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Report No.: 2105RSU073-U3
Report Version: V01
Issue Date: 11-21-2021

DFS MEASUREMENT REPORT

FCC ID: 2AXJ4AXE95

Applicant: TP-Link Corporation Limited

Application Type: Certification

Product: AXE7800 Tri-Band Wi-Fi 6E Router

Model No.: Archer AXE95

Brand Name: tp-link

FCC Classification: Unlicensed National Information Infrastructure (NII)

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

Type of Device: Master Device

Test Date: July 15 ~ 25, 2021

Reviewed By:

Jame Yuan

Approved By:

Robin Wu

ilac-MRA

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

The test results relate only to the samples tested.

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

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

Revision History

Report No.	Version	Description	Issue Date	Note
2105RSU073-U3	Rev. 01	Initial Report	11-21-2021	Valid

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1. General Information

1.1. Applicant

TP-Link Corporation Limited

Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong

1.2. Manufacturer

TP-Link Corporation Limited

Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong

1.3. Testing Facility

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

1.4. Product Information

Product Name	AXE7800 Tri-Band Wi-Fi 6E Router
Model No.	Archer AXE95
Brand Name	tp-link
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to section 1.7
Power Supply	AC/DC Adapter
Accessory	
Adapter	Model: S042-1A120330VU Input: 100-240V~, 50/60Hz, 1.0A Output: 12Vdc, 3.3A
Remark: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

1.5. Radio Specification

Frequency Range	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320MHz, 5500~5720MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310MHz, 5510~5710MHz For 802.11ac-VHT80/ax-HE80: 5290MHz, 5530MHz, 5610 MHz, 5690MHz For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation	802.11a/n/ac: OFDM 802.11ax: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.4Mbps 802.11ax: up to 4804Mbps
Power-on cycle	Requires 39.9 seconds to complete its power-on cycle
Uniform Spreading (For DFS Frequency Band)	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

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

1.6. Working Frequencies

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

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

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

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

802.11ac-VHT80/ax-HE80

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

802.11ac-VHT160/ax-HE160

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

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	T$_X$ Paths	Number of spatial streams	Max Antenna Gain (dBi)	Beamforming Directional Gain (dBi)	CDD Directional Gain (dBi)	
						For Power	For PSD
Dipole Antenna	2412 ~ 2462	2	1	2.11	5.12	2.11	5.12
	5150 ~ 5250	4	1	2.02	8.04	2.02	8.04
	5250 ~ 5350	4	1	2.24	8.26	2.24	8.26
	5470 ~ 5725	4	1	2.13	8.15	2.13	8.15
		4	2	2.13	--	2.13	5.14
	5725 ~ 5850	4	1	1.97	7.99	1.97	7.99
	5925 ~ 6425	2	1	2.10	5.11	2.10	5.11
		2	2	2.10	--	2.10	2.10
	6425 ~ 6525	2	1	2.03	5.04	2.03	5.04
		2	2	2.03	--	2.03	2.03
	6525 ~ 6875	2	1	2.04	5.05	2.04	5.05
		2	2	2.04	--	2.04	2.04
	6875 ~ 7125	2	1	1.93	4.94	1.93	4.94
		2	2	1.93	--	1.93	1.93

Remark:

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

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

   - For power spectral density (PSD) measurements on all devices,
     Array Gain = 10 log (N$_{ANT}$/ N$_{SS}$) dB;
   - For power measurements on IEEE 802.11 devices,
     Array Gain = 0 dB for N$_{ANT}$ ≤ 4;

2. The EUT also supports Beam Forming mode, and the Beam Forming support 802.11ac/ax, not include 802.11a/b/g/n. BF Directional gain = G$_{ANT}$ + 10 log (N$_{ANT}$).

2. Test Configuration

2.1. Test Mode

Mode 1: Operating under AP mode

2.2. Test Channel

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

2.3. Applied Standards

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

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

2.4. Test Environment Condition

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

3. DFS Detection Thresholds and Radar Test Waveforms

3.1. Applicability

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

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

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

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

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

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

3.2. DFS Devices Requirements

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

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

These detection thresholds are listed in the following table.

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

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

3.4. Parameters of DFS Test Signals

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

Short Pulse Radar Test Waveforms

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

Table 3-5: Parameters for Short Pulse Radar Waveforms

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

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

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

Long Pulse Radar Test Waveform

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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

3.5. Conducted Test Setup

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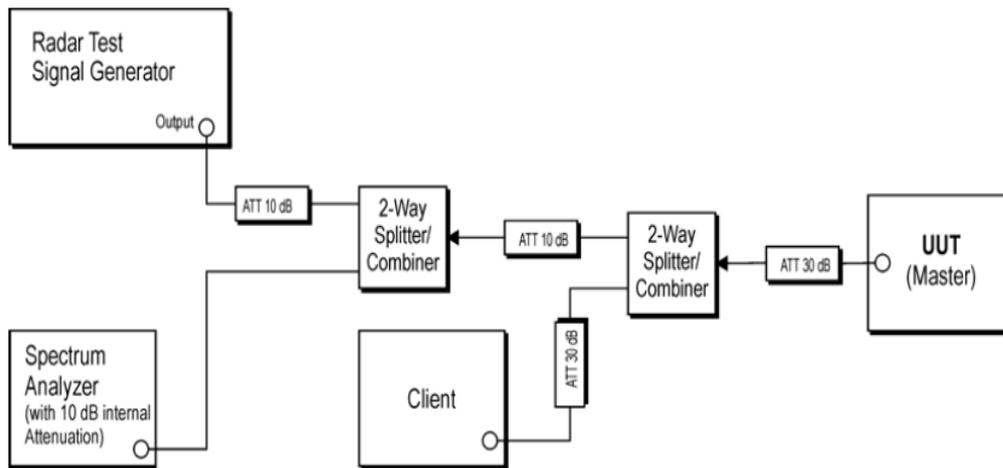
Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

4. Measuring Instrument

No.	Instrument	Manufacturer	Model No.	Asset No.	Last Cali. Date	Cali. Due Date	Test Site
1	Signal Analyzer	Keysight	N9030B	MRTSUE06395	1 year	2022/8/8	SIP-TR1/SIP-TR2
2	Signal Generator	R&S	SMU200A	MRTSUE06489	1 year	2022/2/23	SIP-TR1/SIP-TR2
3	Signal Generator	Keysight	N5182B	MRTSUE06605	1 year	2022/10/31	SIP-TR1/SIP-TR2
4	Thermohygrometer	testo	622	MRTSUE06628	1 year	2022/11/2	SIP-TR2

Client Information

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

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

5. Test Result

5.1. Summary

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

5.2.1. Calibration Setup

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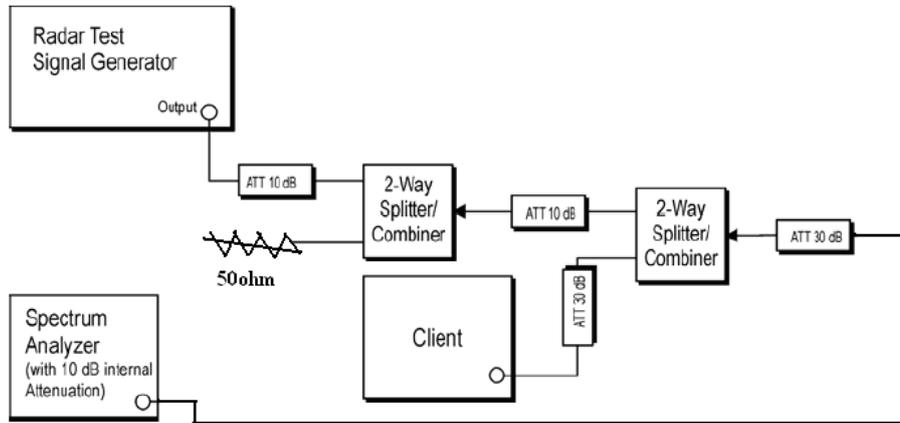
Figure 3-2: Conducted Test Setup

5.2.2. Calibration Procedure

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

5.2.3. Calibration & Channel Loading Result

Refer to Appendix A.1.

5.3.   NII Detection Bandwidth Measurement

5.3.1. Test Limit

Minimum 100% of the NII 99% transmission power bandwidth. During the U-NII Detection Bandwidth

detection test, each frequency step the minimum percentage of detection is 90 percent. Measurements are

performed with no data traffic.

5.3.2. Test Procedure

1.   Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table

3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold

level.

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

3.   The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic.

Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user

configurable during this test.

4.   Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The

EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in

Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific

channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission

bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.

5.   Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz

steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection

Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz

below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which

detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate

at frequencies above FH is not required to demonstrate compliance.

6.   Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz

steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection

Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or

equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is

not required to demonstrate compliance.

7.   The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = FH – FL

8.   The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the

EUT does not comply with DFS requirements.

5.3.3. Test Result

Refer to Appendix A.2.

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.3.

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.4.

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 thanT1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.

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

5.6.3. Test Result

Refer to Appendix A.5.

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 Used

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

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

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

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

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

5.7.3. Test Result

Refer to Appendix A.6.

5.8. Statistical Performance Check Measurement

5.8.1. Test Limit

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

Radar Type	Minimum Number of Trails	Detection Probability
0	30	Pd > 60%
1	30(15 of test A and 15 of test B)	Pd > 60%
2	30	Pd > 60%
3	30	Pd > 60%
4	30	Pd > 60%
Aggregate (Radar Types 1-4)	120	Pd > 80%
5	30	Pd > 80%
6	30	Pd > 70%
Note: The percentage of successful detection is calculated by: (Total Waveform Detections / Total Waveform Trails) * 100 = Probability of Detection Radar Waveform In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows: (Pd1 + Pd2 + Pd3 + Pd4) / 4.		

5.8.2. Test Procedure

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

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

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

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

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

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

5.8.3. Test Result

Refer to Appendix A.7.

6. Conclusion

The data collected relate only the item(s) tested and show that the device is in compliance with FCC Rules.

Appendix A – Test Result

A.1   Calibration Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/13	Test Item	Radar Waveform Calibration

Radar Waveform Calibration	
Radar #0	Radar #1
Radar #2	Radar 3
Radar #4	Radar #5

Radar #6	
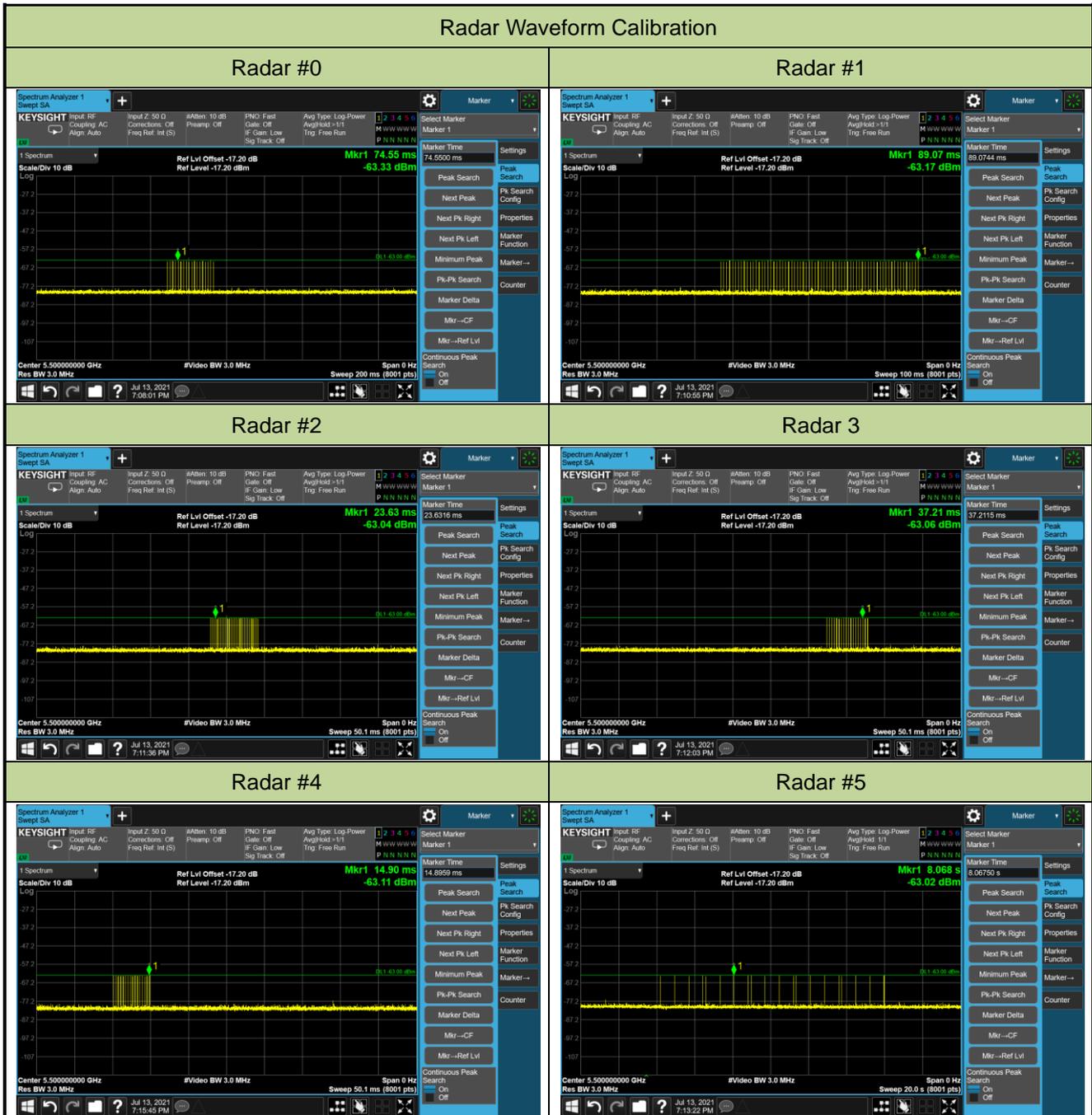
A.2 Channel Loading Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/15~07/21	Test Item	Channel Loading

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

802.11ax-HE80 (5530MHz)	802.11ax-HE160 (5250MHz)

802.11ax-HE160 (5570MHz)	

Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	19.74%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	19.24%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	18.29%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	18.24%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	18.13%	≥ 17%	Pass
Note: System testing was performed with the designated iperf test file. This file is used by IP and				
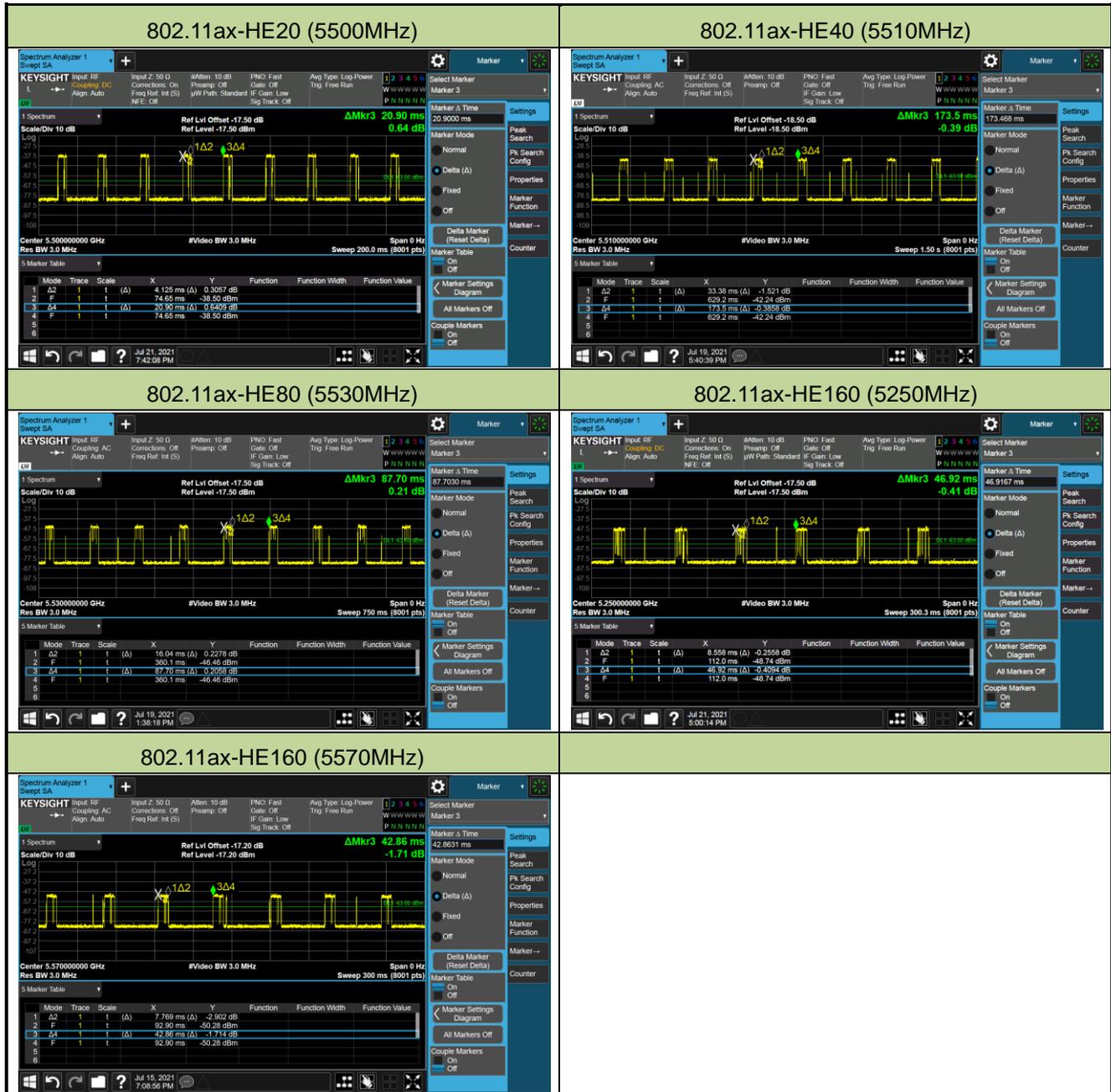
Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).

A.3 NII Detection Bandwidth Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz)		

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 17.57MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.09MHz x 100% = 19.09MHz.

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5489	0	0	0	0	0	0	0	0	0	0	0%
5490FL	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%
5531	0	0	0	0	0	0	0	0	0	0	0%

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

Note 2: Detection Bandwidth = FH - FL = 5530MHz - 5490MHz = 40MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.84MHz x 100% = 37.84MHz.

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5489	0	0	0	0	0	0	0	0	0	0	0%
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%
5571	0	0	0	0	0	0	0	0	0	0	0%

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

Note 2: Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.33MHz x 100% = 77.33MHz.

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
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%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329FH	1	1	1	1	1	1	1	1	1	1	100%
5330	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 78.03MHz (99% BW / 2 = 156.05MHz / 2 = 78.03MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5329MHz - 5250MHz = 79MHz.

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

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz)		

Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5489	0	0	0	0	0	0	0	0	0	0	0%
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%
5651	0	0	0	0	0	0	0	0	0	0	0%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz. The 99%

channel bandwidth is 156.29MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5650MHz – 5490MHz = 160MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 156.29MHz x 100% = 156.29MHz.

A.4 Initial Channel Availability Check Time Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/15		
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		
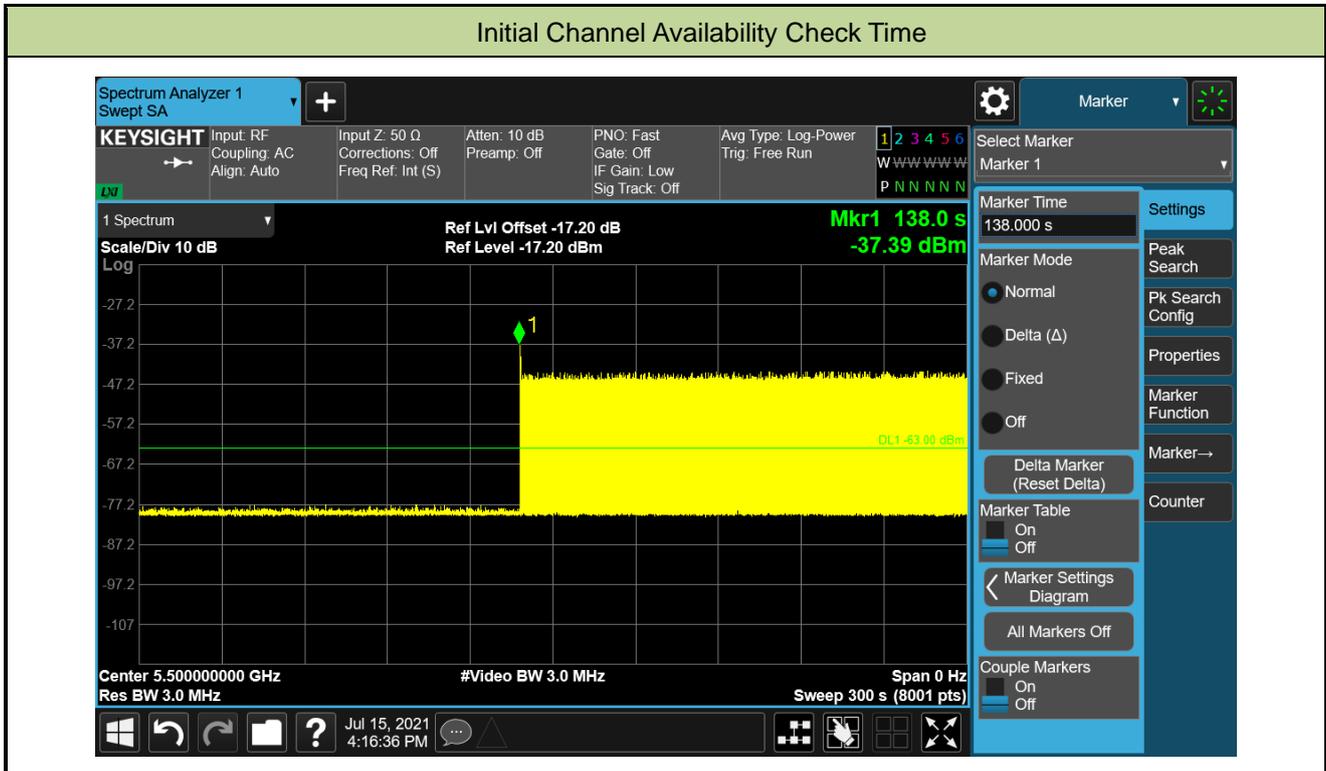
Initial Channel Availability Check Time
Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (78.0 sec). Initial beacons/data transmissions are indicated by marker 1 (138.0 sec).

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

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/15		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

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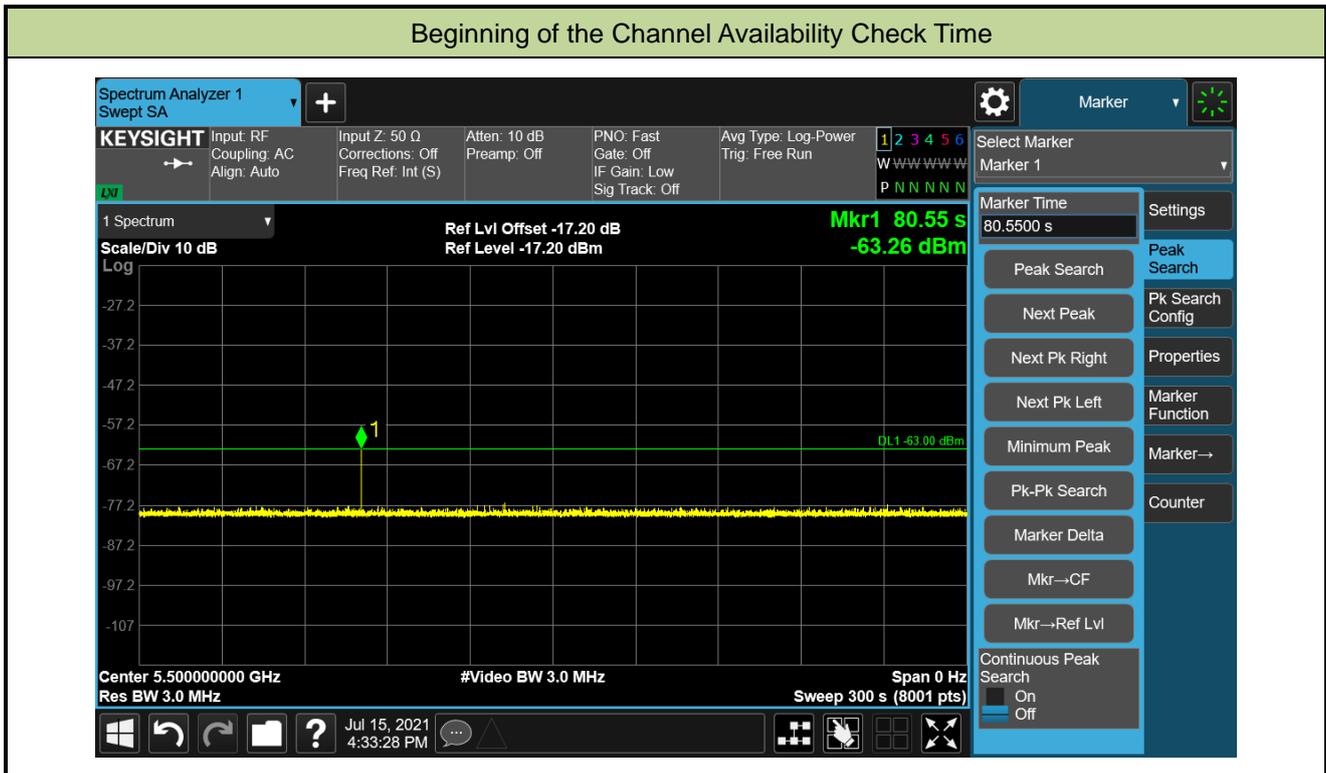
A.6 Radar Burst at the End of the Channel Availability Check Time Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/15		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)		

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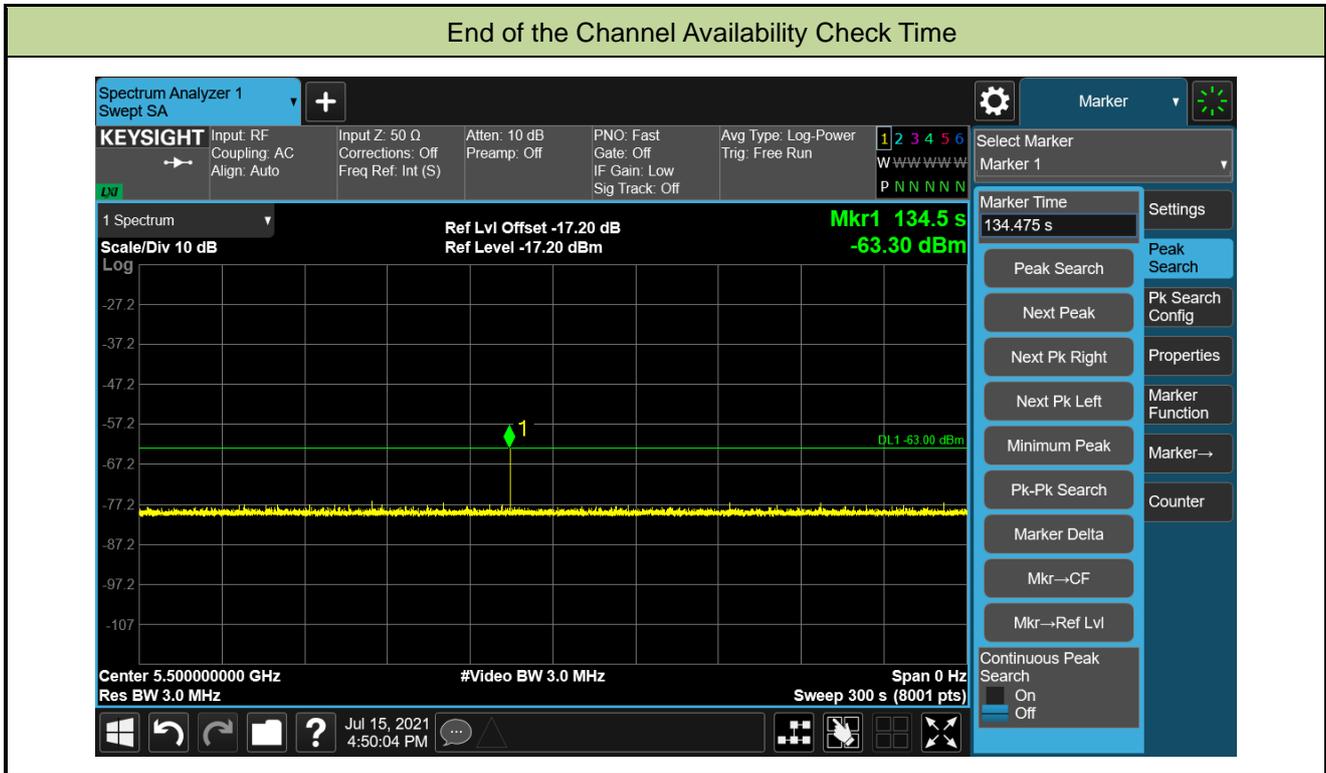
A.7 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Result

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/21		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5250MHz)		

Channel Move Time and Channel Closing Transmission Time
Non-Occupancy Period
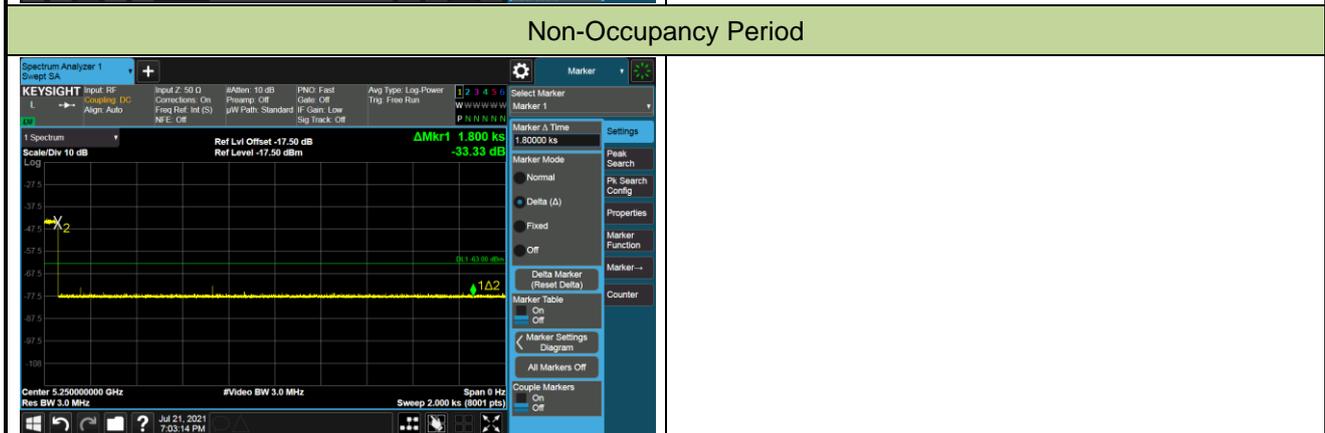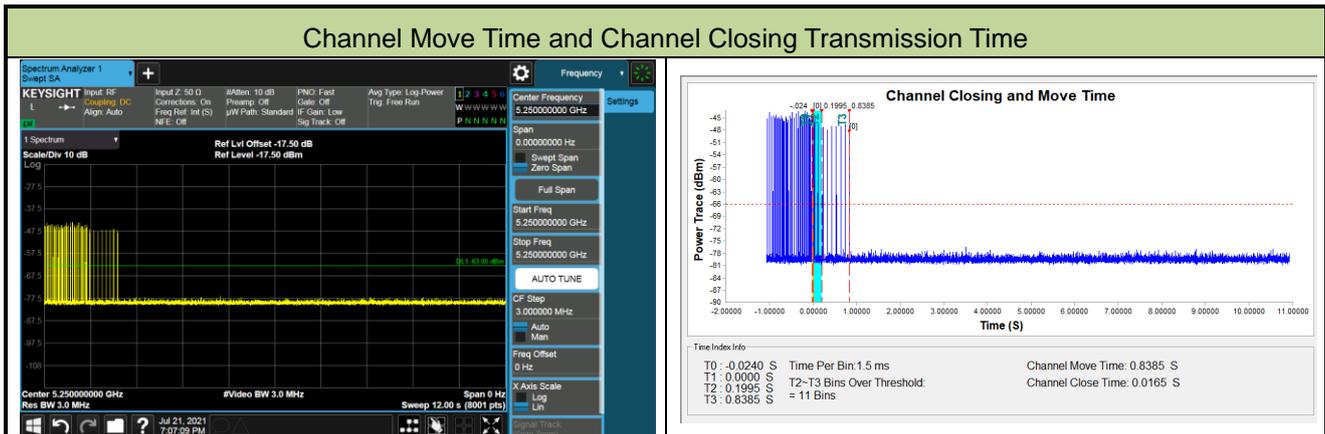
Parameter	Test Result	Limit
Channel Move Time (s)	0.839s	<10s
Channel Closing Transmission Time (ms) (Note)	16.5ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/15		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160 mode - 5570MHz)		

Channel Move Time and Channel Closing Transmission Time	
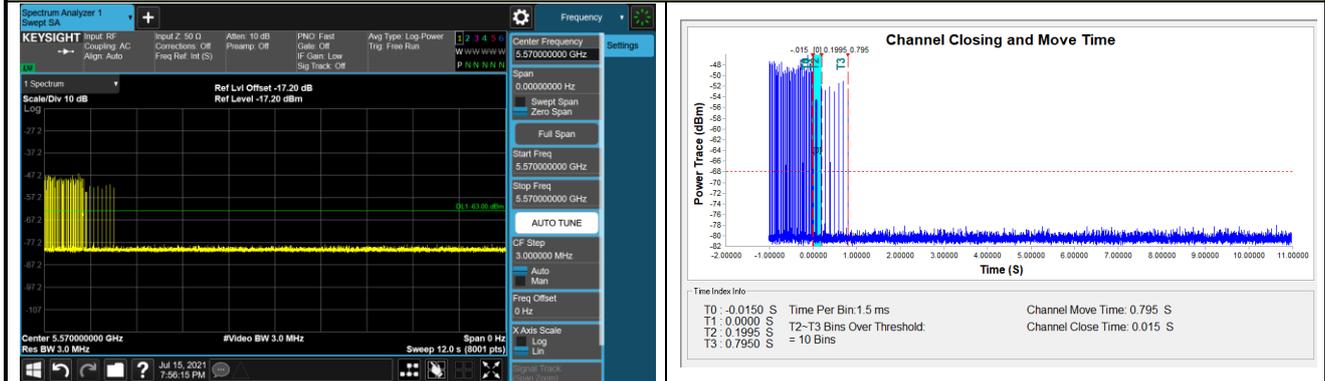
Non-Occupancy Period	
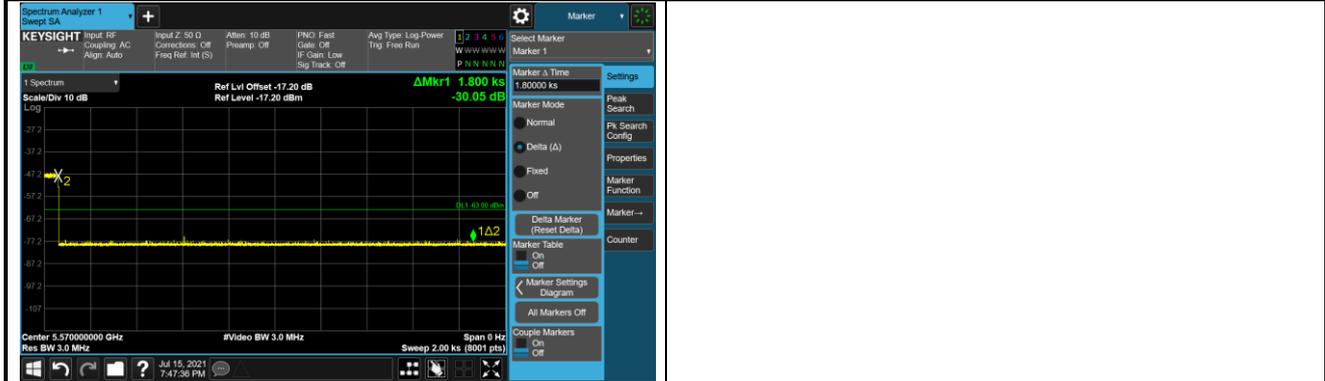
Parameter	Test Result	Limit
Channel Move Time (s)	0.795s	<10s
Channel Closing Transmission Time (ms) (Note)	15.0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.		

A.8 Statistical Performance Check

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/24		
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz)		

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

	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5501	1	5501	1	5501	1	5501	1
29	5509.6	1	5509.6	1	5509.6	1	5509.6	1
Probability:	100.0%		86.7%		76.7%		83.3%	
Aggregate:	86.7% (>80%)							

Radar Type 1 - Radar Waveform							Radar Type 2 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	918.0	58	53244.0	Download	0	Type 2	3.6	171.0	27	4617.0
Download	1	Type 1	1.0	718.0	74	53132.0	Download	1	Type 2	4.3	195.0	28	5460.0
Download	2	Type 1	1.0	898.0	59	52982.0	Download	2	Type 2	4.1	164.0	28	4592.0
Download	3	Type 1	1.0	558.0	95	53010.0	Download	3	Type 2	1.4	213.0	23	4899.0
Download	4	Type 1	1.0	3066.0	18	55188.0	Download	4	Type 2	1.5	207.0	23	4761.0
Download	5	Type 1	1.0	938.0	57	53466.0	Download	5	Type 2	3.4	153.0	27	4131.0
Download	6	Type 1	1.0	618.0	86	53148.0	Download	6	Type 2	3.4	150.0	27	4050.0
Download	7	Type 1	1.0	538.0	99	53262.0	Download	7	Type 2	1.2	177.0	23	4071.0
Download	8	Type 1	1.0	798.0	67	53466.0	Download	8	Type 2	2.7	228.0	26	5928.0
Download	9	Type 1	1.0	858.0	62	53196.0	Download	9	Type 2	4.6	185.0	29	5365.0
Download	10	Type 1	1.0	658.0	81	53298.0	Download	10	Type 2	2.6	166.0	25	4150.0
Download	11	Type 1	1.0	818.0	65	53170.0	Download	11	Type 2	3.7	198.0	27	5346.0
Download	12	Type 1	1.0	678.0	78	52884.0	Download	12	Type 2	3.7	199.0	27	5373.0
Download	13	Type 1	1.0	738.0	72	53136.0	Download	13	Type 2	3.1	161.0	26	4186.0
Download	14	Type 1	1.0	698.0	76	53048.0	Download	14	Type 2	3.8	197.0	27	5319.0
Download	15	Type 1	1.0	1873.0	29	54317.0	Download	15	Type 2	1.5	227.0	23	5221.0
Download	16	Type 1	1.0	2110.0	26	54860.0	Download	16	Type 2	1.3	212.0	23	4876.0
Download	17	Type 1	1.0	1721.0	31	53351.0	Download	17	Type 2	2.2	156.0	25	3900.0
Download	18	Type 1	1.0	2647.0	20	52940.0	Download	18	Type 2	3.0	176.0	26	4576.0
Download	19	Type 1	1.0	2265.0	24	54360.0	Download	19	Type 2	2.5	182.0	25	4550.0
Download	20	Type 1	1.0	2481.0	22	54582.0	Download	20	Type 2	4.0	224.0	28	6272.0
Download	21	Type 1	1.0	2613.0	21	54873.0	Download	21	Type 2	1.5	215.0	23	4945.0
Download	22	Type 1	1.0	2097.0	26	54522.0	Download	22	Type 2	3.9	209.0	27	5643.0
Download	23	Type 1	1.0	2139.0	25	53475.0	Download	23	Type 2	1.0	154.0	23	3542.0
Download	24	Type 1	1.0	2881.0	19	54739.0	Download	24	Type 2	2.7	163.0	25	4075.0
Download	25	Type 1	1.0	1302.0	41	53382.0	Download	25	Type 2	3.5	220.0	27	5940.0
Download	26	Type 1	1.0	2435.0	22	53570.0	Download	26	Type 2	4.6	188.0	29	5452.0
Download	27	Type 1	1.0	1771.0	30	53130.0	Download	27	Type 2	2.4	200.0	25	5000.0
Download	28	Type 1	1.0	2030.0	26	52780.0	Download	28	Type 2	2.2	216.0	25	5400.0
Download	29	Type 1	1.0	2184.0	25	54600.0	Download	29	Type 2	4.7	178.0	29	5162.0

Radar Type 3 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.6	482.0	17	8194.0
Download	1	Type 3	9.3	288.0	18	5184.0
Download	2	Type 3	9.1	500.0	18	9000.0
Download	3	Type 3	6.4	421.0	16	6736.0
Download	4	Type 3	6.5	294.0	16	4704.0
Download	5	Type 3	8.4	325.0	17	5525.0
Download	6	Type 3	8.4	363.0	17	6171.0
Download	7	Type 3	6.2	236.0	16	3776.0
Download	8	Type 3	7.7	297.0	17	5049.0
Download	9	Type 3	9.6	370.0	18	6660.0
Download	10	Type 3	7.6	351.0	17	5967.0
Download	11	Type 3	8.7	402.0	18	7236.0
Download	12	Type 3	8.7	394.0	18	7092.0
Download	13	Type 3	8.1	232.0	17	3944.0
Download	14	Type 3	8.8	395.0	18	7110.0
Download	15	Type 3	6.5	356.0	16	5696.0
Download	16	Type 3	6.3	292.0	16	4672.0
Download	17	Type 3	7.2	230.0	16	3680.0
Download	18	Type 3	8.0	354.0	17	6018.0
Download	19	Type 3	7.5	392.0	17	6664.0
Download	20	Type 3	9.0	224.0	18	4032.0
Download	21	Type 3	6.5	244.0	16	3904.0
Download	22	Type 3	8.9	342.0	18	6156.0
Download	23	Type 3	6.0	357.0	16	5712.0
Download	24	Type 3	7.7	417.0	17	7089.0
Download	25	Type 3	8.5	352.0	17	5984.0
Download	26	Type 3	9.6	391.0	18	7038.0
Download	27	Type 3	7.4	281.0	17	4777.0
Download	28	Type 3	7.2	306.0	16	4896.0
Download	29	Type 3	9.7	204.0	18	3672.0

Radar Type 4 - Radar Waveform						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.8	482.0	15	7230.0
Download	1	Type 4	18.5	288.0	16	4608.0
Download	2	Type 4	18.0	500.0	15	7500.0
Download	3	Type 4	11.9	421.0	12	5052.0
Download	4	Type 4	12.2	294.0	12	3528.0
Download	5	Type 4	16.3	325.0	14	4550.0
Download	6	Type 4	16.4	363.0	14	5082.0
Download	7	Type 4	11.4	236.0	12	2832.0
Download	8	Type 4	14.9	297.0	14	4158.0
Download	9	Type 4	19.0	370.0	16	5920.0
Download	10	Type 4	14.6	351.0	13	4563.0
Download	11	Type 4	17.2	402.0	15	6030.0
Download	12	Type 4	17.1	394.0	15	5910.0
Download	13	Type 4	15.7	232.0	14	3248.0
Download	14	Type 4	17.4	395.0	15	5925.0
Download	15	Type 4	12.2	356.0	12	4272.0
Download	16	Type 4	11.7	292.0	12	3504.0
Download	17	Type 4	13.7	230.0	13	2990.0
Download	18	Type 4	15.5	354.0	14	4956.0
Download	19	Type 4	14.4	392.0	13	5096.0
Download	20	Type 4	17.8	224.0	15	3360.0
Download	21	Type 4	12.2	244.0	12	2928.0
Download	22	Type 4	17.4	342.0	15	5130.0
Download	23	Type 4	11.1	357.0	12	4284.0
Download	24	Type 4	14.8	417.0	14	5838.0
Download	25	Type 4	16.7	352.0	15	5280.0
Download	26	Type 4	19.2	391.0	16	6256.0
Download	27	Type 4	14.1	281.0	13	3653.0
Download	28	Type 4	13.7	306.0	13	3978.0
Download	29	Type 4	19.3	204.0	16	3264.0

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	5492.8	1
2	5500	1	17	5494	1
3	5500	1	18	5495.2	1
4	5500	1	19	5494.8	1
5	5500	1	20	5502.8	1
6	5500	1	21	5506.8	1
7	5500	1	22	5503.2	1
8	5500	1	23	5507.6	1
9	5500	1	24	5505.2	1
10	5494.8	1	25	5503.6	1
11	5496.4	1	26	5502	1
12	5496.4	1	27	5505.6	1
13	5495.6	1	28	5506	1
14	5496.8	1	29	5502	1
Detection Percentage (%)			**100.0%**		

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
661868.0	82.1	15	2	1036.0	1228.0	–
95207.0	91.3	15	3	1491.0	1471.0	1450.0
276198.0	88.9	15	3	1165.0	1585.0	1222.0
458354.0	54.9	15	1	1980.0	–	–
640143.0	57.1	15	1	1547.0	–	–
73083.0	79.4	15	2	1660.0	1216.0	–
254343.0	79.9	15	2	1414.0	1289.0	–
436305.0	52.6	15	1	1470.0	–	–
615985.0	71.5	15	2	1878.0	1848.0	–
50659.0	94.0	15	3	1104.0	1482.0	1828.0
231777.0	69.8	15	2	1920.0	1560.0	–
412132.0	84.2	15	3	1752.0	1693.0	1299.0
592923.0	83.8	15	3	1194.0	1703.0	1793.0
28423.0	76.3	15	2	1564.0	1844.0	–
209131.0	85.2	15	3	1599.0	1344.0	1762.0
391350.0	57.1	15	1	1912.0	–	–

Type 5 Radar Waveform_1						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
509250.0	54.0	18	1	1559.0	–	–
5453.0	65.2	18	1	1421.0	–	–
166559.0	74.7	18	2	1008.0	1355.0	–
327515.0	68.8	18	2	1062.0	1624.0	–
486832.0	87.8	18	3	1097.0	1972.0	1953.0
650299.0	56.8	18	1	1958.0	–	–
146170.0	85.6	18	3	1959.0	1346.0	1521.0
308251.0	51.0	18	1	1452.0	–	–
468427.0	71.2	18	2	1711.0	1383.0	–
630184.0	81.7	18	2	1061.0	1169.0	–
126529.0	95.1	18	3	1351.0	1118.0	1670.0
287805.0	67.4	18	2	1741.0	1031.0	–
449746.0	65.0	18	1	1404.0	–	–
607981.0	96.0	18	3	1224.0	1884.0	1684.0
107104.0	52.0	18	1	1856.0	–	–
267514.0	84.1	18	3	1136.0	1201.0	1569.0
427256.0	88.8	18	3	1709.0	1757.0	1985.0
588986.0	91.9	18	3	1302.0	1121.0	1493.0

Type 5 Radar Waveform_2						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
86911.0	89.6	17	3	1295.0	1111.0	1984.0
247533.0	95.2	17	3	1609.0	1047.0	1736.0
408625.0	68.6	17	2	1955.0	1675.0	-
571258.0	66.0	17	1	1504.0	-	-
67461.0	61.4	17	1	1082.0	-	-
228293.0	83.0	17	2	1181.0	1627.0	-
389207.0	79.4	17	2	1538.0	1428.0	-
548410.0	91.6	17	3	1411.0	1794.0	1891.0
47428.0	80.1	17	2	1935.0	1230.0	-
208622.0	73.9	17	2	1204.0	1091.0	-
369273.0	76.9	17	2	1742.0	1415.0	-
530972.0	67.2	17	2	1116.0	1068.0	-
27591.0	66.8	17	2	1643.0	1892.0	-
188648.0	77.9	17	2	1017.0	1722.0	-
349574.0	78.6	17	2	1662.0	1262.0	-
511279.0	62.5	17	1	1979.0	-	-
7779.0	91.7	17	3	1019.0	1058.0	1622.0
169212.0	65.8	17	1	1170.0	-	-

Type 5 Radar Waveform_3						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
661742.0	66.1	6	1	1314.0	-	-
982486.0	99.7	6	3	1694.0	1297.0	1451.0
1307622.0	64.8	6	1	1551.0	-	-
298461.0	75.3	6	2	1633.0	1602.0	-
621857.0	55.7	6	1	1511.0	-	-
943026.0	87.8	6	3	1665.0	1141.0	1298.0
1265097.0	83.8	6	3	1965.0	1094.0	1369.0
258686.0	75.5	6	2	1893.0	1542.0	-
581019.0	84.3	6	3	1457.0	1371.0	1085.0

Type 5 Radar Waveform_4						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
905227.0	62.4	7	1	1292.0	-	-
1224860.0	87.7	7	3	1316.0	1911.0	1784.0
218934.0	75.5	7	2	1921.0	1650.0	-
540889.0	92.0	7	3	1772.0	1370.0	1791.0
863058.0	85.8	7	3	1877.0	1830.0	1241.0
1185916.0	95.4	7	3	1755.0	1362.0	1066.0
179077.0	91.9	7	3	1696.0	1345.0	1502.0
501451.0	86.8	7	3	1594.0	1054.0	1628.0
823465.0	90.1	7	3	1293.0	1690.0	1817.0

Type 5 Radar Waveform_5						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
685776.0	88.6	14	3	1942.0	1306.0	1522.0
83396.0	88.1	14	3	1655.0	1388.0	1895.0
277296.0	53.8	14	1	1851.0	-	-
469133.0	91.7	14	3	1929.0	1756.0	1114.0
662928.0	89.4	14	3	1146.0	1024.0	1509.0
59716.0	96.3	14	3	1088.0	1519.0	1381.0
253087.0	76.7	14	2	1960.0	1040.0	-
446992.0	61.7	14	1	1917.0	-	-
639564.0	74.2	14	2	1503.0	1644.0	-
36060.0	54.0	14	1	1235.0	-	-
229580.0	64.8	14	1	1949.0	-	-
422273.0	67.2	14	2	1846.0	1724.0	-
614600.0	88.8	14	3	1857.0	1409.0	1382.0
12192.0	52.5	14	1	1550.0	-	-
205928.0	54.3	14	1	1213.0	-	-

Type 5 Radar Waveform_6						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
397575.0	86.2	14	3	1957.0	1683.0	1738.0
592546.0	67.9	14	2	1043.0	1308.0	-
783282.0	89.1	14	3	1841.0	1367.0	1902.0
181737.0	77.1	14	2	1513.0	1139.0	-
375568.0	64.2	14	1	1698.0	-	-
566964.0	89.4	14	3	1731.0	1968.0	1109.0
761221.0	80.8	14	2	1666.0	1680.0	-
157830.0	82.3	14	2	1805.0	1287.0	-
350271.0	85.9	14	3	1708.0	1360.0	1919.0
543569.0	98.8	14	3	1038.0	1442.0	1800.0
737640.0	67.0	14	2	1206.0	1903.0	-
134342.0	53.9	14	1	1191.0	-	-
327912.0	54.6	14	1	1596.0	-	-
520834.0	81.9	14	2	1464.0	1229.0	-
712692.0	91.2	14	3	1268.0	1751.0	1364.0

Type 5 Radar Waveform_7						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
206972.0	71.8	5	2	1704.0	1792.0	-
570066.0	74.9	5	2	1750.0	1368.0	-
932348.0	91.2	5	3	1639.0	1142.0	1553.0
1295639.0	88.5	5	3	1137.0	1565.0	1003.0
162387.0	74.0	5	2	1349.0	1021.0	-
526044.0	53.5	5	1	1133.0	-	-
889132.0	62.0	5	1	1864.0	-	-
1251477.0	74.4	5	2	1071.0	1989.0	-

Type 5 Radar Waveform_8						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
72371.0	60.2	11	1	1797.0	-	-
295618.0	68.6	11	2	1261.0	1135.0	-
517335.0	98.6	11	3	1923.0	1647.0	1625.0
740057.0	94.1	11	3	1887.0	1182.0	1994.0
44863.0	63.6	11	1	1497.0	-	-
268104.0	79.7	11	2	1280.0	1149.0	-
491977.0	60.7	11	1	1330.0	-	-
714497.0	67.1	11	2	1069.0	1591.0	-
17293.0	73.6	11	2	1593.0	1951.0	-
239988.0	85.1	11	3	1443.0	1354.0	1974.0
463428.0	71.2	11	2	1406.0	1933.0	-
688222.0	55.8	11	1	1023.0	-	-
909678.0	67.8	11	2	1970.0	1248.0	-

Type 5 Radar Waveform_9						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
145902.0	56.3	19	1	1233.0	-	-
298618.0	64.8	19	1	1578.0	-	-
450301.0	72.5	19	2	1221.0	1908.0	-
603950.0	50.7	19	1	1847.0	-	-
126977.0	57.7	19	1	1702.0	-	-
279904.0	55.8	19	1	1337.0	-	-
431787.0	67.9	19	2	1676.0	1074.0	-
582551.0	93.0	19	3	1494.0	1610.0	1526.0
107926.0	72.4	19	2	1175.0	1885.0	-
260133.0	92.3	19	3	1264.0	1125.0	1223.0
412957.0	72.1	19	2	1336.0	1481.0	-
565106.0	79.8	19	2	1924.0	1277.0	-
89167.0	83.1	19	2	1012.0	1930.0	-
241804.0	82.2	19	2	1236.0	1254.0	-
392771.0	89.9	19	3	1715.0	1852.0	1487.0
546453.0	76.0	19	2	1761.0	1303.0	-
70535.0	50.2	19	1	1617.0	-	-
222720.0	78.6	19	2	1691.0	1619.0	-
376426.0	50.7	19	1	1081.0	-	-

Type 5 Radar Waveform_10						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
772444.0	74.1	11	2	1195.0	1825.0	–
75434.0	93.5	11	3	1333.0	1124.0	1721.0
298601.0	78.8	11	2	1291.0	1948.0	–
522518.0	58.5	11	1	1781.0	–	–
745821.0	65.7	11	1	1954.0	–	–
48004.0	95.4	11	3	1025.0	1373.0	1380.0
271219.0	67.2	11	2	1867.0	1041.0	–
495327.0	52.5	11	1	1163.0	–	–
717731.0	75.2	11	2	1227.0	1460.0	–
20550.0	81.7	11	2	1576.0	1787.0	–
243402.0	93.4	11	3	1426.0	1520.0	1200.0
466787.0	68.8	11	2	1530.0	1600.0	–
688900.0	83.4	11	3	1083.0	1402.0	1982.0

Type 5 Radar Waveform_11						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
741278.0	76.1	15	2	1754.0	1343.0	–
175704.0	73.3	15	2	1205.0	1122.0	–
357598.0	65.5	15	1	1153.0	–	–
539239.0	60.1	15	1	1123.0	–	–
719562.0	68.7	15	2	1407.0	1070.0	–
153058.0	87.8	15	3	1359.0	1356.0	1119.0
334908.0	66.2	15	1	1865.0	–	–
514453.0	97.8	15	3	1927.0	1548.0	1145.0
696236.0	94.2	15	3	1078.0	1093.0	1372.0
130940.0	81.5	15	2	1394.0	1454.0	–
311651.0	87.9	15	3	1267.0	1128.0	1641.0
493166.0	76.3	15	2	1952.0	1183.0	–
674795.0	76.5	15	2	1475.0	1117.0	–
108793.0	64.2	15	1	1651.0	–	–
289545.0	80.5	15	2	1620.0	1956.0	–
470236.0	97.6	15	3	1113.0	1130.0	1873.0

| Type 5 Radar Waveform_12 | | | | | | |
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
652128.0	70.8	15	2	1904.0	1076.0	-
86114.0	91.1	15	3	1427.0	1050.0	1966.0
267626.0	73.3	15	2	1055.0	1459.0	-
449788.0	56.5	15	1	1060.0	-	-
629564.0	70.4	15	2	1276.0	1997.0	-
63949.0	81.7	15	2	1479.0	1707.0	-
245297.0	74.4	15	2	1478.0	1032.0	-
426154.0	77.5	15	2	1950.0	1318.0	-
609082.0	56.2	15	1	1027.0	-	-
41748.0	56.7	15	1	1217.0	-	-
223292.0	55.3	15	1	1417.0	-	-
403490.0	90.6	15	3	1102.0	1016.0	1808.0
586293.0	53.2	15	1	1556.0	-	-
19297.0	92.7	15	3	1255.0	1347.0	1759.0
201036.0	61.2	15	1	1018.0	-	-
381495.0	79.1	15	2	1376.0	1975.0	-
Type 5 Radar Waveform_13						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
643668.0	73.4	13	2	1412.0	1465.0	-
850030.0	88.7	13	3	1084.0	1339.0	1281.0
204063.0	53.7	13	1	1669.0	-	-
411606.0	59.8	13	1	1535.0	-	-
619127.0	66.6	13	1	1523.0	-	-
825313.0	79.8	13	2	1833.0	1065.0	-
178562.0	57.3	13	1	1400.0	-	-
386254.0	62.5	13	1	1073.0	-	-
593788.0	62.3	13	1	1203.0	-	-
800690.0	53.0	13	1	1940.0	-	-
152751.0	80.0	13	2	1444.0	1334.0	-
360313.0	61.9	13	1	1944.0	-	-
565870.0	91.0	13	3	1307.0	1963.0	1469.0
774414.0	82.2	13	2	1563.0	1180.0	-

Type 5 Radar Waveform_14						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
104423.0	89.3	16	3	1749.0	1477.0	1430.0
275046.0	81.1	16	2	1947.0	1296.0	–
444721.0	86.7	16	3	1899.0	1110.0	1397.0
617321.0	54.9	16	1	1588.0	–	–
83877.0	54.4	16	1	1269.0	–	–
253606.0	90.6	16	3	1881.0	1048.0	1555.0
425048.0	70.0	16	2	1214.0	1067.0	–
596021.0	62.3	16	1	1894.0	–	–
62781.0	63.0	16	1	1786.0	–	–
232744.0	94.5	16	3	1510.0	1499.0	1197.0
402456.0	99.0	16	3	1765.0	1819.0	1435.0
572926.0	88.0	16	3	1468.0	1220.0	1733.0
41765.0	53.8	16	1	1476.0	–	–
212714.0	61.9	16	1	1120.0	–	–
382662.0	82.4	16	2	1284.0	1635.0	–
553022.0	75.6	16	2	1843.0	1242.0	–
20621.0	94.5	16	3	1632.0	1557.0	1699.0

Type 5 Radar Waveform_15						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
362190.0	51.4	7	1	1501.0	–	–
684589.0	70.2	7	2	1604.0	1086.0	–
1007999.0	58.7	7	1	1783.0	–	–
1330979.0	52.9	7	1	1746.0	–	–
321746.0	87.8	7	3	1540.0	1621.0	1052.0
645494.0	60.5	7	1	1335.0	–	–
967222.0	70.7	7	2	1162.0	1993.0	–
1290243.0	80.9	7	2	1044.0	1688.0	–
282190.0	91.1	7	3	1049.0	1176.0	1275.0

Type 5 Radar Waveform_16						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
604184.0	83.8	6	3	1537.0	1646.0	1489.0
928717.0	60.8	6	1	1387.0	–	–
1249474.0	94.3	6	3	1179.0	1410.0	1226.0
242517.0	67.4	6	2	1623.0	1580.0	–
565871.0	51.6	6	1	1424.0	–	–
888857.0	62.4	6	1	1490.0	–	–
1209178.0	86.5	6	3	1379.0	1211.0	1860.0
202831.0	74.1	6	2	1034.0	1834.0	–
525672.0	67.5	6	2	1304.0	1156.0	–

Type 5 Radar Waveform_17						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
693509.0	74.3	9	2	1188.0	1889.0	-
958374.0	53.9	9	1	1905.0	-	-
133098.0	98.4	9	3	1870.0	1608.0	1598.0
396692.0	88.3	9	3	1246.0	1420.0	1740.0
661418.0	70.7	9	2	1300.0	1106.0	-
925960.0	59.0	9	1	1764.0	-	-
101037.0	61.1	9	1	1002.0	-	-
364800.0	75.7	9	2	1463.0	1252.0	-
629296.0	59.3	9	1	1720.0	-	-
893521.0	60.9	9	1	1645.0	-	-
68339.0	78.7	9	2	1527.0	1678.0	-

Type 5 Radar Waveform_18						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
260875.0	75.9	12	2	1570.0	1253.0	-
467227.0	95.4	12	3	1562.0	1192.0	1616.0
674723.0	80.1	12	2	1986.0	1534.0	-
28091.0	86.7	12	3	1829.0	1198.0	1679.0
235828.0	58.5	12	1	1099.0	-	-
442469.0	78.5	12	2	1278.0	1705.0	-
648129.0	91.8	12	3	1642.0	1441.0	1874.0
2630.0	82.2	12	2	1695.0	1607.0	-
209816.0	79.3	12	2	1543.0	1338.0	-
417680.0	51.4	12	1	1492.0	-	-
624489.0	70.6	12	2	1219.0	1249.0	-
832421.0	66.0	12	1	1803.0	-	-
184379.0	74.1	12	2	1237.0	1257.0	-
392094.0	63.3	12	1	1544.0	-	-

Type 5 Radar Waveform_19						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
699837.0	56.8	11	1	1374.0	-	-
941597.0	59.2	11	1	1838.0	-	-
185366.0	68.0	11	2	1365.0	1309.0	-
426480.0	95.6	11	3	1723.0	1185.0	1561.0
668003.0	92.8	11	3	1659.0	1664.0	1033.0
909290.0	86.6	11	3	1515.0	1807.0	1240.0
155816.0	51.5	11	1	1103.0	-	-
397454.0	79.8	11	2	1087.0	1586.0	-
638415.0	94.5	11	3	1305.0	1312.0	1495.0
882291.0	58.1	11	1	1461.0	-	-
125716.0	71.7	11	2	1189.0	1964.0	-
366762.0	96.2	11	3	1618.0	1840.0	1649.0

Type 5 Radar Waveform_20						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
430540.0	63.2	17	1	1439.0	–	–
598064.0	99.6	17	3	1977.0	1822.0	1536.0
67518.0	99.8	17	3	1322.0	1171.0	1826.0
237771.0	91.8	17	3	1315.0	1579.0	1126.0
409490.0	62.1	17	1	1447.0	–	–
580288.0	51.1	17	1	1508.0	–	–
46752.0	59.8	17	1	1422.0	–	–
217613.0	52.2	17	1	1399.0	–	–
388607.0	65.1	17	1	1154.0	–	–
556762.0	88.4	17	3	1597.0	1875.0	1164.0
25648.0	80.8	17	2	1582.0	1440.0	–
196587.0	57.5	17	1	1328.0	–	–
367529.0	58.8	17	1	1202.0	–	–
536866.0	73.2	17	2	1590.0	1667.0	–
4646.0	70.6	17	2	1713.0	1928.0	–
175576.0	54.2	17	1	1178.0	–	–
344905.0	94.8	17	3	1854.0	1418.0	1127.0
Type 5 Radar Waveform_21						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
977574.0	66.0	7	1	1871.0	–	–
1300675.0	53.7	7	1	1687.0	–	–
291312.0	88.0	7	3	1466.0	1363.0	1973.0
614705.0	74.2	7	2	1046.0	1196.0	–
936862.0	74.9	7	2	1686.0	1514.0	–
1261306.0	63.8	7	1	1251.0	–	–
251649.0	99.9	7	3	1474.0	1941.0	1250.0
573963.0	93.1	7	3	1767.0	1004.0	1732.0
897581.0	80.1	7	2	1377.0	1147.0	–

Type 5 Radar Waveform_22						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
646199.0	66.6	16	1	1190.0	–	–
112178.0	74.4	16	2	1357.0	1325.0	–
282522.0	77.1	16	2	1210.0	1981.0	–
452516.0	96.2	16	3	1375.0	1051.0	1433.0
624811.0	50.8	16	1	1568.0	–	–
91168.0	71.9	16	2	1671.0	1029.0	–
262239.0	64.9	16	1	1285.0	–	–
432849.0	62.4	16	1	1735.0	–	–
604257.0	65.2	16	1	1000.0	–	–
69923.0	92.2	16	3	1626.0	1581.0	1879.0
240465.0	82.5	16	2	1566.0	1836.0	–
409957.0	87.5	16	3	1938.0	1811.0	1161.0
580130.0	89.4	16	3	1845.0	1080.0	1785.0
49093.0	69.4	16	2	1710.0	1855.0	–
219973.0	56.1	16	1	1820.0	–	–
389798.0	71.9	16	2	1737.0	1763.0	–
559026.0	98.3	16	3	1853.0	1398.0	1656.0

Type 5 Radar Waveform_23						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
59914.0	68.4	5	2	1419.0	1753.0	–
423032.0	78.4	5	2	1779.0	1075.0	–
786868.0	60.4	5	1	1462.0	–	–
1148787.0	86.7	5	3	1238.0	1035.0	1173.0
15197.0	69.6	5	2	1546.0	1677.0	–
378673.0	65.9	5	1	1401.0	–	–
740840.0	97.3	5	3	1283.0	1266.0	1458.0
1103469.0	85.0	5	3	1577.0	1606.0	1089.0

Type 5 Radar Waveform_24						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
902305.0	78.5	11	2	1326.0	1294.0	–
205244.0	54.3	11	1	1915.0	–	–
427352.0	83.8	11	3	1273.0	1524.0	1918.0
651596.0	71.9	11	2	1429.0	1150.0	–
872995.0	88.4	11	3	1485.0	1886.0	1155.0
177182.0	85.7	11	3	1866.0	1134.0	1730.0
400170.0	100.0	11	3	1636.0	1488.0	1010.0
622476.0	98.7	11	3	1187.0	1914.0	1869.0
847100.0	82.0	11	2	1603.0	1244.0	–
149862.0	84.6	11	3	1172.0	1157.0	1697.0
372536.0	85.5	11	3	1769.0	1795.0	1015.0
596003.0	75.1	11	2	1909.0	1587.0	–
819985.0	69.0	11	2	1209.0	1215.0	–

	Type 5 Radar Waveform_25						

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
99262.0	87.5	15	3	1541.0	1648.0	1533.0
281410.0	58.8	15	1	1009.0	-	-
460543.0	92.6	15	3	1725.0	1589.0	1773.0
641457.0	96.4	15	3	1926.0	1518.0	1353.0
77321.0	57.9	15	1	1583.0	-	-
258488.0	78.4	15	2	1037.0	1552.0	-
439365.0	71.8	15	2	1657.0	1601.0	-
621902.0	57.3	15	1	1539.0	-	-
54876.0	76.6	15	2	1453.0	1319.0	-
235476.0	84.4	15	3	1745.0	1324.0	1685.0
417219.0	81.8	15	2	1967.0	1001.0	-
599359.0	52.3	15	1	1768.0	-	-
32510.0	76.7	15	2	1861.0	1890.0	-
213212.0	95.5	15	3	1613.0	1882.0	1258.0
395028.0	71.4	15	2	1212.0	1517.0	-
575494.0	82.7	15	2	1901.0	1827.0	-

	Type 5 Radar Waveform_26						

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
8568.0	93.4	19	3	1961.0	1816.0	1978.0
160824.0	97.1	19	3	1072.0	1057.0	1776.0
314340.0	58.4	19	1	1327.0	-	-
465426.0	79.9	19	2	1945.0	1770.0	-
620096.0	61.2	19	1	1282.0	-	-
142333.0	72.4	19	2	1053.0	1700.0	-
294528.0	67.5	19	2	1638.0	1788.0	-
446833.0	81.2	19	2	1584.0	1900.0	-
598514.0	90.6	19	3	1166.0	1348.0	1653.0
123609.0	76.9	19	2	1115.0	1323.0	-
276503.0	56.5	19	1	1739.0	-	-
428465.0	82.5	19	2	1432.0	1472.0	-
579025.0	88.9	19	3	1719.0	1480.0	1775.0
104932.0	57.4	19	1	1728.0	-	-
256136.0	84.8	19	3	1605.0	1987.0	1936.0
409966.0	70.7	19	2	1129.0	1342.0	-
560519.0	96.8	19	3	1922.0	1160.0	1654.0
85927.0	79.2	19	2	1112.0	1995.0	-
238260.0	80.9	19	2	1532.0	1818.0	-

Type 5 Radar Waveform_27						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
620053.0	69.5	10	2	1272.0	1516.0	-
861598.0	67.9	10	2	1455.0	1692.0	-
106429.0	90.4	10	3	1100.0	1823.0	1011.0
348924.0	61.6	10	1	1310.0	-	-
589483.0	87.5	10	3	1059.0	1789.0	1256.0
832195.0	75.4	10	2	1496.0	1199.0	-
76759.0	77.7	10	2	1395.0	1423.0	-
318869.0	51.8	10	1	1998.0	-	-
559944.0	70.0	10	2	1937.0	1790.0	-
803431.0	52.0	10	1	1416.0	-	-
46965.0	69.6	10	2	1014.0	1888.0	-
289213.0	61.6	10	1	1449.0	-	-

Type 5 Radar Waveform_28						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
578201.0	90.3	9	3	1748.0	1108.0	1545.0
843175.0	78.5	9	2	1413.0	1101.0	-
18764.0	66.0	9	1	1689.0	-	-
282307.0	88.6	9	3	1013.0	1799.0	1290.0
545590.0	87.6	9	3	1897.0	1766.0	1042.0
810543.0	77.0	9	2	1279.0	1393.0	-
1073036.0	95.3	9	3	1366.0	1500.0	1263.0
250353.0	57.8	9	1	1868.0	-	-
514573.0	65.1	9	1	1672.0	-	-
776946.0	91.3	9	3	1077.0	1813.0	1301.0
1043291.0	61.4	9	1	1286.0	-	-

Type 5 Radar Waveform_29						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
125922.0	55.8	19	1	2000.0	-	-
278243.0	81.0	19	2	1574.0	1265.0	-
430577.0	71.9	19	2	1186.0	1880.0	-
581246.0	89.3	19	3	1144.0	1835.0	1990.0
106791.0	68.4	19	2	1962.0	1934.0	-
259461.0	69.2	19	2	1270.0	1567.0	-
410000.0	99.6	19	3	1976.0	1932.0	1906.0
566007.0	61.0	19	1	1092.0	-	-
88356.0	55.6	19	1	1637.0	-	-
239768.0	97.5	19	3	1831.0	1896.0	1486.0
393959.0	64.5	19	1	1571.0	-	-
546813.0	51.8	19	1	1505.0	-	-
69503.0	64.7	19	1	1946.0	-	-
222372.0	53.0	19	1	1484.0	-	-
373612.0	85.4	19	3	1760.0	1207.0	1167.0
526373.0	71.0	19	2	1734.0	1701.0	-
50734.0	54.4	19	1	1445.0	-	-
202643.0	83.6	19	3	1026.0	1438.0	1824.0
355566.0	70.6	19	2	1549.0	1350.0	-

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	16	1
1	1	17	1
2	1	18	1
3	1	19	1
4	1	20	1
5	0	21	1
6	1	22	1
7	1	23	0
8	1	24	1
9	1	25	1
10	1	26	1
11	1	27	1
12	1	28	1
13	1	29	1
14	1	30	1
Detection Percentage (%)		**93.3%**	

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5402	5309	5254	5592	5359
5	5378	5332	5579	5316	5433
10	5486	5379	5696	5355	5360
15	5522	5695	5577	5481	5445
20	5584	5421	5470	5350	5682
25	5283	5658	5391	5689	5669
30	5487	5524	5472	5555	5389
35	5511	5388	5591	5432	5298
40	5526	5631	5647	5275	5449
45	5351	5523	5437	5371	5468
50	5296	5250	5343	5706	5564
55	5629	5518	5499	5442	5399
60	5535	5489	5346	5677	5571
65	5622	5318	5358	5654	5711
70	5396	5494	5409	5717	5525
75	5483	5657	5482	5679	5568
80	5548	5441	5621	5574	5550
85	5704	5692	5439	5337	5624
90	5712	5327	5648	5420	5700
95	5551	5552	5426	5722	5281

Type 6 Radar Waveform_1					
Frequency List (MHz)	0	1	2	3	4
0	5657	5548	5665	5278	5676
5	5420	5257	5654	5479	5640
10	5417	5643	5262	5550	5381
15	5610	5347	5680	5526	5637
20	5495	5587	5411	5439	5394
25	5473	5386	5723	5333	5376
30	5481	5590	5707	5650	5484
35	5585	5687	5361	5609	5569
40	5412	5272	5378	5331	5606
45	5424	5355	5647	5329	5320
50	5387	5476	5706	5453	5632
55	5693	5409	5578	5291	5509
60	5397	5568	5519	5307	5593
65	5543	5666	5297	5703	5664
70	5374	5372	5442	5626	5602
75	5646	5325	5551	5402	5547
80	5595	5281	5300	5341	5677
85	5371	5488	5337	5535	5556
90	5537	5379	5260	5342	5545
95	5449	5584	5261	5256	5438

Type 6 Radar Waveform_2

Frequency List (MHz)	0	1	2	3	4
0	5340	5312	5601	5439	5421
5	5462	5279	5254	5642	5372
10	5251	5432	5303	5270	5402
15	5698	5474	5308	5354	5503
20	5656	5352	5431	5367	5361
25	5589	5696	5660	5375	5362
30	5438	5330	5481	5407	5314
35	5667	5280	5263	5675	5692
40	5507	5555	5366	5685	5311
45	5689	5553	5380	5620	5523
50	5505	5445	5409	5420	5419
55	5347	5512	5707	5344	5711
60	5341	5514	5342	5256	5629
65	5278	5461	5478	5348	5401
70	5498	5625	5490	5627	5480
75	5564	5658	5610	5322	5447
80	5619	5595	5695	5436	5545
85	5332	5510	5666	5275	5712
90	5522	5694	5547	5573	5592
95	5374	5617	5268	5544	5321

Type 6 Radar Waveform_3

Frequency List (MHz)	0	1	2	3	4
0	5595	5551	5537	5600	5263
5	5601	5679	5329	5708	5676
10	5657	5696	5344	5368	5423
15	5311	5411	5519	5643	5511
20	5347	5390	5520	5340	5724
25	5317	5325	5694	5417	5251
30	5395	5545	5633	5605	5356
35	5283	5513	5612	5514	5397
40	5445	5320	5363	5614	5669
45	5297	5433	5507	5302	5681
50	5496	5508	5267	5510	5361
55	5440	5709	5351	5264	5509
60	5278	5648	5621	5557	5543
65	5680	5665	5585	5353	5281
70	5722	5292	5450	5324	5360
75	5467	5270	5536	5608	5257
80	5674	5439	5299	5385	5444
85	5436	5498	5323	5628	5383
90	5661	5389	5459	5479	5656
95	5590	5647	5296	5272	5596

Type 6 Radar Waveform_4

Frequency List (MHz)	0	1	2	3	4
0	5375	5315	5473	5286	5483
5	5643	5701	5404	5396	5408
10	5588	5582	5385	5563	5444
15	5302	5253	5417	5564	5360
20	5422	5513	5331	5609	5313
25	5515	5263	5423	5429	5556
30	5615	5352	5285	5407	5425
35	5495	5374	5347	5666	5526
40	5450	5480	5560	5543	5649
45	5380	5572	5486	5297	5653
50	5382	5547	5684	5709	5686
55	5698	5630	5528	5322	5393
60	5674	5447	5503	5269	5629
65	5604	5320	5623	5559	5319
70	5283	5295	5299	5300	5339
75	5390	5679	5589	5509	5309
80	5695	5463	5448	5441	5631
85	5401	5379	5345	5378	5337
90	5434	5605	5346	5493	5361
95	5290	5607	5702	5280	5645

Type 6 Radar Waveform_5

Frequency List (MHz)	0	1	2	3	4
0	5630	5554	5409	5447	5325
5	5685	5723	5479	5559	5615
10	5422	5371	5426	5283	5465
15	5390	5507	5609	5552	5430
20	5582	5272	5601	5286	5403
25	5687	5626	5533	5287	5598
30	5309	5623	5634	5715	5344
35	5537	5289	5563	5699	5357
40	5375	5629	5463	5539	5659
45	5529	5558	5298	5532	5411
50	5269	5345	5347	5671	5522
55	5364	5643	5370	5449	5567
60	5578	5640	5627	5515	5362
65	5488	5276	5278	5308	5510
70	5250	5570	5322	5476	5608
75	5438	5351	5401	5318	5346
80	5440	5343	5388	5682	5407
85	5295	5352	5718	5302	5721
90	5282	5361	5543	5457	5279
95	5484	5257	5482	5716	5384

Type 6 Radar Waveform_6

Frequency List (MHz)	0	1	2	3	4
0	5410	5318	5345	5608	5545
5	5252	5648	5554	5722	5347
10	5353	5635	5564	5478	5486
15	5623	5557	5269	5438	5273
20	5310	5690	5259	5669	5539
25	5354	5321	5640	5490	5266
30	5618	5333	5443	5676	5556
35	5511	5594	5451	5603	5268
40	5637	5468	5304	5609	5546
45	5591	5592	5449	5405	5649
50	5387	5355	5477	5599	5601
55	5535	5641	5642	5651	5529
60	5588	5716	5671	5492	5293
65	5527	5579	5362	5560	5352
70	5398	5472	5630	5712	5277
75	5533	5393	5551	5538	5432
80	5257	5694	5435	5309	5632
85	5686	5342	5455	5605	5460
90	5358	5464	5503	5411	5263
95	5337	5441	5339	5382	5711

Type 6 Radar Waveform_7

Frequency List (MHz)	0	1	2	3	4
0	5568	5557	5281	5672	5387
5	5391	5670	5629	5313	5651
10	5284	5424	5605	5673	5507
15	5566	5537	5251	5602	5461
20	5349	5342	5682	5707	5363
25	5355	5304	5379	5698	5358
30	5485	5263	5340	5647	5307
35	5272	5365	5442	5351	5575
40	5708	5448	5611	5589	5649
45	5645	5336	5659	5435	5700
50	5573	5653	5324	5312	5555
55	5250	5613	5305	5694	5630
60	5548	5497	5438	5591	5476
65	5615	5669	5677	5346	5254
70	5338	5401	5699	5606	5671
75	5624	5439	5532	5693	5542
80	5513	5383	5259	5335	5266
85	5477	5369	5252	5393	5703
90	5425	5625	5498	5385	5520
95	5280	5392	5329	5339	5318

Type 6 Radar Waveform_8					
Frequency List (MHz)	0	1	2	3	4
0	5348	5321	5692	5358	5607
5	5433	5595	5704	5476	5383
10	5593	5688	5646	5296	5528
15	5557	5664	5354	5647	5653
20	5357	5508	5667	5680	5340
25	5285	5467	5389	5346	5365
30	5655	5573	5259	5461	5479
35	5360	5675	5425	5279	5281
40	5434	5513	5473	5445	5540
45	5569	5712	5707	5601	5535
50	5611	5276	5662	5379	5268
55	5500	5509	5440	5657	5584
60	5384	5575	5380	5420	5317
65	5651	5501	5472	5624	5326
70	5324	5548	5582	5630	5298
75	5470	5555	5294	5547	5322
80	5332	5558	5682	5416	5444
85	5519	5347	5623	5315	5435
90	5645	5532	5297	5447	5410
95	5334	5588	5700	5643	5701
Type 6 Radar Waveform_9					
Frequency List (MHz)	0	1	2	3	4
0	5603	5560	5628	5519	5449
5	5475	5617	5304	5639	5590
10	5524	5574	5687	5491	5549
15	5645	5316	5360	5692	5370
20	5365	5577	5705	5288	5653
25	5711	5667	5391	5571	5423
30	5388	5254	5612	5691	5411
35	5281	5618	5451	5471	5675
40	5290	5517	5713	5442	5469
45	5320	5668	5654	5488	5312
50	5327	5276	5677	5591	5463
55	5630	5476	5458	5466	5520
60	5309	5721	5330	5615	5374
65	5267	5427	5495	5310	5504
70	5397	5558	5589	5465	5418
75	5494	5722	5665	5550	5482
80	5329	5278	5585	5258	5392
85	5636	5484	5398	5724	5443
90	5480	5473	5527	5641	5314
95	5502	5394	5707	5540	5380

Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5383	5324	5564	5680	5669
5	5614	5542	5379	5327	5419
10	5358	5363	5253	5686	5570
15	5258	5346	5463	5640	5562
20	5276	5268	5646	5377	5626
25	5599	5616	5594	5297	5457
30	5527	5618	5569	5431	5660
35	5479	5267	5353	5679	5531
40	5697	5389	5381	5439	5301
45	5432	5403	5251	5707	5278
50	5287	5488	5378	5365	5500
55	5534	5304	5417	5723	5673
60	5429	5595	5714	5465	5547
65	5373	5341	5323	5543	5634
70	5705	5567	5393	5604	5721
75	5548	5434	5538	5296	5475
80	5499	5678	5331	5303	5545
85	5326	5473	5575	5355	5256
90	5352	5497	5641	5645	5406
95	5409	5653	5428	5557	5605

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5541	5563	5500	5366	5511
5	5656	5564	5454	5393	5626
10	5289	5627	5294	5406	5591
15	5346	5473	5566	5685	5376
20	5284	5337	5587	5369	5599
25	5390	5468	5322	5401	5491
30	5569	5604	5429	5646	5299
35	5324	5633	5538	5506	5593
40	5370	5305	5327	5621	5436
45	5705	5412	5486	5309	5285
50	5640	5664	5551	5323	5381
55	5492	5371	5438	5400	5724
60	5404	5507	5448	5470	5319
65	5542	5272	5565	5278	5508
70	5261	5379	5607	5570	5510
75	5306	5561	5439	5553	5276
80	5313	5467	5608	5668	5488
85	5514	5415	5317	5648	5461
90	5335	5485	5440	5669	5287
95	5445	5612	5459	5503	5515

Type 6 Radar Waveform_12

Frequency List (MHz)	0	1	2	3	4
0	5321	5327	5436	5527	5256
5	5698	5489	5529	5556	5358
10	5695	5416	5335	5601	5612
15	5337	5600	5669	5255	5568
20	5292	5503	5625	5458	5572
25	5278	5320	5525	5505	5611
30	5493	5386	5586	5497	5463
35	5724	5431	5281	5604	5684
40	5388	5643	5433	5537	5392
45	5569	5270	5338	5430	5417
50	5365	5480	5640	5524	5325
55	5680	5628	5311	5371	5378
60	5452	5280	5296	5265	5696
65	5585	5689	5333	5707	5322
70	5389	5466	5275	5681	5485
75	5534	5528	5423	5368	5631
80	5293	5391	5356	5543	5660
85	5357	5421	5659	5500	5588
90	5377	5551	5396	5462	5667
95	5443	5401	5494	5639	5253

Type 6 Radar Waveform_13

Frequency List (MHz)	0	1	2	3	4
0	5576	5663	5372	5688	5573
5	5265	5511	5604	5719	5662
10	5529	5680	5376	5699	5633
15	5425	5252	5297	5678	5285
20	5572	5566	5450	5545	5544
25	5269	5253	5609	5559	5653
30	5479	5343	5504	5263	5317
35	5505	5437	5702	5434	5518
40	5620	5568	5581	5527	5466
45	5652	5328	5391	5293	5541
50	5531	5254	5347	5647	5393
55	5279	5605	5720	5507	5259
60	5397	5587	5694	5308	5645
65	5637	5320	5591	5492	5405
70	5351	5710	5646	5365	5622
75	5326	5628	5515	5683	5436
80	5624	5356	5695	5294	5295
85	5438	5260	5625	5311	5669
90	5665	5594	5411	5336	5408
95	5722	5427	5299	5459	5348

Type 6 Radar Waveform_14

Frequency List (MHz)	0	1	2	3	4
0	5356	5427	5308	5374	5318
5	5404	5436	5679	5407	5394
10	5460	5566	5514	5419	5654
15	5513	5379	5303	5723	5477
20	5686	5263	5507	5539	5518
25	5432	5596	5359	5335	5593
30	5317	5368	5300	5719	5512
35	5612	5644	5528	5498	5587
40	5459	5651	5519	5294	5524
45	5395	5352	5260	5386	5347
50	5582	5547	5717	5343	5645
55	5591	5581	5708	5533	5327
60	5691	5424	5439	5516	5520
65	5254	5389	5594	5576	5627
70	5295	5574	5434	5713	5495
75	5341	5384	5446	5674	5496
80	5546	5405	5387	5692	5400
85	5401	5452	5493	5362	5442
90	5677	5355	5600	5348	5693
95	5517	5302	5508	5256	5657

Type 6 Radar Waveform_15

Frequency List (MHz)	0	1	2	3	4
0	5514	5666	5719	5438	5635
5	5446	5458	5279	5570	5601
10	5391	5355	5555	5614	5675
15	5409	5406	5293	5669	5694
20	5429	5448	5531	5491	5698
25	5545	5562	5439	5627	5359
30	5257	5459	5664	5335	5308
35	5619	5362	5443	5298	5259
40	5457	5534	5521	5702	5332
45	5343	5347	5400	5469	5423
50	5418	5633	5432	5468	5294
55	5662	5723	5621	5668	5589
60	5384	5348	5346	5590	5543
65	5612	5278	5573	5646	5420
70	5338	5344	5317	5560	5342
75	5477	5712	5656	5661	5551
80	5482	5689	5595	5672	5454
85	5364	5547	5316	5690	5497
90	5520	5606	5382	5575	5626
95	5610	5357	5492	5667	5380

Type 6 Radar Waveform_16

Frequency List (MHz)	0	1	2	3	4
0	5294	5430	5655	5599	5380
5	5488	5383	5354	5636	5700
10	5619	5596	5334	5696	5592
15	5536	5509	5338	5386	5605
20	5498	5486	5620	5464	5586
25	5397	5290	5543	5661	5401
30	5718	5689	5674	5438	5630
35	5447	5710	5662	5515	5357
40	5612	5342	5395	5299	5518
45	5631	5690	5426	5405	5453
50	5259	5594	5684	5618	5669
55	5382	5385	5616	5440	5633
60	5322	5279	5329	5269	5621
65	5413	5492	5648	5548	5376
70	5340	5406	5341	5571	5293
75	5302	5432	5589	5388	5458
80	5489	5442	5715	5642	5686
85	5315	5575	5393	5424	5264
90	5326	5367	5463	5695	5685
95	5709	5416	5360	5638	5627

Type 6 Radar Waveform_17

Frequency List (MHz)	0	1	2	3	4
0	5549	5669	5591	5285	5697
5	5530	5405	5429	5324	5637
10	5631	5408	5529	5717	5680
15	5663	5612	5286	5578	5613
20	5664	5427	5437	5474	5724
25	5493	5647	5695	5540	5607
30	5646	5317	5590	5353	5489
35	5326	5458	5668	5271	5451
40	5522	5333	5442	5515	5463
45	5670	5509	5506	5621	5650
50	5295	5260	5707	5492	5704
55	5573	5570	5531	5507	5444
60	5274	5487	5614	5441	5587
65	5404	5440	5557	5412	5420
70	5261	5401	5709	5439	5266
75	5304	5698	5705	5586	5575
80	5710	5387	5359	5291	5321
85	5711	5375	5715	5272	5644
90	5467	5565	5398	5651	5559
95	5477	5275	5323	5262	5525

Type 6 Radar Waveform_18					
Frequency List (MHz)	**0**	**1**	**2**	**3**	**4**
0	5329	5433	5527	5446	5442
5	5669	5330	5504	5487	5369
10	5465	5672	5678	5627	5263
15	5293	5315	5715	5331	5295
20	5621	5258	5368	5701	5410
25	5265	5673	5696	5276	5254
30	5582	5496	5603	5532	5364
35	5648	5628	5514	5443	5282
40	5387	5605	5271	5682	5609
45	5392	5650	5592	5424	5559
50	5411	5429	5471	5311	5321
55	5286	5427	5721	5456	5478
60	5580	5316	5319	5396	5610
65	5437	5390	5623	5711	5710
70	5360	5581	5475	5444	5269
75	5695	5273	5354	5674	5420
80	5421	5414	5479	5583	5327
85	5552	5447	5551	5634	5372
90	5713	5540	5502	5381	5283
95	5522	5541	5361	5668	5596

Type 6 Radar Waveform_19					
Frequency List (MHz)	**0**	**1**	**2**	**3**	**4**
0	5584	5672	5463	5607	5284
5	5711	5352	5579	5650	5673
10	5396	5461	5719	5347	5381
15	5442	5721	5376	5532	5424
20	5406	5693	5383	5628	5525
25	5327	5477	5288	5624	5482
30	5560	5272	5516	5371	5292
35	5605	5622	5596	5671	5701
40	5688	5684	5447	5606	5321
45	5630	5675	5612	5298	5305
50	5647	5362	5410	5613	5495
55	5474	5436	5275	5449	5709
60	5299	5261	5723	5319	5556
65	5638	5339	5562	5446	5505
70	5653	5544	5593	5599	5654
75	5717	5720	5401	5427	5260
80	5635	5453	5580	5522	5491
85	5268	5502	5326	5705	5252
90	5324	5384	5393	5300	5577
95	5259	5531	5296	5416	5724

Type 6 Radar Waveform_20

Frequency List (MHz)	0	1	2	3	4
0	5267	5436	5399	5293	5504
5	5278	5277	5654	5716	5405
10	5327	5347	5285	5542	5305
15	5372	5472	5349	5421	5301
20	5540	5493	5307	5356	5419
25	5474	5530	5581	5322	5288
30	5371	5517	5487	5290	5666
35	5334	5696	5418	5274	5585
40	5296	5525	5687	5603	5628
45	5610	5283	5568	5563	5656
50	5348	5413	5596	5439	5662
55	5335	5626	5569	5420	5266
60	5464	5681	5555	5620	5599
65	5364	5598	5397	5441	5447
70	5547	5442	5575	5613	5589
75	5497	5388	5479	5450	5537
80	5516	5324	5577	5717	5381
85	5333	5470	5363	5467	5377
90	5408	5256	5395	5258	5358
95	5502	5317	5632	5606	5614

Type 6 Radar Waveform_21

Frequency List (MHz)	0	1	2	3	4
0	5522	5675	5335	5454	5346
5	5320	5299	5254	5404	5612
10	5636	5611	5326	5262	5460
15	5599	5452	5369	5493	5548
20	5659	5288	5329	5307	5258
25	5685	5259	5330	5357	5474
30	5605	5442	5389	5473	5312
35	5689	5524	5596	5379	5476
40	5463	5355	5600	5557	5590
45	5366	5501	5621	5450	5532
50	5464	5637	5286	5375	5289
55	5341	5291	5294	5395	5629
60	5626	5387	5543	5545	5662
65	5334	5634	5488	5667	5719
70	5419	5530	5647	5669	5551
75	5572	5558	5617	5434	5702
80	5550	5297	5579	5574	5437
85	5284	5272	5433	5555	5331
90	5656	5560	5361	5295	5526
95	5514	5687	5627	5392	5502

Type 6 Radar Waveform_22

Frequency List (MHz)	0	1	2	3	4
0	5302	5439	5271	5518	5566
5	5459	5699	5329	5567	5344
10	5400	5464	5457	5347	5548
15	5251	5555	5414	5685	5556
20	5253	5326	5388	5399	5573
25	5653	5461	5314	5293	5372
30	5721	5431	5345	5691	5684
35	5612	5403	5582	5677	5510
40	5315	5559	5401	5595	5597
45	5389	5473	5449	5674	5715
50	5311	5700	5515	5299	5460
55	5705	5466	5718	5531	5585
60	5265	5524	5319	5668	5694
65	5369	5491	5283	5320	5425
70	5516	5650	5527	5430	5262
75	5577	5441	5479	5660	5553
80	5642	5571	5254	5662	5589
85	5493	5272	5300	5382	5429
90	5274	5250	5367	5408	5623
95	5351	5267	5574	5525	5605

Type 6 Radar Waveform_23

Frequency List (MHz)	0	1	2	3	4
0	5557	5678	5682	5679	5408
5	5501	5721	5404	5255	5648
10	5498	5664	5505	5555	5368
15	5636	5378	5658	5459	5402
20	5467	5419	5267	5380	5372
25	5461	5602	5515	5327	5511
30	5610	5388	5560	5504	5276
35	5494	5355	5424	5629	5642
40	5339	5360	5691	5318	5453
45	5532	5617	5252	5662	5401
50	5566	5283	5552	5654	5672
55	5711	5653	5484	5613	5623
60	5670	5437	5686	5707	5609
65	5530	5354	5703	5660	5502
70	5367	5406	5490	5399	5382
75	5422	5256	5295	5334	5719
80	5471	5449	5431	5456	5643
85	5336	5677	5472	5415	5373
90	5266	5668	5257	5465	5322
95	5558	5423	5253	5708	5529

Type 6 Radar Waveform_24

Frequency List (MHz)	0	1	2	3	4
0	5715	5442	5618	5365	5628
5	5543	5646	5479	5321	5380
10	5332	5453	5546	5275	5389
15	5627	5505	5664	5504	5594
20	5475	5488	5683	5469	5345
25	5349	5454	5295	5619	5361
30	5553	5596	5300	5617	5702
35	5318	5682	5649	5605	5435
40	5468	5347	5277	5503	5688
45	5722	5433	5615	5675	5305
50	5392	5538	5577	5477	5581
55	5496	5367	5626	5339	5601
60	5307	5558	5455	5593	5480
65	5412	5656	5548	5362	5624
70	5506	5257	5278	5691	5382
75	5352	5368	5405	5291	5403
80	5411	5308	5590	5408	5390
85	5644	5565	5370	5516	5559
90	5608	5290	5450	5292	5580
95	5379	5550	5269	5482	5377

Type 6 Radar Waveform_25

Frequency List (MHz)	0	1	2	3	4
0	5495	5681	5554	5526	5373
5	5585	5668	5484	5587	5263
10	5339	5470	5410	5715	5535
15	5292	5452	5311	5483	5654
20	5721	5461	5318	5615	5403
25	5498	5723	5395	5595	5485
30	5302	5418	5294	5522	5457
35	5298	5445	5283	5349	5307
40	5430	5690	5268	5685	5413
45	5320	5636	5358	5279	5317
50	5278	5663	5343	5555	5580
55	5529	5420	5556	5503	5287
60	5419	5426	5710	5605	5584
65	5572	5516	5309	5571	5281
70	5443	5525	5337	5384	5371
75	5453	5465	5364	5468	5687
80	5479	5476	5341	5601	5490
85	5270	5482	5334	5335	5378
90	5499	5432	5623	5694	5589
95	5439	5276	5625	5447	5519

Type 6 Radar Waveform_26

Frequency List (MHz)	0	1	2	3	4
0	5275	5445	5490	5687	5690
5	5724	5593	5629	5647	5416
10	5669	5603	5628	5665	5431
15	5328	5662	5395	5497	5503
20	5394	5345	5550	5291	5255
25	5701	5352	5429	5637	5374
30	5259	5633	5543	5720	5596
35	5389	5338	5436	5263	5621
40	5513	5508	5682	5483	5393
45	5403	5694	5314	5544	5668
50	5454	5719	5277	5605	5287
55	5268	5534	5714	5527	5468
60	5504	5545	5594	5372	5554
65	5620	5404	5311	5587	5498
70	5557	5381	5292	5334	5270
75	5684	5645	5480	5365	5440
80	5528	5627	5639	5516	5462
85	5559	5529	5539	5371	5441
90	5295	5310	5435	5488	5271
95	5692	5487	5607	5592	5471

Type 6 Radar Waveform_27

Frequency List (MHz)	0	1	2	3	4
0	5530	5684	5426	5373	5435
5	5291	5615	5704	5335	5623
10	5503	5392	5669	5385	5452
15	5416	5314	5498	5542	5317
20	5402	5414	5603	5264	5294
25	5582	5429	5553	5463	5301
30	5360	5691	5695	5540	5638
35	5480	5609	5686	5274	5557
40	5596	5469	5273	5679	5315
45	5486	5277	5367	5334	5544
50	5630	5295	5366	5428	5456
55	5488	5434	5533	5597	5490
60	5643	5415	5637	5559	5614
65	5678	5293	5667	5543	5384
70	5616	5310	5556	5290	5346
75	5692	5541	5408	5328	5676
80	5459	5376	5371	5468	5502
85	5563	5309	5622	5508	5600
90	5494	5305	5574	5499	5688
95	5587	5450	5548	5340	5396

Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5310	5545	5362	5534	5277
5	5333	5540	5304	5401	5355
10	5434	5656	5710	5483	5473
15	5407	5441	5601	5490	5509
20	5410	5580	5544	5631	5712
25	5657	5531	5632	5497	5343
30	5724	5648	5588	5469	5263
35	5302	5571	5405	5364	5663
40	5396	5301	5416	5298	5719
45	5353	5569	5713	5420	5696
50	5709	5346	5455	5251	5553
55	5644	5442	5624	5255	5359
60	5435	5361	5460	5452	5595
65	5446	5264	5529	5484	5465
70	5286	5525	5669	5327	5651
75	5664	5492	5274	5658	5300
80	5395	5328	5668	5500	5717
85	5608	5647	5597	5672	5485
90	5332	5504	5667	5649	5606
95	5324	5347	5351	5386	5258

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5468	5309	5298	5695	5497
5	5375	5562	5379	5564	5659
10	5268	5445	5276	5678	5494
15	5495	5568	5607	5535	5701
20	5321	5649	5582	5623	5685
25	5448	5383	5263	5286	5531
30	5385	5613	5605	5706	5621
35	5558	5441	5284	5517	5577
40	5710	5384	5345	5656	5295
45	5551	5711	5652	5296	5473
50	5486	5674	5410	5397	5641
55	5452	5400	5260	5396	5339
60	5549	5343	5380	5524	5477
65	5662	5392	5307	5661	5401
70	5534	5374	5433	5612	5487
75	5314	5640	5622	5337	5405
80	5624	5327	5356	5291	5274
85	5724	5525	5617	5351	5643
90	5526	5358	5506	5716	5717
95	5664	5311	5279	5312	5499

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Radar Statistical Performance Check (802.11ax-HE40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5497	0	5496	1	5530	0	5514	1
1	5521	1	5508	0	5494	1	5510	0
2	5500	1	5530	0	5494	1	5494	1
3	5515	1	5490	1	5496	1	5507	1
4	5499	1	5521	1	5518	0	5507	0
5	5504	1	5507	1	5499	1	5515	0
6	5513	1	5514	1	5502	1	5503	1
7	5526	1	5495	1	5523	1	5508	1
8	5515	1	5501	0	5513	1	5526	1
9	5526	1	5498	1	5498	0	5493	1
10	5506	1	5516	1	5496	1	5512	1
11	5526	1	5504	1	5527	1	5512	1
12	5504	1	5528	0	5497	1	5494	0
13	5514	1	5510	1	5517	0	5492	1
14	5509	1	5511	1	5527	1	5524	0
15	5523	1	5490	1	5502	1	5494	1
16	5492	1	5504	1	5509	1	5524	1
17	5494	1	5502	1	5515	0	5493	1
18	5497	1	5507	1	5498	1	5516	0
19	5508	1	5501	1	5501	1	5531	0
20	5506	1	5512	1	5496	0	5529	0
21	5514	1	5512	1	5506	1	5498	1
22	5490	1	5493	1	5528	1	5496	1
23	5492	1	5510	1	5512	1	5501	1
24	5498	1	5526	1	5528	1	5489	0
25	5491	1	5511	1	5490	0	5500	1
26	5502	1	5521	1	5530	0	5519	1
27	5521	1	5515	1	5492	1	5530	0
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	

	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5510	1	5498	1	5504	1	5519	1
29	5509	1	5506	1	5528	1	5520	1
Probability:	96.7%		86.7%		73.3%		66.7%	
Aggregate:	80.85% (>80%)							

Radar Type 1 - Radar Waveform	Radar Type 2 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	778.0	68	52904.0
Download	1	Type 1	1.0	738.0	72	53136.0
Download	2	Type 1	1.0	578.0	92	53176.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	838.0	63	52794.0
Download	5	Type 1	1.0	658.0	81	53298.0
Download	6	Type 1	1.0	618.0	86	53148.0
Download	7	Type 1	1.0	3066.0	18	55188.0
Download	8	Type 1	1.0	598.0	89	53222.0
Download	9	Type 1	1.0	818.0	65	53170.0
Download	10	Type 1	1.0	678.0	78	52884.0
Download	11	Type 1	1.0	878.0	61	53558.0
Download	12	Type 1	1.0	718.0	74	53132.0
Download	13	Type 1	1.0	518.0	102	52836.0
Download	14	Type 1	1.0	638.0	83	52954.0
Download	15	Type 1	1.0	820.0	65	53300.0
Download	16	Type 1	1.0	2796.0	19	53124.0
Download	17	Type 1	1.0	987.0	54	53298.0
Download	18	Type 1	1.0	1349.0	40	53960.0
Download	19	Type 1	1.0	2203.0	24	52872.0
Download	20	Type 1	1.0	1773.0	30	53190.0
Download	21	Type 1	1.0	1062.0	50	53100.0
Download	22	Type 1	1.0	1218.0	44	53592.0
Download	23	Type 1	1.0	2742.0	20	54840.0
Download	24	Type 1	1.0	1129.0	47	53063.0
Download	25	Type 1	1.0	1400.0	38	53200.0
Download	26	Type 1	1.0	531.0	100	53100.0
Download	27	Type 1	1.0	1106.0	48	53088.0
Download	28	Type 1	1.0	2402.0	22	52844.0
Download	29	Type 1	1.0	2778.0	19	52782.0

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.6	220.0	25	5500.0
Download	1	Type 2	1.5	228.0	23	5244.0
Download	2	Type 2	3.2	180.0	26	4680.0
Download	3	Type 2	2.4	175.0	25	4375.0
Download	4	Type 2	3.9	210.0	27	5670.0
Download	5	Type 2	4.7	151.0	29	4379.0
Download	6	Type 2	1.5	170.0	23	3910.0
Download	7	Type 2	4.2	209.0	28	5852.0
Download	8	Type 2	4.1	195.0	28	5460.0
Download	9	Type 2	3.7	202.0	27	5454.0
Download	10	Type 2	2.5	152.0	25	3800.0
Download	11	Type 2	2.1	207.0	24	4968.0
Download	12	Type 2	1.3	167.0	23	3841.0
Download	13	Type 2	2.8	196.0	26	5096.0
Download	14	Type 2	3.4	183.0	27	4941.0
Download	15	Type 2	2.4	187.0	25	4675.0
Download	16	Type 2	1.7	153.0	24	3672.0
Download	17	Type 2	1.5	224.0	23	5152.0
Download	18	Type 2	2.2	225.0	25	5625.0
Download	19	Type 2	1.8	161.0	24	3864.0
Download	20	Type 2	1.5	191.0	23	4393.0
Download	21	Type 2	2.9	223.0	26	5798.0
Download	22	Type 2	3.1	218.0	26	5668.0
Download	23	Type 2	2.8	206.0	26	5356.0
Download	24	Type 2	2.8	199.0	26	5174.0
Download	25	Type 2	2.7	203.0	25	5075.0
Download	26	Type 2	1.0	198.0	23	4554.0
Download	27	Type 2	4.7	174.0	29	5046.0
Download	28	Type 2	4.4	221.0	28	6188.0
Download	29	Type 2	2.0	166.0	24	3984.0

Radar Type 3 - Radar Waveform	Radar Type 4 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	7.6	296.0	17	5032.0
Download	1	Type 3	6.5	333.0	16	5328.0
Download	2	Type 3	8.2	331.0	17	5627.0
Download	3	Type 3	7.4	212.0	17	3604.0
Download	4	Type 3	8.9	247.0	18	4446.0
Download	5	Type 3	9.7	450.0	18	8100.0
Download	6	Type 3	6.5	227.0	16	3632.0
Download	7	Type 3	9.2	338.0	18	6084.0
Download	8	Type 3	9.1	245.0	18	4410.0
Download	9	Type 3	8.7	325.0	18	5850.0
Download	10	Type 3	7.5	203.0	17	3451.0
Download	11	Type 3	7.1	218.0	16	3488.0
Download	12	Type 3	6.3	201.0	16	3216.0
Download	13	Type 3	7.8	423.0	17	7191.0
Download	14	Type 3	8.4	500.0	17	8500.0
Download	15	Type 3	7.4	311.0	17	5287.0
Download	16	Type 3	6.7	381.0	16	6096.0
Download	17	Type 3	6.5	485.0	16	7760.0
Download	18	Type 3	7.2	417.0	16	6672.0
Download	19	Type 3	6.8	371.0	16	5936.0
Download	20	Type 3	6.5	264.0	16	4224.0
Download	21	Type 3	7.9	347.0	17	5899.0
Download	22	Type 3	8.1	483.0	17	8211.0
Download	23	Type 3	7.8	419.0	17	7123.0
Download	24	Type 3	7.8	489.0	17	8313.0
Download	25	Type 3	7.7	283.0	17	4811.0
Download	26	Type 3	6.0	254.0	16	4064.0
Download	27	Type 3	9.7	473.0	18	8514.0
Download	28	Type 3	9.4	380.0	18	6840.0
Download	29	Type 3	7.0	445.0	16	7120.0

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	14.7	296.0	14	4144.0
Download	1	Type 4	12.1	333.0	12	3996.0
Download	2	Type 4	16.0	331.0	14	4634.0
Download	3	Type 4	14.1	212.0	13	2756.0
Download	4	Type 4	17.4	247.0	15	3705.0
Download	5	Type 4	19.3	450.0	16	7200.0
Download	6	Type 4	12.1	227.0	12	2724.0
Download	7	Type 4	18.1	338.0	15	5070.0
Download	8	Type 4	18.0	245.0	15	3675.0
Download	9	Type 4	17.1	325.0	15	4875.0
Download	10	Type 4	14.5	203.0	13	2639.0
Download	11	Type 4	13.4	218.0	13	2834.0
Download	12	Type 4	11.7	201.0	12	2412.0
Download	13	Type 4	15.1	423.0	14	5922.0
Download	14	Type 4	16.4	500.0	15	7500.0
Download	15	Type 4	14.3	311.0	13	4043.0
Download	16	Type 4	12.7	381.0	12	4572.0
Download	17	Type 4	12.1	485.0	12	5820.0
Download	18	Type 4	13.7	417.0	13	5421.0
Download	19	Type 4	12.8	371.0	13	4823.0
Download	20	Type 4	12.1	264.0	12	3168.0
Download	21	Type 4	15.3	347.0	14	4858.0
Download	22	Type 4	15.8	483.0	14	6762.0
Download	23	Type 4	15.0	419.0	14	5866.0
Download	24	Type 4	15.2	489.0	14	6846.0
Download	25	Type 4	14.8	283.0	14	3962.0
Download	26	Type 4	11.0	254.0	12	3048.0
Download	27	Type 4	19.2	473.0	16	7568.0
Download	28	Type 4	18.7	380.0	16	6080.0
Download	29	Type 4	13.3	445.0	13	5785.0

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	5510.0	1	15	5494.0	1
1	5510.0	1	16	5493.2	1
2	5510.0	1	17	5492.8	0
3	5510.0	1	18	5493.6	0
4	5510.0	1	19	5493.2	1
5	5510.0	1	20	5527.6	0
6	5510.0	1	21	5525.2	1
7	5510.0	1	22	5524.8	1
8	5510.0	1	23	5525.2	1
9	5510.0	1	24	5525.2	1
10	5494.4	1	25	5525.6	1
11	5493.6	1	26	5528.0	1
12	5492.4	0	27	5522.4	1
13	5494.8	1	28	5522.8	1
14	5495.6	1	29	5526.4	1
Detection Percentage (%)			**87.0%**		

Type 5 Radar Waveform_0								
Downloa	0	Type 5	13	0.92...	12.0...	5.51...		
	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	6026...	70.6	11	2	1346.0	1219.0	–
	1	8268...	56.1	11	1	1447.0	–	–
	2	1285...	77.6	11	2	1754.0	1249.0	–
	3	3516...	67.3	11	2	1862.0	1227.0	–
	4	5738...	85.5	11	3	1566.0	1885.0	1141.0
	5	7961...	95.8	11	3	1727.0	1620.0	1717.0
	6	1012...	56.4	11	1	1077.0	–	–
	7	3234...	89.1	11	3	1982.0	1337.0	1813.0
	8	5465...	88.7	11	3	1265.0	1267.0	1737.0
	9	7693...	83.9	11	3	1454.0	1351.0	1603.0
	10	73596.0	69.3	11	2	1563.0	1047.0	–
	11	2971...	63.5	11	1	1787.0	–	–
	12	5204...	54.0	11	1	1890.0	–	–

Type 5 Radar Waveform_1								
Downloa	1	Type 5	9	1.33...	12.0...	5.51...		
	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	1074...	73.1	6	2	1179.0	1714.0	–
	1	66638.0	80.1	6	2	1157.0	1572.0	–
	2	3892...	68.3	6	2	1879.0	1356.0	–
	3	7128...	59.6	6	1	1233.0	–	–
	4	1035...	56.4	6	1	1666.0	–	–
	5	26906.0	65.0	6	1	1767.0	–	–
	6	3500...	60.1	6	1	1041.0	–	–
	7	6729...	56.1	6	1	1498.0	–	–
	8	9948...	73.9	6	2	1110.0	1914.0	–

Type 5 Radar Waveform_2								
Downloa	2	Type 5	15	0.80...	12.0...	5.51...		
	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	7896...	76.8	13	2	1292.0	1326.0	–
	1	1856...	72.2	13	2	1512.0	1061.0	–
	2	3787...	73.1	13	2	1867.0	1360.0	–
	3	5721...	71.3	13	2	1508.0	1613.0	–
	4	7672...	50.2	13	1	1136.0	–	–
	5	1613...	95.5	13	3	1840.0	1895.0	1205.0
	6	3542...	92.4	13	3	1948.0	1422.0	1436.0
	7	5495...	63.0	13	1	1248.0	–	–
	8	7391...	92.9	13	3	1871.0	1886.0	1960.0
	9	1376...	86.6	13	3	1464.0	1974.0	1301.0
	10	3320...	66.5	13	1	1105.0	–	–
	11	5242...	81.0	13	2	1728.0	1824.0	–
	12	7182...	69.1	13	2	1101.0	1517.0	–
	13	1143...	50.6	13	1	1413.0	–	–
	14	3081...	51.9	13	1	1215.0	–	–

Type 5 Radar Waveform_3								
Download	3	Type 5	12	1.00...	12.0...	5.51...		
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	6274...	66.2	10	1	1296.0	–	–	
1	8682...	67.4	10	2	1568.0	1408.0	–	
2	1132...	64.2	10	1	1355.0	–	–	
3	3553...	58.0	10	1	1445.0	–	–	
4	5977...	56.0	10	1	1128.0	–	–	
5	8368...	93.5	10	3	1092.0	1795.0	1951.0	
6	83202.0	78.7	10	2	1942.0	1532.0	–	
7	3245...	84.3	10	3	1530.0	1043.0	1876.0	
8	5666...	77.6	10	2	1367.0	1933.0	–	
9	8086...	76.5	10	2	1936.0	1050.0	–	
10	53528.0	53.4	10	1	1671.0	–	–	
11	2948...	89.6	10	3	1149.0	1410.0	1793.0	

Type 5 Radar Waveform_4								
Download	4	Type 5	17	0.70...	12.0...	5.51...		
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	3787...	75.9	16	2	1648.0	1193.0	–	
1	5479...	92.8	16	3	1244.0	1474.0	1786.0	
2	16683.0	68.5	16	2	1492.0	1766.0	–	
3	1876...	50.7	16	1	1096.0	–	–	
4	3582...	57.3	16	1	1773.0	–	–	
5	5266...	94.6	16	3	1453.0	1923.0	1544.0	
6	6961...	96.7	16	3	1580.0	1846.0	1979.0	
7	1662...	79.4	16	2	1308.0	1156.0	–	
8	3374...	55.3	16	1	1329.0	–	–	
9	5066...	94.2	16	3	1188.0	1271.0	1185.0	
10	6788...	64.1	16	1	1697.0	–	–	
11	1450...	95.6	16	3	1258.0	1231.0	1211.0	
12	3163...	61.0	16	1	1457.0	–	–	
13	4847...	96.7	16	3	1423.0	1583.0	1940.0	
14	6565...	75.6	16	2	1997.0	1066.0	–	
15	1238...	91.1	16	3	1139.0	1777.0	1762.0	
16	2945...	82.8	16	2	1415.0	1909.0	–	

Type 5 Radar Waveform_5								
Download 5	Type 5	19	0.63...	12.0...	5.51...			
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	4150...	97.0	19	3	1303.0	1761.0	1330.0
1	5686...	73.1	19	2	1375.0	1332.0	–
2	92527.0	54.0	19	1	1190.0	–	–
3	2447...	79.4	19	2	1570.0	1340.0	–
4	3978...	66.4	19	1	1959.0	–	–
5	5489...	93.4	19	3	1515.0	1073.0	1222.0
6	73221.0	89.0	19	3	1775.0	1716.0	1751.0
7	2262...	50.7	19	1	1988.0	–	–
8	3792...	52.0	19	1	1496.0	–	–
9	5320...	50.1	19	1	1575.0	–	–
10	54737.0	80.5	19	2	1035.0	1596.0	–
11	2067...	98.1	19	3	1768.0	1086.0	1458.0
12	3582...	87.9	19	3	1857.0	1658.0	1805.0
13	5108...	95.6	19	3	1543.0	1431.0	1525.0
14	35853.0	94.9	19	3	1401.0	1850.0	1026.0
15	1879...	96.8	19	3	1256.0	1427.0	1679.0
16	3414...	55.8	19	1	1901.0	–	–
17	4946...	66.5	19	1	1274.0	–	–
18	17169.0	70.3	19	2	1140.0	1083.0	–

Type 5 Radar Waveform_6								
Download 6	Type 5	9	1.33...	12.0...	5.51...			
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	3589...	74.3	7	2	1626.0	1196.0	–
1	6811...	85.8	7	3	1482.0	1246.0	1170.0
2	1005...	59.2	7	1	1255.0	–	–
3	1325...	86.5	7	3	1046.0	1721.0	1735.0
4	3191...	72.4	7	2	1521.0	1591.0	–
5	6418...	71.2	7	2	1331.0	1675.0	–
6	9628...	96.6	7	3	1874.0	1520.0	1929.0
7	1287...	72.0	7	2	1640.0	1027.0	–
8	2796...	53.3	7	1	1911.0	–	–

Type 5 Radar Waveform_7								

Download	7		Type 5	18	0.66...	12.0...	5.51...				

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	3003...	68.7	17	2	1434.0	1667.0	–
1	4606...	97.1	17	3	1601.0	1037.0	1384.0
2	6233...	59.4	17	1	1852.0	–	–
3	1195...	67.8	17	2	1597.0	1554.0	–
4	2803...	87.7	17	3	1148.0	1142.0	1143.0
5	4426...	51.4	17	1	1229.0	–	–
6	6019...	80.7	17	2	1864.0	1741.0	–
7	99939.0	53.4	17	1	1803.0	–	–
8	2604...	99.5	17	3	1497.0	1057.0	1241.0
9	4228...	60.1	17	1	1115.0	–	–
10	5837...	59.5	17	1	1760.0	–	–
11	79731.0	99.4	17	3	1920.0	1004.0	1748.0
12	2408...	79.6	17	2	1889.0	1113.0	–
13	4008...	100.0	17	3	1192.0	1602.0	1817.0
14	5641...	55.2	17	1	1452.0	–	–
15	60004.0	94.4	17	3	1204.0	1656.0	1262.0
16	2215...	66.2	17	1	1535.0	–	–
17	3820...	81.4	17	2	1122.0	1818.0	–

Type 5 Radar Waveform_8								

Download	8		Type 5	18	0.66...	12.0...	5.51...				

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	5435...	67.5	17	2	1078.0	1189.0	–
1	40147.0	98.7	17	3	1898.0	1441.0	1839.0
2	2012...	69.2	17	2	1785.0	1144.0	–
3	3612...	98.8	17	3	1630.0	1608.0	1542.0
4	5243...	55.1	17	1	1505.0	–	–
5	20455.0	80.2	17	2	1033.0	1891.0	–
6	1816...	55.3	17	1	1983.0	–	–
7	3422...	66.8	17	2	1878.0	1339.0	–
8	5023...	97.0	17	3	1203.0	1414.0	1665.0
9	625.0	87.8	17	3	1537.0	1147.0	1488.0
10	1611...	86.7	17	3	1485.0	1937.0	1425.0
11	3224...	81.6	17	2	1387.0	1842.0	–
12	4848...	58.1	17	1	1160.0	–	–
13	6451...	69.8	17	2	1103.0	1213.0	–
14	1417...	71.3	17	2	1283.0	1564.0	–
15	3017...	85.7	17	3	1247.0	1912.0	1905.0
16	4634...	82.1	17	2	1404.0	1899.0	–
17	6257...	54.9	17	1	1769.0	–	–

Type 5 Radar Waveform_9									
Download	9	Type 5	16	0.75...	12.0...	5.51...			
	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	1370...	90.8	15	3	1239.0	1242.0	1484.0	
	1	3188...	62.6	15	1	1906.0	–	–	
	2	5002...	60.4	15	1	1945.0	–	–	
	3	6790...	86.5	15	3	1550.0	1661.0	1695.0	
	4	1152...	64.9	15	1	1183.0	–	–	
	5	2953...	91.5	15	3	1598.0	1561.0	1788.0	
	6	4757...	97.3	15	3	1770.0	1870.0	1707.0	
	7	6572...	95.8	15	3	1309.0	1641.0	1402.0	
	8	92765.0	56.9	15	1	1755.0	–	–	
	9	2734...	70.9	15	2	1887.0	1998.0	–	
	10	4541...	94.8	15	3	1259.0	1841.0	1232.0	
	11	6347...	85.9	15	3	1420.0	1798.0	1354.0	
	12	70425.0	53.9	15	1	1621.0	–	–	
	13	2508...	92.1	15	3	1220.0	1882.0	1782.0	
	14	4334...	56.2	15	1	1624.0	–	–	
	15	6128...	89.9	15	3	1064.0	1396.0	1757.0	

Type 5 Radar Waveform_10									
Download	10	Type 5	13	0.92...	12.0...	5.47...			
	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	59095.0	79.1	11	2	1191.0	1808.0	–	
	1	2823...	73.4	11	2	1670.0	1111.0	–	
	2	5048...	84.1	11	3	1373.0	1137.0	1432.0	
	3	7285...	69.9	11	2	1600.0	1335.0	–	
	4	31575.0	91.9	11	3	1493.0	1272.0	1200.0	
	5	2547...	79.2	11	2	1291.0	1704.0	–	
	6	4786...	62.5	11	1	1612.0	–	–	
	7	7009...	70.8	11	2	1677.0	1465.0	–	
	8	4127.0	54.5	11	1	1763.0	–	–	
	9	2268...	93.0	11	3	1927.0	1772.0	1006.0	
	10	4500...	66.8	11	2	2000.0	1696.0	–	
	11	6731...	67.9	11	2	1844.0	1676.0	–	
	12	8985...	52.0	11	1	1131.0	–	–	

Type 5 Radar Waveform_11									
Download	11	Type 5	11	1.09...	12.0...	5.47...			
	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	2357...	89.8	9	3	1924.0	1576.0	1792.0	
	1	4999...	78.1	9	2	1539.0	1729.0	–	
	2	7622...	93.9	9	3	1863.0	1744.0	1804.0	
	3	1027...	67.9	9	2	1223.0	1947.0	–	
	4	2040...	50.3	9	1	1398.0	–	–	
	5	4684...	53.6	9	1	1084.0	–	–	
	6	7325...	53.5	9	1	1341.0	–	–	
	7	9945...	70.9	9	2	1946.0	1825.0	–	
	8	1713...	81.0	9	2	1138.0	1212.0	–	
	9	4342...	83.8	9	3	1747.0	1830.0	1582.0	
	10	6991...	77.8	9	2	1578.0	1010.0	–	

Type 5 Radar Waveform_12								
Downloa	12	Type 5	9	1.33...	12.0...	5.47...		
	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	1178...	51.4	6	1	1702.0	–	–
	1	1698...	59.4	6	1	1478.0	–	–
	2	4921...	73.2	6	2	1953.0	1438.0	–
	3	8144...	84.5	6	3	1134.0	1074.0	1604.0
	4	1137...	72.0	6	2	1389.0	1802.0	–
	5	1300...	61.1	6	1	1372.0	–	–
	6	4517...	83.8	6	3	1855.0	1865.0	1503.0
	7	7742...	94.6	6	3	1290.0	1853.0	1383.0
	8	1097...	75.4	6	2	1955.0	1430.0	–

Type 5 Radar Waveform_13								
Downloa	13	Type 5	13	0.92...	12.0...	5.47...		
	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	62396.0	68.3	12	2	1076.0	1234.0	–
	1	2851...	90.8	12	3	1538.0	1403.0	1042.0
	2	5078...	98.0	12	3	1712.0	1040.0	1764.0
	3	7333...	51.6	12	1	1030.0	–	–
	4	34936.0	62.1	12	1	1055.0	–	–
	5	2585...	63.0	12	1	1063.0	–	–
	6	4819...	61.5	12	1	1540.0	–	–
	7	7052...	50.1	12	1	1790.0	–	–
	8	7362.0	89.6	12	3	1778.0	1611.0	1281.0
	9	2305...	81.9	12	2	1715.0	1199.0	–
	10	4538...	72.0	12	2	1627.0	1053.0	–
	11	6771...	74.6	12	2	1251.0	1261.0	–
	12	8999...	79.4	12	2	1861.0	1177.0	–

Type 5 Radar Waveform_14								
Downloa	14	Type 5	15	0.80...	12.0...	5.47...		
	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	1756...	93.8	14	3	1093.0	1319.0	1394.0
	1	3691...	67.2	14	2	1552.0	1470.0	–
	2	5616...	92.9	14	3	1029.0	1701.0	1480.0
	3	7575...	50.8	14	1	1102.0	–	–
	4	1519...	67.9	14	2	1957.0	1848.0	–
	5	3462...	53.6	14	1	1072.0	–	–
	6	5373...	88.4	14	3	1467.0	1734.0	1691.0
	7	7331...	52.6	14	1	1657.0	–	–
	8	1282...	68.9	14	2	1120.0	1958.0	–
	9	3208...	98.1	14	3	1964.0	1449.0	1424.0
	10	5137...	89.6	14	3	1888.0	1221.0	1590.0
	11	7093...	56.2	14	1	1637.0	–	–
	12	1044...	68.4	14	2	1934.0	1226.0	–
	13	2977...	82.5	14	2	1487.0	1428.0	–
	14	4919...	55.9	14	1	1500.0	–	–

Type 5 Radar Waveform_15								
Download	15	Type 5	12	1.00...	12.0...	5.47...		
	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	8564...	78.1	10	2	1382.0	1207.0	–
	1	1007...	98.9	10	3	1984.0	1254.0	1298.0
	2	3420...	93.4	10	3	1275.0	1629.0	1843.0
	3	5851...	59.1	10	1	1832.0	–	–
	4	8259...	72.2	10	2	1860.0	1594.0	–
	5	70976.0	92.6	10	3	1446.0	1736.0	1393.0
	6	3124...	83.8	10	3	1494.0	1722.0	1107.0
	7	5541...	99.0	10	3	1024.0	1080.0	1829.0
	8	7966...	80.1	10	2	1451.0	1400.0	–
	9	41225.0	92.3	10	3	1589.0	1659.0	1638.0
	10	2835...	55.8	10	1	1381.0	–	–
	11	5238...	87.3	10	3	1528.0	1668.0	1823.0

Type 5 Radar Waveform_16								
Download	16	Type 5	10	1.20...	12.0...	5.47...		
	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	9198...	92.2	8	3	1236.0	1079.0	1534.0
	1	13852.0	53.4	8	1	1049.0	–	–
	2	3041...	81.4	8	2	1153.0	1900.0	–
	3	5939...	99.2	8	3	1169.0	1483.0	1448.0
	4	8857...	61.8	8	1	1634.0	–	–
	5	1177...	53.2	8	1	1001.0	–	–
	6	2685...	72.0	8	2	1009.0	1456.0	–
	7	5592...	65.7	8	1	1834.0	–	–
	8	8499...	56.0	8	1	1711.0	–	–
	9	1138...	91.6	8	3	1771.0	1181.0	1094.0

Type 5 Radar Waveform_17								
Download	17	Type 5	9	1.33...	12.0...	5.47...		
	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	2586...	71.2	7	2	1130.0	1350.0	–
	1	5803...	93.3	7	3	1811.0	1359.0	1639.0
	2	9035...	80.2	7	2	1838.0	1548.0	–
	3	1227...	56.2	7	1	1944.0	–	–
	4	2187...	72.7	7	2	1287.0	1995.0	–
	5	5407...	99.4	7	3	1392.0	1280.0	1952.0
	6	8634...	92.7	7	3	1184.0	1257.0	1533.0
	7	1187...	58.3	7	1	1745.0	–	–
	8	1789...	95.4	7	3	1653.0	1070.0	1252.0

Type 5 Radar Waveform_18								
Download	18	Type 5	11	1.09...	12.0...	5.47...		
	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	4094...	93.7	9	3	1892.0	1880.0	1463.0
	1	6736...	80.6	9	2	1981.0	1781.0	–
	2	9396...	55.5	9	1	1016.0	–	–
	3	1139...	72.0	9	2	1087.0	1180.0	–
	4	3771...	90.8	9	3	1921.0	1197.0	1807.0
	5	6411...	88.6	9	3	1395.0	1217.0	1268.0
	6	9068...	62.8	9	1	1295.0	–	–
	7	81494.0	52.4	9	1	1978.0	–	–
	8	3449...	86.9	9	3	1439.0	1008.0	1549.0
	9	6100...	59.9	9	1	1391.0	–	–
	10	8731...	68.2	9	2	1429.0	1379.0	–

Type 5 Radar Waveform_19								
Download	19	Type 5	10	1.20...	12.0...	5.47...		
	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	53875.0	62.7	8	1	1819.0	–	–
	1	3446...	58.6	8	1	1178.0	–	–
	2	6350...	62.1	8	1	1845.0	–	–
	3	9255...	66.3	8	1	1987.0	–	–
	4	18035.0	96.3	8	3	1739.0	1930.0	1159.0
	5	3078...	99.3	8	3	1872.0	1284.0	1780.0
	6	5980...	87.6	8	3	1421.0	1472.0	1358.0
	7	8882...	99.0	8	3	1738.0	1059.0	1270.0
	8	1179...	77.8	8	2	1681.0	1313.0	–
	9	2729...	53.0	8	1	1516.0	–	–

Type 5 Radar Waveform_20								
Download	20	Type 5	9	1.33...	12.0...	5.54...		
	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	6249...	96.4	6	3	1524.0	1007.0	1856.0
	1	9476...	66.8	6	2	1925.0	1980.0	–
	2	1270...	100.0	6	3	1333.0	1390.0	1081.0
	3	2629...	86.5	6	3	1152.0	1866.0	1556.0
	4	5857...	77.7	6	2	1651.0	1723.0	–
	5	9097...	50.1	6	1	1225.0	–	–
	6	1230...	79.0	6	2	1943.0	1316.0	–
	7	2236...	66.0	6	1	1822.0	–	–
	8	5461...	69.8	6	2	1224.0	1713.0	–

						Type 5 Radar Waveform_21				
Download	21	Type 5	14	0.85...	12.0...	5.54...				
		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	5573...	84.4	12	3	1099.0	1397.0	1166.0	
		1	7660...	56.2	12	1	1826.0	–	–	
		2	1179...	71.7	12	2	1567.0	1654.0	–	
		3	3247...	96.9	12	3	1586.0	1195.0	1125.0	
		4	5334...	62.1	12	1	1117.0	–	–	
		5	7403...	56.7	12	1	1917.0	–	–	
		6	92257.0	86.6	12	3	1828.0	1753.0	1305.0	
		7	2994...	81.4	12	2	1622.0	1750.0	–	
		8	5064...	90.6	12	3	1264.0	1005.0	1245.0	
		9	7148...	60.6	12	1	1913.0	–	–	
		10	66909.0	99.0	12	3	1044.0	1121.0	1288.0	
		11	2747...	50.7	12	1	1095.0	–	–	
		12	4800...	85.1	12	3	1976.0	1114.0	1996.0	
		13	6899...	55.7	12	1	1112.0	–	–	

						Type 5 Radar Waveform_22				
Download	22	Type 5	14	0.85...	12.0...	5.54...				
		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	41313.0	87.9	13	3	1831.0	1523.0	1990.0	
		1	2487...	78.9	13	2	1365.0	1089.0	–	
		2	4564...	62.5	13	1	1709.0	–	–	
		3	6628...	81.2	13	2	1343.0	1672.0	–	
		4	15946.0	63.8	13	1	1068.0	–	–	
		5	2233...	59.9	13	1	1731.0	–	–	
		6	4302...	73.4	13	2	1649.0	1276.0	–	
		7	6381...	61.7	13	1	1963.0	–	–	
		8	8430...	93.8	13	3	1560.0	1919.0	1018.0	
		9	1974...	80.6	13	2	1720.0	1519.0	–	
		10	4039...	92.4	13	3	1323.0	1973.0	1378.0	
		11	6106...	97.4	13	3	1685.0	1809.0	1135.0	
		12	8206...	63.8	13	1	1293.0	–	–	
		13	1722...	55.6	13	1	1954.0	–	–	

						Type 5 Radar Waveform_23				
Download	23	Type 5	13	0.92...	12.0...	5.54...				
		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	4077...	85.6	12	3	1357.0	1632.0	1546.0	
		1	6323...	63.1	12	1	1992.0	–	–	
		2	8531...	88.4	12	3	1039.0	1907.0	1774.0	
		3	1576...	83.9	12	3	1116.0	1618.0	1126.0	
		4	3802...	86.5	12	3	1644.0	1019.0	1965.0	
		5	6043...	67.1	12	2	1377.0	1328.0	–	
		6	8268...	75.6	12	2	1896.0	1577.0	–	
		7	1305...	61.9	12	1	1263.0	–	–	
		8	3532...	91.0	12	3	1210.0	1435.0	1015.0	
		9	5774...	61.8	12	1	1733.0	–	–	
		10	8009...	50.0	12	1	1694.0	–	–	
		11	1030...	59.6	12	1	1518.0	–	–	
		12	3267...	59.6	12	1	1014.0	–	–	

Type 5 Radar Waveform_24									
Download	24	Type 5	14	0.85...	12.0...	5.54...			
		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	5098...	67.8	12	2	1904.0	1052.0	–
		1	7159...	97.0	12	3	1664.0	1011.0	1558.0
		2	69878.0	88.4	12	3	1706.0	1017.0	1345.0
		3	2771...	78.8	12	2	1218.0	1617.0	–
		4	4852...	52.2	12	1	1209.0	–	–
		5	6926...	61.2	12	1	1536.0	–	–
		6	44525.0	61.0	12	1	1527.0	–	–
		7	2520...	62.1	12	1	1573.0	–	–
		8	4593...	57.6	12	1	1812.0	–	–
		9	6673...	65.1	12	1	1171.0	–	–
		10	18936.0	69.0	12	2	1344.0	1433.0	–
		11	2265...	65.2	12	1	1198.0	–	–
		12	4340...	56.0	12	1	1361.0	–	–
		13	6390...	96.5	12	3	1961.0	1460.0	1371.0

Type 5 Radar Waveform_25									
Download	25	Type 5	13	0.92...	12.0...	5.54...			
		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	9133...	72.7	11	2	1023.0	1606.0	–
		1	2162...	62.5	11	1	1966.0	–	–
		2	4383...	91.2	11	3	1652.0	1462.0	1623.0
		3	6635...	54.4	11	1	1362.0	–	–
		4	8870...	64.7	11	1	1347.0	–	–
		5	1881...	93.0	11	3	1491.0	1972.0	1636.0
		6	4117...	81.0	11	2	1174.0	1650.0	–
		7	6338...	95.9	11	3	1034.0	1499.0	1935.0
		8	8576...	77.5	11	2	1501.0	1837.0	–
		9	1610...	72.2	11	2	1854.0	1202.0	–
		10	3846...	65.1	11	1	1939.0	–	–
		11	6085...	64.3	11	1	1161.0	–	–
		12	8306...	68.0	11	2	1167.0	1703.0	–

Type 5 Radar Waveform_26									
Download	26	Type 5	8	1.50...	12.0...	5.54...			
		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	2173...	80.2	5	2	1967.0	1366.0	–
		1	5806...	75.9	5	2	1243.0	1312.0	–
		2	9422...	87.9	5	3	1994.0	1529.0	1526.0
		3	1308...	50.6	5	1	1021.0	–	–
		4	1725...	81.1	5	2	1851.0	1903.0	–
		5	5362...	54.1	5	1	1541.0	–	–
		6	8996...	50.3	5	1	1490.0	–	–
		7	1263...	55.6	5	1	1315.0	–	–

Type 5 Radar Waveform_27								
Download 27	Type 5	19	0.63...	12.0...	5.54...			
	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	53856.0	64.7	19	1	1318.0	–	–
	1	2065...	55.4	19	1	1820.0	–	–
	2	3593...	51.7	19	1	1710.0	–	–
	3	5097...	90.2	19	3	1816.0	1479.0	1376.0
	4	34878.0	86.1	19	3	1158.0	1338.0	1502.0
	5	1877...	52.7	19	1	1827.0	–	–
	6	3386...	93.6	19	3	1565.0	1647.0	1993.0
	7	4922...	78.0	19	2	1300.0	1718.0	–
	8	16120.0	98.0	19	3	1418.0	1835.0	1127.0
	9	1685...	69.3	19	2	1969.0	1176.0	–
	10	3211...	68.6	19	2	1815.0	1071.0	–
	11	4741...	80.5	19	2	1109.0	1048.0	–
	12	6259...	70.6	19	2	1201.0	1814.0	–
	13	1501...	52.8	19	1	1585.0	–	–
	14	3017...	99.5	19	3	1938.0	1002.0	1098.0
	15	4537...	99.9	19	3	1858.0	1163.0	1277.0
	16	6084...	57.3	19	1	1646.0	–	–
	17	1307...	85.3	19	3	1765.0	1407.0	1364.0
	18	2835...	66.7	19	2	1450.0	1388.0	–

Type 5 Radar Waveform_28								
Download 28	Type 5	19	0.63...	12.0...	5.54...			
	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	4354...	78.7	18	2	1794.0	1971.0	–
	1	5887...	72.0	18	2	1619.0	1038.0	–
	2	1122...	69.5	18	2	1168.0	1708.0	–
	3	2654...	66.1	18	1	1363.0	–	–
	4	4182...	63.7	18	1	1411.0	–	–
	5	5687...	88.0	18	3	1032.0	1455.0	1444.0
	6	93308.0	93.2	18	3	1579.0	1003.0	1655.0
	7	2459...	80.9	18	2	1922.0	1133.0	–
	8	3981...	86.2	18	3	1020.0	1028.0	1299.0
	9	5507...	69.7	18	2	1719.0	1406.0	–
	10	74874.0	64.4	18	1	1645.0	–	–
	11	2267...	87.9	18	3	1660.0	1442.0	1123.0
	12	3805...	61.1	18	1	1405.0	–	–
	13	5333...	55.6	18	1	1531.0	–	–
	14	55737.0	90.8	18	3	1801.0	1678.0	1743.0
	15	2089...	57.9	18	1	1320.0	–	–
	16	3615...	57.0	18	1	1776.0	–	–
	17	5119...	89.4	18	3	1182.0	1609.0	1833.0
	18	37238.0	64.3	18	1	1615.0	–	–

Type 5 Radar Waveform_29								
Download 29	Type 5	11	1.09...	12.0...	5.54...			
		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	3279...	78.7	9	2	1683.0	1931.0	-
		1	5911...	90.2	9	3	1908.0	1317.0	1368.0
		2	8544...	87.4	9	3	1571.0	1797.0	1466.0
		3	31791.0	67.8	9	2	1970.0	1593.0	-
		4	2954...	79.5	9	2	1989.0	1928.0	-
		5	5602...	52.8	9	1	1595.0	-	-
		6	8223...	96.5	9	3	1495.0	1273.0	1628.0
		7	1086...	83.9	9	3	1477.0	1155.0	1514.0
		8	2627...	97.5	9	3	1469.0	1240.0	1883.0
		9	5269...	77.3	9	2	1725.0	1440.0	-
		10	7910...	76.4	9	2	1013.0	1688.0	-

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

Type 6 Radar Waveform_0						
0	Type 6	1.0	333.3	9	0.3333	300.... 7
	Frequen List (MHz)	0	1	2	3	4
	0	5383	5597	5718	5424	5489
	5	5580	5294	5547	5474	5460
	10	5355	5336	5535	5569	5409
	15	5275	5604	5521	5635	5638
	20	5482	5583	5617	5653	5389
	25	5309	5711	5410	5541	5469
	30	5537	5481	5516	5334	5498
	35	5436	5664	5314	5557	5377
	40	5373	5682	5667	5312	5582
	45	5347	5308	5425	5723	5522
	50	5338	5490	5361	5351	5593
	55	5350	5659	5691	5706	5256
	60	5352	5270	5696	5642	5451
	65	5636	5661	5287	5457	5328
	70	5511	5456	5282	5333	5549
	75	5614	5463	5471	5265	5393
	80	5433	5621	5494	5665	5564
	85	5477	5688	5493	5367	5404
	90	5662	5318	5395	5478	5413
	95	5397	5586	5412	5260	5704

Type 6 Radar Waveform_1						
1	Type 6	1.0	333.3	9	0.3333	300.... 14
	Frequen List (MHz)	0	1	2	3	4
	0	5638	5361	5654	5585	5709
	5	5285	5602	5369	5613	5681
	10	5391	5619	5474	5255	5590
	15	5497	5402	5707	5566	5352
	20	5646	5648	5524	5706	5626
	25	5277	5258	5342	5514	5575
	30	5511	5426	5438	5256	5583
	35	5455	5637	5527	5460	5564
	40	5568	5313	5456	5347	5447
	45	5664	5716	5562	5430	5366
	50	5381	5610	5398	5541	5337
	55	5659	5295	5684	5304	5510
	60	5580	5385	5517	5690	5528
	65	5468	5494	5600	5349	5606
	70	5680	5442	5687	5383	5421
	75	5259	5495	5444	5723	5278
	80	5649	5537	5496	5618	5689
	85	5503	5308	5458	5418	5652
	90	5482	5483	5498	5415	5506
	95	5603	5363	5396	5586	5620

	Type 6 Radar Waveform_2						
	2	Type 6	1.0	333.3	9	0.3333	300....	8
		Frequen List (MHz)	0	1	2	3	4	
		0	5418	5697	5590	5271	5551	
		5	5327	5527	5444	5301	5413	
		10	5700	5505	5515	5450	5611	
		15	5585	5529	5335	5641	5654	
		20	5717	5562	5698	5599	5543	
		25	5545	5618	5609	5553	5412	
		30	5395	5374	5260	5275	5715	
		35	5353	5482	5627	5539	5285	
		40	5661	5548	5542	5513	5434	
		45	5400	5274	5690	5592	5426	
		50	5385	5617	5397	5258	5467	
		55	5329	5514	5682	5635	5360	
		60	5391	5440	5683	5534	5636	
		65	5619	5409	5277	5428	5358	
		70	5663	5342	5390	5379	5541	
		75	5425	5500	5388	5430	5604	
		80	5656	5615	5568	5345	5326	
		85	5372	5328	5680	5648	5504	
		90	5449	5555	5620	5380	5628	
		95	5565	5723	5606	5556	5263	
	Type 6 Radar Waveform_3						
	3	Type 6	1.0	333.3	9	0.3333	300....	11
		Frequen List (MHz)	0	1	2	3	4	
		0	5576	5461	5526	5432	5296	
		5	5369	5549	5519	5464	5717	
		10	5631	5294	5556	5548	5632	
		15	5656	5438	5559	5358	5565	
		20	5408	5503	5312	5572	5431	
		25	5534	5273	5722	5643	5692	
		30	5301	5352	5589	5509	5473	
		35	5440	5331	5624	5395	5396	
		40	5466	5622	5698	5355	5280	
		45	5477	5522	5596	5385	5487	
		50	5287	5625	5391	5515	5683	
		55	5561	5585	5687	5657	5546	
		60	5372	5677	5667	5386	5409	
		65	5483	5575	5539	5511	5446	
		70	5627	5682	5639	5262	5499	
		75	5684	5406	5655	5498	5686	
		80	5293	5719	5612	5604	5471	
		85	5284	5560	5595	5291	5423	
		90	5500	5338	5510	5437	5637	
		95	5364	5447	5351	5403	5258	

Type 6 Radar Waveform_4						
4	Type 6	1.0	333.3	9	0.3333	300....	12
	Frequen List (MHz)	0	1	2	3	4	
	0	5356	5700	5462	5593	5613	
	5	5508	5474	5594	5627	5449	
	10	5562	5558	5597	5268	5653	
	15	5664	5686	5541	5604	5550	
	20	5573	5477	5444	5304	5545	
	25	5697	5386	5476	5448	5677	
	30	5259	5665	5309	5329	5661	
	35	5293	5482	5422	5420	5645	
	40	5407	5305	5327	5539	5595	
	45	5277	5502	5679	5443	5540	
	50	5552	5404	5567	5694	5506	
	55	5408	5298	5641	5372	5345	
	60	5493	5675	5537	5622	5499	
	65	5615	5429	5707	5432	5611	
	70	5371	5306	5490	5518	5497	
	75	5630	5531	5638	5706	5619	
	80	5255	5484	5511	5467	5457	
	85	5307	5512	5324	5374	5601	
	90	5523	5312	5634	5377	5349	
	95	5698	5503	5516	5319	5261	

Type 6 Radar Waveform_5						
5	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5611	5464	5398	5657	5358	
	5	5550	5496	5669	5315	5656	
	10	5396	5347	5638	5463	5674	
	15	5277	5338	5547	5649	5267	
	20	5581	5643	5482	5393	5518	
	25	5585	5335	5679	5552	5711	
	30	5301	5651	5266	5544	5435	
	35	5491	5621	5513	5313	5323	
	40	5321	5619	5410	5477	5263	
	45	5274	5713	5287	5404	5593	
	50	5439	5280	5268	5270	5329	
	55	5352	5486	5595	5562	5639	
	60	5367	5702	5567	5428	5441	
	65	5375	5433	5381	5647	5673	
	70	5671	5687	5483	5255	5380	
	75	5591	5597	5578	5642	5465	
	80	5684	5723	5370	5509	5616	
	85	5374	5443	5504	5599	5331	
	90	5668	5357	5579	5293	5583	
	95	5429	5322	5308	5557	5324	

Type 6 Radar Waveform_6						
6	Type 6	1.0	333.3	9	0.3333	300....	7
	Frequen List (MHz)	0	1	2	3	4	
	0	5391	5703	5334	5343	5675	
	5	5592	5421	5269	5381	5485	
	10	5327	5611	5679	5658	5695	
	15	5365	5465	5650	5694	5459	
	20	5492	5712	5423	5385	5491	
	25	5376	5662	5310	5656	5270	
	30	5540	5698	5587	5311	5285	
	35	5604	5584	5476	5710	5555	
	40	5493	5415	5503	5271	5642	
	45	5370	5462	5646	5704	5631	
	50	5444	5321	5404	5530	5674	
	55	5549	5277	5458	5338	5392	
	60	5512	5260	5267	5256	5330	
	65	5586	5413	5468	5474	5284	
	70	5469	5258	5607	5567	5556	
	75	5547	5287	5541	5446	5461	
	80	5504	5688	5506	5336	5382	
	85	5546	5599	5467	5716	5358	
	90	5625	5638	5660	5619	5317	
	95	5454	5718	5455	5359	5603	

Type 6 Radar Waveform_7						
7	Type 6	1.0	333.3	9	0.3333	300....	14
	Frequen List (MHz)	0	1	2	3	4	
	0	5646	5467	5270	5504	5420	
	5	5634	5443	5344	5544	5692	
	10	5258	5497	5720	5378	5716	
	15	5356	5592	5278	5642	5651	
	20	5500	5403	5364	5474	5464	
	25	5264	5514	5513	5285	5304	
	30	5482	5429	5655	5402	5361	
	35	5509	5327	5695	5380	5629	
	40	5721	5394	5673	5353	5268	
	45	5345	5453	5520	5699	5591	
	50	5507	5620	5372	5493	5618	
	55	5387	5503	5309	5587	5557	
	60	5554	5567	5665	5267	5457	
	65	5279	5622	5623	5263	5277	
	70	5552	5358	5456	5446	5515	
	75	5419	5407	5427	5713	5269	
	80	5377	5593	5531	5316	5432	
	85	5336	5536	5523	5631	5328	
	90	5491	5693	5494	5644	5288	
	95	5342	5412	5666	5298	5595	

Type 6 Radar Waveform_8						

8	Type 6	1.0	333.3	9	0.3333	300....	11
	Frequen List (MHz)	0	1	2	3	4	
	0	5329	5706	5681	5665	5262	
	5	5298	5465	5419	5707	5424	
	10	5567	5286	5476	5444	5719	
	15	5381	5687	5368	5508	5472	
	20	5305	5466	5437	5627	5463	
	25	5716	5486	5338	5524	5415	
	30	5612	5617	5513	5408	5651	
	35	5404	5635	5708	5281	5291	
	40	5265	5403	5325	5536	5481	
	45	5655	5321	5423	5582	5478	
	50	5457	5560	5474	5280	5722	
	55	5499	5399	5491	5310	5658	
	60	5703	5455	5630	5555	5525	
	65	5538	5361	5422	5388	5527	
	70	5255	5490	5379	5541	5656	
	75	5500	5251	5569	5411	5300	
	80	5387	5391	5259	5688	5637	
	85	5362	5603	5503	5344	5273	
	90	5588	5623	5540	5507	5519	
	95	5294	5275	5558	5579	5467	

Type 6 Radar Waveform_9						

9	Type 6	1.0	333.3	9	0.3333	300....	5
	Frequen List (MHz)	0	1	2	3	4	
	0	5584	5470	5617	5351	5482	
	5	5340	5390	5494	5395	5253	
	10	5498	5550	5424	5671	5283	
	15	5532	5274	5484	5257	5560	
	20	5419	5638	5343	5555	5410	
	25	5418	5315	5444	5590	5372	
	30	5566	5304	5569	5357	5287	
	35	5624	5605	5499	5544	5557	
	40	5549	5547	5364	5704	5651	
	45	5359	5710	5305	5619	5539	
	50	5708	5268	5637	5497	5474	
	55	5293	5409	5666	5314	5275	
	60	5629	5273	5412	5706	5317	
	65	5256	5481	5597	5665	5425	
	70	5358	5694	5524	5461	5398	
	75	5433	5301	5389	5645	5392	
	80	5322	5705	5341	5400	5446	
	85	5558	5480	5603	5265	5639	
	90	5554	5378	5643	5299	5485	
	95	5612	5458	5328	5462	5486	

Type 6 Radar Waveform_10						

10	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5364	5709	5553	5512	5324	
	5	5382	5412	5569	5461	5460	
	10	5332	5339	5465	5391	5304	
	15	5620	5401	5490	5680	5374	
	20	5427	5707	5284	5547	5383	
	25	5306	5264	5647	5694	5406	
	30	5705	5668	5526	5475	5439	
	35	5347	5269	5590	5340	5710	
	40	5560	5483	5447	5642	5416	
	45	5356	5639	5285	5702	5597	
	50	5286	5533	5513	5673	5525	
	55	5675	5256	5379	5268	5600	
	60	5402	5577	5486	5635	5715	
	65	5677	5682	5698	5633	5497	
	70	5317	5636	5291	5607	5464	
	75	5478	5392	5704	5670	5444	
	80	5370	5422	5502	5578	5297	
	85	5404	5397	5263	5322	5592	
	90	5320	5608	5315	5277	5543	
	95	5271	5333	5270	5721	5384	

Type 6 Radar Waveform_11						

11	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5619	5473	5489	5673	5544	
	5	5424	5337	5644	5624	5667	
	10	5263	5603	5506	5586	5325	
	15	5611	5528	5593	5250	5566	
	20	5435	5398	5700	5636	5356	
	25	5572	5591	5278	5323	5440	
	30	5272	5654	5483	5690	5688	
	35	5642	5311	5681	5485	5474	
	40	5322	5627	5656	5353	5568	
	45	5265	5310	5558	5339	5420	
	50	5389	5374	5576	5471	5498	
	55	5675	5567	5697	5655	5309	
	60	5571	5531	5267	5431	5467	
	65	5541	5720	5505	5647	5707	
	70	5587	5342	5363	5705	5350	
	75	5351	5315	5490	5674	5612	
	80	5359	5461	5394	5458	5261	
	85	5555	5415	5573	5346	5563	
	90	5708	5277	5367	5258	5492	
	95	5438	5527	5282	5463	5281	

Type 6 Radar Waveform_12						
12	Type 6	1.0	333.3	9	0.3333	300....	7
	Frequen List (MHz)	0	1	2	3	4	
	0	5302	5712	5425	5359	5386	
	5	5563	5719	5312	5496	5669	
	10	5489	5547	5306	5346	5699	
	15	5655	5696	5295	5283	5564	
	20	5263	5628	5329	5460	5443	
	25	5481	5524	5474	5314	5543	
	30	5440	5430	5365	5450	5297	
	35	5504	5638	5388	5636	5710	
	40	5421	5350	5400	5720	5393	
	45	5616	5392	5685	5643	5550	
	50	5627	5560	5321	5522	5280	
	55	5651	5370	5603	5542	5660	
	60	5432	5376	5299	5464	5666	
	65	5706	5596	5608	5539	5382	
	70	5620	5532	5579	5567	5554	
	75	5326	5310	5545	5435	5633	
	80	5332	5451	5625	5530	5391	
	85	5653	5364	5578	5615	5607	
	90	5441	5397	5336	5398	5304	
	95	5412	5367	5509	5493	5511	

Type 6 Radar Waveform_13						
13	Type 6	1.0	333.3	9	0.3333	300....	8
	Frequen List (MHz)	0	1	2	3	4	
	0	5557	5476	5361	5423	5606	
	5	5605	5284	5697	5475	5703	
	10	5503	5278	5588	5404	5367	
	15	5312	5307	5324	5340	5354	
	20	5633	5679	5717	5302	5251	
	25	5392	5684	5628	5508	5453	
	30	5529	5397	5645	5614	5660	
	35	5589	5485	5300	5316	5399	
	40	5318	5359	5564	5347	5329	
	45	5603	5674	5445	5572	5519	
	50	5678	5271	5619	5466	5468	
	55	5560	5422	5416	5314	5597	
	60	5321	5290	5612	5545	5644	
	65	5274	5604	5565	5570	5403	
	70	5680	5269	5514	5555	5410	
	75	5260	5493	5690	5388	5373	
	80	5267	5420	5578	5702	5406	
	85	5351	5584	5563	5289	5338	
	90	5294	5526	5548	5592	5553	
	95	5431	5299	5513	5586	5296	

Type 6 Radar Waveform_14						
14	Type 6	1.0	333.3	9	0.3333	300....	4
	Frequen List (MHz)	0	1	2	3	4	
	0	5337	5715	5297	5584	5448	
	5	5647	5306	5541	5435	5434	
	10	5542	5629	5599	5388	5400	
	15	5427	5288	5667	5362	5324	
	20	5620	5709	5275	5614	5719	
	25	5412	5257	5445	5495	5418	
	30	5354	5291	5383	5631	5576	
	35	5571	5566	5313	5314	5498	
	40	5329	5441	5636	5583	5559	
	45	5635	5401	5395	5254	5360	
	50	5345	5619	5387	5346	5287	
	55	5363	5535	5591	5558	5255	
	60	5494	5581	5544	5701	5298	
	65	5648	5670	5252	5656	5703	
	70	5386	5578	5347	5391	5370	
	75	5274	5381	5278	5665	5267	
	80	5359	5638	5419	5402	5357	
	85	5253	5392	5651	5488	5640	
	90	5603	5548	5681	5534	5497	
	95	5408	5250	5290	5302	5718	

Type 6 Radar Waveform_15						
15	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5592	5479	5708	5270	5668	
	5	5311	5706	5372	5704	5264	
	10	5365	5331	5670	5319	5409	
	15	5391	5464	5433	5333	5384	
	20	5273	5393	5658	5323	5723	
	25	5502	5615	5361	5537	5307	
	30	5503	5540	5678	5295	5667	
	35	5367	5719	5702	5250	5581	
	40	5710	5569	5438	5565	5563	
	45	5642	5693	5454	5724	5649	
	50	5603	5305	5449	5643	5257	
	55	5272	5513	5368	5358	5475	
	60	5452	5308	5514	5601	5456	
	65	5443	5619	5316	5436	5504	
	70	5370	5634	5673	5632	5662	
	75	5355	5698	5490	5635	5383	
	80	5530	5545	5341	5285	5385	
	85	5645	5676	5611	5617	5356	
	90	5605	5511	5418	5398	5309	
	95	5597	5657	5560	5446	5660	

Type 6 Radar Waveform_16						
16	Type 6	1.0	333.3	9	0.3333	300....	12
Frequen List (MHz)	0	1	2	3	4	
0	5275	5718	5644	5431	5510	
5	5353	5253	5447	5392	5471	
10	5674	5595	5711	5514	5430	
15	5479	5591	5536	5378	5576	
20	5281	5559	5599	5315	5696	
25	5293	5520	5721	5465	5513	
30	5676	5268	5692	5498	5434	
35	5283	5260	5397	5713	5564	
40	5664	5648	5712	5435	5494	
45	5543	5250	5276	5507	5525	
50	5304	5356	5538	5466	5579	
55	5460	5467	5558	5257	5707	
60	5604	5617	5340	5547	5279	
65	5623	5706	5685	5539	5620	
70	5298	5328	5608	5621	5324	
75	5343	5412	5493	5311	5709	
80	5501	5282	5580	5548	5518	
85	5661	5582	5407	5331	5583	
90	5404	5318	5641	5344	5542	
95	5265	5515	5598	5571	5581	

Type 6 Radar Waveform_17						
17	Type 6	1.0	333.3	9	0.3333	300....	7
Frequen List (MHz)	0	1	2	3	4	
0	5530	5482	5580	5592	5255	
5	5395	5653	5522	5555	5678	
10	5605	5481	5374	5709	5451	
15	5567	5718	5639	5423	5293	
20	5289	5628	5540	5404	5669	
25	5656	5372	5449	5666	5547	
30	5657	5700	5458	5466	5696	
35	5573	5531	5647	5627	5403	
40	5272	5586	5477	5432	5326	
45	5523	5333	5334	5560	5401	
50	5480	5407	5648	5421	5273	
55	5454	5258	5307	5673	5506	
60	5641	5493	5341	5594	5358	
65	5501	5488	5611	5606	5301	
70	5652	5584	5671	5463	5679	
75	5664	5603	5398	5564	5279	
80	5300	5548	5457	5624	5450	
85	5361	5529	5410	5280	5578	
90	5691	5625	5717	5521	5368	
95	5713	5596	5411	5566	5424	

Type 6 Radar Waveform_18						
18	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5310	5343	5516	5278	5572	
	5	5437	5675	5597	5621	5410	
	10	5536	5270	5415	5332	5472	
	15	5655	5370	5267	5371	5582	
	20	5319	5578	5396	5642	5447	
	25	5321	5652	5295	5581	5285	
	30	5546	5657	5576	5618	5615	
	35	5562	5327	5325	5541	5717	
	40	5452	5524	5429	5255	5503	
	45	5416	5613	5666	5277	5656	
	50	5458	5338	5587	5361	5375	
	55	5463	5273	5649	5387	5715	
	60	5564	5303	5290	5630	5665	
	65	5393	5291	5305	5689	5304	
	70	5501	5539	5640	5486	5250	
	75	5315	5441	5616	5348	5465	
	80	5627	5276	5495	5451	5299	
	85	5518	5302	5349	5438	5692	
	90	5460	5352	5330	5609	5403	
	95	5374	5533	5691	5623	5561	

Type 6 Radar Waveform_19						
19	Type 6	1.0	333.3	9	0.3333	300....	11
	Frequen List (MHz)	0	1	2	3	4	
	0	5565	5582	5452	5439	5317	
	5	5576	5600	5672	5309	5714	
	10	5370	5534	5456	5527	5493	
	15	5646	5400	5416	5299	5683	
	20	5388	5519	5485	5615	5335	
	25	5648	5380	5399	5327	5532	
	30	5614	5316	5392	5279	5653	
	35	5695	5478	5455	5535	5365	
	40	5482	5523	5562	5386	5499	
	45	5353	5666	5531	5357	5509	
	50	5427	5313	5314	5549	5329	
	55	5567	5620	5419	5637	5660	
	60	5267	5390	5504	5569	5663	
	65	5377	5675	5404	5350	5498	
	70	5512	5606	5393	5296	5693	
	75	5251	5604	5629	5690	5651	
	80	5312	5451	5616	5647	5710	
	85	5283	5366	5550	5547	5506	
	90	5720	5364	5347	5403	5513	
	95	5382	5477	5256	5311	5360	

Type 6 Radar Waveform_20						
20	Type 6	1.0	333.3	9	0.3333	300....	12
	Frequen List (MHz)	0	1	2	3	4	
	0	5345	5346	5388	5503	5537	
	5	5618	5622	5272	5472	5446	
	10	5301	5323	5497	5722	5514	
	15	5259	5527	5376	5461	5491	
	20	5691	5554	5460	5477	5588	
	25	5601	5597	5583	5649	5466	
	30	5421	5571	5531	5544	5534	
	35	5418	5269	5253	5492	5303	
	40	5625	5520	5366	5582	5411	
	45	5343	5407	5533	5560	5516	
	50	5611	5636	5262	5283	5368	
	55	5386	5494	5548	5327	5605	
	60	5574	5313	5428	5663	5707	
	65	5555	5372	5449	5661	5577	
	70	5415	5457	5481	5251	5439	
	75	5277	5373	5264	5385	5318	
	80	5375	5648	5507	5354	5610	
	85	5427	5723	5320	5367	5671	
	90	5525	5285	5602	5473	5364	
	95	5458	5674	5508	5361	5580	

Type 6 Radar Waveform_21						
21	Type 6	1.0	333.3	9	0.3333	300....	8
	Frequen List (MHz)	0	1	2	3	4	
	0	5503	5585	5324	5664	5379	
	5	5660	5547	5347	5635	5653	
	10	5610	5587	5538	5442	5535	
	15	5654	5479	5506	5683	5602	
	20	5720	5401	5566	5561	5489	
	25	5449	5689	5704	5508	5310	
	30	5528	5271	5318	5257	5557	
	35	5360	5287	5406	5380	5331	
	40	5701	5716	5390	5517	5420	
	45	5346	5665	5372	5675	5608	
	50	5283	5709	5611	5605	5434	
	55	5580	5353	5615	5558	5583	
	60	5465	5677	5492	5550	5614	
	65	5374	5612	5544	5350	5553	
	70	5618	5269	5507	5426	5391	
	75	5416	5371	5582	5258	5625	
	80	5641	5482	5438	5645	5702	
	85	5397	5670	5522	5591	5571	
	90	5565	5361	5531	5697	5484	
	95	5381	5658	5718	5652	5404	

Type 6 Radar Waveform_22						

22	Type 6	1.0	333.3	9	0.3333	300....	6
Frequen List (MHz)	0	1	2	3	4		
0	5283	5349	5260	5350	5599		
5	5702	5569	5422	5323	5482		
10	5541	5376	5579	5637	5556		
15	5435	5306	5582	5454	5400		
20	5610	5314	5439	5558	5534		
25	5377	5301	5417	5333	5717		
30	5550	5296	5485	5389	5470		
35	5552	5451	5559	5294	5645		
40	5406	5654	5630	5514	5252		
45	5326	5273	5430	5253	5495		
50	5634	5410	5662	5316	5257		
55	5427	5651	5402	5436	5331		
60	5657	5592	5713	5440	5254		
65	5561	5580	5274	5620	5356		
70	5690	5255	5510	5275	5367		
75	5375	5322	5491	5628	5714		
80	5484	5549	5501	5642	5336		
85	5633	5325	5344	5385	5526		
90	5537	5256	5269	5594	5471		
95	5264	5304	5697	5311	5472		

Type 6 Radar Waveform_23						

23	Type 6	1.0	333.3	9	0.3333	300....	10
Frequen List (MHz)	0	1	2	3	4		
0	5538	5588	5671	5511	5441		
5	5366	5494	5497	5389	5689		
10	5472	5262	5620	5260	5577		
15	5426	5433	5685	5499	5592		
20	5618	5480	5380	5647	5507		
25	5643	5250	5437	5276	5660		
30	5442	5604	5719	5372	5263		
35	5542	5451	5334	5305	5484		
40	5489	5395	5656	5306	5356		
45	5488	5285	5413	5713	5405		
50	5458	5371	5254	5523	5696		
55	5407	5460	5347	5537	5545		
60	5363	5552	5510	5616	5581		
65	5512	5634	5384	5716	5610		
70	5599	5343	5669	5514	5296		
75	5317	5654	5678	5564	5639		
80	5617	5635	5653	5693	5431		
85	5424	5376	5583	5691	5640		
90	5668	5626	5703	5526	5723		
95	5677	5579	5414	5670	5594		

Type 6 Radar Waveform_24						
24	Type 6	1.0	333.3	9	0.3333	300....	8
	Frequen List (MHz)	0	1	2	3	4	
	0	5318	5352	5607	5672	5661	
	5	5408	5516	5572	5552	5421	
	10	5306	5526	5455	5598	5514	
	15	5463	5313	5544	5309	5529	
	20	5549	5321	5639	5577	5531	
	25	5348	5541	5310	5256	5646	
	30	5399	5344	5396	5570	5402	
	35	5255	5722	5487	5694	5420	
	40	5530	5538	5605	5488	5286	
	45	5439	5449	5359	5647	5289	
	50	5665	5494	5281	5693	5442	
	55	5477	5556	5418	5589	5512	
	60	5482	5474	5664	5278	5459	
	65	5555	5316	5307	5437	5456	
	70	5702	5613	5351	5697	5293	
	75	5638	5634	5298	5431	5724	
	80	5636	5434	5495	5656	5389	
	85	5330	5268	5403	5381	5411	
	90	5337	5581	5707	5575	5558	
	95	5517	5393	5689	5470	5265	

Type 6 Radar Waveform_25						
25	Type 6	1.0	333.3	9	0.3333	300....	9
	Frequen List (MHz)	0	1	2	3	4	
	0	5476	5591	5543	5358	5503	
	5	5450	5441	5647	5715	5250	
	10	5712	5315	5324	5650	5619	
	15	5602	5590	5319	5492	5501	
	20	5537	5359	5253	5550	5322	
	25	5526	5551	5267	5344	5298	
	30	5535	5356	5559	5645	5390	
	35	5444	5346	5518	5640	5608	
	40	5259	5277	5468	5303	5417	
	45	5266	5522	5507	5412	5437	
	50	5366	5340	5583	5579	5637	
	55	5630	5431	5271	5252	5621	
	60	5677	5524	5306	5490	5352	
	65	5576	5408	5623	5674	5625	
	70	5310	5713	5675	5673	5607	
	75	5279	5485	5586	5717	5566	
	80	5312	5536	5629	5538	5434	
	85	5716	5718	5257	5381	5516	
	90	5601	5546	5652	5639	5293	
	95	5349	5636	5313	5473	5440	

Type 6 Radar Waveform_26						
26	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5256	5355	5479	5519	5723	
	5	5492	5463	5722	5403	5457	
	10	5643	5579	5365	5370	5640	
	15	5690	5717	5422	5537	5315	
	20	5545	5309	5300	5720	5523	
	25	5685	5378	5657	5371	5437	
	30	5424	5313	5677	5322	5588	
	35	5583	5411	5415	5619	5573	
	40	5360	5406	5543	5599	5346	
	45	5624	5605	5565	5368	5324	
	50	5516	5542	5391	5294	5402	
	55	5484	5343	5385	5461	5531	
	60	5698	5275	5367	5469	5613	
	65	5413	5298	5302	5357	5627	
	70	5358	5421	5697	5296	5716	
	75	5524	5649	5686	5399	5628	
	80	5260	5363	5255	5496	5633	
	85	5375	5533	5349	5441	5276	
	90	5679	5338	5335	5289	5711	
	95	5658	5673	5650	5458	5563	

Type 6 Radar Waveform_27						
27	Type 6	1.0	333.3	9	0.3333	300....	6
	Frequen List (MHz)	0	1	2	3	4	
	0	5511	5594	5415	5680	5565	
	5	5631	5388	5322	5469	5664	
	10	5477	5368	5406	5661	5303	
	15	5369	5525	5582	5507	5553	
	20	5475	5716	5334	5496	5476	
	25	5705	5385	5412	5479	5410	
	30	5270	5417	5571	5408	5722	
	35	5528	5682	5568	5533	5443	
	40	5686	5596	5653	5604	5688	
	45	5526	5421	5589	5295	5718	
	50	5442	5383	5603	5428	5434	
	55	5339	5651	5350	5669	5404	
	60	5532	5414	5445	5714	5719	
	65	5600	5306	5566	5665	5264	
	70	5699	5391	5282	5373	5625	
	75	5645	5448	5422	5674	5615	
	80	5365	5277	5535	5530	5544	
	85	5344	5593	5386	5537	5619	
	90	5401	5610	5435	5567	5677	
	95	5271	5281	5366	5301	5351	

Type 6 Radar Waveform_28

28	Type 6	1.0	333.3	9	0.3333	300....	7
	Frequen List (MHz)	0	1	2	3	4	
	0	5291	5358	5351	5269	5310	
	5	5673	5410	5397	5632	5493	
	10	5408	5254	5447	5663	5682	
	15	5294	5496	5628	5627	5699	
	20	5464	5544	5279	5326	5469	
	25	5364	5654	5588	5579	5446	
	30	5521	5299	5702	5723	5606	
	35	5386	5619	5478	5721	5348	
	40	5526	5660	5451	5593	5582	
	45	5584	5296	5474	5476	5646	
	50	5419	5472	5426	5275	5622	
	55	5293	5366	5547	5543	5533	
	60	5697	5359	5374	5637	5287	
	65	5255	5602	5400	5631	5502	
	70	5463	5268	5344	5601	5604	
	75	5320	5542	5342	5392	5475	
	80	5486	5598	5527	5361	5532	
	85	5722	5530	5340	5566	5292	
	90	5644	5317	5694	5362	5264	
	95	5280	5454	5429	5368	5511	

Type 6 Radar Waveform_29

29	Type 6	1.0	333.3	9	0.3333	300....	11
	Frequen List (MHz)	0	1	2	3	4	
	0	5546	5597	5287	5430	5627	
	5	5715	5335	5472	5320	5700	
	10	5717	5518	5488	5383	5703	
	15	5382	5526	5256	5575	5416	
	20	5710	5695	5415	5442	5252	
	25	5506	5316	5305	5480	5660	
	30	5663	5659	5372	5497	5426	
	35	5428	5332	5274	5496	5458	
	40	5662	5706	5598	5691	5687	
	45	5414	5564	5379	5642	5527	
	50	5266	5522	5595	5544	5561	
	55	5724	5694	5722	5459	5366	
	60	5514	5387	5401	5681	5463	
	65	5708	5679	5541	5707	5632	
	70	5351	5347	5449	5577	5563	
	75	5289	5388	5678	5644	5314	
	80	5650	5661	5524	5556	5374	
	85	5342	5398	5391	5558	5637	
	90	5298	5688	5711	5381	5346	
	95	5259	5557	5495	5580	5517	

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/07/25		
Test Item	Radar Statistical Performance Check (802.11ax-HE80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5549	1	5518	0	5535	1	5551	0
1	5517	1	5528	1	5570	0	5489	0
2	5531	1	5505	1	5555	1	5556	0
3	5495	1	5542	1	5550	1	5554	1
4	5541	1	5510	1	5561	1	5495	1
5	5537	1	5539	1	5538	1	5532	1
6	5571	0	5515	1	5518	1	5557	1
7	5523	1	5507	1	5560	1	5492	1
8	5499	1	5493	1	5563	1	5547	1
9	5538	1	5546	1	5533	1	5513	1
10	5562	1	5499	1	5499	1	5503	0
11	5506	1	5491	1	5564	1	5523	1
12	5547	1	5498	1	5517	0	5495	1
13	5509	1	5527	1	5552	0	5518	1
14	5503	1	5500	0	5527	1	5503	1
15	5558	1	5541	1	5505	1	5520	1
16	5540	1	5529	0	5563	1	5554	1
17	5560	1	5570	1	5554	1	5536	1
18	5520	1	5519	0	5571	0	5543	1
19	5507	1	5549	1	5561	1	5534	1
20	5545	1	5511	1	5570	0	5554	1
21	5550	1	5542	1	5513	1	5510	0
22	5551	1	5505	1	5506	1	5532	0
23	5551	1	5498	0	5523	1	5524	1
24	5499	1	5570	1	5560	1	5503	1
25	5535	1	5508	1	5527	1	5513	1
26	5524	1	5489	0	5504	1	5568	1
27	5498	1	5539	1	5507	1	5559	1
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	

	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5560	1	5501	1	5547	0	5542	0
29	5530	1	5514	1	5502	1	5537	1
Probability:	96.7%		80.0%		80.0%		76.7%	
Aggregate:	83.35% (>80%)							

Radar Type 1 - Radar Waveform	Radar Type 2 - Radar Waveform

Trial List

Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download 0	Type 1	1.0	878.0	61	53558.0
Download 1	Type 1	1.0	778.0	68	52904.0
Download 2	Type 1	1.0	598.0	89	53222.0
Download 3	Type 1	1.0	738.0	72	53136.0
Download 4	Type 1	1.0	538.0	99	53262.0
Download 5	Type 1	1.0	678.0	78	52884.0
Download 6	Type 1	1.0	698.0	76	53048.0
Download 7	Type 1	1.0	518.0	102	52836.0
Download 8	Type 1	1.0	578.0	92	53176.0
Download 9	Type 1	1.0	818.0	65	53170.0
Download 10	Type 1	1.0	658.0	81	53298.0
Download 11	Type 1	1.0	558.0	95	53010.0
Download 12	Type 1	1.0	758.0	70	53060.0
Download 13	Type 1	1.0	938.0	57	53466.0
Download 14	Type 1	1.0	3066.0	18	55188.0
Download 15	Type 1	1.0	2145.0	25	53625.0
Download 16	Type 1	1.0	942.0	57	53694.0
Download 17	Type 1	1.0	602.0	88	52976.0
Download 18	Type 1	1.0	2424.0	22	53328.0
Download 19	Type 1	1.0	1992.0	27	53784.0
Download 20	Type 1	1.0	1382.0	39	53898.0
Download 21	Type 1	1.0	2729.0	20	54580.0
Download 22	Type 1	1.0	2507.0	22	55154.0
Download 23	Type 1	1.0	2872.0	19	54568.0
Download 24	Type 1	1.0	1811.0	30	54330.0
Download 25	Type 1	1.0	2073.0	26	53898.0
Download 26	Type 1	1.0	1087.0	49	53263.0
Download 27	Type 1	1.0	1787.0	30	53610.0
Download 28	Type 1	1.0	2995.0	18	53910.0
Download 29	Type 1	1.0	2282.0	24	54768.0

Trial List

Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download 0	Type 2	4.6	199.0	29	5771.0
Download 1	Type 2	4.4	164.0	28	4592.0
Download 2	Type 2	4.4	154.0	28	4312.0
Download 3	Type 2	1.5	202.0	23	4646.0
Download 4	Type 2	2.0	222.0	24	5328.0
Download 5	Type 2	1.1	207.0	23	4761.0
Download 6	Type 2	3.7	186.0	27	5022.0
Download 7	Type 2	2.1	200.0	24	4800.0
Download 8	Type 2	3.6	210.0	27	5670.0
Download 9	Type 2	2.2	165.0	25	4125.0
Download 10	Type 2	3.6	190.0	27	5130.0
Download 11	Type 2	3.0	195.0	26	5070.0
Download 12	Type 2	2.6	157.0	25	3925.0
Download 13	Type 2	4.8	226.0	29	6554.0
Download 14	Type 2	4.6	155.0	29	4495.0
Download 15	Type 2	4.0	194.0	28	5432.0
Download 16	Type 2	4.1	160.0	28	4480.0
Download 17	Type 2	3.0	172.0	26	4472.0
Download 18	Type 2	2.1	227.0	24	5448.0
Download 19	Type 2	4.3	169.0	28	4732.0
Download 20	Type 2	5.0	173.0	29	5017.0
Download 21	Type 2	1.9	180.0	24	4320.0
Download 22	Type 2	2.5	197.0	25	4925.0
Download 23	Type 2	1.3	205.0	23	4715.0
Download 24	Type 2	2.4	184.0	25	4600.0
Download 25	Type 2	4.2	214.0	28	5992.0
Download 26	Type 2	1.5	229.0	24	5496.0
Download 27	Type 2	2.1	215.0	25	5375.0
Download 28	Type 2	3.3	206.0	27	5562.0
Download 29	Type 2	2.8	201.0	26	5226.0

Radar Type 3 - Radar Waveform	Radar Type 4 - Radar Waveform

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 3	9.6	278.0	18	5004.0
Downloa	1	Type 3	9.4	477.0	18	8586.0
Downloa	2	Type 3	9.4	383.0	18	6894.0
Downloa	3	Type 3	6.5	341.0	16	5456.0
Downloa	4	Type 3	7.0	320.0	16	5120.0
Downloa	5	Type 3	6.1	353.0	16	5648.0
Downloa	6	Type 3	8.7	447.0	18	8046.0
Downloa	7	Type 3	7.1	315.0	16	5040.0
Downloa	8	Type 3	8.6	322.0	17	5474.0
Downloa	9	Type 3	7.2	257.0	16	4112.0
Downloa	10	Type 3	8.6	439.0	17	7463.0
Downloa	11	Type 3	8.0	451.0	17	7667.0
Downloa	12	Type 3	7.6	379.0	17	6443.0
Downloa	13	Type 3	9.8	488.0	18	8784.0
Downloa	14	Type 3	9.6	378.0	18	6804.0
Downloa	15	Type 3	9.0	393.0	18	7074.0
Downloa	16	Type 3	9.1	342.0	18	6156.0
Downloa	17	Type 3	8.0	449.0	17	7633.0
Downloa	18	Type 3	7.1	409.0	16	6544.0
Downloa	19	Type 3	9.3	317.0	18	5706.0
Downloa	20	Type 3	10.0	433.0	18	7794.0
Downloa	21	Type 3	6.9	364.0	16	5824.0
Downloa	22	Type 3	7.5	434.0	17	7378.0
Downloa	23	Type 3	6.3	373.0	16	5968.0
Downloa	24	Type 3	7.4	415.0	17	7055.0
Downloa	25	Type 3	9.2	318.0	18	5724.0
Downloa	26	Type 3	6.5	218.0	16	3488.0
Downloa	27	Type 3	7.1	213.0	16	3408.0
Downloa	28	Type 3	8.3	489.0	17	8313.0
Downloa	29	Type 3	7.8	240.0	17	4080.0

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 4	19.0	278.0	16	4448.0
Downloa	1	Type 4	18.5	477.0	16	7632.0
Downloa	2	Type 4	18.7	383.0	16	6128.0
Downloa	3	Type 4	12.2	341.0	12	4092.0
Downloa	4	Type 4	13.3	320.0	13	4160.0
Downloa	5	Type 4	11.3	353.0	12	4236.0
Downloa	6	Type 4	17.1	447.0	15	6705.0
Downloa	7	Type 4	13.5	315.0	13	4095.0
Downloa	8	Type 4	16.9	322.0	15	4830.0
Downloa	9	Type 4	13.8	257.0	13	3341.0
Downloa	10	Type 4	16.9	439.0	15	6585.0
Downloa	11	Type 4	15.4	451.0	14	6314.0
Downloa	12	Type 4	14.5	379.0	13	4927.0
Downloa	13	Type 4	19.5	488.0	16	7808.0
Downloa	14	Type 4	19.1	378.0	16	6048.0
Downloa	15	Type 4	17.7	393.0	15	5895.0
Downloa	16	Type 4	18.0	342.0	15	5130.0
Downloa	17	Type 4	15.6	449.0	14	6286.0
Downloa	18	Type 4	13.4	409.0	13	5317.0
Downloa	19	Type 4	18.4	317.0	16	5072.0
Downloa	20	Type 4	20.0	433.0	16	6928.0
Downloa	21	Type 4	13.1	364.0	13	4732.0
Downloa	22	Type 4	14.3	434.0	13	5642.0
Downloa	23	Type 4	11.8	373.0	12	4476.0
Downloa	24	Type 4	14.3	415.0	13	5395.0
Downloa	25	Type 4	18.1	318.0	15	4770.0
Downloa	26	Type 4	12.3	218.0	12	2616.0
Downloa	27	Type 4	13.6	213.0	13	2769.0
Downloa	28	Type 4	16.2	489.0	14	6846.0
Downloa	29	Type 4	15.1	240.0	14	3360.0

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	5530.0	1	15	5498.0	1
1	5530.0	1	16	5495.6	1
2	5530.0	1	17	5496.4	1
3	5530.0	1	18	5494.0	1
4	5530.0	1	19	5495.6	1
5	5530.0	1	20	5566.4	1
6	5530.0	1	21	5563.6	1
7	5530.0	1	22	5563.6	1
8	5530.0	1	23	5563.2	0
9	5530.0	1	24	5564.8	1
10	5492.4	1	25	5567.6	1
11	5492.0	1	26	5562.8	1
12	5496.8	1	27	5564.8	1
13	5498.0	1	28	5567.6	1
14	5493.6	1	29	5567.6	1
Detection Percentage (%)			**97.0%**		

Type 5 Radar Waveform_0							

Download	0	Type 5	19	0.63...	12.0...	5.53...	

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	82955.0	94.5	19	3	1100.0	1497.0	1559.0
1	2351...	91.5	19	3	1451.0	1252.0	1483.0
2	3866...	92.6	19	3	1597.0	1933.0	1592.0
3	5414...	56.6	19	1	1803.0	–	–
4	64521.0	62.9	19	1	1135.0	–	–
5	2171...	52.0	19	1	1819.0	–	–
6	3681...	84.1	19	3	1749.0	1667.0	1454.0
7	5232...	64.0	19	1	1120.0	–	–
8	45528.0	82.5	19	2	1661.0	1664.0	–
9	1986...	65.5	19	1	1089.0	–	–
10	3501...	82.5	19	2	1549.0	1935.0	–
11	5029...	74.4	19	2	1415.0	1529.0	–
12	26777.0	69.7	19	2	1434.0	1472.0	–
13	1788...	97.1	19	3	1979.0	1233.0	1102.0
14	3303...	95.1	19	3	1780.0	1949.0	1851.0
15	4821...	87.1	19	3	1629.0	1943.0	2000.0
16	7980.0	88.6	19	3	1337.0	1356.0	1490.0
17	1604...	75.4	19	2	1167.0	1704.0	–
18	3137...	63.6	19	1	1293.0	–	–

Type 5 Radar Waveform_1							

Download	1	Type 5	18	0.66...	12.0...	5.53...	

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	4905...	90.8	18	3	1279.0	1286.0	1521.0
1	6514...	99.6	18	3	1078.0	1510.0	1247.0
2	1498...	61.7	18	1	1807.0	–	–
3	3105...	68.3	18	2	1595.0	1461.0	–
4	4724...	54.7	18	1	1717.0	–	–
5	6320...	68.2	18	2	1773.0	1687.0	–
6	1294...	89.2	18	3	1970.0	1125.0	1232.0
7	2913...	57.2	18	1	1528.0	–	–
8	4526...	64.4	18	1	1503.0	–	–
9	6127...	78.6	18	2	1495.0	1406.0	–
10	1099...	72.8	18	2	1645.0	1205.0	–
11	2710...	74.4	18	2	1035.0	1443.0	–
12	4320...	73.4	18	2	1059.0	1669.0	–
13	5912...	96.5	18	3	1607.0	1785.0	1305.0
14	90183.0	79.7	18	2	1174.0	1175.0	–
15	2514...	51.6	18	1	1847.0	–	–
16	4110...	98.5	18	3	1642.0	1389.0	1496.0
17	5742...	60.5	18	1	1520.0	–	–

Type 5 Radar Waveform_2								

| 2 | Type 5 | 19 | 0.63... | 12.0... | 5.53... | | |

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	66542.0	82.2	18	2	1204.0	1901.0	–
1	2194...	58.8	18	1	1725.0	–	–
2	3704...	85.9	18	3	1108.0	1975.0	1621.0
3	5240...	69.7	18	2	1641.0	1165.0	–
4	47690.0	92.2	18	3	1423.0	1566.0	1132.0
5	2007...	64.8	18	1	1465.0	–	–
6	3529...	73.0	18	2	1377.0	1215.0	–
7	5059...	57.9	18	1	1919.0	–	–
8	28916.0	83.6	18	3	1209.0	1889.0	1636.0
9	1819...	59.4	18	1	1334.0	–	–
10	3347...	52.6	18	1	1385.0	–	–
11	4853...	84.7	18	3	1272.0	1094.0	1895.0
12	10225.0	69.3	18	2	1275.0	1290.0	–
13	1622...	87.0	18	3	1309.0	1539.0	1872.0
14	3144...	96.1	18	3	1131.0	1551.0	1727.0
15	4684...	64.4	18	1	1860.0	–	–
16	6184...	97.2	18	3	1028.0	1882.0	1640.0
17	1435...	84.6	18	3	1433.0	1291.0	1586.0
18	2963...	82.8	18	2	1396.0	1531.0	–

Type 5 Radar Waveform_3								

| 3 | Type 5 | 9 | 1.33... | 12.0... | 5.53... | | |

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	9498...	73.2	7	2	1891.0	1103.0	–
1	1271...	87.9	7	3	1475.0	1320.0	1181.0
2	2645...	88.5	7	3	1212.0	1511.0	1638.0
3	5874...	73.7	7	2	1755.0	1162.0	–
4	9091...	94.9	7	3	1388.0	1126.0	1884.0
5	1232...	69.6	7	2	1468.0	1953.0	–
6	2248...	85.4	7	3	1317.0	1565.0	1355.0
7	5483...	59.7	7	1	1295.0	–	–
8	8695...	91.1	7	3	1292.0	1268.0	1660.0

Type 5 Radar Waveform_4								

| 4 | Type 5 | 11 | 1.09... | 12.0... | 5.53... | | |

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	9770...	59.1	9	1	1349.0	–	–
1	1515...	78.0	9	2	1588.0	1139.0	–
2	4145...	90.0	9	3	1824.0	1709.0	1598.0
3	6776...	95.5	9	3	1750.0	1991.0	1802.0
4	9416...	96.6	9	3	1244.0	1420.0	1957.0
5	1190...	76.6	9	2	1109.0	1350.0	–
6	3834...	56.4	9	1	1281.0	–	–
7	6477...	66.6	9	1	1234.0	–	–
8	9110...	77.8	9	2	1378.0	1049.0	–
9	86580.0	71.0	9	2	1155.0	1253.0	–
10	3509...	57.4	9	1	1149.0	–	–

Type 5 Radar Waveform_5								

Download	5	Type 5	8	1.50...	12.0...	5.53...		
		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)

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	8441...	96.9	5	3	1425.0	1482.0	1976.0
1	1207...	95.3	5	3	1274.0	1294.0	1236.0
2	74313.0	96.8	5	3	1599.0	1088.0	1068.0
3	4369...	84.7	5	3	1715.0	1085.0	1879.0
4	8003...	79.7	5	2	1372.0	1816.0	–
5	1164...	54.5	5	1	1299.0	–	–
6	29632.0	79.8	5	2	1157.0	1652.0	–
7	3931...	59.2	5	1	1326.0	–	–

Type 5 Radar Waveform_6								

Download	6	Type 5	16	0.75...	12.0...	5.53...		

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	3768...	85.8	15	3	1246.0	1048.0	1249.0
1	5587...	78.4	15	2	1327.0	1061.0	–
2	7413...	59.0	15	1	1095.0	–	–
3	1734...	99.4	15	3	1194.0	1335.0	1243.0
4	3541...	95.2	15	3	1227.0	1624.0	1476.0
5	5359...	68.8	15	2	1697.0	1409.0	–
6	7173...	75.3	15	2	1605.0	1242.0	–
7	1513...	72.6	15	2	1277.0	1473.0	–
8	3317...	93.8	15	3	1911.0	1673.0	1079.0
9	5123...	85.2	15	3	1894.0	1151.0	1831.0
10	6934...	91.0	15	3	1260.0	1486.0	1768.0
11	1291...	50.0	15	1	1969.0	–	–
12	3108...	56.7	15	1	1428.0	–	–
13	4922...	55.1	15	1	1685.0	–	–
14	6726...	82.0	15	2	1618.0	1226.0	–
15	1064...	98.8	15	3	1580.0	1893.0	1544.0

Type 5 Radar Waveform_7								

Download	7	Type 5	11	1.09...	12.0...	5.53...		

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	4199...	55.5	9	1	1129.0	–	–
1	6832...	69.5	9	2	1417.0	1325.0	–
2	9479...	57.2	9	1	1788.0	–	–
3	1228...	88.1	9	3	1191.0	1013.0	1484.0
4	3863...	92.8	9	3	1698.0	1007.0	1437.0
5	6503...	80.5	9	2	1997.0	1418.0	–
6	9139...	79.5	9	2	1643.0	1946.0	–
7	90246.0	86.6	9	3	1315.0	1328.0	1987.0
8	3540...	76.1	9	2	1996.0	1670.0	–
9	6180...	77.1	9	2	1730.0	1391.0	–
10	8802...	86.0	9	3	1793.0	1379.0	1917.0

Type 5 Radar Waveform_8								
Downloa	8	Type 5	16	0.75...	12.0...	5.53...		
	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	39766.0	77.9	15	2	1386.0	1182.0	–
	1	2206...	91.1	15	3	1033.0	1509.0	1359.0
	2	4030...	53.7	15	1	1213.0	–	–
	3	5828...	94.0	15	3	1371.0	1069.0	1051.0
	4	17387.0	90.3	15	3	1280.0	1934.0	1479.0
	5	1980...	89.8	15	3	1584.0	1804.0	1787.0
	6	3801...	76.1	15	2	1038.0	1282.0	–
	7	5611...	73.9	15	2	1518.0	1216.0	–
	8	7437...	62.7	15	1	1397.0	–	–
	9	1766...	50.1	15	1	1331.0	–	–
	10	3572...	78.7	15	2	1679.0	1776.0	–
	11	5373...	94.8	15	3	1877.0	1604.0	1319.0
	12	7196...	76.6	15	2	1345.0	1815.0	–
	13	1540...	71.3	15	2	1387.0	1081.0	–
	14	3358...	53.9	15	1	1474.0	–	–
	15	5170...	62.7	15	1	1986.0	–	–
Type 5 Radar Waveform_9								
Downloa	9	Type 5	12	1.00...	12.0...	5.53...		
	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	9304...	81.4	9	2	1530.0	1960.0	–
	1	1754...	86.8	9	3	1849.0	1517.0	1353.0
	2	4176...	70.9	9	2	1179.0	1606.0	–
	3	6606...	50.6	9	1	1010.0	–	–
	4	8988...	91.7	9	3	1968.0	1620.0	1931.0
	5	1461...	63.3	9	1	1682.0	–	–
	6	3872...	98.1	9	3	1692.0	1144.0	1447.0
	7	6293...	79.1	9	2	1702.0	1589.0	–
	8	8725...	60.1	9	1	1615.0	–	–
	9	1159...	97.4	9	3	1533.0	1504.0	1166.0
	10	3572...	91.7	9	3	1653.0	1769.0	1574.0
	11	6003...	66.5	9	1	1981.0	–	–

Type 5 Radar Waveform_10									
Download	10	Type 5	16	0.75...	12.0...	5.49...			
		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	6314...	55.3	15	1	1941.0	–	–
		1	64644.0	99.0	15	3	1439.0	1067.0	1152.0
		2	2460...	72.4	15	2	1301.0	1271.0	–
		3	4267...	73.2	15	2	1594.0	1971.0	–
		4	6078...	68.0	15	2	1948.0	1446.0	–
		5	42441.0	82.8	15	2	1000.0	1020.0	–
		6	2232...	97.4	15	3	1405.0	1045.0	1547.0
		7	4046...	81.5	15	2	1830.0	1383.0	–
		8	5853...	90.0	15	3	1266.0	1206.0	1189.0
		9	20032.0	91.2	15	3	1052.0	1881.0	1452.0
		10	2015...	50.7	15	1	1864.0	–	–
		11	3830...	60.2	15	1	1783.0	–	–
		12	5640...	80.7	15	2	1269.0	1096.0	–
		13	7451...	81.3	15	2	1176.0	1398.0	–
		14	1789...	69.2	15	2	1646.0	1441.0	–
		15	3594...	98.7	15	3	1087.0	1910.0	1419.0

Type 5 Radar Waveform_11									
Download	11	Type 5	14	0.85...	12.0...	5.49...			
		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	6185...	76.8	12	2	1886.0	1617.0	–
		1	8269...	74.8	12	2	1025.0	1004.0	–
		2	1791...	80.6	12	2	1626.0	1111.0	–
		3	3862...	66.8	12	2	1314.0	1686.0	–
		4	5923...	88.8	12	3	1907.0	1288.0	1318.0
		5	8009...	67.8	12	2	1351.0	1255.0	–
		6	1532...	98.1	12	3	1170.0	1870.0	1567.0
		7	3599...	99.9	12	3	1822.0	1550.0	1543.0
		8	5690...	55.1	12	1	1264.0	–	–
		9	7750...	76.5	12	2	1278.0	1706.0	–
		10	1277...	94.4	12	3	1432.0	1590.0	1944.0
		11	3359...	64.6	12	1	1160.0	–	–
		12	5418...	93.1	12	3	1575.0	1164.0	1053.0
		13	7498...	74.6	12	2	1169.0	1384.0	–

Type 5 Radar Waveform_12

Downloa	12	Type 5	15	0. 80...	12. 0...	5. 49...		
		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	22911.0	58. 1	13	1	1929. 0	–	–
		1	2164...	52. 1	13	1	1910. 0	–	–
		2	4100...	59. 9	13	1	1971. 0	–	–
		3	6036...	60. 2	13	1	1812. 0	–	–
		4	7941...	95. 9	13	3	1399. 0	1906. 0	1608. 0
		5	1922...	79. 9	13	2	1626. 0	1859. 0	–
		6	3855...	78. 5	13	2	1238. 0	1917. 0	–
		7	5798...	53. 8	13	1	1763. 0	–	–
		8	7734...	64. 7	13	1	1800. 0	–	–
		9	1688...	61. 4	13	1	1390. 0	–	–
		10	3616...	83. 2	13	2	1692. 0	1858. 0	–
		11	5538...	84. 7	13	3	1533. 0	1677. 0	1638. 0
		12	7472...	88. 7	13	3	1703. 0	1528. 0	1058. 0
		13	1447...	78. 3	13	2	1258. 0	1951. 0	–
		14	3378...	69. 3	13	2	1731. 0	1717. 0	–

Type 5 Radar Waveform_13

Downloa	13	Type 5	12	1. 00...	12. 0...	5. 49...		
		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	6642...	75. 3	10	2	1994. 0	1612. 0	–
		1	9078...	56. 3	10	1	1456. 0	–	–
		2	1513...	67. 7	10	2	1617. 0	1185. 0	–
		3	3937...	55. 6	10	1	1337. 0	–	–
		4	6350...	75. 2	10	2	1421. 0	1267. 0	–
		5	8769...	76. 3	10	2	1359. 0	1305. 0	–
		6	1212...	85. 7	10	3	1547. 0	1362. 0	1924. 0
		7	3626...	98. 4	10	3	1873. 0	1550. 0	1249. 0
		8	6043...	86. 4	10	3	1779. 0	1439. 0	1046. 0
		9	8464...	93. 6	10	3	1059. 0	1031. 0	1452. 0
		10	91871.0	63. 3	10	1	1328. 0	–	–
		11	3330...	92. 4	10	3	1412. 0	1673. 0	1322. 0

Type 5 Radar Waveform_14								

Download	14	Type 5	19	0.63...	12.0...	5.49...		
		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	3613...	93.3	18	3	1983.0	1912.0	1535.0
		1	5152...	69.1	18	2	1102.0	1794.0	–
		2	39025.0	86.9	18	3	1044.0	1152.0	1148.0
		3	1909...	84.9	18	3	1894.0	1948.0	1118.0
		4	3439...	72.3	18	2	1094.0	1916.0	–
		5	4976...	51.7	18	1	1447.0	–	–
		6	20319.0	58.3	18	1	1429.0	–	–
		7	1729...	60.8	18	1	1979.0	–	–
		8	3258...	57.1	18	1	1641.0	–	–
		9	4758...	88.9	18	3	1886.0	1964.0	1489.0
		10	1489.0	72.0	18	2	1909.0	1297.0	–
		11	1536...	90.9	18	3	1261.0	1566.0	1370.0
		12	3070...	59.8	18	1	1552.0	–	–
		13	4588...	70.0	18	2	1759.0	1291.0	–
		14	6107...	67.2	18	2	1625.0	1881.0	–
		15	1347...	91.2	18	3	1382.0	1832.0	1661.0
		16	2883...	56.5	18	1	1483.0	–	–
		17	4412...	51.2	18	1	1237.0	–	–
		18	5927...	74.1	18	2	1471.0	1245.0	–

Type 5 Radar Waveform_15								

Download	15	Type 5	14	0.85...	12.0...	5.49...		
		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	1582...	76.9	12	2	1110.0	1140.0	–
		1	3660...	50.2	12	1	1316.0	–	–
		2	5734...	62.9	12	1	1520.0	–	–
		3	7806...	64.7	12	1	1902.0	–	–
		4	1324...	83.8	12	3	1410.0	1097.0	1621.0
		5	3402...	65.4	12	1	1944.0	–	–
		6	5482...	53.2	12	1	1024.0	–	–
		7	7553...	51.7	12	1	1603.0	–	–
		8	1071...	78.7	12	2	1804.0	1168.0	–
		9	3145...	72.4	12	2	1030.0	1343.0	–
		10	5224...	53.8	12	1	1327.0	–	–
		11	7285...	73.6	12	2	1524.0	1553.0	–
		12	81611.0	66.7	12	2	1722.0	1122.0	–
		13	2889...	82.5	12	2	1404.0	1019.0	–

Type 5 Radar Waveform_16								
Download	16	Type 5	20	0.60...	12.0...	5.49...		
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	3457...	87.6	20	3	1565.0	1055.0	1840.0	
1	4900...	85.2	20	3	1735.0	1541.0	1408.0	
2	39073.0	84.8	20	3	1534.0	1889.0	1463.0	
3	1839...	77.9	20	2	1749.0	1460.0	–	
4	3287...	76.5	20	2	1518.0	1485.0	–	
5	4747...	60.9	20	1	1540.0	–	–	
6	21394.0	83.0	20	2	1080.0	1010.0	–	
7	1659...	80.4	20	2	1824.0	1752.0	–	
8	3109...	67.5	20	2	1764.0	1181.0	–	
9	4568...	62.1	20	1	1495.0	–	–	
10	3515.0	86.4	20	3	1773.0	1966.0	1263.0	
11	1479...	84.3	20	3	1593.0	1188.0	1788.0	
12	2932...	76.9	20	2	1226.0	1537.0	–	
13	4369...	95.8	20	3	1192.0	1298.0	1844.0	
14	5840...	55.2	20	1	1644.0	–	–	
15	1308...	59.0	20	1	1402.0	–	–	
16	2746...	94.5	20	3	1296.0	1700.0	1283.0	
17	4185...	91.9	20	3	1970.0	1978.0	1165.0	
18	5634...	85.2	20	3	1732.0	1551.0	1189.0	
19	1127...	69.5	20	2	1038.0	1224.0	–	

Type 5 Radar Waveform_17								
Download	17	Type 5	12	1.00...	12.0...	5.49...		
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	4292...	86.4	10	3	1259.0	1918.0	1455.0	
1	6702...	92.2	10	3	1598.0	1719.0	1895.0	
2	9128...	80.4	10	2	1816.0	1899.0	–	
3	1586...	54.3	10	1	1335.0	–	–	
4	4008...	53.1	10	1	1303.0	–	–	
5	6419...	69.4	10	2	1503.0	1546.0	–	
6	8838...	69.1	10	2	1279.0	1639.0	–	
7	1283...	100.0	10	3	1375.0	1438.0	1595.0	
8	3703...	79.6	10	2	1239.0	1705.0	–	
9	6111...	88.4	10	3	1374.0	1579.0	1623.0	
10	8556...	53.3	10	1	1016.0	–	–	
11	98897.0	65.3	10	1	1709.0	–	–	