384.0	75.0	5	2	1660.0	1339.0	-
2	213187.0	87.6	5	3	1542.0	1598.0	1714.0
3	577290.0	57.7	5	1	1004.0	-	-
4	938503.0	90.3	5	3	1690.0	1654.0	1390.0
5	1302929.0	82.0	5	2	1457.0	1235.0	-
6	168809.0	83.3	5	2	1158.0	1144.0	-
7	532166.0	65.2	5	1	1970.0	-	-

Type 5 Radar Waveform_15

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	715752.0	66.9	8	2	1132.0	1508.0	-
1	1007286.0	62.3	8	1	1287.0	-	-
2	99112.0	81.4	8	2	1700.0	1845.0	-
3	388650.0	98.4	8	3	1965.0	1612.0	1932.0
4	679854.0	75.3	8	2	1846.0	1018.0	-
5	971088.0	50.1	8	1	1766.0	-	-
6	63383.0	83.3	8	2	1314.0	1960.0	-
7	353142.0	88.1	8	3	1728.0	1681.0	1505.0
8	644059.0	83.0	8	2	1874.0	1050.0	-
9	932580.0	93.6	8	3	1894.0	1767.0	1579.0

Type 5 Radar Waveform_16								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	15348.0	61.4	17	1	1963.0	—	—	
1	176236.0	81.5	17	2	1692.0	1488.0	—	
2	338155.0	60.9	17	1	1207.0	—	—	
3	497555.0	97.2	17	3	1283.0	1564.0	1017.0	
4	657702.0	98.2	17	3	1363.0	1257.0	1852.0	
5	156837.0	54.7	17	1	1389.0	—	—	
6	318151.0	52.4	17	1	1466.0	—	—	
7	478456.0	77.8	17	2	1244.0	1647.0	—	
8	641184.0	53.7	17	1	1083.0	—	—	
9	136988.0	60.5	17	1	1263.0	—	—	
10	297232.0	83.9	17	3	1163.0	1080.0	1557.0	
11	459365.0	64.6	17	1	1822.0	—	—	
12	617906.0	97.8	17	3	1828.0	1651.0	1240.0	
13	116996.0	53.8	17	1	1910.0	—	—	
14	277975.0	74.9	17	2	1204.0	1292.0	—	
15	438511.0	81.8	17	2	1883.0	1439.0	—	
16	597606.0	98.3	17	3	1677.0	1689.0	1934.0	
17	97185.0	57.5	17	1	1578.0	—	—	
Type 5 Radar Waveform_17								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	356934.0	93.6	11	3	1635.0	1460.0	1599.0	
1	580748.0	68.5	11	2	1450.0	1537.0	—	
2	803547.0	70.3	11	2	1717.0	1673.0	—	
3	107135.0	64.3	11	1	1479.0	—	—	
4	330229.0	73.5	11	2	1603.0	1052.0	—	
5	553380.0	77.2	11	2	1054.0	1735.0	—	
6	776067.0	79.5	11	2	1496.0	1900.0	—	
7	79568.0	53.2	11	1	1881.0	—	—	
8	302246.0	84.3	11	3	1815.0	1202.0	1117.0	
9	526458.0	65.3	11	1	1790.0	—	—	
10	747889.0	95.2	11	3	1512.0	1544.0	1203.0	
11	51850.0	85.7	11	3	1925.0	1764.0	1701.0	
12	274957.0	77.7	11	2	1773.0	1813.0	—	
Type 5 Radar Waveform_18								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	809573.0	89.2	5	3	1391.0	1805.0	1922.0	
1	1172347.0	85.2	5	3	1988.0	1543.0	1309.0	
2	39851.0	74.1	5	2	1536.0	1747.0	—	
3	402871.0	70.4	5	2	1269.0	1944.0	—	
4	766577.0	54.8	5	1	1869.0	—	—	
5	1129175.0	79.1	5	2	1771.0	1087.0	—	
6	1492297.0	74.2	5	2	1247.0	1592.0	—	
7	358232.0	76.8	5	2	1750.0	1143.0	—	

Type 5 Radar Waveform_19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	442888.0	82.9	11	2	1911.0	1957.0	-
1	667470.0	55.3	11	1	1597.0	-	-
2	891199.0	62.5	11	1	1348.0	-	-
3	192646.0	78.3	11	2	1212.0	1914.0	-
4	415902.0	72.7	11	2	1810.0	1008.0	-
5	638756.0	81.3	11	2	1936.0	1369.0	-
6	863779.0	52.3	11	1	1224.0	-	-
7	165503.0	64.6	11	1	1234.0	-	-
8	388212.0	77.6	11	2	1824.0	1462.0	-
9	611497.0	73.5	11	2	1041.0	1935.0	-
10	833286.0	93.6	11	3	1304.0	1618.0	1558.0
11	137904.0	51.9	11	1	1627.0	-	-
12	360791.0	75.8	11	2	1166.0	1975.0	-

Type 5 Radar Waveform_20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	632149.0	94.6	9	3	1121.0	1251.0	1683.0
1	875916.0	64.5	9	1	1527.0	-	-
2	119469.0	73.2	9	2	1418.0	1223.0	-
3	360781.0	97.2	9	3	1516.0	1574.0	1149.0
4	603653.0	57.9	9	1	1977.0	-	-
5	843875.0	83.7	9	3	1811.0	1022.0	1303.0
6	89648.0	67.7	9	2	1043.0	1884.0	-
7	330549.0	95.0	9	3	1868.0	1897.0	1931.0
8	572919.0	70.4	9	2	1889.0	1685.0	-
9	813470.0	87.2	9	3	1297.0	1734.0	1906.0
10	59838.0	82.6	9	2	1333.0	1984.0	-
11	301554.0	68.1	9	2	1994.0	1360.0	-

Type 5 Radar Waveform_21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	325413.0	82.9	20	2	1490.0	1532.0	-
1	468783.0	94.7	20	3	1847.0	1826.0	1146.0
2	18005.0	79.4	20	2	1695.0	1388.0	-
3	162807.0	73.7	20	2	1661.0	1307.0	-
4	307167.0	83.5	20	3	1411.0	1091.0	1319.0
5	452548.0	70.0	20	2	1646.0	1134.0	-
6	173.0	52.6	20	1	1696.0	-	-
7	144914.0	74.0	20	2	1277.0	1929.0	-
8	289764.0	80.7	20	2	1658.0	1324.0	-
9	435955.0	60.7	20	1	1064.0	-	-
10	580915.0	63.2	20	1	1374.0	-	-
11	127393.0	57.8	20	1	1760.0	-	-
12	271102.0	86.0	20	3	1051.0	1777.0	1967.0
13	417947.0	50.8	20	1	1230.0	-	-
14	560905.0	96.0	20	3	1243.0	1326.0	1066.0
15	109288.0	77.2	20	2	1111.0	1919.0	-
16	253712.0	88.6	20	3	1652.0	1150.0	1075.0
17	400203.0	56.7	20	1	1014.0	-	-
18	541919.0	91.9	20	3	1154.0	1998.0	1768.0
19	91663.0	51.6	20	1	1669.0	-	-

Type 5 Radar Waveform_22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	473262.0	83.8	7	3	1049.0	1218.0	1806.0
1	765059.0	51.9	7	1	1335.0	—	—
2	1053386.0	94.7	7	3	1258.0	1226.0	1561.0
3	147579.0	70.7	7	2	1830.0	1482.0	—
4	438427.0	50.8	7	1	1633.0	—	—
5	728257.0	73.2	7	2	1740.0	1228.0	—
6	1017249.0	97.0	7	3	1383.0	1924.0	1220.0
7	111663.0	95.5	7	3	1870.0	1848.0	1366.0
8	402564.0	56.5	7	1	1819.0	—	—
9	692591.0	81.9	7	2	1776.0	1029.0	—

Type 5 Radar Waveform_23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	702477.0	62.5	13	1	1551.0	—	—
1	54337.0	68.1	13	2	1161.0	1279.0	—
2	261421.0	79.9	13	2	1473.0	1648.0	—
3	469398.0	60.1	13	1	1571.0	—	—
4	675294.0	89.9	13	3	1038.0	1554.0	1011.0
5	28726.0	86.6	13	3	1355.0	1657.0	1726.0
6	236112.0	72.9	13	2	1217.0	1164.0	—
7	442177.0	90.9	13	3	1644.0	1194.0	1937.0
8	648753.0	94.1	13	3	1649.0	1821.0	1501.0
9	3273.0	53.4	13	1	1547.0	—	—
10	210091.0	91.0	13	3	1347.0	1215.0	1788.0
11	417588.0	77.9	13	2	1926.0	1059.0	—
12	623222.0	95.1	13	3	1877.0	1486.0	1708.0
13	829471.0	83.9	13	3	1793.0	1976.0	1718.0

Type 5 Radar Waveform_24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	161989.0	51.2	15	1	1722.0	—	—
1	343416.0	65.4	15	1	1839.0	—	—
2	525172.0	61.1	15	1	1407.0	—	—
3	707012.0	57.1	15	1	1107.0	—	—
4	139190.0	87.8	15	3	1232.0	1378.0	1498.0
5	320135.0	90.5	15	3	1067.0	1034.0	1907.0
6	502430.0	56.3	15	1	1971.0	—	—
7	683919.0	63.7	15	1	1896.0	—	—
8	116794.0	95.3	15	3	1321.0	1596.0	1912.0
9	298143.0	80.9	15	2	1997.0	1275.0	—
10	478418.0	84.4	15	3	1274.0	1861.0	1430.0
11	660322.0	80.9	15	2	1684.0	1623.0	—
12	94929.0	50.0	15	1	1698.0	—	—
13	276568.0	58.7	15	1	1286.0	—	—
14	457386.0	72.9	15	2	1069.0	1474.0	—
15	639926.0	60.2	15	1	1070.0	—	—

Type 5 Radar Waveform_25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	129038.0	73.0	6	2	1546.0	1289.0	-
1	452347.0	57.2	6	1	1005.0	-	-
2	774164.0	67.5	6	2	1471.0	1794.0	-
3	1095796.0	98.9	6	3	1832.0	1341.0	1245.0
4	89086.0	98.3	6	3	1990.0	1913.0	1980.0
5	411577.0	95.1	6	3	1879.0	1151.0	1101.0
6	734813.0	77.9	6	2	1528.0	1042.0	-
7	1057225.0	75.8	6	2	1036.0	1961.0	-
8	49575.0	60.9	6	1	1978.0	-	-

Type 5 Radar Waveform_26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	176316.0	59.3	18	1	1358.0	-	-
1	328892.0	54.2	18	1	1880.0	-	-
2	479603.0	97.7	18	3	1634.0	1580.0	1294.0
3	4640.0	62.6	18	1	1334.0	-	-
4	156750.0	88.4	18	3	1945.0	1345.0	1024.0
5	310503.0	60.7	18	1	1020.0	-	-
6	462903.0	55.8	18	1	1742.0	-	-
7	616259.0	56.9	18	1	1127.0	-	-
8	138625.0	60.8	18	1	1519.0	-	-
9	290929.0	69.5	18	2	1175.0	1437.0	-
10	441714.0	85.4	18	3	1731.0	1706.0	1670.0
11	596893.0	62.1	18	1	1688.0	-	-
12	119250.0	89.8	18	3	1699.0	1270.0	1459.0
13	272767.0	57.6	18	1	1162.0	-	-
14	425643.0	66.0	18	1	1191.0	-	-
15	577205.0	75.5	18	2	1614.0	1023.0	-
16	100557.0	98.8	18	3	1484.0	1057.0	1617.0
17	253361.0	72.8	18	2	1382.0	1201.0	-
18	404999.0	99.0	18	3	1502.0	1371.0	1125.0

Type 5 Radar Waveform_27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	557634.0	75.8	18	2	1609.0	1908.0	-
1	82203.0	59.0	18	1	1168.0	-	-
2	234085.0	86.6	18	3	1611.0	1085.0	1187.0
3	387614.0	64.2	18	1	1783.0	-	-
4	538859.0	68.0	18	2	1753.0	1779.0	-
5	62976.0	83.8	18	3	1825.0	1402.0	1864.0
6	215875.0	80.4	18	2	1176.0	1129.0	-
7	367150.0	83.7	18	3	1400.0	1568.0	1632.0
8	521470.0	60.3	18	1	1873.0	-	-
9	44255.0	96.3	18	3	1434.0	1966.0	1765.0
10	196231.0	85.6	18	3	1422.0	1930.0	1650.0
11	350000.0	56.1	18	1	1754.0	-	-
12	501262.0	87.6	18	3	1056.0	1090.0	1476.0
13	25566.0	85.3	18	3	1302.0	1342.0	1920.0
14	177459.0	96.3	18	3	1604.0	1865.0	1721.0
15	330305.0	78.4	18	2	1499.0	1928.0	-
16	482537.0	86.2	18	3	1003.0	1130.0	1443.0
17	6871.0	58.6	18	1	1205.0	-	-
18	159758.0	51.0	18	1	1196.0	-	-

Type 5 Radar Waveform_28								
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	660714.0	56.9	6	1	1147.0	–	–
	1	982590.0	70.2	6	2	1233.0	1567.0	–
	2	1304514.0	78.5	6	2	1882.0	1705.0	–
	3	297388.0	74.0	6	2	1817.0	1255.0	–
	4	619540.0	89.2	6	3	1012.0	1408.0	1678.0
	5	941848.0	89.3	6	3	1438.0	1526.0	1238.0
	6	1264280.0	87.5	6	3	1393.0	1063.0	1666.0
	7	257277.0	98.2	6	3	1493.0	1577.0	1916.0
	8	579896.0	83.2	6	2	1972.0	1974.0	–
Type 5 Radar Waveform_29								
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	811326.0	99.6	7	3	1951.0	1435.0	1281.0
	1	1104261.0	51.5	7	1	1379.0	–	–
	2	196051.0	73.3	7	2	1520.0	1642.0	–
	3	485414.0	99.5	7	3	1863.0	1540.0	1992.0
	4	776834.0	72.3	7	2	1135.0	1655.0	–
	5	1067420.0	78.9	7	2	1276.0	1261.0	–
	6	160582.0	50.0	7	1	1030.0	–	–
	7	451278.0	51.8	7	1	1273.0	–	–
	8	740887.0	72.7	7	2	1084.0	1999.0	–
	9	1030350.0	90.1	7	3	1229.0	1300.0	1513.0



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	0
11	0	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		93.3%	

Type 6 Radar Waveform_0

Frequency List (MHz)	0	1	2	3	4
0	5624	5365	5653	5577	5302
5	5371	5309	5282	5571	5297
10	5619	5498	5720	5686	5703
15	5724	5679	5303	5254	5626
20	5640	5255	5705	5333	5523
25	5500	5674	5455	5456	5383
30	5474	5307	5535	5410	5299
35	5708	5375	5642	5417	5452
40	5253	5438	5634	5276	5355
45	5475	5649	5608	5448	5363
50	5294	5314	5378	5681	5418
55	5716	5385	5570	5401	5527
60	5519	5676	5551	5645	5562
65	5688	5560	5637	5342	5696
70	5287	5611	5623	5346	5301
75	5395	5673	5316	5257	5440
80	5339	5654	5308	5573	5530
85	5491	5712	5658	5399	5709
90	5446	5356	5615	5512	5436
95	5489	5354	5428	5576	5691

Type 6 Radar Waveform_1

Frequency List (MHz)	0	1	2	3	4
0	5404	5604	5589	5263	5522
5	5413	5331	5357	5259	5601
10	5550	5287	5286	5309	5724
15	5337	5406	5299	5343	5648
20	5324	5268	5325	5496	5388
25	5526	5561	5657	5417	5516
30	5293	5492	5625	5548	5431
35	5514	5258	5310	5605	5264
40	5277	5339	5592	5595	5472
45	5578	5588	5531	5421	5347
50	5676	5254	5382	5469	5427
55	5683	5481	5709	5495	5567
60	5335	5507	5520	5386	5583
65	5640	5645	5323	5443	5426
70	5621	5332	5401	5552	5274
75	5632	5285	5377	5486	5320
80	5662	5289	5457	5371	5570
85	5491	5554	5718	5494	5577
90	5497	5338	5677	5442	5255
95	5616	5598	5483	5560	5681

Type 6 Radar Waveform_2						
Frequency List (MHz)	0	1	2	3	4	
0	5659	5368	5525	5424	5364	
5	5552	5256	5432	5422	5333	
10	5384	5551	5327	5504	5270	
15	5425	5361	5509	5344	5535	
20	5656	5490	5684	5414	5469	
25	5276	5378	5289	5286	5451	
30	5655	5657	5449	5365	5700	
35	5251	5653	5349	5581	5283	
40	5688	5530	5360	5410	5568	
45	5614	5479	5400	5466	5605	
50	5558	5520	5516	5506	5302	
55	5435	5314	5493	5696	5500	
60	5549	5309	5626	5366	5594	
65	5262	5311	5704	5693	5318	
70	5404	5401	5250	5591	5632	
75	5497	5629	5398	5439	5399	
80	5713	5570	5531	5470	5542	
85	5394	5396	5681	5686	5445	
90	5377	5633	5367	5448	5667	
95	5498	5610	5388	5538	5544	
Type 6 Radar Waveform_3						
Frequency List (MHz)	0	1	2	3	4	
0	5439	5607	5461	5585	5584	
5	5594	5278	5507	5540	5315	
10	5437	5368	5699	5291	5513	
15	5488	5515	5389	5252	5567	
20	5559	5625	5406	5442	5542	
25	5327	5492	5390	5485	5697	
30	5546	5483	5474	5449	5695	
35	5440	5377	5533	5527	5505	
40	5468	5503	5466	5339	5451	
45	5453	5353	5481	5259	5571	
50	5605	5329	5305	5490	5517	
55	5511	5367	5350	5665	5494	
60	5281	5610	5572	5664	5543	
65	5298	5678	5387	5401	5504	
70	5250	5701	5550	5601	5617	
75	5675	5379	5691	5412	5467	
80	5262	5297	5335	5266	5306	
85	5410	5502	5356	5532	5454	
90	5380	5719	5405	5593	5528	
95	5574	5531	5551	5647	5402	

Type 6 Radar Waveform_4						
Frequency List (MHz)	0	1	2	3	4	
0	5694	5371	5397	5271	5426	
5	5636	5300	5582	5651	5369	
10	5624	5701	5409	5419	5312	
15	5504	5615	5618	5337	5541	
20	5575	5250	5663	5495	5415	
25	5430	5654	5695	5494	5519	
30	5264	5532	5363	5698	5626	
35	5269	5359	5628	5648	5686	
40	5578	5366	5588	5406	5268	
45	5463	5431	5305	5498	5506	
50	5260	5435	5622	5530	5627	
55	5581	5343	5707	5330	5338	
60	5479	5355	5439	5533	5518	
65	5390	5492	5334	5473	5688	
70	5459	5387	5507	5477	5677	
75	5412	5262	5360	5468	5522	
80	5275	5423	5657	5464	5457	
85	5297	5652	5704	5278	5456	
90	5398	5697	5557	5638	5640	
95	5353	5609	5472	5413	5370	
Type 6 Radar Waveform_5						
Frequency List (MHz)	0	1	2	3	4	
0	5377	5707	5333	5432	5646	
5	5678	5700	5657	5339	5576	
10	5555	5490	5450	5614	5592	
15	5267	5721	5382	5258	5583	
20	5319	5604	5584	5388	5696	
25	5603	5423	5695	5553	5403	
30	5421	5320	5438	5400	5467	
35	5498	5719	5541	5364	5492	
40	5680	5293	5344	5508	5557	
45	5575	5411	5556	5559	5505	
50	5611	5673	5405	5353	5571	
55	5294	5297	5422	5624	5309	
60	5511	5520	5384	5420	5359	
65	5561	5688	5441	5273	5527	
70	5268	5491	5628	5373	5607	
75	5326	5653	5371	5442	5285	
80	5486	5341	5623	5632	5531	
85	5720	5461	5652	5675	5591	
90	5667	5690	5718	5507	5374	
95	5387	5563	5672	5522	5365	

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5632	5471	5269	5593	5488	
5	5342	5722	5257	5502	5308	
10	5486	5279	5491	5712	5354	
15	5680	5297	5349	5427	5450	
20	5494	5485	5545	5576	5361	
25	5584	5455	5529	5324	5587	
30	5445	5407	5277	5653	5552	
35	5287	5540	5335	5337	5614	
40	5406	5616	5376	5282	5273	
45	5554	5504	5391	5517	5612	
50	5295	5487	5312	5724	5651	
55	5418	5482	5251	5443	5280	
60	5640	5685	5426	5252	5660	
65	5507	5414	5390	5309	5262	
70	5635	5294	5700	5359	5610	
75	5650	5629	5330	5411	5405	
80	5532	5322	5400	5645	5654	
85	5458	5469	5578	5433	5310	
90	5586	5461	5669	5569	5706	
95	5307	5474	5553	5283	5577	
Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5412	5710	5680	5657	5708	
5	5384	5647	5332	5665	5515	
10	5320	5543	5629	5432	5375	
15	5293	5424	5452	5472	5642	
20	5502	5554	5583	5334	5307	
25	5257	5428	5621	5487	5296	
30	5709	5326	5582	5679	5426	
35	5608	5292	5417	5455	5459	
40	5695	5416	5551	5336	5371	
45	5575	5568	5363	5488	5300	
50	5474	5362	5670	5327	5640	
55	5294	5656	5453	5615	5339	
60	5345	5569	5430	5572	5394	
65	5442	5613	5499	5508	5289	
70	5283	5525	5675	5303	5652	
75	5280	5343	5468	5358	5664	
80	5578	5275	5690	5512	5570	
85	5392	5717	5643	5338	5658	
90	5641	5253	5586	5685	5462	
95	5301	5448	5341	5490	5604	

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5667	5474	5616	5343	5550
5	5426	5669	5407	5256	5344
10	5251	5429	5670	5627	5396
15	5284	5551	5458	5420	5359
20	5510	5720	5524	5657	5307
25	5263	5460	5532	5655	5529
30	5660	5666	5511	5478	5305
35	5517	5501	5445	5331	5294
40	5542	5536	5656	5548	5265
45	5351	5637	5633	5621	5447
50	5617	5664	5672	5675	5684
55	5383	5537	5459	5600	5423
60	5540	5316	5488	5409	5496
65	5438	5288	5304	5322	5375
70	5466	5428	5713	5484	5723
75	5252	5645	5721	5390	5349
80	5507	5531	5355	5384	5481
85	5689	5275	5597	5419	5590
90	5678	5677	5546	5595	5393
95	5642	5539	5707	5591	5309

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5350	5713	5552	5504	5295
5	5468	5594	5482	5419	5551
10	5657	5693	5711	5347	5417
15	5372	5678	5561	5465	5421
20	5314	5271	5280	5529	5583
25	5663	5258	5689	5668	5646
30	5623	5251	5252	5600	5705
35	5297	5598	5720	5608	5722
40	5474	5545	5669	5709	5674
45	5334	5493	5268	5402	5383
50	5498	5628	5571	5491	5707
55	5278	5261	5320	5710	5442
60	5639	5712	5611	5592	5556
65	5538	5414	5716	5575	5460
70	5682	5599	5389	5265	5681
75	5403	5605	5574	5691	5352
80	5579	5384	5531	5517	5591
85	5410	5572	5684	5614	5331
90	5704	5701	5448	5626	5534
95	5589	5694	5507	5303	5361

Type 6 Radar Waveform_10						
Frequency List (MHz)	0	1	2	3	4	
0	5605	5477	5488	5665	5612	
5	5607	5616	5557	5582	5283	
10	5491	5482	5277	5542	5438	
15	5460	5330	5664	5510	5268	
20	5429	5480	5406	5263	5253	
25	5417	5532	5391	5362	5723	
30	5710	5535	5580	5466	5404	
35	5323	5524	5321	5568	5373	
40	5256	5447	5412	5661	5639	
45	5501	5689	5328	5652	5252	
50	5599	5369	5444	5453	5472	
55	5475	5662	5445	5325	5681	
60	5395	5303	5627	5633	5388	
65	5462	5259	5346	5387	5359	
70	5707	5400	5341	5424	5436	
75	5641	5313	5435	5721	5361	
80	5513	5386	5279	5349	5299	
85	5384	5298	5506	5471	5364	
90	5608	5262	5690	5648	5688	
95	5716	5718	5503	5432	5322	

Type 6 Radar Waveform_11						
Frequency List (MHz)	0	1	2	3	4	
0	5385	5716	5424	5351	5357	
5	5649	5541	5632	5270	5587	
10	5422	5271	5318	5640	5459	
15	5548	5360	5292	5555	5460	
20	5437	5646	5444	5352	5701	
25	5305	5384	5497	5466	5282	
30	5277	5537	5584	5653	5618	
35	5663	5412	5364	5526	5645	
40	5383	5413	5350	5329	5636	
45	5430	5669	5411	5710	5486	
50	5623	5620	5504	5561	5619	
55	5419	5375	5399	5515	5294	
60	5416	5713	5560	5723	5556	
65	5334	5610	5295	5279	5637	
70	5304	5483	5344	5273	5600	
75	5440	5433	5578	5324	5613	
80	5642	5427	5342	5346	5591	
85	5287	5312	5261	5601	5692	
90	5425	5612	5428	5696	5585	
95	5473	5260	5558	5691	5330	

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5640	5480	5360	5512	5674
5	5691	5563	5707	5336	5319
10	5256	5535	5359	5539	5487
15	5395	5503	5274	5348	5715
20	5385	5344	5571	5711	5700
25	5570	5316	5416	5410	5494
30	5324	5330	5341	5327	5257
35	5679	5559	5697	5593	5288
40	5569	5633	5262	5649	5671
45	5358	5276	5499	5321	5555
50	5650	5345	5266	5353	5705
55	5588	5387	5367	5250	5668
60	5388	5382	5377	5486	5331
65	5549	5440	5473	5469	5444
70	5597	5409	5553	5624	5305
75	5390	5636	5423	5591	5405
80	5721	5311	5287	5629	5318
85	5560	5476	5626	5592	5702
90	5619	5355	5459	5277	5613
95	5675	5703	5429	5528	5723

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5420	5719	5296	5673	5419
5	5258	5488	5307	5499	5526
10	5662	5421	5400	5555	5501
15	5627	5614	5401	5548	5466
20	5356	5406	5326	5433	5647
25	5459	5660	5428	5350	5458
30	5299	5451	5539	5579	5636
35	5594	5528	5454	5570	5536
40	5676	5701	5334	5630	5666
45	5629	5577	5254	5314	5638
50	5375	5497	5606	5264	5643
55	5685	5276	5407	5358	5496
60	5415	5613	5695	5683	5323
65	5687	5508	5270	5441	5718
70	5545	5455	5447	5349	5267
75	5518	5378	5292	5286	5642
80	5271	5679	5658	5565	5506
85	5665	5568	5284	5413	5525
90	5430	5633	5446	5282	5330
95	5556	5615	5471	5391	5668

Type 6 Radar Waveform_14						
Frequency List (MHz)	0	1	2	3	4	
0	5578	5483	5707	5262	5261	
5	5397	5510	5382	5662	5355	
10	5593	5685	5441	5275	5522	
15	5715	5266	5504	5658	5364	
20	5475	5425	5620	5250	5512	
25	5631	5400	5384	5500	5663	
30	5408	5279	5256	5456	5508	
35	5307	5324	5607	5484	5375	
40	5284	5639	5477	5627	5595	
45	5609	5660	5312	5367	5428	
50	5251	5673	5657	5450	5466	
55	5532	5464	5610	5604	5329	
60	5625	5580	5655	5527	5509	
65	5269	5413	5457	5306	5430	
70	5711	5424	5714	5538	5718	
75	5696	5435	5267	5419	5460	
80	5347	5628	5701	5568	5410	
85	5344	5605	5393	5481	5309	
90	5644	5447	5336	5590	5497	
95	5723	5265	5499	5290	5259	

Type 6 Radar Waveform_15						
Frequency List (MHz)	0	1	2	3	4	
0	5358	5722	5643	5423	5481	
5	5439	5435	5457	5350	5562	
10	5427	5474	5579	5470	5543	
15	5328	5393	5607	5541	5375	
20	5275	5641	5305	5514	5593	
25	5613	5461	5359	5504	5418	
30	5639	5649	5365	5397	5505	
35	5654	5647	5398	5692	5285	
40	5311	5367	5577	5717	5721	
45	5589	5268	5273	5420	5315	
50	5374	5708	5539	5289	5476	
55	5652	5690	5325	5678	5279	
60	5270	5600	5432	5312	5711	
65	5406	5720	5262	5603	5702	
70	5524	5550	5522	5694	5436	
75	5341	5723	5671	5394	5716	
80	5511	5691	5712	5518	5568	
85	5252	5307	5322	5557	5464	
90	5612	5342	5624	5379	5689	
95	5425	5303	5724	5494	5362	

Type 6 Radar Waveform_16						
Frequency List (MHz)	0	1	2	3	4	
0	5613	5486	5579	5584	5323	
5	5481	5457	5532	5416	5294	
10	5358	5263	5620	5568	5564	
15	5319	5423	5710	5586	5567	
20	5283	5721	5506	5566	5404	
25	5313	5465	5608	5355	5681	
30	5538	5322	5612	5657	5474	
35	5311	5489	5488	5535	5409	
40	5625	5547	5418	5482	5718	
45	5356	5472	5351	5331	5473	
50	5580	5381	5550	5284	5628	
55	5490	5365	5644	5515	5717	
60	5649	5435	5545	5288	5258	
65	5437	5281	5398	5505	5480	
70	5510	5553	5371	5670	5395	
75	5461	5624	5704	5504	5497	
80	5675	5376	5709	5713	5471	
85	5666	5367	5417	5701	5330	
90	5662	5302	5348	5561	5639	
95	5442	5392	5626	5299	5420	
Type 6 Radar Waveform_17						
Frequency List (MHz)	0	1	2	3	4	
0	5393	5250	5515	5270	5543	
5	5523	5382	5607	5579	5598	
10	5289	5527	5661	5288	5585	
15	5407	5550	5338	5631	5284	
20	5291	5401	5595	5539	5292	
25	5640	5668	5712	5389	5723	
30	5524	5279	5352	5431	5672	
35	5353	5580	5688	5323	5464	
40	5630	5356	5722	5715	5663	
45	5452	5434	5526	5467	5257	
50	5251	5335	5717	5313	5267	
55	5456	5608	5439	5620	5440	
60	5600	5587	5559	5679	5260	
65	5304	5317	5308	5552	5496	
70	5653	5646	5354	5535	5581	
75	5670	5685	5603	5517	5278	
80	5609	5433	5374	5508	5330	
85	5666	5578	5482	5451	5521	
90	5556	5413	5314	5290	5605	
95	5471	5394	5632	5494	5420	

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5551	5489	5451	5431	5385
5	5662	5404	5682	5267	5330
10	5598	5316	5702	5483	5606
15	5495	5677	5344	5676	5476
20	5470	5700	5587	5512	5655
25	5589	5396	5438	5423	5387
30	5413	5711	5567	5583	5492
35	5671	5652	5366	5712	5303
40	5713	5294	5390	5592	5432
45	5517	5350	5579	5257	5608
50	5427	5386	5428	5611	5644
55	5552	5323	5258	5591	5569
60	5290	5532	5482	5625	5461
65	5253	5256	5514	5560	5586
70	5721	5656	5447	5622	5313
75	5407	5604	5338	5666	5380
80	5627	5534	5502	5628	5374
85	5326	5491	5351	5680	5632
90	5457	5306	5444	5573	5468
95	5298	5663	5487	5574	5369
Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5331	5253	5387	5592	5605
5	5704	5329	5282	5430	5537
10	5529	5677	5268	5678	5627
15	5583	5447	5624	5290	5685
20	5636	5641	5676	5485	5446
25	5441	5599	5542	5457	5429
30	5302	5668	5357	5690	5631
35	5287	5448	5616	5723	5617
40	5418	5707	5630	5709	5521
45	5412	5600	5408	5535	5619
50	5603	5437	5517	5434	5533
55	5506	5513	5552	5465	5698
60	5455	5477	5259	5308	5284
65	5292	5346	5355	5318	5565
70	5281	5296	5501	5272	5376
75	5724	5384	5647	5632	5640
80	5315	5595	5348	5277	5289
85	5353	5421	5499	5445	5500
90	5322	5463	5566	5663	5456
95	5590	5523	5379	5561	5466

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5586	5589	5323	5278	5447
5	5271	5351	5357	5496	5366
10	5460	5466	5309	5398	5648
15	5574	5456	5550	5669	5482
20	5693	5705	5679	5668	5458
25	5334	5390	5327	5646	5491
30	5471	5288	5625	5425	5509
35	5510	5295	5475	5719	5294
40	5637	5553	5501	5645	5395
45	5328	5353	5392	5683	5588
50	5409	5263	5304	5488	5606
55	5635	5380	5545	5363	5703
60	5371	5436	5352	5620	5422
65	5566	5706	5614	5485	5626
70	5556	5722	5570	5551	5284
75	5477	5723	5369	5527	5628
80	5275	5571	5250	5600	5640
85	5655	5316	5613	5367	5372
90	5698	5487	5469	5503	5565
95	5607	5578	5459	5348	5305

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5366	5353	5259	5439	5667
5	5410	5276	5432	5659	5573
10	5294	5255	5350	5496	5669
15	5662	5486	5653	5714	5674
20	5604	5396	5620	5282	5431
25	5600	5717	5530	5275	5525
30	5610	5652	5582	5640	5283
35	5708	5337	5566	5515	5447
40	5551	5392	5584	5583	5635
45	5325	5372	5291	5427	5641
50	5296	5614	5480	5539	5695
55	5458	5324	5258	5317	5418
60	5568	5407	5481	5310	5464
65	5495	5532	5560	5308	5575
70	5267	5388	5517	5373	5559
75	5537	5384	5469	5453	5665
80	5692	5489	5670	5706	5564
85	5385	5352	5351	5313	5597
90	5360	5655	5448	5376	5332
95	5450	5523	5421	5475	5330

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5621	5592	5670	5503	5509
5	5452	5298	5507	5347	5305
10	5700	5519	5391	5691	5690
15	5275	5613	5281	5284	5612
20	5562	5561	5274	5404	5488
25	5569	5636	5476	5559	5652
30	5541	5539	5380	5435	5528
35	5657	5408	5697	5706	5667
40	5521	5303	5322	5589	5255
45	5374	5485	5694	5490	5656
50	5590	5309	5646	5446	5271
55	5608	5387	5378	5513	5475
60	5409	5327	5358	5603	5524
65	5695	5312	5651	5631	5620
70	5696	5429	5624	5661	5609
75	5716	5687	5341	5398	5515
80	5376	5594	5555	5558	5339
85	5425	5675	5501	5296	5342
90	5578	5474	5686	5263	5688
95	5428	5352	5684	5511	5619

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5304	5356	5606	5664	5254
5	5494	5698	5582	5510	5512
10	5534	5308	5529	5411	5711
15	5363	5265	5287	5707	5583
20	5620	5631	5502	5377	5279
25	5518	5364	5580	5593	5694
30	5527	5496	5498	5684	5348
35	5615	5273	5679	5375	5476
40	5545	5372	5459	5543	5319
45	5710	5457	5272	5448	5269
50	5357	5641	5495	5579	5590
55	5537	5700	5323	5681	5252
60	5642	5640	5354	5634	5281
65	5549	5473	5717	5430	5454
70	5325	5390	5405	5533	5632
75	5384	5668	5508	5389	5439
80	5275	5461	5704	5399	5617
85	5455	5544	5507	5584	5472
90	5320	5280	5268	5412	5250
95	5663	5614	5295	5479	5464

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5559	5595	5542	5350	5571
5	5536	5720	5657	5673	5341
10	5465	5669	5570	5606	5257
15	5354	5392	5390	5277	5300
20	5531	5322	5540	5355	5642
25	5370	5567	5684	5627	5261
30	5416	5453	5713	5361	5546
35	5364	5475	5528	5481	5455
40	5308	5316	5447	5690	5504
45	5325	5620	5533	5692	5584
50	5402	5437	5250	5654	5513
55	5403	5698	5296	5330	5299
60	5466	5582	5495	5519	5278
65	5262	5474	5635	5397	5592
70	5490	5394	5284	5502	5430
75	5649	5618	5645	5368	5599
80	5491	5470	5461	5643	5362
85	5712	5508	5409	5317	5259
90	5672	5590	5445	5332	5297
95	5323	5396	5623	5545	5717

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5339	5359	5478	5511	5316
5	5675	5645	5257	5264	5548
10	5396	5458	5611	5326	5278
15	5442	5519	5493	5322	5492
20	5539	5391	5481	5444	5323
25	5530	5319	5295	5313	5661
30	5400	5402	5410	5453	5610
35	5366	5321	5552	5368	5303
40	5304	5320	5538	5713	5451
45	5279	5670	5623	5562	5281
50	5600	5496	5709	5268	5673
55	5603	5381	5438	5608	5606
60	5697	5669	5425	5495	5341
65	5395	5408	5441	5259	5468
70	5314	5472	5566	5718	5260
75	5501	5374	5397	5573	5630
80	5622	5631	5426	5435	5662
85	5488	5287	5364	5485	5422
90	5429	5376	5460	5565	5457
95	5265	5596	5479	5711	5378

Type 6 Radar Waveform_26						
Frequency List (MHz)	0	1	2	3	4	
0	5594	5598	5414	5672	5633	
5	5717	5667	5332	5427	5280	
10	5705	5722	5652	5424	5299	
15	5530	5549	5596	5270	5684	
20	5547	5557	5422	5436	5296	
25	5321	5646	5498	5514	5695	
30	5442	5291	5367	5668	5287	
35	5564	5460	5643	5639	5456	
40	5315	5634	5621	5651	5691	
45	5407	5683	5650	5706	5620	
50	5334	5390	5275	5410	5319	
55	5426	5703	5626	5562	5516	
60	5640	5554	5660	5286	5702	
65	5331	5484	5417	5253	5304	
70	5636	5716	5638	5661	5593	
75	5470	5711	5343	5517	5619	
80	5611	5399	5266	5682	5599	
85	5250	5485	5482	5267	5327	
90	5385	5524	5341	5338	5277	
95	5430	5699	5513	5496	5550	

Type 6 Radar Waveform_27						
Frequency List (MHz)	0	1	2	3	4	
0	5277	5362	5350	5358	5378	
5	5284	5592	5407	5590	5584	
10	5636	5511	5693	5619	5320	
15	5618	5676	5699	5315	5498	
20	5458	5626	5460	5525	5269	
25	5684	5595	5604	5254	5484	
30	5655	5324	5311	5536	5384	
35	5599	5259	5435	5609	5704	
40	5473	5326	5589	5456	5404	
45	5515	5630	5314	5581	5387	
50	5586	5370	5724	5647	5339	
55	5516	5335	5514	5706	5534	
60	5632	5430	5283	5366	5289	
65	5431	5519	5332	5596	5319	
70	5687	5419	5690	5540	5287	
75	5554	5376	5463	5288	5410	
80	5482	5677	5267	5266	5445	
85	5716	5465	5475	5705	5450	
90	5562	5488	5317	5385	5551	
95	5578	5377	5444	5546	5520	

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5532	5601	5286	5519	5695
5	5326	5614	5482	5278	5316
10	5567	5300	5259	5339	5341
15	5609	5328	5705	5360	5690
20	5466	5317	5401	5517	5717
25	5475	5447	5332	5722	5288
30	5623	5641	5281	5526	5688
35	5582	5350	5706	5384	5618
40	5312	5409	5527	5696	5444
45	5513	5397	5639	5440	5542
50	5502	5287	5421	5562	5547
55	5494	5470	5701	5485	5715
60	5515	5651	5366	5555	5376
65	5581	5315	5703	5346	5323
70	5322	5404	5633	5643	5663
75	5378	5659	5660	5333	5573
80	5331	5389	5719	5452	5473
85	5382	5645	5583	5408	5433
90	5649	5419	5262	5295	5285
95	5711	5484	5638	5671	5462

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5312	5365	5697	5583	5440
5	5465	5539	5557	5344	5523
10	5401	5661	5300	5534	5362
15	5455	5333	5405	5407	5474
20	5386	5342	5606	5690	5363
25	5299	5535	5351	5322	5665
30	5530	5713	5266	5462	5402
35	5305	5441	5599	5537	5629
40	5723	5492	5364	5398	5373
45	5493	5480	5429	5378	5463
50	5472	5651	5273	5438	5715
55	5424	5416	5456	5369	5680
60	5693	5673	5381	5419	5307
65	5264	5556	5593	5600	5476
70	5716	5699	5639	5337	5531
75	5554	5499	5500	5519	5536
80	5379	5689	5548	5425	5468
85	5528	5517	5470	5510	5450
90	5717	5421	5520	5479	5598
95	5685	5721	5282	5396	5293



Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Radar Statistical Performance Check (802.11be-EHT40 – 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	5497	1	5523	1	5513	1	5524	0
1	5529	1	5529	1	5511	1	5520	1
2	5528	1	5528	1	5502	0	5530	1
3	5521	1	5506	1	5510	0	5527	1
4	5523	1	5490	1	5530	1	5506	1
5	5513	1	5499	1	5528	0	5492	0
6	5517	1	5491	1	5495	1	5503	1
7	5519	1	5514	1	5491	1	5518	0
8	5518	1	5501	1	5500	0	5501	1
9	5498	1	5521	1	5507	1	5529	0
10	5510	1	5496	1	5506	1	5499	1
11	5491	1	5530	1	5509	0	5516	0
12	5520	1	5510	1	5517	1	5497	1
13	5524	1	5502	1	5505	1	5528	1
14	5515	1	5524	1	5527	1	5513	0
15	5530	1	5503	1	5520	1	5495	0
16	5494	1	5500	1	5492	1	5491	1
17	5525	1	5513	1	5497	1	5521	1
18	5490	1	5508	1	5498	0	5498	0
19	5508	1	5519	1	5529	1	5526	1
20	5527	1	5505	1	5522	1	5511	0
21	5500	1	5507	1	5493	1	5504	1
22	5522	1	5495	1	5523	1	5490	1
23	5492	1	5518	1	5512	1	5505	1
24	5526	1	5504	1	5524	1	5496	0
25	5514	1	5497	0	5516	1	5515	0
26	5512	1	5493	1	5519	1	5512	1
27	5499	1	5492	1	5514	1	5502	1



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	5516	1	5498	1	5501	1	5493	1
29	5502	1	5520	0	5490	1	5509	1
Probability:	100.0%		93.3%		80.0%		63.3%	
Aggregate:	84.2% (>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	618.0	86	53148.0	Download	0	Type 2	1.4	221.0	23	5083.0
Download	1	Type 1	1.0	778.0	68	52904.0	Download	1	Type 2	2.2	220.0	25	5500.0
Download	2	Type 1	1.0	738.0	72	53136.0	Download	2	Type 2	3.4	203.0	27	5481.0
Download	3	Type 1	1.0	718.0	74	53132.0	Download	3	Type 2	4.4	222.0	28	6216.0
Download	4	Type 1	1.0	898.0	59	52982.0	Download	4	Type 2	1.1	158.0	23	3634.0
Download	5	Type 1	1.0	538.0	99	53262.0	Download	5	Type 2	1.9	223.0	24	5352.0
Download	6	Type 1	1.0	878.0	61	53558.0	Download	6	Type 2	4.8	208.0	29	6032.0
Download	7	Type 1	1.0	518.0	102	52636.0	Download	7	Type 2	2.3	192.0	25	4800.0
Download	8	Type 1	1.0	3066.0	18	55188.0	Download	8	Type 2	1.6	205.0	24	4920.0
Download	9	Type 1	1.0	678.0	78	52884.0	Download	9	Type 2	1.6	188.0	24	4512.0
Download	10	Type 1	1.0	818.0	65	53170.0	Download	10	Type 2	2.3	189.0	25	4725.0
Download	11	Type 1	1.0	698.0	76	53048.0	Download	11	Type 2	1.2	190.0	23	4370.0
Download	12	Type 1	1.0	658.0	81	53298.0	Download	12	Type 2	2.8	204.0	26	5304.0
Download	13	Type 1	1.0	798.0	67	53466.0	Download	13	Type 2	2.1	163.0	24	3912.0
Download	14	Type 1	1.0	578.0	92	53176.0	Download	14	Type 2	3.1	185.0	26	4810.0
Download	15	Type 1	1.0	2736.0	20	54720.0	Download	15	Type 2	2.6	195.0	25	4875.0
Download	16	Type 1	1.0	1917.0	28	53676.0	Download	16	Type 2	3.5	184.0	27	4968.0
Download	17	Type 1	1.0	2937.0	18	52866.0	Download	17	Type 2	4.6	217.0	29	6293.0
Download	18	Type 1	1.0	660.0	80	52800.0	Download	18	Type 2	3.9	197.0	28	5516.0
Download	19	Type 1	1.0	1739.0	31	53909.0	Download	19	Type 2	3.5	155.0	27	4185.0
Download	20	Type 1	1.0	2852.0	19	54188.0	Download	20	Type 2	2.1	200.0	24	4800.0
Download	21	Type 1	1.0	2056.0	26	53456.0	Download	21	Type 2	1.3	202.0	23	4646.0
Download	22	Type 1	1.0	892.0	60	53620.0	Download	22	Type 2	2.2	167.0	25	4175.0
Download	23	Type 1	1.0	2336.0	23	53728.0	Download	23	Type 2	4.0	211.0	28	5908.0
Download	24	Type 1	1.0	1492.0	36	53712.0	Download	24	Type 2	3.0	151.0	26	3926.0
Download	25	Type 1	1.0	2426.0	22	53372.0	Download	25	Type 2	3.4	170.0	27	4590.0
Download	26	Type 1	1.0	1385.0	39	54015.0	Download	26	Type 2	4.3	212.0	28	5936.0
Download	27	Type 1	1.0	2619.0	21	54999.0	Download	27	Type 2	3.8	199.0	27	5373.0
Download	28	Type 1	1.0	2802.0	19	53238.0	Download	28	Type 2	4.5	152.0	29	4408.0
Download	29	Type 1	1.0	1178.0	45	53010.0	Download	29	Type 2	2.1	175.0	24	4200.0



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	6.4	318.0	16	5088.0	Download	0	Type 4	11.9	318.0	12	3816.0
Download	1	Type 3	7.2	302.0	16	4832.0	Download	1	Type 4	13.8	302.0	13	3926.0
Download	2	Type 3	8.4	323.0	17	5491.0	Download	2	Type 4	16.3	323.0	14	4522.0
Download	3	Type 3	9.4	213.0	18	3834.0	Download	3	Type 4	18.5	213.0	16	3408.0
Download	4	Type 3	6.1	415.0	16	6640.0	Download	4	Type 4	11.3	415.0	12	4980.0
Download	5	Type 3	6.9	494.0	16	7904.0	Download	5	Type 4	13.2	494.0	13	6422.0
Download	6	Type 3	9.8	206.0	18	3708.0	Download	6	Type 4	19.4	206.0	16	3296.0
Download	7	Type 3	7.3	434.0	16	6944.0	Download	7	Type 4	13.8	434.0	13	5642.0
Download	8	Type 3	6.6	466.0	16	7456.0	Download	8	Type 4	12.3	466.0	12	5592.0
Download	9	Type 3	6.6	428.0	16	6848.0	Download	9	Type 4	12.4	428.0	12	5136.0
Download	10	Type 3	7.3	398.0	16	6368.0	Download	10	Type 4	13.9	398.0	13	5174.0
Download	11	Type 3	6.2	382.0	16	6112.0	Download	11	Type 4	11.6	382.0	12	4584.0
Download	12	Type 3	7.8	465.0	17	7905.0	Download	12	Type 4	15.1	465.0	14	6510.0
Download	13	Type 3	7.1	238.0	16	3808.0	Download	13	Type 4	13.5	238.0	13	3094.0
Download	14	Type 3	8.1	347.0	17	5899.0	Download	14	Type 4	15.6	347.0	14	4858.0
Download	15	Type 3	7.6	498.0	17	8466.0	Download	15	Type 4	14.7	498.0	14	6972.0
Download	16	Type 3	8.5	454.0	17	7718.0	Download	16	Type 4	16.7	454.0	15	6810.0
Download	17	Type 3	9.6	218.0	18	3924.0	Download	17	Type 4	19.1	218.0	16	3488.0
Download	18	Type 3	8.9	308.0	18	5544.0	Download	18	Type 4	17.5	308.0	15	4620.0
Download	19	Type 3	8.5	436.0	17	7412.0	Download	19	Type 4	16.6	436.0	15	6540.0
Download	20	Type 3	7.1	417.0	16	6672.0	Download	20	Type 4	13.5	417.0	13	5421.0
Download	21	Type 3	6.3	259.0	16	4144.0	Download	21	Type 4	11.7	259.0	12	3108.0
Download	22	Type 3	7.2	492.0	16	7872.0	Download	22	Type 4	13.8	492.0	13	6396.0
Download	23	Type 3	9.0	297.0	18	5346.0	Download	23	Type 4	17.7	297.0	15	4455.0
Download	24	Type 3	8.0	210.0	17	3570.0	Download	24	Type 4	15.6	210.0	14	2940.0
Download	25	Type 3	8.4	471.0	17	8007.0	Download	25	Type 4	16.3	471.0	14	6594.0
Download	26	Type 3	9.3	389.0	18	7002.0	Download	26	Type 4	18.5	389.0	16	6224.0
Download	27	Type 3	8.8	255.0	18	4590.0	Download	27	Type 4	17.3	255.0	15	3825.0
Download	28	Type 3	9.5	369.0	18	6642.0	Download	28	Type 4	18.8	369.0	16	5904.0
Download	29	Type 3	7.1	248.0	16	3968.0	Download	29	Type 4	13.5	248.0	13	3224.0



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	5494.4	1
1	5510	1	16	5496	1
2	5510	1	17	5497.6	1
3	5510	1	18	5496.4	1
4	5510	1	19	5495.6	1
5	5510	1	20	5526.4	1
6	5510	1	21	5527.6	1
7	5510	1	22	5526.4	1
8	5510	1	23	5523.6	1
9	5510	1	24	5524.8	1
10	5494	1	25	5524.4	1
11	5492.4	1	26	5522.8	1
12	5494.8	1	27	5523.6	1
13	5493.6	1	28	5522.8	1
14	5495.2	1	29	5526.4	1
Detection Percentage (%)			100.0%		

Type 5 Radar Waveform_0								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	464419.0	55.3	6	1	1314.0	—	—	
1	787577.0	65.4	6	1	1142.0	—	—	
2	1109193.0	79.6	6	2	1719.0	1201.0	—	
3	101333.0	91.8	6	3	1629.0	1748.0	1028.0	
4	424554.0	52.1	6	1	1540.0	—	—	
5	747614.0	62.1	6	1	1436.0	—	—	
6	1067982.0	96.4	6	3	1902.0	1344.0	1498.0	
7	61782.0	65.9	6	1	1175.0	—	—	
8	384757.0	57.3	6	1	1576.0	—	—	
Type 5 Radar Waveform_1								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	530602.0	57.8	9	1	1577.0	—	—	
1	772560.0	66.2	9	1	1824.0	—	—	
2	16470.0	53.5	9	1	1990.0	—	—	
3	258225.0	72.8	9	2	1568.0	1556.0	—	
4	500782.0	63.7	9	1	1564.0	—	—	
5	741801.0	75.7	9	2	1244.0	1842.0	—	
6	983664.0	70.4	9	2	1593.0	1413.0	—	
7	228643.0	81.7	9	2	1208.0	1051.0	—	
8	469431.0	94.6	9	3	1724.0	1397.0	1671.0	
9	711186.0	86.1	9	3	1241.0	1019.0	1992.0	
10	954346.0	81.1	9	2	1062.0	1455.0	—	
11	199032.0	64.1	9	1	1277.0	—	—	
Type 5 Radar Waveform_2								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	352727.0	54.2	14	1	1647.0	—	—	
1	546433.0	65.5	14	1	1529.0	—	—	
2	737585.0	87.0	14	3	1996.0	1012.0	1220.0	
3	135072.0	75.4	14	2	1590.0	1111.0	—	
4	328043.0	79.7	14	2	1873.0	1798.0	—	
5	520114.0	91.3	14	3	1880.0	1543.0	1872.0	
6	713123.0	85.1	14	3	1253.0	1976.0	1768.0	
7	110936.0	93.2	14	3	1896.0	1607.0	1474.0	
8	304966.0	64.1	14	1	1804.0	—	—	
9	497461.0	71.6	14	2	1559.0	1995.0	—	
10	690702.0	82.4	14	2	1831.0	1633.0	—	
11	87324.0	90.4	14	3	1122.0	1448.0	1134.0	
12	279919.0	86.8	14	3	1689.0	1975.0	1552.0	
13	474157.0	81.5	14	2	1183.0	1548.0	—	
14	666404.0	85.0	14	3	1247.0	1589.0	1227.0	

Type 5 Radar Waveform_3								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	52782.0	88.8	18	3	1435.0	1984.0	1722.0	
1	213377.0	97.6	18	3	1870.0	1583.0	1211.0	
2	374809.0	67.6	18	2	1434.0	1680.0	-	
3	535370.0	95.9	18	3	1052.0	1045.0	1477.0	
4	33036.0	99.4	18	3	1168.0	1850.0	1805.0	
5	193993.0	94.9	18	3	1096.0	1223.0	1001.0	
6	353524.0	93.8	18	3	1945.0	1959.0	1942.0	
7	517045.0	60.9	18	1	1665.0	-	-	
8	13274.0	93.4	18	3	1191.0	1120.0	1993.0	
9	173900.0	90.7	18	3	1789.0	1324.0	1259.0	
10	335891.0	56.5	18	1	1673.0	-	-	
11	495229.0	91.4	18	3	1179.0	1922.0	1172.0	
12	657312.0	82.4	18	2	1745.0	1082.0	-	
13	153917.0	95.1	18	3	1944.0	1955.0	1323.0	
14	316126.0	59.5	18	1	1460.0	-	-	
15	477725.0	66.1	18	1	1089.0	-	-	
16	636083.0	95.1	18	3	1383.0	1774.0	1125.0	
17	134861.0	60.7	18	1	1749.0	-	-	
Type 5 Radar Waveform_4								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	666845.0	78.9	5	2	1087.0	1578.0	-	
1	1030971.0	51.0	5	1	1246.0	-	-	
2	1391399.0	99.9	5	3	1373.0	1646.0	1523.0	
3	258561.0	92.6	5	3	1319.0	1965.0	1679.0	
4	622641.0	66.3	5	1	1392.0	-	-	
5	985349.0	72.5	5	2	1091.0	1443.0	-	
6	1348226.0	70.9	5	2	1144.0	1730.0	-	
7	214378.0	61.3	5	1	1627.0	-	-	
Type 5 Radar Waveform_5								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	419679.0	72.7	8	2	1298.0	1248.0	-	
1	682407.0	93.3	8	3	1931.0	1313.0	1267.0	
2	945517.0	86.2	8	3	1534.0	1591.0	1818.0	
3	123003.0	83.9	8	3	1849.0	1004.0	1458.0	
4	387660.0	63.1	8	1	1154.0	-	-	
5	649997.0	86.1	8	3	1061.0	1672.0	1702.0	
6	914697.0	82.3	8	2	2000.0	1013.0	-	
7	90506.0	90.8	8	3	1300.0	1788.0	1652.0	
8	354658.0	81.6	8	2	1426.0	1099.0	-	
9	617605.0	84.2	8	3	1265.0	1273.0	1782.0	
10	881595.0	77.0	8	2	1908.0	1848.0	-	

Type 5 Radar Waveform_6									
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
	0	31856.0	90.3	19	3	1478.0	1464.0	1085.0	
	1	176709.0	81.8	19	2	1526.0	1449.0	-	
	2	321832.0	69.2	19	2	1073.0	1297.0	-	
	3	467136.0	60.4	19	1	1910.0	-	-	
	4	14104.0	54.6	19	1	1810.0	-	-	
	5	158482.0	93.7	19	3	1799.0	1519.0	1129.0	
	6	303185.0	84.8	19	3	1114.0	1618.0	1199.0	
	7	446128.0	73.2	19	2	1697.0	1731.0	-	
	8	591191.0	99.9	19	3	1971.0	1327.0	1765.0	
	9	141303.0	52.6	19	1	1851.0	-	-	
	10	285148.0	98.2	19	3	1252.0	1889.0	1269.0	
	11	431828.0	54.6	19	1	1318.0	-	-	
	12	577055.0	55.5	19	1	1289.0	-	-	
	13	123112.0	87.3	19	3	1194.0	1195.0	1024.0	
	14	267686.0	79.7	19	2	1982.0	1692.0	-	
	15	414004.0	57.8	19	1	1229.0	-	-	
	16	557620.0	80.4	19	2	1146.0	1801.0	-	
	17	105000.0	85.2	19	3	1957.0	1105.0	1991.0	
	18	249524.0	96.3	19	3	1133.0	1803.0	1565.0	
	19	394974.0	81.2	19	2	1270.0	1686.0	-	
Type 5 Radar Waveform_7									
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
	0	900061.0	95.1	10	3	1962.0	1367.0	1117.0	
	1	146223.0	74.9	10	2	1509.0	1137.0	-	
	2	387313.0	88.1	10	3	1575.0	1677.0	1450.0	
	3	629804.0	72.2	10	2	1802.0	1158.0	-	
	4	872592.0	50.5	10	1	1845.0	-	-	
	5	116328.0	74.7	10	2	1858.0	1642.0	-	
	6	358611.0	59.4	10	1	1829.0	-	-	
	7	599877.0	77.5	10	2	1550.0	1644.0	-	
	8	842563.0	70.4	10	2	1068.0	1027.0	-	
	9	86703.0	59.1	10	1	1837.0	-	-	
	10	327952.0	91.7	10	3	1776.0	1451.0	1151.0	
	11	570998.0	63.5	10	1	1622.0	-	-	
Type 5 Radar Waveform_8									
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
	0	1083806.0	75.4	7	2	1018.0	1605.0	-	
	1	75729.0	89.2	7	3	1487.0	1830.0	1160.0	
	2	398842.0	54.8	7	1	1726.0	-	-	
	3	720994.0	78.9	7	2	1555.0	1656.0	-	
	4	1044852.0	59.7	7	1	1604.0	-	-	
	5	36031.0	90.6	7	3	1008.0	1929.0	1515.0	
	6	358335.0	95.3	7	3	1224.0	1386.0	1811.0	
	7	680395.0	99.0	7	3	1951.0	1684.0	1260.0	
	8	1004118.0	81.6	7	2	1473.0	1389.0	-	

Type 5 Radar Waveform_9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1192664.0	99.4	7	3	1299.0	1090.0	1645.0
1	286856.0	71.1	7	2	1961.0	1661.0	-
2	577881.0	58.6	7	1	1827.0	-	-
3	867959.0	74.6	7	2	1169.0	1371.0	-
4	1156147.0	88.7	7	3	1947.0	1663.0	1239.0
5	251182.0	80.7	7	2	1358.0	1948.0	-
6	540738.0	96.6	7	3	1599.0	1353.0	1857.0
7	830644.0	83.4	7	3	1613.0	1643.0	1502.0
8	1122262.0	78.2	7	2	1362.0	1547.0	-
9	215762.0	51.8	7	1	1469.0	-	-

Type 5 Radar Waveform_10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	421800.0	55.6	10	1	1784.0	-	-
1	662989.0	85.4	10	3	1070.0	1081.0	1000.0
2	906226.0	52.9	10	1	1532.0	-	-
3	149700.0	81.9	10	2	1717.0	1268.0	-
4	392016.0	65.3	10	1	1690.0	-	-
5	633087.0	93.8	10	3	1055.0	1015.0	1274.0
6	874611.0	97.0	10	3	1041.0	1115.0	1411.0
7	120093.0	59.9	10	1	1499.0	-	-
8	361508.0	79.9	10	2	1585.0	1989.0	-
9	602688.0	84.2	10	3	1280.0	1218.0	1877.0
10	846526.0	57.2	10	1	1582.0	-	-
11	90274.0	52.7	10	1	1384.0	-	-

Type 5 Radar Waveform_11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	498119.0	90.8	6	3	1343.0	1357.0	1135.0
1	862522.0	61.0	6	1	1167.0	-	-
2	1222915.0	84.6	6	3	1881.0	1351.0	1751.0
3	90616.0	79.2	6	2	1485.0	1341.0	-
4	454150.0	66.4	6	1	1432.0	-	-
5	817095.0	82.5	6	2	1026.0	1333.0	-
6	1181360.0	50.8	6	1	1040.0	-	-
7	45823.0	98.2	6	3	1311.0	1699.0	1966.0

Type 5 Radar Waveform_12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	251084.0	89.8	12	3	1359.0	1200.0	1410.0
1	473843.0	89.9	12	3	1355.0	1815.0	1097.0
2	696105.0	97.3	12	3	1382.0	1694.0	1953.0
3	713.0	99.6	12	3	1892.0	1522.0	1580.0
4	223411.0	95.8	12	3	1820.0	1907.0	1127.0
5	447600.0	53.8	12	1	1785.0	-	-
6	669854.0	79.4	12	2	1703.0	1713.0	-
7	890854.0	97.6	12	3	1757.0	1970.0	1797.0
8	196632.0	61.8	12	1	1795.0	-	-
9	418676.0	94.0	12	3	1032.0	1940.0	1884.0
10	643379.0	62.9	12	1	1986.0	-	-
11	864940.0	94.2	12	3	1157.0	1407.0	1369.0
12	168653.0	92.3	12	3	1759.0	1456.0	1066.0

Type 5 Radar Waveform_13								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	464292.0	57.2	9	1	1254.0	—	—	
1	726381.0	86.1	9	3	1433.0	1163.0	1928.0	
2	991533.0	78.1	9	2	1264.0	1428.0	—	
3	167181.0	72.4	9	2	1166.0	1927.0	—	
4	431477.0	57.2	9	1	1916.0	—	—	
5	693706.0	89.5	9	3	1516.0	1611.0	1742.0	
6	957388.0	85.2	9	3	1226.0	1760.0	1562.0	
7	134858.0	62.7	9	1	1681.0	—	—	
8	398524.0	80.7	9	2	1098.0	1963.0	—	
9	663259.0	65.3	9	1	1587.0	—	—	
10	927825.0	64.7	9	1	1152.0	—	—	
Type 5 Radar Waveform_14								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	80226.0	74.4	13	2	1205.0	1893.0	—	
1	286759.0	96.7	13	3	1423.0	1666.0	1791.0	
2	494546.0	80.4	13	2	1370.0	1634.0	—	
3	700796.0	97.7	13	3	1378.0	1107.0	1621.0	
4	54623.0	90.0	13	3	1628.0	1670.0	1181.0	
5	262427.0	59.4	13	1	1197.0	—	—	
6	469703.0	64.3	13	1	1777.0	—	—	
7	677596.0	64.1	13	1	1221.0	—	—	
8	29215.0	82.6	13	2	1546.0	1035.0	—	
9	236319.0	80.0	13	2	1615.0	1525.0	—	
10	444241.0	62.0	13	1	1600.0	—	—	
11	652157.0	65.7	13	1	1049.0	—	—	
12	3675.0	88.1	13	3	1997.0	1067.0	1979.0	
13	211220.0	53.4	13	1	1462.0	—	—	
Type 5 Radar Waveform_15								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	449507.0	86.1	11	3	1256.0	2000.0	1290.0	
1	674530.0	61.5	11	1	1471.0	—	—	
2	898444.0	64.4	11	1	1065.0	—	—	
3	199369.0	99.4	11	3	1272.0	1755.0	1173.0	
4	422126.0	98.2	11	3	1408.0	1156.0	1852.0	
5	644487.0	85.9	11	3	1610.0	1769.0	1668.0	
6	869213.0	71.3	11	2	1071.0	1780.0	—	
7	172427.0	63.0	11	1	1479.0	—	—	
8	395792.0	60.4	11	1	1833.0	—	—	
9	617212.0	83.5	11	3	1365.0	1554.0	1904.0	
10	841916.0	74.9	11	2	1461.0	1178.0	—	
11	144834.0	56.5	11	1	1866.0	—	—	
12	368463.0	56.8	11	1	1350.0	—	—	

Type 5 Radar Waveform_16								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	480953.0	59.1	15	1	1184.0	—	—	
1	660239.0	93.0	15	3	1566.0	1009.0	1237.0	
2	95292.0	65.6	15	1	1712.0	—	—	
3	275621.0	85.5	15	3	1954.0	1164.0	1716.0	
4	458298.0	59.1	15	1	1648.0	—	—	
5	639112.0	74.6	15	2	1231.0	1219.0	—	
6	72807.0	82.6	15	2	1058.0	1994.0	—	
7	253961.0	75.1	15	2	1973.0	1092.0	—	
8	434166.0	99.2	15	3	1560.0	1569.0	1567.0	
9	616656.0	73.5	15	2	1539.0	1060.0	—	
10	50498.0	81.7	15	2	1132.0	1836.0	—	
11	232003.0	57.6	15	1	1918.0	—	—	
12	413932.0	52.4	15	1	1020.0	—	—	
13	593626.0	79.7	15	2	1704.0	1778.0	—	
14	28109.0	98.9	15	3	1888.0	1366.0	1620.0	
15	209641.0	61.6	15	1	1967.0	—	—	
Type 5 Radar Waveform_17								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	329359.0	62.3	19	1	1574.0	—	—	
1	480528.0	95.2	19	3	1317.0	1101.0	1282.0	
2	4937.0	70.3	19	2	1557.0	1143.0	—	
3	157036.0	90.0	19	3	1531.0	1640.0	1222.0	
4	309622.0	68.9	19	2	1843.0	1588.0	—	
5	462783.0	71.2	19	2	1276.0	1047.0	—	
6	614255.0	78.0	19	2	1853.0	1638.0	—	
7	138724.0	70.8	19	2	1225.0	1243.0	—	
8	291900.0	63.3	19	1	1177.0	—	—	
9	443150.0	82.5	19	2	1570.0	1936.0	—	
10	595677.0	79.4	19	2	1693.0	1602.0	—	
11	119685.0	93.5	19	3	1039.0	1212.0	1497.0	
12	272988.0	61.3	19	1	1361.0	—	—	
13	423519.0	86.2	19	3	1879.0	1490.0	1421.0	
14	576023.0	96.9	19	3	1612.0	1572.0	1074.0	
15	101081.0	72.7	19	2	1409.0	1396.0	—	
16	253010.0	83.5	19	3	1038.0	1800.0	1376.0	
17	406737.0	52.6	19	1	1781.0	—	—	
18	559781.0	55.2	19	1	1445.0	—	—	

Type 5 Radar Waveform_18

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	92058.0	71.1	16	2	1494.0	1034.0	-
1	262363.0	66.9	16	2	1348.0	1932.0	-
2	431943.0	94.5	16	3	1162.0	1528.0	1926.0
3	605105.0	52.9	16	1	1025.0	-	-
4	70835.0	91.1	16	3	1288.0	1750.0	1581.0
5	241914.0	55.5	16	1	1705.0	-	-
6	411914.0	78.3	16	2	1238.0	1807.0	-
7	581399.0	87.0	16	3	1476.0	1658.0	1088.0
8	49948.0	88.0	16	3	1233.0	1257.0	1235.0
9	220528.0	82.7	16	2	1043.0	1775.0	-
10	390520.0	91.8	16	3	1202.0	1138.0	1420.0
11	559783.0	95.8	16	3	1767.0	1513.0	1761.0
12	29064.0	56.2	16	1	1482.0	-	-
13	199490.0	72.4	16	2	1193.0	1746.0	-
14	370506.0	51.4	16	1	1933.0	-	-
15	539872.0	98.2	16	3	1010.0	1512.0	1185.0
16	7984.0	88.3	16	3	1794.0	1617.0	1294.0

Type 5 Radar Waveform_19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	189999.0	54.5	14	1	1732.0	-	-
1	371527.0	66.5	14	1	1632.0	-	-
2	551023.0	87.9	14	3	1738.0	1080.0	1530.0
3	731728.0	88.0	14	3	1988.0	1072.0	1429.0
4	167675.0	65.0	14	1	1597.0	-	-
5	348372.0	94.9	14	3	1031.0	1192.0	1119.0
6	529540.0	72.1	14	2	1394.0	1835.0	-
7	711243.0	76.6	14	2	1149.0	1463.0	-
8	144750.0	95.2	14	3	1825.0	1148.0	1544.0
9	325540.0	89.2	14	3	1790.0	1674.0	1083.0
10	508227.0	63.7	14	1	1763.0	-	-
11	689996.0	62.9	14	1	1440.0	-	-
12	122719.0	76.6	14	2	1391.0	1667.0	-
13	304628.0	58.9	14	1	1210.0	-	-
14	485017.0	74.2	14	2	1398.0	1685.0	-
15	664519.0	99.8	14	3	1923.0	1733.0	1275.0

Type 5 Radar Waveform_20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	146243.0	74.5	9	2	1855.0	1109.0	-
1	410118.0	77.8	9	2	1108.0	1819.0	-
2	673251.0	94.7	9	3	1424.0	1385.0	1307.0
3	937892.0	67.8	9	2	1140.0	1747.0	-
4	113550.0	92.3	9	3	1110.0	1808.0	1868.0
5	377535.0	79.3	9	2	1655.0	1503.0	-
6	640660.0	84.5	9	3	1885.0	1023.0	1418.0
7	904041.0	90.7	9	3	1472.0	1729.0	1305.0
8	81146.0	84.2	9	3	1017.0	1905.0	1295.0
9	344508.0	90.0	9	3	1558.0	1495.0	1779.0
10	607958.0	88.1	9	3	1814.0	1596.0	1346.0

Type 5 Radar Waveform_21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1067129.0	71.6	6	2	1368.0	1823.0	-
1	59530.0	86.8	6	3	1938.0	1484.0	1048.0
2	381997.0	73.1	6	2	1897.0	1960.0	-
3	704897.0	71.0	6	2	1660.0	1330.0	-
4	1028703.0	59.9	6	1	1493.0	-	-
5	19828.0	88.1	6	3	1696.0	1349.0	1664.0
6	342764.0	58.6	6	1	1978.0	-	-
7	665081.0	68.1	6	2	1309.0	1826.0	-
8	987451.0	66.9	6	2	1507.0	1958.0	-

Type 5 Radar Waveform_22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	983733.0	64.8	9	1	1336.0	-	-
1	226760.0	67.3	9	2	1930.0	1675.0	-
2	469440.0	56.0	9	1	1430.0	-	-
3	710515.0	72.0	9	2	1828.0	1159.0	-
4	951894.0	72.4	9	2	1911.0	1524.0	-
5	197029.0	76.3	9	2	1969.0	1457.0	-
6	438188.0	95.9	9	3	1215.0	1459.0	1983.0
7	681912.0	66.4	9	1	1255.0	-	-
8	924372.0	64.5	9	1	1003.0	-	-
9	167332.0	74.1	9	2	1442.0	1538.0	-
10	409876.0	61.3	9	1	1188.0	-	-
11	650749.0	73.8	9	2	1454.0	1832.0	-

Type 5 Radar Waveform_23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	629513.0	67.6	16	2	1414.0	1437.0	-
1	96705.0	96.0	16	3	1806.0	1631.0	1468.0
2	267541.0	81.8	16	2	1431.0	1303.0	-
3	436349.0	94.7	16	3	1773.0	1813.0	1920.0
4	609937.0	56.7	16	1	1203.0	-	-
5	76022.0	80.4	16	2	1417.0	1100.0	-
6	246062.0	96.0	16	3	1170.0	1340.0	1573.0
7	416774.0	75.3	16	2	1846.0	1388.0	-
8	587453.0	82.1	16	2	1030.0	1887.0	-
9	54890.0	97.3	16	3	1657.0	1337.0	1053.0
10	225908.0	53.7	16	1	1551.0	-	-
11	395720.0	75.0	16	2	1606.0	1739.0	-
12	567785.0	56.7	16	1	1263.0	-	-
13	34065.0	50.5	16	1	1118.0	-	-
14	203943.0	89.9	16	3	1467.0	1715.0	1545.0
15	374780.0	72.1	16	2	1603.0	1653.0	-
16	545766.0	68.1	16	2	1029.0	1483.0	-

Type 5 Radar Waveform_24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	15799.0	53.8	13	1	1286.0	—	—
1	223161.0	74.8	13	2	1016.0	1077.0	—
2	430314.0	68.0	13	2	1425.0	1112.0	—
3	636252.0	90.8	13	3	1900.0	1416.0	1005.0
4	845490.0	57.2	13	1	1891.0	—	—
5	197012.0	85.0	13	3	1372.0	1720.0	1619.0
6	405053.0	57.1	13	1	1968.0	—	—
7	612110.0	71.7	13	2	1335.0	1121.0	—
8	818826.0	72.7	13	2	1332.0	1721.0	—
9	171495.0	95.5	13	3	1935.0	1393.0	1637.0
10	379513.0	66.0	13	1	1949.0	—	—
11	585145.0	83.4	13	3	1293.0	1334.0	1915.0
12	793343.0	68.1	13	2	1094.0	1924.0	—
13	146293.0	76.1	13	2	1527.0	1943.0	—

Type 5 Radar Waveform_25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	330667.0	60.0	14	1	1095.0	—	—
1	523021.0	78.7	14	2	1863.0	1374.0	—
2	717767.0	64.3	14	1	1561.0	—	—
3	112998.0	53.9	14	1	1401.0	—	—
4	305536.0	90.9	14	3	1103.0	1898.0	1387.0
5	498519.0	91.4	14	3	1033.0	1636.0	1683.0
6	692575.0	76.3	14	2	1740.0	1363.0	—
7	89148.0	53.1	14	1	1331.0	—	—
8	282921.0	57.7	14	1	1130.0	—	—
9	476517.0	62.6	14	1	1390.0	—	—
10	667955.0	92.9	14	3	1014.0	1322.0	1735.0
11	65012.0	84.9	14	3	1228.0	1700.0	1783.0
12	258499.0	67.5	14	2	1841.0	1006.0	—
13	452699.0	63.5	14	1	1320.0	—	—
14	644983.0	81.1	14	2	1466.0	1609.0	—

Type 5 Radar Waveform_26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	34486.0	65.3	18	1	1834.0	—	—
1	195460.0	71.8	18	2	1402.0	1345.0	—
2	355700.0	86.5	18	3	1046.0	1676.0	1481.0
3	517492.0	73.8	18	2	1510.0	1251.0	—
4	14578.0	98.3	18	3	1338.0	1124.0	1489.0
5	176011.0	60.7	18	1	1292.0	—	—
6	336378.0	99.3	18	3	1056.0	1036.0	1186.0
7	495808.0	93.3	18	3	1876.0	1491.0	1862.0
8	659143.0	83.0	18	2	1207.0	1084.0	—
9	156009.0	60.3	18	1	1821.0	—	—
10	317346.0	61.0	18	1	1630.0	—	—
11	477873.0	74.6	18	2	1315.0	1379.0	—
12	637717.0	73.0	18	2	1981.0	1950.0	—
13	135518.0	84.1	18	3	1301.0	1903.0	1688.0
14	296288.0	84.9	18	3	1772.0	1002.0	1518.0
15	457537.0	79.9	18	2	1914.0	1505.0	—
16	616823.0	92.0	18	3	1641.0	1710.0	1754.0
17	116297.0	64.0	18	1	1753.0	—	—

Type 5 Radar Waveform_27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	293315.0	71.2	16	2	1707.0	1520.0	-
1	462393.0	93.7	16	3	1952.0	1304.0	1999.0
2	632727.0	96.4	16	3	1506.0	1956.0	1339.0
3	101660.0	92.5	16	3	1980.0	1057.0	1895.0
4	272075.0	96.7	16	3	1262.0	1563.0	1042.0
5	442055.0	99.0	16	3	1649.0	1381.0	1284.0
6	613150.0	80.7	16	2	1375.0	1859.0	-
7	80842.0	91.9	16	3	1470.0	1075.0	1325.0
8	251828.0	50.7	16	1	1839.0	-	-
9	422075.0	67.1	16	2	1441.0	1242.0	-
10	593884.0	55.4	16	1	1187.0	-	-
11	59788.0	98.0	16	3	1535.0	1878.0	1415.0
12	230637.0	72.4	16	2	1245.0	1078.0	-
13	401149.0	67.4	16	2	1249.0	1291.0	-
14	570383.0	93.7	16	3	1079.0	1266.0	1854.0
15	38836.0	90.6	16	3	1488.0	1549.0	1937.0
16	209923.0	57.3	16	1	1302.0	-	-

Type 5 Radar Waveform_28

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	340108.0	73.6	18	2	1240.0	1059.0	-
1	492586.0	79.6	18	2	1285.0	1196.0	-
2	16078.0	59.5	18	1	1917.0	-	-
3	168723.0	69.8	18	2	1147.0	1021.0	-
4	321670.0	65.3	18	1	1592.0	-	-
5	474536.0	60.8	18	1	1492.0	-	-
6	624226.0	85.4	18	3	1601.0	1860.0	1171.0
7	149827.0	81.4	18	2	1404.0	1155.0	-
8	301271.0	93.6	18	3	1496.0	1861.0	1517.0
9	454542.0	79.8	18	2	1659.0	1452.0	-
10	606558.0	66.7	18	2	1594.0	1939.0	-
11	131347.0	53.2	18	1	1064.0	-	-
12	283616.0	69.0	18	2	1453.0	1054.0	-
13	435420.0	72.8	18	2	1737.0	1875.0	-
14	588680.0	82.7	18	2	1189.0	1399.0	-
15	112396.0	50.8	18	1	1706.0	-	-
16	264566.0	70.9	18	2	1419.0	1698.0	-
17	415875.0	96.4	18	3	1623.0	1405.0	1766.0
18	569521.0	69.8	18	2	1230.0	1764.0	-

Type 5 Radar Waveform_29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	161349.0	84.7	9	3	1614.0	1542.0	1725.0
1	425476.0	72.8	9	2	1278.0	1736.0	-
2	688946.0	75.2	9	2	1977.0	1635.0	-
3	952227.0	87.5	9	3	1161.0	1447.0	1486.0
4	128880.0	93.2	9	3	1894.0	1695.0	1500.0
5	393390.0	56.4	9	1	1867.0	-	-
6	657505.0	59.9	9	1	1886.0	-	-
7	920611.0	82.1	9	2	1176.0	1912.0	-
8	96518.0	87.9	9	3	1180.0	1899.0	1150.0
9	359807.0	85.0	9	3	1306.0	1998.0	1728.0
10	623235.0	88.0	9	3	1691.0	1352.0	1869.0



Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	0	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 (%)		96.7%	

Type 6 Radar Waveform_0						
Frequency List (MHz)	0	1	2	3	4	
0	5360	5691	5277	5503	5357	
5	5266	5469	5383	5592	5426	
10	5677	5621	5630	5517	5285	
15	5261	5336	5719	5587	5523	
20	5708	5413	5493	5645	5624	
25	5604	5513	5530	5306	5475	
30	5707	5685	5653	5374	5454	
35	5531	5670	5541	5674	5579	
40	5480	5393	5662	5339	5580	
45	5407	5369	5643	5518	5297	
50	5538	5672	5545	5575	5664	
55	5424	5464	5315	5603	5410	
60	5576	5665	5428	5260	5668	
65	5476	5590	5263	5599	5309	
70	5705	5521	5675	5721	5356	
75	5314	5514	5606	5561	5507	
80	5333	5563	5614	5313	5349	
85	5405	5431	5286	5304	5597	
90	5368	5654	5351	5526	5562	
95	5508	5451	5312	5429	5532	
Type 6 Radar Waveform_1						
Frequency List (MHz)	0	1	2	3	4	
0	5615	5455	5688	5664	5674	
5	5405	5394	5458	5280	5255	
10	5608	5507	5671	5712	5306	
15	5349	5463	5250	5632	5715	
20	5716	5579	5434	5637	5597	
25	5395	5365	5258	5410	5509	
30	5274	5574	5610	5589	5606	
35	5254	5584	5337	5352	5591	
40	5418	5253	5536	5659	5553	
45	5319	5663	5368	5422	5530	
50	5297	5473	5383	5271	5301	
55	5317	5529	5290	5483	5496	
60	5706	5284	5622	5429	5356	
65	5302	5362	5604	5638	5471	
70	5645	5673	5363	5351	5285	
75	5393	5320	5292	5566	5527	
80	5387	5570	5330	5283	5517	
85	5630	5312	5358	5370	5482	
90	5534	5599	5287	5374	5611	
95	5353	5543	5617	5291	5532	

Type 6 Radar Waveform_2					
Frequency List (MHz)	0	1	2	3	4
0	5395	5694	5624	5253	5419
5	5447	5416	5533	5443	5462
10	5442	5296	5712	5432	5327
15	5437	5493	5353	5580	5724
20	5270	5472	5251	5570	5283
25	5692	5364	5514	5543	5413
30	5560	5567	5707	5380	5549
35	5376	5675	5705	5505	5257
40	5336	5356	5301	5656	5482
45	5677	5271	5426	5475	5320
50	5648	5649	5640	5569	5720
55	5483	5480	5302	5366	5625
60	5396	5704	5551	5352	5600
65	5311	5470	5422	5652	5717
70	5659	5639	5623	5362	5440
75	5435	5415	5343	5637	5643
80	5414	5633	5478	5517	5372
85	5550	5713	5436	5307	5322
90	5452	5477	5672	5573	5722
95	5635	5453	5295	5591	5585

Type 6 Radar Waveform_3					
Frequency List (MHz)	0	1	2	3	4
0	5650	5458	5560	5414	5261
5	5489	5341	5608	5606	5669
10	5373	5278	5627	5348	5428
15	5620	5456	5625	5624	5635
20	5339	5413	5718	5543	5646
25	5641	5567	5618	5577	5455
30	5449	5524	5447	5532	5369
35	5515	5291	5501	5280	5419
40	5571	5294	5541	5653	5314
45	5657	5354	5484	5528	5682
50	5350	5691	5561	5392	5693
55	5437	5670	5499	5715	5279
60	5271	5383	5345	5326	5260
65	5676	5680	5692	5645	5466
70	5615	5582	5709	5481	5396
75	5595	5272	5424	5578	5318
80	5702	5673	5420	5411	5335
85	5267	5581	5487	5555	5617
90	5483	5659	5474	5674	5252
95	5557	5263	5273	5390	5328

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5333	5697	5496	5575	5481
5	5531	5363	5683	5672	5498
10	5304	5349	5416	5250	5369
15	5516	5272	5559	5670	5341
20	5643	5505	5354	5332	5437
25	5493	5295	5344	5611	5497
30	5338	5662	5306	5567	5654
35	5382	5297	5433	5430	5410
40	5599	5707	5650	5718	5637
45	5445	5581	5472	5400	5526
50	5267	5690	5511	5406	5391
55	5385	5318	5686	5408	5251
60	5691	5479	5291	5527	5684
65	5615	5512	5487	5258	5483
70	5631	5469	5373	5591	5541
75	5678	5680	5624	5377	5372
80	5285	5645	5381	5699	5393
85	5323	5253	5395	5362	5546
90	5441	5706	5340	5307	5489
95	5693	5635	5583	5638	5509

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5588	5558	5432	5261	5323
5	5670	5288	5283	5360	5705
10	5613	5457	5445	5390	5604
15	5399	5662	5618	5630	5651
20	5574	5392	5324	5489	5325
25	5442	5498	5448	5645	5636
30	5438	5402	5458	5387	5696
35	5473	5665	5586	5344	5346
40	5682	5449	5269	5550	5617
45	5520	5503	5634	5359	5654
50	5702	5318	5361	5416	5358
55	5497	5345	5478	5612	5657
60	5537	5522	5712	5350	5633
65	5379	5536	5555	5714	5569
70	5697	5567	5500	5703	5527
75	5395	5461	5334	5444	5685
80	5570	5554	5414	5492	5479
85	5635	5472	5495	5517	5595
90	5708	5362	5622	5513	5488
95	5372	5669	5483	5277	5275

Type 6 Radar Waveform_6						
Frequency List (MHz)	0	1	2	3	4	
0	5368	5322	5422	5543	5712	
5	5310	5358	5523	5437	5544	
10	5499	5498	5640	5411	5692	
15	5526	5668	5663	5347	5562	
20	5265	5333	5413	5462	5591	
25	5294	5701	5552	5679	5678	
30	5688	5395	5520	5707	5585	
35	5360	5661	5461	5361	5258	
40	5660	5290	5486	5689	5266	
45	5479	5597	5603	5561	5590	
50	5624	5530	5403	5369	5450	
55	5714	5302	5685	5299	5431	
60	5628	5666	5581	5451	5703	
65	5280	5551	5582	5554	5649	
70	5339	5724	5700	5572	5449	
75	5459	5519	5348	5338	5304	
80	5505	5717	5604	5693	5405	
85	5509	5418	5379	5446	5252	
90	5637	5501	5664	5704	5250	
95	5417	5606	5467	5475	5392	
Type 6 Radar Waveform_7						
Frequency List (MHz)	0	1	2	3	4	
0	5623	5561	5304	5583	5385	
5	5279	5710	5433	5686	5266	
10	5475	5288	5539	5360	5432	
15	5683	5556	5296	5708	5570	
20	5334	5274	5405	5435	5479	
25	5621	5332	5656	5713	5720	
30	5577	5352	5260	5384	5499	
35	5277	5257	5514	5269	5470	
40	5424	5454	5263	5408	5522	
45	5643	5511	5406	5579	5420	
50	5537	5624	5398	5631	5383	
55	5628	5502	5698	5271	5283	
60	5529	5701	5374	5531	5626	
65	5386	5541	5520	5321	5575	
70	5298	5519	5418	5391	5468	
75	5320	5518	5498	5662	5667	
80	5593	5600	5604	5351	5381	
85	5366	5722	5497	5500	5653	
90	5327	5601	5659	5338	5364	
95	5472	5687	5309	5349	5578	

Type 6 Radar Waveform_8

Frequency List (MHz)	0	1	2	3	4
0	5403	5325	5715	5269	5605
5	5321	5257	5508	5277	5473
10	5309	5552	5580	5555	5453
15	5296	5683	5399	5278	5256
20	5578	5500	5312	5494	5408
25	5270	5570	5535	5382	5272
30	5384	5563	5475	5633	5603
35	5541	5368	5528	5667	5658
40	5338	5553	5362	5597	5260
45	5460	5294	5696	5301	5660
50	5280	5471	5628	5360	5568
55	5586	5585	5573	5447	5352
60	5436	5590	5452	5647	5575
65	5480	5662	5596	5336	5323
70	5490	5672	5675	5622	5398
75	5377	5588	5527	5333	5279
80	5254	5255	5320	5604	5290
85	5441	5558	5687	5451	5273
90	5376	5492	5610	5635	5444
95	5350	5381	5671	5682	5328

Type 6 Radar Waveform_9

Frequency List (MHz)	0	1	2	3	4
0	5561	5564	5651	5333	5447
5	5460	5657	5583	5440	5680
10	5715	5341	5621	5653	5474
15	5384	5335	5502	5701	5448
20	5489	5569	5253	5486	5381
25	5633	5422	5263	5306	5426
30	5452	5266	5690	5310	5423
35	5459	5421	5345	5572	5274
40	5636	5300	5362	5257	5644
45	5377	5638	5663	5536	5456
50	5522	5339	5415	5299	5539
55	5288	5444	5481	5601	5513
60	5278	5593	5398	5429	5428
65	5606	5562	5280	5678	5471
70	5374	5336	5329	5611	5670
75	5282	5585	5641	5535	5418
80	5318	5587	5515	5507	5607
85	5404	5555	5521	5574	5616
90	5326	5582	5655	5580	5685
95	5309	5608	5291	5650	5550

Type 6 Radar Waveform_10

Frequency List (MHz)	0	1	2	3	4
0	5341	5328	5587	5494	5667
5	5502	5679	5658	5603	5412
10	5646	5605	5662	5373	5495
15	5472	5462	5271	5640	5497
20	5260	5669	5575	5354	5521
25	5371	5466	5590	5340	5468
30	5438	5601	5333	5559	5621
35	5344	5550	5692	5595	5583
40	5588	5719	5713	5602	5351
45	5476	5420	5460	5599	5327
50	5453	5632	5573	5428	5384
55	5359	5487	5493	5478	5463
60	5318	5610	5291	5458	5254
65	5676	5636	5378	5637	5638
70	5498	5404	5256	5266	5303
75	5698	5350	5295	5716	5263
80	5362	5276	5316	5582	5584
85	5332	5410	5449	5464	5370
90	5520	5456	5294	5394	5347
95	5622	5606	5683	5568	5415

Type 6 Radar Waveform_11

Frequency List (MHz)	0	1	2	3	4
0	5596	5567	5523	5655	5509
5	5544	5604	5258	5291	5716
10	5480	5491	5703	5568	5516
15	5463	5589	5611	5316	5357
20	5505	5329	5707	5327	5312
25	5698	5669	5694	5374	5510
30	5558	5548	5711	5441	5483
35	5263	5488	5273	5497	5427
40	5424	5651	5367	5348	5405
45	5400	5543	5657	5380	5340
50	5288	5333	5624	5517	5682
55	5681	5578	5447	5668	5282
60	5289	5264	5456	5500	5658
65	5502	5582	5325	5673	5470
70	5293	5328	5252	5306	5547
75	5326	5254	5645	5376	5384
80	5341	5386	5572	5271	5541
85	5581	5527	5410	5388	5465
90	5507	5542	5592	5512	5250
95	5468	5580	5432	5692	5720

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5376	5331	5459	5341	5254
5	5586	5626	5333	5454	5448
10	5411	5280	5366	5288	5537
15	5551	5619	5714	5361	5549
20	5416	5495	5648	5656	5300
25	5675	5647	5323	5408	5649
30	5691	5515	5485	5261	5525
35	5354	5381	5426	5266	5507
40	5589	5510	5345	5334	5380
45	5715	5336	5605	5542	5509
50	5606	5505	5625	5291	5401
55	5286	5576	5260	5296	5621
60	5445	5490	5328	5528	5623
65	5276	5612	5680	5660	5497
70	5335	5406	5396	5302	5688
75	5517	5496	5430	5322	5294
80	5399	5353	5338	5604	5578
85	5722	5313	5705	5487	5657
90	5461	5693	5412	5677	5256
95	5577	5350	5689	5546	5650

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5534	5570	5395	5502	5571
5	5250	5551	5408	5520	5655
10	5720	5544	5407	5483	5558
15	5639	5271	5342	5309	5363
20	5424	5661	5589	5648	5273
25	5466	5499	5503	5524	5442
30	5691	5677	5472	5637	5459
35	5664	5445	5652	5676	5422
40	5580	5590	5527	5275	5641
45	5360	5709	5389	5492	5418
50	5685	5251	5695	5706	5479
55	5355	5476	5425	5311	5390
60	5322	5349	5700	5512	5455
65	5666	5569	5321	5409	5278
70	5647	5486	5616	5573	5303
75	5546	5509	5609	5289	5478
80	5547	5450	5374	5696	5415
85	5610	5367	5262	5611	5323
90	5563	5705	5310	5269	5721
95	5644	5574	5548	5530	5337

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5314	5334	5331	5663	5316
5	5292	5573	5483	5683	5484
10	5651	5333	5448	5581	5579
15	5252	5398	5445	5354	5555
20	5432	5255	5627	5262	5721
25	5351	5706	5628	5379	5258
30	5566	5429	5621	5411	5279
35	5328	5536	5336	5516	5295
40	5368	5515	5339	5570	5718
45	5317	5259	5442	5282	5294
50	5386	5302	5406	5529	5416
55	5667	5309	5666	5592	5580
60	5554	5476	5629	5552	5517
65	5647	5649	5587	5722	5250
70	5469	5641	5307	5509	5569
75	5632	5606	5358	5639	5619
80	5284	5323	5390	5352	5475
85	5691	5486	5413	5661	5466
90	5714	5430	5532	5268	5548
95	5492	5335	5285	5642	5349

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5569	5573	5267	5349	5633
5	5334	5498	5558	5371	5691
10	5582	5597	5489	5301	5600
15	5718	5525	5548	5399	5272
20	5343	5421	5568	5254	5694
25	5620	5300	5434	5257	5413
30	5397	5455	5386	5361	5563
35	5477	5370	5627	5719	5507
40	5250	5355	5378	5306	5280
45	5433	5402	5698	5400	5317
50	5495	5644	5645	5562	5353
55	5352	5263	5380	5381	5411
60	5551	5683	5641	5377	5461
65	5463	5373	5598	5623	5554
70	5617	5335	5293	5512	5321
75	5608	5565	5327	5284	5287
80	5265	5575	5632	5646	5415
85	5472	5454	5594	5328	5473
90	5661	5529	5420	5487	5628
95	5697	5274	5374	5444	5340

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5349	5337	5678	5510	5378
5	5376	5520	5633	5534	5423
10	5416	5483	5530	5496	5621
15	5331	5652	5554	5347	5464
20	5351	5490	5509	5343	5667
25	5508	5627	5637	5361	5447
30	5439	5441	5576	5297	5340
35	5612	5282	5261	5669	5461
40	5719	5430	5278	5548	5434
45	5424	5263	5404	5584	5650
50	5682	5568	5692	5571	5705
55	5522	5322	5390	5301	5409
60	5671	5547	5659	5289	5412
65	5550	5407	5515	5645	5524
70	5674	5333	5721	5255	5267
75	5427	5422	5478	5469	5649
80	5497	5436	5281	5494	5471
85	5260	5448	5387	5377	5519
90	5634	5456	5711	5395	5359
95	5438	5722	5555	5385	5287

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5604	5576	5614	5574	5695
5	5515	5445	5708	5600	5252
10	5347	5272	5571	5691	5642
15	5419	5682	5657	5392	5656
20	5359	5450	5335	5640	5396
25	5268	5562	5481	5330	5300
30	5316	5586	5495	5648	5431
35	5408	5435	5650	5508	5544
40	5663	5427	5260	5658	5566
45	5336	5601	5321	5439	5455
50	5673	5376	5529	5281	5646
55	5286	5493	5466	5496	5267
60	5697	5602	5452	5397	5593
65	5598	5596	5304	5353	5362
70	5615	5494	5560	5483	5643
75	5524	5476	5702	5507	5377
80	5683	5638	5369	5497	5584
85	5473	5425	5552	5383	5553
90	5516	5565	5253	5343	5433
95	5701	5583	5382	5446	5510

Type 6 Radar Waveform_18						
Frequency List (MHz)	0	1	2	3	4	
0	5287	5340	5550	5260	5440	
5	5557	5467	5308	5288	5459	
10	5278	5536	5612	5411	5663	
15	5507	5334	5285	5437	5373	
20	5270	5250	5488	5424	5613	
25	5662	5428	5471	5666	5515	
30	5620	5694	5257	5434	5263	
35	5315	5312	5522	5679	5588	
40	5564	5444	5724	5595	5567	
45	5638	5649	5394	5586	5651	
50	5615	5506	5384	5674	5473	
55	5372	5600	5476	5721	5367	
60	5498	5661	5309	5529	5525	
65	5398	5598	5542	5634	5331	
70	5574	5534	5648	5348	5618	
75	5343	5442	5644	5619	5683	
80	5284	5390	5464	5275	5701	
85	5366	5400	5426	5665	5327	
90	5281	5466	5717	5389	5490	
95	5301	5505	5583	5286	5306	
Type 6 Radar Waveform_19						
Frequency List (MHz)	0	1	2	3	4	
0	5542	5579	5486	5421	5282	
5	5599	5392	5383	5451	5666	
10	5587	5325	5653	5509	5684	
15	5498	5461	5388	5482	5565	
20	5278	5416	5429	5586	5550	
25	5280	5674	5295	5549	5662	
30	5680	5689	5649	5512	5610	
35	5354	5613	5572	5363	5575	
40	5283	5332	5533	5571	5496	
45	5618	5257	5355	5473	5527	
50	5316	5557	5497	5320	5560	
55	5457	5569	5540	5338	5627	
60	5351	5254	5361	5344	5491	
65	5573	5638	5369	5337	5342	
70	5334	5718	5570	5304	5484	
75	5667	5665	5664	5536	5500	
80	5720	5439	5289	5381	5303	
85	5365	5519	5285	5670	5430	
90	5432	5407	5395	5524	5658	
95	5686	5287	5408	5704	5562	

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5322	5440	5422	5582	5502
5	5641	5414	5458	5614	5495
10	5518	5589	5316	5704	5705
15	5586	5588	5491	5430	5282
20	5286	5485	5370	5505	5559
25	5341	5402	5399	5583	5569
30	5646	5389	5664	5333	5493
35	5368	5516	5489	5597	5415
40	5471	5336	5515	5328	5598
45	5340	5413	5663	5263	5306
50	5492	5608	5562	5320	5264
55	5273	5411	5284	5359	5309
60	5281	5674	5290	5652	5387
65	5622	5609	5373	5261	5615
70	5417	5721	5419	5391	5453
75	5312	5267	5313	5513	5501
80	5506	5352	5360	5576	5303
85	5682	5482	5477	5635	5481
90	5680	5484	5572	5498	5461
95	5443	5401	5392	5602	5444

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5577	5679	5358	5268	5344
5	5305	5339	5533	5680	5702
10	5352	5378	5357	5424	5251
15	5674	5715	5497	5475	5571
20	5672	5651	5408	5532	5704
25	5556	5605	5600	5617	5368
30	5555	5603	5604	5438	5628
35	5632	5320	5639	5669	5403
40	5436	5498	5409	5576	5512
45	5257	5481	5423	5471	5716
50	5625	5657	5668	5659	5521
55	5586	5461	5365	5474	5280
60	5410	5681	5619	5597	5575
65	5333	5445	5389	5645	5531
70	5418	5583	5346	5367	5697
75	5325	5432	5379	5723	5565
80	5623	5282	5670	5296	5524
85	5542	5572	5503	5435	5453
90	5682	5262	5504	5495	5429
95	5376	5500	5595	5522	5665

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5260	5443	5294	5429	5564
5	5347	5361	5608	5368	5434
10	5283	5264	5398	5619	5272
15	5287	5270	5600	5520	5288
20	5680	5720	5349	5586	5505
25	5495	5711	5704	5651	5410
30	5444	5560	5722	5590	5351
35	5674	5508	5435	5414	5275
40	5678	5250	5341	5509	5661
45	5461	5506	5529	5415	5533
50	5710	5362	5344	5530	5649
55	5319	5664	5375	5629	5539
60	5371	5401	5279	5646	5338
65	5584	5423	5696	5655	5389
70	5592	5343	5656	5552	5522
75	5258	5538	5359	5575	5354
80	5491	5463	5289	5468	5486
85	5701	5405	5330	5510	5682
90	5441	5457	5305	5698	5342
95	5663	5556	5388	5717	5645

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5515	5682	5705	5590	5406
5	5389	5383	5683	5531	5263
10	5689	5528	5439	5339	5293
15	5278	5397	5703	5565	5480
20	5688	5411	5290	5578	5478
25	5357	5333	5685	5452	5517
30	5462	5364	5646	5338	5599
35	5328	5597	5686	5286	5663
40	5484	5506	5493	5441	5589
45	5490	5347	5302	5312	5448
50	5451	5642	5377	5362	5273
55	5379	5669	5600	5571	5536
60	5606	5261	5702	5322	5469
65	5287	5620	5722	5693	5402
70	5252	5375	5449	5319	5615
75	5641	5575	5568	5497	5271
80	5523	5638	5254	5584	5305
85	5481	5336	5440	5474	5700
90	5495	5516	5466	5467	5550
95	5393	5284	5326	5540	5283

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5295	5446	5641	5654	5626
5	5528	5308	5283	5694	5470
10	5523	5317	5480	5437	5314
15	5366	5524	5331	5513	5672
20	5599	5577	5328	5667	5451
25	5271	5684	5642	5719	5494
30	5319	5474	5677	5516	5369
35	5477	5690	5275	5717	5525
40	5601	5724	5503	5422	5421
45	5548	5303	5567	5663	5624
50	5337	5540	5465	5321	5453
55	5702	5569	5391	5571	5700
60	5701	5551	5568	5625	5268
65	5670	5711	5559	5457	5488
70	5680	5458	5452	5668	5574
75	5610	5695	5666	5274	5381
80	5575	5590	5323	5251	5487
85	5622	5576	5679	5491	5722
90	5423	5660	5522	5500	5349
95	5659	5469	5360	5425	5291

Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5550	5685	5577	5340	5468
5	5570	5330	5358	5285	5677
10	5454	5581	5521	5632	5335
15	5651	5434	5558	5389	5607
20	5646	5269	5659	5424	5537
25	5633	5370	5638	5278	5683
30	5431	5320	5290	5664	5616
35	5306	5395	5525	5253	5364
40	5549	5539	5489	5597	5254
45	5401	5280	5606	5356	5325
50	5388	5629	5666	5643	5641
55	5656	5284	5542	5354	5391
60	5496	5497	5451	5689	5493
65	5660	5595	5289	5380	5483
70	5444	5455	5517	5649	5533
75	5482	5379	5647	5526	5491
80	5279	5386	5723	5698	5390
85	5561	5588	5293	5644	5445
90	5495	5718	5350	5625	5437
95	5609	5671	5583	5415	5506

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5330	5449	5513	5501	5688
5	5612	5255	5433	5448	5409
10	5385	5370	5562	5352	5356
15	5542	5303	5440	5603	5581
20	5615	5337	5685	5273	5494
25	5425	5485	5573	5267	5312
30	5675	5572	5388	5535	5442
35	5484	5658	5397	5288	5678
40	5642	5632	5477	5254	5594
45	5381	5363	5567	5719	5415
50	5439	5718	5489	5587	5354
55	5610	5377	5504	5416	5483
60	5556	5538	5329	5374	5635
65	5694	5609	5631	5499	5650
70	5286	5662	5430	5555	5366
75	5625	5492	5451	5460	5628
80	5443	5720	5418	5390	5403
85	5551	5512	5496	5646	5441
90	5515	5471	5491	5305	5600
95	5470	5490	5599	5281	5454

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5488	5688	5449	5662	5530
5	5654	5277	5508	5611	5713
10	5694	5256	5603	5547	5377
15	5533	5333	5543	5551	5298
20	5526	5406	5723	5265	5467
25	5691	5434	5301	5371	5346
30	5717	5558	5345	5275	5682
35	5322	5585	5559	5356	5556
40	5614	5715	5415	5397	5591
45	5587	5264	5446	5625	5462
50	5509	5669	5677	5490	5429
55	5312	5542	5564	5567	5323
60	5387	5612	5721	5483	5636
65	5675	5678	5420	5570	5331
70	5259	5513	5690	5601	5451
75	5580	5568	5609	5458	5393
80	5607	5512	5613	5293	5342
85	5477	5450	5419	5261	5680
90	5637	5408	5373	5414	5617
95	5525	5474	5460	5481	5263

Type 6 Radar Waveform_28

Frequency List (MHz)	0	1	2	3	4
0	5268	5452	5385	5348	5275
5	5318	5677	5583	5299	5445
10	5625	5520	5266	5267	5398
15	5621	5460	5646	5596	5490
20	5534	5572	5664	5354	5440
25	5579	5286	5407	5475	5380
30	5381	5447	5302	5368	5502
35	5461	5676	5355	5606	5567
40	5453	5323	5353	5637	5588
45	5419	5719	5529	5683	5515
50	5396	5545	5378	5541	5518
55	5610	5255	5282	5358	5644
60	5411	5428	5468	5501	5624
65	5718	5507	5337	5270	5499
70	5658	5442	5577	5410	5292
75	5603	5614	5590	5710	5627
80	5649	5674	5672	5617	5430
85	5671	5659	5574	5297	5345
90	5404	5667	5459	5370	5643
95	5633	5426	5634	5580	5555

Type 6 Radar Waveform_29

Frequency List (MHz)	0	1	2	3	4
0	5523	5691	5321	5509	5592
5	5360	5699	5658	5365	5652
10	5556	5309	5307	5419	5709
15	5587	5274	5641	5304	5542
20	5605	5346	5413	5370	5613
25	5610	5676	5414	5423	5336
30	5259	5608	5617	5700	5600
35	5292	5626	5284	5481	5503
40	5669	5402	5585	5348	5644
45	5568	5661	5421	5554	5607
50	5443	5472	5339	5329	5298
55	5576	5470	5300	5424	5570
60	5444	5456	5642	5373	5704
65	5548	5500	5485	5291	5553
70	5369	5261	5723	5282	5668
75	5487	5262	5430	5363	5260
80	5614	5625	5671	5501	5537
85	5392	5310	5455	5440	5279
90	5535	5271	5379	5515	5273
95	5635	5539	5256	5342	5469



Test Site	WZ-SR4	Test Engineer	Ant Wang
Test Date	2025-06-17		
Test Item	Radar Statistical Performance Check (802.11be-EHT80 – 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	5522	1	5536	1	5513	1	5561	1
1	5570	1	5544	1	5555	0	5570	1
2	5559	1	5570	1	5518	1	5526	0
3	5530	1	5523	1	5498	1	5494	0
4	5508	1	5534	1	5530	1	5532	1
5	5494	1	5524	1	5512	1	5555	1
6	5524	1	5517	1	5549	1	5530	1
7	5523	1	5490	1	5546	1	5491	1
8	5552	1	5497	1	5503	1	5498	1
9	5500	1	5514	1	5566	1	5554	0
10	5497	1	5565	1	5559	1	5547	1
11	5512	1	5494	1	5506	1	5540	1
12	5507	1	5499	1	5497	1	5492	1
13	5518	1	5553	1	5490	1	5550	1
14	5517	1	5530	1	5500	1	5490	1
15	5555	1	5564	1	5504	1	5546	1
16	5531	1	5568	1	5491	1	5505	0
17	5544	1	5508	1	5553	1	5544	1
18	5502	1	5493	1	5523	1	5525	1
19	5516	1	5500	1	5508	1	5566	1
20	5568	1	5516	1	5570	1	5503	1
21	5511	1	5540	1	5514	1	5568	0
22	5504	1	5548	0	5528	1	5502	1
23	5550	1	5555	1	5563	1	5560	1
24	5492	1	5501	1	5544	1	5506	1
25	5490	1	5567	1	5531	1	5527	1
26	5535	1	5535	1	5529	0	5534	1
27	5499	1	5562	1	5525	1	5533	1



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	5515	1	5560	1	5548	1	28	5536
29	5495	1	5496	1	5557	1	29	5519
Probability:	100.0%		96.7%		93.3%		83.3%	
Aggregate:	93.3% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	918.0	58	53244.0	Download	0	Type 2	1.8	228.0	24	5472.0
Download	1	Type 1	1.0	3066.0	18	55188.0	Download	1	Type 2	3.1	168.0	26	4368.0
Download	2	Type 1	1.0	638.0	83	52954.0	Download	2	Type 2	2.3	210.0	25	5250.0
Download	3	Type 1	1.0	878.0	61	53558.0	Download	3	Type 2	2.8	180.0	26	4680.0
Download	4	Type 1	1.0	678.0	78	52884.0	Download	4	Type 2	4.4	166.0	28	4648.0
Download	5	Type 1	1.0	938.0	57	53466.0	Download	5	Type 2	1.4	157.0	23	3611.0
Download	6	Type 1	1.0	578.0	92	53176.0	Download	6	Type 2	2.0	154.0	24	3696.0
Download	7	Type 1	1.0	858.0	62	53196.0	Download	7	Type 2	2.8	182.0	26	4732.0
Download	8	Type 1	1.0	658.0	81	53298.0	Download	8	Type 2	1.3	194.0	23	4462.0
Download	9	Type 1	1.0	558.0	95	53010.0	Download	9	Type 2	2.8	183.0	26	4758.0
Download	10	Type 1	1.0	698.0	76	53048.0	Download	10	Type 2	2.5	212.0	25	5300.0
Download	11	Type 1	1.0	898.0	59	52982.0	Download	11	Type 2	4.9	181.0	29	5249.0
Download	12	Type 1	1.0	738.0	72	53136.0	Download	12	Type 2	1.6	218.0	24	5232.0
Download	13	Type 1	1.0	538.0	99	53262.0	Download	13	Type 2	4.5	201.0	29	5829.0
Download	14	Type 1	1.0	838.0	63	52794.0	Download	14	Type 2	3.6	169.0	27	4563.0
Download	15	Type 1	1.0	1139.0	47	53533.0	Download	15	Type 2	4.5	172.0	29	4988.0
Download	16	Type 1	1.0	1400.0	38	53200.0	Download	16	Type 2	1.3	198.0	23	4554.0
Download	17	Type 1	1.0	1432.0	37	52984.0	Download	17	Type 2	2.3	208.0	25	5200.0
Download	18	Type 1	1.0	2863.0	19	54397.0	Download	18	Type 2	1.3	163.0	23	3749.0
Download	19	Type 1	1.0	997.0	53	52841.0	Download	19	Type 2	1.6	161.0	24	3864.0
Download	20	Type 1	1.0	2829.0	19	53751.0	Download	20	Type 2	4.5	160.0	28	4480.0
Download	21	Type 1	1.0	2653.0	20	53060.0	Download	21	Type 2	1.6	200.0	24	4800.0
Download	22	Type 1	1.0	3039.0	18	54702.0	Download	22	Type 2	2.0	167.0	24	4008.0
Download	23	Type 1	1.0	1967.0	27	53109.0	Download	23	Type 2	3.3	222.0	26	5772.0
Download	24	Type 1	1.0	2528.0	21	53088.0	Download	24	Type 2	4.3	202.0	28	5656.0
Download	25	Type 1	1.0	1530.0	35	53550.0	Download	25	Type 2	2.4	153.0	25	3825.0
Download	26	Type 1	1.0	1387.0	39	54093.0	Download	26	Type 2	3.4	223.0	27	6021.0
Download	27	Type 1	1.0	656.0	81	53136.0	Download	27	Type 2	2.3	178.0	25	4450.0
Download	28	Type 1	1.0	1003.0	53	53159.0	Download	28	Type 2	4.5	184.0	29	5336.0
Download	29	Type 1	1.0	2853.0	19	54207.0	Download	29	Type 2	4.0	189.0	28	5292.0



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	6.8	208.0	16	3328.0	Download	0	Type 4	12.9	208.0	13	2704.0
Download	1	Type 3	8.1	274.0	17	4658.0	Download	1	Type 4	15.7	274.0	14	3836.0
Download	2	Type 3	7.3	289.0	16	4624.0	Download	2	Type 4	13.9	289.0	13	3757.0
Download	3	Type 3	7.8	382.0	17	6494.0	Download	3	Type 4	15.1	382.0	14	5348.0
Download	4	Type 3	9.4	320.0	18	5760.0	Download	4	Type 4	18.7	320.0	16	5120.0
Download	5	Type 3	6.4	280.0	16	4480.0	Download	5	Type 4	12.0	280.0	12	3360.0
Download	6	Type 3	7.0	324.0	16	5184.0	Download	6	Type 4	13.4	324.0	13	4212.0
Download	7	Type 3	7.8	232.0	17	3944.0	Download	7	Type 4	15.0	232.0	14	3248.0
Download	8	Type 3	6.3	335.0	16	5360.0	Download	8	Type 4	11.8	335.0	12	4020.0
Download	9	Type 3	7.8	263.0	17	4471.0	Download	9	Type 4	15.0	263.0	14	3682.0
Download	10	Type 3	7.5	362.0	17	6154.0	Download	10	Type 4	14.5	362.0	13	4706.0
Download	11	Type 3	9.9	348.0	18	6264.0	Download	11	Type 4	19.7	348.0	16	5568.0
Download	12	Type 3	6.6	471.0	16	7536.0	Download	12	Type 4	12.4	471.0	12	5652.0
Download	13	Type 3	9.5	451.0	18	8118.0	Download	13	Type 4	18.8	451.0	16	7216.0
Download	14	Type 3	8.6	465.0	17	7905.0	Download	14	Type 4	16.9	465.0	15	6975.0
Download	15	Type 3	9.5	419.0	18	7542.0	Download	15	Type 4	18.9	419.0	16	6704.0
Download	16	Type 3	6.3	226.0	16	3616.0	Download	16	Type 4	11.8	226.0	12	2712.0
Download	17	Type 3	7.3	327.0	17	5559.0	Download	17	Type 4	14.0	327.0	13	4251.0
Download	18	Type 3	6.3	264.0	16	4224.0	Download	18	Type 4	11.7	264.0	12	3168.0
Download	19	Type 3	6.6	251.0	16	4016.0	Download	19	Type 4	12.3	251.0	12	3012.0
Download	20	Type 3	9.5	450.0	18	8100.0	Download	20	Type 4	18.7	450.0	16	7200.0
Download	21	Type 3	6.6	400.0	16	6400.0	Download	21	Type 4	12.4	400.0	12	4800.0
Download	22	Type 3	7.0	214.0	16	3424.0	Download	22	Type 4	13.4	214.0	13	2782.0
Download	23	Type 3	8.3	395.0	17	6715.0	Download	23	Type 4	16.1	395.0	14	5530.0
Download	24	Type 3	9.3	341.0	18	6138.0	Download	24	Type 4	18.4	341.0	16	5456.0
Download	25	Type 3	7.4	485.0	17	8245.0	Download	25	Type 4	14.1	485.0	13	6305.0
Download	26	Type 3	8.4	354.0	17	6018.0	Download	26	Type 4	16.4	354.0	14	4956.0
Download	27	Type 3	7.3	216.0	16	3456.0	Download	27	Type 4	13.9	216.0	13	2808.0
Download	28	Type 3	9.5	337.0	18	6066.0	Download	28	Type 4	18.9	337.0	16	5392.0
Download	29	Type 3	9.0	454.0	18	8172.0	Download	29	Type 4	17.8	454.0	15	6810.0



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	5497.2	1
1	5530	1	16	5492.4	1
2	5530	1	17	5494	0
3	5530	1	18	5492.4	1
4	5530	1	19	5492.8	1
5	5530	1	20	5562.8	1
6	5530	1	21	5567.2	0
7	5530	1	22	5566.4	1
8	5530	1	23	5564.4	1
9	5530	1	24	5562.8	1
10	5494.4	1	25	5566	1
11	5498	1	26	5564.4	1
12	5492.8	1	27	5566	1
13	5497.2	1	28	5562.8	1
14	5496	1	29	5563.2	1
Detection Percentage (%)			93.3%		

Type 5 Radar Waveform_0								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	551018.0	60.8	8	1	1282.0	—	—	
1	840333.0	76.3	8	2	1648.0	1645.0	—	
2	1132161.0	66.2	8	1	1612.0	—	—	
3	224180.0	72.8	8	2	1606.0	1280.0	—	
4	513793.0	92.5	8	3	1760.0	1022.0	1791.0	
5	805628.0	55.8	8	1	1737.0	—	—	
6	1096710.0	63.3	8	1	1228.0	—	—	
7	188386.0	72.0	8	2	1878.0	1205.0	—	
8	479199.0	54.4	8	1	1775.0	—	—	
9	768578.0	72.3	8	2	1971.0	1717.0	—	
Type 5 Radar Waveform_1								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	756374.0	69.3	13	2	1232.0	1239.0	—	
1	108584.0	98.1	13	3	1940.0	1711.0	1976.0	
2	316723.0	58.0	13	1	1252.0	—	—	
3	522437.0	93.4	13	3	1598.0	1451.0	1249.0	
4	729676.0	82.6	13	2	1983.0	1850.0	—	
5	83312.0	93.7	13	3	1274.0	1023.0	1632.0	
6	291157.0	54.4	13	1	1243.0	—	—	
7	497806.0	66.9	13	2	1661.0	1184.0	—	
8	706425.0	53.8	13	1	1118.0	—	—	
9	57999.0	57.7	13	1	1316.0	—	—	
10	264506.0	92.8	13	3	1673.0	1114.0	1941.0	
11	473213.0	58.0	13	1	1164.0	—	—	
12	680506.0	63.2	13	1	1553.0	—	—	
13	32348.0	78.3	13	2	1993.0	1541.0	—	
Type 5 Radar Waveform_2								
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
0	279035.0	91.0	10	3	1516.0	1454.0	1996.0	
1	521393.0	67.1	10	2	1173.0	1821.0	—	
2	763702.0	80.0	10	2	1236.0	1100.0	—	
3	8008.0	66.1	10	1	1656.0	—	—	
4	249567.0	93.5	10	3	1597.0	1180.0	1157.0	
5	491346.0	87.7	10	3	1030.0	1050.0	1447.0	
6	733231.0	83.1	10	2	1616.0	1625.0	—	
7	974798.0	67.7	10	2	1685.0	1739.0	—	
8	219981.0	70.1	10	2	1412.0	1747.0	—	
9	462483.0	58.9	10	1	1569.0	—	—	
10	703695.0	79.9	10	2	1694.0	1206.0	—	
11	943662.0	87.1	10	3	1657.0	1908.0	1297.0	