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Report No.: 2212TW0117-U4 Report Version: 1.0 Issue Date: 2023-03-30

# DFS MEASUREMENT REPORT

FCC ID : 2AXJ4AXE200OMNI

**Applicant**: TP-Link Corporation Limited

**Application Type**: Certification

**Product**: AXE11000 Tri-Band Wi-Fi 6E Router

Model No. : Archer AXE200 Omni

Brand Name : tp-link

**FCC Classification**: Unlicensed National Information Infrastructure (NII)

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

**Type of Device**: Master Device

Received Date : December 12,2022

Test Date : December 22 ,2022~January 06, 2023

Tested By : Owen Tsai

(Owen Tsai)

Reviewed By : Paddy Chen

(Paddy Chen)

Approved By : any her

(Chenz Ker)





The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462 D02v02. 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 (Taiwan) Co., Ltd.



# **Revision History**

Report No.	Version	Description	Issue Date	Note
2212TW0117-U4	1.0	Original Report	2023-03-30	Valid

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#### **General Information**

Applicant	TP-Link Corporation Limited					
Applicant Address	Address  Room 901, 9/F., New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong					
Manufacturer	TP-Link Corporation Limited					
Manufacturer Address  Room 901, 9/F., New East Ocean Centre, 9 Science Museum Tsim Sha Tsui, Kowloon, Hongkong						
Test Site MRT Technology (Taiwan) Co., Ltd						
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)					
MRT FCC Registration No. 291082						
FCC Rule Part(s) Part 15.407						

#### **Test Facility / Accreditations**

- **1.** MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.
- **2.** MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.
- 3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Taiwan, EU and TELEC Rules.

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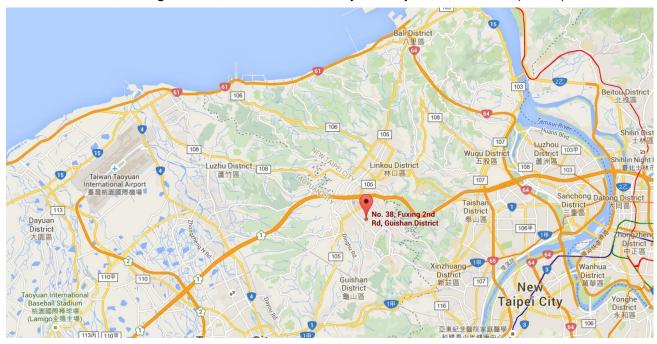
## 1. INTRODUCTION

## 1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Innovation, Science and Economic Development Canada and Certification and Engineering Bureau.

#### 1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).





## 2. PRODUCT INFORMATION

# 2.1. Equipment Description

Product Name:	AXE11000 Tri-Band Wi-Fi 6E Router			
Model No.:	Archer AXE200 Omni			
Brand Name:	tp-link			
	WLAN:			
On a sifi setion	802.11a/b/g/n/ac/ax			
Specification	WPAN:			
	Bluetooth Mode: V4.2			
EUT Identification No.:	#2-3 (DFS)			
Accessory				
	MODEL: S065PQ1200500			
Adaptor	INPUT: 100 - 240V ~ 50/60Hz 1.8A			
Adapter	OUTPUT: 12.0V-5.0A 60.0W			
	Cable Out: Non-shielding, 1.2m			

# 2.2. Product Specification Subjective to this Report

	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5260~5320 MHz,
	5500~5720MHz
Frequency Range:	For 802.11n-HT40/ac-VHT40/ax-HE40: 5270~5310 MHz,5510~5710MHz
	For 802.11ac-VHT80/ax-HE80: 5290MHz,5530MHz, 5610MHz, 5690MHz
	For 802.11ac-VHT160/ax-HE160: 5250MHz, 5570MHz
Type of Modulation:	802.11a/n/ac: OFDM,
Type of Modulation:	802.11ax: OFDMA
TPC mechanism:	Support (Details refer to operational description)
Power-on cycle:	Requires 70.6 seconds to complete its power-on cycle
	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides,
Uniform Spreading (For	on aggregate, uniform loading of the spectrum across all devices by
DFS Frequency Band):	selecting an operating channel among the available channels using a
	random algorithm.

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## 2.3. Description of Available Antennas

Antenna	Frequency	Tx	Number	Antenna	Beamforming	CDD Direc	tional Gain
Туре	Band (MHz)	Paths	of	Gain	Directional	(dl	3i)
			spatial	(dBi)	Gain (dBi)	For Power	For PSD
			streams				
	2412 ~ 2462	4	1	3.00	9.02	3.00	9.02
Dipole	5180 ~ 5825	4	1	3.00	9.02	3.00	9.02
Antenna	6115 ~ 7095	4	1	3.00	9.02	3.00	9.02
	6115 ~ 7095	4	4	3.00		3.00	3.00

#### Note:

follows.

The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.
 If all antennas have the same gain, G<sub>ANT</sub>, Directional gain = G<sub>ANT</sub> + Array Gain, where Array Gain is as

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

Array Gain = 10 log (NANT/ NSS) dB;

• For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB for  $N_{ANT} \le 4$ ;

- 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 =  $G_{ANT} + 10 log (N_{ANT})$ .
- 3. The information as above is from the antenna specifications.

Test Mode	T <sub>X</sub> Paths	CDD Mode	Beamforming Mode
802.11b/g/n (DTS)	4	$\sqrt{}$	X
802.11ax (DTS)	4	√	V
802.11a/n (NII)	4	√	Х
802.11ac/ax (NII)	4	√	V
802.11ax (6ID)	4	√	V

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# 2.4. Operating Frequency and Channel List for this Report

#### 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				

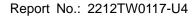
#### 802.11ac-VHT160/ax-HE160

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

## 2.5. Test Channels for this Report

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

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#### 2.6. Test Mode

Test Mode Make the EUT communicate with notebook at DFS channel

# 2.7. Applied Standards

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

- FCC Part15 Subpart E (Section 15.407 Section (h)(2))
- KDB 905462 D02v02
- KDB 905462 D04v01

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#### 3. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

## 3.1. Applicability

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

Requirement	Operational Mode			
	Master Client Without Client With R			
		Radar Detection	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	Master Device or Client	Client Without Radar
with multiple bandwidth modes	with Radar Detection	Detection
U-NII Detection Bandwidth and	All BW modes must be	Not required
Statistical Performance Check	tested	
Channel Move Time and Channel	Test using widest BW	Test using the widest BW
Closing Transmission Time	mode available	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 UNII 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		
Charmer wove Time	See Note 1.		
	200 milliseconds + an aggregate of 60		
Channel Closing Transmission Time	milliseconds over remaining 10 second period.		
	See Notes 1 and 2.		
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission		
2 · 2 3.33.6 2aaa	power bandwidth. See Note 3.		
Note 1: Channel Mayo Time and the Channel Closing Transmission Time should be performed with			

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.

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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	-62 dBm
power spectral density < 10 dBm/MHz	
EIRP < 200 milliwatt that do not meet the power	-64 dBm
spectral density requirement	

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

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## 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	Pulse	PRI	Number of Pulses	Minimum	Minimum
Туре	Width	(µsec)		Percentage of	Number of
	(µsec)			Successful	Trials
	(			Detection	1110110
				Detection	
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique		60%	30
		PRI values randomly	$\left(\frac{1}{2\pi i}\right)$ .		
		selected from the list	Roundup $\left\{ \begin{pmatrix} 360 \end{pmatrix} \right\}$		
		of 23 PRI values in	$\left  \frac{19 \cdot 10^6}{1000} \right $		
		Table 3-6	[(PRI <sub>usec</sub> )]		
		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 Typ	pes 1-4)		80%	120

**Note 1:** 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** 

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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

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#### 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.

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## 3.5. Conducted Test Setup

The FCC KDB 905462 D02 UNII 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.

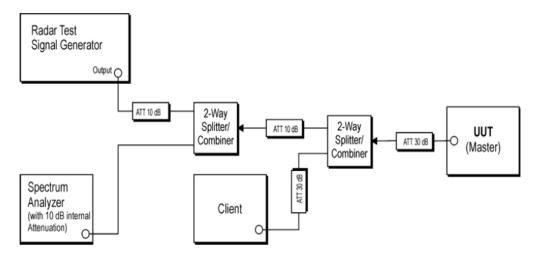


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

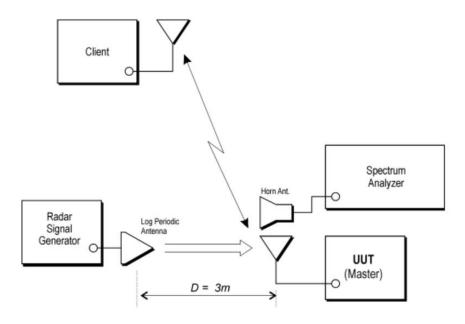


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT



## 4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2023/10/5
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2023/7/19
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2023/5/23
Combiner	WOKEN	0120A04208001S	MRTTWE00008	1 year	2023/6/16

#### **Client Information**

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

Software	Version	Manufacturer	Function		
Pulse Building(N7607B)	V3.0.0	Keysight	Radar Signal Generation Software		
DFS Tool	V6.7	Keysight	DFS Test Software		

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## 5. TEST RESULT

# 5.1. Summary

Parameter	Limit	Test Result	Reference
UNII Detection Bandwidth Measurement	Refer Table 3-3	Pass	Section 5.4
Initial Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.5
Radar Burst at the Beginning of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.6
Radar Burst at the End of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.7
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Refer Table 3-3	Pass	Section 5.8
Non-Occupancy Period	Refer Table 3-3	Pass	Section 5.8
Statistical Performance Check	Refer Table 3-3	Pass	Section 5.9

#### Note:

1) Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.

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#### 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.

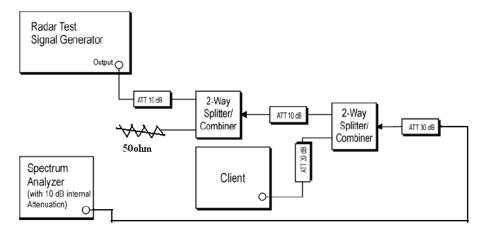
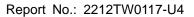


Figure 3-2: Conducted Test Setup

#### 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.

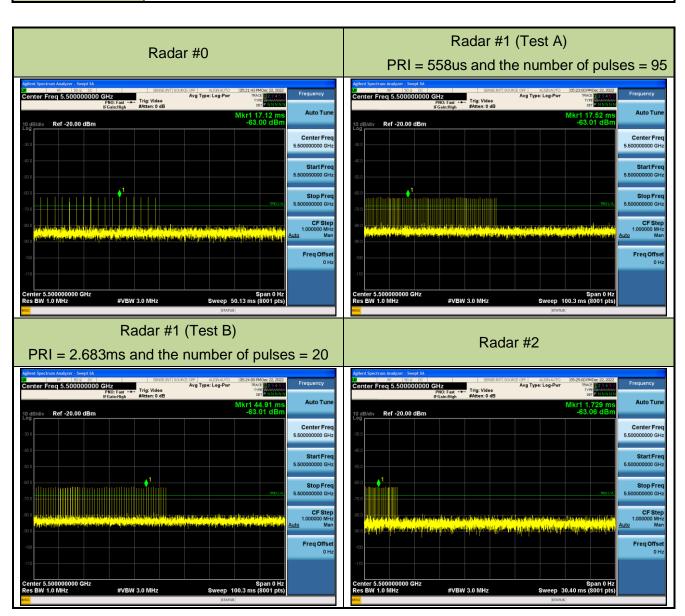
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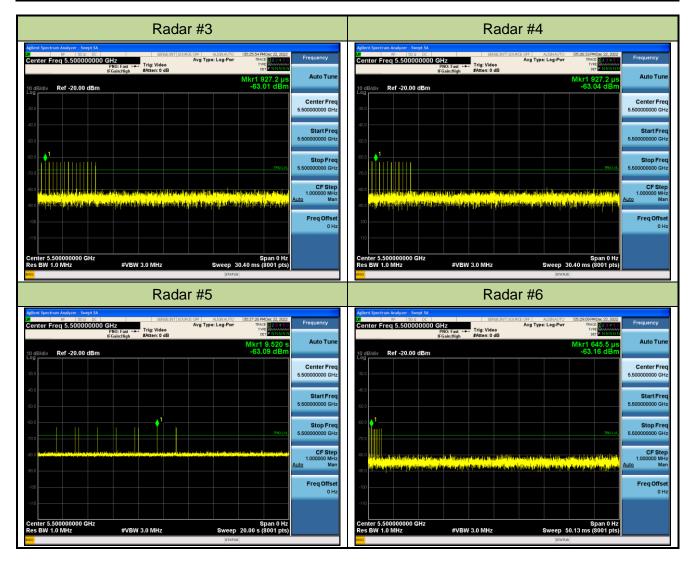


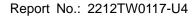
#### 5.2.3. Calibration Result

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C					
Test Engineer	Peter	Relative Humidity	65%					
Test Site	SR5	Test Date	2023/2/6					
Test Item	Radar Waveform Calibration_ Master							



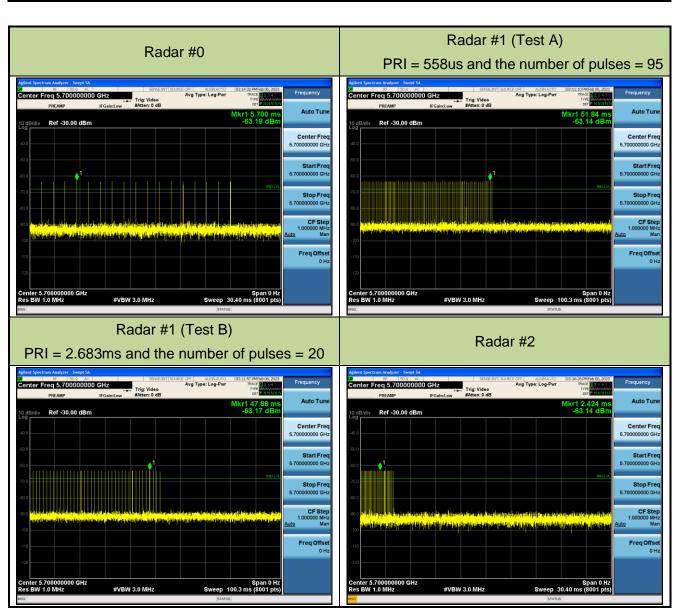




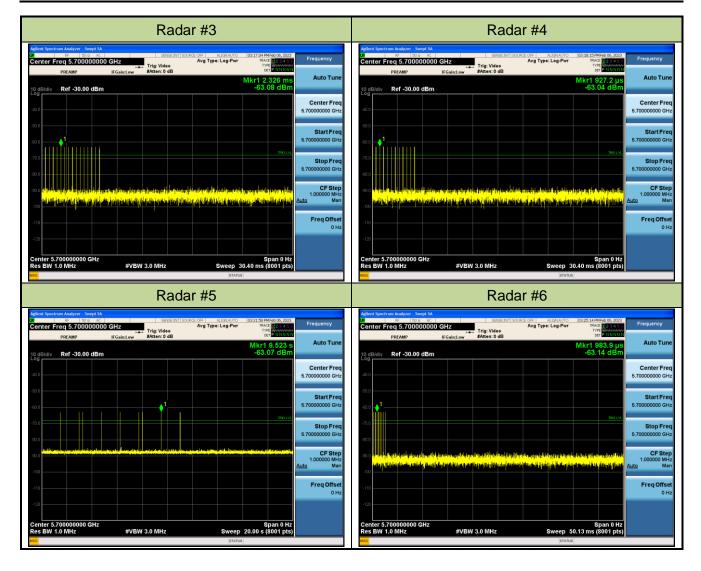


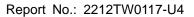


Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C						
Test Engineer	Peter	Relative Humidity	65%						
Test Site	SR5	Test Date	2023/2/6						
Test Item	Radar Waveform Calibration _Zero Wait								





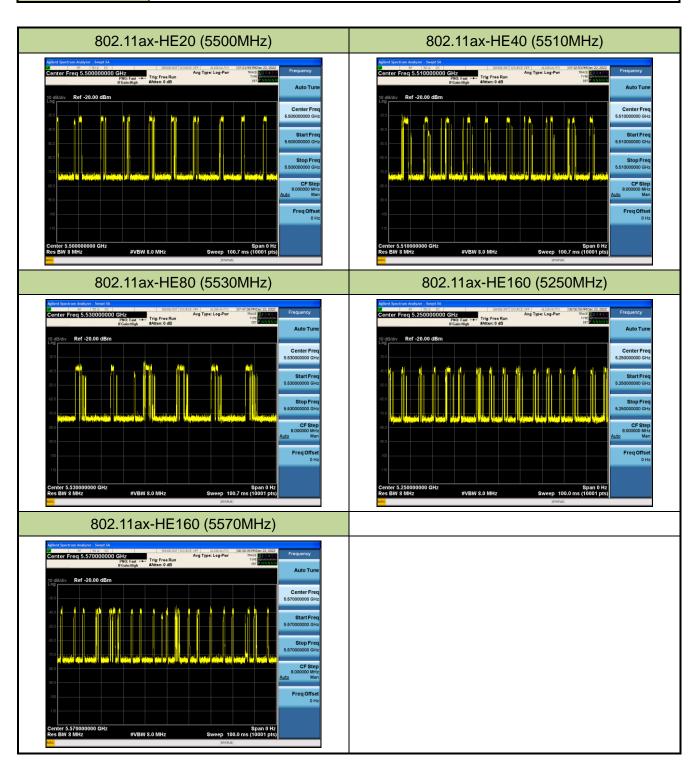






## 5.2.4. Channel Loading Test Result

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C
Test Engineer	Peter	Relative Humidity	65%
Test Site	SR5	Test Date	2022/12/22
Test Item	Channel Loading_Master		





Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result
802.11ax-HE20	5500 MHz	17.61%	≥ 17%	Pass
802.11ax-HE40	5510 MHz	17.44%	≥ 17%	Pass
802.11ax-HE80	5530 MHz	17.45%	≥ 17%	Pass
802.11ax-HE160	5250 MHz	18.79%	≥ 17%	Pass
802.11ax-HE160	5570 MHz	19.21%	≥ 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).

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#### 5.3. UNII Detection Bandwidth Measurement

#### 5.3.1. Test Limit

Minimum 100% of the UNII 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

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C						
Test Engineer	Jay	Relative Humidity	55%						
Test Site	SR5 Test Date 2023/2/3								
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) _Master								

Radar Frequency		DFS Detection Trials (1=Detection, 0= No Detection)									
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	0	0	0	0	0	0	0	0	0%
5490.25 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%
5509.75 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 19.073MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5509.75MHz - 5490.25MHz = 19.5MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.073MHz x 100% = 19.073MHz.

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Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C						
Test Engineer	Jay	Relative Humidity 55%							
Test Site	SR5 Test Date 2023/2/3								
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz) _Master								

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 37.863MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.863MHz x 100% = 37.863MHz.



Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C						
Test Engineer	Jay	Relative Humidity 55%							
Test Site	SR5	SR5 Test Date 2023/2/3							
Test Item	Detection Bandwidth (802.11ax-HE80 mode - 5530MHz) _Master								

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

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.283MHz. (See the 99% BW section of the RF report for further measurement details).

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.283MHz x 100% = 77.283MHz.



Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C							
Test Engineer	Jay	Relative Humidity	55%							
Test Site	SR5 Test Date 2023/2/3									
Test Item	Detection Bandwidth (802.11ax-H160 mode - 5250MHz) _Master									

Radar Frequency		DFS Detection Trials (1=Detection, 0= No Detection)									
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5249	1	1	1	1	1	1	1	1	1	1	100%
5249.5 FL	1	1	1	1	1	1	1	1	1	1	100%
5250	1	1	1	1	1	1	1	1	1	1	100%
5251	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	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%
5328.5 FH	1	1	1	1	1	1	1	1	1	1	100%
5329	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth is 156.72MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5328MHz - 5250MHz = 79MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 156.72MHz x 100% / 2 = 78.36MHz.

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Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C							
Test Engineer	Jay	Relative Humidity	55%							
Test Site	SR5	Test Date	2023/2/3							
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) _Master									

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

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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%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648	1	1	1	1	1	1	1	1	1	1	100%
5649 FH	1	1	1	1	1	1	1	1	1	1	100%
5650	1	1	1	1	1	1	1	1	1	1	100%

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 156.63MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5649MHz - 5491MHz = 158MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 156.63MHz x 100% = 156.63MHz.

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Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C							
Test Engineer	Peter	Relative Humidity	55%							
Test Site	SR5	Test Date	2022/12/27							
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5700MHz) _Zero Wait									

Radar Frequency		DFS Detection Trials (1=Detection, 0= No Detection)									
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5690	0	0	0	0	0	0	0	0	0	0	0%
5690.25 FL	1	1	1	1	1	1	1	1	1	1	100%
5691	1	1	1	1	1	1	1	1	1	1	100%
5692	1	1	1	1	1	1	1	0	1	1	90%
5693	1	1	1	1	1	1	1	1	1	1	100%
5694	1	1	1	1	1	1	1	1	1	1	100%
5695	1	1	1	1	1	1	1	1	1	1	100%
5700	1	1	1	1	1	1	1	1	1	0	90%
5705	1	1	1	1	1	1	1	1	1	1	100%
5706	1	1	1	1	1	1	1	1	1	1	100%
5707	1	1	1	1	1	1	1	1	1	1	100%
5708	1	1	1	1	1	1	1	1	1	1	100%
5709	1	1	1	1	1	1	1	1	1	1	100%
5709.75 FH	1	1	1	1	1	1	1	1	1	1	100%
5710	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 19.073MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5709.75MHz - 5690.25MHz = 19.5MHz

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.073MHz x 100% = 19.073MHz.

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## 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

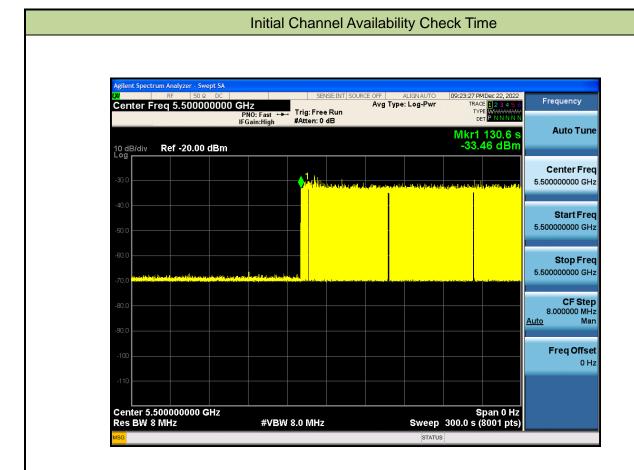
- 1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (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.

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## 5.4.3. Test Result

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C		
Test Engineer	Peter	Relative Humidity	65%		
Test Site	SR5	Test Date 2022/12/22			
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)				



Note: The EUT does not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle (70.6 sec). Initial beacons/data transmissions are indicated by marker 1 (130.6 sec).

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# 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

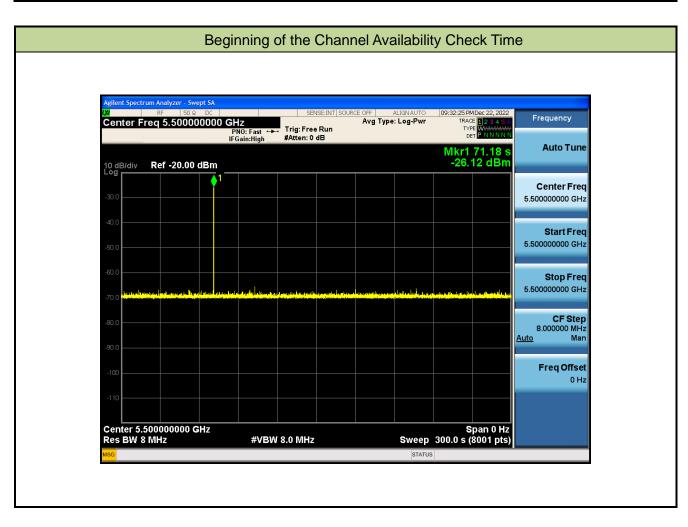
- The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning 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.
- 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.

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## 5.5.3. Test Result

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C		
Test Engineer	Peter	Relative Humidity	65%		
Test Site	SR5	Test Date	2022/12/22		
Test Item	Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)				



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## 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

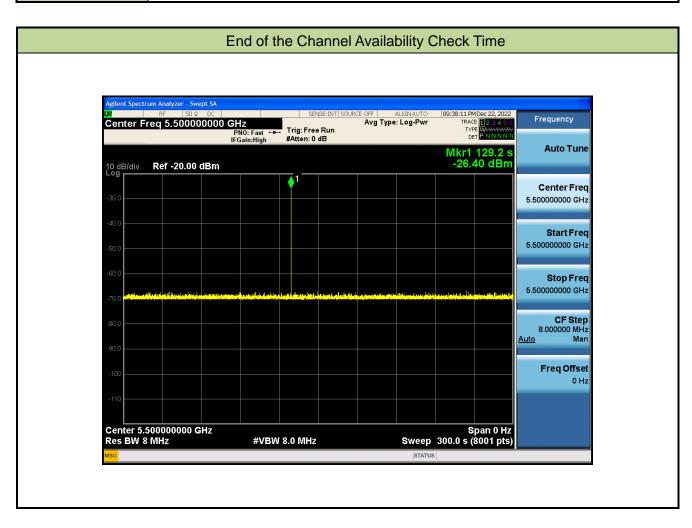
- The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning 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.
- 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.

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## 5.6.3. Test Result

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C	
Test Engineer	Peter	Relative Humidity	65%	
Test Site	SR5	Test Date 2022/12/22		
Test Item	End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)			





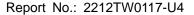
# 5.7. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement

## 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

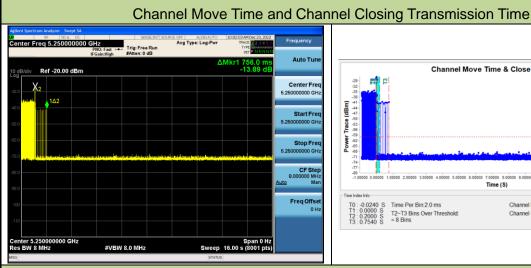
- The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
- 2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will 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.
- 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.

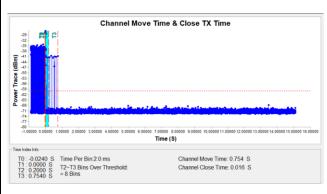




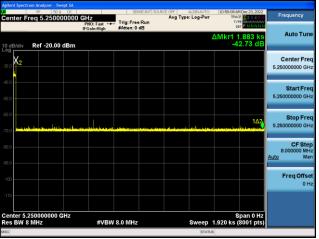
#### 5.7.3. **Test Result**

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C			
Test Engineer	Peter	Relative Humidity	65%			
Test Site	SR5	Test Date	2022/12/23			
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160					
rest item	mode - 5250MHz)					



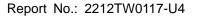


## Non-Occupancy Period



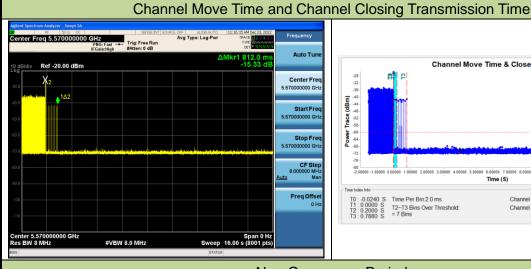
Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.754s	<10s
Channel Closing Transmission Time (ms) (Note)	16ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

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.





Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	27°C		
Test Engineer	Peter	Relative Humidity	65%		
Test Site	SR5	Test Date	2022/12/23		
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160				
rest item	mode - 5570MHz)				





## Non-Occupancy Period



Parameter	Test Result	Limit
	Type 0	
Channel Move Time (s)	0.788s	<10s
Channel Closing Transmission Time (ms) (Note)	14ms	< 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.

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## 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%

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

- 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.

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## 5.8.3. Test Result

Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C		
Test Engineer	Peter	Relative Humidity			
Test Site	SR5	Test Date 2023/2/5			
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) _Master				

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1=Detection, 0=No Detection				
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4	
0	5490	0	0	0	0	
1	5490	0	0	0	0	
2	5491	1	1	1	1	
3	5491	1	0	1	1	
4	5492	1	1	1	1	
5	5492	1	1	1	1	
6	5493	1	1	1	1	
7	5493	1	1	1	1	
8	5494	1	1	1	1	
9	5494	1	1	1	0	
10	5495	1	1	1	1	
11	5496	1	0	1	1	
12	5497	1	1	1	1	
13	5498	1	1	1	1	
14	5499	1	1	1	1	
15	5500	1	1	1	1	
16	5501	1	1	1	0	
17	5502	1	1	1	0	
18	5503	1	1	1	1	
19	5504	1	1	1	1	
20	5505	1	1	1	1	
21	5506	1	0	1	0	
22	5507	1	1	1	1	
23	5507	1	1	1	1	
24	5508	1	1	1	1	
25	5508	1	1	1	1	
26	5509	1	1	1	1	

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Trial	Frequency	1=Detection, 0=No Detection				
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4	
27	5509	1	1	1	1	
28	5510	0 0		0	0	
29	5510	0 0		0	0	
Probability:		86.66% 76.66% 86.66% 73.33%			73.33%	
Тур	e1-4		80.8275	5% (>80%)		



Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 1	1.0	798.0	67	53466.0
Downloa	1	Type 1	1.0	818.0	65	53170.0
Downloa	2	Type 1	1.0	578.0	92	53176.0
Downloa	3	Type 1	1.0	718.0	74	53132.0
Downloa	4	Type 1	1.0	938.0	57	53466.0
Downloa	5	Type 1	1.0	638.0	83	52954.0
Downloa	6	Type 1	1.0	538.0	99	53262.0
Downloa	7	Type 1	1.0	658.0	81	53298.0
Downloa	8	Type 1	1.0	518.0	102	52836.0
Downloa	9	Type 1	1.0	878.0	61	53558.0
Downloa	10	Type 1	1.0	918.0	58	53244.0
Downloa	11	Type 1	1.0	3066.0	18	55188.0
Downloa	12	Type 1	1.0	678.0	78	52884.0
Downloa	13	Type 1	1.0	598.0	89	53222.0
Downloa	14	Type 1	1.0	618.0	86	53148.0
Downloa	15	Type 1	1.0	900.0	59	53100.0
Downloa	16	Type 1	1.0	977.0	55	53735.0
Downloa	17	Type 1	1.0	1598.0	34	54332.0
Downloa	18	Type 1	1.0	1369.0	39	53391.0
Downloa	19	Type 1	1.0	847.0	63	53361.0
Downloa	20	Type 1	1.0	2496.0	22	54912.0
Downloa	21	Type 1	1.0	1889.0	28	52892.0
Downloa	22	Type 1	1.0	2877.0	19	54663.0
Downloa	23	Type 1	1.0	1559.0	34	53006.0
Downloa	24	Type 1	1.0	1965.0	27	53055.0
Downloa	25	Type 1	1.0	2895.0	19	55005.0
Downloa	26	Type 1	1.0	1722.0	31	53382.0
Downloa	27	Type 1	1.0	1271.0	42	53382.0
Downloa	28	Type 1	1.0	1237.0	43	53191.0
Downloa	29	Type 1	1.0	1934.0	28	54152.0



Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 2	1.7	174.0	24	4176.0
Downloa	1	Type 2	3.8	176.0	27	4752.0
Downloa	2	Type 2	4.0	161.0	28	4508.0
Downloa	3	Type 2	4.3	226.0	28	6328.0
Downloa	4	Type 2	1.9	193.0	24	4632.0
Downloa	5	Type 2	1.1	230.0	23	5290.0
Downloa	6	Type 2	4.5	198.0	29	5742.0
Downloa	7	Type 2	2.9	227.0	26	5902.0
Downloa	8	Type 2	2.8	171.0	26	4446.0
Downloa	9	Type 2	3.6	221.0	27	5967.0
Downloa	10	Type 2	1.1	180.0	23	4140.0
Downloa	11	Type 2	1.3	189.0	23	4347.0
Downloa	12	Type 2	2.5	204.0	25	5100.0
Downloa	13	Type 2	4.5	203.0	29	5887.0
Downloa	14	Type 2	5.0	170.0	29	4930.0
Downloa	15	Type 2	3.1	201.0	26	5226.0
Downloa	16	Type 2	2.1	218.0	24	5232.0
Downloa	17	Type 2	2.6	208.0	25	5200.0
Downloa	18	Type 2	1.8	223.0	24	5352.0
Downloa	19	Type 2	1.2	220.0	23	5060.0
Downloa	20	Type 2	2.9	224.0	26	5824.0
Downloa	21	Type 2	4.0	160.0	28	4480.0
Downloa	22	Type 2	2.5	209.0	25	5225.0
Downloa	23	Type 2	1.0	205.0	23	4715.0
Downloa	24	Type 2	3.7	151.0	27	4077.0
Downloa	25	Type 2	2.5	186.0	25	4650.0
Downloa	26	Type 2	1.5	190.0	23	4370.0
Downloa	27	Type 2	1.3	185.0	23	4255.0
Downloa	28	Type 2	1.2	175.0	23	4025.0
Downloa	29	Type 2	1.7	216.0	24	5184.0



Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 3	6.7	467.0	16	7472.0
Downloa	1	Type 3	8.8	304.0	18	5472.0
Downloa	2	Type 3	9.0	316.0	18	5688.0
Downloa	3	Type 3	9.3	439.0	18	7902.0
Downloa	4	Type 3	6.9	420.0	16	6720.0
Downloa	5	Type 3	6.1	249.0	16	3984.0
Downloa	6	Type 3	9.5	463.0	18	8334.0
Downloa	7	Type 3	7.9	258.0	17	4386.0
Downloa	8	Type 3	7.8	212.0	17	3604.0
Downloa	9	Type 3	8.6	236.0	17	4012.0
Downloa	10	Type 3	6.1	474.0	16	7584.0
Downloa	11	Type 3	6.3	461.0	16	7376.0
Downloa	12	Type 3	7.5	437.0	17	7429.0
Downloa	13	Type 3	9.5	287.0	18	5166.0
Downloa	14	Type 3	10.0	395.0	18	7110.0
Downloa	15	Type 3	8.1	322.0	17	5474.0
Downloa	16	Type 3	7.1	468.0	16	7488.0
Downloa	17	Type 3	7.6	255.0	17	4335.0
Downloa	18	Type 3	6.8	423.0	16	6768.0
Downloa	19	Type 3	6.2	456.0	16	7296.0
Downloa	20	Type 3	7.9	351.0	17	5967.0
Downloa	21	Type 3	9.0	411.0	18	7398.0
Downloa	22	Type 3	7.5	279.0	17	4743.0
Downloa	23	Type 3	6.0	431.0	16	6896.0
Downloa	24	Type 3	8.7	324.0	17	5508.0
Downloa	25	Type 3	7.5	419.0	17	7123.0
Downloa	26	Type 3	6.5	447.0	16	7152.0
Downloa	27	Type 3	6.3	481.0	16	7696.0
Downloa	28	Type 3	6.2	438.0	16	7008.0
Downloa	29	Type 3	6.7	270.0	16	4320.0



# Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 4	12.5	467.0	12	5604.0
Downloa	1	Type 4	17.2	304.0	15	4560.0
Downloa	2	Type 4	17.8	316.0	15	4740.0
Downloa	3	Type 4	18.5	439.0	16	7024.0
Downloa	4	Type 4	13.1	420.0	13	5460.0
Downloa	5	Type 4	11.3	249.0	12	2988.0
Downloa	6	Type 4	18.8	463.0	16	7408.0
Downloa	7	Type 4	15.3	258.0	14	3612.0
Downloa	8	Type 4	15.1	212.0	14	2968.0
Downloa	9	Type 4	16.9	236.0	15	3540.0
Downloa	10	Type 4	11.2	474.0	12	5688.0
Downloa	11	Type 4	11.7	461.0	12	5532.0
Downloa	12	Type 4	14.4	437.0	13	5681.0
Downloa	13	Type 4	18.9	287.0	16	4592.0
Downloa	14	Type 4	19.9	395.0	16	6320.0
Downloa	15	Type 4	15.7	322.0	14	4508.0
Downloa	16	Type 4	13.4	468.0	13	6084.0
Downloa	17	Type 4	14.5	255.0	13	3315.0
Downloa	18	Type 4	12.9	423.0	13	5499.0
Downloa	19	Type 4	11.5	456.0	12	5472.0
Downloa	20	Type 4	15.3	351.0	14	4914.0
Downloa	21	Type 4	17.8	411.0	15	6165.0
Downloa	22	Type 4	14.3	279.0	13	3627.0
Downloa	23	Type 4	11.1	431.0	12	5172.0
Downloa	24	Type 4	17.0	324.0	15	4860.0
Downloa	25	Type 4	14.5	419.0	13	5447.0
Downloa	26	Type 4	12.1	447.0	12	5364.0
Downloa	27	Type 4	11.7	481.0	12	5772.0
Downloa	28	Type 4	11.6	438.0	12	5256.0
Downloa	29	Type 4	12.7	270.0	12	3240.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq.	1=Detection 0=No Detection
	, ,	0=NO Detection		(MHz)	
0	5490	1	15	5500	1
1	5490	1	16	5501	1
2	5491	1	17	5502	1
3	5491	1	18	5503	1
4	5492	1	19	5504	1
5	5492	1	20	5505	1
6	5493	1	21	5506	1
7	5493	1	22	5507	1
8	5494	1	23	5507	1
9	5494	1	24	5508	1
10	5495	1	25	5508	1
11	5496	1	26	5509	1
12	5497	1	27	5509	1
13	5498	1	28	5510	1
14	5499	1	29	5510	1
	Det	ection Percentage	(%)		100%

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			Type 5 Rad	ar Waveform	_0		
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	500001.0	58.7	7	1	1765.0	-	-
1	788858.0	84.3	7	3	1452.0	1398.0	1571.0
2	107934	87.4	7	3	1358.0	1377.0	1111.0
3	173235.0	91.4	7	3	1554.0	1036.0	1662.0
4	464181.0	61.8	7	1	1828.0	-	-
5	754905.0	51.8	7	1	1621.0	-	-
6	104321	93.4	7	3	1063.0	1317.0	1923.0
7	137661.0	73.8	7	2	1804.0	1156.0	-
8	427962.0	72.6	7	2	1935.0	1079.0	-
9	718561.0	82.5	7	2	1049.0	1478.0	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	630504.0	51.3	15	1	1713.0	-	-
1	63719.0	54.0	15	1	1485.0	-	-
2 3	244829.0	69.1	15	2	1043.0	1750.0	-
3	424983.0	93.8	15	3	1665.0	1844.0	1155.0
4	605585.0	99.1	15	3	1505.0	1825.0	1538.0
5	41253.0	76.0	15	2	1866.0	1508.0	-
6	222776.0	63.5	15	1	1889.0	-	-
7	403831.0	69.8	15	2	1024.0	1578.0	-
8	586300.0	60.9	15	1	1067.0	-	-
9	19004.0	52.9	15	1	1162.0	-	-
10	200185.0	73.7	15	2	1211.0	1581.0	-
11	380411.0	87.8	15	3	1516.0	1753.0	1473.0
12	562652.0	68.6	15	2	1029.0	1730.0	-
13	744707.0	50.9	15	1	1930.0	-	-
14	177818.0	83.0	15	2	1675.0	1303.0	-
15	359125.0	69.5	15	2	1296.0	1410.0	-



Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	509264.0	56.4	16	1	1603.0	-	-
1	680130.0	53.9	16	1	1545.0	-	-
2	146533.0	53.5	16	1	1943.0	-	-
3	317593.0	59.4	16	1	1206.0	-	-
4	487066.0	78.5	16	2	1305.0	1969.0	-
5	655737.0	86.1	16	3	1355.0	1823.0	1948.0
6	125182.0	67.0	16	2	1788.0	1958.0	-
7	296065.0	74.5	16	2	1213.0	1124.0	-
8	466535.0	81.3	16	2	1215.0	1366.0	-
9	636980.0	81.5	16	2	1429.0	1293.0	-
10	104267.0	79.9	16	2	1345.0	1990.0	-
11	275181.0	50.5	16	1	1996.0	-	-
12	444173.0	88.4	16	3	1871.0	1121.0	1723.0
13	616638.0	65.7	16	1	1964.0	-	-
14	83142.0	93.0	16	3	1962.0	1265.0	1267.0
15	254505.0	63.6	16	1	1020.0	-	-
16	424165.0	78.1	16	2	1737.0	1422.0	-

# Type 5 Radar Waveform\_3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	561917.0	76.8	18	2	1105.0	1462.0	-
1	58856.0	72.6	18	2	1668.0	1188.0	-
2	219757.0	70.4	18	2	1321.0	1820.0	-
3	381519.0	57.0	18	1	1683.0	-	-
4	539847.0	88.6	18	3	1721.0	1611.0	1967.0
5	39100.0	55.0	18	1	1594.0	-	-
6	199396.0	93.3	18	3	1624.0	1678.0	1625.0
7	360062.0	86.7	18	3	1720.0	1540.0	1349.0
8	520177.0	86.7	18	3	1816.0	1617.0	1754.0
9	19237.0	57.7	18	1	1382.0	-	-
10	180157.0	78.1	18	2	1561.0	1416.0	-
11	341761.0	59.9	18	1	1734.0	-	-
12	502148.0	71.0	18	2	1677.0	1220.0	-
13	664532.0	65.7	18	1	1497.0	-	-
14	160058.0	86.4	18	3	1957.0	1088.0	1054.0
15	322202.0	58.3	18	1	1104.0	-	-
16	481097.0	92.3	18	3	1589.0	1800.0	1189.0
17	641560.0	95.4	18	3	1147.0	1801.0	1748.0

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			Type 5 Rad	lar Waveform	ı_4		
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	230026.0	89.4	8	3	1574.0	1736.0	1023.0
1	494090.0	70.2	8	2	1655.0	1500.0	-
3	759097.0	63.2	8	1	1445.0	-	-
3	102365	53.9	8	1	1098.0	-	-
4	198005.0	65.2	8	1	1918.0	-	-
5	461089.0	87.1	8	3	1453.0	1658.0	1236.0
6	724508.0	94.6	8	3	1896.0	1154.0	1456.0
7	990596.0	62.4	8	1	1646.0	-	-
8	165301.0	67.6	8	2	1600.0	1439.0	-
9	428206.0	96.2	8	3	1629.0	1909.0	1879.0
10	693781.0	62.9	8	1	1793.0	-	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	131669	81.4	5	2	1413.0	1565.0	-
1	182514.0	95.3	5	3	1774.0	1131.0	1995.0
2	546487.0	60.0	5	1	1160.0	_	-
3	909540.0	60.1	5	1	1922.0	-	-
4	127359	59.6	5	1	1069.0	-	-
5	137882.0	91.8	5	3	1259.0	1810.0	1477.0
6	501010.0	78.4	5	2	1763.0	1487.0	-
7	865247.0	62.6	5	1	1122.0	-	-

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			Type 5 Rac	lar Waveform	<u>6</u>		
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	516946.0	62.4	18	1	1000.0	-	-
1	39179.0	67.9	18	2	1925.0	1039.0	-
2	191187.0	99.0	18	3	1890.0	1228.0	1326.0
3	345057.0	60.3	18	1	1210.0	-	-
4	496341.0	72.7	18	2	1688.0	1548.0	-
5	20344.0	91.9	18	3	1988.0	1503.0	1201.0
6	172985.0	78.3	18	2	1309.0	1198.0	-
7	324992.0	88.9	18	3	1080.0	1399.0	1115.0
8	479203.0	64.5	18	1	1087.0	-	-
9	1625.0	60.3	18	1	1133.0	-	-
10	154419.0	65.8	18	1	1579.0	-	-
11	305517.0	93.5	18	3	1619.0	1682.0	1758.0
12	457252.0	92.2	18	3	1533.0	1842.0	1979.0
13	609099.0	96.2	18	3	1672.0	1744.0	1971.0
14	135269.0	70.3	18	2	1414.0	1692.0	-
15	288335.0	53.5	18	1	1706.0	-	-
16	439137.0	93.4	18	3	1870.0	1242.0	1395.0
17	594115.0	64.9	18	1	1438.0	-	-
18	116504.0	72.9	18	2	1239.0	1817.0	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	366038.0	57.3	12	1	1698.0	-	-
1	572552.0	83.3	12	2	1700.0	1427.0	-
2	780751.0	62.5	12	1	1952.0	-	-
3	132806.0	76.1	12	2	1612.0	1397.0	-
4	339391.0	87.5	12	3	1139.0	1901.0	1400.0
5	545977.0	97.1	12	3	1352.0	1798.0	1636.0
6	754249.0	73.8	12	2	1496.0	1536.0	-
7	107497.0	55.2	12	1	1357.0	-	-
8	314885.0	62.5	12	1	1811.0	-	-
9	521546.0	68.1	12	2	1251.0	1843.0	-
10	727998.0	99.9	12	3	1819.0	1057.0	1017.0
11	81932.0	61.3	12	1	1342.0	-	-
12	288728.0	73.9	12	2	1725.0	1872.0	-
13	496814.0	58.0	12	1	1747.0	-	-

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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	755599.0	95.8	12	3	1465.0	1975.0	1904.0
1	60603.0	79.9	12	2	1764.0	1174.0	-
2	283803.0	77.4	12	2	1235.0	1584.0	-
3	506280.0	90.4	12	3	1114.0	1974.0	1027.0
4	731529.0	59.9	12	1	1126.0	-	-
5	33037.0	90.5	12	3	1275.0	1985.0	1845.0
6	256800.0	62.0	12	1	1062.0	-	-
7	478398.0	87.0	12	3	1463.0	1587.0	1887.0
8	701468.0	98.3	12	3	1586.0	1187.0	1651.0
9	5625.0	80.1	12	2	1277.0	1881.0	-
10	229189.0	52.1	12	1	1330.0	-	-
11	452740.0	51.7	12	1	1333.0	-	-
12	675900.0	52.7	12	1	1867.0	-	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	728602.0	70.7	15	2	1934.0	1731.0	-
1	163064.0	85.3	15	3	1179.0	1751.0	1711.0
3	344919.0	75.0	15	2	1034.0	1261.0	-
3	526501.0	56.4	15	1	1954.0	-	-
4	707567.0	66.7	15	2	1243.0	1090.0	-
5	140840.0	94.8	15	3	1224.0	1970.0	1214.0
6	322286.0	68.8	15	2	1701.0	1280.0	-
7	503381.0	71.0	15	2	1563.0	1537.0	-
8	684698.0	79.4	15	2	1525.0	1389.0	-
9	118479.0	100.0	15	3	1717.0	1498.0	1740.0
10	299495.0	91.9	15	3	1295.0	1037.0	1829.0
11	481809.0	61.5	15	1	1949.0	-	-
12	663548.0	63.2	15	1	1596.0	-	-
13	96313.0	99.0	15	3	1254.0	1919.0	1073.0
14	277029.0	86.6	15	3	1606.0	1849.0	1202.0
15	459655.0	65.8	15	1	1635.0	-	-

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Type 5 Radar Waveform_10									
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
0	128199	70.7	5	2	1897.0	1749.0	-		
1	148716.0	64.6	5	1	1965.0	-	-		
2	511400.0	99.0	5	3	1012.0	1045.0	1772.0		
3	873819.0	91.9	5	3	1583.0	1466.0	1549.0		
4	123645	85.5	5	3	1420.0	1780.0	1459.0		
5	103733.0	96.5	5	3	1530.0	1924.0	1835.0		
6	467414.0	66.2	5	1	1550.0	-	_		

1929.0

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	106135	63.1	6	1	1642.0	-	-
1	52533.0	83.5	6	3	1005.0	1981.0	1250.0
2	375121.0	74.5	6	2	1914.0	1474.0	-
3	698701.0	60.9	6	1	1430.0	-	-
4	102035	70.4	6	2	1680.0	1542.0	-
5	12834.0	85.1	6	3	1048.0	1127.0	1393.0
6	335516.0	82.4	6	2	1605.0	1282.0	-
7	658234.0	74.0	6	2	1108.0	1691.0	-
8	979549.0	85.7	6	3	1486.0	1976.0	1212.0

# Type 5 Radar Waveform\_12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	975763.0	94.4	11	3	1385.0	1336.0	1376.0
1	221907.0	53.0	11	1	1805.0	-	-
2	463536.0	70.0	11	2	1248.0	1558.0	-
3	704621.0	87.6	11	3	1403.0	1170.0	1315.0
4	948913.0	61.7	11	1	1042.0	-	-
5	191927.0	83.2	11	2	1100.0	1535.0	-
6	434514.0	66.6	11	1	1038.0	-	-
7	676534.0	55.1	11	1	1423.0	-	-
8	915669.0	87.0	11	3	1789.0	1306.0	1643.0
9	162331.0	66.4	11	1	1409.0	-	-
10	404114.0	80.0	11	2	1319.0	1094.0	-
11	644572.0	85.6	11	3	1891.0	1291.0	1529.0

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			Type 5 Rad	lar Waveform	_13		
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	559643.0	78.9	18	2	1613.0	1263.0	-
1	83132.0	96.7	18	3	1627.0	1432.0	1986.0
2	235098.0	91.5	18	3	1472.0	1759.0	1784.0
3	388261.0	75.4	18	2	1274.0	1795.0	-
4	540400.0	71.1	18	2	1968.0	1444.0	-
5	64622.0	77.5	18	2	1588.0	1441.0	-
6	217521.0	65.4	18	1	1710.0	-	-
7	370455.0	53.1	18	1	1419.0	-	-
8	523206.0	59.9	18	1	1518.0	-	-
9	45893.0	67.3	18	2	1195.0	1168.0	-
10	198422.0	74.2	18	2	1386.0	1216.0	-
11	350921.0	69.0	18	2	1557.0	1132.0	-
12	503059.0	82.1	18	2	1987.0	1186.0	-
13	27020.0	93.3	18	3	1365.0	1032.0	1728.0
14	179613.0	83.3	18	2	1103.0	1568.0	-
15	331979.0	70.3	18	2	1699.0	1281.0	-
16	485741.0	57.9	18	1	1285.0	-	-
17	8305.0	50.6	18	1	1850.0	-	-
18	160375.0	94.3	18	3	1479.0	1218.0	1733.0



			Type 5 Rad	ar Waveform	_14		
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	297680.0	67.5	20	2	1434.0	1117.0	-
1	441995.0	67.8	20	2	1567.0	1773.0	-
2	586834.0	75.9	20	2	1846.0	1362.0	-
3	134817.0	68.9	20	2	1237.0	1818.0	_
4	278690.0	96.0	20	3	1339.0	1796.0	1852.0
5	425629.0	66.6	20	1	1289.0	-	-
6	568519.0	78.3	20	2	1862.0	1856.0	-
7	117306.0	58.9	20	1	1412.0	-	-
8	261916.0	81.5	20	2	1113.0	1591.0	-
9	406632.0	82.4	20	2	1059.0	1861.0	-
10	550186.0	86.8	20	3	1797.0	1163.0	1320.0
11	98921.0	98.5	20	3	1268.0	1300.0	1868.0
12	244128.0	80.1	20	2	1086.0	1482.0	-
13	387268.0	86.3	20	3	1860.0	1407.0	1998.0
14	535106.0	57.2	20	1	1241.0	-	-
15	81010.0	84.3	20	3	1808.0	1873.0	1628.0
16	225534.0	86.8	20	3	1258.0	1302.0	1978.0
17	370865.0	83.0	20	2	1690.0	1378.0	-
18	514322.0	85.6	20	3	1327.0	1956.0	1311.0
19	63364.0	99.4	20	3	1112.0	1815.0	1262.0
			Type 5 Rad	ar Waveform	_15		
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	298559.0	57.5	13	1	1379.0	-	-
1	505048.0	67.0	13	2	1551.0	1620.0	-
2	712288.0	70.9	13	2	1939.0	1083.0	-
3	65334.0	75.7	13	2	1332.0	1476.0	-
4	272524.0	77.1	13	2	1840.0	1010.0	-
5	479639.0	78.8	13	2	1371.0	1618.0	-
6	688000.0	51.0	13	1	1494.0	-	-
7	39859.0	55.4	13	1	1794.0	-	-
8	247001.0	68.5	13	2	1590.0	1266.0	-
9	453464.0	100.0	13	3	1484.0	1314.0	1428.0
10	660486.0	96.4	13	3	1363.0	1361.0	1292.0
11	14259.0	97.2	13	3	1694.0	1480.0	1446.0
12	221241.0	86.4	13	3	1447.0	1227.0	1102.0
13	428688.0	72.1	13	2	1184.0	1638.0	-



	Type 5 Radar Waveform_16										
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)				
0	810996.0	62.4	9	1	1329.0	-	-				
1	107330	67.8	9	2	1364.0	1937.0	-				
2	249825.0	53.0	9	1	1790.0	-	-				
3	513186.0	77.8	9	2	1546.0	1906.0	-				
4	776261.0	95.6	9	3	1145.0	1743.0	1499.0				
5	104282	58.8	9	1	1199.0	-	-				
6	216805.0	92.8	9	3	1424.0	1408.0	1381.0				
7	480761.0	68.5	9	2	1340.0	1972.0	-				
8	743697.0	84.0	9	3	1607.0	1663.0	1270.0				
9	100839	70.8	9	2	1468.0	1760.0	-				
10	184481.0	73.1	9	2	1869.0	1515.0	_				

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	379027.0	68.8	11	2	1504.0	1973.0	-
1	601267.0	94.2	11	3	1920.0	1299.0	1467.0
2	826098.0	82.7	11	2	1003.0	1351.0	-
3	128582.0	74.8	11	2	1597.0	1457.0	-
4	352167.0	58.9	11	1	1874.0	-	-
5	573713.0	96.5	11	3	1838.0	1708.0	1328.0
6	796850.0	87.3	11	3	1405.0	1271.0	1687.0
7	101143.0	72.4	11	2	1200.0	1433.0	-
8	324788.0	51.3	11	1	1475.0	-	-
9	546355.0	86.8	11	3	1159.0	1652.0	1942.0
10	772173.0	50.4	11	1	1056.0	-	-
11	73442.0	97.0	11	3	1884.0	1876.0	1415.0
12	297241.0	50.1	11	1	1519.0	-	-

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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	675668.0	91.9	8	3	1301.0	1337.0	1645.0
1	966684.0	67.2	8	2	1983.0	1040.0	-
2	60080.0	65.5	8	1	1671.0	-	-
3	350468.0	72.8	8	2	1489.0	1016.0	-
4	640208.0	90.5	8	3	1552.0	1180.0	1064.0
5	930430.0	81.6	8	2	1807.0	1853.0	-
6	24223.0	86.0	8	3	1312.0	1905.0	1278.0
7	314287.0	89.6	8	3	1152.0	1068.0	1832.0
8	605824.0	62.1	8	1	1119.0	-	-
9	896505.0	58.0	8	1	1234.0	-	-
	•		Type 5 Rac	lar Waveform	_19	•	
_				NT			

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	148262	73.8	5	2	1071.0	1915.0	-
1	348501.0	89.5	5	3	1294.0	1450.0	1025.0
2	712087.0	81.2	5	2	1144.0	1146.0	-
3	107622	59.0	5	1	1041.0	-	-
4	143687	87.5	5	3	1096.0	1941.0	1018.0
5	303833.0	76.7	5	2	1667.0	1947.0	-
6	667663.0	56.5	5	1	1573.0	-	-
7	102959	89.0	5	3	1033.0	1391.0	1304.0

Type 5 Radar Waveform\_20



Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	795066.0	83.1	12	2	1762.0	1058.0	-
1	148131.0	50.0	12	1	1739.0	-	-
2	355877.0	52.6	12	1	1055.0	-	-
3	563078.0	58.2	12	1	1704.0	-	-
4	768221.0	84.6	12	3	1226.0	1177.0	1886.0
5	122378.0	68.3	12	2	1269.0	1851.0	-
6 7	329595.0	80.6	12	2	1814.0	1074.0	-
7	537959.0	59.5	12	1	1009.0	-	-
8	745244.0	53.4	12	1	1417.0	-	-
9	97056.0	59.1	12	1	1431.0	-	-
10	304250.0	74.8	12	2	1002.0	1394.0	-
11	510244.0	85.0	12	3	1670.0	1755.0	1158.0
12	717553.0	85.3	12	3	1307.0	1560.0	1078.0
13	71512.0	61.9	12	1	1197.0	-	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	229509.0	70.8	17	2	1022.0	1015.0	-
1	400529.0	52.9	17	1	1483.0	-	-
2	569230.0	86.0	17	3	1524.0	1308.0	1287.0
2 3 4	37714.0	78.4	17	2	1821.0	1406.0	-
4	207532.0	93.3	17	3	1991.0	1966.0	1290.0
5	378491.0	70.0	17	2	1858.0	1471.0	-
6	548974.0	78.1	17	2	1507.0	1705.0	-
7	16774.0	52.4	17	1	1060.0	-	-
8	186482.0	84.8	17	3	1859.0	1839.0	1993.0
9	357118.0	83.5	17	3	1150.0	1492.0	1443.0
10	529488.0	56.7	17	1	1208.0	-	-
11	697766.0	86.2	17	3	1674.0	1125.0	1053.0
12	166571.0	58.8	17	1	1436.0	-	-
13	335823.0	85.4	17	3	1686.0	1509.0	1577.0
14	507436.0	77.7	17	2	1297.0	1298.0	-
15	676055.0	87.4	17	3	1649.0	1894.0	1075.0
16	145003.0	99.8	17	3	1185.0	1167.0	1616.0

Type 5 Radar Waveform\_22



Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	447229.0	95.7	10	3	1353.0	1813.0	1028.0
1	688316.0	94.9	10	3	1735.0	1994.0	1084.0
2	929912.0	97.9	10	3	1354.0	1792.0	1418.0
3	176291.0	67.4	10	2	1348.0	1008.0	-
	417300.0	96.9	10	3	1916.0	1425.0	1283.0
5	659121.0	97.6	10	3	1384.0	1050.0	1569.0
4 5 6	901006.0	83.6	10	3	1231.0	1219.0	1194.0
7	146470.0	82.6	10	2	1128.0	1346.0	-
7 8 9	387774.0	97.2	10	3	1142.0	1769.0	1173.0
9	629493.0	92.3	10	3	1181.0	1164.0	1458.0
10	871823.0	80.9	10	2	1222.0	1756.0	-
11	116586.0	78.1	10	2	1190.0	1999.0	-



Type 5 Radar Waveform_23									
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
0	538038.0	76.9	5	2	1564.0	1767.0	-		
1	902167.0	64.7	5	1	1437.0	-	-		
2	126430	77.1	5	2	1046.0	1944.0	-		
3	130381.0	72.7	5	2	1440.0	1374.0	-		
4	494082.0	61.9	5	1	1035.0	-	-		
5	856449.0	68.6	5	2	1205.0	1892.0	-		

1047.0

1426.0

1273.0

1863.0

68.6 78.3

73.1

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	224291.0	59.1	15	1	1718.0	-	-
1	404797.0	83.5	15	3	1070.0	1129.0	1318.0
3	585565.0	86.5	15	3	1176.0	1253.0	1442.0
3	20469.0	60.8	15	1	1209.0	-	-
4	201494.0	80.7	15	2	2000.0	1360.0	-
5	383735.0	65.2	15	1	1101.0	-	-
6	564279.0	69.1	15	2	1511.0	1030.0	-
7	746938.0	51.5	15	1	1161.0	-	-
8	178837.0	98.5	15	3	1061.0	1951.0	1812.0
9	361254.0	59.5	15	1	1325.0	-	-
10	540817.0	95.3	15	3	1284.0	1650.0	1169.0
11	723236.0	81.8	15	2	1460.0	1077.0	-
12	157347.0	66.0	15	1	1149.0	-	-
13	338866.0	59.3	15	1	1373.0	-	-
14	519043.0	79.2	15	2	1836.0	1534.0	-
15	698893.0	90.2	15	3	1455.0	1738.0	1490.0

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Type	5 Radar	Waveform	25
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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	165660.0	87.5	11	3	1343.0	1331.0	1313.0
1	388227.0	94.6	11	3	1448.0	1543.0	1803.0
2	611977.0	73.9	11	2	1722.0	1514.0	-
3	836637.0	55.4	11	1	1506.0	-	-
4	138508.0	52.3	11	1	1960.0	-	-
5	361157.0	95.8	11	3	1240.0	1380.0	1252.0
6	583572.0	96.1	11	3	1372.0	1411.0	1908.0
7	807375.0	77.8	11	2	1885.0	1593.0	-
8	110712.0	97.2	11	3	1021.0	1614.0	1633.0
9	334129.0	74.3	11	2	1582.0	1097.0	-
10	558353.0	57.9	11	1	1031.0	-	-
11	779576.0	68.8	11	2	1927.0	1936.0	-
12	83349.0	79.6	11	2	1857.0	1470.0	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	443672.0	63.4	7	1	1595.0	-	-
1	764888.0	97.0	7	3	1451.0	1660.0	1562.0
2	108877	66.7	7	2	1116.0	1544.0	-
3	80701.0	99.5	7	3	1553.0	1526.0	1768.0
4	404035.0	64.3	7	1	1107.0	-	-
5	724735.0	90.7	7	3	1992.0	1626.0	1899.0
6	104983	62.1	7	1	1630.0	-	-
7	41111.0	58.3	7	1	1676.0	-	-
8	363203.0	87.0	7	3	1726.0	1696.0	1464.0

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Type 5 Radar Wavefor	m_27
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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	685484.0	86.8	6	3	1673.0	1383.0	1653.0
1	100844	81.7	6	2	1841.0	1911.0	-
2	1327.0	78.4	6	2	1900.0	1229.0	-
3	324073.0	82.1	6	2	1527.0	1072.0	-
4	645590.0	84.1	6	3	1893.0	1742.0	1491.0
5	968147.0	87.7	6	3	1247.0	1341.0	1955.0
6	129015	97.0	6	3	1559.0	1685.0	1572.0
7	283759.0	99.1	6	3	1641.0	1727.0	1848.0
8	607681.0	62.0	6	1	1245.0	-	-

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	104641	67.5	6	2	1193.0	1182.0	-
1	140782	85.6	6	3	1221.0	1741.0	1338.0
2	274722.0	86.9	6	3	1580.0	1775.0	1809.0
3	637750.0	85.3	6	3	1082.0	1854.0	1095.0
4	100067	67.3	6	2	1898.0	1977.0	-
5	136308	94.8	6	3	1791.0	1350.0	1230.0
6	230397.0	72.9	6	2	1681.0	1323.0	-
7	593534.0	70.7	6	2	1709.0	1123.0	-

# Type 5 Radar Waveform\_29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	766096.0	63.3	8	1	1044.0	-	-
1	105361	87.4	8	3	1945.0	1602.0	1203.0
2	148646.0	58.7	8	1	1556.0	-	-
3	439290.0	63.6	8	1	1598.0	-	-
4	730238.0	56.3	8	1	1110.0	-	-
5	102035	57.2	8	1	1878.0	-	-
6	112833.0	50.3	8	1	1659.0	-	-
7	403062.0	71.9	8	2	1143.0	1724.0	-
8	692419.0	85.1	8	3	1404.0	1715.0	1449.0
9	985054.0	62.5	8	1	1276.0	-	-

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Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection	Trail #	1=Detection
	0=No Detection		0=No Detection
0	0	15	0
1	0	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	0
14	1	29	0
	Detection Percentage (%)		83.33%

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Type 6 Radar Waveform_0									
Frequence List (MHz)	О	1	2	3	4				
0	5684	5647	5388	5528	5616				
5	5491	5605	5502	5588	5683				
10	5313	5430	5420	5521	5622				
15	5292	5485	5489	5387	5265				
20	5419	5271	5508	5386	5410				
25	5494	5600	5471	5711	5584				
30	5719	5342	5361	5308	5639				
35	5397	5580	5664	5667	5349				
40	5290	5541	5665	5322	5585				
45	5501	5330	5264	5350	5718				
50	5447	5378	5340	5445	5285				
55	5389	5252	5368	5469	5713				
60	5384	5516	5254	5689	5318				
65	5416	5459	5607	5475	5514				
70	5630	5542	5263	5379	5455				
75	5411	5550	5617	5554	5708				
80	5688	5619	5604	5258	5695				
85	5559	5301	5690	5596	5537				
90	5701	5448	5611	5658	5338				
95	5525	5327	5413	5555	5546				
		Type 6 Rad	Type 6 Radar Waveform_1						
Frequence List (MHz)	О	1	2	3	4				
List (MHz)	0		2						
List (MHz)	<b>o</b> 5464 5630	1 5411 5530		<b>3</b> 5689 5276	5458				
List (MHz) 0 5	5464 5630	5411 5530	<b>2</b> 5324 5577	5689 5276	5458 5415				
List (MHz) 0 5 10	<b>0</b> 5464	5411 5530 5316	<b>2</b> 5324 5577 5461	5689	5458				
List (MHz) 0 5	5464 5630 5719	5411 5530	<b>2</b> 5324 5577	5689 5276 5619	5458 5415 5643				
List (MHz) 0 5 10 15	5464 5630 5719 5380	5411 5530 5316 5612	5324 5577 5461 5592	5689 5276 5619 5432	5458 5415 5643 5554				
List (MHz) 0 5 10 15 20	5464 5630 5719 5380 5427	5411 5530 5316 5612 5340	5324 5577 5461 5592 5449	5689 5276 5619 5432 5475	5458 5415 5643 5554 5383				
List (MHz) 0 5 10 15 20 25	5464 5630 5719 5380 5427 5382	5411 5530 5316 5612 5340 5549	2 5324 5577 5461 5592 5449 5674	5689 5276 5619 5432 5475 5437	5458 5415 5643 5554 5383 5618				
List (MHz) 0 5 10 15 20 25 30	5464 5630 5719 5380 5427 5382 5286	5411 5530 5316 5612 5340 5549 5706	5324 5577 5461 5592 5449 5674 5318	5689 5276 5619 5432 5475 5437 5523	5458 5415 5643 5554 5383 5618 5595				
List (MHz) 0 5 10 15 20 25 30 35	5464 5630 5719 5380 5427 5382 5286 5264	5411 5530 5316 5612 5340 5549 5706 5293	5324 5577 5461 5592 5449 5674 5318 5460	5689 5276 5619 5432 5475 5437 5523 5442	5458 5415 5643 5554 5383 5618 5595 5263				
List (MHz) 0 5 10 15 20 25 30 35 40	5464 5630 5719 5380 5427 5382 5286 5264 5604	5411 5530 5316 5612 5340 5549 5706 5293 5624	5324 5577 5461 5592 5449 5674 5318 5460 5603	5689 5276 5619 5432 5475 5437 5523 5442 5562	5458 5415 5643 5554 5383 5618 5595 5263 5582				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581 5650	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574 5487 5298	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379 5463	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723 5666	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285 5337				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581 5650 5541	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574 5487 5298 5548	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379 5463 5538	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723 5666 5668	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285 5337 5260				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581 5650 5541 5526	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574 5487 5298 5548 5677	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379 5463 5538 5586	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723 5666 5668 5376	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285 5337 5260 5669				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581 5650 5541 5526 5299	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574 5487 5298 5548 5677 5277	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379 5463 5538 5586 5289	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723 5666 5668 5376 5255	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285 5337 5260 5669 5462				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581 5650 5541 5526 5299 5384	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574 5487 5298 5548 5677 5277 5361	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379 5463 5538 5586 5289 5407	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723 5666 5668 5376 5255 5588	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285 5337 5260 5669 5462 5474				
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5464 5630 5719 5380 5427 5382 5286 5264 5604 5430 5712 5687 5581 5650 5541 5526 5299	5411 5530 5316 5612 5340 5549 5706 5293 5624 5310 5254 5574 5487 5298 5548 5677 5277	2 5324 5577 5461 5592 5449 5674 5318 5460 5603 5347 5516 5556 5379 5463 5538 5586 5289	5689 5276 5619 5432 5475 5437 5523 5442 5562 5311 5496 5423 5723 5666 5668 5376 5255	5458 5415 5643 5554 5383 5618 5595 5263 5582 5296 5374 5331 5285 5337 5260 5669 5462				

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Type 6 Radar Waveform_2						
Frequenc						
List	o	1	2	3	4	
(MHz)						
0	5719	5650	5260	5278	5678	
5	5672	5552	5652	5439	5622	
10	5580	5502	5339	5664	5371	
15	5264	5695	5477	5271	5338	
20	5506	5487	5467	5356	5648	
25	5401	5402	5541	5425	5692	
30	5275	5263	5565	5415	5306	
35	5384	5256	5595	5540	5707	
40 45	5327	5579	5359	5668	5430	
50	5369 5560	5252 5510	5599 5518	5605 5269	5547 5280	
55	5521	5400	5458	5512	5544	
60	5305	5555	5586	5596	5499	
65	5412	5689	5607	5344	5620	
70	5524	5293	5636	5697	5422	
75	5551	5337	5405	5441	5352	
80	5610	5365	5701	5324	5429	
85	5542	5722	5272	5498	5419	
90	5304	5372	5635	5723	5598	
95	5274	5286	5564	5281	5589	
			1 100			
Type 6 Radar Waveform_3						
_		Type 6 R	adar Waveform_	3		
Frequence List	o	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	adar Waveform_	3	4	
List (MHz)	0	1	2	3		
List (MHz)	<b>0</b> 5499	1 5414	<b>2</b> 5671	<b>3</b> 5439	5520	
List (MHz) 0 5	<b>o</b> 5499 5714	1 5414 5477	<b>2</b> 5671 5252	<b>3</b> 5439 5505	5520 5451	
List (MHz) 0 5 10	5499 5714 5484	1 5414 5477 5369	5671 5252 5543	3 5439 5505 5534	5520 5451 5685	
List (MHz) 0 5	<b>o</b> 5499 5714	1 5414 5477	<b>2</b> 5671 5252	<b>3</b> 5439 5505	5520 5451	
List (MHz) 0 5 10 15	5499 5714 5484 5459	1 5414 5477 5369 5391	5671 5252 5543 5323	3 5439 5505 5534 5425	5520 5451 5685 5463	
List (MHz) 0 5 10 15 20	5499 5714 5484 5459 5346	1 5414 5477 5369 5391 5575	5671 5252 5543 5323 5428	3 5439 5505 5534 5425 5556	5520 5451 5685 5463 5329	
List (MHz) 0 5 10 15 20 25	5499 5714 5484 5459 5346 5536	1 5414 5477 5369 5391 5575 5350	5671 5252 5543 5323 5428 5605	3 5439 5505 5534 5425 5556 5645	5520 5451 5685 5463 5329 5686	
List (MHz) 0 5 10 15 20 25 30	5499 5714 5484 5459 5346 5536 5467	1 5414 5477 5369 5391 5575 5350 5581	2 5671 5252 5543 5323 5428 5605 5707 5475 5412	3 5439 5505 5534 5425 5556 5645 5381	5520 5451 5685 5463 5329 5686 5717	
List (MHz) 0 5 10 15 20 25 30 35 40 45	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305 5649	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481 5365	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5499 5714 5484 5489 5346 5536 5467 5710 5663 5673 5305 5649 5694	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332	2 5671 5252 5543 5323 5428 5605 5707 5475 5475 5412 5648 5481 5365 5641	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305 5649 5694 5509	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332 5542	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481 5365 5641 5700	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250 5361	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387 5424	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305 5649 5694 5509 5622	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332 5542 5314	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481 5365 5641 5700 5510	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250 5361 5296	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387 5424 5336	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5499 5714 5484 5489 5346 5536 5467 5710 5663 5673 5305 5649 5694 5509 5622 5478	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332 5542 5314 5595	2 5671 5252 5543 5323 5428 5605 5707 5475 5475 5412 5648 5481 5365 5641 5700 5510 5342	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250 5361 5296 5565	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387 5424 5336 5631	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305 5649 5694 5509 5622 5478 5328	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332 5542 5314 5595 5447	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481 5365 5641 5700 5510 5342 5661	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250 5361 5296 5565 5508	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387 5424 5336 5631 5415	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305 5649 5694 5509 5622 5478 5328 5724	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332 5542 5314 5595 5447 5330	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481 5365 5641 5700 5510 5342 5661 5640	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250 5361 5296 5565 5508 5287	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387 5424 5336 5631 5415 5297	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5499 5714 5484 5459 5346 5536 5467 5710 5663 5673 5305 5649 5694 5509 5622 5478 5328	1 5414 5477 5369 5391 5575 5350 5581 5445 5379 5666 5389 5711 5332 5542 5314 5595 5447	2 5671 5252 5543 5323 5428 5605 5707 5475 5412 5648 5481 5365 5641 5700 5510 5342 5661	3 5439 5505 5534 5425 5556 5645 5381 5624 5479 5513 5393 5457 5250 5361 5296 5565 5508	5520 5451 5685 5463 5329 5686 5717 5273 5470 5427 5598 5709 5387 5424 5336 5631 5415	

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Type 6 Radar Waveform_4						
Frequenc List (MHz)	0	1	2	3	4	
0	5657	5653	5607	5600	5265	
5	5378	5499	5327	5668	5658	
10	5415	5633	5681	5254	5706	
15	5547	5421	5329	5470	5655	
20	5354	5266	5369	5645	5302	
25	5677	5333	5274	5720	5509	
30	5664	5596	5491	5433	5584	
35	5566	5420	5426	5577	5693	
40	5495	5320	5710	5670	5595	
45	5628	5388	5358	5276	5260	
50	5569	5649	5263	5534	5309	
55	5663	5513	5303	5295	5399	
60	5316	5335	5488	5523	5310	
65	5256	5294	5425	5386	5496	
70	5299	5660	5454	5554	5462	
75	5708	5612	5580	5460	5442	
80	5672	5478	5624	5525	5268	
85	5482	5347	5411	5262	5646	
90	5290	5701	5510	5390	5503	
95	5270	5313	5610	5492	5485	
Type 6 Radar Waveform_5						
		туре 6 кад	ar Waveform_5			
Frequenc List	o	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2	3	4	
List (MHz)	0	1	2			
List (MHz)	<b>0</b> 5437	<b>1</b> 5417	<b>2</b> 5543	5286	5582	
List (MHz) 0 5	5437 5420	1 5417 5424	<b>2</b> 5543 5402	5286 5356	5582 5390	
List (MHz) 0 5 10	5437 5420 5346	1 5417 5424 5422	<b>2</b> 5543 5402 5722	5286 5356 5449	5582 5390 5252	
List (MHz) 0 5 10 15	5437 5420 5346 5635	1 5417 5424 5422 5548	5543 5402 5722 5432	5286 5356 5449 5515	5582 5390 5252 5372	
List (MHz) 0 5 10 15 20	5437 5420 5346 5635 5265	1 5417 5424 5422 5548 5335	5543 5402 5722 5432 5407	5286 5356 5449 5515 5637	5582 5390 5252 5372 5275	
List (MHz) 0 5 10 15 20 25	5437 5420 5346 5635 5265 5690	1 5417 5424 5422 5548 5335 5529	5543 5402 5722 5432 5407 5439	5286 5356 5449 5515 5637 5475	5582 5390 5252 5372 5275 5279	
List (MHz) 0 5 10 15 20 25 30	5437 5420 5346 5635 5265 5690 5551	1 5417 5424 5422 5548 5335 5529 5456	2 5543 5402 5722 5432 5407 5439 5621	5286 5356 5449 5515 5637 5475 5336	5582 5390 5252 5372 5275 5279 5643	
List (MHz) 0 5 10 15 20 25 30 35	5437 5420 5346 5635 5265 5690 5551 5253	1 5417 5424 5422 5548 5335 5529 5456 5626	2 5543 5402 5722 5432 5407 5439 5621 5657	5286 5356 5449 5515 5637 5475 5336 5691	5582 5390 5252 5372 5275 5279 5643 5676	
List (MHz) 0 5 10 15 20 25 30 35 40	5437 5420 5346 5635 5265 5690 5551 5253 5491	1 5417 5424 5422 5548 5335 5529 5456 5626 5532	2 5543 5402 5722 5432 5407 5439 5621 5657 5578	5286 5356 5449 5515 5637 5475 5336 5691 5258	5582 5390 5252 5372 5275 5279 5643 5676 5667	
List (MHz) 0 5 10 15 20 25 30 35 40 45	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446	5582 5390 5252 5372 5275 5279 5643 5676 5667	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446	5582 5390 5252 5372 5275 5279 5643 5676 5667	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357 5710	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611 5631 5274	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270 5358	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700 5617 5564	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352 5616	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611 5631	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270 5358 5327 5531	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700 5617 5564 5724	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352 5616 5712 5259	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357 5710 5623	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611 5631 5274 5636	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270 5358 5327	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700 5617 5564	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352 5616 5712	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357 5710 5623 5466	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611 5631 5274 5636 5636	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270 5358 5327 5531 5606	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700 5617 5564 5724 5555	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352 5616 5712 5259 5579	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357 5710 5623 5466 5399	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611 5631 5274 5636 5636 5661 5509	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270 5358 5327 5531 5606 5333 5698	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700 5617 5564 5724 5555 5513	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352 5616 5712 5259 5579 5268	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5437 5420 5346 5635 5265 5690 5551 5253 5491 5427 5541 5357 5710 5623 5466 5399 5485	1 5417 5424 5422 5548 5335 5529 5456 5626 5532 5608 5611 5631 5274 5636 5661 5509 5570	2 5543 5402 5722 5432 5407 5439 5621 5657 5578 5301 5270 5358 5327 5531 5606 5333	5286 5356 5449 5515 5637 5475 5336 5691 5258 5446 5700 5617 5564 5724 5555 5513 5361	5582 5390 5252 5372 5275 5279 5643 5676 5667 5411 5352 5616 5712 5259 5579 5268 5638	

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Type 6 Radar Waveform_6					
Frequence List (MHz)	o	1	2	3	4
0	5692	5656	5479	5447	5327
5	5462	5446	5477	5519	5694
10	5655	5308	5288	5547	5273
15	5723	5675	5535	5560	5564
20	5501	5348	5251	5578	5478
25	5642	5579	5313	5690	5345
30	5551	5417	5451	5290	5370
35	5487	5354	5502	5468	5283
40	5671	5618	5664	5356	5588
45	5384	5504	5464	5428	5276
50	5441	5575	5449	5571	5331
55	5529	5720	5456	5254	5657
60	5455	5559	5683	5652	5298
65	5409	5627	5565	5402	5358
70	5309	5472	5615	5605	5422
75	5609	5680	5525	5701	5537
80	5646	5263	5698	5473	5552
85	5667	5556	5619	5361	5562
90	5546	5380	5281	5287	5471
95	5503	5649	5548	5607	5467

Frequenc List (MHz)	0	1	2	3	4
0	5472	5420	5415	5608	5644
5	5504	5371	5552	5585	5426
10	5586	5572	5329	5267	5294
15	5714	5327	5638	5508	5281
20	5667	5289	5718	5696	5369
25	5330	5370	5683	5347	5257
30	5709	5535	5669	5569	5271
35	5429	5461	5380	5507	5416
40	5307	5366	5609	5383	5661
45	5285	5568	5467	5465	5517
50	5693	5266	5622	5627	5381
55	5422	5637	5525	5521	5348
60	5594	5419	5602	5287	5385
65	5423	5273	5632	5688	5251
70	5687	5699	5551	5502	5431
75	5584	5250	5468	5652	5260
80	5592	5615	5549	5580	5333
85	5438	5506	5440	5603	5721
90	5625	5395	5444	5655	5651
95	5435	5362	5660	5353	5326

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	Type 6 Radar Waveform_8							
Frequenc	J	1						
List (MHz)	O	1	2	3	4			
0	5252	5659	5351	5294	5389			
5	5643	5393	5627	5273	5633			
10	5517	5361	5370	5462	5315			
15	5327	5454	5266	5553	5473			
20	5667	5261	5332	5669	5257			
25	5279	5573	5312	5381	5299			
30	5695	5492	5409	5343	5469			
35	5568	5552	5651	5282	5330			
40	5621	5449	5547	5623	5280			
45	5592	5451	5550	5523	5580			
50	5617	5323	5378	5716	5679			
55	5366	5350	5479	5614	5545			
60	5565	5714	5584	5594	5308			
65	5466	5571	5581	5340	5618			
70	5490	5537	5505	5434	5390			
75	5611	5541	5328	5516	5281			
80	5612	5452	5519	5510	5306			
85	5557	5688	5326	5411	5631			
90	5704	5289	5668	5346	5558			
95	5429	5521	5657	5436	5339			
		Type 6 Rad	ar Waveform_9					
Frequenc List	О	Type 6 Rad	ar Waveform_9	3	4			
List (MHz)	0	1	2					
List (MHz)	<b>0</b> 5410	1 5423	<b>2</b> 5287	5358	5706			
List (MHz) 0 5	5410 5685	1 5423 5318	<b>2</b> 5287 5702	5358 5436	5706 5462			
List (MHz) 0 5 10	5410 5685 5351	1 5423 5318 5625	5287 5702 5411	5358 5436 5657	5706 5462 5336			
List (MHz) 0 5 10	5410 5685 5351 5415	1 5423 5318 5625 5484	5287 5702 5411 5272	5358 5436 5657 5598	5706 5462 5336 5675			
List (MHz) 0 5 10 15 20	5410 5685 5351 5415 5427	1 5423 5318 5625 5484 5268	5287 5702 5411 5272 5324	5358 5436 5657 5598 5642	5706 5462 5336 5675 5523			
List (MHz) 0 5 10 15 20 25	5410 5685 5351 5415 5427 5606	1 5423 5318 5625 5484 5268 5301	5287 5702 5411 5272 5324 5513	5358 5436 5657 5598 5642 5438	5706 5462 5336 5675 5523 5584			
List (MHz) 0 5 10 15 20 25 30	5410 5685 5351 5415 5427 5606 5449	1 5423 5318 5625 5484 5268	5287 5702 5411 5272 5324	5358 5436 5657 5598 5642	5706 5462 5336 5675 5523			
List (MHz) 0 5 10 15 20 25	5410 5685 5351 5415 5427 5606 5449 5643	1 5423 5318 5625 5484 5268 5301 5624 5447	2 5287 5702 5411 5272 5324 5513 5495 5435	5358 5436 5657 5598 5642 5438 5289	5706 5462 5336 5675 5523 5584 5610 5460			
List (MHz) 0 5 10 15 20 25 30 35	5410 5685 5351 5415 5427 5606 5449	1 5423 5318 5625 5484 5268 5301 5624	5287 5702 5411 5272 5324 5513 5495	5358 5436 5657 5598 5642 5438 5289 5341	5706 5462 5336 5675 5523 5584 5610			
List (MHz) 0 5 10 15 20 25 30 35 40	5410 5685 5351 5415 5427 5606 5449 5643 5532	1 5423 5318 5625 5484 5268 5301 5624 5447 5485	2 5287 5702 5411 5272 5324 5513 5495 5435 5388	5358 5436 5657 5598 5642 5438 5289 5341 5277	5706 5462 5336 5675 5523 5584 5610 5460 5521			
List (MHz) 0 5 10 15 20 25 30 35 40 45	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493 5688	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499 5538	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429 5433	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330 5329	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502 5364			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493 5688 5536	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499 5538 5368	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429 5433 5274	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330 5329 5589	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502 5364 5609			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493 5688 5536 5412	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499 5538 5368 5297	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429 5433 5274 5530	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330 5329 5589 5663	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502 5364 5609 5550			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493 5688 5536 5412 5413	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499 5538 5368 5297 5293	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429 5433 5274 5530 5465	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330 5329 5589 5663 5620	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502 5364 5609 5550 5605			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493 5688 5536 5412 5413 5283	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499 5538 5368 5297 5293 5712	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429 5433 5274 5530 5465 5349	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330 5329 5589 5663 5620 5425	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502 5364 5609 5550 5605 5490			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5410 5685 5351 5415 5427 5606 5449 5643 5532 5431 5493 5688 5536 5412 5413 5283 5614	1 5423 5318 5625 5484 5268 5301 5624 5447 5485 5633 5499 5538 5368 5297 5293 5712 5445	2 5287 5702 5411 5272 5324 5513 5495 5435 5388 5581 5429 5433 5274 5530 5465 5349 5512	5358 5436 5657 5598 5642 5438 5289 5341 5277 5526 5330 5329 5589 5663 5620 5425 5269	5706 5462 5336 5675 5523 5584 5610 5460 5521 5370 5502 5364 5609 5550 5605 5490 5452			

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Type 6 Radar Waveform_10							
<b>T</b>		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1				
Frequence List (MHz)	o	1	2	3	4		
0	5665	5662	5698	5519	5451		
5	5252	5340	5302	5599	5669		
10	5282	5414	5452	5377	5357		
15	5503	5611	5375	5643	5479		
20	5683	5496	5684	5413	5615		
25	5411	5458	5407	5617	5449		
30	5480	5473	5406	5364	5269		
35	5584	5274	5259	5588	5255		
40	5299	5712	5423	5531	5353		
45	5716	5542	5579	5257	5369		
50	5675	5419	5325	5632	5251		
55	5387	5658	5507	5400	5439		
60	5534	5355	5435	5358	5498		
65	5602	5382	5305	5474	5634		
70	5606	5608	5607	5688	5308		
75	5394	5513	5595	5570	5553		
80	5609	5575	5509	5464	5678		
85	5416	5614	5562	5709	5344		
90	5266	5468	5410	5702	5600		
95	5668	5635	5442	5372	5385		
		Type 6 Rad	ar Waveform_11				
Frequence List (MHz)	0	1	2	3	4		
0	5445	5523	5624				
	13443	10020	15634	5680	5293		
)			5634	5680 5665	5293 5401		
5	5294	5265 5300	5377	5665	5401		
10 15		5265					
10	5294 5591	5265 5300 5263	5377 5493	5665 5475	5401 5378		
10 15	5294 5591 5494	5265 5300	5377 5493 5478	5665 5475 5671	5401 5378 5594		
10 15 20	5294 5591 5494 5662	5265 5300 5263 5722	5377 5493 5478 5405	5665 5475 5671 5588	5401 5378 5594 5677		
10 15 20 25	5294 5591 5494 5662 5407	5265 5300 5263 5722 5610	5377 5493 5478 5405 5721	5665 5475 5671 5588 5483	5401 5378 5594 5677 5522		
10 15 20 25 30	5294 5591 5494 5662 5407 5459	5265 5300 5263 5722 5610 5363	5377 5493 5478 5405 5721 5482	5665 5475 5671 5588 5483 5421	5401 5378 5594 5677 5522 5307		
10 15 20 25 30 35	5294 5591 5494 5662 5407 5459 5413	5265 5300 5263 5722 5610 5363 5447	5377 5493 5478 5405 5721 5482 5611	5665 5475 5671 5588 5483 5421 5644	5401 5378 5594 5677 5522 5307 5710		
10 15 20 25 30 35 40	5294 5591 5494 5662 5407 5459 5413 5320	5265 5300 5263 5722 5610 5363 5447 5361	5377 5493 5478 5405 5721 5482 5611 5296	5665 5475 5671 5588 5483 5421 5644 5271	5401 5378 5594 5677 5522 5307 5710 5282		
10 15 20 25 30 35 40 45 50	5294 5591 5494 5662 5407 5459 5413 5320 5391	5265 5300 5263 5722 5610 5363 5447 5361 5324	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605	5665 5475 5671 5588 5483 5421 5644 5271 5632	5401 5378 5594 5677 5522 5307 5710 5282 5623		
10 15 20 25 30 35 40 45 50 55	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439		
10 15 20 25 30 35 40 45 50 55 60 65	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376 5341 5604 5638	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531 5709 5358 5689	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304 5575	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479 5381 5321 5277	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439 5529 5428 5706		
10 15 20 25 30 35 40 45 50 55 60 65 70	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376 5341 5604 5638 5592	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531 5709 5358 5689 5708	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304 5575 5456	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479 5381 5321 5277 5567	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439 5529 5428 5706 5267		
10 15 20 25 30 35 40 45 50 55 60 65 70	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376 5341 5604 5638 5592 5266	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531 5709 5358 5689 5708 5633	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304 5575 5456 5371	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479 5381 5321 5277 5567 5576	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439 5529 5428 5706 5267 5347		
10 15 20 25 30 35 40 45 50 55 60 65 70 75	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376 5341 5604 5638 5592 5266 5561	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531 5709 5358 5689 5708 5633 5334	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304 5575 5456 5371 5676	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479 5381 5321 5277 5567 5567 5576 5506	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439 5529 5428 5706 5267 5347 5659		
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376 5341 5604 5638 5592 5266 5561 5258	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531 5709 5358 5689 5708 5633 5334 5617	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304 5575 5456 5371 5676 5379	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479 5381 5321 5277 5567 5567 5576 5506 5514	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439 5529 5428 5706 5267 5347 5659 5579		
10 15 20 25 30 35 40 45 50 55 60 65 70 75	5294 5591 5494 5662 5407 5459 5413 5320 5391 5376 5341 5604 5638 5592 5266 5561	5265 5300 5263 5722 5610 5363 5447 5361 5324 5531 5709 5358 5689 5708 5633 5334	5377 5493 5478 5405 5721 5482 5611 5296 5600 5605 5477 5304 5575 5456 5371 5676	5665 5475 5671 5588 5483 5421 5644 5271 5632 5479 5381 5321 5277 5567 5567 5576 5506	5401 5378 5594 5677 5522 5307 5710 5282 5623 5439 5529 5428 5706 5267 5347 5659		

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Type 6 Radar Waveform_12							
Frequenc	;						
List (MHz)	0	1	2	3	4		
0	5700	5287	5570	5366	5513		
5	5433	5452	5353	5705	5522		
10	5564	5631	5670	5399	5582		
15	5390	5581	5636	5388	5602		
20	5256	5663	5494	5561	5565		
25	5259	5338	5350	5517	5661		
30	5348	5320	5697	5552	5538		
35	5407	5516	5655	5549	5403		
40	5677	5536	5268	5686	5371		
45	5658	5685	5409	5499	5455		
50	5694	5349	5423	5530	5295		
55	5424	5674	5352	5294	5659		
60	5347	5377	5370	5555	5400		
65	5675	5711	5683	5543	5701		
70	5710	5278	5514	5557	5502		
75	5671	5590	5365	5323	5503		
80	5379	5258	5459	5439	5706		
85	5447	5567	5633	5362	5596		
90	5277	5610	5531	5358	5722		
95	5529	5460	5465	5334	5319		
		Type 6 Rad	lar Waveform_13				
Frequence List (MHz)	o	1	2	3	4		
0			5506				
	5383	15526	5506	5527	5355		
5	5383 5475	5526 5687		5527 5437	5355 5453		
5			5516 5390				
	5475	5687	5516	5437	5453		
10	5475 5353	5687 5672	5516 5390	5437 5420	5453 5670		
10 15 20 25	5475 5353 5517 5422 5683	5687 5672 5684	5516 5390 5681	5437 5420 5580 5534 5703	5453 5670 5610 5356 5334		
10 15 20 25 30	5475 5353 5517 5422 5683 5277	5687 5672 5684 5604 5541 5347	5516 5390 5681 5486 5551 5325	5437 5420 5580 5534 5703 5594	5453 5670 5610 5356 5334 5629		
10 15 20 25 30 35	5475 5353 5517 5422 5683 5277 5678	5687 5672 5684 5604 5541 5347 5669	5516 5390 5681 5486 5551 5325 5569	5437 5420 5580 5534 5703 5594 5388	5453 5670 5610 5356 5334 5629 5583		
10 15 20 25 30 35 40	5475 5353 5517 5422 5683 5277 5678 5615	5687 5672 5684 5604 5541 5347 5669 5301	5516 5390 5681 5486 5551 5325 5569 5362	5437 5420 5580 5534 5703 5594 5388 5518	5453 5670 5610 5356 5334 5629 5583 5351		
10 15 20 25 30 35 40 45	5475 5353 5517 5422 5683 5277 5678 5615 5490	5687 5672 5684 5604 5541 5347 5669 5301 5619	5516 5390 5681 5486 5551 5325 5569 5362 5263	5437 5420 5580 5534 5703 5594 5388 5518 5674	5453 5670 5610 5356 5334 5629 5583 5351 5375		
10 15 20 25 30 35 40 45 50	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270		
10 15 20 25 30 35 40 45 50	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323		
10 15 20 25 30 35 40 45 50 55	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485		
10 15 20 25 30 35 40 45 50 55 60 65	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312 5293	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459 5345	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466 5326	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493 5423 5613	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485 5256		
10 15 20 25 30 35 40 45 50 55 60 65 70	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312 5293 5262	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459 5345 5358	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466 5326 5472	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493 5423 5613	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485 5256 5714		
10 15 20 25 30 35 40 45 50 55 60 65 70	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312 5293 5262 5532	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459 5345 5358 5519	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466 5326 5472 5660	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493 5423 5613 5661 5582	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485 5256 5714 5398		
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312 5293 5262 5532 5657	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459 5345 5345 5358 5519 5538	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466 5326 5472 5660 5279	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493 5423 5613 5661 5582 5371	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485 5256 5714 5398 5529		
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312 5293 5262 5532 5657 5386	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459 5345 5358 5519 5538 5500	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466 5326 5472 5660 5279 5574	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493 5423 5613 5661 5582 5371 5636	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485 5256 5714 5398 5529 5402		
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5475 5353 5517 5422 5683 5277 5678 5615 5490 5631 5718 5312 5293 5262 5532 5657	5687 5672 5684 5604 5541 5347 5669 5301 5619 5633 5724 5459 5345 5345 5358 5519 5538	5516 5390 5681 5486 5551 5325 5569 5362 5263 5308 5614 5466 5326 5472 5660 5279	5437 5420 5580 5534 5703 5594 5388 5518 5674 5647 5493 5423 5613 5661 5582 5371	5453 5670 5610 5356 5334 5629 5583 5351 5375 5270 5323 5485 5256 5714 5398 5529		

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		Type 6 Rada	ar Waveform_14		
Frequenc	ı	I			
List (MHz)	o	1	2	3	4
0	5638	5290	5442	5688	5575
5	5517	5709	5602	5679	5644
10	5287	5617	5713	5585	5441
15	5283	5547	5690	5629	5297
20	5521	5491	5545	5507	5719
25	5535	5269	5655	5270	5698
30	5652	5596	5620	5258	5720
35	5571	5444	5483	5702	5666
40	5553	5359	5447	5331	5573
45	5677	5316	5561	5251	5332
50	5684	5397	5470	5689	5431
55	5581	5329	5312	5294	5624
60	5411	5255	5408	5714	5546
65	5275	5649	5466	5532	5636
70	5641	5647	5339	5381	5495
75	5619	5551	5421	5703	5616
80	5531	5319	5627	5693	5449
85	5497	5391	5539	5715	5462
90	5518	5280	5572	5654	5380
95	5451	5289	5342	5277	5274
		Type 6 Rada	ar Waveform_15		
Frequenc List (MHz)	0	1	2	3	4
0	5418	5529	5378	5374	5417
5	5559	5634	5677	5270	5473
10	5693	5406	5279	5305	5462
15	5274	5674	5318	5489	5657
20	5583	5567	5480	5607	5387
25	5375	5284	5619	5409	5587
30	5666	5295	5273	5343	5397
35	5336	5367	5597	5638	5491
40	5684	5356	5689	5656	5260
45	5272	5351	5505	5508	5293
50	5536	5535	5422	5509	5643
55	5314	5562	5709	5282	5369
60	5699	5588	5298	5424	5342
65	5713	5633	5705	5471	5578
70	5520	5541	5371	5308	5332
75	5408	5285	5512	5586	5539
80	5557	5425	5710	5720	5526
85	5427	5616	5392	5286	5400
90	5428	5513	5675	5676	5653
95	5495	5304	5724	5315	5698

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Type 6 Radar Waveform_16							
Frequence List (MHz)	o	1	2	3	4		
0	5673	5293	5314	5535	5637		
5	5698	5656	5277	5433	5680		
10	5624	5292	5320	5403	5483		
15	5362	5326	5421	5719	5681		
20	5537	5251	5524	5453	5398		
25	5336	5578	5388	5556	5451		
30	5573	5623	5510	5522	5638		
35	5439	5427	5275	5408	5477		
40	5357	5429	5449	5353	5683		
45	5669	5264	5696	5325	5713		
50	5381	5684	5311	5672	5494		
55	5480	5332	5489	5612	5328		
60	5614	5602	5479	5301	5394		
65	5632	5703	5570	5648	5508		
70	5694	5620	5310	5716	5442		
75	5457	5350	5392	5661	5417		
80	5560	5664	5306	5496	5485		
85	5330	5588	5577	5675	5313		
90	5419	5395	5523	5455	5412		
95	5411	5303	5399	5273	5707		
		Type 6 Ra	dar Waveform_1	17			
Frequence List (MHz)	0	1	2	3	4		
	<b>0</b> 5453	1 5532	<b>2</b> 5250		<b>4</b> 5479		
List (MHz)	0			3			
List (MHz)	<b>0</b> 5453	5532	5250	<b>3</b> 5599	5479		
List (MHz) 0 5	0 5453 5265	5532 5581	5250 5352	<b>3</b> 5599 5596	5479 5412		
List (MHz) 0 5 10	5453 5265 5458	5532 5581 5556	5250 5352 5361	3 5599 5596 5598	5479 5412 5504		
List (MHz) 0 5 10	5453 5265 5458 5450	5532 5581 5556 5524	5250 5352 5361 5289	3 5599 5596 5598 5495 5426 5590	5479 5412 5504 5448		
List (MHz) 0 5 10 15 20 25 30	5453 5265 5458 5450 5417	5532 5581 5556 5524 5465 5306 5580	5250 5352 5361 5289 5648	3 5599 5596 5598 5495 5426	5479 5412 5504 5448 5286 5493 5615		
List (MHz) 0 5 10 15 20 25 30 35	5453 5265 5458 5450 5417 5663 5462 5531	5532 5581 5556 5524 5465 5306	5250 5352 5361 5289 5648 5492 5296 5322	3 5599 5596 5598 5495 5426 5590	5479 5412 5504 5448 5286 5493		
List (MHz) 0 5 10 15 20 25 30 35 40	5453 5265 5458 5450 5417 5663 5462 5531 5367	5532 5581 5556 5524 5465 5306 5580 5525 5592	5250 5352 5361 5289 5648 5492 5296 5322 5350	3 5599 5596 5598 5495 5426 5590 5578 5316 5612	5479 5412 5504 5448 5286 5493 5615 5537 5649		
List (MHz) 0 5 10 15 20 25 30 35 40 45	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343 5340	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701 5586	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393 5423	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597 5702	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660 5445		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343 5340 5326	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701 5586 5496	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393 5423 5560	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597 5702 5559	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660 5445 5337		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343 5340 5326 5552	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701 5586 5496 5613	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393 5423 5560 5260	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597 5702 5559 5391	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660 5445 5337 5501		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343 5340 5326 5552 5345	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701 5586 5496 5613 5338	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393 5423 5560 5260 5522	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597 5702 5559 5391 5553	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660 5445 5337 5501 5374		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343 5340 5326 5552 5345 5404	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701 5586 5496 5613 5338 5301	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393 5423 5560 5260 5522 5407	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597 5702 5559 5391 5553 5540	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660 5445 5337 5501 5374 5510		
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5453 5265 5458 5450 5417 5663 5462 5531 5367 5347 5385 5443 5343 5340 5326 5552 5345	5532 5581 5556 5524 5465 5306 5580 5525 5592 5279 5362 5622 5701 5586 5496 5613 5338	5250 5352 5361 5289 5648 5492 5296 5322 5350 5378 5317 5585 5393 5423 5560 5260 5522	3 5599 5596 5598 5495 5426 5590 5578 5316 5612 5503 5327 5256 5597 5702 5559 5391 5553	5479 5412 5504 5448 5286 5493 5615 5537 5649 5257 5520 5644 5660 5445 5337 5501 5374		

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Type 6 Radar Waveform_18								
Frequenc	:	1	1	1				
List	0	1	2	3	4			
(MHz)	5611	5206	5661	5205	5600			
5	5611	5296	5661	5285	5699			
	5307	5603	5427	5284	5619			
10 15	5389 5538	5345 5580	5402	5318 5712	5525 5687			
20	5456	5583	5627 5503	5262	5399			
25	5552	5612	5509	5693	5624			
30	5535	5351	5537	5368	5448			
35	5656	5717	5706	5327	5678			
40	5711	5630	5620	5305	5357			
45	5444	5629	5430	5337	5431			
50	5390	5608	5561	5413	5375			
55	5615	5271	5708	5397	5517			
60	5441	5556	5385	5334	5288			
65	5595	5594	5546	5599	5550			
70	5381	5701	5551	5688	5545			
75	5302	5455	5426	5606	5540			
80	5492	5565	5323	5388	5696			
85	5655	5411	5617	5421	5582			
90	5416	5539	5410	5516	5557			
95	5477	5682	5587	5417	5366			
		Type 6 Rada	ar Waveform_19					
Frequenc		Type 6 Rada	ar Waveform_19					
Frequenc List (MHz)	О	Type 6 Rada	ar Waveform_19 2	3	4			
List (MHz)	<b>o</b> 5391	1	2	<b>3</b> 5446	<b>4</b> 5444			
List (MHz) 0	0	1 5535						
List (MHz) 0 5	5391 5349	1 5535 5625	<b>2</b> 5597 5502	5446 5447	5444 5448			
List (MHz) 0	5391	1 5535	<b>2</b> 5597	5446	5444			
List (MHz) 0 5 10	5391 5349 5698	1 5535 5625 5609	2 5597 5502 5540	5446 5447 5513	5444 5448 5546			
List (MHz) 0 5 10 15	5391 5349 5698 5529	1 5535 5625 5609 5610	2 5597 5502 5540 5633	5446 5447 5513 5282	5444 5448 5546 5404			
List (MHz) 0 5 10 15 20 25 30	5391 5349 5698 5529 5464	1 5535 5625 5609 5610 5652	5597 5502 5540 5633 5254	5446 5447 5513 5282 5372	5444 5448 5546 5404 5440			
List (MHz) 0 5 10 15 20 25 30 35	5391 5349 5698 5529 5464 5712 5494 5598	1 5535 5625 5609 5610 5652 5322 5583 5356	5597 5502 5540 5633 5254 5658 5697 5722	5446 5447 5513 5282 5372 5674 5476 5469	5444 5448 5546 5404 5440 5337 5381 5703			
List (MHz) 0 5 10 15 20 25 30 35 40	5391 5349 5698 5529 5464 5712 5494 5598 5621	1 5535 5625 5609 5610 5652 5322 5583	5597 5502 5540 5633 5254 5658 5697 5722 5373	5446 5447 5513 5282 5372 5674 5476 5469 5395	5444 5448 5546 5404 5440 5337 5381			
List (MHz) 0 5 10 15 20 25 30 35 40 45	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387	5597 5502 5540 5633 5254 5658 5697 5722 5373 5262	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320 5504	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495 5720	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635 5548	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382 5479	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651 5278			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320 5504 5414	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495 5720 5677	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635 5548 5449	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382 5479 5274	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651 5278 5521			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320 5504 5414 5269	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495 5720 5677 5675	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635 5548 5449 5482	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382 5479 5274 5369	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651 5278 5521 5483			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320 5504 5414 5269 5385	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495 5720 5677 5675 5723	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635 5548 5449 5482 5594	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382 5479 5274 5369 5471	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651 5278 5521 5483 5334			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320 5504 5414 5269 5385 5386	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495 5720 5677 5675 5723 5536	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635 5548 5449 5482 5594 5614	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382 5479 5274 5369 5471 5704	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651 5278 5521 5483 5334 5416			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5391 5349 5698 5529 5464 5712 5494 5598 5621 5655 5324 5514 5320 5504 5414 5269 5385	1 5535 5625 5609 5610 5652 5322 5583 5356 5441 5387 5351 5596 5495 5720 5677 5675 5723	2 5597 5502 5540 5633 5254 5658 5697 5722 5373 5262 5707 5708 5635 5548 5449 5482 5594	5446 5447 5513 5282 5372 5674 5476 5469 5395 5438 5638 5462 5382 5479 5274 5369 5471	5444 5448 5546 5404 5440 5337 5381 5703 5484 5593 5430 5682 5651 5278 5521 5483 5334			

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	Type 6 Radar Waveform_20							
Frequenc								
List (MHz)	0	1	2	3	4			
0	5646	5299	5533	5607	5286			
5	5488	5550	5577	5513	5655			
10	5629	5398	5581	5708	5567			
15	5617	5262	5261	5327	5596			
20	5375	5343	5385	5345	5706			
25	5316	5426	5692	5716	5701			
30	5451	5323	5374	5674	5423			
35	5413	5394	5606	5636	5405			
40	5408	5559	5362	5438	5680			
45	5589	5356	5537	5542	5263			
50	5515	5650	5639	5512	5305			
55	5422	5457	5401	5643	5275			
60	5294	5508	5584	5618	5444			
65	5574	5592	5543	5685	5317			
70	5282	5551	5328	5254	5373			
75	5549	5569	5320	5502	5521			
80	5310	5546	5285	5626	5436			
85	5434	5526	5490	5620	5519			
90	5255	5325	5637	5688	5675			
95	5478	5448	5338	5556	5605			
		Type 6 Rad	ar Waveform_21					
Frequence List (MHz)	o	Type 6 Rad	ar Waveform_21	3	4			
				<b>3</b> 5293	<b>4</b> 5506			
List (MHz)	0	1	2					
List (MHz)	5426 5530	5538	<b>2</b> 5469 5652	5293 5676	5506 5387			
List (MHz) 0 5	<b>0</b> 5426	1 5538 5572	<b>2</b> 5469	5293	5506			
List (MHz) 0 5 10	5426 5530 5560	1 5538 5572 5662	<b>2</b> 5469 5652 5622	5293 5676 5331	5506 5387 5588			
List (MHz) 0 5 10	5426 5530 5560 5705	1 5538 5572 5662 5389	5469 5652 5622 5364	5293 5676 5331 5372	5506 5387 5588 5313			
List (MHz) 0 5 10 15 20	5426 5530 5560 5705 5383	5538 5572 5662 5389 5412	5469 5652 5622 5364 5423	5293 5676 5331 5372 5335	5506 5387 5588 5313 5318			
List (MHz) 0 5 10 15 20 25	5426 5530 5560 5705 5383 5594 5590 5504	1 5538 5572 5662 5389 5412 5265	2 5469 5652 5622 5364 5423 5546 5623 5284	5293 5676 5331 5372 5335 5251	5506 5387 5588 5313 5318 5283			
List (MHz) 0 5 10 15 20 25 30	5426 5530 5560 5705 5383 5594 5590	1 5538 5572 5662 5389 5412 5265 5408	2 5469 5652 5622 5364 5423 5546 5623	5293 5676 5331 5372 5335 5251 5494	5506 5387 5588 5313 5318 5283 5562			
List (MHz) 0 5 10 15 20 25 30 35	5426 5530 5560 5705 5383 5594 5590 5504	5538 5572 5662 5389 5412 5265 5408 5287	2 5469 5652 5622 5364 5423 5546 5623 5284	5293 5676 5331 5372 5335 5251 5494 5550	5506 5387 5588 5313 5318 5283 5562 5719			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566	2 5469 5652 5622 5364 5423 5546 5623 5284 5505	5293 5676 5331 5372 5335 5251 5494 5550 5435	5506 5387 5588 5313 5318 5283 5562 5719 5609			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451 5393	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695 5610	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601 5424	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431 5338	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344 5488			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451 5393 5486	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695 5610 5268	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601 5424 5651	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431 5338 5555	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344 5488 5518			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451 5393 5486 5689	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695 5610 5268 5463	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601 5424 5651 5483	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431 5338 5555 5298	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344 5488 5518 5323			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451 5393 5486 5689 5519	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695 5610 5268 5463 5697	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601 5424 5651 5483 5282	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431 5338 5555 5298 5428	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344 5488 5518 5323 5626			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451 5393 5486 5689 5519 5278	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695 5610 5268 5463 5697 5621	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601 5424 5651 5483 5282 5694	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431 5338 5555 5298 5428 5541	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344 5488 5518 5323 5626 5632			
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5426 5530 5560 5705 5383 5594 5590 5504 5491 5472 5614 5700 5451 5393 5486 5689 5519	1 5538 5572 5662 5389 5412 5265 5408 5287 5497 5679 5566 5259 5695 5610 5268 5463 5697	2 5469 5652 5622 5364 5423 5546 5623 5284 5505 5414 5264 5612 5601 5424 5651 5483 5282	5293 5676 5331 5372 5335 5251 5494 5550 5435 5493 5462 5276 5431 5338 5555 5298 5428	5506 5387 5588 5313 5318 5283 5562 5719 5609 5332 5384 5675 5344 5488 5518 5323 5626			

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Type 6 Radar Waveform_22							
Frequenc List (MHz)	o	1	2	3	4		
0	5584	5302	5405	5454	5348		
5	5572	5497	5252	5364	5691		
10	5394	5548	5663	5526	5609		
15	5318	5516	5467	5320	5505		
20	5391	5578	5424	5291	5482		
25	5592	5274	5256	5285	5422		
30	5576	5365	5656	5300	5692		
35	5701	5558	5437	5561	5574		
40	5435	5270	5432	5538	5452		
45	5287	5472	5546	5694	5393		
50	5315	5617	5353	5328	5413		
55	5688	5705	5473	5721	5329		
60	5616	5640	5433	5257	5573		
65	5642	5342	5646	5634	5254		
70	5654	5404	5390	5334	5606		
75	5464	5550	5386	5672	5279		
80	5623	5529	5457	5338	5562		
85	5495	5641	5355	5724	5531		
90	5380	5722	5310	5510	5371		
95	5406	5349	5356	5649	5554		

# Type 6 Radar Waveform\_23

Frequenc List (MHz)	0	1	2	3	4
0	5364	5541	5341	5615	5568
5	5614	5519	5327	5527	5423
10	5325	5337	5704	5721	5630
15	5309	5643	5570	5365	5697
20	5302	5647	5305	5416	5264
25	5273	5477	5360	5319	5464
30	5465	5322	5396	5549	5512
35	5268	5308	5354	5687	5475
40	5397	5657	5373	5510	5526
45	5370	5432	5433	5599	5484
50	5269	5491	5668	5442	5583
55	5650	5601	5642	5420	5292
60	5692	5458	5306	5585	5362
65	5558	5368	5291	5466	5500
70	5569	5252	5715	5279	5253
75	5560	5250	5359	5357	5652
80	5542	5705	5543	5556	5453
85	5276	5440	5534	5517	5546
90	5414	5537	5260	5392	5591
95	5288	5452	5554	5408	5660

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Type 6 Radar Waveform_24							
Frequence List (MHz)	О	1	2	3	4		
0	5619	5305	5277	5679	5410		
5	5278	5444	5402	5593	5630		
10	5256	5601	5270	5441	5651		
15	5397	5673	5576	5511	5310		
20	5338	5343	5505	5712	5636		
25	5393	5680	5464	5353	5506		
30	5451	5279	5611	5701	5710		
35	5407	5399	5722	5365	5389		
40	5333	5362	5311	5275	5523		
45	5299	5412	5453	5491	5652		
50	5371	5620	5667	5719	5628		
55	5309	5594	5314	5596	5610		
60	5586	5663	5587	5471	5627		
65	5669	5481	5465	5666	5715		
70	5621	5676	5295	5372	5324		
75	5323	5282	5577	5536	5684		
80	5328	5477	5320	5482	5556		
85	5337	5617	5420	5273	5635		
90	5432	5376	5480	5625	5395		
95	5500	5662	5373	5579	5640		
		Type 6 Rada	r Waveform_25				
Frequenc List (MHz)	o	1	2	3	4		
0	5399	5544	5688	5365	5630		
5	5320	5466	5477	5281	5459		
10	5565	5390	5311	5636	5672		
15	5485	5325	5679	5455	5703		
20	E210				2702		
	5318	5407	5284	5497	5685		
25	5427	5407 5720	5284 5408				
25 30				5497	5685		
30 35	5427	5720 5340 5546	5408 5711 5490	5497 5568	5685 5387 5475 5400		
30 35 40	5427 5645 5530 5647	5720 5340 5546 5445	5408 5711 5490 5724	5497 5568 5351 5518 5418	5685 5387 5475 5400 5520		
30 35 40 45	5427 5645 5530 5647 5606	5720 5340 5546 5445 5392	5408 5711 5490 5724 5536	5497 5568 5351 5518 5418 5549	5685 5387 5475 5400 5520 5705		
30 35 40 45 50	5427 5645 5530 5647 5606 5496	5720 5340 5546 5445 5392 5368	5408 5711 5490 5724 5536 5295	5497 5568 5351 5518 5418 5549 5717	5685 5387 5475 5400 5520 5705 5607		
30 35 40 45 50 55	5427 5645 5530 5647 5606 5496 5441	5720 5340 5546 5445 5392 5368 5405	5408 5711 5490 5724 5536 5295 5550	5497 5568 5351 5518 5418 5549 5717 5634	5685 5387 5475 5400 5520 5705 5607 5716		
30 35 40 45 50 55 60	5427 5645 5530 5647 5606 5496 5441 5572	5720 5340 5546 5445 5392 5368 5405 5501	5408 5711 5490 5724 5536 5295 5550 5307	5497 5568 5351 5518 5418 5549 5717 5634 5411	5685 5387 5475 5400 5520 5705 5607 5716 5286		
30 35 40 45 50 55 60 65	5427 5645 5530 5647 5606 5496 5441 5572 5657	5720 5340 5546 5445 5392 5368 5405 5501 5508	5408 5711 5490 5724 5536 5295 5550 5307 5662	5497 5568 5351 5518 5418 5549 5717 5634 5411 5553	5685 5387 5475 5400 5520 5705 5607 5716 5286 5493		
30 35 40 45 50 55 60 65 70	5427 5645 5530 5647 5606 5496 5441 5572 5657 5309	5720 5340 5546 5445 5392 5368 5405 5501 5508 5382	5408 5711 5490 5724 5536 5295 5550 5307 5662 5329	5497 5568 5351 5518 5418 5549 5717 5634 5411 5553 5512	5685 5387 5475 5400 5520 5705 5607 5716 5286 5493 5643		
30 35 40 45 50 55 60 65 70	5427 5645 5530 5647 5606 5496 5441 5572 5657 5309 5675	5720 5340 5546 5445 5392 5368 5405 5501 5508 5382 5597	5408 5711 5490 5724 5536 5295 5550 5307 5662 5329 5366	5497 5568 5351 5518 5418 5549 5717 5634 5411 5553 5512 5504	5685 5387 5475 5400 5520 5705 5607 5716 5286 5493 5643 5259		
30 35 40 45 50 55 60 65 70 75 80	5427 5645 5530 5647 5606 5496 5441 5572 5657 5309 5675 5666	5720 5340 5546 5445 5392 5368 5405 5501 5508 5382 5597 5593	5408 5711 5490 5724 5536 5295 5550 5307 5662 5329 5366 5306	5497 5568 5351 5518 5418 5549 5717 5634 5411 5553 5512 5504 5483	5685 5387 5475 5400 5520 5705 5607 5716 5286 5493 5643 5259 5648		
30 35 40 45 50 55 60 65 70 75 80 85	5427 5645 5530 5647 5606 5496 5441 5572 5657 5309 5675 5666 5355	5720 5340 5546 5445 5392 5368 5405 5501 5508 5382 5597 5593 5335	5408 5711 5490 5724 5536 5295 5550 5307 5662 5329 5366 5306 5315	5497 5568 5351 5518 5418 5549 5717 5634 5411 5553 5512 5504 5483 5540	5685 5387 5475 5400 5520 5705 5607 5716 5286 5493 5643 5259 5648 5342		
30 35 40 45 50 55 60 65 70 75 80	5427 5645 5530 5647 5606 5496 5441 5572 5657 5309 5675 5666	5720 5340 5546 5445 5392 5368 5405 5501 5508 5382 5597 5593	5408 5711 5490 5724 5536 5295 5550 5307 5662 5329 5366 5306	5497 5568 5351 5518 5418 5549 5717 5634 5411 5553 5512 5504 5483	5685 5387 5475 5400 5520 5705 5607 5716 5286 5493 5643 5259 5648		





		Type 6 Rada	ır Waveform_26		
Frequenc	:				
List (MHz)	0	1	2	3	4
0	5557	5405	5624	5526	5472
5	5362	5391	5552	5444	5666
10	5496	5654	5352	5259	5693
15	5573	5452	5307	5403	5420
20	5704	5700	5586	5658	5315
25	5669	5514	5294	5421	5687
30	5668	5469	5627	5350	5685
35	5581	5314	5293	5486	5528
40	5662	5517	5535	5372	5619
45	5510	5283	5523	5275	5544
50	5346	5331	5430	5385	5593
55	5407	5515	5602	5508	5273
60	5326	5333	5608	5454	5710
65	5596	5718	5457	5356	5565
70	5295	5653	5488	5505	5644
75	5717	5509	5485	5511	5679
80	5374	5470	5643	5645	5550
85	5713	5632	5503	5437	5703
90	5683	5434	5652	5276	5622
95	5412	5530	5640	5438	5603
		Type 6 Rada	r Waveform_27		
Frequenc List (MHz)	О	1	2	3	4
0	5337	5644	5560	5687	5692
5	5501	5413	5627	5607	5398
10	5427	5540	5490	5454	5714
15	5564	5579	5410	5448	5612
20	5712	5264	5641	5578	5631
25	5581	5521	5717	5455	5254
30	5690	5625	5684	5401	5548
35	5252	5672	5585	5446	5703
40	5325	5611	5503	5423	5514
45	5367	5255	5702	5568	5313
50	5626	5720	5397	5420	5253
55	5707	5306	5361	5705	5421
60	5479	5402	5491	5462	5262
65	5531	5400	5416	5659	5632
70	5550	5349	5634	5637	5378
75	5485	5502	5464	5516	5362
80	5555	5466	5288	5314	5630
85	5706	5642	5270	5713	5571
90	5563	5629	5556	5359	5686
95	5500	5658	5677	5633	5256



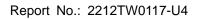


	Type 6 Radar Waveform_28								
Frequenc List (MHz)	o	1	2	3	4				
0	5592	5408	5496	5373	5534				
5	5543	5338	5702	5673	5261				
10	5329	5531	5649	5260	5652				
15	5706	5513	5493	5720	5333				
20	5679	5667	5604	5469	5470				
25	5445	5502	5489	5393	5579				
30	5582	5424	5553	5368	5391				
35	5385	5478	5599	5714	5639				
40	5316	5441	5566	5608	5296				
45	5710	5310	5626	5292	5675				
50	5421	5448	5509	5454	5651				
55	5494	5315	5420	5715	5450				
60	5656	5504	5569	5357	5346				
65	5617	5571	5285	5619	5437				
70	5331	5364	5488	5351	5343				
75	5423	5485	5698	5447	5443				
80	5411	5701	5294	5562	5616				
85	5413	5526	5724	5536	5510				
90	5607	5409	5289	5664	5614				
95	5418	5268	5446	5640	5464				
			14/ ( 00						

# Type 6 Radar Waveform\_29

Frequenc List (MHz)	0	1	2	3	4
0	5372	5647	5432	5534	5279
5	5585	5360	5302	5361	5434
10	5667	5593	5572	5369	5281
15	5265	5261	5519	5441	5521
20	5631	5499	5620	5659	5577
25	5357	5322	5648	5606	5523
30	5435	5468	5539	5639	5327
35	5566	5530	5476	5274	5374
40	5628	5575	5399	5379	5331
45	5605	5700	5690	5393	5587
50	5345	5465	5378	5597	5695
55	5277	5498	5682	5269	5513
60	5437	5421	5660	5346	5449
65	5401	5280	5389	5440	5557
70	5607	5592	5414	5715	5403
75	5350	5491	5675	5319	5382
80	5505	5366	5428	5390	5636
85	5282	5255	5586	5404	5561
90	5380	5704	5454	5292	5300
95	5377	5560	5689	5595	5511

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Product	AXE11000 Tri-Band Wi-Fi 6E Router	Temperature	20°C
Test Engineer	Peter	Relative Humidity	70%
Test Site	SR5	Test Date	2023/2/5
Test Item	Radar Statistical Performance Check (8	302.11ax-HE40 mode – 551	0MHz) _Master

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1=Detection, 0=No Detection					
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4		
0	5491	1	1	1	1		
1	5492	1	1	1	0		
2	5493	1	0	0	1		
3	5494	1	1	1	1		
4	5495	1	1	1	1		
5	5496	1	1	0	1		
6	5497	1	1	1	1		
7	5498	1	1	0	0		
8	5499	1	1	1	1		
9	5500	1	1	1	1		
10	5501	1	1	1	1		
11	5502	1	1	0	1		
12	5504	1	1	0	1		
13	5506	1	1	1	1		
14	5508	1	1	1	0		
15	5510	1	1	1	1		
16	5512	1	0	1	1		
17	5514	1	1	1	1		
18	5516	1	1	1	1		
19	5518	1	0	1	1		
20	5520	1	0	1	0		
21	5521	1	1	1	1		
22	5522	1	0	0	1		
23	5523	1	0	1	1		
24	5524	1	1	1	1		
25	5525	1	1	1	1		
26	5526	1	1	1	1		

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Trial	Frequency	1=Detection, 0=No Detection					
	(MHz)	Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4		
27	5527	1	1	1	0		
28	5528	1	1	1	1		
29	5529	1	1	1	1		
Proba	Probability:		100% 80% 80% 83.33%				
Type1-4			85.8325	5% (>80%)			

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Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 1	1.0	718.0	74	53132.0
Downloa	1	Type 1	1.0	3066.0	18	55188.0
Downloa	2	Type 1	1.0	858.0	62	53196.0
Downloa	3	Type 1	1.0	658.0	81	53298.0
Downloa	4	Type 1	1.0	898.0	59	52982.0
Downloa	5	Type 1	1.0	638.0	83	52954.0
Downloa	6	Type 1	1.0	938.0	57	53466.0
Downloa	7	Type 1	1.0	738.0	72	53136.0
Downloa	8	Type 1	1.0	558.0	95	53010.0
Downloa	9	Type 1	1.0	618.0	86	53148.0
Downloa	10	Type 1	1.0	778.0	68	52904.0
Downloa	11	Type 1	1.0	538.0	99	53262.0
Downloa	12	Type 1	1.0	698.0	76	53048.0
Downloa	13	Type 1	1.0	838.0	63	52794.0
Downloa	14	Type 1	1.0	818.0	65	53170.0
Downloa	15	Type 1	1.0	768.0	69	52992.0
Downloa	16	Type 1	1.0	1561.0	34	53074.0
Downloa	17	Type 1	1.0	1668.0	32	53376.0
Downloa	18	Type 1	1.0	2371.0	23	54533.0
Downloa	19	Type 1	1.0	1218.0	44	53592.0
Downloa	20	Type 1	1.0	2196.0	25	54900.0
Downloa	21	Type 1	1.0	2142.0	25	53550.0
Downloa	22	Type 1	1.0	1709.0	31	52979.0
Downloa	23	Type 1	1.0	2352.0	23	54096.0
Downloa	24	Type 1	1.0	1897.0	28	53116.0
Downloa	25	Type 1	1.0	1153.0	46	53038.0
Downloa	26	Type 1	1.0	774.0	69	53406.0
Downloa	27	Type 1	1.0	1658.0	32	53056.0
Downloa	28	Type 1	1.0	2992.0	18	53856.0
Downloa	29	Type 1	1.0	1802.0	30	54060.0

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Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 2	3.5	181.0	27	4887.0
Downloa	1	Type 2	3.2	165.0	26	4290.0
Downloa	2	Type 2	3.9	174.0	28	4872.0
Downloa	3	Type 2	1.3	176.0	23	4048.0
Downloa	4	Type 2	2.0	187.0	24	4488.0
Downloa	5	Type 2	3.1	209.0	26	5434.0
Downloa	6	Type 2	4.3	177.0	28	4956.0
Downloa	7	Type 2	3.0	194.0	26	5044.0
Downloa	8	Type 2	4.7	206.0	29	5974.0
Downloa	9	Type 2	1.0	152.0	23	3496.0
Downloa	10	Type 2	4.1	161.0	28	4508.0
Downloa	11	Type 2	3.8	168.0	27	4536.0
Downloa	12	Type 2	1.5	157.0	23	3611.0
Downloa	13	Type 2	2.1	170.0	24	4080.0
Downloa	14	Type 2	5.0	180.0	29	5220.0
Downloa	15	Type 2	1.0	193.0	23	4439.0
Downloa	16	Type 2	3.7	210.0	27	5670.0
Downloa	17	Type 2	4.2	214.0	28	5992.0
Downloa	18	Type 2	4.1	151.0	28	4228.0
Downloa	19	Type 2	4.2	150.0	28	4200.0
Downloa	20	Type 2	1.5	156.0	23	3588.0
Downloa	21	Type 2	3.7	198.0	27	5346.0
Downloa	22	Type 2	4.0	163.0	28	4564.0
Downloa	23	Type 2	1.0	222.0	23	5106.0
Downloa	24	Type 2	3.5	182.0	27	4914.0
Downloa	25	Type 2	2.0	169.0	24	4056.0
Downloa	26	Type 2	2.3	178.0	25	4450.0
Downloa	27	Type 2	2.9	153.0	26	3978.0
Downloa	28	Type 2	3.4	216.0	27	5832.0
Downloa	29	Type 2	2.2	224.0	25	5600.0

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## Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 3	8.5	233.0	17	3961.0
Downloa	1	Type 3	8.2	458.0	17	7786.0
Downloa	2	Type 3	8.9	490.0	18	8820.0
Downloa	3	Type 3	6.3	270.0	16	4320.0
Downloa	4	Type 3	7.0	461.0	16	7376.0
Downloa	5	Type 3	8.1	360.0	17	6120.0
Downloa	6	Type 3	9.3	302.0	18	5436.0
Downloa	7	Type 3	8.0	406.0	17	6902.0
Downloa	8	Type 3	9.7	482.0	18	8676.0
Downloa	9	Type 3	6.0	380.0	16	6080.0
Downloa	10	Type 3	9.1	290.0	18	5220.0
Downloa	11	Type 3	8.8	274.0	18	4932.0
Downloa	12	Type 3	6.5	275.0	16	4400.0
Downloa	13	Type 3	7.1	339.0	16	5424.0
Downloa	14	Type 3	10.0	499.0	18	8982.0
Downloa	15	Type 3	6.0	240.0	16	3840.0
Downloa	16	Type 3	8.7	405.0	18	7290.0
Downloa	17	Type 3	9.2	299.0	18	5382.0
Downloa	18	Type 3	9.1	212.0	18	3816.0
Downloa	19	Type 3	9.2	291.0	18	5238.0
Downloa	20	Type 3	6.5	342.0	16	5472.0
Downloa	21	Type 3	8.7	200.0	17	3400.0
Downloa	22	Type 3	9.0	466.0	18	8388.0
Downloa	23	Type 3	6.0	450.0	16	7200.0
Downloa	24	Type 3	8.5	429.0	17	7293.0
Downloa	25	Type 3	7.0	487.0	16	7792.0
Downloa	26	Type 3	7.3	293.0	16	4688.0
Downloa	27	Type 3	7.9	349.0	17	5933.0
Downloa	28	Type 3	8.4	327.0	17	5559.0
Downloa	29	Type 3	7.2	388.0	16	6208.0



Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Wavefor Length (us)
Downloa	0	Type 4	16.6	233.0	15	3495.0
Downloa	1	Type 4	16.0	458.0	14	6412.0
Downloa	2	Type 4	17.6	490.0	15	7350.0
Downloa	3	Type 4	11.8	270.0	12	3240.0
Downloa	4	Type 4	13.4	461.0	13	5993.0
Downloa	5	Type 4	15.6	360.0	14	5040.0
Downloa	6	Type 4	18.5	302.0	16	4832.0
Downloa	7	Type 4	15.6	406.0	14	5684.0
Downloa	8	Type 4	19.4	482.0	16	7712.0
Downloa	9	Type 4	11.2	380.0	12	4560.0
Downloa	10	Type 4	17.9	290.0	15	4350.0
Downloa	11	Type 4	17.3	274.0	15	4110.0
Downloa	12	Type 4	12.1	275.0	12	3300.0
Downloa	13	Type 4	13.5	339.0	13	4407.0
Downloa	14	Type 4	19.9	499.0	16	7984.0
Downloa	15	Type 4	11.1	240.0	12	2880.0
Downloa	16	Type 4	17.1	405.0	15	6075.0
Downloa	17	Type 4	18.2	299.0	15	4485.0
Downloa	18	Type 4	17.9	212.0	15	3180.0
Downloa	19	Type 4	18.3	291.0	16	4656.0
Downloa	20	Type 4	12.1	342.0	12	4104.0
Downloa	21	Type 4	17.0	200.0	15	3000.0
Downloa	22	Type 4	17.8	466.0	15	6990.0
Downloa	23	Type 4	11.0	450.0	12	5400.0
Downloa	24	Type 4	16.6	429.0	15	6435.0
Downloa	25	Type 4	13.3	487.0	13	6331.0
Downloa	26	Type 4	13.9	293.0	13	3809.0
Downloa	27	Type 4	15.2	349.0	14	4886.0
Downloa	28	Type 4	16.4	327.0	14	4578.0
Downloa	29	Type 4	13.6	388.0	13	5044.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
			45		
0	5491	1	15	5510	1
1	5492	1	16	5512	1
2	5493	1	17	5514	1
3	5494	1	18	5516	1
4	5495	1	19	5518	1
5	5496	1	20	5520	1
6	5497	1	21	5521	1
7	5498	1	22	5522	1
8	5499	1	23	5523	1
9	5500	1	24	5524	1
10	5501	1	25	5525	1
11	5502	1	26	5526	1
12	5504	1	27	5527	1
13	5506	1	28	5528	1
14	5508	1	29	5529	1
	Det	ection Percentage	(%)		100%

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9

10

11

12

13

14

15

51.1

88.1

84.8

56.5

64.0

99.1

36375.0

217295.0

397443.0

580793.0

194803.0

377271.0 50.5

13991.0

14

14

14

14

14

14

14

	Type 5 Radar Waveform_0									
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)			
0	647058.0	81.2	14	2	1199.0	1438.0	-			
1	80911.0	77.7	14	2	1678.0	1356.0	-			
2	261672.0	86.4	14	3	1025.0	1650.0	1504.0			
3	444026.0	54.8	14	1	1704.0	-	-			
4	625782.0	63.2	14	1	1380.0	-	-			
5	58631.0	75.7	14	2	1428.0	1158.0	-			
6	238913.0	91.4	14	3	1912.0	1941.0	1814.0			
7	420444.0	75.5	14	2	1977.0	1903.0	-			
8	600625.0	96.4	14	3	1220.0	1991.0	1633.0			

1084.0

1169.0

1852.0

1715.0

1663.0

1926.0

1088.0

1172.0

1762.0

1201.0

1204.0

1600.0

1151.0

### Type 5 Radar Waveform\_1

3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	593303.0	83.9	13	3	1717.0	1591.0	1689.0
1	785712.0	89.8	13	3	1918.0	1765.0	1723.0
3	183990.0	88.0	13	3	1394.0	1367.0	1963.0
3	377274.0	90.2	13	3	1373.0	1477.0	1020.0
4	571702.0	56.5	13	1	1998.0	-	-
5	764224.0	83.1	13	2	1478.0	1583.0	-
6	160243.0	87.6	13	3	1197.0	1641.0	1832.0
7	354418.0	50.3	13	1	1781.0	-	-
8	547475.0	81.0	13	2	1093.0	1470.0	-
9	742070.0	62.7	13	1	1280.0	-	-
10	137029.0	66.2	13	1	1487.0	-	-
11	329786.0	73.6	13	2	1828.0	1849.0	-
12	523125.0	79.8	13	2	1427.0	1937.0	-
13	717702.0	64.8	13	1	1843.0	-	-
14	112836.0	97.8	13	3	1031.0	1355.0	1480.0

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Type	5 R	adar	Wave	eform_	2
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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	269492.0	99.5	16	3	1260.0	1824.0	1476.0
1	440860.0	69.1	16	2	1288.0	1238.0	-
2	610196.0	99.6	16	3	1457.0	1268.0	1239.0
3	78602.0	80.5	16	2	1719.0	1461.0	-
4	248816.0	74.8	16	2	1801.0	1982.0	-
5	420383.0	58.2	16	1	1628.0	-	-
6	589533.0	82.1	16	2	1742.0	1857.0	-
7	57768.0	59.6	16	1	1237.0	-	-
8	227707.0	83.5	16	3	1080.0	1729.0	1386.0
9	399490.0	60.6	16	1	1371.0	-	-
10	568335.0	91.5	16	3	1372.0	1248.0	1247.0
11	36700.0	50.2	16	1	1564.0	-	-
12	206774.0	90.0	16	3	1455.0	1343.0	1296.0
13	376805.0	99.9	16	3	1459.0	1779.0	1183.0
14	549387.0	51.0	16	1	1271.0	-	-
15	15590.0	97.3	16	3	1999.0	1217.0	1451.0
16	186490.0	54.2	16	1	1521.0	-	-

# Type 5 Radar Waveform\_3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	675758.0	52.7	6	1	1255.0	-	-
1	997701.0	75.4	6	2	1548.0	1212.0	-
2	132197	52.8	6	1	1184.0	-	-
3	312205.0	87.4	6	3	1542.0	1376.0	1262.0
4	634442.0	84.5	6	3	1481.0	1760.0	1200.0
5	957645.0	81.9	6	2	1360.0	1825.0	-
6	128143	60.2	6	1	1953.0	-	-
7	272475.0	98.1	6	3	1014.0	1304.0	1971.0
8	594456.0	90.1	6	3	1362.0	1890.0	1829.0

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Type	5	Radar	Waveform_4	

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	749720.0	86.1	9	3	1483.0	1914.0	1086.0
1	101395	73.8	9	2	1897.0	1794.0	-
2	190718.0	50.5	9	1	1974.0	-	-
3	455212.0	59.5	9	1	1033.0	-	-
4	718425.0	67.8	9	2	1193.0	1531.0	-
5	980128.0	95.8	9	3	1530.0	1985.0	1664.0
6	158018.0	81.5	9	2	1544.0	1589.0	-
7	422574.0	53.4	9	1	1235.0	-	-
8	684634.0	88.6	9	3	1787.0	1770.0	1202.0
9	950634.0	65.7	9	1	1809.0	-	-
10	125758.0	56.9	9	1	1083.0	-	-

# Type 5 Radar Waveform\_5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	304924.0	83.5	13	3	1874.0	1950.0	1396.0
1	512553.0	74.2	13	2	1811.0	1726.0	-
2	718634.0	92.4	13	3	1761.0	1016.0	1881.0
3	73169.0	51.7	13	1	1555.0	-	-
4	280134.0	80.1	13	2	1582.0	1624.0	-
5	488478.0	54.5	13	1	1038.0	-	-
6	694546.0	79.5	13	2	1317.0	1645.0	-
7	47592.0	65.1	13	1	1845.0	-	-
8	254634.0	82.9	13	2	1436.0	1733.0	-
9	460956.0	97.6	13	3	1777.0	1791.0	1069.0
10	670379.0	50.4	13	1	1236.0	-	-
11	22013.0	80.0	13	2	1718.0	1229.0	-
12	229561.0	65.4	13	1	1536.0	-	-
13	436953.0	62.0	13	1	1769.0	-	-

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