

MRT Technology (Taiwan) Co., Ltd Phone: +886-3-3288388 Web: www.mrt-cert.com Report No.:2411TW0101-U4Report Version:1.0Issue Date:2024-12-25

DFS MEASUREMENT REPORT

FCC ID	-	2BH7FAX53				
Applicant		TP-Link Systems Inc.				
		•				
Application Type	:	Certification				
Product	:	AX3000 Gigabit Wi-Fi 6 Router AX1800 Dual Band Wi-Fi 6 Router				
Model No.	:	Archer AX53				
Series Model No.	:	Archer AX23, Archer AX20, Archer AX1800, Archer AX21				
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 6, 2021				
Test Date	:	December 24, 2021~ December 27, 2021				
Tested By	:	(Peter Syu)				
Reviewed By	:	Paddy Chen Jac-MRA				
		(Paddy Chen) Testing Laboratory				
Approved By	:	Ang her 3261 (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
2411TW0101-U4	1.0	Original Report	2024-12-25	Valid



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General Information

Applicant	TP-Link Systems Inc.				
Applicant Address	10 Mauchly, Irvine, CA 92618				
Manufacturer	TP-Link Systems Inc.				
Manufacturer Address	10 Mauchly, Irvine, CA 92618				
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.
- 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 Canada, EU and TELEC Rules.



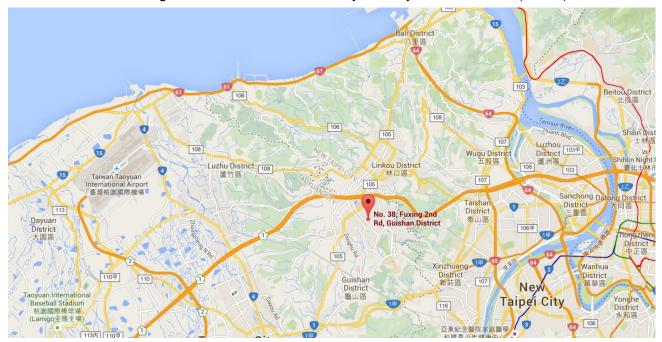
1. INTRODUCTION

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:	AX3000 Gigabit Wi-Fi 6 Router, AX1800 Dual Band Wi-Fi 6 Router			
Model No.:	Archer AX53			
Series Model No.	rcher AX23, Archer AX20, Archer AX1800, Archer AX21			
Brand Name:	tp-link			
Wi-Fi Specification:	802.11a/b/g/n/ac/ax			
EUT Identification No.:	#1-3 (DFS)			
Accessory				
Power Adapter	Brand: tp-link Model: T120150-2B1 Input: 100-240V ~ 50/60Hz, 0.6A Output: 12V, 1.5A			

Note: Model Difference can refer as below, the other hardware was the same. (declared by the manufacturer)

Product Name	Model No.	Difference			
AX3000 Gigabit Wi-Fi 6 Router	Archer AX53				
	Archer AX23	Turn off the LLNU 2A, LLNU 2C functions and 160MHz			
AX1800 Dual Band	Archer AX20	Turn off the U-NII-2A, U-NII-2C functions and 160MHz bandwidth of Wi-Fi 5GHz through software.			
	Archer AX1800	bandwidth of Wi-113GHz through software.			
Wi-Fi 6 Router		The shell is different from AX53, PCB RJ45 port position			
	Archer AX21	is adjusted, and the Turn off the U-NII-2A and U-NII-2C			
		functions of Wi-Fi 5GHz through software.			



2.2. Product Specification Subjective to this Report

	For 802.11a/n-HT20/ac-VHT20/ax-HE20:
	5260~5320 MHz, 5500~5720MHz
	For 802.11n-HT40/ac-VHT40/ax-HE40:
Fraguency Denger	5270~5310 MHz,5510~5710MHz
Frequency Range:	For 802.11ac-VHT80/ax-HE80:
	5290MHz,5530MHz, 5610MHz, 5690MHz
	For 802.11ac-VHT160/ax-HE160:
	5250MHz, 5570MHz
	802.11a/n/ac: OFDM,
Type of Modulation:	802.11ax: OFDMA
TPC mechanism:	Support (Details refer to operational description)
Power-on cycle:	Requires 63.15 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 selecting
DFS Frequency Band):	an operating channel among the available channels using a random
	algorithm.



2.3. Description of Available Antennas

Antenna	Frequency	Тx	Number	Max Antenna	Beamforming	CDD Directional Gain	
Туре	Band	Paths	of spatial	Gain	Directional	(dBi)	
	(MHz)		streams	(dBi)	Gain(dBi)	For Power	For PSD
Dipole	2412 ~ 2462	2	1	2.00	5.01	2.00	5.01
pole	5150 ~ 5850	2	1	2.50	5.51	2.50	5.51

Remark:

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

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

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

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

• For power measurements on IEEE 802.11 devices,

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

- 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. All messages of antenna were declared by manufacturer.

Test Mode	T _x Paths	CDD Mode	Beamforming Mode
802.11b/g/n (DTS)	2	\checkmark	Х
802.11ax (DTS)	2	\checkmark	\checkmark
802.11a/n (NII)	2	\checkmark	Х
802.11ac/ax (NII)	2	\checkmark	



2.4. Operating Frequency and Channel List for this Report

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



2.6. Test Mode

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



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 Radar
		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	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 frequen	су.				

 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	
	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	
	power bandwidth. See Note 3.	
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with		
Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.		



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

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring. These detection thresholds are listed in the following table.

Maximum Transmit Power	Value			
	(See Notes 1, 2, and 3)			
EIRP ≥ 200 milliwatt	-64 dBm			
EIRP < 200 milliwatt and	-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 gai	in. For MIMO devices refer to KDB Publication			

662911 D01.

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



3.4. Parameters of DFS Test Signals

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

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

Short Pulse Radar Test Waveforms

Table 3-5: Parameters for Short Pulse Radar Waveforms



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

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

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



Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50 - 100	5 - 20	1000 -	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.

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		

Frequency Hopping Radar Test Waveform

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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



3.5. Conducted Test Setup

The FCC KDB 905462 D02 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.

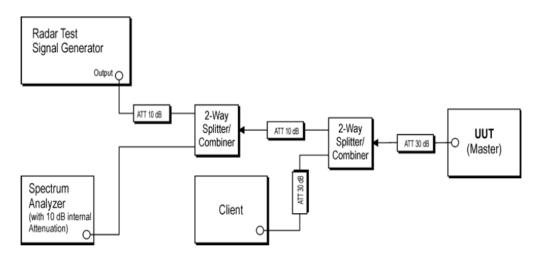


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters

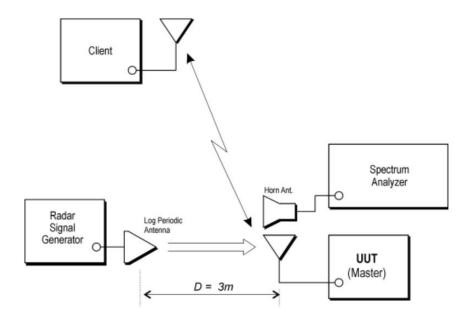


Figure 3-2: Radiated Test Setup where UUT is a Master and Radar Test Waveforms are injected into the UUT



4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS)

Instrument	Manufacturer	Туре No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2022/11/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2022/7/19
Vector Signal Generator	Keysight	N5182B	MRTTWA00010	1 year	2022/4/19
Combiner	WOKEN	0120A04208001S	MRTTWE00008	1 year	2022/6/17

Client Information

Instrument	Manufacturer	Туре 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	



5. TEST RESULT

5.1. Summary

Parameter	Limit	Test Result	Reference
UNII Detection Bandwidth Measurement	Refer Table 3-3	Pass	Section 5.3
Initial Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.4
Radar Burst at the Beginning of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.5
Radar Burst at the End of the Channel Availability Check Time	Refer Table 3-3	Pass	Section 5.6
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time	Refer Table 3-3	Pass	Section 5.7
Non-Occupancy Period	Refer Table 3-3	Pass	Section 5.7
Statistical Performance Check	Refer Table 3-3	Pass	Section 5.8

Note:

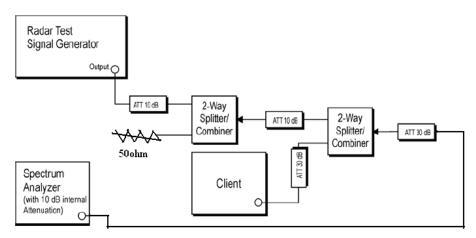
1) Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.

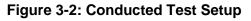


5.2. Radar Waveform Calibration

5.2.1. Calibration Setup

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





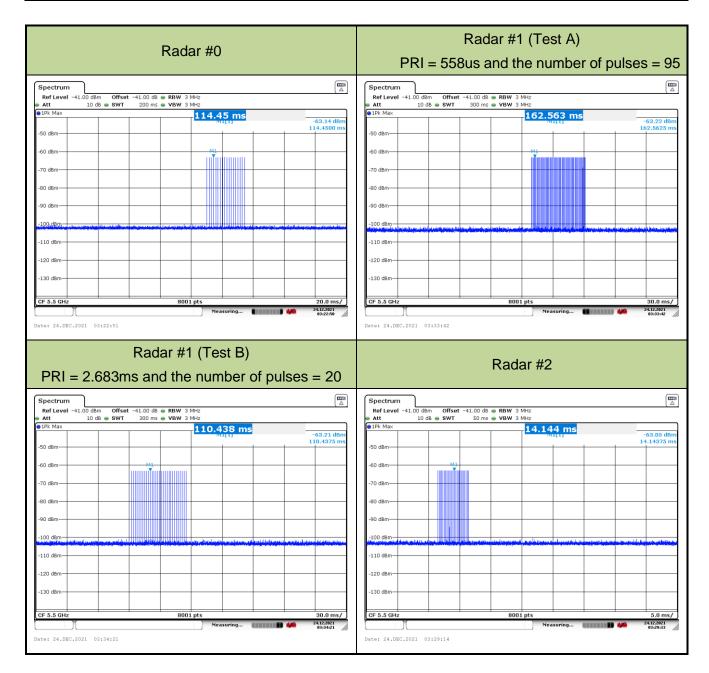
5.2.2. Calibration Procedure

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



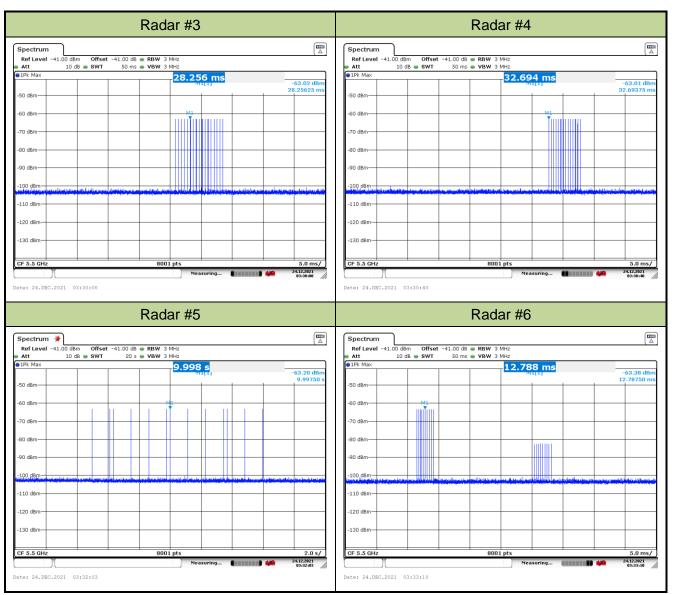
5.2.3. Calibration Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	61%
Test Site	SR2	Test Date	2021/12/24
Test Item	Radar Waveform Calibration		





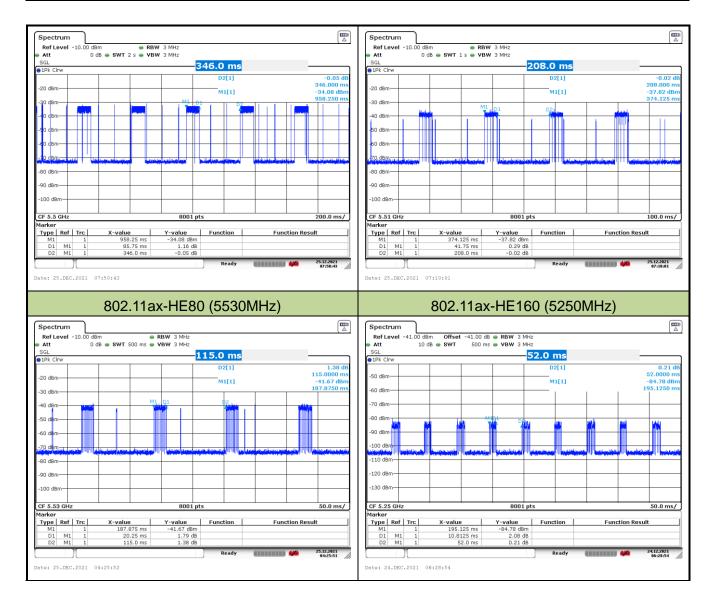




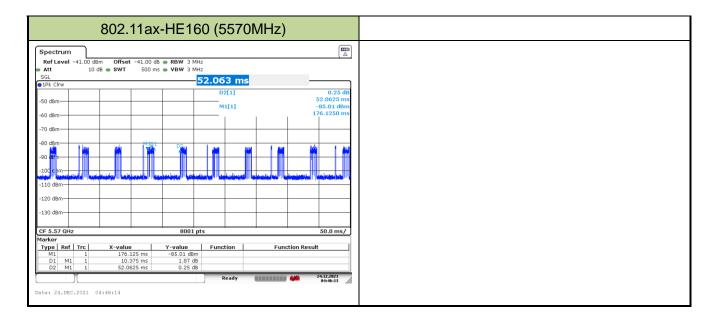


5.2.4. Channel Loading Test Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	61%
Test Site	SR2	Test Date	2021/12/24~2021/12/25
Test Item	Channel Loading		







Test Mode	Test Frequency	Packet ratio	Requirement ratio	Test Result				
802.11ax-HE20	5500 MHz	24.78%	≥ 17%	Pass				
802.11ax-HE40	5510 MHz	20.07%	≥ 17%	Pass				
802.11ax-HE80	5530 MHz	17.61%	≥ 17%	Pass				
802.11ax-HE160	5250 MHz	20.79%	≥ 17%	Pass				
802.11ax-HE160	802.11ax-HE160 5570 MHz 19.93% ≥ 17% Pass							
Note: System testing was p	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 =	U-NII device. Packet ratio = Time On / (Time On + Off Time).							



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.
- 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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C			
Test Engineer	Kevin Ker	Relative Humidity	59%			
Test Site	SR2	Test Date	2021/12/24			
Test Item	Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) - Mode 1					

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%
5490.4 FL	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5509.6 FH	1	1	1	1	1	1	1	1	1	1	100%
5510	0	0	0	0	0	0	0	0	0	0	0%
Note 1: All NII chann	els fo	r this o	device	have	identi	cal Ch	anne	band	widths	s. The	refore, all DFS testing
was done at 5500M	Hz. Th	e 99%	6 char	nnel ba	andwi	dth is	19.07	MHz.	(See t	he 99	% BW section of the
RF report for further	meas	ureme	ent de	tails).							

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

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.07MHz x 100% = 19.07MHz.



Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C				
Test Engineer	Kevin Ker	Relative Humidity	59%				
Test Site	SR2 Test Date 2021/12/24						
Test Item	Detection Bandwidth (802.11ax-HE40 mode - 5510MHz) - Mode 1						

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%
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 chann	els fo	r this o	device	have	identi	cal Ch	anne	lband	widths	s. The	refore, all DFS testing

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. The 99% channel bandwidth is 38.01MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5529MHz - 5491MHz = 38MHz$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 38.01MHz x 100% = 38.01MHz.



Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C					
Test Engineer	Kevin Ker	Relative Humidity	59%					
Test Site	SR2	Test Date	2021/12/24					
Test Item	Detection Bandwidth (802.11ax-HE80 mode – 5530MHz) – Mode 1							

Radar Frequency			DF	S Dete	ection	Trials	(1=D	etectio	on, 0=	No De	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 chan	nels fo	r this o	device	e have	ident	ical Cl	nanne	el bano	dwidth	s. The	erefore, all DFS	
testing was done at	5530N	/Hz. T	he 99	% cha	annel	bandw	/idth i	s 77.7	0MHz	. (See	the 99% BW section	
of the RF report for	further	meas	surem	ent de	etails).							
Note 2: Detection Ba	andwid	dth = F	-H - F	L = 55	69MF	lz - 54	91M	Ηz = 7	8MHz			
Note 3: NII Detectio	n Bano	dwidth	Min.	Limit ((MHz)	: 77.70	OMHz	x 100	% = 7	7.70N	1Hz.	
Product	AX30	00 Gig	gabit V	Vi-Fi 6	AX3000 Gigabit Wi-Fi 6 Router Temperature 22.5°C							



Test Engineer	Kevin Ker	Relative Humidity	59%					
Test Site	SR2	Test Date	2021/12/24					
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5250MHz) – Mode 1							

Radar Frequency		DFS Detection Trials (1=Detection, 0= No Detection)									
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250 FL	1	1	1	1	1	1	1	1	1	1	100%
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 FH	1	1	1	1	1	1	1	1	1	1	100%
5329	0	0	0	0	0	0	0	0	0	0	0%
Note 1: All NII chann	Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing										

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz. The 99% channel bandwidth within U-NII Band-2A is 77.30MHz (99% BW / 2 = 154.60MHz / 2 = 77.30MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5328MHz - 5250MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.30MHz x 100% = 77.30MHz.



Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	22.5°C					
Test Engineer	Kevin Ker	Relative Humidity	59%					
Test Site	SR2	Test Date	2021/12/24					
Test Item	Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) – Mode 1							

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 (%)
5491	0	0	0	0	0	0	0	0	0	0	0%
5492 FL	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%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%



5630	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
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 FH	1	1	1	1	1	1	1	1	1	1	100%
5649	0	0	0	0	0	0	0	0	0	0	0%
Note 1: All NII chanr	nels fo	r this o	device	have	ident	ical Cl	nanne	l banc	dwidth	s. The	erefore, all DFS
testing was done at	5530N	/Hz. T	he 99	% cha	annel	bandv	vidth is	s 154.	81MH	z. (Se	e the 99% BW
section of the RF report for further measurement details).											
Note 2: Detection Bandwidth = FH - FL = 5648MHz - 5492MHz = 156MHz.											
Note 3: NII Detection	n Bano	dwidth	Min.	Note 3: NII Detection Bandwidth Min. Limit (MHz): 154.81MHz x 100% = 154.81MHz.							



5.4. Initial Channel Availability Check Time Measurement

5.4.1. Test Limit

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

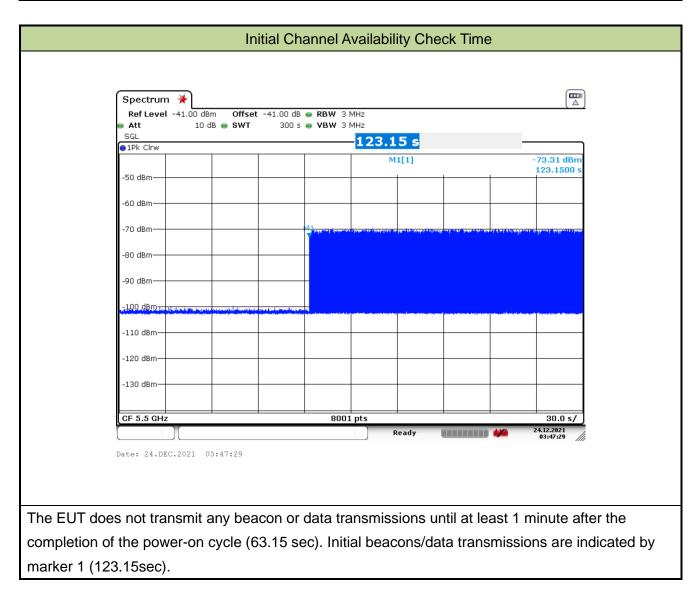
5.4.2. Test Procedure

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



5.4.3. Test Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C					
Test Engineer	Kevin Ker	Relative Humidity	60%					
Test Site	SR2	Test Date 2						
Test Item	Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz)							





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.

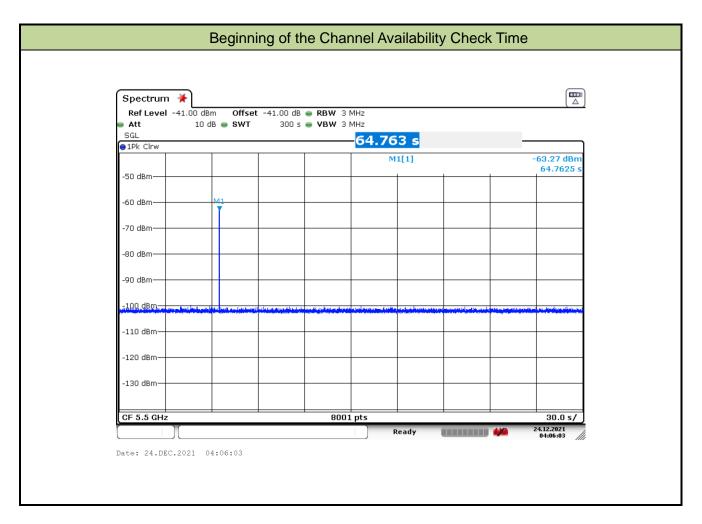
5.5.2. Test Procedure

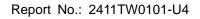
- The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning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



5.5.3. Test Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C			
Test Engineer	Kevin Ker	Relative Humidity	60%			
Test Site	SR2	Test Date	2021/12/24			
Beginning of the Channel Availability Check Time (802.11ax-HE20 mod						
Test Item	5500MHz)					







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.

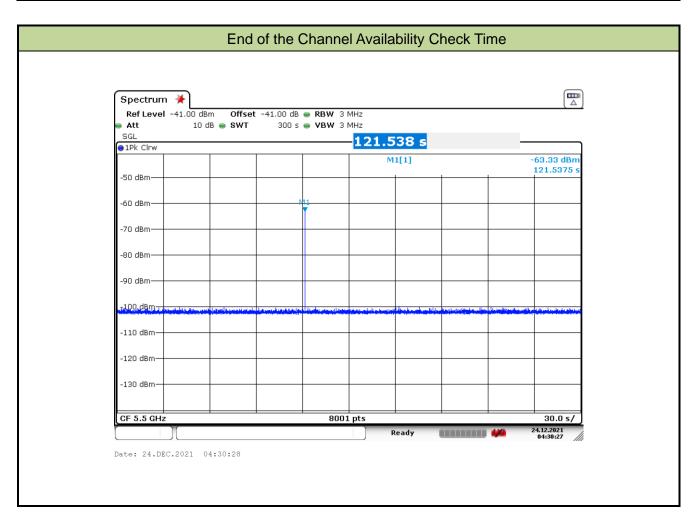
5.6.2. Test Procedure

- 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.
- 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.



5.6.3. Test Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C	
Test Engineer	Kevin Ker	Relative Humidity	60%	
Test Site	SR2	Test Date	2021/12/24	
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.

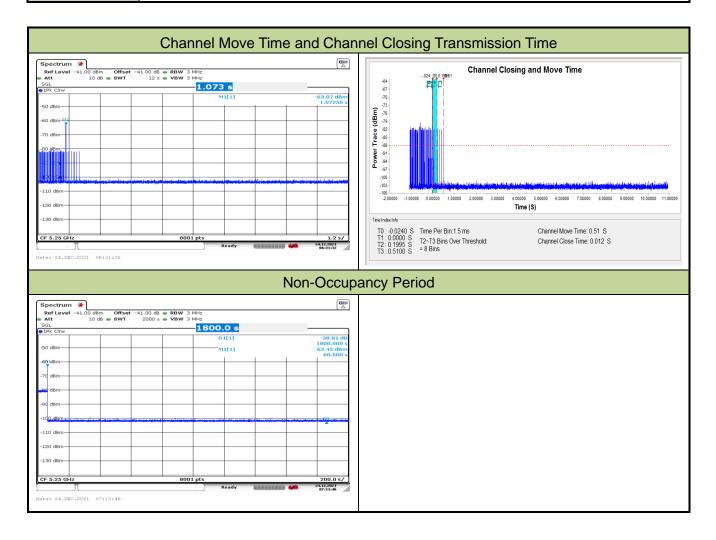
5.7.2. Test Procedure Used

- 1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
- 2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
- 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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C			
Test Engineer	Kevin Ker	Relative Humidity	60%			
Test Site	SR2	Test Date	2021/12/24			
Test Item	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160					
iest item	mode - 5250MHz)					

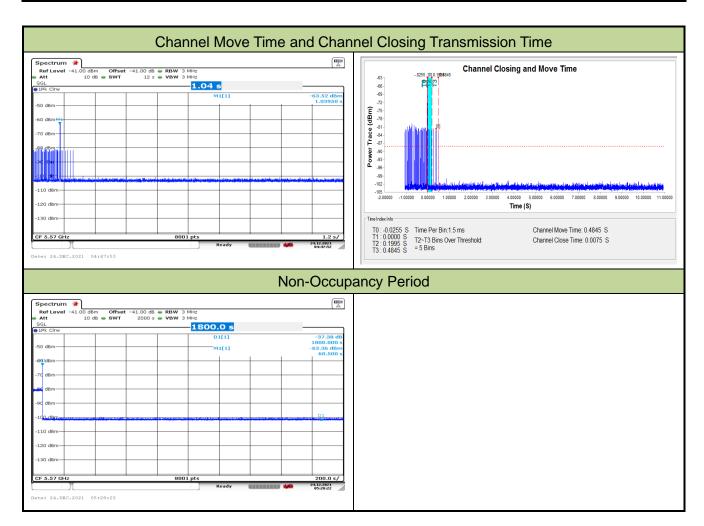




Parameter	Test Result	Limit		
	Туре 0			
Channel Move Time (s)	0.51s	<10s		
Channel Closing Transmission Time (ms)	12ms	< 60ms		
(Note)	121115	< 001115		
Non-Occupancy Period (min)	≥ 30min	≥ 30 min		
Note: The Channel Closing Transmission Time	is comprised of 200 millisecon	ds starting at the		
beginning of the Channel Move Time plus any	additional intermittent control s	ignals 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	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C			
Test Engineer	Kevin Ker	Relative Humidity	60%			
Test Site	SR2	Test Date	2021/12/24			
Test litere	Channel Move Time and Channel Closing Transmission Time (802.11ax-HE160					
Test Item	mode - 5570MHz)					





Parameter	Test Result	Limit		
	Туре 0			
Channel Move Time (s)	0.4845s	<10s		
Channel Closing Transmission Time (ms)	7.5ms	< 60ms		
(Note)	7.5005	< 60ms		
Non-Occupancy Period (min)	≥ 30min	≥ 30 min		
Note: The Channel Closing Transmission Time	is comprised of 200 millisecon	ids starting at the		
beginning of the Channel Move Time plus any	additional intermittent control s	ignals 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.				



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

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



5.8.3. Test Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C	
Test Engineer	Kevin Ker	Relative Humidity	65%	
Test Site	SR2	Test Date	2021/12/27	
Test Item	Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) - Mode 1			

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect,	Frequency	1 detect,
		0 no detect		0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5490.4	1	5509.6	1
1	5503	0	5505	1
2	5503	1	5491	1
3	5493	1	5509	1
4	5494	1	5494	1
5	5502	1	5503	1
6	5495	1	5495	1
7	5507	1	5501	1
8	5497	1	5497	0
9	5500	1	5494	0
10	5502	1	5507	1
11	5508	0	5498	1
12	5502	1	5494	1
13	5500	1	5497	1
14	5496	1	5498	1
15	5503	1	5506	0
16	5501	1	5500	1
17	5494	1	5498	1
18	5498	1	5491	0
19	5506	1	5498	1
20	5507	1	5494	1
21	5498	1	5508	1
22	5506	1	5509	1
23	5503	1	5496	1
24	5494	1	5505	1
25	5505	1	5499	1



26	5500	1	5507	1
Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect,
				0 no detect
27	5507	0	5500	1
28	5508	1	5499	1
29	5509.6	1	5490.4	1
Probability:		90.0%		86.7%





Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5490.4	1	5509.6	0
1	5495	0	5509	1
2	5491	1	5494	1
3	5506	1	5495	1
4	5507	1	5509	1
5	5506	1	5505	1
6	5496	1	5503	1
7	5501	1	5498	1
8	5499	1	5506	0
9	5497	1	5494	1
10	5508	1	5505	1
11	5508	1	5504	1
12	5509	1	5499	1
13	5500	0	5495	1
14	5500	1	5501	1
15	5492	1	5498	1
16	5494	1	5500	1
17	5507	1	5502	1
18	5505	1	5491	1
19	5493	1	5501	1
20	5492	1	5500	0
21	5500	1	5497	1
22	5503	0	5508	1
23	5503	1	5501	1
24	5492	1	5505	1
25	5491	1	5498	1
26	5509	0	5504	1
27	5505	1	5509	1
28	5501	1	5495	1
29	5509.6	1	5490.4	1
Prob	ability:	86.7%		90%

Aggregate (Radar Types 1-4): 90%+86.7%+86.7%+90.0%=88.3%(>80%)



Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	778.0	68	52904.0
Download	1	Type 1	1.0	718.0	74	53132.0
Download	2	Type 1	1.0	578.0	92	53176.0
Download	3	Type 1	1.0	878.0	61	53558.0
Download	4	Type 1	1.0	818.0	65	53170.0
Download	5	Type 1	1.0	918.0	58	53244.0
Download	6	Type 1	1.0	618.0	86	53148.0
Download	7	Type 1	1.0	558.0	95	53010.0
Download	8	Type 1	1.0	3066.0	18	55188.0
Download	9	Type 1	1.0	598.0	89	53222.0
Download	10	Type 1	1.0	938.0	57	53466.0
Download	11	Type 1	1.0	898.0	59	52982.0
Download	12	Type 1	1.0	698.0	76	53048.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	638.0	83	52954.0
Download	15	Type 1	1.0	2534.0	21	53214.0
Download	16	Type 1	1.0	2044.0	26	53144.0
Download	17	Type 1	1.0	1400.0	38	53200.0
Download	18	Type 1	1.0	602.0	88	52976.0
Download	19	Type 1	1.0	682.0	78	53196.0
Download	20	Type 1	1.0	1540.0	35	53900.0
Download	21	Type 1	1.0	2146.0	25	53650.0
Download	22	Type 1	1.0	1126.0	47	52922.0
Download	23	Type 1	1.0	2801.0	19	53219.0
Download	24	Type 1	1.0	2707.0	20	54140.0
Download	25	Type 1	1.0	2604.0	21	54684.0
Download	26	Type 1	1.0	998.0	53	52894.0
Download	27	Type 1	1.0	2176.0	25	54400.0
Download	28	Type 1	1.0	2548.0	21	53508.0
Download	29	Type 1	1.0	2595.0	21	54495.0



Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	5.0	187.0	29	5423.0
Download	1	Type 2	2.2	194.0	25	4850.0
Download	2	Type 2	2.1	202.0	24	4848.0
Download	3	Type 2	2.9	158.0	26	4108.0
Download	4	Type 2	3.0	204.0	26	5304.0
Download	5	Type 2	3.6	175.0	27	4725.0
Download	6	Type 2	2.2	154.0	25	3850.0
Download	7	Type 2	3.1	165.0	26	4290.0
Download	8	Type 2	1.3	184.0	23	4232.0
Download	9	Type 2	2.7	198.0	25	4950.0
Download	10	Type 2	2.3	188.0	25	4700.0
Download	11	Type 2	1.2	161.0	23	3703.0
Download	12	Type 2	2.6	163.0	25	4075.0
Download	13	Type 2	1.6	150.0	24	3600.0
Download	14	Type 2	4.5	160.0	29	4640.0
Download	15	Type 2	4.4	200.0	28	5600.0
Download	16	Type 2	2.7	190.0	26	4940.0
Download	17	Type 2	2.6	214.0	25	5350.0
Download	18	Type 2	2.6	171.0	25	4275.0
Download	19	Type 2	3.8	224.0	27	6048.0
Download	20	Type 2	4.8	225.0	29	6525.0
Download	21	Type 2	3.4	181.0	27	4887.0
Download	22	Type 2	2.0	205.0	24	4920.0
Download	23	Type 2	3.1	179.0	26	4654.0
Download	24	Type 2	2.1	152.0	24	3648.0
Download	25	Type 2	3.3	223.0	26	5798.0
Download	26	Type 2	2.7	201.0	25	5025.0
Download	27	Type 2	4.2	216.0	28	6048.0
Download	28	Type 2	4.3	172.0	28	4816.0
Download	29	Type 2	2.8	220.0	26	5720.0



Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	10.0	282.0	18	5076.0
Download	1	Type 3	7.2	294.0	16	4704.0
Download	2	Type 3	7.1	367.0	16	5872.0
Download	3	Type 3	7.9	340.0	17	5780.0
Download	4	Type 3	8.0	495.0	17	8415.0
Download	5	Type 3	8.6	454.0	17	7718.0
Download	6	Type 3	7.2	234.0	16	3744.0
Download	7	Type 3	8.1	288.0	17	4896.0
Download	8	Туре З	6.3	451.0	16	7216.0
Download	9	Туре З	7.7	328.0	17	5576.0
Download	10	Туре З	7.3	400.0	17	6800.0
Download	11	Type 3	6.2	480.0	16	7680.0
Download	12	Type 3	7.6	251.0	17	4267.0
Download	13	Type 3	6.6	247.0	16	3952.0
Download	14	Type 3	9.5	346.0	18	6228.0
Download	15	Type 3	9.4	253.0	18	4554.0
Download	16	Туре З	7.7	200.0	17	3400.0
Download	17	Type 3	7.6	344.0	17	5848.0
Download	18	Type 3	7.6	371.0	17	6307.0
Download	19	Type 3	8.8	445.0	18	8010.0
Download	20	Type 3	9.8	413.0	18	7434.0
Download	21	Type 3	8.4	230.0	17	3910.0
Download	22	Type 3	7.0	278.0	16	4448.0
Download	23	Туре З	8.1	436.0	17	7412.0
Download	24	Туре З	7.1	410.0	16	6560.0
Download	25	Туре З	8.3	435.0	17	7395.0
Download	26	Type 3	7.7	489.0	17	8313.0
Download	27	Туре З	9.2	421.0	18	7578.0
Download	28	Туре З	9.3	243.0	18	4374.0
Download	29	Type 3	7.8	299.0	17	5083.0



Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	20.0	282.0	16	4512.0
Download	1	Type 4	13.7	294.0	13	3822.0
Download	2	Type 4	13.5	367.0	13	4771.0
Download	3	Type 4	15.2	340.0	14	4760.0
Download	4	Type 4	15.6	495.0	14	6930.0
Download	5	Type 4	16.8	454.0	15	6810.0
Download	6	Type 4	13.8	234.0	13	3042.0
Download	7	Type 4	15.7	288.0	14	4032.0
Download	8	Type 4	11.8	451.0	12	5412.0
Download	9	Type 4	14.8	328.0	14	4592.0
Download	10	Type 4	14.0	400.0	13	5200.0
Download	11	Type 4	11.4	480.0	12	5760.0
Download	12	Type 4	14.7	251.0	14	3514.0
Download	13	Type 4	12.3	247.0	12	2964.0
Download	14	Type 4	18.9	346.0	16	5536.0
Download	15	Type 4	18.6	253.0	16	4048.0
Download	16	Type 4	14.9	200.0	14	2800.0
Download	17	Type 4	14.6	344.0	13	4472.0
Download	18	Type 4	14.7	371.0	14	5194.0
Download	19	Type 4	17.2	445.0	15	6675.0
Download	20	Type 4	19.5	413.0	16	6608.0
Download	21	Type 4	16.4	230.0	15	3450.0
Download	22	Type 4	13.4	278.0	13	3614.0
Download	23	Type 4	15.7	436.0	14	6104.0
Download	24	Type 4	13.5	410.0	13	5330.0
Download	25	Type 4	16.1	435.0	14	6090.0
Download	26	Type 4	14.7	489.0	14	6846.0
Download	27	Type 4	18.2	421.0	16	6736.0
Download	28	Type 4	18.3	243.0	16	3888.0
Download	29	Type 4	15.1	299.0	14	4186.0



Trail #	Test Freq.	1=Detection	Trail #	Test Freq.	1=Detection
	(MHz)	0=No Detection		(MHz)	0=No Detection
0	5500	1	15	5497.6	1
1	5500	1	16	5495.2	1
2	5500	1	17	5494.8	1
3	5500	1	18	5494.8	1
4	5500	1	19	5496.8	1
5	5500	1	20	5502	1
6	5500	1	21	5504	1
7	5500	1	22	5506	1
8	5500	1	23	5504.4	1
9	5500	1	24	5506	1
10	5494.4	1	25	5504	1
11	5492.4	1	26	5505.2	1
12	5494.8	1	27	5502.8	1
13	5493.2	1	28	5502.8	1
14	5497.6	1	29	5504.8	1
	Det	ection Percentage	(%)		100.0%

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)				
141534.0	99.8	20	3	1172.0	1014.0	1283.0				
287130.0	65.2	20	1	1554.0	-	-				
432237.0	64.0	20	1	1603.0	-	-				
576542.0	73.3	20	2	1394.0	1064.0	-				
123837.0	75.3	20	2	1534.0	1337.0	-				
268394.0	82.3	20	2	1726.0	1736.0	-				
414461.0	65.4	20	1	1458.0	-	-				
558210.0	76.1	20	2	1107.0	1865.0	-				
106267.0	54.5	20	1	1360.0	-	-				
250613.0	71.2	20	2	1979.0	1386.0	-				
395780.0	66.8	20	2	1634.0	1031.0	-				
542025.0	52.6	20	1	1149.0	-	-				
88216.0	70.4	20	2	1078.0	1412.0	-				
233331.0	57.6	20	1	1976.0	-	-				
377150.0	93.6	20	з	1737.0	1029.0	1139.0				
520861.0	91.9	20	3	1255.0	1651.0	1983.0				
70336.0	71.9	20	2	1669.0	1073.0	-				
215031.0	69.8	20	2	1268.0	1916.0	-				
359836.0	70.7	20	2	1607.0	1480.0	-				
502799.0	84.5	20	3	1883.0	1857.0	1484.0				



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
95512.0	96.8	9	3	1141.0	2000.0	1052.0
359405.0	80.2	9	2	1800.0	1393.0	-
624175.0	63.2	9	1	1509.0	-	-
887199.0	75.9	9	2	1184.0	1785.0	-
63204.0	64.1	9	1	1485.0	-	-
326832.0	78.4	9	2	1847.0	1606.0	-
590831.0	70.8	9	2	1755.0	1225.0	-
852770.0	90.1	9	3	1768.0	1716.0	1938.0
30592.0	90.3	9	3	1124.0	1580.0	1119.0
294591.0	72.8	9	2	1365.0	1178.0	-
558077.0	82.1	9	2	1532.0	1941.0	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
821932.0	68.5	9	2	1998.0	1320.0	-
1084347.0	97.8	9	3	1638.0	1841.0	1202.0
262254.0	52.5	9	1	1807.0	-	-
526709.0	65.1	9	1	1159.0	-	-
788873.0	83.8	9	3	1004.0	1429.0	1667.0
1053600.0	72.6	9	2	1462.0	1460.0	-
229489.0	74.4	9	2	1026.0	1867.0	-
493175.0	71.0	9	2	1836.0	1481.0	-
755825.0	98.3	9	3	1356.0	1772.0	1806.0
1020811.0	81.2	9	2	1377.0	1850.0	-
196974.0	71.7	9	2	1502.0	1453.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
361811.0	70.1	12	2	1671.0	1301.0	-
569687.0	51.8	12	1	1902.0	-	-
775373.0	96.0	12	3	1015.0	1492.0	1306.0
129297.0	66.5	12	1	1864.0	-	-
336431.0	83.0	12	2	1312.0	1309.0	-
544245.0	63.8	12	1	1733.0	-	-
749135.0	86.6	12	3	1757.0	1670.0	1235.0
103848.0	55.9	12	1	1030.0	-	-
311153.0	56.9	12	1	1933.0	-	-
517659.0	68.5	12	2	1855.0	1579.0	-
726301.0	51.6	12	1	1560.0	-	-
78223.0	58.8	12	1	1559.0	-	-
285831.0	50.9	12	1	1256.0	-	-
492738.0	69.5	12	2	1163.0	1259.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
700381.0	51.9	13	1	1999.0	-	-
52453.0	88.2	13	3	1640.0	1520.0	1824.0
260108.0	59.1	13	1	1762.0	-	-
466253.0	97.0	13	3	1135.0	1621.0	1406.0
675590.0	61.5	13	1	1041.0	-	-
27079.0	75.4	13	2	1339.0	1002.0	-
233682.0	85.8	13	3	1759.0	1991.0	1190.0
441130.0	81.7	13	2	1614.0	1853.0	-
647191.0	89.1	13	3	1401.0	1972.0	1387.0
1539.0	98.4	13	3	1079.0	1813.0	1092.0
208996.0	54.9	13	1	1777.0	-	-
415912.0	67.9	13	2	1590.0	1290.0	-
622169.0	92.5	13	3	1196.0	1197.0	1761.0
832070.0	59.8	13	1	1042.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
160014.0	69.2	15	2	1905.0	1974.0	-
340815.0	97.5	15	3	1102.0	1177.0	1943.0
521229.0	98.9	15	3	1327.0	1969.0	1584.0
703307.0	72.4	15	2	1486.0	1948.0	-
138223.0	53.3	15	1	1174.0	-	-
319035.0	75.1	15	2	1935.0	1117.0	-
501138.0	60.1	15	1	1642.0	-	-
683042.0	61.4	15	1	1199.0	-	-
115560.0	79.9	15	2	1961.0	1108.0	-
296446.0	97.6	15	3	1446.0	1125.0	1171.0
476960.0	95.4	15	3	1080.0	1910.0	1498.0
660033.0	56.9	15	1	1923.0	-	-
93470.0	53.4	15	1	1270.0	-	-
274219.0	84.4	15	3	1097.0	1069.0	1396.0
456309.0	65.9	15	1	1831.0	-	-
637861.0	63.6	15	1	1717.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
94670.0	66.8	9	2	1218.0	1879.0	-
336048.0	89.0	9	3	1751.0	1477.0	1060.0
579167.0	51.5	9	1	1482.0	-	-
818293.0	95.7	9	3	1379.0	1886.0	1920.0
64888.0	81.8	9	2	1185.0	1913.0	-
306458.0	84.5	9	3	1201.0	1091.0	1490.0
549415.0	65.3	9	1	1342.0	-	-
789920.0	74.0	9	2	1568.0	1919.0	-
35058.0	86.8	9	3	1987.0	1297.0	1181.0
277216.0	55.7	9	1	1909.0	-	-
517509.0	85.9	9	3	1846.0	1511.0	1965.0
759316.0	88.4	9	3	1188.0	1681.0	1712.0



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
4568.0	62.7	13	1	1832.0	-	-
211346.0	97.7	13	3	1505.0	1424.0	1575.0
419753.0	61.6	13	1	1210.0	-	-
627192.0	65.1	13	1	1417.0	-	-
834042.0	71.4	13	2	1065.0	1059.0	-
186230.0	76.8	13	2	1531.0	1338.0	-
392334.0	86.7	13	3	1439.0	1870.0	1915.0
601282.0	59.4	13	1	1908.0	-	-
807450.0	69.7	13	2	1718.0	1516.0	-
160743.0	79.3	13	2	1371.0	1317.0	-
368527.0	55.4	13	1	1407.0	-	-
574733.0	75.8	13	2	1823.0	1570.0	-
783249.0	59.4	13	1	1804.0	-	-
134907.0	90.5	13	3	1402.0	1294.0	1953.0

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
533665.0	58.3	6	1	1769.0	-	-
856973.0	61.5	6	1	1208.0	-	-
1179701.0	51.6	6	1	1608.0	-	-
170986.0	54.6	6	1	1408.0	-	-
493225.0	71.9	6	2	1779.0	1771.0	-
817132.0	51.4	6	1	1280.0	-	-
1140307.0	65.8	6	1	1151.0	-	-
131109.0	75.5	6	2	1105.0	1179.0	-
453606.0	81.6	6	2	1699.0	1535.0	-
	_		-			-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
537577.0	66.0	11	1	1880.0	-	-
760957.0	66.3	11	1	1927.0	-	-
63049.0	96.8	11	3	1660.0	1643.0	1050.0
286246.0	78.0	11	2	1282.0	1856.0	-
508157.0	84.8	11	3	1914.0	1461.0	1937.0
732819.0	82.2	11	2	1389.0	1316.0	-
35659.0	74.8	11	2	1232.0	1659.0	-
258277.0	85.6	11	3	1833.0	1048.0	1985.0
481100.0	97.6	11	3	1344.0	1397.0	1881.0
703888.0	89.3	11	3	1260.0	1445.0	1873.0
8161.0	71.7	11	2	1874.0	1898.0	-
230891.0	98.8	11	3	1748.0	1780.0	1161.0
454777.0	82.3	11	2	1352.0	1012.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
733007.0	85.9	10	3	1990.0	1166.0	1549.0
976191.0	80.2	10	2	1400.0	1473.0	-
220510.0	85.5	10	3	1893.0	1142.0	1591.0
462452.0	76.7	10	2	1522.0	1957.0	-
703441.0	97.8	10	3	1033.0	1882.0	1552.0
947557.0	56.4	10	1	1656.0	-	-
190622.0	93.9	10	3	1958.0	1491.0	1968.0
432634.0	87.5	10	3	1016.0	1398.0	1175.0
673511.0	83.5	10	3	1493.0	1707.0	1547.0
916469.0	75.8	10	2	1096.0	1934.0	-
160993.0	86.2	10	3	1754.0	1585.0	1563.0
402718.0	91.4	10	3	1610.0	1176.0	1170.0
-				-	+	

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
968168.0	76.1	5	2	1982.0	1272.0	-
1332863.0	53. 7	5	1	1358.0	-	-
197477.0	72.4	5	2	1285.0	1677.0	-
560459.0	82.2	5	2	1583.0	1637.0	-
922731.0	83. 9	5	3	1156.0	1617.0	1653.0
1285583.0	84. 4	5	3	1574.0	1467.0	1236.0
152743.0	72.6	5	2	1215.0	1848.0	-
515358.0	87.3	5	3	1861.0	1101.0	1378.0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
541163.0	66.0	11	1	1322.0	-	-
762091.0	95.7	11	3	1221.0	1345.0	1921.0
66288.0	98.8	11	3	1587.0	1298.0	1611.0
289329.0	74.6	11	2	1842.0	1839.0	-
511867.0	98.8	11	3	1448.0	1474.0	1556.0
737347.0	51.8	11	1	1114.0	-	-
38911.0	77.2	11	2	1442.0	1510.0	-
261384.0	95.0	11	3	1657.0	1904.0	1799.0
484377.0	93.7	11	3	1981.0	1374.0	1214.0
709209.0	57.9	11	1	1887.0	-	-
11403.0	86.5	11	3	1311.0	1896.0	1354.0
234054.0	87.8	11	3	1692.0	1700.0	1632.0
457095.0	91.8	11	3	1797.0	1319.0	1136.0



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
984732.0	76.1	7	2	1466.0	1164.0	-
1307288.0	75.6	7	2	1561.0	1254.0	-
299492.0	71.4	7	2	1443.0	1237.0	-
621823.0	69.1	7	2	1954.0	1569.0	-
943226.0	95.2	7	3	1727.0	1752.0	1619.0
1269144.0	53.7	7	1	1131.0	-	-
260051.0	59.3	7	1	1084.0	-	-
582391.0	81.6	7	2	1438.0	1411.0	-
904246.0	94.1	7	3	1888.0	1068.0	1113.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
580069.0	82.5	18	2	1288.0	1689.0	-
103778.0	90.6	18	3	1313.0	1169.0	1367.0
256818.0	60.6	18	1	1899.0	-	-
407619.0	86.6	18	3	1601.0	1650.0	1594.0
562670.0	58.6	18	1	1431.0	-	-
85109.0	78.5	18	2	1715.0	1514.0	-
238288.0	52.3	18	1	1155.0	-	-
390920.0	53.4	18	1	1582.0	-	-
543852.0	63.7	18	1	1423.0	-	-
66573.0	54.8	18	1	1005.0	-	-
218365.0	99.1	18	3	1426.0	1504.0	1355.0
371962.0	61.5	18	1	1816.0	-	-
524670.0	66.2	18	1	1851.0	-	-
47457.0	90.3	18	3	1644.0	1962.0	1071.0
199975.0	81.4	18	2	1211.0	1973.0	-
353539.0	60.8	18	1	1118.0	-	-
504447.0	78.0	18	2	1794.0	1812.0	-
28695.0	95.9	18	з	1884.0	2000.0	1521.0
181182.0	79.2	18	2	1827.0	1428.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
351836.0	99.0	18	3	1472.0	1062.0	1403.0
511896.0	93.9	18	3	1618.0	1963.0	1226.0
10582.0	75.6	18	2	1878.0	1422.0	-
171164.0	89.3	18	3	1745.0	1265.0	1471.0
331596.0	98.4	18	3	1897.0	1305.0	1616.0
492151.0	99.7	18	3	1622.0	1247.0	1901.0
655836.0	50.0	18	1	1571.0	-	-
151789.0	78.1	18	2	1212.0	1487.0	-
313388.0	51.0	18	1	1497.0	-	-
474560.0	63.0	18	1	1711.0	-	-
633956.0	88.7	18	3	1009.0	1325.0	1340.0
131916.0	80.7	18	2	1077.0	1808.0	-
293507.0	63.2	18	1	1518.0	-	-
454797.0	55.6	18	1	1562.0	-	-
614265.0	71.9	18	2	1869.0	1680.0	-
112316.0	63.2	18	1	1525.0	-	-
273449.0	58.2	18	1	1975.0	-	-
435186.0	64.0	18	1	1167.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
826312.0	62.1	12	1	1321.0	-	-
127623.0	93.3	12	з	1840.0	1248.0	1743.0
350306.0	98.8	12	3	1245.0	1994.0	1646.0
573316.0	92.6	12	3	1802.0	1558.0	1013.0
796654.0	90.3	12	з	1231.0	1038.0	1499.0
100144.0	94.2	12	3	1767.0	1704.0	1787.0
323342.0	81.7	12	2	1593.0	1964.0	-
545551.0	88.7	12	3	1512.0	1756.0	1641.0
769944.0	80.3	12	2	1822.0	1046.0	-
73056.0	59.8	12	1	1082.0	-	-
295570.0	85.4	12	3	1023.0	1859.0	1615.0
518459.0	90.0	12	з	1907.0	1257.0	1147.0
743801.0	58.3	12	1	1198.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
45407.0	67.2	11	2	1405.0	1809.0	-
268874.0	57.8	11	1	1940.0	-	-
491604.0	80.2	11	2	1911.0	1292.0	-
714481.0	82.6	11	2	1597.0	1891.0	-
17957.0	50.2	11	1	1649.0	-	-
241488.0	56.9	11	1	1434.0	-	-
464792.0	51.2	11	1	1877.0	-	-
688867.0	62.2	11	1	1001.0	-	-
908539.0	87.0	11	3	1242.0	1995.0	1766.0
213922.0	58.5	11	1	1577.0	-	-
437402.0	50.4	11	1	1604.0	-	-
660723.0	51.2	11	1	1834.0	-	-
881138.0	90.4	11	3	1687.0	1996.0	1293.0
				+		

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
186190.0	75.1	11	2	1173.0	1404.0	-
409273.0	74.1	11	2	1205.0	1749.0	-
631561.0	85.9	11	3	1310.0	1436.0	1475.0
856953.0	55.8	11	1	1489.0	-	-
158248.0	94.3	11	3	1817.0	1630.0	1698.0
381547.0	77.1	11	2	1829.0	1697.0	-
605188.0	73.1	11	2	1519.0	1063.0	-
826514.0	96.8	11	3	1684.0	1457.0	1578.0
131396.0	65.8	11	1	1145.0	-	-
354907.0	52.5	11	1	1369.0	-	-
577487.0	80.5	11	2	1128.0	1775.0	-
801667.0	56.4	11	1	1744.0	-	-
103783.0	53.6	11	1	1773.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
265178.0	81.4	16	2	1679.0	1719.0	-
447612.0	57.6	16	1	1123.0	-	-
628570.0	59.7	16	1	1918.0	-	-
61793.0	69.3	16	2	1665.0	1803.0	-
242597.0	90.2	16	3	1346.0	1483.0	1418.0
423692.0	92.7	16	3	1628.0	1150.0	1070.0
606436.0	61.1	16	1	1654.0	-	-
39598.0	54.7	16	1	1449.0	-	-
220718.0	71.4	16	2	1081.0	1815.0	-
401745.0	72.8	16	2	1892.0	1318.0	-
583093.0	83.1	16	2	1361.0	1557.0	-
17200.0	73.0	16	2	1720.0	1258.0	-
198287.0	71.7	16	2	1980.0	1334.0	-
380221.0	56.2	16	1	1662.0	-	-
561762.0	57.0	16	1	1602.0	-	-
743050.0	51.7	16	1	1826.0	-	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
140642.0	75.1	19	2	1900.0	1357.0	-
284568.0	84.7	19	3	1067.0	1876.0	1992.0
429581.0	98.3	19	3	1613.0	1103.0	1261.0
573157.0	91.3	19	3	1526.0	1623.0	1843.0
122626.0	99.9	19	3	1010.0	1791.0	1373.0
267422.0	69.0	19	2	1825.0	1702.0	-
413320.0	57.5	19	1	1740.0	-	-
558721.0	52.8	19	1	1415.0	-	-
104989.0	74.4	19	2	1302.0	1944.0	-
250532.0	65.6	19	1	1307.0	-	-
395482.0	58.3	19	1	1688.0	-	-
539667.0	66.8	19	2	1072.0	1639.0	-
87389.0	61.5	19	1	1685.0	-	-
232638.0	51.4	19	1	1330.0	-	-
377560.0	55.3	19	1	1764.0	-	-
520982.0	99.8	19	3	1392.0	1276.0	1006.0
69383.0	76.2	19	2	1732.0	1088.0	-
213479.0	96.7	19	з	1819.0	1932.0	1129.0
358852.0	75.5	19	2	1690.0	1464.0	-
502375.0	93.6	19	3	1110.0	1952.0	1551.0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
68922.0	52.5	14	1	1465.0	-	-
262090.0	67.6	14	2	1984.0	1007.0	-
455505.0	68.3	14	2	1000.0	1789.0	-
649879.0	57.8	14	1	1530.0	-	-
44894.0	90.2	14	3	1111.0	1951.0	1451.0
237791.0	85.7	14	3	1527.0	1206.0	1895.0
432506.0	53.7	14	1	1281.0	-	-
626016.0	51.3	14	1	1541.0	-	-
21208.0	52.7	14	1	1564.0	-	-
214651.0	82.9	14	2	1066.0	1252.0	-
407784.0	72.5	14	2	1267.0	1696.0	-
600627.0	70.8	14	2	1703.0	1875.0	-
796238.0	66.1	14	1	1116.0	-	-
190332.0	95.1	14	3	1275.0	1977.0	1109.0
383312.0	90.7	14	3	1153.0	1747.0	1435.0



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
788020.0	67.9	9	2	1528.0	1380.0	-
1051691.0	82.2	9	2	1939.0	1180.0	-
227972.0	65.1	9	1	1928.0	-	-
492335.0	53.7	9	1	1375.0	-	-
756340.0	62.3	9	1	1722.0	-	-
1021108.0	50.1	9	1	1076.0	-	-
195517.0	56.8	9	1	1500.0	-	-
458432.0	95.0	9	3	1774.0	1331.0	1478.0
723538.0	74.6	9	2	1115.0	1003.0	-
984927.0	84.4	9	3	1993.0	1956.0	1121.0
162496.0	94.3	9	3	1674.0	1240.0	1763.0
					-	

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
334022.0	93.2	13	3	1612.0	1742.0	1970.0
542216.0	69.9	13	2	1450.0	1351.0	-
748814.0	67.5	13	2	1925.0	1567.0	-
102006.0	83.4	13	3	1942.0	1447.0	1731.0
308988.0	96.8	13	3	1300.0	1871.0	1011.0
516981.0	75.1	13	2	1083.0	1241.0	-
723977.0	80.8	13	2	1430.0	1277.0	-
76921.0	63.4	13	1	1008.0	-	-
283381.0	99.3	13	3	1506.0	1545.0	1507.0
491963.0	57.4	13	1	1421.0	-	-
699199.0	66.3	13	1	1793.0	-	-
51156.0	90.5	13	3	1347.0	1273.0	1540.0
258957.0	51.0	13	1	1100.0	-	-
466556.0	64.1	13	1	1134.0	-	-
		1			+	

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
858107.0	65.3	9	1	1343.0	-	-
32785.0	56.2	9	1	1645.0	-	-
297080.0	50.0	9	1	1227.0	-	-
559643.0	91.6	9	3	1314.0	1796.0	1455.0
823348.0	93.1	9	3	1350.0	1666.0	1243.0
244.0	87.5	9	3	1154.0	1289.0	1127.0
264456.0	50.6	9	1	1517.0	-	-
528540.0	66.5	9	1	1781.0	-	-
793021.0	60.8	9	1	1324.0	-	-
1054109.0	87.4	9	3	1093.0	1753.0	1746.0
231509.0	67.5	9	2	1647.0	1758.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
363598.0	61.0	14	1	1609.0	-	-
555207.0	92.9	14	3	1627.0	1189.0	1695.0
751386.0	63.1	14	1	1058.0	-	-
145658.0	93.5	14	3	1818.0	1086.0	1182.0
338661.0	95.7	14	3	1629.0	1388.0	1143.0
533037.0	72. 7	14	2	1035.0	1089.0	-
724258.0	93.8	14	3	1437.0	1419.0	1783.0
122058.0	73.5	14	2	1244.0	1682.0	-
314688.0	95.9	14	з	1263.0	1598.0	1798.0
507643.0	92.6	14	3	1075.0	1546.0	1945.0
700605.0	83.8	14	3	1146.0	1420.0	1949.0
98081.0	83.8	14	3	1336.0	1544.0	1383.0
291840.0	69.4	14	2	1144.0	1022.0	-
483976.0	86.1	14	з	1329.0	1966.0	1112.0
676698.0	97.5	14	3	1194.0	1595.0	1894.0
				1	1	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
85758.0	90.1	11	3	1054.0	1784.0	1906.0
309493.0	52.6	11	1	1735.0	-	-
531560.0	95.8	11	3	1790.0	1246.0	1098.0
755321.0	83.2	11	2	1186.0	1866.0	-
58502.0	51.5	11	1	1926.0	-	-
281172.0	91.8	11	3	1203.0	1224.0	1912.0
505437.0	64.1	11	1	1709.0	-	-
726851.0	89.7	11	3	1207.0	1262.0	1828.0
30902.0	97.1	11	3	1414.0	1209.0	1730.0
253827.0	94.0	11	3	1413.0	1539.0	1017.0
478265.0	56.8	11	1	1028.0	-	-
701288.0	53.3	11	1	1820.0	-	-
3460.0	81.6	11	2	1738.0	1513.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
163284.0	96.9	17	3	1326.0	1120.0	1253.0
324003.0	93.7	17	3	1529.0	1039.0	1278.0
485322.0	76.6	17	2	1658.0	1416.0	-
647922.0	59.1	17	1	1372.0	-	-
143669.0	80.1	17	2	1168.0	1652.0	-
305151.0	65.9	17	1	1778.0	-	-
464745.0	85.8	17	3	1104.0	1488.0	1555.0
626159.0	82.3	17	2	1586.0	1786.0	-
123809.0	67.6	17	2	1304.0	1663.0	-
284746.0	70.0	17	2	1444.0	1596.0	-
446577.0	53.6	17	1	1729.0	-	-
605672.0	84.8	17	3	1222.0	1459.0	1425.0
103932.0	72.6	17	2	1903.0	1381.0	-
264862.0	66.9	17	2	1496.0	1691.0	-
426924.0	55.2	17	1	1399.0	-	-
586668.0	71.6	17	2	1917.0	1296.0	-
84210.0	81.6	17	2	1094.0	1432.0	-
244998.0	72.4	17	2	1576.0	1728.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
405776.0	80.6	17	2	1860.0	1620.0	-
568575.0	55.5	17	1	1192.0	-	-
64159.0	95.6	17	3	1811.0	1550.0	1335.0
224999.0	97.5	17	3	1635.0	1162.0	1040.0
385797.0	98.1	17	3	1213.0	1536.0	1019.0
546859.0	70.8	17	2	1626.0	1792.0	-
44525.0	77.6	17	2	1264.0	1315.0	-
205093.0	85.9	17	3	1037.0	1868.0	1271.0
366627.0	75.7	17	2	1370.0	1250.0	-
526211.0	97.0	17	3	1725.0	1274.0	1468.0
24733.0	53.2	17	1	1299.0	-	-
185932.0	66.1	17	1	1922.0	-	-
346082.0	99.5	17	3	1018.0	1295.0	1661.0
506195.0	88.8	17	3	1308.0	1676.0	1788.0
4841.0	69.4	17	2	1655.0	1739.0	-
166125.0	62.1	17	1	1714.0	-	-
327047.0	76.7	17	2	1195.0	1230.0	-
488798.0	52.2	17	1	1538.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
901036.0	65.9	12	1	1229.0	-	-
202495.0	74.6	12	2	1364.0	1095.0	-
426433.0	53.6	12	1	1032.0	-	-
650006.0	53.5	12	1	1106.0	-	-
873011.0	50.2	12	1	1741.0	-	-
175199.0	65.2	12	1	1366.0	-	-
398368.0	72.4	12	2	1047.0	1187.0	-
621441.0	82.6	12	2	1341.0	1279.0	-
842850.0	92.2	12	3	1852.0	1157.0	1605.0
147319.0	98.5	12	3	1085.0	1087.0	1348.0
370714.0	79.0	12	2	1238.0	1353.0	-
593421.0	74.9	12	2	1440.0	1988.0	-
818045.0	58.8	12	1	1648.0	-	-



Radar Type 6 - Radar Statistical Performance

Trail #	1=Detection	Trail #	1=Detection
	0=No Detection		0=No Detection
0	1	15	0
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	0	24	1
10	1	25	0
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Pe	rcentage (%)	90	%

		Type 6 Radar	· Waveform_()	
Frequency List (MHz)	0	1	2	3	4
0	5501	5461	5310	5522	5405
5	5628	5573	5675	5472	5284
10	5418	5592	5531	5624	5604
15	5716	5339	5657	5555	5549
20	5250	5562	5713	5617	5642
25	5487	5548	5273	5588	5462
30	5721	5560	5586	5695	5291
35	5416	5360	5351	5605	5571
40	5419	5545	5537	5455	5683
45	5399	5412	5603	5355	5347
50	5384	5283	5425	5630	5585
55	5391	5372	5274	5706	5644
60	5519	5379	5670	5276	5563
65	5550	5326	5653	5346	5709
70	5380	5430	5275	5509	5306
75	5338	5386	5395	5483	5365
80	5587	5527	5411	5541	5392
85	5344	5464	5449	5492	5661
90	5715	5300	5263	5470	5574
95	5400	5376	5516	5385	5299



		Type 6 Radai	· Waveform_1		
Frequency List (MHz)	0	1	2	3	4
0	5659	5700	5721	5683	5625
5	5670	5595	5275	5635	5491
10	5349	5478	5572	5344	5707
15	5466	5285	5649	5272	5460
20	5319	5600	5705	5590	5530
25	5339	5276	5377	5622	5504
30	5610	5517	5326	5469	5489
35	5555	5451	5283	5485	5258
40	5628	5475	5615	5452	5515
45	5379	5495	5661	5408	5709
50	5260	5459	5476	5447	5266
55	5343	5442	5581	5666	5720
60	5360	5334	5464	5308	5593
65	5697	5386	5499	5265	5388
70	5616	5512	5513	5375	5437
75	5307	5506	5441	5617	5575
80	5604	5389	5539	5455	5430
85	5427	5641	5488	5498	5269
90	5456	5412	5490	5571	5369
95	5294	5371	5424	5419	5651
	4	Type 6 Radai	· Waveform_2	2	
Frequency List (MHz)	0	1	2	3	4
0	5439	5464	5657	5369	5467
5	5712	5520	5350	5323	5320
10	5658	5267	5613	5539	5646
15	5593	5388	5694	5468	5485
20	5541	5319	5563	5321	5000
		10010	10000	15521	5288
25	5382	5481	5656	5546	5266 5596
25 30	5382 5474				
		5481	5656	5546	5596
30	5474	5481 5621	5656 5309	5546 5597	5596 5542
30 35	5474 5515	5481 5621 5436	5656 5309 5496	5546 5597 5669	5596 5542 5333
30 35 40	5474 5515 5413	5481 5621 5436 5380	5656 5309 5496 5444	5546 5597 5669 5359	5596 5542 5333 5578
30 35 40 45	5474 5515 5413 5719	5481 5621 5436 5380 5461	5656 5309 5496 5444 5499	5546 5597 5669 5359 5611	5596 5542 5333 5578 5635
30 35 40 45 50	5474 5515 5413 5719 5527	5481 5621 5436 5380 5461 5301	5656 5309 5496 5444 5499 5270	5546 5597 5669 5359 5611 5685	5596 5542 5333 5578 5635 5531
30 35 40 45 50 55	5474 5515 5413 5719 5527 5396	5481 5621 5436 5380 5461 5301 5296	5656 5309 5496 5444 5499 5270 5594	5546 5597 5669 5359 5611 5685 5392	5596 5542 5333 5578 5635 5531 5409
30 35 40 45 50 55 60	5474 5515 5413 5719 5527 5396 5615	5481 5621 5436 5380 5461 5301 5296 5419	5656 5309 5496 5444 5499 5270 5594 5643	5546 5597 5669 5359 5611 5685 5392 5587	5596 5542 5333 5578 5635 5531 5409 5448
30 35 40 45 50 55 60 65	5474 5515 5413 5719 5527 5396 5615 5695 5695 5364	5481 5621 5436 5380 5461 5301 5296 5419 5508 5699	5656 5309 5496 5444 5499 5270 5594 5643 5315 5654	5546 5597 5669 5359 5611 5685 5392 5587 5378 5626	5596 5542 5333 5578 5635 5531 5409 5448 5864 5584
30 35 40 45 50 55 60 65 70	5474 5515 5413 5719 5527 5396 5615 5695	5481 5621 5436 5380 5461 5301 5296 5419 5508	5656 5309 5496 5444 5499 5270 5594 5643 5315	5546 5597 5669 5359 5611 5685 5392 5587 5378	5596 5542 5333 5578 5635 5531 5409 5448 5664
30 35 40 45 50 55 55 60 65 70 75	5474 5515 5413 5719 5527 5396 5615 5695 5364 5364 5445	5481 5621 5436 5380 5461 5301 5296 5419 5508 5699 5394	5656 5309 5496 5444 5499 5270 5594 5643 5315 5654 5654 5710	5546 5597 5669 5359 5611 5685 5392 5587 5378 5626 5564	5596 5542 5333 5578 5635 5531 5409 5448 5664 5584 5584
30 35 40 45 50 55 60 65 70 75 80	5474 5515 5413 5719 5527 5396 5615 5695 5695 5364 5445 5667	5481 5621 5436 5380 5461 5301 5296 5419 5508 5699 5394 5289	5856 5309 5496 5444 5499 5270 5594 5643 5315 5654 5710 5259	5546 5597 5669 5359 5611 5685 5392 5587 5378 5587 5378 5564 5564 5358	5596 5542 5333 5578 5635 5531 5409 5448 5664 5584 5264 5264 5487



		Type 6 Radar	Waveform_3	3	
Frequency List (MHz)	0	1	2	3	4
0	5694	5703	5593	5530	5687
5	5376	5542	5425	5486	5527
10	5589	5531	5654	5259	5667
15	5408	5623	5491	5642	5656
20	5476	5651	5482	5536	5684
25	5615	5585	5690	5685	5485
30	5334	5281	5395	5604	5261
35	5255	5311	5410	5508	5416
40	5351	5620	5543	5373	5339
45	5661	5680	5514	5386	5487
50	5336	5578	5390	5568	5532
55	5719	5350	5682	5565	5521
60	5664	5354	5447	5720	5686
65	5397	5715	5430	5303	5693
70	5478	5513	5340	5658	5271
75	5630	5523	5646	5345	5428
80	5286	5454	5450	5453	5668
85	5509	5516	5346	5378	5475
90	5598	5524	5681	5434	5707
95	5437	5366	5629	5588	5283
	0401	1			3200
		Type 6 Radar	· Waveform_4		
Frequency List (MHz)	0	1	2	3	4
0	5474	5467	5529	5594	5418
5	5500	5552	5259	5520	5320
10	5317	5454	5688	5496	5275
15	5317 5497	5454 5687	5688 5373	5496 5387	5275 5720
15 20	5497 5423	5687 5400	l		5720 5564
15 20 25	5497 5423 5313	5687 5400 5311	5373 5509 5724	5387 5475 5252	5720 5564 5471
15 20 25 30	5497 5423 5313 5291	5687 5400 5311 5399	5373 5509 5724 5547	5387 5475 5252 5327	5720 5564 5471 5346
15 20 25	5497 5423 5313	5687 5400 5311	5373 5509 5724	5387 5475 5252	5720 5564 5471
15 20 25 30 35 40	5497 5423 5313 5291 5582 5289	5687 5400 5311 5399 5364 5288	5373 5509 5724 5547 5324 5540	5387 5475 5252 5327 5347 5680	5720 5564 5471 5346 5499 5319
15 20 25 30 35 40 45	5497 5423 5313 5291 5582	5687 5400 5311 5399 5364	5373 5509 5724 5547 5324	5387 5475 5252 5327 5347	5720 5564 5471 5346 5499
15 20 25 30 35 40 45 50	5497 5423 5313 5291 5582 5289	5687 5400 5311 5399 5364 5288	5373 5509 5724 5547 5324 5540	5387 5475 5252 5327 5347 5680	5720 5564 5471 5346 5499 5319
15 20 25 30 35 40 45	5497 5423 5313 5291 5582 5289 5289	5687 5400 5311 5399 5364 5288 5263	5373 5509 5724 5547 5324 5540 5567	5387 5475 5252 5327 5347 5680 5651	5720 5564 5471 5346 5499 5319 5266
15 20 25 30 35 40 45 50 55 60	5497 5423 5313 5291 5582 5289 5269 5269 5512	5687 5400 5311 5399 5364 5288 5263 5263	5373 5509 5724 5547 5324 5540 5567 5479	5387 5475 5252 5327 5347 5680 5651 5294	5720 5564 5471 5346 5499 5319 5266 5476
15 20 25 30 35 40 45 50 55 60 65	5497 5423 5313 5291 5582 5289 5269 5269 5512 5432 5432 5650 5632	5687 5400 5311 5399 5364 5288 5263 5263 5629 5304 5354 5354 5611	5373 5509 5724 5547 5324 5540 5567 5479 5676 5396 5276	5387 5475 5252 5327 5347 5680 5651 5294 5501	5720 5564 5471 5346 5499 5319 5266 5476 5536 5643 5643 5670
15 20 25 30 35 40 45 50 55 60 65 70	5497 5423 5313 5291 5582 5289 5269 5512 5432 5650 5632 5481	5687 5400 5311 5399 5364 5268 5263 5629 5304 5354 5611 5611 5362	5373 5509 5724 5547 5324 5540 5567 5479 5676 5396 5276 5316	5387 5475 5252 5327 5347 5680 5651 5294 5501 5279 5262 5592	5720 5564 5471 5346 5499 5319 5266 5476 5536 5643 5670 5391
15 20 25 30 35 40 45 50 55 60 65	5497 5423 5313 5291 5582 5289 5269 5269 5512 5432 5432 5650 5632	5687 5400 5311 5399 5364 5288 5263 5263 5629 5304 5354 5354 5611	5373 5509 5724 5547 5324 5540 5567 5479 5676 5396 5276	5387 5475 5252 5327 5347 5680 5651 5294 5501 5279 5262	5720 5564 5471 5346 5499 5319 5266 5476 5536 5643 5643 5670
15 20 25 30 35 40 45 50 55 60 65 70	5497 5423 5313 5291 5582 5289 5269 5512 5432 5650 5632 5481	5687 5400 5311 5399 5364 5268 5263 5629 5304 5354 5611 5611 5362	5373 5509 5724 5547 5324 5540 5567 5479 5676 5396 5276 5316	5387 5475 5252 5327 5347 5680 5651 5294 5501 5279 5262 5592	5720 5564 5471 5346 5499 5319 5266 5476 5536 5643 5670 5391
15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5497 5423 5313 5291 5582 5289 5269 5512 5432 5650 5632 5481 5298	5687 5400 5311 5399 5364 5268 5263 5629 5304 5304 5354 5611 5362 5362 5504	5373 5509 5724 5547 5324 5540 5567 5479 5676 5396 5396 5316 5316 5328	5387 5475 5252 5327 5347 5680 5651 5294 5591 5294 5501 5279 5262 5592 5455	5720 5564 5471 5346 5499 5319 5266 5476 5536 5643 5643 5670 5391 5601
15 20 25 30 35 40 45 50 55 50 55 60 65 70 75 80	5497 5423 5313 5291 5582 5289 5269 5269 5512 5432 5432 5650 5632 5632 5481 5298 5298 5495	5687 5400 5311 5399 5364 5288 5263 5263 5629 5304 5354 5354 5611 5362 5362 5504 5415	5373 5509 5724 5547 5324 5540 5567 5479 5676 5396 5276 5316 5326 53283	5387 5475 5252 5327 5347 5680 5851 5294 5501 5279 5262 5592 5455 5271	5720 5564 5471 5346 5499 5319 5266 5476 5536 5643 5643 5670 5391 5601 5361



		Type 6 Rada	Waveform_5	5	
Frequency List (MHz)	0	1	2	3	4
0	5632	5328	5465	5280	5274
5	5460	5489	5575	5715	5563
10	5354	5584	5358	5552	5709
15	5487	5402	5600	5257	5565
20	5395	5411	5461	5482	5363
25	5416	5516	5415	5283	5294
30	5360	5723	5614	5321	5622
35	5539	5437	5475	5517	5713
40	5661	5582	5702	5528	5537
45	5609	5677	5352	5620	5538
50	5617	5688	5680	5568	5592
55	5323	5258	5391	5320	5507
60	5304	5519	5341	5586	5469
65	5578	5337	5295	5312	5472
70	5577	5459	5554	5484	5686
75	5292	5479	5464	5414	5441
80	5485	5468	5382	5659	5478
85	5466	5639	5467	5473	5265
90	5501	5625	5530	5534	5676
95	5390	5446	5276	5558	5316
			Waveform_6		I
Frequency List (MHz)	0	1	2	3	4
0	5412	5567	5401	5441	5591
5	5502	5414	5650	5403	5295
10	5285	5470	5399	5272	5255
15	5575	5529	5703	5680	5379
20	5480	5402	5481	5455	5629
25	5268	5719	5519	5317	5433
30	5724	5354	5473	5345	5581
35	5528	5271	5670	5500	5287
				5657	5435
40	5640	5293	5534	10001	12422
40 45		5293 5576	5328	5493	5389
	5282 5256				
45	5282	5576	5328	5493	5389
45 50	5282 5256	5576 5415	5328 5267	5493 5711	5389 5687
45 50 55	5282 5256 5484	5576 5415 5517	5328 5267 5381	5493 5711 5684	5389 5687 5286
45 50 55 60	5282 5256 5484 5515	5576 5415 5517 5524	5328 5267 5381 5635	5493 5711 5684 5251	5389 5687 5286 5304
45 50 55 60 65	5282 5256 5484 5515 5260 5535	5576 5415 5517 5524 5380 5438	5328 5267 5381 5635 5628	5493 5711 5684 5251 5540 5466	5389 5687 5286 5304 5584
45 50 55 60 65 70	5282 5256 5484 5515 5260 5535 5578	5576 5415 5517 5524 5380 5438 5638	5328 5267 5381 5635 5628 5487 5348	5493 5711 5684 5251 5540 5486 5541	5389 5687 5286 5304 5584 5355 5277
45 50 55 60 65 70 75	5282 5256 5484 5515 5260 5535 5578 5661	5576 5415 5517 5524 5380 5438 5638 5638	5328 5267 5381 5635 5628 5487 5348 5309	5493 5711 5684 5251 5540 5466 5541 5533	5389 5687 5286 5304 5584 5355
45 50 55 60 65 70 75 80	5282 5256 5484 5515 5260 5535 5578	5576 5415 5517 5524 5380 5438 5638	5328 5267 5381 5635 5628 5487 5348	5493 5711 5684 5251 5540 5486 5541	5389 5687 5286 5304 5584 5355 5277 5457



		Type 6 Rada	· Waveform_7	•	
Frequency List (MHz)	0	1	2	3	4
0	5667	5331	5337	5602	5336
5	5641	5436	5250	5566	5502
10	5691	5259	5440	5467	5276
15	5663	5656	5571	5314	5646
20	5343	5570	5428	5517	5692
25	5350	5623	5351	5475	5710
30	5637	5569	5722	5640	5720
35	5619	5542	5445	5638	5370
40	5578	5533	5628	5518	5340
45	5629	5690	5369	5565	5307
50	5368	5713	5589	5424	5674
55	5352	5562	5374	5706	5347
 60	5693	5567	5361	5668	5287
 65	5514	5627	5658	5700	5526
70	5587	5622	5397	5305	5654
75	5630	5447	5607	5688	5419
80	5512	5701	5274	5381	5723
85	5496	5649	5334	5454	5552
90	5531	5499	5417	5407	5689
95	5426	5632	5429	5376	5527
	0420	4	4	4	19921
		Type 6 Rada	Waveform_8	3	
Frequency List (MHz)	0	1	2	3	4
D	5447	5570	5273	5288	5653
0 5	5447 5683	5570 5361	5273 5325	5288 5254	5653 5331
5	5683	5361	5325	5254	5331
5 10	5683 5525	5361 5523	5325 5481	5254 5662	5331 5297
5 10 15	5683 5525 5276	5361 5523 5686	5325 5481 5434	5254 5662 5295	5331 5297 5322
5 10 15 20	5683 5525 5276 5715	5361 5523 5686 5381	5325 5481 5434 5562	5254 5662 5295 5401	5331 5297 5322 5308
5 10 15 20 25	5683 5525 5276 5715 5544	5361 5523 5686 5381 5553	5325 5481 5434 5562 5349	5254 5862 5295 5401 5385	5331 5297 5322 5308 5517
5 10 15 20 25 30	5683 5525 5276 5715 5544 5599	5361 5523 5686 5381 5553 5594	5325 5481 5434 5562 5349 5687	5254 5862 5295 5401 5385 5399	5331 5297 5322 5308 5517 5363
5 10 15 20 25 30 35	5683 5525 5276 5715 5544 5599 5384	5361 5523 5686 5381 5553 5594 5710	5325 5481 5434 5562 5349 5687 5338	5254 5862 5295 5401 5385 5399 5598	5331 5297 5322 5308 5517 5363 5552
5 10 15 20 25 30 35 40	5683 5525 5276 5715 5544 5599 5384 5275	5361 5523 5686 5381 5553 5594 5710 5453	5325 5481 5434 5562 5349 5687 5338 5419	5254 5662 5295 5401 5385 5399 5598 5676	5331 5297 5322 5308 5517 5363 5552 5625
5 10 15 20 25 30 35 40 45	5683 5525 5276 5715 5544 5599 5384 5275 5299	5361 5523 5686 5381 5553 5594 5710 5453 5617	5325 5481 5434 5562 5349 5687 5338 5419 5601	5254 5862 5295 5401 5385 5399 5598 5876 5398	5331 5297 5322 5308 5517 5363 5552 5625 5682
5 10 15 20 25 30 35 40 45 50	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266	5254 5862 5295 5401 5385 5399 5598 5876 5398 5398 5358	5331 5297 5322 5308 5517 5363 5552 5625 5682 5682 5457
5 10 15 20 25 30 35 35 40 45 50 55	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480 5536	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623 5533	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266 5612	5254 5662 5295 5401 5385 5399 5598 5676 5398 5358 5358	5331 5297 5322 5308 5517 5363 5552 5625 5682 5682 5457 5389
5 10 15 20 25 30 35 35 40 45 50 55 55 60	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480 5536 5536 5630	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623 5533 5533 5323	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266 5612 5539	5254 5662 5295 5401 5385 5399 5598 5598 5676 5398 5398 5358 5595 5654	5331 5297 5322 5308 5517 5363 5552 5625 5682 5457 5389 5519
5 10 15 20 25 30 35 40 45 50 55 55 60 65	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480 5536 5536 5630 5513	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623 5533 5533 5323 5659	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266 5612 5539 5701	5254 5862 5295 5401 5385 5399 5598 5676 5398 5358 5358 5595 5854 5346	5331 5297 5322 5308 5517 5363 5552 5625 5625 5682 5457 5389 5519 5422
5 10 15 20 25 30 35 30 35 30 35 30 35 35 55 50 55 55 50 55 55 50 55 50 55 50 55 50 55 50 55 50 50	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480 5536 5536 5630 5513 5513	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623 5533 5533 5323 5859 5394	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266 5612 5539 5701 5512	5254 5662 5295 5401 5385 5399 5598 5676 5398 5358 5358 5595 5654 5346 5346	5331 5297 5322 5308 5517 5363 5552 5625 5682 5457 5389 5519 5422 5356
5 10 15 20 25 30 35 35 40 45 50 55 50 55 60 65 70 75	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480 5536 5536 5536 5536 5513 5461 5274	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623 5533 5523 5323 5323 5323 5394 5394	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266 5612 5539 5512 5512 5512 5675	5254 5662 5295 5401 5385 5399 5598 5598 5676 5398 5358 5595 5854 5358 5854 5346 5611 5579	5331 5297 5322 5308 5517 5363 5552 5625 5682 5457 5389 5519 5422 5356 5389
5 10 15 20 25 30 35 40 45 50 55 55 55 55 60 65 70 75 80	5683 5525 5276 5715 5544 5599 5384 5275 5299 5480 5536 5630 5536 5630 5513 5461 5274 5274 5249	5361 5523 5686 5381 5553 5594 5710 5453 5617 5623 5533 5533 5323 5659 5324 5394 5428 5428 5673	5325 5481 5434 5562 5349 5687 5338 5419 5601 5266 5612 5539 5701 5512 5512 5675 5445	5254 5662 5295 5401 5385 5399 5598 5876 5398 5398 5358 5595 5654 5346 5346 5511 5579 5565	5331 5297 5322 5308 5517 5363 5552 5625 5682 5457 5389 5519 5422 5356 5289 5459



		Type 6 Radai	· Waveform_9)	
Frequency List (MHz)	0	1	2	3	4
0	5605	5334	5684	5449	5398
5	5250	5383	5400	5320	5538
10	5456	5312	5522	5382	5318
15	5267	5338	5440	5340	5480
20	5330	5406	5322	5651	5374
25	5671	5493	5281	5453	5419
30	5656	5488	5551	5427	5648
35	5658	5426	5423	5706	5276
40	5563	5589	5633	5357	5441
45	5622	5606	5597	5359	5260
50	5367	5499	5442	5409	5546
55	5262	5380	5325	5549	5579
60	5352	5672	5723	5704	5693
65	5486	5459	5385	5566	5556
70	5314	5264	5466	5595	5690
75	5460	5574	5315	5621	5344
80	5636	5336	5268	5646	5393
85	5348	5407	5519	5461	5642
90	5635	5475	5570	5386	5511
95	5388	5615	5536	5532	5525
	-	Type 6 Radar	Waveform_1	0	
Frequency List (MHz)	0	1	2	3	4
0	5385	5573	5620	5610	5715
5	5292	5308	5475	5483	5270
10	5290	5576	5563	5480	5339
15	5355	5465	5543		
			0040	5288	5672
20	5716	5263	5643	5288 5347	5672 5559
20 25	5716 5345	l	l		
		5263	5643	5347	5559
25	5345	5263 5484	5643 5557	5347 5453	5559 5698
25 30	5345 5474	5263 5484 5508	5643 5557 5642	5347 5453 5325	5559 5698 5381
25 30 35	5345 5474 5565	5263 5484 5508 5514	5643 5557 5642 5502	5347 5453 5325 5526	5559 5698 5381 5477
25 30 35 40	5345 5474 5565 5428	5263 5484 5508 5514 5295	5643 5557 5642 5502 5681	5347 5453 5325 5526 5619	5559 5698 5381 5477 5535
25 30 35 40 45	5345 5474 5565 5428 5577	5263 5484 5508 5514 5295 5417	5643 5557 5642 5502 5681 5313	5347 5453 5325 5526 5619 5632	5559 5698 5381 5477 5535 5375
25 30 35 40 45 50	5345 5474 5565 5428 5577 5618	5263 5484 5508 5514 5295 5417 5460	5643 5557 5642 5502 5681 5313 5635	5347 5453 5325 5526 5619 5632 5560	5559 5698 5381 5477 5535 5375 5324
25 30 35 40 45 50 55	5345 5474 5565 5428 5577 5618 5513	5263 5484 5508 5514 5295 5417 5460 5503	5643 5557 5642 5502 5681 5313 5635 5294	5347 5453 5325 5526 5619 5632 5560 5646	5559 5698 5381 5477 5535 5375 5324 5377
25 30 35 40 45 50 55 60	5345 5474 5565 5428 5577 5618 5513 5394	5263 5484 5508 5514 5295 5417 5460 5503 5638	5643 5557 5642 5502 5681 5313 5635 5294 5415	5347 5453 5325 5526 5619 5632 5560 5646 5268	5559 5698 5381 5477 5535 5375 5324 5377 5683
25 30 35 40 45 50 55 60 65	5345 5474 5565 5428 5577 5618 5513 5394 5515	5263 5484 5508 5514 5295 5417 5460 5503 5638 5298	5643 5557 5642 5502 5681 5313 5635 5294 5415 5388	5347 5453 5325 5526 5619 5632 5560 5646 5268 5584	5559 5698 5381 5477 5535 5375 5324 5377 5683 5445
25 30 35 40 45 50 55 60 65 70	5345 5474 5565 5428 5577 5618 5513 5513 5394 5515 5538	5263 5484 5508 5514 5295 5417 5460 5503 5638 5298 5581	5643 5557 5642 5502 5681 5313 5635 5294 5415 5388 5315	5347 5453 5325 5526 5619 5632 5560 5646 5268 5584 5584 5309	5559 5698 5381 5477 5535 5375 5324 5377 5683 5445 5550
25 30 35 40 45 50 55 60 65 70 75	5345 5474 5565 5428 5577 5618 5513 5394 5515 5538 5274	5263 5484 5508 5514 5295 5417 5460 5503 5638 5598 5590	5643 5557 5642 5502 5681 5313 5635 5294 5415 5388 5315 5315 5442	5347 5453 5325 5526 5619 5632 5560 5646 5268 5584 5309 5390	5559 5698 5381 5477 5535 5375 5324 5377 5683 5445 5550 5316
25 30 35 40 45 50 55 55 60 65 70 75 80	5345 5474 5565 5428 5577 5618 5513 5394 5515 5538 5274 5349	5263 5484 5508 5514 5295 5417 5460 5503 5638 5298 5598 5581 5590 5590	5643 5557 5642 5502 5681 5313 5635 5294 5415 5388 5315 5315 5442 5432	5347 5453 5325 5526 5619 5632 5560 5646 5268 5584 5309 5390 5390	5559 5698 5381 5477 5535 5375 5324 5377 5683 5445 5550 5316 5348



		Гуре 6 Radar	Waveform_1	1	
Frequency List (MHz)	0	1	2	3	4
0	5640	5337	5556	5296	5460
5	5431	5330	5550	5646	5574
10	5696	5462	5604	5675	5360
15	5443	5592	5333	5389	5724
20	5641	5301	5257	5320	5350
25	5294	5687	5661	5390	5265
30	5363	5465	5382	5676	5704
35	5605	5298	5679	5391	5364
40	5324	5708	5446	5616	5367
45	5375	5475	5366	5519	5251
50	5319	5511	5346	5383	5701
55	5457	5484	5614	5506	5559
60	5583	5722	5569	5448	5409
65	5561	5712	5598	5476	5723
70	5707	5567	5318	5536	5526
75	5562	5533	5371	5568	5459
80	5493	5596	5575	5308	5663
85	5542	5273	5496	5588	5716
90	5620	5359	5691	5261	5379
95	5500	5321	5626	5504	5315
		Гуре 6 Radar	Waveform_1	2	
Frequency List (MHz)	0	1	2	3	4
0	5420	5576	5492	5360	5302
5	5473	5255	5625	5334	5000
10					5306
	5627	5251	5267	5395	5306 5381
15	5627 5531	5251 5719	5267 5274		
				5395	5381
15	5531	5719	5274	5395 5378	5381 5581
15 20	5531 5257	5719 5710	5274 5717	5395 5378 5724	5381 5581 5293
15 20 25	5531 5257 5713	5719 5710 5621	5274 5717 5318	5395 5378 5724 5387	5381 5581 5293 5424
15 20 25 30	5531 5257 5713 5404	5719 5710 5621 5349	5274 5717 5318 5422	5395 5378 5724 5387 5500	5381 5581 5293 5424 5496
15 20 25 30 35	5531 5257 5713 5404 5368	5719 5710 5621 5349 5696	5274 5717 5318 5422 5666	5395 5378 5724 5387 5500 5357	5381 5581 5293 5424 5496 5402
15 20 25 30 35 40	5531 5257 5713 5404 5368 5678	5719 5710 5621 5349 5696 5407	5274 5717 5318 5422 5666 5646 5458 5495	5395 5378 5724 5387 5500 5357 5589	5381 5581 5293 5424 5496 5402 5613
15 20 25 30 35 40 45	5531 5257 5713 5404 5368 5678 5296	5719 5710 5621 5349 5696 5407 5440	5274 5717 5318 5422 5666 5646 5458	5395 5378 5724 5387 5500 5357 5589 5533	5381 5581 5293 5424 5496 5402 5613 5322
15 20 25 30 35 40 45 50 55 60	5531 5257 5713 5404 5368 5678 5296 5309	5719 5710 5621 5349 5696 5407 5440 5505	5274 5717 5318 5422 5666 5646 5458 5495	5395 5378 5724 5387 5500 5357 5589 5533 5562	5381 5581 5293 5424 5496 5402 5613 5322 5435
15 20 25 30 35 40 45 50 55 60 65	5531 5257 5713 5404 5368 5678 5296 5309 5681	5719 5710 5621 5349 5696 5407 5440 5505 5590	5274 5717 5318 5422 5666 5646 5458 5458 5495 5317	5395 5378 5724 5387 5500 5357 5589 5533 5562 5411	5381 5581 5293 5424 5496 5402 5613 5322 5435 5674
15 20 25 30 35 40 45 50 55 60 65 70	5531 5257 5713 5404 5368 5678 5296 5309 5681 5284	5719 5710 5621 5349 5696 5407 5440 5505 5590 5585	5274 5717 5318 5422 5666 5646 5458 5495 5317 5635	5395 5378 5724 5387 5500 5357 5589 5533 5562 5411 5554	5381 5581 5293 5424 5496 5402 5613 5322 5435 5674 5394
15 20 25 30 35 40 45 50 55 60 65 70 75	5531 5257 5713 5404 5368 5678 5296 5309 5681 5284 5707 5526 5405	5719 5710 5621 5349 5696 5407 5440 5505 5590 5585 5510	5274 5717 5318 5422 5866 5456 5458 5458 5495 5317 5635 5273	5395 5378 5724 5387 5500 5357 5589 5533 5562 5411 5554 5430	5381 5581 5293 5424 5496 5402 5613 5322 5435 5674 5394 5394
15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5531 5257 5713 5404 5368 5678 5296 5309 5681 5284 5707 5526	5719 5710 5621 5349 5696 5407 5440 5505 5590 5585 5585 5510 5304	5274 5717 5318 5422 5666 5646 5458 5458 5495 5317 5635 5273 5650	5395 5378 5724 5387 5500 5357 5589 5533 5562 5411 5554 5430 5430 5418 5682 5682 5663	5381 5581 5293 5424 5496 5402 5613 5322 5435 5674 5394 5271 5385
15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5531 5257 5713 5404 5368 5678 5296 5309 5681 5284 5707 5526 5405 5352 5352 5352 5637	5719 5710 5621 5349 5696 5407 5440 5505 5590 5585 5590 5585 5510 5304 5667 5345 5503	5274 5717 5318 5422 5666 5458 5458 5458 5495 5317 5635 5273 5635 5273 5650 5431 5569 5629	5395 5378 5724 5387 5500 5357 5589 5533 5562 5411 5554 5430 54430 54430 5448 5682 5682 5683 5663	5381 5581 5293 5424 5496 5402 5613 5322 5435 5674 5394 5394 5271 5385 5676 5638 5594
15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5531 5257 5713 5404 5368 5678 5296 5309 5681 5284 5707 5526 5405 5352	5719 5710 5621 5349 5696 5407 5440 5505 5590 5585 5510 5304 5667 5345	5274 5717 5318 5422 5666 5458 5458 5495 5317 5635 5273 5650 5431 5569	5395 5378 5724 5387 5500 5357 5589 5533 5562 5411 5554 5430 5430 5418 5682 5682 5663	5381 5581 5293 5424 5496 5402 5613 5322 5435 5674 5394 5271 5395 5676 5638



		Гуре 6 Radar	Waveform_1	3	
Frequency List (MHz)	0	1	2	3	4
0	5675	5340	5428	5521	5522
5	5515	5277	5700	5400	5513
10	5461	5308	5590	5402	5274
15	5377	5423	5298	5643	5401
20	5658	5338	5266	5504	5473
25	5491	5458	5446	5713	5379
30	5715	5500	5694	5410	5312
35	5462	5607	5316	5517	5587
40	5584	5354	5707	5420	5541
45	5494	5375	5671	5381	5613
50	5524	5407	5437	5505	5268
55	5292	5481	5459	5667	5414
60	5570	5386	5318	5433	5687
65	5640	5329	5636	5421	5709
70	5626	5327	5722	5430	5597
75	5582	5530	5352	5701	5537
80	5320	5629	5444	5565	5560
85	5645	5606	5571	5632	5330
90	5455	5382	5413	5281	5592
95	5487	5710	5333	5550	5471
	-	Type 6 Radar	Wayoform 1	4	
				4	
Frequency List (MHz)	0	1	2	3	4
Frequency List (MHz) O	1			1	4 5654
	0	1	2	3	
0	0 5358	1 5579	2 5364	3 5682	5654
0 5	0 5358 5677	1 5579 5300	2 5364 5563	3 5682 5720	5654 5392
0 5 10	0 5358 5677 5304	1 5579 5300 5349	2 5364 5563 5310	3 5682 5720 5423	5654 5392 5610
0 5 10 15	0 5358 5677 5304 5401	1 5579 5300 5349 5383	2 5364 5563 5310 5371	3 5682 5720 5423 5587	5654 5392 5610 5651
0 5 10 15 20	0 5358 5677 5304 5401 5567	1 5579 5300 5349 5383 5696	2 5364 5563 5310 5371 5330	3 5682 5720 5423 5587 5714	5654 5392 5610 5651 5422
0 5 10 15 20 25	0 5358 5677 5304 5401 5567 5724	1 5579 5300 5349 5383 5696 5595	2 5364 5563 5310 5371 5330 5492	3 5682 5720 5423 5587 5714 5488	5654 5392 5610 5651 5422 5602
0 5 10 15 20 25 30	0 5358 5677 5304 5401 5567 5567 5724 5336	1 5579 5300 5349 5383 5696 5595 5455	2 5364 5563 5310 5371 5330 5492 5652	3 5682 5720 5423 5587 5714 5488 5514	5854 5392 5610 5651 5422 5602 5549
0 5 10 15 20 25 30 35	0 5358 5677 5304 5401 5567 5724 5336 5336 5500	1 5579 5300 5349 5383 5696 5595 5455 5455 5258	2 5364 5563 5310 5371 5330 5492 5652 5285	3 5682 5720 5423 5587 5714 5488 5514 5514	5654 5392 5610 5651 5422 5602 5549 5356
0 5 10 15 20 25 30 35 40	0 5358 5677 5304 5401 5567 5724 5336 5500 5500 5670	1 55779 5300 5349 5383 5696 5595 5455 5258 5258 5522	2 5364 5563 5310 5371 5330 5492 5652 5285 5594	3 5682 5720 5423 5587 5714 5488 5514 5705 5704	5654 5392 5610 5651 5422 5602 5549 5356 5532
0 5 10 15 20 25 30 35 40 45	0 5358 5677 5304 5401 5567 5724 5336 5500 5670 5670 5670 56400	1 55779 5300 5349 5383 5696 5595 5455 5258 5522 5624	2 5364 5563 5310 5371 5330 5492 5652 5285 5594 5552	3 5682 5720 5423 5587 5714 5488 5514 5514 5705 5704 5428	5654 5392 5610 5651 5422 5602 5549 5356 5532 5532
0 5 10 15 20 25 30 35 35 40 45 50	0 5358 5677 5304 5401 5567 5724 5336 5500 5670 5400 5400 5257	1 55779 5300 5349 5383 5696 5595 5455 5258 5522 5624 5372	2 5364 5563 5310 5371 5330 5492 5652 5285 5594 5552 55664	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5613	5654 5392 5610 5651 5422 5602 5549 5356 5532 5461 5381
0 5 10 15 20 25 30 35 35 40 45 50 55	0 5358 5677 5304 5401 5567 5724 5336 5500 5670 5400 5257 5693	1 55779 5300 5349 5383 5696 5595 5455 5455 5258 5522 5624 5372 5697	2 5364 5563 5310 5371 5330 5492 5652 55652 5594 5552 5552 5664 5482	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5428 5613 5430	5654 5392 5610 5651 5422 5602 5549 5356 5532 5461 5381 5321
0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60	0 5358 5677 5304 5401 5567 5724 5336 5500 5670 5400 5257 5693 5515	1 55779 5300 5349 5383 5696 5595 5455 5258 5522 5624 5372 5697 5619	2 5364 5563 5310 5371 5330 5492 5652 5285 5594 5552 5554 5552 5664 5482 5634	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5613 5408	5654 5392 5610 5651 5422 5602 5549 5356 5532 5461 5381 5321 5321 5723
0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60 65	0 5358 5677 5304 5401 5567 5724 5336 5500 5670 5400 5257 5693 5515 5472	1 55779 5300 5349 5383 5696 5595 5455 5258 5522 5624 5372 5619 5433	2 5364 5563 5310 5371 5330 5492 5652 5285 5594 5552 5664 5482 5634 5607	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5613 5430 5408 5545	5654 5392 5610 5651 5422 5602 5549 5356 5532 5461 5381 5381 5321 5723 5622
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70	0 5358 5677 5304 5401 5401 5567 5724 5336 5500 5670 5400 5257 5693 5515 5424	1 55779 5300 5349 5383 5696 5595 5455 5258 5522 5624 5372 5697 5433 5558	2 5364 5563 5310 5371 5330 5492 5652 5285 5594 5552 5594 5552 5664 5482 5664 5482 56634 5607 5357	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5613 5430 5545 5585	5654 5392 5610 5651 5422 5502 5549 5356 5532 5461 5381 5381 5321 5321 5723 5622 5272
0 5 10 15 20 25 30 35 30 35 40 45 55 55 60 65 70 70	0 5358 5677 5304 5401 5567 5724 5336 5500 5670 5400 5257 5693 5515 5424 5350	1 55779 5300 5349 5383 5696 5595 5455 5258 5522 5624 5372 5619 5433 5558 5390	2 5364 5563 5310 5371 5330 5492 5652 5652 5594 5552 5664 5482 5664 5482 5634 5607 5357 5411	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5613 5430 54430 5545 5585 5374	5654 5392 5610 5651 5422 5602 5549 5356 5532 5461 5381 5381 5321 5723 5622 5272 5692
0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60 65 70 75 80	0 5358 5677 5304 5401 5567 5724 5336 5500 5401 5401 5336 5500 5400 5257 5693 5515 5472 5424 5350 5472 5424 5350	1 55779 5300 5349 5383 5896 5595 5455 5258 5522 5624 5372 5697 5619 5433 5558 5390 5516	2 5364 5563 5310 5371 5330 5492 5652 5285 5594 5552 5664 5482 5664 5482 56634 5607 5357 5411 5289	3 5682 5720 5423 5587 5714 5488 5514 5705 5704 5428 5613 5408 5545 5585 5374	5654 5392 5610 5651 5422 5602 5549 5356 5532 5461 5381 5321 5321 5723 5622 5272 5692 5286



	•	Гуре 6 Radar	Waveform_1	5	
Frequency List (MHz)	0	1	2	3	4
0	5613	5343	5300	5368	5584
5	5696	5699	5375	5251	5549
10	5323	5568	5390	5408	5444
15	5698	5528	5486	5416	5304
20	5659	5636	5637	5419	5309
25	5658	5274	5452	5526	5530
30	5588	5293	5670	5426	5712
35	5688	5591	5529	5438	5716
40	5278	5363	5262	5701	5461
45	5380	5707	5610	5481	5348
50	5511	5548	5715	5324	5703
55	5406	5651	5672	5594	5401
60	5450	5269	5557	5622	5542
65	5329	5457	5357	5284	5682
70	5410	5714	5608	5524	5407
75	5333	5544	5470	5436	5392
80	5327	5567	5680	5449	5531
85	5710	5435	5700	5372	5616
90	5650	5441	5527	5266	5301
95	5597	5503	5391	5630	5485
		Fype 6 Radar			
Frequency List (MHz)	0	1	2	3	4
List (MHz) O					
5	5393 5263	5582 5721	5711 5450	5529 5414	5426 5281
5 10					
15	5632	5454	5431 5590	5603 5461	5465
	5311	5655	5589		E406
20	5570	E207	5570		5496
20 25	5570	5327	5578	5411	5282
25	5546	5698	5425	5411 5560	5282 5669
25 30	5546 5477	5698 5250	5425 5313	5411 5560 5532	5282 5669 5352
25 30 35	5546 5477 5682	5698 5250 5422	5425 5313 5688	5411 5560 5532 5630	5282 5669 5352 5606
25 30 35 40	5546 5477 5682 5458	5698 5250 5422 5301	5425 5313 5688 5502	5411 5560 5532 5630 5293	5282 5669 5352 5606 5360
25 30 35 40 45	5546 5477 5682 5458 5315	5698 5250 5422 5301 5571	5425 5313 5688 5502 5534	5411 5560 5532 5630 5293 5613	5282 5669 5352 5606 5360 5387
25 30 35 40 45 50	5546 5477 5682 5458 5315 5724	5698 5250 5422 5301 5571 5291	5425 5313 5688 5502 5534 5413	5411 5560 5532 5630 5293 5613 5351	5282 5669 5352 5606 5360 5387 5647
25 30 35 40 45 50 55	5546 5477 5682 5458 5315 5724 5594	5698 5250 5422 5301 5571 5291 5605	5425 5313 5688 5502 5534 5413 5316	5411 5560 5532 5630 5293 5613 5351 5372	5282 5669 5352 5606 5360 5387 5647 5579
25 30 35 40 45 50 55 60	5546 5477 5682 5458 5315 5724 5594 5434	5698 5250 5422 5301 5571 5291 5605 5368	5425 5313 5688 5502 5534 5413 5316 5275	5411 5560 5532 5630 5293 5613 5351 5372 5658	5282 5669 5352 5606 5360 5387 5647 5579 5306
25 30 35 40 45 50 55 60 65	5546 5477 5682 5458 5315 5724 5594 5434 5514	5698 5250 5422 5301 5571 5291 5605 5368 5595	5425 5313 5688 5502 5534 5413 5316 5275 5591	5411 5560 5532 5630 5293 5613 5351 5372 5658 5691	5282 5669 5352 5606 5360 5387 5387 5587 5579 5306 5527
25 30 35 40 45 50 55 60 65 70	5546 5477 5682 5458 5315 5724 5594 5434 5514 5514	5698 5250 5422 5301 5571 5291 5605 5368 5595 5309	5425 5313 5688 5502 5534 5413 5316 5275 5591 5593	5411 5560 5532 5630 5293 5613 5351 5351 5372 5658 5691 5588	5282 5669 5352 5606 5360 5387 5647 5579 5306 5527 5527 5590
25 30 35 40 45 50 55 60 65 70 75	5546 5477 5682 5458 5315 5724 5594 5434 5514 5634 5634	5698 5250 5422 5301 5571 5291 5605 5368 5595 5309 5340	5425 5313 5688 5502 5534 5413 5316 5275 5591 5503 5503	5411 5560 5532 5630 5293 5613 5351 5351 5372 5658 5691 5588 5272	5282 5669 5352 5606 5387 5647 5579 5306 5527 5590 5512
25 30 35 40 45 50 55 55 60 65 70 75 80	5546 5477 5682 5458 5315 5724 5594 5434 5434 5514 5634 5373 5528	5698 5250 5422 5301 5571 5291 5605 5368 5595 5368 5595 5309 5340 5430	5425 5313 5688 5502 5534 5413 5316 5275 5591 5503 5348 5348 5435	5411 5560 5532 5630 5293 5613 5351 5372 5658 5691 5588 5272 5588	5282 5669 5352 5606 5360 5387 5647 5579 5306 5527 5590 5512 5551
25 30 35 40 45 50 55 60 65 70 75 80 85	5546 5477 5682 5315 5315 5724 5594 5434 5514 5634 5514 5634 5528 5528	5698 5250 5422 5301 5571 5291 5605 5368 5595 5309 5340 5430 5484	5425 5313 5688 5502 5534 5413 5316 5275 5591 5503 5348 5435 5604	5411 5560 5532 5630 5293 5613 5351 5372 5658 5691 5588 5272 5588 5272 5542 5689	5282 5669 5352 5606 5360 5387 5647 5579 5579 5527 5590 5512 5551 5551 5347
25 30 35 40 45 50 55 55 60 65 70 75 80	5546 5477 5682 5458 5315 5724 5594 5434 5434 5514 5634 5373 5528	5698 5250 5422 5301 5571 5291 5605 5368 5595 5368 5595 5309 5340 5430	5425 5313 5688 5502 5534 5413 5316 5275 5591 5503 5348 5348 5435	5411 5560 5532 5630 5293 5613 5351 5372 5658 5691 5588 5272 5588	5282 5669 5352 5606 5360 5387 5647 5579 5306 5527 5590 5512 5551



Frequency	0	1	L		2		3		4
List (MHź O	5648		5346		- 5647		5690		- 5646
5	5305		5525		5480		5488		5563
<u>.</u> 10			5472		l		5486		
15	5718				5323		 		5302
20	5307		5692		5409		5688 5259		5578
25	5396		5616		5500		<u> </u>		5434
25 30	5550		5286		5529		559		5711
35	5366		5682		5528 5544		5352 5449		5394 5541
40	5298		5693 5267				569		5340
45	5398		5629		5695 5587		5263		5425
<u>45</u> 50					-				
55	5342	_	5502 5610		5552 5721		549		5559
55 60	5577		5610 5201		5721		5708		5599 5250
65	5447		5291 5390		5318 5677		548: 562		5259 5483
70	5285		5462		5557		5710		5625
75	5354		5558		5450		560		5436
80	5575		5338		5384		561:		5430 5281
85	5449		5655		5545		5278		5272
90	5264		5501				<u> </u>		5358
95	5369	_							0000
	5309		5444	adar	5367	form 1	5722 •	2	5443
Frequency	1	Ту	<mark>/pe 6 R</mark>		-	form_1	8	ł	5443
Frequency List (MHz)	0	Ty	<mark>/pe 6 R</mark>	2	-	3	8	4	5443
Frequency List (MHz) O	0 5331	1 5585	<mark>/pe 6 R</mark>	2 5583	-	3 5376	8	4 5488	5443
Frequency List (MHz) O 5	0 5331 5444	1 5585 5668	<mark>/pe 6 R</mark>	2 5583 5600	-	3 5376 5643	8	4 5488 5317	5443
Frequency List (MHz) O 5 10	0 5331 5444 5494	1 5585 5668 5507	<mark>/pe 6 R</mark>	2 5583 5600 5513	-	3 5376 5643 5518	8	4 5488 5317 5390	5443
Frequency List (MHz) O 5 10 15	5331 5444 5494 5337	Ty 5585 5668 5507 5320	<mark>/pe 6 R</mark>	2 5583 5600 5513 5454	-	3 5376 5643 5518 5405	8	4 5488 5317 5390 5586	5443
Frequency List (MHz) 0 5 10 15 20	0 5331 5444 5494 5337 5562	Ty 5585 5668 5507 5320 5557	/pe 6 R	2 5583 5600 5513 5454 5492	-	3 5376 5643 5518 5405 5703	8	4 5488 5317 5390 5586 5700	
Frequency List (MHz) O 5 10 15	5331 5444 5494 5337 5562 5402	Ty 5585 5668 5507 5320 5557 5489	/pe 6 R	2 5583 5600 5513 5454 5492 5633	-	3 5376 5643 5518 5405 5703 5628	8	4 5488 5317 5390 5586 5700 5278	
Frequency List (MHz) 0 5 10 15 20 25	5331 5444 5494 5337 5562 5402 5352	Ty 5585 5668 5507 5320 5557 5489 5639	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268	-	3 5376 5643 5518 5405 5703 5628 5504	8	4 5488 5317 5390 5586 5700 5278 5550	
Frequency List (MHz) 0 5 10 15 20 25 30	5331 5444 5337 5562 5562 5402 5352 5533	Ty 5585 5668 5507 5320 5557 5489 5639 5639	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519	-	3 5376 5643 5518 5405 5703 5628 5504 5555	8	4 5488 5317 5390 5586 5700 5278 5550 5284	
Frequency List (MHz) 0 5 10 15 20 25 30 35	5331 5444 5494 5337 5562 5402 5352 5533 5624	Ty 1 5585 5668 5507 5320 5557 5489 5639 5389 5652	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314	-	3 5376 5643 5518 5405 5703 5628 5504 5555 5626	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698	
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45	5331 5444 5494 5337 5562 5402 5352 5533 5624 5542	Ty 5585 5668 5507 5320 5557 5489 5639 5639 5639 5689 5682	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614	
Frequency List (WHz) 0 5 10 15 20 25 30 35 40	5331 5331 5444 5337 5562 5402 5352 5533 5624 5624 5621	Ty 5585 5668 5507 5320 5557 5489 5639 5639 5639 5652 5687 5687 5393	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543 5591	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5438	
Frequency List (MHz) 0 5 10 10 15 20 25 30 35 40 45 50	5331 5331 5444 5337 5562 5402 5352 5533 5624 5481 5601 5495	Ty 1 5585 5668 5507 5320 5557 5489 5639 5652 5687 5393 5292	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375 5692	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5438 5362	
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55	5331 5331 5444 5337 5562 5402 5352 5533 5624 5624 5621	Ty 5585 5668 5507 5320 5557 5489 5639 5639 5639 5652 5687 5687 5393	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543 5591 5429	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5438	
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 60	0 5331 5444 5337 5562 5402 5352 5533 5624 5562 5352 5533 5624 5533 5624 5533 5624 5289	Ty 5585 5668 5507 5557 5489 5639 5639 5652 5687 5893 5652 5687 5393 5652 5693 5693 5693 5292 5392 5392	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5543 5519 5314 5543 5591 5429 5593	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375 5692 5592	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5438 5362 5264 5660	
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60 65	5331 5331 5444 5337 562 5402 5352 5533 5624 5481 5601 5289 5682 5682 5672	Ty 1 5585 5668 5507 5320 5557 5489 5639 5389 5652 5687 5393 5292 5392	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543 5591 5593 5593 5295 5663	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375 5692 5592 5556 5630	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5362 5264	
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	0 5331 5444 5337 5562 5402 5352 5533 5624 5624 5352 5624 5624 5624 5625 5626 5627 5628 5682	Ty 1 5585 5668 5507 5320 5557 5489 5639 5652 5687 5393 5292 5392 5679 5292 5679	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543 5543 5591 5429 5593 5593	Wave	3 5376 5643 5518 5405 5703 5628 5554 5555 5626 5290 5375 5692 5592 5556	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5362 5264 5660 5332	
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5331 5331 5444 5337 5562 5402 5352 5533 5624 5481 5601 5495 5289 5682 5672 5672 5672 5421	Ty 1 5585 5668 5507 5320 5557 5489 5639 5685 5687 5393 5687 5393 5693 5694 5695 5697 5891 5692 5693 5893 5894 5895 5895 5893 5893 5893 5893 5893 5893 5893 5893 5893 5893 5893 5893 5893 5893 5894 5895 5895 5895 5895 5895	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543 5591 5429 5593 5295 5663 5293	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375 5692 5592 5556 5630 5335	8	4 5488 5317 5390 5586 5700 5278 5550 5284 5698 5614 5438 5362 5264 5660 5332	
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5331 5331 5444 5337 5562 5402 5352 5533 5624 5624 5582 5582 5624 5625 5624 5625 5624 5625 5624 5625 5626 5627 5289 5682 5672 5421 5385	Ty 1 5585 5668 5507 5320 5557 5489 5632 589 5687 5393 5292 5392 5879 5252 5252 5258 5258	/pe 6 R	2 5583 5600 5513 5454 5492 5633 5268 5519 5314 5543 5591 5429 5593 5295 5663 5293 5293 5293	Wave	3 5376 5643 5518 5405 5703 5628 5504 5555 5626 5290 5375 5692 5556 5630 5335 5442	8	4 5488 5317 5390 5390 5586 5700 5278 5278 5284 5698 5614 5362 5264 5860 5332 5560 5716	



Type 6 Radar Waveform_19							
Frequency List (MHz)	0	1	2	3	4		
0	5586	5349	5519	5440	5708		
5	5486	5593	5675	5331	5524		
10	5328	5296	5554	5616	5528		
15	5478	5464	5326	5499	5597		
20	5497	5631	5498	5581	5676		
25	5588	5351	5692	5262	5662		
30	5417	5716	5596	5483	5278		
35	5370	5672	5577	5382	5294		
40	5469	5598	5707	5590	5650		
45	5311	5458	5678	5564	5648		
50	5555	5393	5302	5444	5680		
55	5673	5285	5467	5482	5723		
60	5663	5394	5454	5434	5425		
65	5418	5685	5505	5628	5709		
70	5291	5552	5475	5721	5649		
75	5255	5656	5615	5380	5398		
80	5378	5339	5316	5587	5573		
85	5641	5289	5323	5422	5637		
90	5640	5634	5568	5282	5660		
95	5563	5611	5290	5340	5406		
	1	5611 Fype 6 Radar			5406		
Frequency List (MHz)			Waveform_2		5406 4		
Frequency List (MHz) O	1	⊦ Гуре 6 Radar ∣	Waveform_2	 0 	1		
Frequency List (MHz) O 5	0	Fype 6 Radar	Waveform_2	3	4		
Frequency List (MHz) O 5 10	0 5366	Type 6 Radar 1 5685	Waveform_2 2 5455	3 5601 5494 5336	4 5550		
Frequency List (MHz) O 5 10 15	0 5366 5528 5259 5566	Season 5685 5615 5591	Waveform_2 2 5455 5275 5692 5429	3 5601 5494 5336 5544	4 5550 5256 5549 5314		
Frequency List (MHz) O 5 10 15 20	0 5366 5528 5259 5566 5505	Fype 6 Radar 5685 5615 5560 5591 5322	Waveform_2 2 5455 5275 5692 5429 5439	3 5601 5494 5336 5544 5573	4 5550 5256 5549 5314 5649		
Frequency List (MHz) 0 5 10 15 20 25	0 5366 5528 5259 5566	Sees 5685 5615 5560 5591 5322 5678	Waveform_2 2 5455 5275 5692 5429 5439 5439	3 5601 5494 5336 5544 5573 5696	4 5550 5256 5549 5314 5649 5459		
Frequency List (MHz) 0 5 10 15 20 25 30	5366 5528 5259 5566 5505 5379 5605	Season 5685 5615 5560 5591 5322 5678 5553	Waveform_2 2 5455 5275 5692 5429 5439 5420 5430	3 5601 5494 5336 5544 5573 5696 5568	4 5550 5256 5549 5314 5649 5459 5714		
Frequency List (MHz) 0 5 10 15 20 25 30 35	0 5366 5528 5259 5566 5505 5379 5605 5668	Season 5685 5615 5560 5591 5322 5678 5553 5653	Waveform_2 5455 5275 5692 5429 5439 5420 5430 5447	3 5601 5494 5336 5544 5573 5696 5568 5383	4 5550 5256 5314 5649 5459 5714 5534		
Frequency List (MHz) 0 5 10 15 20 25 30 35 40	0 5366 5528 5259 5566 5505 5379 5605 5668 5412	Season 5685 5615 5560 5591 5322 5678 5553 5653 5415	Waveform_2 5455 5275 5692 5429 5439 5420 5430 5447 5308	3 5601 5494 5336 5544 5573 5696 5568 5383 5387	4 55550 5256 5549 5314 5649 5459 5714 5534 5534 5658		
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45	0 5366 5528 5259 5566 5505 5379 5605 5668	Season 5685 5615 5560 5591 5322 5678 5553 5653	Waveform_2 5455 5275 5692 5429 5439 5420 5430 5447	3 5601 5494 5336 5544 5573 5696 5568 5383	4 5550 5256 5314 5649 5459 5714 5534		
Frequency List (MHz) 0 5 10 15 20 25 30 35 40	0 5366 5528 5259 5566 5505 5379 5605 5668 5412	Season 5685 5615 5560 5591 5322 5678 5553 5653 5415	Waveform_2 5455 5275 5692 5429 5439 5420 5430 5447 5308	3 5601 5494 5336 5544 5573 5696 5568 5383 5387	4 55550 5256 5549 5314 5649 5459 5714 5534 5534 5658		
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45	5366 5528 5259 5566 5505 5379 5605 5668 5412 5647	Spe 6 Radar 1 5685 5615 5550 5591 5322 5678 5553 5653 5415 5706	Waveform_2 2 5455 5275 5692 5429 5439 5420 5430 5440 5447 5308 5442	3 5601 5494 5336 5544 5573 5696 5568 5383 5387 5269	4 5550 5256 5549 5314 5649 5459 5714 5534 5658 5478		
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60	0 5366 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495	Sease 5685 5615 5560 5591 5322 5678 5553 5653 5415 5706 5391	Waveform_2 2 5455 5275 5692 5429 5439 54420 54430 54447 5308 5442 5496 5445 5341	3 5601 5494 5336 5544 5573 5696 5568 5383 5387 5269 5704	4 55550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577		
Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	0 5366 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495 5421 5619 5270	Sees 5685 5615 5560 5591 5322 5678 5553 5653 5415 5706 5391 5391	Waveform_2 2 5455 5275 5692 5429 5439 5420 5430 5447 5308 5442 5496 5445	3 5601 5494 5336 55544 5573 5696 5568 5383 5387 5269 5704 5634	4 5550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577 5318		
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 60 65 70	0 5366 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495 5495 5421 5619 5270 5257	Spe 6 Radar 1 5685 5615 5591 5322 5678 5553 5653 5415 5706 5391 5391 5353 5415 5706 5391 5354 5598 5258	Waveform_2 2 5455 5275 5692 5429 5439 5420 5430 5447 5308 5442 5496 5442 5496 5445 5341 5347 5408	3 5601 5494 5336 5573 5696 5568 5383 5387 5269 5704 5634 5631 5278 5339	4 5550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577 5318 5367		
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 60 65 70 75	0 5366 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495 5421 5619 5270	Season 5685 5615 5560 5591 5322 5678 5553 5653 5415 5706 5391 5575 5391 5573	Waveform_2 2 5455 5275 5692 5429 5439 54420 5430 5447 5308 5442 5496 5445 5341 5347	3 5601 5494 5336 5544 5573 5696 5383 5387 5269 5704 5631 5278	4 5550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577 5318		
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 50 55 60 65 70 75 80	0 5366 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495 5495 5421 5619 5270 5257	Spe 6 Radar 1 5685 5615 5591 5322 5678 5553 5653 5415 5706 5391 5391 5353 5415 5706 5391 5354 5598 5258	Waveform_2 2 5455 5275 5692 5429 5439 5420 5430 5447 5308 5442 5496 5442 5496 5445 5341 5347 5408	3 5601 5494 5336 5573 5696 5568 5383 5387 5269 5704 5634 5631 5278 5339	4 5550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577 5318 5367		
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 60 65 70 75	0 5386 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495 5421 5619 5270 5257 5498	I 5685 5615 5560 5591 5322 5678 5553 5653 5415 5706 5391 5575 5391 5575 5354 5598 5258 5482 5483 5285	Waveform_2 2 5455 5275 5692 5429 5439 5420 5440 5442 5445 5308 5442 5445 5341 5347 5408 5297	3 5601 5494 5336 5544 5573 5696 5383 5383 5387 5269 5704 5634 5631 5278 5389 5364 5419 5614	4 5550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577 5318 5367 5683 5357 5301		
Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 50 55 60 65 70 75 80	0 5366 5528 5259 5566 5505 5379 5605 5668 5412 5647 5495 5421 5619 5270 5257 5498 5422	Spe 6 Radar 5685 5615 5560 5591 5322 5678 5553 5415 5706 5391 5375 5354 5575 5354 5598 5482 5483	Waveform_2 2 5455 5275 5692 5429 5439 5420 5442 5442 5442 5442 5445 5348 5447 5308 5442 5496 5445 5341 5347 5408 5297 5386	3 5601 5494 5336 5544 5573 5696 5568 5387 5269 5704 5631 5278 5339 5364 5419	4 55550 5256 5549 5314 5649 5459 5714 5534 5658 5478 5299 5523 5577 5318 5367 5683 5357		



Type 6 Radar Waveform_21							
Frequency List (MHz)	0	1	2	3	4		
0	5621	5449	5391	5287	5295		
5	5570	5540	5350	5560	5568		
10	5349	5258	5531	5654	5718		
15	5532	5492	5506	5513	5477		
20	5662	5622	5267	5627	5623		
25	5567	5255	5501	5591	5510		
30	5341	5679	5388	5378	5284		
35	5600	5394	5373	5495	5466		
40	5655	5305	5694	5638	5289		
45	5702	5707	5620	5546	5480		
50	5697	5551	5487	5375	5290		
55	5264	5508	5652	5309	5324		
<u>60</u>	5661	5642	5674	5432	5526		
65	5684			5459	5390		
70		5333	5714				
75	5358	5257	5298	5618	5625		
	5278	5519	5696	5678	5520		
80	5416 5590	5552 5407	5522	5421	5380		
	15590	15407	5581	5399	5311		
85							
90	5548	5488	5268	5721	5253		
					5253 5327		
90	5548 5445	5488	5268 5686	5721 5641			
90	5548 5445	5488 5406	5268 5686	5721 5641			
90 95 Frequency	5548 5445	5488 5406 Fype 6 Radar	5268 5686 Waveform_2	5721 5641 2	5327		
90 95 Frequency List (MHz)	5548 5445 0	5488 5406 Type 6 Radar 1	5268 5686 Waveform_2 2	5721 5641 2 3	5327 4		
90 95 Frequency List (MHz) O	5548 5445 0 5401	5488 5406 Type 6 Radar 1 5688	5268 5686 Waveform_2 2 5327	5721 5641 2 3 5448	5327 4 5612		
90 95 Frequency List (MHz) 0 5	5548 5445 0 5401 5709	5488 5406 Type 6 Radar 1 5688 5562	5268 5686 Waveform_2 2 5327 5425	5721 5641 2 3 5448 5723	5327 4 5612 5292		
90 95 Frequency List (MHz) 0 5 10	5548 5445 0 5401 5709 5499	5488 5406 Type 6 Radar 1 5688 5562 5710	5268 5686 Waveform_2 5327 5425 5299	5721 5641 2 3 5448 5723 5251	5327 4 5612 5292 5591		
90 95 Frequency List (MHz) 0 5 10 15	5548 5445 0 5401 5709 5499 5645	5488 5406 Type 6 Radar 5688 5562 5710 5370	5268 5686 Waveform_2 5327 5425 5299 5635	5721 5641 2 3 5448 5723 5251 5537	5327 4 5612 5292 5591 5320		
90 95 Frequency List (MHz) 0 5 10 15 20	5548 5445 0 5401 5709 5499 5645 5645	5488 5406 Type 6 Radar 1 5688 5562 5710 5370 5557	5268 5686 Waveform_2 2 5327 5425 5299 5635 5418	5721 5641 2 3 5448 5723 5251 5537 5654	5327 4 5612 5292 5591 5320 5595		
90 95 Frequency List (MHz) 0 5 10 15 20 25	5548 5445 0 5401 5709 5499 5645 5424 5533	5488 5406 Type 6 Radar 5688 5562 5710 5370 5557 5557 5479	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254	5721 5641 2 3 5448 5723 5251 5537 5654 5654 5671	5327 4 5612 5292 5591 5320 5595 5289		
90 95 Frequency List (MHz) 0 5 10 15 20 25 30	5548 5445 0 5401 5709 5499 5645 5645 5424 5533 5640	5488 5406 Type 6 Radar 1 5688 5562 5710 5370 5557 5479 5480	5268 5686 Waveform_2 2 5327 5425 5299 5635 5418 5254 5254 5467	5721 5641 2 3 5448 5723 5251 5537 5654 5671 5556	5327 4 5612 5292 5591 5320 5595 5289 5356		
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35	5548 5445 0 5401 5709 5499 5645 5645 5645 5533 5533 5640 5586	5488 5406 Type 6 Radar 5688 5562 5710 5370 5557 5479 5480 5517	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254 5467 5375	5721 5641 2 3 5448 5723 5251 5537 5654 5671 5556 5720	5327 4 5612 5292 5591 5320 5595 5289 5356 5308		
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 40	5548 5445 0 5401 5709 5649 5645 5424 5533 5424 5533 5640 5586 5586	5488 5406 Type 6 Radar 5688 5562 5710 5370 5557 5479 5480 5517 5578	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254 5467 5375 5404	5721 5641 2 3 5448 5723 5251 5537 5854 5654 5671 5556 5720 5420	5327 4 5612 5292 5591 5320 5595 5289 5356 5308 5302		
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45	5548 5445 5445 0 5401 5709 5499 5645 5645 5533 5640 5533 5640 5586 5687 5687	5488 5406 Fype 6 Radar 1 5688 5562 5710 5370 5557 5479 5480 5517 5517 55578 5518	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254 5467 5375 5404 5338	5721 5641 2 3 5448 5723 5251 5537 5654 5654 5654 5556 5720 5420 5420	5327 4 5612 5292 5591 5320 5595 5289 5356 5308 5302 5302 5280		
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5548 5445 5445 0 5401 5709 5499 5645 5424 5533 5640 5533 5660 5586 5687 5623 5623	5488 5406 Type 6 Radar 1 5688 5562 5710 5370 5557 5479 5480 5517 5480 5517 5578 5618 5618 56196	5268 5686 Waveform_2 2 5327 5425 5299 5635 5418 5254 5467 5375 5404 5338 5355	5721 5641 2 3 5448 5723 5251 5537 5654 5671 5556 5720 5420 5420 5250 5597	5327 4 5612 5292 5591 5320 5595 5289 5356 5308 5308 5302 5280 5569		
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 30 35 40 40 45 50 55	5548 5445 5445 5401 5709 5499 5645 5645 5424 5533 5640 5586 5687 5586 5687 5623 5594 5594	5488 5406 Fype 6 Radar 5688 5562 5710 5370 5557 5479 5480 5517 5578 5518 5618 5496 5495	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254 5467 5375 5404 5338 5338 5355 5675	5721 5641 2 3 5448 5723 5251 5537 5654 5654 5671 5556 5720 5420 5420 5420 5250 5597 5329	5327 4 5612 5292 5591 5320 5595 5289 5358 5308 5308 5302 5302 5280 5569 5558		
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 40 45 50 55 55 60	5548 5445 5445 0 5401 5709 5499 5645 5645 5645 5533 5640 5533 5640 5533 5640 5533 5640 5558 5687 5687 5687 5594 5594 5594	5488 5406 Fype 6 Radar 5688 5562 5710 5370 5370 5557 5479 5480 5517 5578 5518 5518 5518 5518 5518 5518	5268 5686 Waveform_2 2 5327 5425 5299 5635 5418 5254 5467 5375 5404 5338 5338 5355 5675 5675 5269	5721 5641 2 3 5448 5723 5251 5537 5854 5671 5556 5720 5420 5420 5420 5420 5420 5420 5420 5420 5420 5420	5327 4 5612 5292 5591 5320 5595 5289 5356 5308 5308 5308 5302 5280 5569 5558 5558 5468		
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60 65	5548 5445 5445 0 5401 5709 5499 5645 5645 5645 5533 5640 5533 5640 5533 5640 5523 5687 5687 5687 5687 5687 5594 5594 5594 5594 5520	5488 5406 5406 I 5688 5562 5710 5370 5370 5557 5479 5480 5517 5578 5618 5496 5495 5474 5255	5268 5686 Waveform_2 2 5327 5425 5299 5635 5425 5475 5	5721 5641 2 3 5448 5723 5251 5537 5654 5671 5556 5720 5420 5420 5420 5420 5420 5597 5329 5493 5509	5327 4 5612 5292 5591 5320 5595 5289 5358 5308 536		
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 55 55 60 65 70	5548 5445 5445 5401 5709 5499 5645 5645 5542 5533 5640 5533 5640 55586 5687 5623 5687 5623 5687 5623 5594 5520 5594 5520	5488 5406 5406 I 5688 5562 5710 5370 5370 5479 5480 5557 5479 5480 5517 5578 5618 5618 5496 5495 5495 5474 5255 5704	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254 5467 5375 5404 5338 5355 5404 5338 5355 5675 5269 54475 5361	5721 5641 2 3 5448 5723 5251 5537 5654 5671 5556 5720 5420 5420 5250 5597 5329 5493 5509 5581	5327 4 5612 5292 5591 5320 5595 5289 5356 5308 5302 5269 5569 5569 5558 5468 5262 5543		
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 30 35 30 35 30 35 30 35 5 5 5 5	5548 5445 5445 5401 5709 5499 5645 5645 5645 5533 5640 5553 5640 55586 5687 5586 5687 5586 5586 5594 5594 5559 5590 5559 5559 5559	5488 5406 5406 5406 500 5688 5562 5710 5370 5557 5479 5480 5517 5578 5618 5496 5495 5474 5255 5704	5268 5686 Waveform_2 5327 5425 5299 5635 5418 5254 5467 5375 5404 53375 5404 5338 5355 5675 5269 5475 5269 5475 5263	5721 5641 2 3 5448 5723 5251 5537 5654 5671 5556 5720 5420 5420 5250 5597 5329 5493 5599 5581 5296	5327 4 5612 5292 5591 5320 5595 5289 5356 5308 5302 5280 5558 5558 5468 5262 5543 5331		
90 95 95 95 10 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5548 5445 5445 0 5401 5709 5499 5645 5645 5645 5645 5533 5640 5533 5640 5533 5640 5558 5687 5687 5687 5687 5586 5687 5594 5559 5559 5559 5257 5257 5257 5257	5488 5406 5406 5406 5406 5406 5502 5710 5370 5557 5480 5557 5479 5480 5517 55578 5618 5496 5474 5255 5704 5683 5684	5268 5686 Waveform_2 2 5327 5425 5299 5635 5418 5254 5467 5375 5404 5338 5375 5404 5338 5355 5675 5269 5475 5269 5475 5263 5361 5263 5609	5721 5641 2 3 5448 5723 5251 5537 5654 5654 5671 5556 5720 5420 5420 5420 5420 5420 5420 5597 5329 5493 5509 5581 5296 5413	5327 4 5612 5292 5591 5320 5595 5289 5308 5302 5569 5569 5569 5569 5558 5468 5262 5543 5331 5272		



Type 6 Radar Waveform_23								
Frequency List (MHz)	0	1	2	3	4			
0	5559	5452	5263	5609	5357			
5	5276	5487	5500	5411	5499			
10	5430	5340	5446	5612	5258			
15	5400	5582	5512	5432	5626			
20	5359	5268	5568	5421	5331			
25	5457	5300	5323	5682	5466			
30	5424	5296	5605	5406	5656			
35	5613	5528	5697	5526	5283			
40	5720	5563	5396	5552	5598			
45	5308	5333	5384	5275	5434			
50	5648	5658	5343	5342	5388			
55	5670	5280	5450	5435	5639			
60	5311	5325	5391	5566	5456			
65	5281	5375	5304	5540	5631			
70	5690	5364	5519	5691	5555			
75	5286	5339	5337	5548	5441			
80	5715	5373	5672	5410	5564			
85	5425	5677	5583	5667	5423			
90	5573	5428	5599	5321	5282			
95	5312	5399	5356	5696	5716			
	•	Type 6 Radar	Waveform_2	4	P			
Frequency List (MHz)	0	1	2	3	4			
~		5004						
0	5339	5691	5674	5295	5318			
0 5	5339 5509	5591 5575	5674 5574	5295 5328	5318 5264			
5	5509	5575	5574	5328	5264			
5 10	5509 5288	5575 5381	5574 5544	5328 5633	5264 5346			
5 10 15	5509 5288 5527	5575 5381 5269	5574 5544 5627	5328 5633 5704	5264 5346 5440			
5 10 15 20	5509 5288 5527 5317	5575 5381 5269 5397	5574 5544 5627 5260	5328 5633 5704 5541	5264 5346 5440 5309			
5 10 15 20 25	5509 5288 5527 5317 5280	5575 5381 5269 5397 5660	5574 5544 5627 5260 5404	5328 5633 5704 5541 5357	5264 5346 5440 5309 5724			
5 10 15 20 25 30	5509 5288 5527 5317 5280 5355	5575 5381 5269 5397 5660 5414	5574 5544 5627 5260 5404 5282	5328 5633 5704 5541 5357 5604	5264 5346 5440 5309 5724 5698			
5 10 15 20 25 30 35	5509 5288 5527 5317 5280 5355 5355 5557	5575 5381 5269 5397 5660 5414 5409	5574 5544 5627 5260 5404 5282 5681	5328 5633 5704 5541 5357 5604 5708	5264 5346 5440 5309 5724 5698 5365			
5 10 15 20 25 30 35 40	5509 5288 5527 5317 5280 5355 5355 5557 5366	5575 5381 5269 5397 5660 5414 5409 5658	5574 5544 5627 5260 5404 5282 5681 5393	5328 5633 5704 5541 5357 5604 5708 5384	5264 5346 5440 5309 5724 5698 5365 5481			
5 10 15 20 25 30 35 40 45	5509 5288 5527 5317 5280 5355 5355 5557 5366 5366 5504	5575 5381 5269 5397 5660 5414 5409 5658 5289	5574 5544 5627 5260 5404 5282 5681 5393 5271	5328 5633 5704 5541 5357 5604 5708 5384 5626	5264 5346 5440 5309 5724 5698 5365 5481 5610			
5 10 15 20 25 30 35 40 45 50	5509 5288 5527 5317 5280 5355 5355 5557 5366 5504 5504 5699	5575 5381 5269 5397 5660 5414 5409 5658 5289 5369	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576			
5 10 15 20 25 30 35 35 40 45 50 55	5509 5288 5527 5317 5280 5355 5355 5355 5366 5504 5699 5699 5712	5575 5381 5269 5397 5660 5414 5409 5658 5289 5389 5385	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641 5421	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286 5286 5467	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576 5329			
5 10 15 20 25 30 35 35 40 45 50 55 55 60	5509 5288 5527 5317 5280 5355 5557 5366 5504 5699 5712 5256	5575 5381 5269 5397 5660 5414 5409 5658 5289 5365 5369 5385 5254	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641 5421 5692	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286 5467 5609	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576 5329 5279			
5 10 15 20 25 30 35 40 45 50 55 55 60 65	5509 5288 5527 5317 5280 5355 5557 5366 5504 5699 5712 5256 5373	5575 5381 5269 5397 5660 5414 5409 5658 5289 5365 5289 5385 5385 5254 5695	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641 5421 5692 5682	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286 5286 5467 5609 5671	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576 5329 5279 5343			
5 10 15 20 25 30 35 30 35 40 45 55 55 60 65 70	5509 5288 5527 5317 5280 5355 5557 5366 5504 5699 5712 5256 5373 5325	5575 5381 5269 5397 5660 5414 5409 5658 5289 5369 5385 5289 5385 5254 5695 5298	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641 5421 5692 5692 5682 5464	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286 5467 5609 5671 5398	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576 5329 5279 5343 5650			
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5509 5288 5527 5317 5280 5355 5557 5366 5504 5699 5712 5256 5373 5325 5325	5575 5381 5269 5397 5660 5414 5409 5658 5289 5369 5385 5289 5385 5254 5695 5298 5298	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641 5421 5642 5692 5682 5464 5454	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286 5467 5609 5671 5398 5496	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576 5329 5279 5329 5279 5343 5650 5537			
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5509 5288 5527 5317 5280 5355 5557 5366 5504 5699 5712 5256 5373 5325 5524 5325	5575 5381 5269 5397 5660 5414 5409 5658 5289 5369 5385 5254 5254 5695 5298 5406 5406	5574 5544 5627 5260 5404 5282 5681 5393 5271 5641 5421 5421 5692 5682 5464 5454 5454 5519	5328 5633 5704 5541 5357 5604 5708 5384 5626 5286 5467 5609 5671 5398 5496 5496 5495	5264 5346 5440 5309 5724 5698 5365 5481 5610 5576 5329 5329 5329 5343 5650 5537 5537			



Type 6 Radar Waveform_25						
Frequency List (MHz)	0	1	2	3	4	
0	5594	5455	5610	5456	5419	
5	5360	5434	5650	5640	5535	
10	5670	5552	5422	5264	5654	
15	5372	5575	5421	5351	5483	
20	5338	5349	5514	5607	5388	
25	5605	5391	5719	5629	5531	
30	5424	5362	5270	5680	5622	
35	5301	5449	5596	5568	5390	
40	5313	5461	5587	5327	5342	
45	5536	5502	5311	5275	5458	
50	5367	5608	5667	5569	5393	
55	5295	5494	5676	5561	5615	
60	5555	5480	5322	5256	5417	
65	5466	5621	5397	5284	5467	
70	5506	5374	5609	5396	5526	
75	5528	5299	5577	5564	5277	
80	5604	5299	5307	5304 5479	5328	
85	5361	5420	5576	5578	5617	
90						
95	5651	5520	5253	5454	5352	
90	5433	5286	5512	5700	5722	
		Type 6 Radar	Waveform_2	6		
Frequency List (MHz)	0	Type 6 Radar	Waveform_2	6 3	4	
Frequency List (MHz) O	1		1	1	4 5261	
List (MHz)	0	1	2	3		
List (MHz) O	0 5374	1 5694	2 5546	3 5617	5261	
List (MHz) O 5	0 5374 5499	1 5694 5456	2 5546 5250	3 5617 5328	5261 5267	
List (MHz) O 5 10	0 5374 5499 5601	1 5694 5456 5341	2 5546 5250 5463	3 5617 5328 5459	5261 5267 5675	
List (MHz) 0 5 10 15	0 5374 5499 5601 5425	1 5694 5456 5341 5306	2 5546 5250 5463 5475	3 5617 5328 5459 5620	5261 5267 5675 5613	
List (MHz) 0 5 10 15 20	0 5374 5499 5601 5425 5359	1 5694 5456 5341 5306 5552	2 5546 5250 5463 5475 5279	3 5617 5328 5459 5620 5487	5261 5267 5675 5613 55556	
List (MHz) 0 5 10 15 20 25	0 5374 5499 5601 5425 5359 5591	1 5694 5456 5341 5306 5552 5709	2 5546 5250 5463 5475 5279 5430	3 5617 5328 5459 5620 5487 5705	5261 5267 5675 5613 5556 5295	
List (MHz) 0 5 10 15 20 25 30	5374 5499 5601 5425 5359 5591 5369	1 5694 5456 5341 5306 5552 5709 5683	2 5546 5250 5463 5475 5279 5430 5719	3 5617 5328 5459 5620 5487 5705 5501	5261 5267 5675 5613 5556 5295 5361	
List (MHz) 0 5 10 15 20 25 30 35	0 5374 5499 5601 5425 5359 5591 5369 5369 5573	1 5694 5456 5341 5306 5552 5709 5663 5609	2 5546 5250 5463 5475 5279 5430 5719 5536	3 5617 5328 5459 5620 5487 5705 5501 5501 5615	5261 5267 5675 5613 5556 5295 5361 5532	
List (MHz) 0 5 10 15 20 25 30 35 40	0 5374 5499 5601 5425 5359 5591 5369 5573 5534	1 5694 5456 5341 5306 5552 5709 5683 5609 5711	2 5546 5250 5463 5475 5279 5430 5719 5536 5536 5387	3 5617 5328 5459 5620 5487 5705 5501 5615 5441	5261 5267 5675 5613 5556 5295 5361 5532 5670	
List (MHz) 0 5 10 15 20 25 30 35 40 45	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385	1 5694 5456 5341 5306 5552 5709 5683 5609 5711 5395 5665	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5423 5380	3 5617 5328 5459 5620 5487 5705 5501 5501 5615 5441 5378	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547	1 5694 5456 5341 5306 5552 5709 5683 5609 5711 5395 5665	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5387 5423 5380 5380	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5326 53290	
List (MHz) 0 5 10 15 20 25 30 35 40 40 45 50 55	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547 5687 5303	1 5694 5456 5341 5306 5552 5709 5683 5609 5711 5395 5665 52266 5271	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5380 5659 5724	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621 5358	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5290 5393	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547 5687 5303	1 5694 5456 5341 5306 5552 5709 5663 5609 5711 5395 5665 5271 5270	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5380 5423 5380 5659 5724 5567	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621 5358 5355	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5290 5326 5393 5327 5327 5350	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547 5687 5303 5566 5568	1 5694 5456 5341 5306 5552 5709 5683 5609 5711 5395 5665 5271 5270 5365 5270 5365	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5387 5423 5380 5380 5659 5724 5567 5646	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621 5358 5355 5355	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5290 5328 5393 5327 5350 5380	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547 5687 5303 5566 5568 5257	1 5694 5456 5341 5306 5552 5709 5683 5609 5711 5395 5665 5271 5266 5271 5266 5270 5365 5674	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5380 5659 5724 5567 5646 5533	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621 5358 5355 5574 5293	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5290 5393 5393 5393 5327 5350 5280 5280	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547 5687 5303 5566 5257 5368 5303	1 5694 5456 5341 5306 5552 5709 5663 5609 5711 5395 5665 5266 5271 5265 5270 5365 5674 5706	2 5546 5250 5463 5475 5279 5430 5719 536 5387 5423 5380 5659 5724 5567 5646 5533 5300	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621 5358 5355 5574 5293 56666	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5326 5326 5393 5327 5393 5327 5350 5380 5483 5483 5671	
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	0 5374 5499 5601 5425 5359 5591 5369 5573 5534 5385 5547 5687 5303 5566 5568 5257	1 5694 5456 5341 5306 5552 5709 5683 5609 5711 5395 5665 5271 5266 5271 5266 5270 5365 5674	2 5546 5250 5463 5475 5279 5430 5719 5536 5387 5423 5380 5659 5724 5567 5646 5533	3 5617 5328 5459 5620 5487 5705 5501 5615 5441 5378 5523 5621 5358 5355 5574 5293	5261 5267 5675 5613 5556 5295 5361 5532 5670 5326 5290 5393 5393 5393 5327 5350 5280 5280	



Frequency List (MHz)	0	1	2	3	4
	-				
0	5532	5458	5482	5681	5481
5	5541	5381	5325	5491	5571
10	5435	5702	5504	5654	5696
15	5513	5433	5578	5665	5330
20	5367	5718	5317	5430	5460
25	5254	5408	5697	5338	5459
30	5472	5594	5252	5584	5457
35	5442	5543	5452	5369	5287
40	5547	5454	5712	5476	5384
45	5549	5421	5278	5443	5448
50	5688	5632	5663	5377	5636
55	5488	5399	5568	5477	5383
60	5409	5379	5349	5700	5267
65	5447	5695	5706	5628	5605
70	5638	5353	5570	5679	5326
75	5527	5291	5717	5261	5509
80	5687	5314	5546	5301	5609
85	5617	5629	5388	5564	5583
90	5470	5635	5506	5699	5596
95	5473	5467	5576	5351	5405
	•	Type 6 Radar	Waveform 2	Q	
Frequency	1				4
Frequency List (MHz)	0	1	2	3	4
0	0 5312	1 5697	2 5515	3 5367	5323
0 5	0 5312 5583	1 5697 5403	2 5515 5400	3 5367 5654	5323 5303
0 5 10	0 5312 5583 5366	1 5697 5403 5491	2 5515 5400 5642	3 5367 5854 5374	5323 5303 5717
0 5 10 15	0 5312 5583 5366 5601	1 5697 5403 5491 5463	2 5515 5400 5642 5681	3 5367 5654 5374 5710	5323 5303 5717 5522
0 5 10 15 20	0 5312 5583 5366 5601 5278	1 5697 5403 5491 5463 5258	2 5515 5400 5642 5681 5422	3 5367 5654 5374 5710 5433	5323 5303 5717 5522 5617
0 5 10 15 20 25	5312 5583 5366 5601 5278 5260	1 5697 5403 5491 5463 5258 5425	2 5515 5400 5642 5681 5422 5442	3 5367 5854 5374 5710 5433 5493	5323 5303 5717 5522 5617 5514
0 5 10 15 20 25 30	5312 5583 5366 5601 5278 5260 5483	1 5697 5403 5491 5463 5258 5258 5425 5684	2 5515 5400 5642 5681 5422 5442 5702	3 5367 5654 5374 5710 5433 5493 5609	5323 5303 5717 5522 5617 5514 5262
0 5 10 15 20 25 30 35	0 5312 5583 5366 5601 5278 5260 5483 5682	1 5697 5403 5491 5463 5258 5425 5684 5543	2 5515 5400 5642 5681 5422 5442 5702 5702 5640	3 5367 5654 5374 5710 5433 5493 5609 5537	5323 5303 5717 5522 5617 5514 5262 5461
0 5 10 15 20 25 30 35 40	0 5312 5583 5366 5601 5278 5260 5483 5682 5293	1 5697 5403 5491 5463 5258 5425 5684 5543 5320	2 5515 5400 5642 5681 5422 5422 5442 5702 5640 5410	3 5367 5654 5374 5710 5433 5493 5609 5537 5716	5323 5303 5717 5522 5617 5514 5262 5461 5461 5478
0 5 10 15 20 25 30 35 40 45	0 5312 5583 5366 5601 5278 5260 5483 5682 5293 5401	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5404	3 5367 5654 53774 5433 5493 5609 5537 5716 5501	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575
0 5 10 15 20 25 30 35 40 45 50	0 5312 5583 5366 5201 5278 5260 5483 5682 5293 5401 5293 5401	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361 5364	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5404 5428	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311
0 5 10 15 20 25 30 35 30 35 40 40 45 50 55	0 5312 5583 5366 5601 5278 5260 5483 5682 5293 5401 5508 508 5343	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361 5364	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5404 5428 5431	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347 5573	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703
0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60	0 5312 5583 5366 5260 5260 5483 5682 5293 5401 5293 5401 5508 5343 5682	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361 5364 5281 5608	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5410 5404 5428 5431 5532	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65	0 5312 5583 5366 5367 5260 5260 5483 5682 5293 5401 5208 5343 5682 5343 5705	1 5697 5403 5491 5463 5258 5425 5684 5543 5361 5364 5281 5608 5644	2 5515 5400 5642 5681 5422 5442 5442 5442 5442 5444 5440 5410 5404 5428 5431 5532 5532	3 5367 5654 53774 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665 5291	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490 5423
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70	0 5312 5583 5366 5367 5260 5483 5682 5293 5401 5293 5401 5343 5682 5343 5683 5705 5408	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361 5364 5281 5608 5644 55433	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5428 5431 5532 5267 5339	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665 5291 5670	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490 5423 5528
0 5 10 15 20 25 30 35 30 35 40 45 55 55 60 65 70 70	0 5312 5583 5366 5367 5260 5260 5483 5682 5293 5401 5208 5343 5682 5343 5705	1 5697 5403 5491 5463 5258 5425 5684 5543 5361 5364 5281 5608 5644	2 5515 5400 5642 5681 5422 5442 5442 5442 5442 5444 5440 5410 5404 5428 5431 5532 5532	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665 5291 5670 5288	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490 5423
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70	0 5312 5583 5366 5367 5260 5483 5682 5293 5401 5293 5401 5343 5682 5343 5683 5705 5408	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361 5364 5281 5608 5644 55433	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5428 5431 5532 5267 5339	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665 5291 5670	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490 5423 5528
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	0 5312 5583 5366 5601 5278 5260 5483 5682 5293 5401 5508 5343 5683 5705 5408 5302	1 5697 5403 5491 5463 5258 5425 5684 5543 5320 5361 5364 5608 5608 5644 5332 5486	2 5515 5400 5642 5681 5422 5442 5702 5640 5410 5428 5532 5267 5339 5314	3 5367 5654 5374 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665 5291 5670 5288	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490 5423 5528 5528
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	0 5312 5583 5366 5367 5260 5260 5263 5260 5483 5682 5293 5401 5508 5343 5683 5705 5408 5302 5322	1 5697 5403 5491 5463 5258 5425 5684 5543 5361 5281 5608 5644 5364 55230 5644 5570	2 5515 5400 5642 5681 5422 5442 5400 5442 5702 5640 5410 5428 5431 5532 5267 5339 5314 5621	3 5367 5654 53774 5710 5433 5493 5609 5537 5716 5501 5347 5573 5665 5291 58670 5288 5298	5323 5303 5717 5522 5617 5514 5262 5461 5478 5575 5311 5703 5490 5423 5528 5286 5286 5686



Type 6 Radar Waveform_29 Frequency List (MHz)



Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C
Test Engineer	Kevin Ker	Relative Humidity	65%
Test Site	SR2	Test Date	2021/12/27
Test Item	Radar Statistical Performance Check (802.11ax-HE40 mode – 55	10MHz) - Mode 1

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect,	Frequency	1 detect,
		0 no detect		0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5491	1	5529	1
1	5493	1	5504	1
2	5522	1	5512	1
3	5498	1	5497	1
4	5521	1	5514	0
5	5526	1	5517	1
6	5502	1	5515	1
7	5525	1	5522	1
8	5521	1	5496	1
9	5511	1	5493	1
10	5521	1	5506	1
11	5495	0	5493	1
12	5513	1	5495	1
13	5498	1	5513	1
14	5510	1	5510	0
15	5506	0	5497	1
16	5500	1	5494	1
17	5493	0	5498	1
18	5499	1	5515	0
19	5512	1	5502	1
20	5496	1	5518	1
21	5499	1	5526	1
22	5509	1	5510	1
23	5522	1	5494	1
24	5504	1	5525	1
25	5524	1	5514	1
26	5512	0	5528	1



Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect,
				0 no detect
27	5524	0	5520	1
28	5510	1	5494	1
29	5529	0	5491	1
Proba	ability:	80.0%		90.0%



Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5491	1	5529	1
1	5494	1	5503	1
2	5515	1	5500	1
3	5527	1	5528	1
4	5528	1	5508	1
5	5519	1	5517	1
6	5527	0	5498	1
7	5492	0	5504	0
8	5497	1	5525	1
9	5504	0	5513	1
10	5494	1	5505	1
11	5529	1	5510	1
12	5517	1	5522	0
13	5510	1	5508	1
14	5521	0	5504	0
15	5500	1	5523	1
16	5500	1	5507	1
17	5502	1	5517	1
18	5510	0	5516	0
19	5505	0	5518	1
20	5515	0	5519	0
21	5518	1	5524	1
22	5507	1	5524	1
23	5526	1	5505	1
24	5502	1	5512	1
25	5506	1	5518	1
26	5491	1	5494	1
27	5520	1	5507	1
28	5509	1	5509	1
29	5529	1	5491	1
Proba	ability:	76.7%		83.3%

Aggregate (Radar Types 1-4): 80%+90%+76.7%+83.3%=82.5%(>80%)



Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	618.0	86	53148.0
Download	1	Type 1	1.0	598.0	89	53222.0
Download	2	Type 1	1.0	858.0	62	53196.0
Download	3	Type 1	1.0	3066.0	18	55188.0
Download	4	Type 1	1.0	698.0	76	53048.0
Download	5	Type 1	1.0	538.0	99	53262.0
Download	6	Type 1	1.0	638.0	83	52954.0
Download	7	Type 1	1.0	898.0	59	52982.0
Download	8	Type 1	1.0	738.0	72	53136.0
Download	9	Type 1	1.0	798.0	67	53466.0
Download	10	Type 1	1.0	578.0	92	53176.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	558.0	95	53010.0
Download	13	Type 1	1.0	838.0	63	52794.0
Download	14	Type 1	1.0	818.0	65	53170.0
Download	15	Type 1	1.0	2872.0	19	54568.0
Download	16	Type 1	1.0	1459.0	37	53983.0
Download	17	Type 1	1.0	2792.0	19	53048.0
Download	18	Type 1	1.0	645.0	82	52890.0
Download	19	Type 1	1.0	1929.0	28	54012.0
Download	20	Type 1	1.0	2739.0	20	54780.0
Download	21	Type 1	1.0	1500.0	36	54000.0
Download	22	Type 1	1.0	2464.0	22	54208.0
Download	23	Type 1	1.0	594.0	89	52866.0
Download	24	Type 1	1.0	1026.0	52	53352.0
Download	25	Type 1	1.0	992.0	54	53568.0
Download	26	Type 1	1.0	2543.0	21	53403.0
Download	27	Type 1	1.0	1731.0	31	53661.0
Download	28	Type 1	1.0	3049.0	18	54882.0
Download	29	Type 1	1.0	1530.0	35	53550.0



Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	2.3	168.0	25	4200.0
Download	1	Type 2	3.9	207.0	27	5589.0
Download	2	Type 2	2.4	218.0	25	5450.0
Download	3	Type 2	3.2	204.0	26	5304.0
Download	4	Type 2	3.2	217.0	26	5642.0
Download	5	Type 2	2.9	200.0	26	5200.0
Download	6	Type 2	1.6	205.0	24	4920.0
Download	7	Type 2	2.3	178.0	25	4450.0
Download	8	Type 2	1.8	171.0	24	4104.0
Download	9	Type 2	2.5	157.0	25	3925.0
Download	10	Type 2	1.7	230.0	24	5520.0
Download	11	Type 2	5.0	179.0	29	5191.0
Download	12	Type 2	2.5	208.0	25	5200.0
Download	13	Type 2	1.1	182.0	23	4186.0
Download	14	Type 2	3.2	201.0	26	5226.0
Download	15	Type 2	4.5	196.0	29	5684.0
Download	16	Type 2	4.3	172.0	28	4816.0
Download	17	Type 2	4.3	212.0	28	5936.0
Download	18	Type 2	3.3	164.0	26	4264.0
Download	19	Type 2	3.7	153.0	27	4131.0
Download	20	Type 2	1.6	223.0	24	5352.0
Download	21	Type 2	2.2	191.0	25	4775.0
Download	22	Type 2	2.7	225.0	25	5625.0
Download	23	Type 2	3.8	194.0	27	5238.0
Download	24	Type 2	3.4	183.0	27	4941.0
Download	25	Type 2	1.1	167.0	23	3841.0
Download	26	Type 2	3.5	216.0	27	5832.0
Download	27	Type 2	1.1	222.0	23	5106.0
Download	28	Type 2	3.6	202.0	27	5454.0
Download	29	Type 2	2.9	228.0	26	5928.0



Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Туре З	7.3	438.0	16	7008.0
Download	1	Type 3	8.9	230.0	18	4140.0
Download	2	Type 3	7.4	379.0	17	6443.0
Download	3	Type 3	8.2	500.0	17	8500.0
Download	4	Type 3	8.2	327.0	17	5559.0
Download	5	Type 3	7.9	326.0	17	5542.0
Download	6	Type 3	6.6	355.0	16	5680.0
Download	7	Type 3	7.3	238.0	17	4046.0
Download	8	Type 3	6.8	495.0	16	7920.0
Download	9	Type 3	7.5	402.0	17	6834.0
Download	10	Type 3	6.7	224.0	16	3584.0
Download	11	Type 3	10.0	365.0	18	6570.0
Download	12	Type 3	7.5	292.0	17	4964.0
Download	13	Туре З	6.1	476.0	16	7616.0
Download	14	Туре З	8.2	394.0	17	6698.0
Download	15	Type 3	9.5	302.0	18	5436.0
Download	16	Type 3	9.3	245.0	18	4410.0
Download	17	Type 3	9.3	325.0	18	5850.0
Download	18	Туре З	8.3	279.0	17	4743.0
Download	19	Type 3	8.7	256.0	17	4352.0
Download	20	Type 3	6.6	484.0	16	7744.0
Download	21	Type 3	7.2	298.0	16	4768.0
Download	22	Type 3	7.7	363.0	17	6171.0
Download	23	Type 3	8.8	378.0	18	6804.0
Download	24	Type 3	8.4	415.0	17	7055.0
Download	25	Type 3	6.1	499.0	16	7984.0
Download	26	Type 3	8.5	320.0	17	5440.0
Download	27	Type 3	6.1	392.0	16	6272.0
Download	28	Type 3	8.6	498.0	17	8466.0
Download	29	Type 3	7.9	233.0	17	3961.0



Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	13.9	438.0	13	5694.0
Download	1	Type 4	17.4	230.0	15	3450.0
Download	2	Type 4	14.2	379.0	13	4927.0
Download	3	Type 4	15.9	500.0	14	7000.0
Download	4	Type 4	16.0	327.0	14	4578.0
Download	5	Type 4	15.3	326.0	14	4564.0
Download	6	Type 4	12.4	355.0	12	4260.0
Download	7	Type 4	14.0	238.0	13	3094.0
Download	8	Type 4	12.9	495.0	13	6435.0
Download	9	Type 4	14.4	402.0	13	5226.0
Download	10	Type 4	12.5	224.0	12	2688.0
Download	11	Type 4	20.0	365.0	16	5840.0
Download	12	Type 4	14.5	292.0	13	3796.0
Download	13	Type 4	11.2	476.0	12	5712.0
Download	14	Type 4	15.9	394.0	14	5516.0
Download	15	Type 4	18.9	302.0	16	4832.0
Download	16	Type 4	18.4	245.0	16	3920.0
Download	17	Type 4	18.4	325.0	16	5200.0
Download	18	Type 4	16.1	279.0	14	3906.0
Download	19	Type 4	17.0	256.0	15	3840.0
Download	20	Type 4	12.4	484.0	12	5808.0
Download	21	Type 4	13.7	298.0	13	3874.0
Download	22	Type 4	14.8	363.0	14	5082.0
Download	23	Type 4	17.3	378.0	15	5670.0
Download	24	Type 4	16.5	415.0	15	6225.0
Download	25	Type 4	11.4	499.0	12	5988.0
Download	26	Type 4	16.6	320.0	15	4800.0
Download	27	Type 4	11.3	392.0	12	4704.0
Download	28	Type 4	16.9	498.0	15	7470.0
Download	29	Type 4	15.2	233.0	14	3262.0



Trail #	Test Freq.	1=Detection	Trail #	Test Freq.	1=Detection
	(MHz)	0=No Detection		(MHz)	0=No Detection
0	5510	1	15	5498.6	1
1	5510	1	16	5498.2	1
2	5510	1	17	5498.2	1
3	5510	1	18	5496.6	1
4	5510	1	19	5497	1
5	5510	1	20	5526.2	1
6	5510	1	21	5525.4	1
7	5510	1	22	5524.6	1
8	5510	1	23	5522.6	1
9	5510	1	24	5523.4	1
10	5493.8	1	25	5527	1
11	5499	1	26	5523.4	1
12	5495.4	1	27	5527	1
13	5493	1	28	5523	1
14	5496.2	1	29	5524.2	1
	Det	ection Percentage	(%)		100.0%

	Type 5 Radar Waveform_0									
Burst Offset (us)	Pulse Vidth (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)				
563492.0	66.1	10	1	1846.0	-	-				
802733.0	85.5	10	3	1972.0	1791.0	1606.0				
49450.0	67.8	10	2	1421.0	1548.0	-				
291243.0	77.2	10	2	1907.0	1124.0	-				
533414.0	77.7	10	2	1111.0	1220.0	-				
774802.0	73.8	10	2	1188.0	1887.0	-				
19700.0	58.0	10	1	1169.0	-	-				
261453.0	66.8	10	2	1302.0	1754.0	-				
504062.0	60.5	10	1	1434.0	-	-				
745140.0	68.9	10	2	1438.0	1475.0	-				
988448.0	58.5	10	1	1415.0	-	-				
231317.0	99.9	10	3	1830.0	1590.0	1156.0				



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
333726.0	69.3	16	2	1841.0	1331.0	-
505134.0	51.5	16	1	1808.0	-	-
674504.0	76.9	16	2	1905.0	1351.0	-
141979.0	93.8	16	3	1714.0	1650.0	1410.0
311766.0	91.0	16	3	1522.0	1986.0	1837.0
482297.0	91.0	16	3	1318.0	1379.0	1733.0
653965.0	78.5	16	2	1186.0	1585.0	-
121218.0	83.2	16	2	1759.0	1944.0	-
292303.0	58.2	16	1	1815.0	-	-
462977.0	65.1	16	1	1943.0	-	-
632230.0	71.2	16	2	1818.0	1763.0	-
100196.0	85.1	16	3	1307.0	1626.0	1089.0
270645.0	80.4	16	2	1831.0	1605.0	-
442510.0	52.2	16	1	1047.0	-	-
611618.0	81.1	16	2	1932.0	1226.0	-
79540.0	52.1	16	1	1256.0	-	-
249808.0	82.9	16	2	1816.0	1203.0	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
596066.0	73.5	10	2	1528.0	1615.0	-
836175.0	84.7	10	3	1898.0	1556.0	1665.0
82866.0	55.3	10	1	1716.0	-	-
325194.0	50.1	10	1	1063.0	-	-
567097.0	59.3	10	1	1715.0	-	-
809497.0	56.9	10	1	1365.0	-	-
52890.0	99.2	10	3	1185.0	1720.0	1689.0
294849.0	73.7	10	2	1055.0	1707.0	-
536513.0	81.8	10	2	1289.0	1839.0	-
779236.0	51.2	10	1	1911.0	-	-
23192.0	83.0	10	2	1139.0	1777.0	-
264478.0	96.6	10	3	1468.0	1956.0	1515.0
					-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
405998.0	59.3	13	1	1298.0	-	-
599293.0	54.0	13	1	1851.0	-	-
791128.0	82.9	13	2	1980.0	1625.0	-
188055.0	69.1	13	2	1821.0	1058.0	-
381072.0	76.9	13	2	1681.0	1845.0	-
574915.0	74.9	13	2	1011.0	1581.0	-
766578.0	89.0	13	3	1504.0	1429.0	1458.0
163742.0	97.0	13	3	1826.0	1942.0	1532.0
358253.0	55.4	13	1	1352.0	-	-
552103.0	59.8	13	1	1131.0	-	-
742749.0	99.6	13	3	1172.0	1706.0	1578.0
140269.0	72.5	13	2	1842.0	1939.0	-
333870.0	76.0	13	2	1287.0	1316.0	-
527176.0	69.6	13	2	1463.0	1274.0	-
721799.0	51.0	13	1	1340.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
116782.0	64.2	13	1	1734.0	-	-
309952.0	82.7	13	2	1601.0	1249.0	-
502798.0	96.8	13	3	1013.0	1570.0	1040.0
696353.0	75.5	13	2	1897.0	1258.0	-
92576.0	92.7	13	3	1427.0	1881.0	1502.0
286635.0	55.8	13	1	1465.0	-	-
477897.0	83.9	13	3	1899.0	1961.0	1609.0
671394.0	87.0	13	3	1678.0	1784.0	1062.0
68866.0	84.2	13	3	1722.0	1262.0	1294.0
262738.0	53.1	13	1	1591.0	-	-
454624.0	99.7	13	3	1697.0	1744.0	1218.0
649827.0	59.9	13	1	1824.0	-	-
45113.0	94.7	13	3	1673.0	1100.0	1180.0
238403.0	77.8	13	2	1698.0	1509.0	-
431479.0	70.0	13	2	1895.0	1627.0	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
671057.0	59.1	12	1	1492.0	-	-
22862.0	89.7	12	3	1710.0	1126.0	1138.0
229697.0	95.5	12	3	1184.0	1404.0	1703.0
436490.0	86.7	12	3	1408.0	1877.0	1104.0
643269.0	98.9	12	3	1566.0	1568.0	1309.0
853245.0	61.0	12	1	1264.0	-	-
203984.0	88.3	12	3	1467.0	1953.0	1850.0
412630.0	66.0	12	1	1038.0	-	-
619901.0	53.5	12	1	1537.0	-	-
826090.0	77.3	12	2	1704.0	1200.0	-
178730.0	92.2	12	3	1516.0	1069.0	1756.0
387054.0	55.1	12	1	1039.0	-	-
593160.0	77.5	12	2	1535.0	1701.0	-
802301.0	63.7	12	1	1057.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
214963.0	85.2	7	3	1209.0	1257.0	1334.0
505697.0	82.9	7	2	1117.0	1221.0	-
795330.0	74.1	7	2	1717.0	1880.0	-
1084518.0	89.8	7	3	1571.0	1561.0	1542.0
179620.0	55.8	7	1	1183.0	-	-
469261.0	84.9	7	3	1073.0	1893.0	1044.0
758345.0	91.1	7	3	1894.0	1747.0	1914.0
1048753.0	85.0	7	3	1857.0	1090.0	1790.0
143573.0	75.7	7	2	1510.0	1612.0	-
433218.0	90.3	7	3	1486.0	1917.0	1472.0



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
602591.0	90.7	10	3	1709.0	1071.0	1234.0
844830.0	75.4	10	2	1869.0	1341.0	-
89800.0	67.1	10	2	1802.0	1326.0	-
330948.0	98.8	10	3	1279.0	1732.0	1997.0
574125.0	65.9	10	1	1774.0	-	-
815012.0	77.2	10	2	1380.0	1878.0	-
60122.0	65.0	10	1	1417.0	-	-
301544.0	94.3	10	3	1067.0	1643.0	1239.0
543710.0	69.2	10	2	1312.0	1550.0	-
784073.0	85.4	10	3	1655.0	1497.0	1582.0
30281.0	50.7	10	1	1713.0	-	-
272563.0	59.8	10	1	1105.0	-	-
					-	1

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
617200.0	77.1	8	2	1081.0	1394.0	-
906373.0	89.4	8	3	1174.0	1646.0	1323.0
550.0	70.7	8	2	1476.0	1255.0	-
290405.0	90.0	8	3	1998.0	1598.0	1275.0
581023.0	76.0	8	2	1958.0	1345.0	-
871428.0	66.7	8	2	1398.0	1674.0	-
1160961.0	93.3	8	3	1635.0	1125.0	1095.0
254804.0	98.2	8	3	1269.0	1130.0	1989.0
546023.0	50.5	8	1	1654.0	-	-
837087.0	50.6	8	1	1042.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
939221.0	56.4	11	1	1583.0	-	-
182574.0	73.3	11	2	1922.0	1723.0	-
423529.0	99.1	11	3	1761.0	1600.0	1909.0
666113.0	70.3	11	2	1739.0	1540.0	-
907765.0	75.5	11	2	1630.0	1742.0	-
152863.0	70.2	11	2	1934.0	1358.0	-
394092.0	88.8	11	3	1086.0	1927.0	1551.0
635441.0	92.9	11	3	1378.0	1882.0	1422.0
878288.0	79.0	11	2	1743.0	1292.0	-
123077.0	74.1	11	2	1843.0	1530.0	-
365511.0	64.0	11	1	1402.0	-	-
607757.0	55.1	11	1	1313.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1017099.0	96.0	7	3	1371.0	1593.0	1979.0
112038.0	73.5	7	2	1755.0	1496.0	-
401705.0	93.9	7	3	1903.0	1658.0	1423.0
692055.0	89.6	7	3	1973.0	1005.0	1107.0
983916.0	50.0	7	1	1875.0	-	-
76276.0	76.3	7	2	1883.0	1533.0	-
366958.0	62.3	7	1	1870.0	-	-
655863.0	98.0	7	3	1938.0	1227.0	1767.0
945615.0	86.0	7	3	1362.0	1798.0	1884.0
40464.0	92.2	7	3	1484.0	1886.0	1957.0

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
165298.0	63.0	20	1	1966.0	-	-
309912.0	75.3	20	2	1151.0	1640.0	-
455941.0	55.8	20	1	1232.0	-	-
2381.0	84.8	20	3	1595.0	1596.0	1004.0
147198.0	69.0	20	2	1349.0	1565.0	-
292848.0	65.9	20	1	1201.0	-	-
437627.0	58.9	20	1	1814.0	-	-
581443.0	74.3	20	2	1534.0	1577.0	-
129102.0	91.7	20	3	1413.0	1016.0	1679.0
274401.0	77.6	20	2	1243.0	1175.0	-
418024.0	89.8	20	3	1123.0	1242.0	1919.0
562073.0	90.0	20	3	1632.0	1637.0	1471.0
111616.0	69.0	20	2	1315.0	1103.0	-
255763.0	93.9	20	3	1014.0	1266.0	1968.0
399902.0	99.7	20	3	1176.0	1771.0	1820.0
544497.0	95.6	20	3	1685.0	1396.0	1432.0
93895.0	51.6	20	1	1579.0	-	-
237873.0	94.9	20	3	1993.0	1065.0	1420.0
384084.0	55.4	20	1	1708.0	-	-
527930.0	76.3	20	2	1641.0	1490.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
117116.0	56.4	11	1	1119.0	-	-
339985.0	76.6	11	2	1178.0	1930.0	-
562385.0	95.9	11	3	1096.0	1628.0	1563.0
786604.0	71.9	11	2	1002.0	1666.0	-
89328.0	93.4	11	3	1277.0	1252.0	1120.0
311907.0	97.3	11	3	1812.0	1740.0	1306.0
534597.0	96.2	11	3	1676.0	1825.0	1369.0
757371.0	86.5	11	3	1765.0	1929.0	1079.0
62029.0	66.6	11	1	1148.0	-	-
284983.0	66.9	11	2	1836.0	1384.0	-
507120.0	85.9	11	3	2000.0	1347.0	1607.0
732228.0	52.6	11	1	1892.0	-	-
34470.0	64.7	11	1	1589.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
419567.0	64.2	5	1	1216.0	-	-
783017.0	60.2	5	1	1317.0	-	-
1145479.0	73. 7	5	2	1214.0	1430.0	-
11284.0	64.5	5	1	1967.0	-	-
373871.0	90.8	5	3	1588.0	1933.0	1377.0
737934.0	51.1	5	1	1947.0	-	-
1100294.0	72.9	5	2	1531.0	1729.0	-
1462005.0	84.0	5	3	1553.0	1950.0	1083.0

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
175900.0	54.6	13	1	1146.0	-	-
369123.0	82.5	13	2	1254.0	1026.0	-
561026.0	86.4	13	3	1501.0	1223.0	1781.0
756518.0	65.4	13	1	1804.0	-	-
152052.0	55.9	13	1	1054.0	-	-
345662.0	54.4	13	1	1424.0	-	-
537511.0	100.0	13	3	1657.0	1299.0	1177.0
730329.0	89.9	13	3	1395.0	1937.0	1024.0
128050.0	54.5	13	1	1891.0	-	-
321257.0	74.7	13	2	1106.0	1677.0	-
514045.0	67.5	13	2	1866.0	1787.0	-
705757.0	92.6	13	3	1862.0	1731.0	1667.0
104227.0	59.6	13	1	1735.0	-	-
296984.0	85.8	13	3	1768.0	1072.0	1167.0
489971.0	86.5	13	3	1032.0	1507.0	1576.0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
539368.0	79.5	19	2	1682.0	1381.0	-
63200.0	83.9	19	3	1187.0	1325.0	1416.0
215259.0	91.4	19	3	1629.0	1446.0	1336.0
368178.0	71.7	19	2	1194.0	1832.0	-
520665.0	69.7	19	2	1611.0	1363.0	-
44548.0	72.5	19	2	1025.0	1513.0	-
197520.0	57.7	19	1	1229.0	-	-
349195.0	74.7	19	2	1541.0	1855.0	-
500884.0	91.7	19	3	1385.0	1364.0	1480.0
25684.0	87.2	19	3	1428.0	1819.0	1036.0
178103.0	75.3	19	2	1853.0	1442.0	-
331406.0	54.7	19	1	1538.0	-	-
482367.0	83.6	19	3	1337.0	1457.0	1143.0
6960.0	76.0	19	2	1793.0	1021.0	-
159363.0	81.1	19	2	1778.0	1401.0	-
312560.0	60.8	19	1	1587.0	-	-
463508.0	93.7	19	3	1031.0	1265.0	1788.0
617018.0	82.5	19	2	1161.0	1575.0	-
140265.0	92.4	19	3	1116.0	1828.0	1687.0



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
310084.0	51.7	18	1	1619.0	-	-
469735.0	94.1	18	3	1228.0	1602.0	1109.0
633049.0	59.4	18	1	1225.0	-	-
128885.0	56.5	18	1	1806.0	-	-
289400.0	87.4	18	3	1048.0	1160.0	1281.0
450084.0	92.9	18	з	1133.0	1547.0	1041.0
610036.0	96.2	18	3	1544.0	1519.0	1562.0
108539.0	96.6	18	3	1293.0	1936.0	1524.0
270270.0	62.1	18	1	1811.0	-	-
429608.0	92.3	18	3	1431.0	1521.0	1803.0
591796.0	68.4	18	2	1712.0	1189.0	-
89136.0	60.1	18	1	1985.0	-	-
250388.0	55.1	18	1	1865.0	-	-
410932.0	78.5	18	2	1435.0	1546.0	-
571336.0	73.8	18	2	1852.0	1780.0	-
68945.0	94.3	18	3	1775.0	1494.0	1921.0
230093.0	80.6	18	2	1840.0	1278.0	-
390018.0	99.4	18	3	1867.0	1718.0	1240.0

Type 5 Radar Waveform_17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	552354.0	79.5	18	2	1372.0	1267.0	-
1	49484.0	53.1	18	1	1157.0	-	-
2	210668.0	61.4	18	1	1861.0	-	-
3	370282.0	97.0	18	3	1923.0	1376.0	1462.0
4	533602.0	57.7	18	1	1286.0	-	-
5	29463.0	94.8	18	3	1215.0	1392.0	1690.0
6	190508.0	78.2	18	2	1080.0	1823.0	-
7	351632.0	80.7	18	2	1191.0	1448.0	-
8	510869.0	99.7	18	3	1584.0	1705.0	1695.0
9	9711.0	66.3	18	1	1801.0	-	-
10	171073.0	63.9	18	1	1370.0	-	-
11	331366.0	73.4	18	2	1622.0	1874.0	-
12	493321.0	63.8	18	1	1994.0	-	-
13	654289.0	73.8	18	2	1053.0	1181.0	-
14	151182.0	60.0	18	1	1441.0	-	-
15	312076.0	67.2	18	2	1142.0	1245.0	-
16	471881.0	84.0	18	3	1022.0	1906.0	1288.0
17	631775.0	92.4	18	3	1539.0	1638.0	1847.0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
157375.0	70.1	14	2	1604.0	1113.0	-
350841.0	77.4	14	2	1153.0	1338.0	-
545046.0	53.9	14	1	1343.0	-	-
737830.0	78.8	14	2	1088.0	1244.0	-
133500.0	73.6	14	2	1170.0	1888.0	-
327012.0	75.9	14	2	1010.0	1489.0	-
518835.0	95.6	14	3	1361.0	1926.0	1659.0
713391.0	82.5	14	2	1319.0	1693.0	-
109652.0	73.3	14	2	1800.0	1543.0	-
302853.0	77.1	14	2	1769.0	1610.0	-
495914.0	70.1	14	2	1696.0	1915.0	-
689554.0	76.2	14	2	1070.0	1975.0	-
86003.0	59.8	14	1	1948.0	-	-
279369.0	81.8	14	2	1346.0	1135.0	-
473599.0	50.4	14	1	1121.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
625556.0	61.5	15	1	1154.0	-	-
58303.0	64.2	15	1	1483.0	-	-
239463.0	79.3	15	2	1506.0	1162.0	-
420403.0	80.9	15	2	1970.0	1250.0	-
602504.0	54.8	15	1	2000.0	-	-
35775.0	86.4	15	3	1949.0	1407.0	1616.0
217600.0	64.7	15	1	1074.0	-	-
398210.0	78.3	15	2	1350.0	1653.0	-
580770.0	56.7	15	1	1210.0	-	-
13535.0	93.2	15	3	1000.0	1951.0	1066.0
194751.0	79.8	15	2	1204.0	1692.0	-
375652.0	82.7	15	2	1789.0	1694.0	-
555799.0	88.7	15	3	1668.0	1389.0	1642.0
738826.0	78.4	15	2	1205.0	1199.0	-
172033.0	94.6	15	3	1300.0	1935.0	1391.0
354416.0	50.0	15	1	1231.0	-	-

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
855777.0	87.9	7	3	1241.0	1864.0	1447.0
1145945.0	94.6	7	3	1661.0	1012.0	1636.0
240440.0	81.5	7	2	1988.0	1354.0	-
530888.0	74.2	7	2	1386.0	1456.0	-
822116.0	53.2	7	1	1560.0	-	-
1109650.0	95.4	7	3	1649.0	1495.0	1783.0
205078.0	50.6	7	1	1078.0	-	-
494943.0	79.6	7	2	1976.0	1305.0	-
784766.0	85.6	7	3	1599.0	1007.0	1314.0
1077063.0	51.3	7	1	1460.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
153497.0	75.2	9	2	1772.0	1872.0	-
417266.0	71.4	9	2	1500.0	1954.0	-
681999.0	51.1	9	1	1873.0	-	-
946703.0	60.5	9	1	1207.0	-	-
121169.0	73.4	9	2	1075.0	1195.0	-
385561.0	56.5	9	1	1246.0	-	-
648771.0	82.1	9	2	1662.0	1373.0	-
913076.0	73.0	9	2	1050.0	1436.0	-
88703.0	52.3	9	1	1572.0	-	-
352988.0	59.6	9	1	1308.0	-	-
616655.0	80.8	9	2	1236.0	1122.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
743644.0	86.4	11	3	1297.0	1260.0	1332.0
47425.0	79.1	11	2	1779.0	1399.0	-
271120.0	55.9	11	1	1168.0	-	-
494578.0	55.3	11	1	1418.0	-	-
716201.0	99.2	11	3	1179.0	1134.0	1554.0
19928.0	97.3	11	3	1443.0	1368.0	1094.0
242866.0	85.6	11	3	1752.0	1068.0	1046.0
465615.0	93.8	11	3	1868.0	1152.0	1219.0
688328.0	93.2	11	3	1517.0	1165.0	1736.0
913789.0	56.8	11	1	1738.0	-	-
215965.0	54.0	11	1	1478.0	-	-
438368.0	78.7	11	2	1960.0	1854.0	-
661760.0	77.1	11	2	1745.0	1454.0	-
		1			1	

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
675625.0	82.3	16	2	1794.0	1726.0	-
143624.0	81.7	16	2	1580.0	1860.0	-
314180.0	78.3	16	2	1166.0	1844.0	-
485808.0	57.6	16	1	1329.0	-	-
653711.0	97.3	16	3	1680.0	1529.0	1310.0
122907.0	66.1	16	1	1901.0	-	-
293635.0	63.5	16	1	1925.0	-	-
462774.0	99. 7	16	3	1545.0	1164.0	1631.0
632711.0	95.4	16	3	1623.0	1357.0	1592.0
101867.0	53.4	16	1	1965.0	-	-
272766.0	61.2	16	1	1508.0	-	-
442002.0	93.3	16	3	1672.0	1202.0	1171.0
612640.0	77.1	16	2	1838.0	1725.0	-
80619.0	96.2	16	3	1092.0	1023.0	1758.0
251099.0	69.8	16	2	1750.0	1505.0	-
421925.0	73.2	16	2	1485.0	1076.0	-
593801.0	50.5	16	1	1020.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
67854.0	65.7	14	1	1400.0	-	-
260919.0	76.1	14	2	1876.0	1419.0	-
453825.0	85.0	14	3	1721.0	1003.0	1132.0
647973.0	69.2	14	2	1503.0	1051.0	-
43979.0	51.5	14	1	1699.0	-	-
237657.0	65.4	14	1	1482.0	-	-
430548.0	75.6	14	2	1724.0	1192.0	-
623545.0	68.8	14	2	1339.0	1987.0	-
20142.0	54.0	14	1	1263.0	-	-
212947.0	98.1	14	3	1487.0	1833.0	1355.0
407593.0	65.0	14	1	1237.0	-	-
599501.0	85.8	14	3	1536.0	1087.0	1027.0
791707.0	92.4	14	3	1613.0	1940.0	1035.0
189239.0	94.5	14	3	1141.0	1461.0	1856.0
382977.0	71.1	14	2	1295.0	1511.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1081369.0	92. 7	5	3	1770.0	1015.0	1414.0
1445633.0	74.1	5	2	1335.0	1327.0	-
311253.0	78.3	5	2	1945.0	1644.0	-
673630.0	91.8	5	3	1978.0	1367.0	1464.0
1037561.0	78.3	5	2	1251.0	1683.0	-
1400886.0	74.5	5	2	1466.0	1211.0	-
266629.0	75.8	5	2	1344.0	1792.0	-
628805.0	86.2	5	3	1984.0	1235.0	1963.0

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
494229.0	96.2	14	3	1280.0	1849.0	1639.0
675904.0	81.1	14	2	1776.0	1962.0	-
110593.0	91.0	14	3	1085.0	1034.0	1896.0
292067.0	75.7	14	2	1518.0	1093.0	-
471841.0	94.8	14	3	1445.0	1829.0	1691.0
655709.0	62.0	14	1	1342.0	-	-
88403.0	72.0	14	2	1558.0	1651.0	-
270092.0	51.1	14	1	1633.0	-	-
451704.0	65.8	14	1	1452.0	-	-
632130.0	70.5	14	2	1455.0	1321.0	-
65932.0	92.7	14	3	1746.0	1359.0	1920.0
246935.0	91.2	14	3	1549.0	1387.0	1114.0
428419.0	77.9	14	2	1730.0	1330.0	-
608073.0	93.8	14	3	1992.0	1810.0	1099.0
43879.0	57.8	14	1	1569.0	-	-
225065.0	80.7	14	2	1112.0	1559.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
814992.0	66.2	5	1	1001.0	-	-
1177857.0	52. 7	5	1	1879.0	-	-
43014.0	88.8	5	3	1144.0	1620.0	1291.0
405816.0	93.2	5	3	1910.0	1110.0	1077.0
769635.0	68.0	5	2	1037.0	1084.0	-
1130567.0	98.6	5	3	1908.0	1955.0	1366.0
1496348.0	63.9	5	1	1974.0	-	-
361823.0	52.9	5	1	1213.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
362231.0	58.9	15	1	1499.0	-	-
542202.0	90.1	15	3	1322.0	1140.0	1190.0
725023.0	50.6	15	1	1786.0	-	-
158304.0	53.0	15	1	1647.0	-	-
339554.0	67.8	15	2	1150.0	1045.0	-
520558.0	78.1	15	2	1196.0	1520.0	-
699860.0	95.0	15	3	1586.0	1749.0	1444.0
135806.0	76.0	15	2	1158.0	1268.0	-
315972.0	89.9	15	3	1807.0	1762.0	1555.0
497078.0	90.0	15	3	1440.0	1290.0	1719.0
677682.0	88.8	15	3	1902.0	1303.0	1481.0
113284.0	88.2	15	3	1193.0	1198.0	1276.0
294952.0	60.5	15	1	1996.0	-	-
474687.0	89.8	15	3	1634.0	1918.0	1082.0
656535.0	80.9	15	2	1727.0	1686.0	-
91288.0	56.7	15	1	1208.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
311230.0	82.0	12	2	1835.0	1324.0	-
517718.0	97.0	12	3	1029.0	1848.0	1320.0
723978.0	99.2	12	3	1805.0	1858.0	1248.0
78720.0	65.2	12	1	1859.0	-	-
285448.0	99.8	12	3	1652.0	1304.0	1009.0
493734.0	53.3	12	1	1603.0	-	-
699171.0	93.3	12	3	1348.0	1433.0	1333.0
53025.0	98.9	12	3	1059.0	1594.0	1514.0
260654.0	66.3	12	1	1688.0	-	-
466886.0	97.6	12	3	1049.0	1397.0	1512.0
674967.0	75.5	12	2	1101.0	1393.0	-
27581.0	75.6	12	2	1924.0	1056.0	-
234096.0	85.8	12	3	1969.0	1748.0	1617.0
441820.0	82.6	12	2	1912.0	1230.0	-



Radar Type 6 - Radar Statistical Performance

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

		Type 6 Rada	r Waveform_()	
Frequency List (MHz)	0	1	2	3	4
0	5299	5678	5554	5464	5253
5	5637	5560	5262	5693	5359
10	5417	5286	5711	5644	5548
15	5270	5439	5705	5635	5457
20	5666	5423	5552	5380	5618
25	5724	5529	5434	5582	5647
30	5527	5468	5297	5415	5652
35	5356	5325	5570	5579	5427
40	5621	5551	5267	5383	5522
45	5670	5257	5381	5326	5573
50	5501	5251	5717	5324	5398
55	5601	5376	5521	5668	5254
60	5455	5502	5393	5654	5674
65	5714	5546	5339	5539	5594
70	5555	5658	5462	5406	5516
75	5583	5673	5495	5259	5396
80	5623	5320	5364	5301	5626
85	5672	5319	5696	5303	5436
90	5389	5512	5250	5632	5600
95	5509	5488	5283	5542	5682



		Type 6 Radar	Waveform_1		
Frequency List (MHz)	0	1	2	3	4
0	5554	5442	5490	5625	5473
5	5679	5582	5337	5381	5566
10	5348	5550	5277	5364	5569
15	5261	5469	5711	5680	5649
20	5674	5589	5493	5372	5591
25	5612	5637	5686	5681	5454
30	5254	5630	5426	5464	5661
35	5472	5580	5535	5487	5447
40	5321	5287	5667	5361	5409
45	5631	5516	5593	5500	5449
50	5312	5368	5284	5683	5645
55	5670	5522	5344	5716	5546
60	5285	5265	5619	5586	5350
65	5461	5534	5489	5519	5432
70	5298	5367	5575	5402	5377
75	5400	5576	5431	5702	5346
80	5627	5514	5282	5590	5264
85	5272	5393	5468	5326	5394
90	5262	5271	5655	5386	5405
95	5283	5457	5635	5528	5345
	·	Type 6 Radar	Waveform_2		-
Frequency List (MHz)	0	1	2	3	4
0	5334	5681	5426	5311	5315
5	5343	5507	5412	5544	5395
10	5279	5339	5318	5559	5590
15	5349	5596	5628	5366	5682
20	5658	5531	5461		
	0000	0001	3401	5564	5500
25	5330	5365	5715	5564 5611	5500 5686
25 30					
	5330	5365	5715	5611	5686
30	5330 5370	5365 5578	5715 5374	5611 5506	5686 5277
30 35	5330 5370 5268	5365 5578 5258	5715 5374 5449	5611 5506 5326	5686 5277 5530
30 35 40	5330 5370 5268 5259	5365 5578 5258 5527	5715 5374 5449 5664	5611 5506 5326 5493	5686 5277 5530 5719
30 35 40 45	5330 5370 5268 5259 5492	5365 5578 5258 5527 5689	5715 5374 5449 5664 5607	5611 5506 5326 5493 5306	5686 5277 5530 5719 5469
30 35 40 45 50 55 60	5330 5370 5268 5259 5492 5676	5365 5578 5258 5527 5689 5401	5715 5374 5449 5864 5807 5497	5611 5506 5326 5493 5306 5312	5686 5277 5530 5719 5469 5472
30 35 40 45 50 55 60 65	5330 5370 5268 5259 5492 5676 5637	5365 5578 5258 5527 5689 5401 5263	5715 5374 5449 5664 5607 5497 5489	5611 5506 5326 5493 5306 5312 5347	5686 5277 5530 5719 5469 5472 5554
30 35 40 45 50 55 60	5330 5370 5268 5259 5492 5676 5637 5637	5365 5578 5258 5527 5689 5401 5263 5661	5715 5374 5449 5864 5807 5497 5489 5378	5611 5506 5326 5493 5306 5312 5347 5295	5686 5277 5530 5719 5469 5472 5554 5706
30 35 40 45 50 55 60 65	5330 5370 5268 5259 5492 5676 5637 5509 5563	5365 5578 5258 5527 5689 5401 5263 5661 5568	5715 5374 5449 5664 5607 5497 5489 5378 5666	5611 5506 5326 5493 5306 5312 5347 5295 5418	5686 5277 5530 5719 5469 5472 5554 5706 5620
30 35 40 45 50 55 60 65 70	5330 5370 5268 5259 5492 5676 5637 5509 5563 5563	5365 5578 5258 5527 5689 5401 5263 5661 5568 5568	5715 5374 5449 5664 5607 5497 5489 5378 5866 5475	5611 5506 5326 5493 5306 5312 5347 5295 5418 5619	5686 5277 5530 5719 5469 5472 5554 5706 5620 5281
30 35 40 45 50 55 60 65 70 75 80 85	5330 5370 5268 5259 5492 5676 5637 5637 5509 5563 5563 5642 5642	5365 5578 5258 5527 5689 5401 5263 5661 5568 5666 5568 5606 5257	5715 5374 5449 5864 5807 5497 5489 5378 5866 5475 5336	5611 5506 5326 5493 5306 5312 5347 5295 5418 5619 5695	5686 5277 5530 5719 5469 5472 5554 5554 5706 5620 5281 5281
30 35 40 45 50 55 60 65 70 75 80	5330 5370 5268 5259 5492 5676 5637 5509 5563 5563 5642 5625 5625 5358	5365 5578 5258 5527 5689 5401 5263 5661 5568 5666 5257 5555	5715 5374 5449 5664 5607 5497 5489 5378 5666 5378 5666 5475 5336 5696	5611 5506 5326 5493 5306 5312 5347 5295 5418 5619 5695 5357	5686 5277 5530 5719 5469 5472 5554 5554 5706 5620 5281 5448 5595



		Type 6 Rada		5	
Frequency List (MHz)	0	1	2	3	4
0	5589	5445	5362	5472	5535
5	5385	5529	5487	5707	5602
10	5588	5603	5359	5279	5611
15	5437	5723	5442	5673	5558
20	5593	5349	5453	5537	5291
25	5657	5568	5516	5274	5275
30	5643	5585	5352	5572	5645
35	5368	5539	5508	5460	5640
40	5613	5575	5670	5283	5422
45	5699	5650	5660	5668	5377
50	5551	5490	5698	5634	5591
55	5308	5318	5683	5674	5606
60 60	5685	5596	5652	5289	5517
65	5605	5628	5512	5300	5461
70	5622	5601	5691	5340	5436
	5332	5331	5284	5587	5599
80	5261	5530	5295	5305	5499
85	5201	5411	5323	5297	5536
00	13211	12411	5525	5251	3330
90	5490	5200	5509	5276	5493
90	5480 5406	5290	5598	5376 5603	5423 5549
90 95	5480 5406	5290 5625	5598 5495	5376 5693	5423 5549
95		5625		5693	
95		5625	5495	5693	
	5406	5625 Type 6 Rada	5495 r Waveform_4	5693 4	5549
95 Frequency List (MHz)	5406 0	5625 Type 6 Rada	5495 r Waveform_4 2	5693 4 3	5549 4
95 Frequency List (MHz) O	5406 0 5272	5625 Type 6 Rada 1 5684	5495 Vaveform_4 2 5298	5693 4 3 5536	5549 4 5377
95 Frequency List (MHz) O 5	5406 0 5272 5427	5625 Type 6 Rada 1 5684 5454	5495 Waveform_4 2 5298 5562	5693 3 5536 5334	5549 4 5377 5519
95 Frequency List (MHz) O 5 10	5406 0 5272 5427 5392	5625 Type 6 Rada 1 5684 5454 5497	S495 Waveform_4 2 5298 5562 5474	5693 3 5536 5334 5632	5549 4 5377 5519 5525
95 Frequency List (MHz) 0 5 10 15	5406 0 5272 5427 5392 5375	5625 Type 6 Rada 1 5684 5454 5497 5545	5495 Waveform_4 2 5298 5562 5474 5718	5693 3 5536 5334 5632 5275	5549 4 5377 5519 5525 5601
95 Frequency List (MHz) 0 5 10 15 20	5406 0 5272 5427 5392 5375 5375 5418	5625 Type 6 Rada 1 5684 5454 5497 5545 5413	S495 Waveform_4 2 5298 5562 5474 5718 5542	5693 3 5536 5334 5632 5275 5510	5549 4 5377 5519 5525 5601 5654
95 Frequency List (MHz) 0 5 10 15 20 25	5406 0 5272 5427 5392 5375 5418 5418 5509	5625 Type 6 Rada 5684 5684 5454 5497 5545 5413 5296	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620	5693 3 5536 5334 5632 5275 5510 5308	5549 4 5377 5519 5525 5601 5654 5317
95 Frequency List (MHz) 0 5 10 15 20 25 30	5406 5272 5427 5392 5375 5418 5509 5693	5625 Type 6 Rada 5684 5454 5454 5497 5545 5413 5296 5600	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620 5703	5693 3 5536 5334 5632 5275 5510 5308 5308 5504	5549 4 5377 5519 5525 5601 5654 5317 5309
95 Frequency List (MHz) 0 5 10 15 20 25 30 35	5406	5625 Type 6 Rada 5684 5684 5454 5497 5545 5413 5296 5600 5432	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620 5703 5661	5693 3 5536 5334 5632 5632 5275 5510 5308 5504 5374	5549 4 5377 5519 5525 5601 5654 5317 5309 5479
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40	5406	5625 Type 6 Rada 5684 5684 5454 5497 5545 5413 5296 5600 5432 5513	5495 Waveform_4 5298 5298 5562 5474 5718 5542 5620 5703 5661 5435	5693 3 5536 5334 5632 5275 5510 5308 5504 5374 5374 5280	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45	5406	5625 Jpe 6 Rada 5684 5484 5454 5497 5545 5413 5296 5600 5432 5513 5658	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620 5703 5661 5435 5708	5693 3 5536 5334 5632 5275 5510 5308 5504 5308 5504 5374 5280 5713	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5458
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5406 5272 5272 5427 5392 5392 5375 5418 5509 5693 5556 5318 5679 5679 5599	5625 Jpe 6 Rada 5684 5454 5454 5497 5545 5413 5296 5600 5432 5513 5658 5553	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620 5703 5661 5435 5708 5602	5693 3 5536 5334 5632 5275 5510 5308 5504 5308 5504 5374 5280 5713 5579	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5458 5458 5521
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5406 0 5272 5427 5392 5375 5418 5509 5693 5556 5318 5679 5599 5578	5625 Type 6 Rada 5684 5684 5454 5454 5497 5545 5413 5296 5600 5432 5513 5658 5553 5373	5495 Waveform_4 5298 5298 5562 5474 5718 5542 5620 5703 5661 5435 5708 5602 5643	5693 J 5536 5334 5632 5275 5510 5308 5504 5374 5280 5713 5579 5505	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5458 5521 5289
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60	5406 0 5272 5427 5392 5375 5418 5693 5556 5318 5679 5578 5578 5337	5625 Type 6 Rada 5684 5684 5454 5454 5497 5545 5413 5296 5600 5432 5513 5658 5553 5373	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620 5703 5661 5435 5708 5602 5643 5648	5693 3 5536 5334 5632 5275 5510 5308 5504 5308 5504 5308 5504 5308 5504 5308 5504 5504 5504 5504 5504 5505 5517	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5458 5521 5289 5695
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5406 0 5272 5427 5392 5375 5418 5509 5693 5556 5318 5679 5559 5578 5337 5587	5625 Jpe 6 Rada 5684 5454 5454 5454 5497 5545 5413 5296 5600 5432 5513 5658 5553 5373 5364	S495 Waveform_4 2 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5474 5718 5620 5703 5661 5435 5708 5602 5643 5648 5641	5693 3 5536 5334 5632 5275 5510 5308 5504 5374 5280 5713 5579 5505 5517 5460	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5458 5521 5289 5695 5695 5307
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5406 5272 5272 5427 5392 5375 5418 5509 5556 5318 5679 5578 5578 5337 5587 5723	5625 Type 6 Rada 5684 5454 5454 5497 5545 5413 5296 5432 5432 5513 5658 5553 5373 5364 5466 5372	S495 Waveform_4 2 5298 5562 5474 5718 5542 5620 5703 5661 5435 5708 5602 5643 5644 5644	5693 3 5536 5334 5632 5275 5510 5308 5504 5374 5280 5713 5505 5517 5460 5722	55549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5479 5254 5458 5521 5695 5307 5357
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75	5406 0 5272 5427 5392 5375 5418 509 5418 5556 5318 5679 5578 5537 5537 5537 5578 5337 5587 5723 5577	5625 Type 6 Rada 5684 5684 5454 5454 5497 5545 5413 5296 5600 5432 5658 5513 5658 5373 5364 5466 5372 5650	5495 Waveform_4 5298 5298 5562 5474 5718 5542 5620 5703 5661 5643 5602 5643 5643 5643 5643 5643 5643 5643 5643 5643 5643	5693 3 5536 5334 5632 5275 5510 5308 5504 5374 5280 5713 5505 5517 5460 5722 5637	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5479 5254 5458 5521 5289 5695 5307 5357 5417
95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5406 5272 5427 5392 5375 5418 5509 5693 5556 5318 5693 5556 5318 5579 5578 5337 5587 5723 5577 5584	5625 Jpe 6 Rada 5684 5684 5454 5454 5497 5545 5413 5296 5413 5296 5413 5296 5413 5513 5513 5553 5373 5364 5373 5364 5372 5650 5344	5495 Waveform_4 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5298 5708 5602 5643 5643 5643 5641 5447 5652 5394	5693 3 5536 5334 5632 5275 5510 5308 5504 5374 5280 5713 55579 5505 5517 5460 5722 5637 5448	5549 4 5377 5519 5525 5601 5654 5317 5309 5479 5254 5479 5254 5479 5254 5521 5695 5307 5357 5417 5596



Frequency List (MHz)	0	1	2	3	4
0	5527	5448	5709	5697	5597
5	5469	5476	5637	5461	5638
10	5353	5656	5538	5572	5653
15	5516	5502	5648	5288	5467
20	5609	5584	5451	5534	5483
25	5445	5458	5402	5724	5342
30	5359	5582	5557	5443	5278
35	5590	5647	5703	5339	5318
40	5401	5675	5277	5658	5659
45	5266	5291	5669	5345	5475
50	5254	5290	5344	5425	5561
55	5499	5358	5324	5260	5466
60	5529	5593	5446	5641	5313
65	5415	5580	5670	5674	5526
70	5541	5530	5250	5681	5553
75	5524	5305	5398	5361	5454
80	5650	5515	5335	5273	5336
85	5551	5328	5311	5405	5660
90	5269	5332	5563	5268	5678
95	5601	5436	5400	5623	5550
P		Type 6 Rada	Waveform_6	5	
Frequency List (MHz)	0	1	2	3	4
0	5307	5687	5645	5383	5439
5	5608	5401	5712	5624	5370
10	5284	5542	5579	5292	5674
15	5604	5532	5654	5711	5281
00	5520	5653	5392	5623	5456
20	5520		5552		0400
25	5333	5310	5605	5353	5376
25 30	5333 5498	5310 5568	5605 5514	5353 5658	5376 5430
25 30 35	5333 5498 5410	5310 5568 5490	5605 5514 5263	5353 5658 5499	5376 5430 5589
25 30 35 40	5333 5498 5410 5299	5310 5568 5490 5254	5605 5514 5263 5484	5353 5658 5499 5389	5376 5430 5589 5343
25 30 35 40 45	5333 5498 5410 5299 5274	5310 5568 5490	5605 5514 5263 5484 5639	5353 5658 5499 5389 5349	5376 5430 5589 5343 5252
25 30 35 40 45 50	5333 5498 5410 5299 5274 5722	5310 5568 5490 5254 5587 5610	5605 5514 5263 5484 5639 5704	5353 5858 5499 5389 5349 5349 5379	5376 5430 5589 5343 5252 5642
25 30 35 40 45 50 55	5333 5498 5410 5299 5274	5310 5568 5490 5254 5587	5605 5514 5263 5484 5639	5353 5658 5499 5389 5349	5376 5430 5589 5343 5252
25 30 35 40 45 50 55 60	5333 5498 5410 5299 5274 5722 5369 5595	5310 5568 5490 5254 5587 5610 5356 5694	5605 5514 5263 5484 5639 5704 5548 5538	5353 5658 5499 5389 5349 5379 5618 5278	5376 5430 5589 5343 5252 5642 5609 5268
25 30 35 40 45 50 55 60 65	5333 5498 5410 5299 5274 5722 5369 5595 5611	5310 5568 5490 5254 5587 5610 5356 5694 5364	5605 5514 5263 5484 5639 5704 5548 5538 5616	5353 5658 5499 5389 5349 5379 5618 5278 5502	5376 5430 5589 5343 5252 5642 5609 5268 5469
25 30 35 40 45 50 55 55 60 65 70	5333 5498 5410 5299 5274 5722 5369 5595 5611 5329	5310 5568 5490 5254 5587 5610 5356 5694 5364 5364 5613	5605 5514 5263 5484 5639 5704 5548 5548 5538 5616 5516	5353 5658 5499 5389 5349 5379 5618 5278 5502 5502	5376 5430 5589 5343 5252 5642 5609 5268 5469 5530
25 30 35 40 45 50 55 55 60 65 70 75	5333 5498 5410 5299 5274 5722 5369 5595 5611 5329 5432	5310 5568 5490 5254 5587 5610 5356 5694 5364 5613 5493	5605 5514 5263 5484 5639 5704 5548 5538 5538 5616 5516 5603	5353 5658 5499 5389 5349 5379 5618 5278 5502 5253 5351	5376 5430 5589 5343 5252 5642 5609 5268 5469 5530 5530
25 30 35 40 45 50 55 55 60 65 70 75 80	5333 5498 5410 5299 5274 5722 5369 5595 5611 5329 5432 5431	5310 5568 5490 5254 5587 5610 5356 5694 5364 5364 5613 5493 5679	5605 5514 5263 5484 5639 5704 5548 5538 5616 5516 5603 5398	5353 5658 5499 5389 5349 5379 5618 5278 5502 5253 5351 5590	5376 5430 5589 5343 5252 5642 5609 5268 5469 5530 5564 5468
25 30 35 40 45 50 55 55 60 65 70 75	5333 5498 5410 5299 5274 5722 5369 5595 5611 5329 5432	5310 5568 5490 5254 5587 5610 5356 5694 5364 5613 5493	5605 5514 5263 5484 5639 5704 5548 5538 5538 5616 5516 5603	5353 5658 5499 5389 5349 5379 5618 5278 5502 5253 5351	5376 5430 5589 5343 5252 5642 5609 5268 5469 5530 5530



		Type 6 Rada	Waveform_7	7	
Frequency List (MHz)	0	1	2	3	4
0	5562	5451	5581	5544	5659
5	5650	5423	5312	5577	5690
10	5331	5620	5487	5695	5692
15	5282	5281	5473	5528	5344
20	5333	5615	5429	5599	5259
25	5554	5410	5540	5457	5471
30	5398	5679	5608	5629	5354
35	5295	5267	5688	5568	5567
40	5327	5583	5271	5419	5619
45	5432	5310	5300	5497	5605
50	5606	5280	5468	5465	5691
55	5365	5263	5340	5580	5627
60	5384	5483	5585	5569	5630
65	5337	5313	5652	5712	5264
70	5510	5307	5502	5353	5379
75	5408	5527	5462	5723	5494
80	5360	5390	5687	5368	5461
85	5490	5663	5714	5332	5351
90	5598	5713	5665	5290	5350
95	5508	5672	5345	5722	5470
					1
		Type 6 Radai	Waveform_8	3	
Frequency List (MWz)	0	Type 6 Radai	Waveform_8	3	4
Frequency List (MHz) O	0	1	2	3	
List (MHz) O	0 5720	1 5690	2 5517	3 5705	5501
List (MHz) O 5	0 5720 5692	1 5690 5348	2 5517 5387	3 5705 5378	5501 5406
List (MHz) O 5 10	0 5720 5692 5524	1 5690 5348 5595	2 5517 5387 5661	3 5705 5378 5682	5501 5406 5716
List (MHz) 0 5 10 15	0 5720 5692 5524 5305	1 5690 5348 5595 5311	2 5517 5387 5661 5385	3 5705 5378 5682 5326	5501 5406 5716 5665
List (MHz) 0 5 10 15 20	0 5720 5692 5524 5305 5536	1 5690 5348 5595 5311 5510	2 5517 5387 5661 5385 5371	3 5705 5378 5682 5326 5704	5501 5406 5716 5665 5402
List (MHz) 0 5 10 15 20 25	0 5720 5692 5524 5305 5536 5487	1 5690 5348 5595 5311 5510 5586	2 5517 5387 5661 5385 5371 5658	3 5705 5378 5682 5326 5704 5444	5501 5406 5716 5665 5402 5582
List (MHz) 0 5 10 15 20 25 30	0 5720 5692 5524 5305 5536 5487 5348	1 5690 5348 5595 5311 5510 5586 5428	2 5517 5387 5661 5385 5371 5658 5516	3 5705 5378 5682 5326 5704 5444 5356	5501 5406 5716 5665 5402 5582 5293
List (MHz) 0 5 10 15 20 25 30 35	0 5720 5692 5524 5305 5536 5536 5487 5346 5346 5345	1 5690 5348 5595 5311 5510 5586 5428 5663	2 5517 5387 5661 5385 5371 5658 5516 5420	3 5705 5378 5682 5326 5704 5444 5356 5602	5501 5406 5716 5665 5402 5582 5293 5407
List (MHz) 0 5 10 15 20 25 30 35 40	0 5720 5692 5524 5305 5536 5487 5348 5348 5445 5272	1 5690 5348 5595 5311 5510 5586 5428 5663 5265	2 5517 5387 5661 5385 5371 5658 5516 5420 5365	3 5705 5378 5682 5326 5704 5444 5356 5602 5502	5501 5406 5716 5665 5402 5582 5293 5407 5515
List (MHz) 0 5 10 15 20 25 30 35 40 45	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5365 5287	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481	5501 5406 5716 5865 5402 5582 5293 5407 5515 5307
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	0 5720 5692 5524 5305 5536 5487 5346 5346 5348 5445 5272 5368 5331	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557	2 5517 5387 5661 5385 5371 5658 5516 5420 5420 5365 5287 5666	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553
List (MHz) 0 5 10 15 20 25 30 35 40 40 45 50 55	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5287 5666 5634	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281
List (MHz) 0 5 10 15 20 25 30 35 40 50 55 60	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331 5264 5249	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5287 5666 5634 5417	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5502 5481 5635 5551 5395	5501 5406 5716 5865 5402 5582 5293 5407 5515 5307 5553 5281 5576
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331 5264 5538	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453 5525 5262	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5287 5666 5634 5417 5591	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551 5395 5544	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281 5576 5631
List (MHz) 0 5 10 10 15 20 25 30 35 40 45 50 55 60 65 70	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331 5264 5538 5331 52549 5538 5313	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453 5525 5262 5379	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5287 5287 5666 5634 5417 5591 5488	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551 5395 5544 5606	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281 5576 5631 5384
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331 5264 5538 5331 5264 5538 5313 5313	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5428 5553 5265 5353 5525 5262 5379 5334	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5287 5666 5634 5417 5591 5488 5540	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551 5395 5544 5606 5341	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281 5576 5631 5384 5545
List (MHz) 0 5 10 15 20 25 30 35 40 55 50 55 60 65 70 75 80	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331 5264 5538 5538 5313 5486 5487	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453 5525 5262 5379 5334 5468	2 5517 5387 5661 5385 5371 5658 5516 5420 5365 5287 5666 5634 5417 5591 5488 5540 5540	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551 5395 5544 5606 5341 5606 5341	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281 5576 5631 5384 5545 5383
List (MHz) 0 5 10 5 20 25 30 35 40 45 50 55 60 55 70 75 80 85	0 5720 5692 5524 5305 5536 5346 5345 5272 5368 5331 5264 5538 5331 5549 5538 5313 5486 5687 5714	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453 5265 5265 5353 5525 5262 5379 5334 5468 5649	2 5517 5387 5387 5661 5385 5371 5858 5516 5420 5365 5287 5666 5634 5591 5488 5540 5532 5314	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551 5395 5544 5606 5341 5621 5315	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281 5576 5631 5384 5545 5383 5678
List (MHz) D 5 10 15 20 25 30 35 40 45 50 55 55 55 50 55 50 55 50 55 50 70 75 80	0 5720 5692 5524 5305 5536 5487 5346 5445 5272 5368 5331 5264 5538 5538 5313 5486 5487	1 5690 5348 5595 5311 5510 5586 5428 5663 5265 5353 5557 5453 5525 5262 5379 5334 5468	2 5517 5387 5387 5661 5385 5371 5658 5516 5420 5365 5287 5666 5634 5417 5591 5488 5540	3 5705 5378 5682 5326 5704 5444 5356 5602 5502 5481 5635 5551 5395 5544 5606 5341 5606 5341	5501 5406 5716 5665 5402 5582 5293 5407 5515 5307 5553 5281 5576 5631 5384 5545 5383



		Type 6 Rada	Waveform_9)	
Frequency List (MHz)	0	1	2	3	4
0	5500	5454	5453	5391	5721
5	5259	5370	5462	5541	5613
10	5455	5384	5702	5402	5262
15	5296	5438	5488	5274	5382
20	5447	5579	5312	5696	5375
25	5264	5287	5478	5332	5385
30	5256	5605	5723	5335	5633
35	5459	5670	5516	5355	5678
40	5588	5362	5655	5482	5598
45	5329	5406	5649	5357	5483
50	5268	5489	5266	5693	5546
55	5522	5410	5714	5470	5724
60	5318	5361	5686	5627	5279
65	5426	5591	5548	5571	5456
70	5360	5445	5303	5683	5322
75	5599	5684	5484	5675	5617
80	5491	5374	5689	5368	5363
85	5307	5487	5465	5601	5620
90	5656	5422	5380	5253	5595
95	5590	5564	5338	5642	5495
				0012	0400
		Tune 6 Deder	Mayoform 1	^	
2		Type 6 Radar	Waveform_1	0	1
Frequency List (MHz)	0	1	2	3	4
0	0 5280	1 5693	2 5389	3 5552	5563
0 5	0 5280 5398	1 5693 5392	2 5389 5537	3 5552 5704	5563 5345
0 5 10	0 5280 5398 5386	1 5693 5392 5648	2 5389 5537 5268	3 5552 5704 5500	5563 5345 5283
0 5 10 15	0 5280 5398 5386 5384	1 5693 5392 5648 5565	2 5389 5537 5268 5591	3 5552 5704 5500 5319	5563 5345 5283 5574
0 5 10 15 20	0 5280 5398 5386 5384 5455	1 5693 5392 5648 5565 5270	2 5389 5537 5268 5591 5253	3 5552 5704 5500 5319 5310	5563 5345 5283 5574 5348
0 5 10 15 20 25	0 5280 5398 5386 5384 5455 5641	1 5693 5392 5648 5565 5270 5387	2 5389 5537 5268 5591 5253 5370	3 5552 5704 5500 5319 5310 5391	5563 5345 5283 5574 5348 5415
0 5 10 15 20 25 30	0 5280 5398 5386 5384 5455 5641 5288	1 5693 5392 5648 5565 5270 5387 5696	2 5389 5537 5268 5591 5253 5370 5342	3 5552 5704 5500 5319 5310 5391 5471	5563 5345 5283 5574 5348 5415 5282
0 5 10 15 20 25 30 35	0 5280 5398 5386 5384 5455 5641 5288 5288 5446	1 5693 5392 5648 5565 5270 5387 5696 5474	2 5389 5537 5268 5591 5253 5370 5342 5724	3 5552 5704 5500 5319 5310 5391 5471 5255	5563 5345 5283 5574 5348 5415 5282 5527
0 5 10 15 20 25 30 35 40	0 5280 5398 5386 5384 5455 5641 5288 5446 5446 5657	1 5693 5392 5648 5565 5270 5387 5696 5474 5438	2 5389 5537 5268 5591 5253 5370 5342 5724 5616	3 55552 5704 5500 5319 5310 5391 5471 5255 5256	5563 5345 5283 5574 5348 5415 5282 5527 5359
0 5 10 15 20 25 30 35 40 45	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5448	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681	3 5552 5704 5500 5319 5310 5391 5471 5255 5256 5459	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439
0 5 10 15 20 25 30 35 40 45 50	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5584 5611	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681 5433	3 5552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5312
0 5 10 15 20 25 30 35 40 45	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5448	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681	3 5552 5704 5500 5319 5310 5391 5471 5255 5256 5459	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439
0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5584 5611	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681 5681 5433 5647 5404	3 55552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261 5653	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5439 5312 5272 5619
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5611 5426	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659 5454	2 5389 5537 5268 5591 5253 5370 5342 5342 5724 5616 5681 5681 5433 5647	3 5552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5312 5312
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5611 5426 5396 5396 5396 5468 5458	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659 5454 5539	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681 5681 5433 5647 5404	3 55552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261 5653	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5439 5312 5272 5619
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5611 5426 5396 5398	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659 5454 5539 5452	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681 5681 5433 5647 5404 5635	3 55552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261 5653 5566	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5312 5312 5619 5586
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5611 5426 5396 5396 5396 5468 5458	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659 5454 5539 5454 5539 55454 5539 5562	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681 5681 5681 5433 5647 5404 5635 5620	3 55552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261 5566 5557	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5312 5312 5272 5619 5586 5304
0 5 10 15 20 25 30 35 30 35 40 45 55 55 60 65 70 70	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5611 5426 5396 5396 5318 5336	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659 5454 55539 5562 5394 5650	2 5389 5537 5268 5591 5253 5370 5342 5342 5724 5616 5681 5433 5647 5404 5635 5620 5511	3 55552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261 5853 5566 5557 5351	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5312 5312 5272 5619 5586 5304 5303
0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60 65 70 75 80	0 5280 5398 5386 5384 5455 5641 5288 5446 5657 5584 5611 5426 5396 5396 5396 5396 5396 5396 5396 5396 5318 5335	1 5693 5392 5648 5565 5270 5387 5696 5474 5438 5462 5659 5454 5539 5452 5539 5562 5394 5650	2 5389 5537 5268 5591 5253 5370 5342 5724 5616 5681 5647 5433 5647 5435 5620 5511 5481	3 55552 5704 5500 5319 5310 5391 5471 5255 5256 5459 5357 5261 5866 5557 5391 5351 5395	5563 5345 5283 5574 5348 5415 5282 5527 5359 5439 5312 5312 5519 5519 5586 5304 5303 5520



Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5535	5554	5325	5616	5308
5	5440	5317	5612	5392	5649
10	5695	5534	5309	5304	5472
15	5595	5597	5364	5291	5463
20	5339	5669	5302	5321	5529
25	5714	5573	5495	5449	5330
30	5585	5299	5686	5531	5266
35	5613	5340	5623	5501	5441
40	5496	5521	5457	5356	5513
45	5442	5289	5445	5512	5326
50	5487	5360	5484	5446	5610
	5273	5642	5601	5451	5469
	5367	5668	5569	5485	5511
65	5385	5681	5602	5588	5672
70	5692	5543	5559	5628	5312
75	5363	5619	5631	5397	5284
80	5351	5286	5452	5335	5478
85	5590				
	10090	5520	5272	5697	5379
		5710	5000	5000	
90	5675	5710	5386	5693 5695	5318
		5710 5251	5386 5586	5693 5635	5318 5255
90 95	5675 5278		5586	5635	
90	5675 5278	5251	5586	5635	
90 95	5675 5278	5251 Fype 6 Radar	5586 Waveform_1	5635 2	5255
90 95 Frequency List (MHz)	5675 5278	5251 Type 6 Radar 1	5586 Waveform_1 2	5635 2 3	5255 4
90 95 Frequency List (MHz) D	5675 5278 0 5693	5251 Type 6 Radar 1 5318	5586 Waveform_1 2 5261	5635 2 3 5302	5255 4 5625
90 95 Frequency List (MHz) D 5	5675 5278 0 5693 5482	5251 Type 6 Radar 1 5318 5339	5586 Waveform_1 2 5261 5687	5635 2 3 5302 5458	5255 4 5625 5381
90 95 Frequency List (MHz) D 5 10	5675 5278 0 5693 5482 5626	5251 Type 6 Radar 1 5318 5339 5323	5586 Waveform_1 2 5261 5687 5447	5635 2 3 5302 5458 5415	5255 4 5625 5381 5325
90 95 Frequency List (MHz) 0 5 10 15	5675 5278 0 5693 5482 5626 5560	5251 Type 6 Radar 1 5318 5339 5323 5722	5586 Waveform_1 2 5261 5687 5447 5700	5635 2 3 5302 5458 5415 5409	5255 4 5625 5381 5325 5483
90 95 Frequency List (MHz) 0 5 10 15 20	5675 5278 0 5693 5482 5626 5560 5374	5251 Type 6 Radar 1 5318 5339 5323 5722 5505	5586 Waveform_1 2 5261 5687 5447 5700 5707	5635 2 3 5302 5458 5415 5409 5391	5255 4 5625 5381 5325 5483 5294
90 95 Frequency List (MHz) 0 5 10 15 20 25	5675 5278 0 5693 5482 5626 5560 5374 5320	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663	5586 Waveform_1 2 5261 5687 5447 5700 5707 5301	5635 2 3 5302 5458 5415 5409 5391 5696	5255 4 5625 5381 5325 5483 5294 5469
90 95 Frequency List (MHz) 0 5 10 15 20 25 30	5675 5278 0 5693 5482 5626 5560 5374 5320 5571	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256	5586 Waveform_1 5261 5687 5447 5700 5707 5301 5329	5635 2 5302 5458 5415 5409 5391 5696 5683	5255 4 5625 5381 5325 5483 5294 5469 5464
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35	5675 5278 0 5693 5482 5626 5560 5374 5320 5571 5277	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431	5586 Waveform_1 5261 5687 5447 5700 5707 5301 5329 5419	5635 2 3 5302 5458 5415 5409 5391 5696 5683 5276	5255 4 5625 5381 5325 5483 5294 5469 5464 5355
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 40	5675 5278 0 5693 5482 5626 5580 5374 5320 5571 5277 5335	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5863 5256 5431 5701	5586 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5395	5635 2 3 5302 5458 5415 5409 5391 5696 5683 5276 5353	5255 4 5625 5381 5325 5483 5294 5469 5464 5355 5345
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45	5675 5278 5278 0 5693 5482 5626 5560 5374 5320 5571 5320 5571 5335 5335 5422	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372	5586 Waveform_1 5261 5687 5447 5700 5707 5301 5329 5419 5395 5503	5635 2 3 5302 5458 5415 5409 5391 5696 5683 5276 5353 5468	5255 4 5625 5381 5325 5483 5294 5469 5469 5464 5355 5345 5345
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5675 5278 5278 0 5693 5482 5626 5560 5374 5320 5571 5277 5325 5422 5363	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536	5586 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5395 5503 5503	5635 2 3 5302 5458 5415 5409 5391 5696 5683 5276 5353 5468 5336	5255 4 5625 5381 5325 5483 5294 5469 5469 5464 5355 5345 5345 5591 5692
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 30 35 40 45 50 55	5675 5278 5278 0 5693 5482 5560 5374 5320 5374 5320 5571 5277 5335 5422 5335 5422 5363 5555	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536 5641	5588 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5329 5419 5395 5503 5503 5535 5288 5317	5635 2 3 5302 5458 5415 5409 5391 5683 5276 5353 5468 5336 5338	5255 5625 5381 5325 5483 5294 5469 5464 5355 5345 5345 5591 5692 5322
90 95 95 5 10 15 20 25 30 35 40 45 50 55 50 60	5675 5278 5278 0 5693 5482 5626 5560 5374 5320 5571 5277 5335 5422 5335 5422 5363 5555 5259	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536 5641 5402 5630	5586 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5395 5503 5503 5535 5288	5635 2 3 5302 5458 5415 5409 5391 5683 5276 5353 5468 5336 5368	\$2255 \$625 \$381 \$325 \$483 \$294 \$469 \$355 \$345 \$591 \$692 \$322 \$457 \$383
90 95 95 Frequency List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 55 60 65	5675 5278 5278 0 5693 5482 5560 5374 5320 5374 5320 5571 5277 5335 5571 5335 5571 5257 5335 5555 5259 5555 5259 5586 5378	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536 5641 5402 5630 5630 5386	5586 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5395 5503 5535 5288 5317 5638	5635 2 3 5302 5458 5415 5409 5391 5696 5683 5276 5353 5468 5336 5338 5368 5628	5255 4 5625 5381 5325 5483 5294 5469 5464 5355 5345 5591 5692 5322 5322 5457
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 30 35 40 45 50 55 55 55 50 55 55 50 55 55 50 55 55	5675 5278 5278 5693 5482 5626 5580 5374 5320 5571 5277 5335 5422 5363 5555 5259 5378 56666	5251 Type 6 Radar 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536 5431 5402 5536 5641 5402 5630 5386 5491	5586 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5395 5503 5503 5503 5535 5288 5317 5638 5529	5635 2 3 5302 5458 5415 5409 5391 5683 5276 53353 5468 5336 5368 5368 5562 5362	5255 4 5625 5381 5325 5483 5294 5469 5464 5355 5345 5591 5692 5325 5383 5477 5803
90 95 95 Frequency List (MHz) 0 5 5 10 15 20 25 30 35 30 35 30 35 30 35 30 35 5 5 5 5	5675 5278 5278 5 5693 5482 5626 5560 5374 5320 5571 5277 5335 5422 5363 5555 5259 5866 5378 5666	5251 Type 6 Radar 1 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536 5641 5402 5641 5402 5630 5386 5491 5616	5588 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5329 5419 5335 5503 5503 5535 5288 5337 5288 5317 5638 5529 5540 55495	5635 2 3 5302 5458 5415 5409 5391 5683 5276 5353 5468 5336 5338 5368 5628 5362 5362	\$255 \$625 \$381 \$325 \$483 \$294 \$469 \$355 \$345 \$591 \$692 \$325 \$345 \$325 \$345 \$391 \$692 \$322 \$457 \$383 \$477 \$603 \$310
90 95 95 10 10 15 20 25 30 35 40 45 50 55 55 55 50 55 55 60 60 65 70 75 80	5675 5278 5278 5693 5482 5626 5580 5374 5320 5571 5277 5335 5422 5363 5555 5259 5378 56666	5251 Type 6 Radar 5318 5339 5323 5722 5505 5663 5256 5431 5701 5372 5536 5431 5402 5536 5641 5402 5630 5386 5491	5588 Waveform_1 2 5261 5687 5447 5700 5707 5301 5329 5419 5329 5419 5329 5419 5329 5419 5329 5419 5329 5535 5288 5317 5638 5529 5540	5635 2 3 5302 5458 5415 5409 5391 5683 5276 53353 5468 5336 5368 5368 5562 5362	5255 4 5625 5381 5325 5483 5294 5469 5464 5355 5345 5591 5692 5325 5383 5477 5803



		Type 6 Radar	Waveform_1	3	
Frequency List (MHz)	0	1	2	3	4
0	5473	5557	5672	5463	5370
5	5524	5264	5287	5621	5588
10	5587	5488	5610	5346	5551
15	5374	5328	5357	5675	5382
20	5574	5648	5383	5267	5683
25	5515	5504	5325	5517	5511
30	5460	5688	5544	5457	5284
35	5319	5522	5690	5429	5366
40	5649	5309	5333	5501	5350
45	5274	5402	5455	5464	5521
50	5478	5714	5615	5586	5624
55	5634	5539	5543	5509	5356
60	5582	5354	5424	5347	5669
65	5403	5409	5579	5577	5363
70	5275	5656	5458	5612	5565
75	5704	5642	5281	5396	5343
80	5283	5568	5323	5558	5375
85	5505	5326	5528	5420	5606
90	5687	5680	5256	5404	5548
95	5330	5724	5393	5707	5365
50	5556	5124	3333	5101	5565
	1	Type 6 Radar	Waveform_1	4	
Frequency List (MHz)	0	1	2	3	4
0	5253	5321	5608	5624	5687
	5253 5663	5321 5286	5608 5362	5624 5309	5687 5320
0		+			
0 5	5663	5286	5362	5309	5320
0 5 10	5663 5391	5286 5376	5362 5529	5309 5330	5320 5367
0 5 10 15	5663 5391 5639	5286 5376 5501	5362 5529 5431	5309 5330 5402	5320 5367 5489
0 5 10 15 20	5663 5391 5639 5390	5286 5376 5501 5265	5362 5529 5431 5589	5309 5330 5402 5472	5320 5367 5489 5715
0 5 10 15 20 25	5663 5391 5639 5390 5474	5286 5376 5501 5265 5464	5362 5529 5431 5589 5707	5309 5330 5402 5472 5429	5320 5367 5489 5715 5551
0 5 10 15 20 25 30	5663 5391 5639 5390 5474 5553	5286 5376 5501 5265 5464 5446	5362 5529 5431 5589 5707 5645	5309 5330 5402 5472 5429 5284	5320 5367 5489 5715 5551 5609
0 5 10 15 20 25 30 35	5663 5391 5639 5390 5474 5553 5482	5286 5376 5501 5265 5464 5446 5448	5362 5529 5431 5589 5707 5645 5613	5309 5330 5402 5472 5429 5284 5583	5320 5367 5489 5715 5551 5609 5582
0 5 10 15 20 25 30 35 40	5663 5391 5639 5390 5474 5553 5482 5280	5286 5376 5501 5265 5464 5446 5458 5458	5362 5529 5431 5589 5707 5645 5613 5392	5309 5330 5402 5472 5429 5284 5583 5271	5320 5367 5489 5715 5551 5609 5582 5644
0 5 10 15 20 25 30 35 40 45	5663 5391 5639 5390 5474 5553 5482 5280 5280 5244	5286 5376 5501 5265 5464 5446 5458 5458 5488 5581	5362 5529 5431 5589 5707 5645 5613 5392 5382	5309 5330 5402 5472 5429 5284 5583 5271 5538	5320 5367 5489 5715 5551 5609 5582 5644 5522
0 5 10 15 20 25 30 35 40 45 50	5663 5391 5639 5390 5474 5553 5482 5280 5444 5574	5286 5376 5501 5265 5464 5446 5446 5458 5488 5581 5581	5362 5529 5431 5589 5707 5645 5613 5392 5382 5382 5382	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316	5320 5367 5489 5715 5551 5609 5582 5644 5522 5637
0 5 10 15 20 25 30 35 30 35 40 40 45 50 55	5663 5391 5639 5390 5474 5553 5482 5280 5482 5280 5444 5574 5574	5286 5376 5501 5265 5464 5446 5458 5458 5458 5581 5581 5268 5268	5362 5529 5431 5589 5707 5645 5613 5392 5392 5382 5382 5493 5483	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316 5634	5320 5367 5489 5715 5551 5609 5582 5644 5522 5637 5463
0 5 10 15 20 25 30 35 40 45 50 55 55 60	5663 5391 5639 5474 5553 5482 5280 5280 5444 5574 5335 5546	5286 5376 5501 5265 5464 5446 5458 5458 5458 5581 5268 5268 5457 5304	5362 5529 5431 5589 5707 5645 5613 5392 5392 5382 5382 5493 5483 5658	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316 5634 5634	5320 5367 5489 5715 5551 5609 5582 5644 5582 5644 5522 5637 5463 5592
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65	5663 5391 5639 5474 5553 5482 5280 5482 5280 5444 5574 5335 5546 5546 5610	5286 5376 5501 5265 5464 5446 5458 5458 5581 5268 5457 5304 5528	5362 5529 5431 5589 5707 5645 5613 5392 5392 5382 5493 5483 5658 5658 5670	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316 5634 5292 5545	5320 5367 5489 5715 5551 5609 5582 5644 5582 5644 5522 5637 5463 5592 5459
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70	5663 5391 5639 5390 5474 5553 5482 5280 5482 5280 5444 5574 5574 5574 5535 5546 5610 5627	5286 5376 5501 5265 5464 5446 5458 5458 5458 5581 5268 5268 5268 5304 5528 5598	5362 5529 5431 5589 5707 5645 5613 5392 5392 5382 5493 5483 5483 5658 5658 5665	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316 5634 5634 5292 5545 5618	5320 5367 5489 5715 5551 5609 5582 5644 5522 5637 5463 5592 5459 5459 5332
0 5 10 15 20 25 30 35 30 35 40 40 45 55 55 60 65 70 70	5663 5391 5639 5390 5474 5553 5482 5280 5482 5280 5444 5574 5335 5546 5610 5627 5619	5286 5376 5501 5265 5464 5446 5458 5458 5581 5268 5581 5268 5457 5304 5528 5598 5598	5362 5529 5431 5589 5707 5645 5613 5392 5392 5382 5493 5483 5483 5658 5670 5665 5665 5324	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316 5634 5292 5545 5618 5535	5320 5367 5489 5715 5551 5609 5582 5684 5582 5644 5522 5637 5463 5592 5463 5592 5459 5332 5332
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5663 5391 5639 5474 5553 5482 5280 5482 5280 5444 5574 5574 5535 5546 5610 5627 5610 5627 5419 5579	5286 5376 5501 5265 5464 5446 5458 5458 5488 5581 5268 5457 5304 5304 5528 5598 5598 5254 5372	5362 5529 5431 5589 5707 5645 5613 5392 5392 5382 5493 5483 5658 5658 5658 5658 5655 5655 5655	5309 5330 5402 5472 5429 5284 5583 5271 5538 5316 5634 5292 5545 5618 5535 5535 5322	5320 5367 5489 5715 5551 5609 5582 5644 5582 5637 5463 5592 5463 5592 5459 5332 5678 5326



Frequency		Type 6 Radar	_		
List (MHz)	0	1	2	3	4
0	5508	5560	5544	5310	5432
5	5705	5686	5437	5472	5624
10	5322	5640	5570	5428	5388
15	5252	5628	5534	5447	5681
20	5301	5334	5627	5464	5688
25	5362	5316	5435	5533	5585
30	5595	5335	5602	5499	5383
35	5302	5597	5326	5379	5357
40	5669	5424	5572	5684	5409
45	5441	5510	5265	5621	5580
50	5630	5369	5492	5280	5330
55	5347	5417	5261	5598	5629
60	5612	5279	5712	5385	5418
65	5392	5336	5477	5552	5405
70	5262	5699	5584	5668	5402
75	5594	5674	5539	5300	5305
80	5312	5691	5360	5536	5306
85	5517	5704	5309	5443	5520
90	5685	5655	5422	5403	5439
95	5695	5535	5353	5325	5475
		Type 6 Radar	Waveform_1	6	
Frequency List (MHz)	0	Type 6 Radar	Waveform_1	6 3	4
Frequency List (MHz) O	1			1	4 5274
List (MHz)	0	1	2	3	
List (MHz) O	0 5288	1 5324	2 5480	3 5471	5274
List (MHz) O 5	0 5288 5272	1 5324 5708	2 5480 5512	3 5471 5538	5274 5356
List (MHz) O 5 10	0 5288 5272 5631	1 5324 5708 5526	2 5480 5512 5611	3 5471 5538 5623	5274 5356 5409
List (MHz) 0 5 10 15	0 5288 5272 5631 5340	1 5324 5708 5526 5658	2 5480 5512 5611 5540	3 5471 5538 5623 5492	5274 5356 5409 5398
List (MHz) 0 5 10 15 20	0 5288 5272 5631 5340 5309	1 5324 5708 5526 5658 5500	2 5480 5512 5611 5540 5568	3 5471 5538 5623 5492 5553	5274 5356 5409 5398 5661
List (MHz) 0 5 10 15 20 25	0 5288 5272 5631 5340 5309 5250	1 5324 5708 5526 5658 5658 5500 5643	2 5480 5512 5611 5540 5568 5568	3 5471 5538 5623 5492 5553 5259	5274 5356 5409 5398 5661 5661
List (MHz) 0 5 10 15 20 25 30	5288 5272 5631 5340 5309 5250 5699	1 5324 5708 5526 5658 5500 5643 5559	2 5480 5512 5611 5540 5568 5568 5541 5617	3 5471 5538 5623 5492 5553 5259 5535	5274 5356 5409 5398 5661 5619 5597
List (MHz) 0 5 10 15 20 25 30 35	0 5288 5272 5631 5340 5309 5250 5699 5639	1 5324 5708 5526 5658 5500 5643 5559 5417	2 5480 5512 5611 5540 5568 5568 5541 5617 5650	3 5471 5538 5623 5492 5553 5259 5535 5510	5274 5356 5409 5398 5661 5619 5597 5680
List (MHz) 0 5 10 15 20 25 30 35 40	0 5288 5272 5631 5340 5309 5250 5699 5639 5639 5639	1 5324 5708 5526 5658 5500 5643 5559 5417 5655	2 5480 5512 5611 5540 5568 5541 5617 5650 5622	3 5471 5538 5623 5492 5553 5259 5535 5510 5649	5274 5356 5409 5398 5661 5619 5597 5680 5438
List (MHz) 0 5 10 15 20 25 30 35 40 45	0 5288 5272 5631 5340 5309 5250 5699 5639 5263 5263	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	0 5288 5272 5631 5340 5309 5250 5699 5639 5263 5439 5263	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5720 5513	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420 5371	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668 5868 5354
List (MHz) 0 5 10 15 20 25 30 35 40 40 45 50 55	0 5288 5272 5631 5340 5309 5250 5639 5639 5263 5439 5263 5439 5263 5439 5264	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5513	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481 5444	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420 5371 5279	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668 5354 5692
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60	0 5288 5272 5631 5340 539 5639 5639 5263 5263 5263 5263 5263 5264 5600 5719	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5513 5266 5338	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481 5444 5634	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420 5371 5279 5426	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668 5354 5692 5588
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	0 5288 5272 5631 5340 5399 5250 5639 5263 5439 5263 5439 5264 5600 5712 5251	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5513 5266 5338 5707 5570	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481 5481 5444 5634 5393 5536	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420 5371 5279 5426 5667 5270	5274 5356 5409 5398 5661 5619 5597 5680 5438 5868 5354 5668 5354 5692 5588 5293 5659
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	0 5288 5272 5631 5340 5399 5250 5639 5263 5439 5263 5439 5264 5600 5719 5712	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5513 5266 5338 5707	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481 5481 5444 5634 5634	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420 5371 5279 5426 5667 5270 5326	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668 5354 5668 5354 5692 5588 5293
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	0 5288 5272 5631 5340 5340 539 5639 5263 5439 5264 5600 5719 5251 5251 5443	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5513 5266 5338 5707 55570 5286	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481 5481 5481 5481 5484 5393 5536 5564	3 5471 5538 5623 5492 5553 5259 5535 5510 5649 5420 5371 5279 5426 5667 5270	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668 5354 5668 5354 5692 5588 5293 5659 5616
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	0 5288 5272 5631 5340 5339 5250 5639 5263 5439 5264 5600 5719 5251 5443 5700	1 5324 5708 5526 5658 5500 5643 5559 5417 5655 5720 5513 5266 5338 5707 5266 5369	2 5480 5512 5611 5540 5568 5541 5617 5650 5622 5704 5481 5634 5393 5536 5564 5366	3 5471 5538 5623 5492 5553 5259 5510 5420 5371 5279 5426 5667 5326 5326 5326 5607	5274 5356 5409 5398 5661 5619 5597 5680 5438 5668 5354 5668 5354 5692 5588 5293 5659 5616 5626



	-	Type 6 Radar	Waveform_1	7	
Frequency List (MHz)	0	1	2	3	4
0	5446	5563	5416	5632	5494
5	5314	5633	5587	5701	5562
10	5315	5652	5343	5430	5331
15	5310	5643	5440	5590	5317
20	5569	5509	5545	5634	5516
25	5592	5269	5363	5653	5301
30	5685	5357	5309	5320	5303
35	5508	5663	5594	5577	5263
40	5560	5435	5271	5700	5312
45	5599	5258	5307	5596	5369
50	5602	5304	5723	5325	5544
55	5711	5474	5395	5609	5699
60	5524	5642	5381	5360	5375
65	5624	5447	5721	5465	5296
70	5478	5449	5495	5617	5489
75	5267	5341	5436	5397	5292
80	5432	5607	5468	5466	5705
85	5353	5690	5676	5451	5666
90	5677	5571	5359	5585	5722
95	5373	5575	5368	5555	5274
_	-	Type 6 Radar	Waveform_1	8	
Frequency List (MHz)	0	1	2	3	4
	0 5701	1 5327	2 5352	3 5318	4 5336
List (MHz)					
List (MHz) 0 5 10	5701	5327	5352	5318	5336
List (MHz) 0 5 10 15	5701 5453	5327 5655	5352 5662 5693 5271	5318 5389	5336 5392
List (MHz) 0 5 10 15 20	5701 5453 5493	5327 5655 5579	5352 5662 5693	5318 5389 5538	5336 5392 5451
List (MHz) 0 5 10 15 20 25	5701 5453 5493 5419 5703 5404	5327 5655 5579 5437	5352 5662 5693 5271	5318 5389 5538 5485	5336 5392 5451 5307
List (MHz) 0 5 10 15 20 25 30	5701 5453 5493 5419 5703 5404 5343	5327 5655 5579 5437 5260 5444 5574	5352 5662 5693 5271 5547 5472 5473	5318 5389 5538 5485 5634 5467 5572	5336 5392 5451 5307 5607 5687 5558
List (MHz) 0 5 10 15 20 25 30 35	5701 5453 5493 5419 5703 5404	5327 5655 5579 5437 5260 5444 5574 5442	5352 5662 5693 5271 5547 5472 5472 5473 5599	5318 5389 5538 5485 5634 5467 5572 5339	5336 5392 5451 5307 5607 5687 5558 5438
List (MHz) 0 5 10 15 20 25 30 35 40	5701 5453 5493 5419 5703 5404 5343 5615 5508	5327 5655 5579 5437 5260 5444 5574 5442 5442 5416	5352 5662 5693 5271 5547 5472 5473	5318 5389 5538 5485 5634 5467 5572 5339 5401	5336 5392 5451 5307 5607 5687 5558 5438 5557
List (MHz) 0 5 10 15 20 25 30 35	5701 5453 5493 5419 5703 5404 5343 5615	5327 5655 5579 5437 5260 5444 5574 5442	5352 5662 5693 5271 5547 5472 5472 5473 5599	5318 5389 5538 5485 5634 5467 5572 5339	5336 5392 5451 5307 5607 5687 5558 5438
List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5701 5453 5493 5419 5703 5404 5343 5615 5508	5327 5655 5579 5437 5260 5444 5574 5442 5442 5416	5352 5662 5271 5547 5472 5473 5599 5346 5680 5545	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5366	5336 5392 5451 5307 5607 5687 5558 5438 5557
List (MHz) 0 5 10 15 20 25 30 35 40 40 45 50 55	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432	5327 5655 5579 5437 5260 5444 5574 5442 5442 5416 5675	5352 5662 5693 5271 5547 5472 5473 5599 5346 5680	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395	5336 5392 5451 5307 5607 5687 5558 5438 5557 5657 5657
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 50	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445	5327 5655 5579 5437 5260 5444 5574 5442 5442 5416 5675 5375	5352 5662 5693 5271 5547 5472 5473 5599 5346 5680 5545 5436 5436	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5366 5259 5844	5336 5392 5451 5307 5607 5687 5558 5438 5557 5657 5313 5433 5433
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445 5468	5327 5655 5579 5437 5260 5444 5574 5442 5442 5416 5675 5375 5375 5540 5427 5658	5352 5662 5693 5271 5547 5472 5473 5599 5346 5680 5545 5436 5299 5324	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5386 5259 5644 5563	5336 5392 5451 5307 5607 5687 5558 5438 5557 5657 5313 5433 5356 5279
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445 5445 5468 5394	5327 5655 5579 5437 5260 5444 5574 5574 5442 5416 5675 5375 5540 5427 5658 5524	5352 5662 5693 5271 5547 5472 5473 5599 5346 5680 5545 5436 5545 5436 5299 5324 5639	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5366 5259 5644 5563 5396	5336 5392 5451 5307 5607 5687 5558 5438 5557 5657 5857 5313 5433 5433 5433 5433 5279 5425
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445 5445 5394 5394 5454	5327 5655 5579 5437 5260 5444 5574 5574 5442 5416 5675 5375 5540 5427 5658 5524 5586	5352 5662 5693 5271 5547 5472 5473 5473 5599 5346 5599 5346 5545 5436 5299 5324 5639 5632	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5386 5259 5644 5563 5396 5396 5396	5336 5392 5451 5307 5607 5687 5558 5438 5557 5313 5433 5313 5433 5356 5279 5425 5496
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445 5468 5394 5454 5449	5327 5655 5579 5437 5260 5444 5574 5442 5416 5675 5375 5540 5427 5658 5540 5427 5658 5524 5586 5586 5586	5352 5662 5693 5271 5547 5472 5473 5599 5346 5680 5545 5436 5299 5324 5639 5632 5632	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5366 5259 5644 5563 5396 5723 5395	5336 5392 5451 5307 5607 5687 5558 5438 5557 5313 5355 5313 5356 5279 5425 5425 5496 5263
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445 5468 5394 5454 5454 5449 5724	5327 5655 5579 5437 5260 5444 5574 5442 5416 5675 5375 5540 5427 5658 5540 5427 5658 5524 5524 5586 5653 5510	5352 5662 5693 5271 5547 5472 5472 5473 5599 5346 5680 5545 5436 5299 5324 5639 5324 5639 5632 5456 5407	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5366 5259 5644 5563 5396 5396 5723 5495 5429	5336 5392 5451 5307 5607 5687 5558 5438 5557 5657 5313 5433 5433 5356 5279 5425 5425 5496 5263 5263
List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5701 5453 5493 5419 5703 5404 5343 5615 5508 5432 5689 5602 5445 5468 5394 5454 5449	5327 5655 5579 5437 5260 5444 5574 5442 5416 5675 5375 5540 5427 5658 5540 5427 5658 5524 5586 5586 5586	5352 5662 5693 5271 5547 5472 5473 5599 5346 5680 5545 5436 5299 5324 5639 5632 5632	5318 5389 5538 5485 5634 5467 5572 5339 5401 5395 5366 5259 5644 5563 5396 5723 5395	5336 5392 5451 5307 5607 5687 5558 5438 5557 5313 5355 5313 5356 5279 5425 5425 5496 5263



	-	Type 6 Radar	Waveform_1	9	
Frequency List (MHz)	0	1	2	3	4
0	5481	5566	5288	5382	5556
5	5495	5580	5262	5552	5599
10	5327	5368	5259	5258	5472
15	5507	5564	5374	5530	5499
20	5711	5426	5488	5626	5670
25	5393	5675	5571	5721	5482
30	5463	5430	5312	5710	5338
35	5581	5690	5610	5591	5519
40	5352	5526	5339	5322	5660
45	5478	5618	5267	5459	5251
50	5417	5402	5425	5387	5624
55	5611	5449	5252	5416	5464
60	5686	5285	5294	5273	5384
65	5489	5664	5706	5625	5399
70	5651	5401	5413	5458	5447
75	5300	5704	5559	5434	5620
80	5655	5260	5444	5724	5392
85	5517	5661	5695	5697	5588
90	5637	5344	5692	5490	5266
95	5533	5502	5276	5558	5473
	•	Type 6 Radar	Waveform_2	0	•
Frequency	0	1	0	3	
List (MHz)	lo l	_	2	V	4
List (MHz) O	5261	5330	z 5699	5543	4 5398
	-				
0	5261	5330	5699	5543	5398
0 5	5261 5537	5330 5602	5699 5337	5543 5715	5398 5331
0 5 10	5261 5537 5258	5330 5602 5632	5699 5337 5397	5543 5715 5356	5398 5331 5493
0 5 10 15	5261 5537 5258 5595	5330 5602 5632 5691	5699 5337 5397 5477	5543 5715 5356 5575	5398 5331 5493 5719
0 5 10 15 20	5261 5537 5258 5595 5495	5330 5602 5632 5691 5429	5699 5337 5397 5477 5553	5543 5715 5356 5575 5558	5398 5331 5493 5719 5720
0 5 10 15 20 25	5261 5537 5258 5595 5495 5403	5330 5602 5632 5691 5429 5297	5699 5337 5397 5477 5553 5280	5543 5715 5356 5575 5558 55524	5398 5331 5493 5719 5720 5449
0 5 10 15 20 25 30	5261 5537 5258 5595 5495 5403 5387	5330 5602 5632 5691 5429 5297 5430	5699 5337 5397 5477 5553 5280 5484	5543 5715 5356 5575 5558 5558 5524 5633	5398 5331 5493 5719 5720 5449 5623
0 5 10 15 20 25 30 35 40 45	5261 5537 5258 5595 5495 5403 5387 5406	5330 5602 5632 5691 5429 5297 5430 5269	5699 5337 5397 5477 5553 5280 5484 5433	5543 5715 5356 5575 5558 5524 5633 5666	5398 5331 5493 5719 5720 5449 5623 5609
0 5 10 15 20 25 30 35 40	5261 5537 5258 5595 5495 5403 5387 5406 5277	5330 5602 5632 5691 5429 5297 5430 5269 5562	5699 5337 5397 5477 5553 5280 5484 5433 5523	5543 5715 5356 5575 5558 5524 5633 5866 5436	5398 5331 5493 5719 5720 5449 5623 5609 5640
0 5 10 15 20 25 30 35 40 45	5261 5537 5258 5595 5495 5403 5387 5406 5277 5561	5330 5602 5632 5691 5429 5297 5430 5269 5562 5562 5676	5699 5337 5397 5477 5553 5280 5484 5433 5523 5523 5320	5543 5715 5356 5575 5558 5524 5633 5666 5436 5436 5724	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422
0 5 10 15 20 25 30 35 40 40 45 50 55 55 60	5261 5537 5258 5595 5495 5403 5387 5406 5277 5561 5561 5561 5546 5546 5546	5330 5602 5632 5691 5429 5297 5430 5269 5562 5562 5676 5491 5685 5694	5699 5337 5397 5477 5553 5280 5484 5433 5523 5523 5320 5626 5629 5682	5543 5715 5356 5575 5558 5524 5633 5666 5436 5436 5724 5565 5631 5697	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5592 5635
0 5 10 15 20 25 30 35 40 45 50 55 55 60 65	5261 5537 5258 5595 5495 5403 5387 5406 5387 5406 5277 5561 5561 5561 5546 5546 5546 5692 5692 5321	5330 5602 5632 5691 5429 5297 5430 5269 5562 5676 5491 5685 5694 5556	5699 5337 5397 5477 5553 5280 5484 5433 5523 5523 5320 5626 5629 5682 5605	5543 5715 5356 5575 5558 5524 5633 5666 5436 5436 5724 5565 5631 5697 5400	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5635 5708
0 5 10 15 20 25 30 35 30 35 40 45 55 55 60 65 70	5261 5537 5258 5595 5495 5403 5387 5406 5277 5561 5561 5561 55468 5546 5546 5546 5546 5546 5549	5330 5602 5632 5691 5429 5297 5430 5269 5562 5562 5676 5491 5685 5694 5556 5594 5556 5500	5699 5337 5397 5477 5553 5280 5484 5433 5523 5320 5626 5629 5682 5682 5605 5605 5377	5543 5715 5356 5575 5558 5524 5633 5666 5436 5724 5565 5631 5697 5400 5372	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5635 5708 5427
0 5 10 15 20 25 30 35 40 45 55 55 60 65 70 75	5261 5537 5258 5595 5495 5403 5387 5406 5277 5561 5561 5561 5546 5546 5546 5546 5546	5330 5602 5632 5691 5429 5297 5430 5269 5562 5676 5491 5685 5685 5694 5556 5556 5556 5556 5556	5699 5337 5397 5477 5553 5280 5484 5433 5523 5523 5626 5629 5662 5682 5682 5682 5605 53377 5525	5543 5715 5356 5575 5558 5524 5633 5666 5436 5724 5565 5631 5697 5400 5372 5669	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5635 5592 5635 5708 5427 5690
0 5 10 15 20 25 30 35 40 45 55 55 60 65 70 75 80	5261 5537 5258 5595 5495 5403 5387 5406 5277 5561 5468 5561 5546 5546 5546 5546 5546 5546 5546	5330 5602 5632 5691 5429 5297 5430 5269 5562 5676 5491 5685 5694 5568 5694 5556 5556 5556 5550 5346 5718	5699 5337 5397 5477 5553 5280 5484 5433 5523 5523 5320 5626 5629 5626 5629 5682 5682 5682 5685 5605 5377 5525	5543 5715 5356 5575 5558 5524 5633 5666 5436 5436 5724 5565 5631 5697 5400 5372 5669 5372 5669 5413	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5635 5708 5427 5690 5566
0 5 10 15 20 25 30 35 40 45 50 55 50 55 60 65 70 75 80 80	5261 5537 5258 5595 5495 5403 5387 5406 5387 5406 5277 5561 5561 5561 5562 5546 5546 5546 5546 5546 5546 5546	5330 5602 5632 5691 5429 5297 5430 5269 5562 5676 5491 5685 5685 5694 5556 5594 5556 5594 5556 5594 5556 5590 5346 5718 5709	5699 5337 5397 5477 5553 5280 5484 5433 5523 5320 5626 5629 5682 5682 5682 5685 5377 5525 5257 5849	5543 5715 5356 5575 5558 5524 5633 5666 5436 5724 5565 5631 5697 5400 5372 5400 5372 5669 5413 5470	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5635 5708 5427 5635 5708 5427 5690 5566 5566
0 5 10 15 20 25 30 35 40 45 55 55 60 65 70 75 80	5261 5537 5258 5595 5495 5403 5387 5406 5277 5561 5468 5561 5546 5546 5546 5546 5546 5546 5546	5330 5602 5632 5691 5429 5297 5430 5269 5562 5676 5491 5685 5694 5568 5694 5556 5556 5556 5550 5346 5718	5699 5337 5397 5477 5553 5280 5484 5433 5523 5523 5320 5626 5629 5626 5629 5682 5682 5682 5685 5605 5377 5525	5543 5715 5356 5575 5558 5524 5633 5666 5436 5436 5724 5565 5631 5697 5400 5372 5669 5372 5669 5413	5398 5331 5493 5719 5720 5449 5623 5609 5640 5422 5639 5592 5635 5708 5427 5690 5566



	-	Type 6 Radar	Waveform_2	1	
Frequency List (MHz)	0	1	2	3	4
0	5419	5569	5635	5704	5618
5	5676	5527	5412	5306	5664
10	5518	5438	5551	5514	5586
15	5721	5483	5523	5505	5630
20	5661	5467	5707	5526	5349
25	5572	5509	5401	5314	5566
30	5338	5344	5645	5636	5356
35	5287	5494	5299	5519	5347
40	5692	5690	5705	5520	5365
45	5644	5259	5373	5611	5381
50	5598	5580	5449	5653	5428
55	5354	5268	5261	5339	5319
60	5576	5424	5262	5408	5646
65	5574	5531	5351	5472	5694
70	5502	5353	5331	5687	5489
75	5666	5302	5682	5471	5376
80	5254	5359	5316	5415	5329
85	5700	5718	5476	5443	5608
90	5486	5524	5330	5377	5537
95	5394	5708	5294	5651	5422
	-	Гуре 6 Radar	Waveform_22	2	
Frequency List (MHz)	0	1	2	3	4
0	5674	5333	5571	5390	5460
5	5718	5549	5487	5469	5367
10	5498	5307	5479	5271	5535
15	5373	5586	5568	5697	5638
20	5255	5408	5321	5499	
					5712
25	5521	5505	5348	5705	5712 5702
25 30	5521 5301	5505 5385	5348 5410		
				5705	5702
30 35 40	5301	5385	5410	5705 5651	5702 5426
30 35	5301 5585	5385 5570	5410 5672	5705 5651 5358	5702 5426 5344
30 35 40	5301 5585 5397	5385 5570 5628	5410 5672 5470	5705 5651 5358 5517	5702 5426 5344 5503
30 35 40 45	5301 5585 5397 5252	5385 5570 5628 5695	5410 5672 5470 5401	5705 5651 5358 5517 5257	5702 5426 5344 5503 5299
30 35 40 45 50 55 60	5301 5585 5397 5252 5291	5385 5570 5628 5695 5272	5410 5672 5470 5401 5597	5705 5651 5358 5517 5257 5616	5702 5426 5344 5503 5299 5473
30 35 40 45 50 55 60 65	5301 5585 5397 5252 5291 5544	5385 5570 5628 5695 5272 5562	5410 5672 5470 5401 5597 5707	5705 5651 5358 5517 5257 5616 5468	5702 5426 5344 5503 5299 5473 5484
30 35 40 45 50 55 60 65 70	5301 5585 5397 5252 5291 5544 5256	5385 5570 5628 5695 5272 5562 5441	5410 5672 5470 5401 5597 5707 5683	5705 5651 5358 5517 5257 5616 5468 5609	5702 5426 5344 5503 5299 5473 5484 5595
30 35 40 45 50 55 60 65	5301 5585 5397 5252 5291 5544 5256 5610	5385 5570 5628 5695 5272 5562 5441 5363	5410 5672 5470 5401 5597 5707 5683 5589	5705 5651 5358 5517 5257 5616 5468 5609 5680	5702 5426 5344 5503 5299 5473 5484 5595 5576
30 35 40 45 50 55 60 65 70	5301 5585 5397 5252 5291 5544 5256 5610 5329	5385 5570 5628 5695 5272 5562 5562 5441 5363 5290	5410 5872 5470 5401 5597 5707 5683 5589 5268	5705 5651 5358 5517 5257 5616 5468 5609 5680 5680	5702 5426 5344 5503 5299 5473 5473 5484 5595 5576 5269
30 35 40 45 50 55 60 65 70 75	5301 5585 5397 5252 5291 5544 5256 5610 5329 5554	5385 5570 5628 5695 5272 5562 5441 5363 5290 5317	5410 5672 5470 5401 5597 5707 5683 5589 5268 5589	5705 5651 5358 5517 5257 5616 5468 5609 5680 5332 5466	5702 5426 5344 5503 5299 5473 5484 5595 5576 5269 5269
30 35 40 45 50 55 60 65 70 75 80	5301 5585 5397 5252 5291 5544 5256 5610 5329 5554 5694	5385 5570 5628 5695 5272 5562 5441 5363 5290 5317 5347	5410 5672 5470 5401 5597 5707 5683 5589 5268 5589 5268 5540 5475	5705 5651 5358 5517 5257 5616 5468 5609 5680 5332 5466 5362	5702 5426 5344 5503 5299 5473 5484 5595 5576 5259 5251 5654



Type 6 Radar Waveform_23							
Frequency List (MHz)	0	1	2	3	4		
0	5454	5572	5507	5551	5680		
5	5285	5474	5562	5632	5574		
10	5429	5571	5520	5466	5556		
15	5287	5500	5689	5613	5414		
20	5646	5421	5349	5313	5472		
25	5600	5373	5440	5609	5382		
30	5272	5688	5258	5471	5565		
35	5676	5366	5350	5658	5480		
40	5566	5710	5514	5601	5483		
45	5335	5278	5479	5288	5608		
50	5475	5621	5380	5570	5444		
55	5329	5427	5637	5381	5678		
60	5597	5649	5563	5267	5629		
65	5432	5544	5549	5573	5513		
70	5392	5713	5666	5605	5425		
75	5683	5724	5712	5355	5250		
80	5331	5330	5508	5704	5529		
85	5626	5371	5694	5286	5438		
90	5327	5705	5642	5494	5584		
95	5579	5655	5345	5333	5255		
_	1	Гуре 6 Radar	Waveform_24	4	-		
Frequency List (MHz)	0	1	2	3	4		
0	5709	5336	5443	5712	5522		
5	5327	5496	LEGOT.	5000			
			5637	5320	5403		
10	5360	5561	5661	5320 5577	5403 5375		
15							
15 20	5360	5561	5661	5577	5375		
15 20 25	5360 5627 5387 5643	5561 5317 5402 5335	5661 5606 5445 5416	5577 5557 5391 5314	5375 5490 5322 5690		
15 20 25 30	5360 5627 5387 5643 5718	5561 5317 5402 5335 5669	5661 5606 5445 5416 5607	5577 5557 5391 5314 5292	5375 5490 5322 5690 5600		
15 20 25 30 35	5360 5627 5387 5643 5718 5594	5561 5317 5402 5335 5669 5563	5661 5606 5445 5416 5607 5504	5577 5557 5391 5314 5292 5475	5375 5490 5322 5690 5600 5608		
15 20 25 30 35 40	5360 5627 5387 5643 5718 5594 5433	5561 5317 5402 5335 5669 5563 5463	5661 5606 5445 5416 5607 5504 5418	5577 5557 5391 5314 5292 5475 5435	5375 5490 5322 5690 5600 5608 5553		
15 20 25 30 35 40 45	5360 5627 5387 5643 5718 5594 5433 5484	5561 5317 5402 5335 5669 5563 5463 5463 5651	5661 5606 5445 5416 5607 5504 5418 5672	5577 5557 5391 5314 5292 5475 5435 5469	5375 5490 5322 5690 5600 5608 5553 5296		
15 20 25 30 35 40 45 50	5360 5627 5387 5643 5718 5594 5433 5484 5388	5561 5317 5402 5335 5669 5563 5463 5463 5651 5517	5661 5606 5445 5416 5607 5504 5418 5672 5381	5577 5557 5391 5314 5292 5475 5435 5469 5352	5375 5490 5322 5690 5600 5608 5553 5296 5675		
15 20 25 30 35 40 45 50 55	5360 5627 5387 5643 5718 5594 5433 5484 5388 5649	5561 5317 5402 5335 5669 5563 5463 5463 5651 5517 5629	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339	5577 5391 5314 5292 5475 5435 5469 5352 5508	5375 5490 5322 5690 5600 5608 5553 5296 5675 5492		
15 20 25 30 35 40 45 50 55 60	5360 5627 5387 5643 5718 5594 5433 5484 5484 5388 5649 5568	5561 5317 5402 5335 5669 5563 5463 5463 5651 5517 5629 5633	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493	5577 5557 5391 5314 5292 5475 5435 5435 5469 5352 5508 5508	5375 5490 5322 5690 5600 5608 5553 5296 5675 5492 5405		
15 20 25 30 35 40 45 50 55 60 65	5360 5627 5387 5643 5718 5594 5433 5484 5388 5484 5388 5569 5568 5308	5561 5317 5402 5335 5669 5563 5463 5651 5517 5629 5633 5670	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493 5310	5577 5557 5391 5314 5292 5475 5435 5469 5352 5508 5585 5585 5274	5375 5490 5322 5690 5600 5608 5553 5296 5675 5492 5405 5405		
15 20 25 30 35 40 45 50 55 55 60 65 70	5360 5627 5387 5643 5718 5594 5433 5484 5388 5484 5388 5649 5568 5568 5308 5683	5561 5317 5402 5335 5669 5563 5463 5651 5517 5629 5633 5670 5584	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493 5310 5724	5577 5557 5391 5314 5292 5475 5435 5469 5352 5508 5585 5274 5706	5375 5490 5322 5690 5608 5553 5296 5675 5492 5405 5659 5486		
15 20 25 30 35 40 45 50 55 60 65 70 70	5360 5627 5387 5643 5718 5594 5433 5484 5484 5388 5649 5568 5568 5568 5568 5568 5568 5568	5561 5317 5402 5335 5669 5563 5463 5651 5517 5629 5633 5670 5584 5289	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493 5310 5724 5393	5577 5557 5391 5314 5292 5475 5435 5435 5469 5352 5508 5585 5585 5274 5706 5592	5375 5490 5322 5690 5600 5553 5296 5575 5492 5495 5495 5486 5423		
15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5360 5627 5387 5643 5718 5594 5433 5484 5388 5484 5388 5568 5308 5568 5308 5568 5440 5566	5561 5317 5402 5335 5669 5563 5463 5651 5517 5629 5633 5670 5584 5289 5584	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493 5339 5493 5310 5724 5393 5603	5577 5557 5391 5314 5292 5475 5435 5435 5435 5508 5508 5508 5508 5508 5508 5508 55	5375 5490 5322 5690 5600 5553 5296 5475 5492 5492 5405 5659 5486 5623 5333		
15 20 25 30 35 40 45 50 55 60 65 70 75 80 85	5360 5627 5387 5643 5718 5594 5433 5484 5388 5484 5388 5649 5568 5308 5568 5308 5440 5566 5566 5566 5566	5561 5317 5402 5335 5669 5563 5463 5651 5651 5629 5633 5670 5584 5289 5584 5289 5597 5692	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493 5310 5724 5393 5603 5866	5577 5557 5391 5314 5292 5475 5435 5469 5352 5508 5585 5585 5274 5706 5592 5498 5498 5687	5375 5490 5322 5690 5600 5608 5553 5296 5675 5492 5405 5405 5405 5486 5623 5333 5613		
15 20 25 30 35 40 45 50 55 55 60 65 70 75 80	5360 5627 5387 5643 5718 5594 5433 5484 5388 5484 5388 5568 5308 5568 5308 5568 5440 5566	5561 5317 5402 5335 5669 5563 5463 5651 5517 5629 5633 5670 5584 5289 5584	5661 5606 5445 5416 5607 5504 5418 5672 5381 5339 5493 5339 5493 5310 5724 5393 5603	5577 5557 5391 5314 5292 5475 5435 5435 5435 5508 5508 5508 5508 5508 5508 5508 55	5375 5490 5322 5690 5600 5553 5296 5475 5492 5492 5405 5659 5486 5623 5333		



				Re	eport No.: 24		
Type 6 Radar Waveform_25							
Frequency List (MHz)	0	1	2	3	4		
0	5489	5575	5379	5398	5267		
5	5466	5421	5712	5386	5610		
10	5669	5624	5602	5284	5598		
15	5366	5279	5420	5606	5323		
20	5565	5656	5328	5394	5418		
25	5649	5371	5439	5450	5453		
30	5563	5647	5458	5488	5271		
35	5383	5530	5278	5672	5433		
40	5646	5442	5618	5605	5362		
45	5443	5501	5297	5440	5263		
50	5352	5723	5558	5594	5710		
55	5705	5335	5542	5397	5523		
60	5283	5504	5324	5491	5456		
65	5621	5675	5473	5479	5260		
70	5708	5635	5642	5553	5595		
75	5392	5687	5550	5545	5460		
80	5655	5620	5286	5500	5445		
85	5461	5525	5663	5512	5531		
90	5693	5677	5689	5410	5701		
95	5591	5645	5459	5320	5336		
		Type 6 Radar	Waveform_2	6	•		
Frequency List (MHz)	0	1	2	3	4		
0	5647	5436	5315	5462	5584		
5	5508	5443	5312	5549	5342		
10	5600	5510	5643	5479	5619		
15	5454	5309	5426	5651	5515		
20	5573	5250	5269	5483	5391		
25	5545	5501	5477	5543	5484		
30	5495	5452	5604	5673	5262		
35	5687	5410	5571	5326	5431		
40	5586	5272	5351	5283	5383		
45	5602	5291	5423	5355	5541		
50	5705	5614	5528	5299	5417		
55	5654	5418	5289	5257	5691		
60	5494	5412	5669	5398	5631		
	5317	5564	5657	5560	5447		
65			5551	5721	5711		
65 70	5470	5276					
	5470 5350	5276	5601	5425	5715		
70				5425 5624	5715 5340		
70 75	5350	5611	5601	l			
70 75 80	5350 5438	5611 5668	5601 5563	5624	5340		



Type 6 Radar Waveform_27							
Frequency List (MHz)	0	1	2	3	4		
0	5427	5675	5251	5623	5329		
5	5550	5368	5387	5712	5646		
10	5434	5299	5306	5674	5640		
15	5542	5436	5529	5696	5707		
20	5484	5416	5685	5475	5364		
25	5433	5450	5680	5647	5518		
30	5537	5341	5561	5413	5414		
35	5507	5452	5662	5597	5681		
40	5500	5586	5599	5598	5667		
45	5594	5592	5490	5704	5350		
50	5358	5715	5501	5509	5718		
55	5447	5510	5465	5541	5359		
60	5440	5463	5618	5480	5340		
65	5596	5279	5362	5457	5720		
70	5336	5587	5560	5394	5263		
75	5581	5649	5292	5673	5582		
80	5313	5403	5614	5676	5701		
85	5337	5468	5684	5530	5386		
90	5705	5534	5323	5345	5660		
95	5497	5376	5629	5269	5408		
		Type 6 Radar	Waveform_2	8			
Frequency List (MHz)	0	1	2	3	4		
0	5682	5439	5662	5309	5646		
5	5592	5390	5462	5400	5378		
10	5365	5563	5347	5394	5661		
15	5630	5632	5644	5424	5492		
20	5582	5723	5564	5337	5699		
25							
	5302	5408	5373	5552	5579		
30	5302 5327	5408 5518	5373 5531	5552 5663	5579 5705		
30	5327	5518	5531	5663	5705		
30 35	5327 5591	5518 5278	5531 5490	5663 5359	5705 5511		
30 35 40	5327 5591 5522	5518 5278 5517	5531 5490 5634	5663 5359 5291	5705 5511 5596		
30 35 40 45	5327 5591 5522 5527	5518 5278 5517 5286	5531 5490 5634 5275	5663 5359 5291 5374	5705 5511 5596 5647		
30 35 40 45 50	5327 5591 5522 5527 5382	5518 5278 5517 5286 5366	5531 5490 5634 5275 5405	5663 5359 5291 5374 5401	5705 5511 5596 5647 5447		
30 35 40 45 50 55	5327 5591 5522 5527 5382 5382 5441	5518 5278 5517 5286 5366 5445	5531 5490 5634 5275 5405 5697	5663 5359 5291 5374 5401 5672	5705 5511 5596 5647 5447 5637		
30 35 40 45 50 55 60	5327 5591 5522 5527 5382 5441 5707	5518 5278 5517 5286 5366 5445 5436	5531 5490 5634 5275 5405 5697 5697	5663 5359 5291 5374 5401 5672 5524	5705 5511 5596 5647 5447 5637 5385		
30 35 40 45 50 55 60 65	5327 5591 5522 5527 5382 5441 5707 5392	5518 5278 5517 5286 5366 5445 5436 5436 5541	5531 5490 5634 5275 5405 5697 5697 5670 5553	5663 5359 5291 5374 5401 5672 5524 5681	5705 5511 5596 5647 5447 5637 5385 5289		
30 35 40 45 50 55 60 65 70	5327 5591 5522 5527 5382 5441 5707 5392 5535	5518 5278 5517 5286 5366 5366 5445 5435 5436 5541 5541	5531 5490 5634 5275 5405 5697 5697 5670 5553 5260	5663 5359 5291 5374 5401 5672 5524 5681 5317	5705 5511 5596 5647 5447 5637 5385 5289 5315		
30 35 40 45 50 55 60 65 70 75	5327 5591 5522 5527 5382 5441 5707 5392 5535 5339	5518 5278 5517 5286 5366 5445 5436 5541 5541 5489 5523	5531 5490 5634 5275 5405 5697 5697 5670 5553 5260 5519	5663 5359 5291 5374 5401 5672 5524 5681 5317 5266	5705 5511 5596 5647 5447 5637 5385 5289 5315 5383		
30 35 40 45 50 55 60 65 70 75 80	5327 5591 5522 5527 5382 5441 5707 5392 5392 5535 5339 5339	5518 5278 5517 5286 5366 5445 5436 55436 5541 5489 5523 5523	5531 5490 5634 5275 5405 5697 5670 5553 5260 5519 5308	5663 5359 5291 5374 5401 5672 5524 5681 5317 5266 5363	5705 5511 5596 5647 5447 5637 5385 5289 5315 5383 5477		



Type 6 Radar Waveform_29 Frequency List (MHz)



Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	24°C				
Test Engineer	Kevin Ker	Relative Humidity	65%				
Test Site	SR2	Test Date	2021/12/27				
Test Item	Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) - Mode 1						

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency	1 detect,	Frequency	1 detect,
		0 no detect		0 no detect
	(MHz)	Radar Type 1	(MHz)	Radar Type 2
0	5491	1	5569	1
1	5512	1	5523	1
2	5558	1	5546	1
3	5518	1	5512	1
4	5518	1	5525	1
5	5567	1	5523	1
6	5547	1	5518	1
7	5530	1	5511	1
8	5551	1	5498	1
9	5568	1	5554	1
10	5494	1	5521	1
11	5561	1	5525	1
12	5536	1	5513	1
13	5545	1	5544	1
14	5549	1	5492	1
15	5528	1	5530	1
16	5527	1	5523	0
17	5500	1	5548	0
18	5567	1	5544	1
19	5503	1	5562	1
20	5532	1	5524	1
21	5562	1	5527	1
22	5494	1	5561	1
23	5509	1	5501	1
24	5526	1	5539	1
25	5508	1	5534	1
26	5517	1	5556	1



Trial	Frequency	1 detect ,0 no detect	Frequency	1 detect,
				0 no detect
27	5513	1	5552	1
28	5503	1	5535	1
29	5569	1	5491	1
Probability:		100%		93.3%



Trial	Frequency	1 detect, 0 no detect	Frequency	1 detect, 0 no detect
	(MHz)	Radar Type 3	(MHz)	Radar Type 4
0	5491	1	5530	1
1	5535	1	5491	0
2	5568	1	5539	1
3	5519	1	5521	1
4	5548	0	5532	1
5	5562	1	5564	1
6	5509	1	5525	1
7	5495	1	5548	1
8	5539	1	5519	1
9	5493	0	5503	1
10	5512	1	5569	1
11	5517	1	5562	1
12	5492	1	5516	0
13	5569	1	5509	1
14	5560	1	5506	0
15	5559	1	5491	1
16	5541	1	5565	0
17	5502	1	5499	1
18	5545	1	5545	1
19	5544	1	5499	1
20	5530	1	5540	1
21	5534	1	5559	1
22	5511	1	5549	0
23	5545	1	5518	1
24	5517	1	5507	1
25	5510	1	5552	1
26	5566	1	5569	0
27	5509	1	5558	1
28	5538	1	5538	1
29	5530	1	5569	1
Proba	ability:	93.3%		80%

Aggregate (Radar Types 1-4): 100%+93.3%+93.3%+80.0%=91.7%(>80%)



Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	638.0	83	52954.0
Download	1	Type 1	1.0	798.0	67	53466.0
Download	2	Type 1	1.0	518.0	102	52836.0
Download	3	Type 1	1.0	598.0	89	53222.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	578.0	92	53176.0
Download	6	Type 1	1.0	738.0	72	53136.0
Download	7	Type 1	1.0	778.0	68	52904.0
Download	8	Type 1	1.0	538.0	99	53262.0
Download	9	Type 1	1.0	898.0	59	52982.0
Download	10	Type 1	1.0	818.0	65	53170.0
Download	11	Type 1	1.0	558.0	95	53010.0
Download	12	Type 1	1.0	838.0	63	52794.0
Download	13	Type 1	1.0	678.0	78	52884.0
Download	14	Type 1	1.0	878.0	61	53558.0
Download	15	Type 1	1.0	2981.0	18	53658.0
Download	16	Type 1	1.0	1895.0	28	53060.0
Download	17	Type 1	1.0	2434.0	22	53548.0
Download	18	Type 1	1.0	1391.0	38	52858.0
Download	19	Type 1	1.0	992.0	54	53568.0
Download	20	Type 1	1.0	869.0	61	53009.0
Download	21	Type 1	1.0	3007.0	18	54126.0
Download	22	Type 1	1.0	1251.0	43	53793.0
Download	23	Type 1	1.0	996.0	53	52788.0
Download	24	Type 1	1.0	633.0	84	53172.0
Download	25	Type 1	1.0	2432.0	22	53504.0
Download	26	Type 1	1.0	2014.0	27	54378.0
Download	27	Type 1	1.0	1153.0	46	53038.0
Download	28	Type 1	1.0	2229.0	24	53496.0
Download	29	Type 1	1.0	672.0	79	53088.0



Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	1.8	204.0	24	4896.0
Download	1	Type 2	3.9	226.0	27	6102.0
Download	2	Type 2	1.8	223.0	24	5352.0
Download	3	Type 2	1.5	228.0	23	5244.0
Download	4	Type 2	1.8	203.0	24	4872.0
Download	5	Type 2	3.9	220.0	28	6160.0
Download	6	Type 2	1.8	186.0	24	4464.0
Download	7	Type 2	1.0	191.0	23	4393.0
Download	8	Type 2	2.4	196.0	25	4900.0
Download	9	Type 2	4.4	155.0	28	4340.0
Download	10	Type 2	4.3	216.0	28	6048.0
Download	11	Type 2	2.8	202.0	26	5252.0
Download	12	Type 2	3.6	164.0	27	4428.0
Download	13	Type 2	3.5	194.0	27	5238.0
Download	14	Type 2	1.4	181.0	23	4163.0
Download	15	Type 2	2.3	224.0	25	5600.0
Download	16	Type 2	4.4	225.0	28	6300.0
Download	17	Type 2	4.3	160.0	28	4480.0
Download	18	Type 2	4.4	183.0	28	5124.0
Download	19	Type 2	2.2	173.0	25	4325.0
Download	20	Type 2	1.8	150.0	24	3600.0
Download	21	Type 2	5.0	176.0	29	5104.0
Download	22	Type 2	3.6	159.0	27	4293.0
Download	23	Type 2	4.2	221.0	28	6188.0
Download	24	Type 2	2.1	210.0	25	5250.0
Download	25	Type 2	2.2	222.0	25	5550.0
Download	26	Type 2	1.5	190.0	24	4560.0
Download	27	Type 2	3.7	178.0	27	4806.0
Download	28	Type 2	2.1	184.0	24	4416.0
Download	29	Type 2	2.5	209.0	25	5225.0



Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	6.8	267.0	16	4272.0
Download	1	Type 3	8.9	421.0	18	7578.0
Download	2	Type 3	6.8	405.0	16	6480.0
Download	3	Type 3	6.5	392.0	16	6272.0
Download	4	Type 3	6.8	286.0	16	4576.0
Download	5	Type 3	8.9	293.0	18	5274.0
Download	6	Type 3	6.8	498.0	16	7968.0
Download	7	Type 3	6.0	249.0	16	3984.0
Download	8	Type 3	7.4	340.0	17	5780.0
Download	9	Type 3	9.4	444.0	18	7992.0
Download	10	Type 3	9.3	407.0	18	7326.0
Download	11	Type 3	7.8	328.0	17	5576.0
Download	12	Type 3	8.6	332.0	17	5644.0
Download	13	Type 3	8.5	282.0	17	4794.0
Download	14	Type 3	6.4	432.0	16	6912.0
Download	15	Type 3	7.3	454.0	16	7264.0
Download	16	Type 3	9.4	384.0	18	6912.0
Download	17	Type 3	9.3	388.0	18	6984.0
Download	18	Type 3	9.4	456.0	18	8208.0
Download	19	Type 3	7.2	490.0	16	7840.0
Download	20	Type 3	6.8	270.0	16	4320.0
Download	21	Type 3	10.0	415.0	18	7470.0
Download	22	Type 3	8.6	462.0	17	7854.0
Download	23	Type 3	9.2	276.0	18	4968.0
Download	24	Type 3	7.1	220.0	16	3520.0
Download	25	Type 3	7.2	368.0	16	5888.0
Download	26	Type 3	6.5	271.0	16	4336.0
Download	27	Type 3	8.7	487.0	18	8766.0
Download	28	Type 3	7.1	256.0	16	4096.0
Download	29	Туре З	7.5	439.0	17	7463.0



Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	12.9	267.0	13	3471.0
Download	1	Type 4	17.4	421.0	15	6315.0
Download	2	Type 4	12.9	405.0	13	5265.0
Download	3	Type 4	12.1	392.0	12	4704.0
Download	4	Type 4	12.9	286.0	13	3718.0
Download	5	Type 4	17.5	293.0	15	4395.0
Download	6	Type 4	12.8	498.0	12	5976.0
Download	7	Type 4	11.0	249.0	12	2988.0
Download	8	Type 4	14.2	340.0	13	4420.0
Download	9	Type 4	18.5	444.0	16	7104.0
Download	10	Type 4	18.5	407.0	16	6512.0
Download	11	Type 4	15.1	328.0	14	4592.0
Download	12	Type 4	16.9	332.0	15	4980.0
Download	13	Type 4	16.6	282.0	15	4230.0
Download	14	Type 4	11.9	432.0	12	5184.0
Download	15	Type 4	13.9	454.0	13	5902.0
Download	16	Type 4	18.5	384.0	16	6144.0
Download	17	Type 4	18.5	388.0	16	6208.0
Download	18	Type 4	18.5	456.0	16	7296.0
Download	19	Type 4	13.8	490.0	13	6370.0
Download	20	Type 4	12.8	270.0	13	3510.0
Download	21	Type 4	20.0	415.0	16	6640.0
Download	22	Type 4	16.9	462.0	15	6930.0
Download	23	Type 4	18.2	276.0	16	4416.0
Download	24	Type 4	13.6	220.0	13	2860.0
Download	25	Type 4	13.7	368.0	13	4784.0
Download	26	Type 4	12.3	271.0	12	3252.0
Download	27	Type 4	17.1	487.0	15	7305.0
Download	28	Type 4	13.4	256.0	13	3328.0
Download	29	Type 4	14.4	439.0	13	5707.0



Trail #	Test Freq.	1=Detection	Trail #	Test Freq.	1=Detection
	(MHz)	0=No Detection		(MHz)	0=No Detection
0	5530	1	15	5495	1
1	5530	1	16	5498.2	1
2	5530	1	17	5498.2	1
3	5530	1	18	5498.2	1
4	5530	1	19	5495	1
5	5530	1	20	5565.8	1
6	5530	1	21	5561	1
7	5530	1	22	5563	1
8	5530	1	23	5562.2	1
9	5530	1	24	5565.4	1
10	5498.2	1	25	5565.4	1
11	5495.8	1	26	5566.2	1
12	5497	1	27	5563	1
13	5496.6	1	28	5565.4	1
14	5493.4	1	29	5564.6	1
	Det	ection Percentage	(%)		100.0%

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
544498.0	60.6	8	1	1891.0	-	-
833140.0	85.5	8	3	1709.0	1265.0	1696.0
1126091.0	60.9	8	1	1428.0	-	-
218140.0	56.4	8	1	1811.0	-	-
509008.0	60.7	8	1	1178.0	-	-
797245.0	86.1	8	3	1705.0	1686.0	1556.0
1090324.0	59.9	8	1	1384.0	-	-
182423.0	50.1	8	1	1299.0	-	-
472714.0	68.0	8	2	1108.0	1286.0	-
761411.0	91.8	8	3	1410.0	1950.0	1796.0



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
617671.0	91.4	16	3	1314.0	1218.0	1276.0
85995.0	72.6	16	2	1554.0	1242.0	-
256276.0	82.6	16	2	1487.0	1966.0	-
427168.0	81.0	16	2	1072.0	1506.0	-
598323.0	55.2	16	1	1894.0	-	-
65133.0	66.0	16	1	1254.0	-	-
234652.0	91.7	16	3	1945.0	1497.0	1918.0
405231.0	91.5	16	3	1457.0	1567.0	1159.0
575308.0	91.7	16	3	1310.0	1289.0	1715.0
44037.0	65.6	16	1	1986.0	-	-
214824.0	60.0	16	1	1756.0	-	-
383620.0	100.0	16	3	1978.0	1542.0	1846.0
554763.0	82.5	16	2	1879.0	1911.0	-
22902.0	90.1	16	3	1564.0	1823.0	1840.0
193884.0	64.6	16	1	1409.0	-	-
364718.0	65.1	16	1	1455.0	-	-
535179.0	57.1	16	1	1961.0	-	-

Type 5 Radar Waveform_2

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
3365.0	83. 7	8	3	1290.0	1006.0	1390.0
293941.0	63.6	8	1	1924.0	-	-
583907.0	68.8	8	2	1262.0	1902.0	-
873367.0	97.2	8	3	1222.0	1877.0	1175.0
1165659.0	63.4	8	1	1919.0	-	-
257781.0	99.0	8	3	1177.0	1013.0	1442.0
547851.0	74.1	8	2	1893.0	1929.0	-
837020.0	88.4	8	3	1987.0	1951.0	1229.0
1127976.0	93.2	8	3	1374.0	1488.0	1063.0
222056.0	68.0	8	2	1560.0	1989.0	-
		-	-		-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
568627.0	93.9	7	3	1963.0	1365.0	1831.0
893271.0	54.6	7	1	1402.0	-	-
1214690.0	79.9	7	2	1251.0	1921.0	-
207077.0	74.6	7	2	1738.0	1801.0	-
530511.0	64.0	7	1	1237.0	-	-
852218.0	73.3	7	2	1460.0	1912.0	-
1174343.0	95.1	7	3	1067.0	1645.0	1150.0
167247.0	84.6	7	3	1414.0	1109.0	1834.0
490781.0	62.3	7	1	1059.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
731441.0	69. 7	8	2	1618.0	1084.0	-
1021819.0	74.2	8	2	1690.0	1018.0	-
114768.0	83.6	8	3	1637.0	1089.0	1433.0
404754.0	85.5	8	3	1081.0	1726.0	1480.0
694750.0	84.3	8	3	1701.0	1401.0	1188.0
986807.0	50.2	8	1	1790.0	-	-
79209.0	55.0	8	1	1646.0	-	-
369498.0	76.6	8	2	1152.0	1626.0	-
659151.0	92.7	8	3	1256.0	1434.0	1378.0
951020.0	60.6	8	1	1778.0	-	-

Type 5 Radar Waveform_5

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
25498.0	53.0	16	1	1984.0	-	-
195906.0	70.8	16	2	1234.0	1862.0	-
365770.0	91.9	16	3	1342.0	1052.0	1821.0
535532.0	95.7	16	3	1074.0	1956.0	1728.0
4464.0	79.0	16	2	1183.0	1624.0	-
174812.0	76.3	16	2	1677.0	1813.0	-
345037.0	86.5	16	3	1415.0	1030.0	1305.0
514429.0	99.2	16	3	1973.0	1766.0	1233.0
684618.0	94.6	16	3	1211.0	1710.0	1851.0
153871.0	77.9	16	2	1875.0	1423.0	-
324196.0	73.6	16	2	1578.0	1880.0	-
496118.0	58.4	16	1	1240.0	-	-
664353.0	92.7	16	3	1308.0	1708.0	1037.0
133311.0	62.1	16	1	1028.0	-	-
302782.0	98.0	16	3	1749.0	1090.0	1614.0
472392.0	97.8	16	3	1776.0	1652.0	1779.0
643290.0	86.9	16	3	1226.0	1819.0	1113.0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
190937.0	61.8	8	1	1086.0	-	-
480542.0	91.1	8	3	1387.0	1479.0	1129.0
770811.0	96.0	8	3	1660.0	1002.0	1023.0
1060826.0	76.7	8	2	1943.0	1887.0	-
154779.0	87.4	8	3	1456.0	1199.0	1065.0
445619.0	55.5	8	1	1824.0	-	-
736112.0	52.2	8	1	1992.0	-	-
1024441.0	95.5	8	3	1193.0	1946.0	1450.0
119177.0	83.0	8	2	1114.0	1238.0	-
410057.0	50.0	8	1	1144.0	-	-



Burst Offset (us)	Pulse Vidth (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
875142.0	78.1	5	2	1174.0	1762.0	-
1236750.0	84.6	5	3	1590.0	1780.0	1352.0
104115.0	96.9	5	3	1835.0	1043.0	1959.0
467854.0	58.4	5	1	1267.0	-	-
830410.0	72.4	5	2	1087.0	1864.0	-
1193009.0	81.5	5	2	1889.0	1668.0	-
59522.0	77.7	5	2	1386.0	1587.0	-
422153.0	90.1	5	3	1561.0	1076.0	1915.0

Type 5 Radar Waveform_8

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
522668.0	97.3	10	3	1435.0	1106.0	1565.0
766283.0	52.0	10	1	1397.0	-	-
9873.0	59.0	10	1	1292.0	-	-
252029.0	50.9	10	1	1539.0	-	-
493194.0	98.3	10	3	1185.0	1210.0	1151.0
735573.0	77.5	10	2	1548.0	1038.0	-
976799.0	74.1	10	2	1996.0	1282.0	-
222223.0	50.5	10	1	1439.0	-	-
464237.0	56.7	10	1	1802.0	-	-
704822.0	88.8	10	3	1190.0	1693.0	1051.0
948424.0	61.2	10	1	1804.0	-	-
192103.0	81.6	10	2	1781.0	1156.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
289106.0	71.4	18	2	1057.0	1306.0	-
448855.0	87.6	18	3	1531.0	1064.0	1782.0
610426.0	86.5	18	3	1148.0	1162.0	1041.0
108251.0	63.4	18	1	1711.0	-	-
268508.0	93.2	18	3	1321.0	1871.0	1025.0
428935.0	85.5	18	3	1815.0	1625.0	1145.0
589025.0	96.7	18	3	1411.0	1849.0	1870.0
88007.0	84.0	18	3	1607.0	1839.0	1121.0
249822.0	65.6	18	1	1278.0	-	-
410993.0	65.3	18	1	1612.0	-	-
569076.0	89.6	18	3	1886.0	1580.0	1881.0
68589.0	50.1	18	1	1056.0	-	-
228726.0	96.0	18	3	1494.0	1909.0	1399.0
390196.0	76.2	18	2	1653.0	1538.0	-
552285.0	58.4	18	1	1777.0	-	-
48638.0	64.6	18	1	1965.0	-	-
209069.0	97.8	18	3	1205.0	1491.0	1739.0
370585.0	69.4	18	2	1179.0	1636.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
532958.0	51.1	18	1	1107.0	-	-
28742.0	76.9	18	2	1533.0	1309.0	-
190181.0	64.9	18	1	1302.0	-	-
350966.0	72.0	18	2	1385.0	1027.0	-
513052.0	50.7	18	1	1137.0	-	-
8895.0	95.8	18	3	1684.0	1078.0	1243.0
169999.0	77.9	18	2	1239.0	1253.0	-
331536.0	60.8	18	1	1582.0	-	-
490717.0	92.8	18	3	1163.0	1523.0	1760.0
652497.0	68.5	18	2	1353.0	1903.0	-
150362.0	52.5	18	1	1585.0	-	-
310361.0	86.9	18	з	1899.0	1408.0	1062.0
471325.0	98.9	18	3	1687.0	1169.0	1040.0
634710.0	63.5	18	1	1126.0	-	-
129772.0	84.2	18	3	1960.0	1774.0	1525.0
291819.0	51.3	18	1	1534.0	-	-
452125.0	78.7	18	2	1245.0	1770.0	-
611377.0	90.6	18	3	1220.0	1833.0	1808.0

Type 5 Radar Waveform_11

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
152725.0	98.1	12	3	1576.0	1702.0	1602.0
375541.0	83.4	12	3	1661.0	1859.0	1055.0
600052.0	65.3	12	1	1896.0	-	-
821156.0	87.0	12	3	1671.0	1700.0	1111.0
125515.0	84.9	12	3	1097.0	1120.0	1050.0
348139.0	93.7	12	3	1471.0	1952.0	1054.0
572309.0	74.5	12	2	1207.0	1048.0	-
795130.0	81.9	12	2	1558.0	1284.0	-
98184.0	62.4	12	1	1883.0	-	-
321784.0	58.8	12	1	1361.0	-	-
545464.0	54.9	12	1	1133.0	-	-
767671.0	72.0	12	2	1125.0	1679.0	-
70581.0	69.1	12	2	1830.0	1131.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
238935.0	59.4	15	1	1552.0	-	-
420622.0	52.7	15	1	1258.0	-	-
599622.0	87.3	15	3	1425.0	1345.0	1713.0
34936.0	87.6	15	3	1503.0	1541.0	1019.0
215819.0	84.3	15	3	1212.0	1593.0	1362.0
397935.0	66.6	15	1	1858.0	-	-
577004.0	99.4	15	3	1925.0	1863.0	1142.0
12642.0	86.9	15	3	1721.0	1325.0	1528.0
193469.0	90.8	15	3	1734.0	1631.0	1066.0
374697.0	85.6	15	3	1147.0	1219.0	1259.0
555892.0	82.3	15	2	1860.0	1530.0	-
735936.0	92.7	15	3	1767.0	1571.0	1098.0
171498.0	78.1	15	2	1998.0	1115.0	-
352576.0	81.5	15	2	1466.0	1787.0	-
533681.0	78.8	15	2	1291.0	1968.0	-
716598.0	66.5	15	1	1369.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
149333.0	76.0	14	2	1273.0	1101.0	-
330977.0	66.0	14	1	1647.0	-	-
510254.0	94.7	14	3	1088.0	1874.0	1931.0
690968.0	97.6	14	3	1955.0	1731.0	1204.0
126941.0	67.8	14	2	1316.0	1395.0	-
308816.0	66.6	14	1	1173.0	-	-
490147.0	64.3	14	1	1606.0	-	-
672099.0	54.1	14	1	1112.0	-	-
104723.0	64.1	14	1	1949.0	-	-
285081.0	92.1	14	3	1375.0	1600.0	1764.0
466652.0	71.3	14	2	1698.0	1727.0	-
646516.0	97.6	14	з	1748.0	1470.0	1595.0
82250.0	68.9	14	2	1279.0	1806.0	-
263368.0	83.3	14	2	1723.0	1453.0	-
444762.0	69.0	14	2	1194.0	1537.0	-
627051.0	55.9	14	1	1474.0	-	-

Type 5 Radar Waveform_14

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
106728.0	70.8	6	2	1658.0	1655.0	-
428881.0	99.5	6	3	1898.0	1482.0	1231.0
751636.0	93.1	6	3	1300.0	1326.0	1103.0
1073764.0	84.1	6	3	1440.0	1486.0	1228.0
67061.0	61.5	6	1	1985.0	-	-
389722.0	75.9	6	2	1666.0	1116.0	-
710820.0	99. 9	6	3	1935.0	1975.0	1865.0
1033685.0	84.7	6	3	1363.0	1323.0	1944.0
27260.0	79.3	6	2	1720.0	1619.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
262643.0	53.7	10	1	1464.0	-	-
504733.0	57.2	10	1	1635.0	-	-
744766.0	97.9	10	3	1792.0	1248.0	1406.0
988250.0	83.0	10	2	1091.0	1304.0	-
232188.0	94.3	10	3	1246.0	1579.0	1318.0
474764.0	56.7	10	1	1937.0	-	-
716787.0	62.2	10	1	1991.0	-	-
956087.0	95.7	10	3	1549.0	1662.0	1641.0
202888.0	65.3	10	1	1927.0	-	-
444034.0	86.4	10	3	1024.0	1586.0	1376.0
685603.0	92.8	10	3	1405.0	1358.0	1217.0
929228.0	60.2	10	1	1768.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
115010.0	74.5	18	2	1688.0	1736.0	-
276816.0	51.2	18	1	1143.0	-	-
435478.0	92.9	18	з	1822.0	1969.0	1526.0
597617.0	88.5	18	3	1005.0	1007.0	1373.0
95251.0	83.2	18	2	1058.0	1980.0	-
256470.0	73.4	18	2	1252.0	1093.0	-
416268.0	92.3	18	3	1416.0	1096.0	1934.0
576179.0	95.4	18	3	1793.0	1570.0	1885.0
75619.0	51.8	18	1	1339.0	-	-
236156.0	68.0	18	2	1972.0	1685.0	-
398512.0	57.4	18	1	1060.0	-	-
559657.0	66.5	18	1	1400.0	-	-
55635.0	76.4	18	2	1351.0	1277.0	-
216567.0	71.9	18	2	1832.0	1158.0	-
377041.0	78.7	18	2	1867.0	1982.0	-
538047.0	88.4	18	3	1035.0	1263.0	1241.0
35736.0	94.7	18	3	1505.0	1230.0	1033.0
197225.0	55.0	18	1	1354.0	-	-

Type 5 Radar Waveform_17

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
358398.0	50.1	18	1	1699.0	-	-
519954.0	66.1	18	1	1341.0	-	-
15980.0	59.9	18	1	1769.0	-	-
176712.0	68.2	18	2	1993.0	1753.0	-
338392.0	64.1	18	1	1976.0	-	-
499690.0	59.3	18	1	1857.0	-	-
660923.0	66.5	18	1	1861.0	-	-
157268.0	71.2	18	2	1047.0	1176.0	-
317924.0	69.9	18	2	1695.0	1555.0	-
477885.0	85.4	18	3	1800.0	1403.0	1347.0
641539.0	59.0	18	1	1367.0	-	-
137541.0	51.8	18	1	1628.0	-	-
298969.0	53.5	18	1	1328.0	-	-
457981.0	96.9	18	3	1798.0	1828.0	1104.0
619901.0	76.3	18	2	1380.0	1873.0	-
117163.0	95.8	18	3	1673.0	1119.0	1722.0
277744.0	96.3	18	3	1841.0	1026.0	1675.0
438389.0	98.2	18	3	1633.0	1743.0	1077.0

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
601239.0	50.2	18	1	1974.0	-	-
97400.0	95.7	18	3	1735.0	1213.0	1443.0
258334.0	78.3	18	2	1622.0	1970.0	-
420310.0	52.4	18	1	1757.0	-	-
581696.0	57.6	18	1	1615.0	-	-
77569.0	89.4	18	3	1747.0	1496.0	1535.0
238562.0	77.5	18	2	1659.0	1829.0	-
398720.0	85.8	18	3	1617.0	1429.0	1577.0
559592.0	99.9	18	3	1981.0	1264.0	1017.0
57947.0	81.3	18	2	1518.0	1524.0	-
219261.0	56.6	18	1	1939.0	-	-
379931.0	72.4	18	2	1184.0	1712.0	-
541162.0	78.0	18	2	1413.0	1181.0	-
38138.0	73.9	18	2	1032.0	1730.0	-
199521.0	51.0	18	1	1545.0	-	-
361029.0	60.3	18	1	1186.0	-	-
520100.0	86.3	18	3	1583.0	1117.0	1452.0
18290.0	76.6	18	2	1682.0	1605.0	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
269670.0	50.2	10	1	1598.0	-	-
512119.0	56.2	10	1	1004.0	-	-
752015.0	87.1	10	3	1827.0	1164.0	1180.0
993434.0	83.6	10	3	1368.0	1568.0	1336.0
239488.0	72.0	10	2	1882.0	1195.0	-
481831.0	62.0	10	1	1923.0	-	-
724368.0	53.5	10	1	1271.0	-	-
966530.0	56.9	10	1	1335.0	-	-
209351.0	86.3	10	3	1225.0	1610.0	1928.0
450960.0	100.0	10	3	1447.0	1444.0	1359.0
694417.0	64.4	10	1	1436.0	-	-
936717.0	60.6	10	1	1312.0	-	-
				-	1	

Type 5 Radar Waveform_20

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
215705.0	90.3	8	3	1890.0	1553.0	1377.0
506282.0	80.7	8	2	1930.0	1215.0	-
796200.0	75.6	8	2	1740.0	1942.0	-
1086583.0	80.5	8	2	1519.0	1900.0	-
180116.0	88.1	8	3	1516.0	1132.0	1396.0
469902.0	99.1	8	3	1574.0	1901.0	1260.0
760847.0	76.7	8	2	1979.0	1095.0	-
1049265.0	97.7	8	3	1303.0	1964.0	1941.0
144689.0	58.5	8	1	1550.0	-	-
434933.0	70.6	8	2	1010.0	1691.0	-
-	_	-		-	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
360830.0	90.8	20	3	1272.0	1499.0	1597.0
506745.0	78.4	20	2	1140.0	1512.0	-
54396.0	59.5	20	1	1293.0	-	-
198305.0	85.2	20	3	1816.0	1953.0	1412.0
344500.0	64.6	20	1	1826.0	-	-
487823.0	97.5	20	3	1529.0	1317.0	1122.0
36500.0	57.3	20	1	1463.0	-	-
180338.0	85.2	20	3	1990.0	1936.0	1904.0
326913.0	50.8	20	1	1307.0	-	-
469588.0	93.2	20	3	1171.0	1957.0	1383.0
18604.0	60.6	20	1	1948.0	-	-
162844.0	99.7	20	3	1510.0	1799.0	1584.0
307305.0	95.5	20	3	1356.0	1514.0	1775.0
451610.0	90.1	20	3	1532.0	1485.0	1742.0
738.0	61.0	20	1	1817.0	-	-
145723.0	66.7	20	2	1029.0	1168.0	-
290222.0	73.7	20	2	1630.0	1569.0	-
435900.0	66.3	20	1	1916.0	-	-
578825.0	98.9	20	3	1128.0	1170.0	1810.0
128052.0	50.7	20	1	1319.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
341418.0	53.0	15	1	1967.0	-	-
522121.0	77.6	15	2	1424.0	1572.0	-
703001.0	71.3	15	2	1940.0	1366.0	-
137181.0	89.2	15	3	1061.0	1737.0	1719.0
317914.0	91.1	15	3	1329.0	1430.0	1922.0
499649.0	76.0	15	2	1825.0	1404.0	-
679679.0	96.8	15	3	1459.0	1364.0	1596.0
114910.0	97.6	15	3	1594.0	1297.0	1627.0
295457.0	85.8	15	3	1805.0	1632.0	1724.0
478367.0	51.9	15	1	1621.0	-	-
657353.0	83.7	15	3	1257.0	1559.0	1663.0
92674.0	88.7	15	3	1296.0	1269.0	1672.0
273955.0	68.1	15	2	1983.0	1135.0	-
455274.0	79.7	15	2	1313.0	1515.0	-
637434.0	65.5	15	1	1716.0	-	-
70639.0	58.7	15	1	1648.0	-	-

Type 5 Radar Waveform_23

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
223464.0	74.0	17	2	1704.0	1717.0	-
384328.0	86.8	17	3	1009.0	1333.0	1068.0
544886.0	97.5	17	3	1036.0	1153.0	1589.0
42943.0	56.0	17	1	1075.0	-	-
203101.0	99.6	17	з	1651.0	1795.0	1763.0
365623.0	51.0	17	1	1391.0	-	-
524322.0	99.1	17	з	1551.0	1750.0	1437.0
22977.0	71.3	17	2	1897.0	1544.0	-
183658.0	100.0	17	3	1014.0	1847.0	1201.0
343862.0	90.6	17	3	1623.0	1611.0	1788.0
504750.0	85.2	17	3	1908.0	1441.0	1124.0
3158.0	85.5	17	3	1011.0	1838.0	1854.0
163977.0	69.5	17	2	1656.0	1947.0	-
325144.0	71.4	17	2	1493.0	1388.0	-
486556.0	75.4	17	2	1016.0	1288.0	-
648713.0	60.3	17	1	1249.0	-	-
143952.0	98.8	17	з	1703.0	1200.0	1694.0
305869.0	57.7	17	1	1674.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
764838.0	67.5	9	2	1022.0	1134.0	-
1029676.0	63.1	9	1	1330.0	-	-
204287.0	57.1	9	1	1683.0	-	-
467922.0	70.3	9	2	1588.0	1343.0	-
730580.0	94.1	9	3	1261.0	1905.0	1566.0
994325.0	88.7	9	3	1484.0	1562.0	1344.0
171789.0	50.7	9	1	1419.0	-	-
436118.0	59.8	9	1	1187.0	-	-
698111.0	99.5	9	3	1872.0	1283.0	1608.0
961423.0	98.9	9	3	1678.0	1786.0	1427.0
139194.0	59.5	9	1	1784.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
402968.0	72.0	9	2	1759.0	1034.0	-
666784.0	81.5	9	2	1718.0	1216.0	-
931886.0	65.7	9	1	1492.0	-	-
106532.0	74.6	9	2	1856.0	1208.0	-
370912.0	52.3	9	1	1469.0	-	-
632930.0	92.7	9	3	1814.0	1547.0	1892.0
896735.0	86.9	9	3	1092.0	1642.0	1914.0
74035.0	68.9	9	2	1848.0	1197.0	-
337595.0	92.8	9	3	1803.0	1001.0	1146.0
602740.0	51.1	9	1	1196.0	-	-
867009.0	51.9	9	1	1223.0	-	-

Type 5 Radar Waveform_26

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
50788.0	78.5	7	2	1227.0	1913.0	-
373996.0	50.0	7	1	1021.0	-	-
695049.0	89.3	7	3	2000. 0	1667.0	1320.0
1020058.0	50.4	7	1	1274.0	-	-
11043.0	90.8	7	3	1707.0	1189.0	1008.0
334133.0	61.2	7	1	1268.0	-	-
656138.0	78.0	7	2	1773.0	1649.0	-
980051.0	64.3	7	1	1563.0	-	-
1302156.0	76.6	7	2	1421.0	1053.0	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
165043.0	73.3	15	2	1478.0	1599.0	-
345420.0	89.9	15	3	1988.0	1467.0	1294.0
528727.0	60.3	15	1	1123.0	-	-
710317.0	62.1	15	1	1161.0	-	-
143028.0	52.3	15	1	1513.0	-	-
324358.0	51.6	15	1	1977.0	-	-
506073.0	53.7	15	1	1540.0	-	-
685153.0	92.7	15	3	1298.0	1157.0	1746.0
120620.0	58.8	15	1	1809.0	-	-
302110.0	55.3	15	1	1733.0	-	-
482123.0	89.8	15	3	1468.0	1285.0	1247.0
665528.0	51.6	15	1	1214.0	-	-
98330.0	50.1	15	1	1340.0	-	-
279856.0	61.7	15	1	1465.0	-	-
460859.0	78.0	15	2	1182.0	1160.0	-
642488.0	59.0	15	1	1995.0	-	-



Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
110364.0	69.5	9	2	1744.0	1472.0	-
374622.0	60.9	9	1	1884.0	-	-
638093.0	67.1	9	2	1772.0	1224.0	-
902442.0	78.8	9	2	1244.0	1155.0	-
77782.0	88.5	9	3	1511.0	1079.0	1855.0
341200.0	91.5	9	3	1165.0	1751.0	1797.0
606611.0	55.9	9	1	1167.0	-	-
870880.0	56.5	9	1	1202.0	-	-
45452.0	65.6	9	1	1398.0	-	-
308765.0	84.7	9	3	1706.0	1818.0	1138.0
573761.0	57.0	9	1	1725.0	-	-

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
766981.0	81.1	11	2	1681.0	1349.0	-
11794.0	93.7	11	3	1379.0	1360.0	1445.0
253192.0	97.9	11	3	1527.0	1481.0	1640.0
494504.0	89.5	11	3	1920.0	1315.0	1601.0
737050.0	81.8	11	2	1994.0	1235.0	-
977029.0	85.1	11	3	1650.0	1448.0	1933.0
223988.0	72.3	11	2	1236.0	1046.0	-
465093.0	86.3	11	3	1020.0	1669.0	1462.0
707527.0	82.1	11	2	1665.0	1206.0	-
949199.0	71.2	11	2	1850.0	1191.0	-
194330.0	53.6	11	1	1520.0	-	-
436007.0	72.3	11	2	1039.0	1592.0	-



Radar Type 6 - Radar Statistical Performance

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

Type 6 Radar Waveform_0							
Frequency List (MHz)	0	1	2	3	4		
0	5315	5405	5538	5574	5547		
5	5301	5518	5433	5572	5611		
10	5329	5458	5464	5507	5649		
15	5295	5705	5480	5501	5598		
20	5327	5419	5359	5448	5575		
25	5541	5265	5395	5552	5716		
30	5313	5444	5375	5581	5352		
35	5592	5695	5392	5319	5656		
40	5487	5721	5377	5689	5253		
45	5354	5597	5268	5276	5381		
50	5361	5718	5296	5437	5346		
55	5353	5568	5600	5385	5367		
60	5717	5266	5270	5479	5415		
65	5290	5460	5510	5404	5355		
70	5488	5694	5452	5674	5636		
75	5620	5631	5690	5646	5430		
80	5382	5535	5262	5496	5549		
85	5288	5281	5495	5494	5669		
90	5596	5664	5654	5630	5588		
95	5380	5324	5577	5424	5710		



Type 6 Radar Waveform_1							
Frequency List (MHz)	0	1	2	3	4		
0	5570	5644	5474	5260	5389		
5	5343	5540	5508	5638	5722		
10	5505	5702	5670	5383	5486		
15	5449	5315	5335	5488	5300		
20	5440	5548	5429	5407	5468		
25	5499	5586	5283	5299	5435		
30	5659	5527	5304	5491	5683		
35	5588	5545	5455	5633	5264		
40	5328	5374	5618	5708	5437		
45	5558	5321	5268	5557	5412		
50	5594	5381	5534	5307	5419		
55	5356	5399	5686	5537	5668		
60	5425	5713	5714	5720	5251		
65	5585	5427	5697	5301	5424		
70	5281	5666	5612	5370	5700		
75	5445	5532	5457	5496	5628		
80	5609	5624	5590	5525	5675		
85	5533	5546	5647	5643	5364		
90	5710	5680	5719	5330	5360		
95	5584	5388	5415	5287	5277		
	•	Type 6 Radai	· Waveform_2	2			
Frequency List (MHz)	0	1	2	3	4		
0	5350	5408	5410	5421	5609		
5	5385	5465	5583	5423	5550		
10	5569	5511	5546	5325	5691		
15	5471	5387	5589	5494	5507		
20	5343	5654	5716	5529	5521		
25	5695	5259	5574	5700	5620		
	5663	5392	5399	5301	5599		
30	5005	5552	0000	5301			
30 35	5630	5299	5384	5320	5466		
35	5630	5299	5384	5320	5466		
35 40	5630 5444	5299 5266	5384 5629	5320 5468	5466 5450		
35 40 45	5630 5444 5688	5299 5266 5520	5384 5629 5616	5320 5468 5277	5466 5450 5428		
35 40 45 50	5630 5444 5688 5619	5299 5266 5520 5258	5384 5629 5616 5463	5320 5468 5277 5518	5466 5450 5428 5417		
35 40 45 50 55	5630 5444 5688 5619 5703	5299 5266 5520 5258 5625	5384 5629 5616 5463 5639	5320 5468 5277 5518 5473	5466 5450 5428 5417 5705		
35 40 45 50 55 60	5630 5444 5688 5619 5703 5528	5299 5266 5520 5258 5625 5625 5572	5384 5629 5616 5463 5639 5631	5320 5468 5277 5518 5473 5369	5466 5450 5428 5417 5705 5371		
35 40 45 50 55 60 65	5630 5444 5688 5619 5703 5528 5528	5299 5266 5520 5258 5625 5572 5435	5384 5629 5616 5463 5639 5631 5552	5320 5468 5277 5518 5473 5369 5388	5466 5450 5428 5417 5705 5371 5499		
35 40 45 50 55 60 65 70	5630 5444 5688 5619 5703 5528 5439 5439 5557	5299 5266 5520 5258 5625 5572 5435 5322	5384 5629 5616 5463 5639 5631 5552 5400	5320 5468 5277 5518 5473 5369 5388 5592	5466 5450 5428 5417 5705 5371 5499 5393		
35 40 45 50 55 60 65 70 75	5630 5444 5688 5619 5703 5528 5439 5557 5401	5299 5266 5520 5258 5625 5572 5435 5322 5334	5384 5629 5616 5463 5639 5631 5552 5400 5593	5320 5468 5277 5518 5473 5369 5388 5592 5622	5466 5450 5428 5417 5705 5371 5499 5393 5391		
35 40 45 50 55 60 65 70 75 80	5630 5444 5688 5619 5703 5528 5528 5439 5557 5401 5401	5299 5266 5520 5258 5625 5572 5435 5322 5334 5661	5384 5629 5616 5463 5639 5631 5552 5400 5593 5605	5320 5468 5277 5518 5473 5369 5388 5388 5592 5622 5622 5432	5466 5450 5428 5417 5705 5371 5499 5393 5391 5652		