

MRT Technology (Suzhou) Co., Ltd Phone: +86-512-66308358 Web: www.mrt-cert.com Report No.: 2105RSU006-U4Report Version:V01Issue Date:09-30-2021

DFS MEASUREMENT REPORT

FCC 15.407 WLAN 802.11a/n/ac

APPLICANT: CIG Shanghai Co., Ltd.

Application Type: Certification

Product: WiFi 6 Extender

Model No.: WF-808

Brand Name: CIG

FCC Classification: Unlicensed National Information Infrastructure (NII)

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

KDB 905462 D02v02, KDB 905462 D04v01

Test Date: May 25 ~ 27, 2021

Reviewed By:

Sunny Sun

Approved By:

Robin Wu



The test results relate only to the samples tested.

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

Revision History

Report No.	Version	Description	Issue Date	Note
2105RSU006-U4	Rev. 01	Initial Report	09-30-2021	Valid



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1. General Information

1.1. Applicant

CIG Shanghai Co., Ltd.

5F, Building 8, NO.2388 CHENGHANG ROAD, MINHANG DISTRTCT, SHANGHAI

1.2. Manufacturer

CIG Shanghai Co., Ltd.

5F, Building 8, NO.2388 CHENGHANG ROAD, MINHANG DISTRTCT, SHANGHAI

1.3. Testing Facility

Image: Negative state Test Site – MRT Suzhou Laboratory Laboratory Location (Suzhou – Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China Laboratory Location (Suzhou – SIP) 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China Laboratory Accreditations A2LA: 3628.01 CNAS: L10551 FCC: CN1166 ISED: CN0001 VCCI: R-20025, G-20034, C-20020, T-20020 Image: Comparison of the state of the sta				
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Laboratory Accreditations A2LA: 3628.02 CNAS: L10551				
A2LA: 3628.02 CNAS: L10551				
FCC: CN1284 ISED: CN0105				
Test Site – MRT Taiwan Laboratory				
Laboratory Location (Taiwan)				
No. 38, Fuxing 2 nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)				
Laboratory Accreditations				
TAF: L3261-190725				
FCC: 291082, TW3261 ISED: TW3261				



1.4. Product Information

Product Name	WiFi 6 Extender			
Model No.	WF-808			
Brand Name	CIG			
Operating Temperature 0 ~ 40°C				
Wi-Fi Specification 802.11a/b/g/n/ac				
Bluetooth Specification	v4.0 single mode			
Antenna Information	Refer to section 1.7			
Power Type	AC/DC Adapter			
Accessory				
AC to DC Adapter	Model: ADS0248T-W050250			
	Input: 100-240V ~ 50-60Hz 0.6A			
	Output: 5V, 2.5A			
Remark:				
1 The information of EUT w	as provided by the manufacturer, and the accuracy of the information			

1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.

1.5. Radio Specification under Test

Frequency Range	For 802.11a/n-HT20/ac-VHT20:	
	5260 ~ 5320MHz, 5500 ~ 5720MHz	
	For 802.11n-HT40/ac-VHT40:	
	5270 ~ 5310MHz, 5510 ~ 5710MHz	
	For 802.11ac-VHT80:	
	5290MHz, 5530MHz, 5610MHz, 5690MHz	
Type of Modulation	802.11a/n/ac: OFDM	
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps	
	802.11n: up to 600Mbps	
	802.11ac: up to 1733.2Mbps	
Power-on cycle	Requires 11.18 seconds to complete its power-on cycle	
Uniform Spreading (For DFS	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device	
Frequency Band)	provides, on aggregate, uniform loading of the spectrum across all	
	devices by selecting an operating channel among the available channels	
	using a random algorithm.	



1.6. DFS Band Carrier Frequencies Operation

802.11a/n-HT20/ac-VHT20

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

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

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

1.7. Description of Available Antennas

Antenna Type Frequency TX Path Max Antenna Uncorrelated Antenna								
(MHz) Gain (dBi) Gain (dBi)								
Wi-Fi Antenna								
PCB Antenna 2400 ~ 2483.5 2 3.0 0.51								
PCB Antenna 5150 ~ 5350 4 6.5 1.95								
PCB Antenna 5470 ~ 5725 4 7.2 1.97								
Bluetooth Antenna								
PCB Antenna 2400 ~ 2483.5 1 1.9								
Remark								
1. The device supports SISO Mode for 802.11a and support MIMO mode for 802.11b/g/n/ac and								
supports the STBC mode only.								
2 Due to the same m	Due to the same modulation & newer softing between 802 11n and 802 11cs, so 802 11n UT20							

 Due to the same modulation & power setting between 802.11n and 802.11ac, so 802.11n-HT20 and HT40 are covered by 802.11ac-VHT20 and VHT40 in this report.



1.8. Test Mode

Test Mode Mode 1: Operating under AP mode	
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1.9. Test Environment Condition

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



2. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

2.1. Applicability

The following table from FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02

lists the applicable requirements for the DFS testing.

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

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

channels and the channel center frequency.

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



2.2. DFS Devices Requirements

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

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

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

Parameter	Value		
Non-occupancy period	Minimum 30 minutes		
Channel Availability Check Time	60 seconds		
Channel Move Time	10 seconds		
	See Note 1.		
	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.		



662911 D01.

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

2.3. 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 receive	er assuming a 0 dBi receive antenna.				
Note 2: Throughout these test procedures an add	itional 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 the	reshold level to trigger a DFS response.				
Note3: EIRP is based on the highest antenna gai	n. For MIMO devices refer to KDB Publication				

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



2.4. 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	Pulse	PRI	Number of Pulses	Minimum	Minimum
Туре	Width	(µsec)		Percentage of	Number of
	(µsec)			Successful	Trials
				Detection	
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique		60%	30
		PRI values randomly	$\left(\frac{1}{2c_0}\right)$.		
		selected from the list	$Roundup \left\{ \begin{array}{c} \boxed{360} \\ \boxed{19 \cdot 10^6} \\ 19 \cdot$		
		of 23 PRI values in	$\left(\frac{19\cdot10^{\circ}}{PPI}\right)$		
		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			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate	(Radar Typ	bes 1-4)		80%	120
Note: Shor	rt Pulse Rad	dar Type 0 should be us	sed for the detection band	dwidth test, chann	el move
time, and o	channel clos	sing time tests.			

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

Table 3-7: Parameters for Long Pulse Radar Waveforms

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

Frequency Hopping Radar Test Waveform

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

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

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

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



2.5. Conducted Test Setup

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

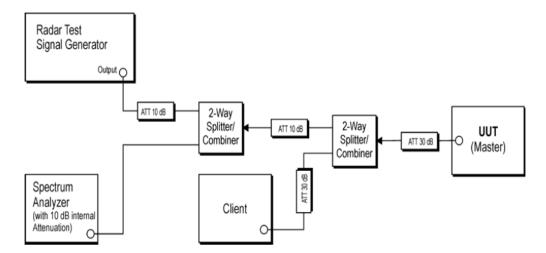


Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters



3. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (WZ-SR4)

Instrument	Manufacturer	Туре No.	Asset No.	Cali. Interval	Cali. Due Date
Signal Analyzer	R&S	FSV40	MRTSUE06218	1 year	2022/04/13
Vector Signal Generator	Agilent	E4438C	MRTSUE06026	1 year	2021/10/22
Vector Signal Generator	R&S	SMBV100A	MRTSUE06279	1 year	2022/04/13
MXG Vector Signal Generator	KEYSIGHT	N5182B	MRTSUE06451	1 year	2022/06/24
Thermal Hygrometer	testo	608-H1	MRTSUE06222	1 year	2021/10/25

Dynamic Frequency Selection (SIP-TR2)

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTSUE06603	1 year	2021/11/23
Vector Signal Generator	Keysight	N5182B	MRTSUE06605	1 year	2021/11/23
Thermal Hygrometer	testo	622	MRTSUE06628	1 year	2021/11/25

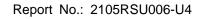
Software	Version	Manufacturer	Function
Pulse Building	N/A	Agilent	Radar Signal Generation Software
R&S Pulse Sequencer DFS	V 1.4	R&S	DFS Test Software
DFS Tool	V 6.9.2	Agilent	DFS Test Software
N7606C Signal Studio	V2.0.0.0	Keysight	DFS Test Software



4. TEST RESULT

4.1. Summary

Parameter	Limit	Test Result	Reference	
NII Detection Bandwidth	Refer Table 3-3	Pass	Section 4.4	
Measurement	Relei Table 3-3	F d S S	Section 4.4	
Initial Channel Availability Check	Refer Table 3-3	Pass	Section 4.5	
Time	Relei Table 3-3	Fass	Section 4.5	
Radar Burst at the Beginning of the	Refer Table 3-3	Pass	Section 4.6	
Channel Availability Check Time	Relei Table 3-3	Fass	000001 4.0	
Radar Burst at the End of the	Refer Table 3-3	Pass	Section 4.7	
Channel Availability Check Time	Relei Table 3-3	F d S S	Section 4.7	
In-Service Monitoring for Channel				
Move Time, Channel Closing	Refer Table 3-3	Pass	Section 4.8	
Transmission Time				
Non-Occupancy Period	Refer Table 3-3	Pass	Section 4.8	
Statistical Performance Check	Refer Table 3-3	Pass	Section 4.9	

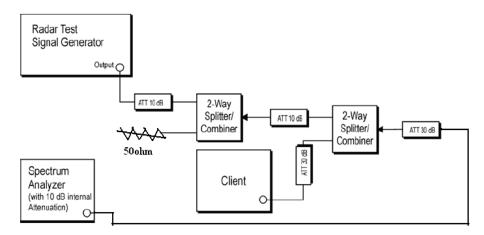


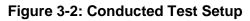


4.2. Radar Waveform Calibration

4.2.1. Calibration Setup

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





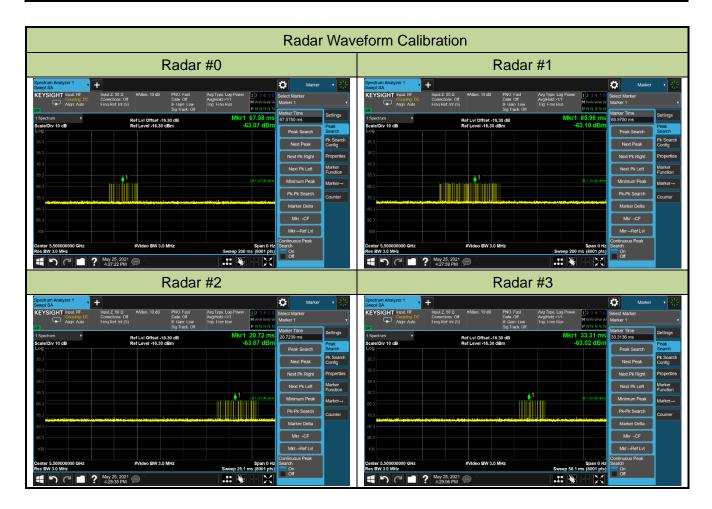
4.2.2. Calibration Procedure

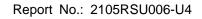
The Interference Radar Detection Threshold Level is (-64dBm) + (0) [dBi] + 1 dB= -63 dBm that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test 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.



4.2.3. Calibration Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan
Test Site	WZ-SR4	Test Date	2021/05/25
Test Item	Radar Waveform Calibration		





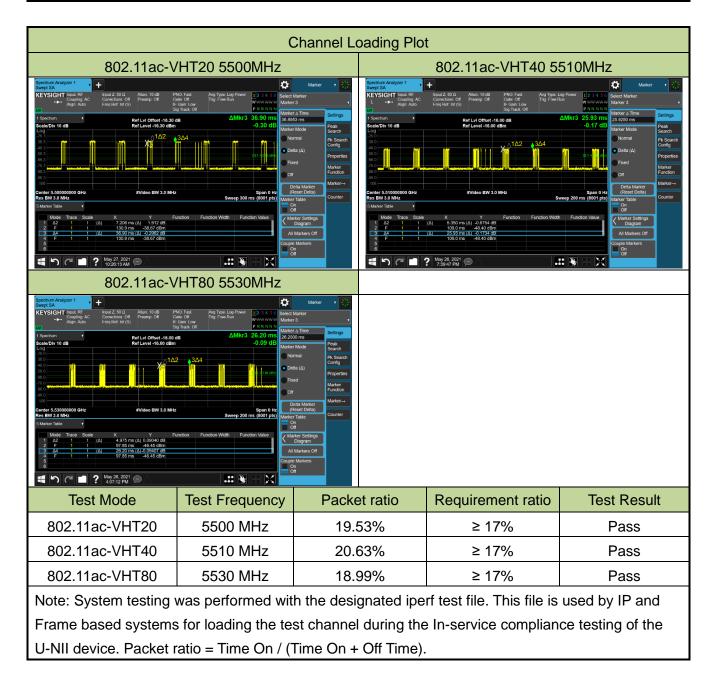


	Radar	#4			Radar #	# 5			
Coupling DC Corr	u Z, 90 Ω. #Atken: 10 dB PNO. Fast rections: Off Cente: Off Ref. Int (S) ≌r Gaun. Low Sig Trado. Off	Avg Hold>1/1 Trig: Free Run P.N.N.N.N.N	t Marker er 1 v	Spectrum Analyzer 1 Swept SA KEYSIGHT Input. RF Grupping: DC Align: Auto	+ Input Z 50 Ω #Allen. 10 dB Corrections: Off Froq Ref: Int (S)	PNO. Fast Av Cate: Off Av IF Gain: Low Tr Sig Track. Off	ng Type, Log-Power 123456 NgHold: 1/1 MWWWWW g: Free Run Pin N N N	Select Marker Marker 1 Marker Time	, ,
1 Social Sector 1 of de 203 203 403 403 403 403 403 403 403 403 403 4	Ref Lvi Offiniet - 16.30 dB Ref Lvivit - 16.30 dBm	Mkr1 6,104 ms -63.12 dBm -0.14 mm -0.14 ms -0.10 -0	In IIII Settings In IIIII Settings Yana Settings Pask Sourch Settings Pask Sourch Pask Sourch Next Pesk Pask Sourch Next Pesk Pask Sourch Next Pesk Marker – Pick Past Cuutter Marker Detta Marker – Nark Past Narker –	Scale/Div 10 dB Log	Ref Lvi Offset - Ref Lviel 16.3	16.30 dB) dBm	Mkr1 8.023 s -63.08 dBm	Walker Inne B.02250 s Peak Search Next Peak Next Pk Right Next Pk Right Next Pk Left Minimum Peak Pk-Pk Search Marker Delta WerCF	Settings Peak Search Config Properties Marker Function Marker
Conter 5.50000000 GHz Res BW 3.0 MHz Conter 5.0000000 GHz Res BW 3.0 MHz Conter 5.0000000 GHz Res BW 3.0 MHz Conter 5.00000000 GHz Res BW 3.0 MHz	FVdeo BW 3.0 MHz W 25. 2021	Span 0 Hz Sweep 50.1 ms (8001 pts)	Misr-Jeet Lvi nhouse Peak On Off	Conter 5.50000000 GHz Center 5.50000000 GHz Res BW 3.0 MHz	#Video BW 3. ? May 25, 2021 4:30:48 PM	0 MHz	Span 0 Hz Sweep 20.0 s (8001 pts)	MicrRef Lvl Continuous Peak Search On Off	
Coupling: DC Corr	AZ 50 DL Anctore Off Ref. Ire (5) Ref. Ire (5) Ref. Level - 16.30 dB Ref. Level - 16.3	Anginasini Muwuwu Muku Ingi Yuto Kim Akata Sana Sana Sana Sana Sana Sana Sana S	Marker er 1 er 1 boo res boo r						



4.2.4. Channel Loading Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan
Test Site	WZ-SR4	Test Date	2021/05/26~2021/05/27
Test Item	Channel Loading		





4.3. NII Detection Bandwidth Measurement

4.3.1. Test Limit

Minimum 100% of the NII 99% transmission power bandwidth. During the U-NII Detection Bandwidth detection test, each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

4.3.2. 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.



4.3.3. Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan							
Test Site	WZ-SR4	Test Date 2021/05/27								
Test Item	Detection Bandwidth (802.11ac-\	Detection Bandwidth (802.11ac-VHT20 mode - 5500MHz)								

Radar Frequency			DF	S Det	ection	Trials	(1=De	etectio	n, 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 F∟	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 F _н	1	1	1	1	1	1	1	1	1	1	100%
5510	0	0	0	0	0	0	0	0	0	0	0%
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing											
was done at 5500MHz. The 99% channel bandwidth is 17.59MHz. (See the 99% BW section of the											
RF report for furthe	RF report for further measurement details).										

Note 2: Detection Bandwidth = $F_H - F_L = 5509MHz - 5491MHz = 18MHz$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 17.59MHz x 100% = 17.59MHz.



Product	WiFi 6 Extender	Test Engineer	Jake Lan		
Test Site	WZ-SR4	Test Date 2021/05/27			
Test Item	Detection Bandwidth (802.11ac-\	/HT40 mode - 5510M	ИHz)		

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 F∟	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 F _н	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	band	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 35.92MHz. (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):35.92MHz x 100% = 35.92MHz.



Product	WiFi 6 Extender	Test Engineer	Jake Lan		
Test Site	WZ-SR4	Test Date 2021/05/27			
Test Item	Detection Bandwidth (802.11ac-)	/HT80 mode - 5530N	ИНz)		

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 F∟	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 F _H	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 chann	els fo	r this o	device	have	identi	Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing									

was done at 5530MHz. The 99% channel bandwidth is 75.43MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = $F_H - F_L = 5569MHz - 5491MHz = 78MHz$.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 75.43MHz x 100% = 75.43MHz.



4.4. Initial Channel Availability Check Time Measurement

4.4.1. 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.

4.4.2. 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.

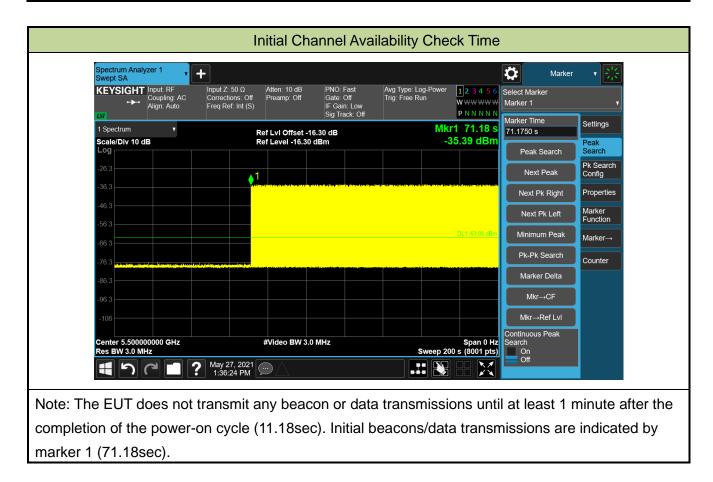
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.



4.4.3. Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan			
Test Site	WZ-SR4	Test Date 2021/05/27				
Test Item	Initial Channel Availability Check Tim	ne (802.11ac-VHT20 mc	ode - 5500MHz)			





4.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement

4.5.1. 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.

4.5.2. Test Procedure

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

2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.

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



4.5.3. Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan	
Test Site	WZ-SR4	Test Date	2021/05/27	
T (1)	Beginning of the Channel Availability Check Time			
Test Item	(802.11ac-VHT20 mode - 5500MHz)			





4.6. Radar Burst at the End of the Channel Availability Check Time Measurement

4.6.1. 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.

4.6.2. Test Procedure

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

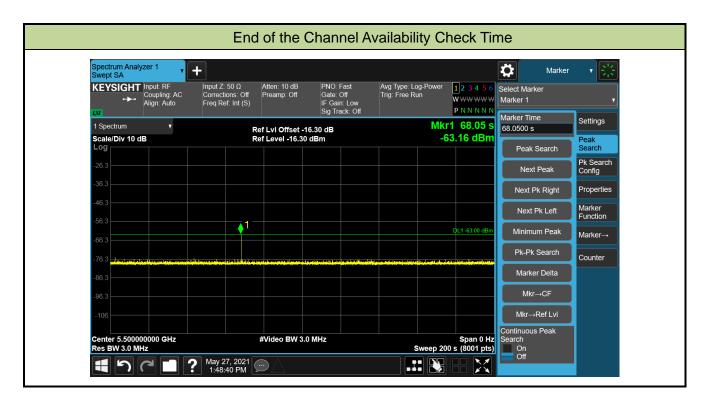
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner thanT1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1+ 54 seconds.

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



4.6.3. Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan	
Test Site	WZ-SR4	Test Date	2021/05/27	
T (1)	End of the Channel Availability Check Time			
Test Item	(802.11ac-VHT20 mode - 5500MHz)			





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

4.7.1. 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.

4.7.2. Test Procedure Used

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

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

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

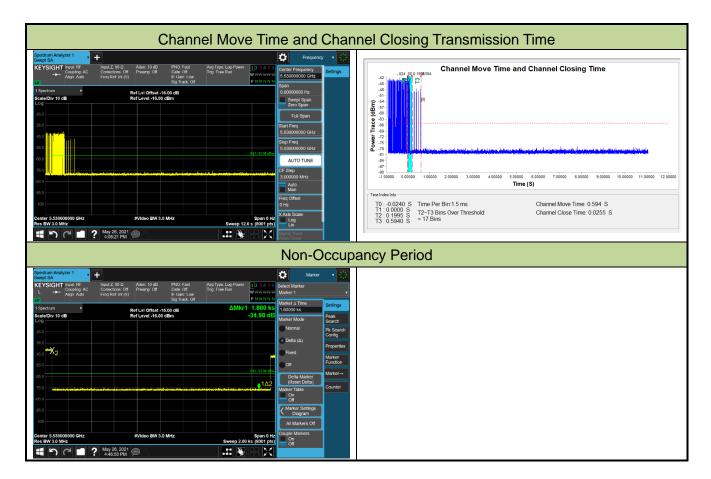
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms)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

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



4.7.3. Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan	
Test Site	WZ-SR4	Test Date	2021/05/26	
Test liters	Channel Move Time and Channel Closing Transmission Time			
Test Item	(802.11ac-VHT80 mode - 5530MHz)			



Parameter	Test Result	Limit		
Channel Move Time (s)	0.594s	<10s		
Channel Closing Transmission Time (ms) (Note) 25.5ms < 60ms				
Non-Occupancy Period (min)	≥ 30min	≥ 30 min		
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to				
facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds				
period. The aggregate duration of control signals will not count quiet periods in between				
transmissions.				



4.8. Statistical Performance Check Measurement

4.8.1. 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).

30 30(15 of test A and 15 of test B) 30	Pd > 60% Pd > 60%
· · · · · · · · · · · · · · · · · · ·	
30	
50	Pd > 60%
30	Pd > 60%
30	Pd > 60%
120	Pd > 80%
30	Pd > 80%
30	Pd > 70%
30 12 30) 20)

Note: The percentage of successful detection is calculated by:

(Total Waveform Detections / Total Waveform Trails) * 100 = Probability of Detection Radar Waveform In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows: (Pd1 + Pd2 + Pd3 + Pd4) / 4.

4.8.2. 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.



4.8.3. Test Result

Product	WiFi 6 Extender	Test Engineer	Jake Lan
Test Site	WZ-SR4	Test Date	2021/05/26
Test Item	Radar Statistical Performance Check (802.11ac-VHT20 mode - 5500MHz)		
Test Mode	AP mode		

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5498.0	1.0	678	78	1
2	5509.0	1.0	858	62	1
3	5496.0	1.0	738	72	1
4	5493.0	1.0	878	61	1
5	5509.0	1.0	938	57	1
6	5500.0	1.0	918	58	1
7	5501.0	1.0	538	99	1
8	5508.0	1.0	618	86	1
9	5500.0	1.0	798	67	1
10	5509.0	1.0	898	59	1
11	5490.0	1.0	518	102	1
12	5503.0	1.0	718	74	1
13	5497.0	1.0	3066	18	1
14	5500.0	1.0	598	89	1
15	5491.0	1.0	838	63	1
16	5495.0	1.0	2846	19	1
17	5495.0	1.0	562	94	1
18	5504.0	1.0	1335	40	1
19	5497.0	1.0	1748	31	1
20	5507.0	1.0	3047	18	1
21	5493.0	1.0	850	63	1
22	5505.0	1.0	2404	22	1
23	5509.0	1.0	1611	33	1
24	5503.0	1.0	2904	19	1
25	5503.0	1.0	2736	20	1
26	5491.0	1.0	3044	18	1
27	5509.0	1.0	1604	33	1
28	5508.0	1.0	2695	20	1



29	5504.0	1.0	2004	27	1
30	5495.0	1.0	2642	20	1
	Det	ection Percentage	(%)		100%



Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5495.0	2.8	164	26	1
2	5500.0	3.9	160	27	1
3	5494.0	4.8	215	29	1
4	5497.0	4.1	202	28	0
5	5494.0	3.5	203	27	1
6	5505.0	3.7	154	27	1
7	5494.0	1.1	230	23	1
8	5492.0	4.2	204	28	1
9	5495.0	1.0	166	23	0
10	5490.0	2.7	169	25	1
11	5508.0	4.5	190	29	1
12	5505.0	4.4	195	28	1
13	5497.0	2.8	185	26	1
14	5497.0	3.0	181	26	1
15	5504.0	1.0	218	23	1
16	5509.0	3.5	173	27	1
17	5495.0	1.1	227	23	1
18	5508.0	2.5	193	25	1
19	5506.0	2.4	205	25	1
20	5494.0	5.0	208	29	1
21	5506.0	2.5	152	25	1
22	5498.0	4.9	210	29	1
23	5501.0	4.5	211	29	1
24	5500.0	1.5	158	23	0
25	5509.0	3.7	179	27	1
26	5499.0	3.9	199	27	1
27	5491.0	3.9	222	28	1
28	5501.0	1.6	171	24	1
29	5498.0	2.6	225	25	0
30	5492.0	4.5	216	29	1
	Det	ection Percentage	(%)		86.7%



Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5502.0	7.8	333	17	1
2	5501.0	8.9	349	18	1
3	5503.0	9.8	228	18	1
4	5501.0	9.1	256	18	1
5	5509.0	8.5	402	17	0
6	5506.0	8.7	340	17	1
7	5506.0	6.1	392	16	0
8	5493.0	9.2	383	18	1
9	5492.0	6.0	460	16	1
10	5504.0	7.7	336	17	1
11	5496.0	9.5	381	18	0
12	5495.0	9.4	306	18	1
13	5492.0	7.8	210	17	1
14	5491.0	8.0	222	17	1
15	5496.0	6.0	480	16	1
16	5500.0	8.5	358	17	1
17	5494.0	6.1	470	16	1
18	5500.0	7.5	465	17	1
19	5502.0	7.4	217	17	1
20	5493.0	10.0	278	18	1
21	5508.0	7.5	407	17	1
22	5508.0	9.9	281	18	1
23	5501.0	9.5	226	18	1
24	5502.0	6.5	297	16	1
25	5505.0	8.7	406	17	1
26	5509.0	8.9	235	18	1
27	5508.0	8.9	479	18	1
28	5501.0	6.6	401	16	1
29	5499.0	7.6	219	17	1
30	5491.0	9.5	354	18	1
	Det	ection Percentage	(%)		90%



Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5492.0	15.1	333	14	1
2	5502.0	17.4	349	15	1
3	5507.0	19.6	228	16	1
4	5505.0	18.0	256	15	1
5	5494.0	16.5	402	15	1
6	5506.0	17.0	340	15	1
7	5502.0	11.2	392	12	1
8	5504.0	18.1	383	15	1
9	5495.0	11.1	460	12	1
10	5502.0	14.7	336	14	1
11	5498.0	18.8	381	16	1
12	5504.0	18.5	306	16	1
13	5504.0	15.1	210	14	1
14	5502.0	15.5	222	14	1
15	5496.0	11.0	480	12	1
16	5501.0	16.5	358	15	1
17	5500.0	11.2	470	12	0
18	5501.0	14.3	465	13	0
19	5496.0	14.2	217	13	1
20	5507.0	19.8	278	16	0
21	5492.0	14.5	407	13	0
22	5507.0	19.8	281	16	1
23	5491.0	18.9	226	16	1
24	5499.0	12.2	297	12	1
25	5502.0	16.9	406	15	1
26	5497.0	17.4	235	15	1
27	5506.0	17.5	479	15	1
28	5495.0	12.3	401	12	1
29	5500.0	14.6	219	14	1
30	5493.0	18.9	354	16	1
	Det	ection Percentage	(%)		86.7%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test

waveforms is as follows:
$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4} = (100\% + 86.7\% + 90\% + 86.7\%)/4 = 90.85\% (>80\%)$$



Trail #	Test Freq.	1=Detection	Trail #	Test Freq.	1=Detection
	(MHz)	0=No Detection		(MHz)	0=No Detection
1	5500.0	1	16	5497.0	1
2	5500.0	1	17	5494.2	1
3	5500.0	1	18	5495.8	1
4	5500.0	1	19	5495.8	1
5	5500.0	1	20	5499.0	1
6	5500.0	1	21	5503.8	1
7	5500.0	0	22	5501.0	1
8	5500.0	1	23	5501.4	1
9	5500.0	1	24	5505.4	1
10	5500.0	1	25	5502.6	1
11	5498.6	1	26	5502.2	1
12	5498.2	1	27	5502.2	1
13	5496.2	1	28	5505.4	0
14	5496.6	1	29	5503.8	1
15	5494.2	1	30	5501.4	1
	Det	ection Percentage	(%)		93.3%

Radar Type 5 - Radar Statistical Performance

			Тур	e 5 Radar	Waveform	_1			
Downloa	0	Type 5	13	0.92	12.0	5.50			
		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	6441	72.8	12	2	1089.0	1169.0	-
		1	8650	85.5	12	3	1476.0	1358.0	1992.0
		2	1695	97.5	12	3	1112.0	1742.0	1581.0
		3	3925	88.7	12	3	1216.0	1568.0	1160.0
		4	6158	80.6	12	2	1475.0	1906.0	-
		5	8399	83.2	12	2	1152.0	1034.0	-
		6	1426	51.2	12	1	1022.0	-	-
		7	3647	89.3	12	3	1368.0	1722.0	1623.0
		8	5894	51.0	12	1	1617.0	_	-
		9	8115	70.8	12	2	2000.0	1223.0	-
		10	1146	93.1	12	3	1751.0	1199.0	1656.0
		11	3373	91.6	12	3	1453.0	1829.0	1329.0
		12	5607	72.8	12	2	1830.0	1763.0	-



			Тур	e 5 Radar	Waveforn	n_2			
Downloa	1	Type 5	17	0.70	12. 0	5.50			
		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	5997	75.1	16	2	1180.0	1063.0	-
		1	66838.0		16	1	1817.0	-	-
		2 3	4084	80.8 51.6	16 16	2	1747.0 1704.0	1603.0	_
		4	5786	68.4	16	2	1033.0	1352.0	_
		5	45703.0	67.7	16	2	1657.0	1723.0	-
		6	2155	98. 9	16	3	1898.0	1472.0	1613.0
		7	3871	69.5	16	2	1010.0	1038.0	-
		8 9	5556 24683.0	98.5 93.7	16 16	3	1113.0 1240.0	1819.0 1904.0	1916.0 1171.0
		10	1956	57.1	16	1	1338.0	-	-
		11	3658	83.0	16	2	1511.0	1119.0	-
		12	5348	85.7	16	3	1673.0	1910.0	1159.0
		13 14	3723.0	86.2 57.3	16 16	3	1589.0 1252.0	1914.0	1166.0
		15	3448	70.0	16	2	1641.0	1058.0	-
		16	5138	93.6	16	3	1982.0	1412.0	1342.0
			Тур	e 5 Radar	Waveforn	n_3			
Downloa	2	Type 5	20	0.60	12.0	5.50			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	5822	79.8	20	2 Burst	1407.0	1686.0	-
		1	1304	62.9	20	1	1573.0	_	_
		23	2755 4186	56.7 83.5	20 20	3	1588.0 1219.0	1896.0	1355.0
		4	5656	53.9	20	1	1753.0	-	-
		5	1126	54.9	20	1	1138.0	_	—
		6 7	2564 4005	84.8 84.4	20 20	3	1811.0 1636.0	1161.0 1678.0	1543.0 1590.0
		8	5447	84.6	20	3	1861.0	1262.0	1980. 0
		9	94426.0	71.0	20	2	1306.0	1881.0	-
		10 11	2388	84.9 83.8	20 20	3	1183.0 1016.0	1047.0 1998.0	1876. 0 1810. 0
		12	5300	50.6	20	1	1646.0	—	—
		13	76503.0		20 20	3	1084.0 1024.0	1808.0 1665.0	1030.0
		14 15	3670	87.0 65.7	20	1	1586.0	-	1230.0
		16	5119	60.5	20	1	1907.0	_	—
		17	58930.0	55.0	20 20	1	1534.0 1205.0	-	-
		18 19	2032	99.4 89.2	20	3	1205.0 1621.0	1444.0 1535.0	1409.0
	•	•	Тур	e 5 Radar	Waveforn	n_4	•	·	·
	3	Type 5	18	0.66	12. 0	5.50			
Downloa		Burst	Burst Offset	Pulse Width	Chirp Width	Number of Pulses	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
Downloa		ID	(us)	(us)	(MHz)	per Burst			
Downloa		0	(us) 5496	(us) 54. 3	(MHz) 17	Burst 1	1251.0	_	_
Downloa		0	(us) 5496 45658.0	(us) 54.3 63.6	(MHz) 17 17	Burst 1 1	1046.0		
Downloa		0 1 2	(us) 5496 45658.0 2067	(us) 54. 3 63. 6 73. 4	(MHz) 17 17 17	Burst 1		- - 1000.0 1973.0	
Downloa		0 1 2 3 4	(us) 5496 45658.0 2067 3672 5296	(us) 54. 3 63. 6 73. 4 77. 7 64. 5	(MHz) 17 17 17 17 17 17 17	Burst 1 2 2 1	1046.0 1278.0 1304.0 1434.0	1973.0 -	
Downloa		0 1 2 3 4 5	(us) 5496 45658.0 2067 3672 5296 25704.0	(us) 54.3 63.6 73.4 77.7 64.5 74.4	(MHz) 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 2 1	1046. 0 1278. 0 1304. 0 1434. 0 1036. 0	1973.0 - 1781.0	
Downloa		0 1 2 3 4 5 6	(us) 5496 45658.0 2067 3672 5296 25704.0 1860	(us) 54.3 63.6 73.4 77.7 64.5 74.4 91.9	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 1 2 3	1046.0 1278.0 1304.0 1434.0 1036.0 1503.0	1973.0 - 1781.0 1526.0	- - - - 1967.0
Downloa		0 1 2 3 4 5 6 7	(us) 5496 45658.0 2067 3672 5296 25704.0 1860 3466	(us) 54.3 63.6 73.4 77.7 64.5 74.4	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 2 1	1046.0 1278.0 1304.0 1434.0 1036.0 1503.0 1860.0	1973.0 - 1781.0	
Downloa		0 1 2 3 4 5 6	(us) 5496 45658.0 2067 3672 5296 25704.0 1860	(us) 54. 3 63. 6 73. 4 77. 7 64. 5 74. 4 91. 9 90. 4	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 3	$\begin{array}{c} 1046.\ 0\\ 1278.\ 0\\ 1304.\ 0\\ 1434.\ 0\\ 1036.\ 0\\ 1503.\ 0\\ 1860.\ 0\\ 1669.\ 0\\ 1585.\ 0\\ \end{array}$	1973.0 - 1781.0 1526.0 1339.0	1711.0
Downloa		0 1 2 3 4 5 6 7 8 9 10	(us) 5496 45658.0 2067 5296 25704.0 1860 3466 5095 5859.0 1663	(us) 54. 3 63. 6 73. 4 77. 7 64. 5 74. 4 91. 9 90. 4 55. 7 95. 0 97. 0	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 3 3 3 3 3	$\begin{array}{c} 1046. \ 0 \\ 1278. \ 0 \\ 1304. \ 0 \\ 1434. \ 0 \\ 1036. \ 0 \\ 1503. \ 0 \\ 1860. \ 0 \\ 1669. \ 0 \\ 1585. \ 0 \\ 1938. \ 0 \end{array}$	1973.0 - 1781.0 1526.0 1339.0 - 1519.0 1345.0	1711.0 - 1224.0 1685.0
Downloa		0 1 2 3 4 5 6 7 8 9 9 10 11	(us) 5496 45658.0 2067 5296 25704.0 1860 3466 5859.0 1663 3272	(us) 54. 3 63. 6 73. 4 77. 7 64. 5 74. 4 91. 9 90. 4 55. 7 95. 0 97. 0 93. 9	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 3 1 3 3 3 3 3 3	$\begin{array}{c} 1046. \ 0 \\ 1278. \ 0 \\ 1304. \ 0 \\ 1434. \ 0 \\ 1036. \ 0 \\ 1503. \ 0 \\ 1860. \ 0 \\ 1669. \ 0 \\ 1585. \ 0 \\ 1938. \ 0 \\ 1580. \ 0 \end{array}$	1973.0 - 1781.0 1526.0 - 1519.0 1345.0 1057.0	1711.0 - 1224.0 1685.0
Downloa		0 1 2 3 4 5 6 7 8 9 10 11 12	(us) 5496 45658.0 2067 3672 5296 25704.0 1860 3466 5095 5859.0 1663 3272 4891	(us) 54. 3 63. 6 73. 4 77. 7 64. 5 74. 4 91. 9 90. 4 55. 7 95. 0 97. 0 93. 9 69. 2	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 3 3 3 3 3 3 3 2	$\begin{array}{c} 1046. \ 0 \\ 1278. \ 0 \\ 1304. \ 0 \\ 1434. \ 0 \\ 1036. \ 0 \\ 1503. \ 0 \\ 1860. \ 0 \\ 1669. \ 0 \\ 1585. \ 0 \\ 1938. \ 0 \\ 1580. \ 0 \\ 1150. \ 0 \end{array}$	1973.0 - 1781.0 1526.0 1339.0 - 1519.0 1345.0	1711.0 - 1224.0 1685.0
Downloa		0 1 2 3 4 5 6 7 8 9 9 10 11	(us) 5496 45658.0 2067 5296 25704.0 1860 3466 5859.0 1663 3272	(us) 54. 3 63. 6 73. 4 77. 7 64. 5 74. 4 91. 9 90. 4 55. 7 95. 0 97. 0 93. 9	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 2 2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	$\begin{array}{c} 1046. \ 0 \\ 1278. \ 0 \\ 1304. \ 0 \\ 1434. \ 0 \\ 1036. \ 0 \\ 1503. \ 0 \\ 1860. \ 0 \\ 1669. \ 0 \\ 1585. \ 0 \\ 1938. \ 0 \\ 1580. \ 0 \end{array}$	1973.0 - 1781.0 1526.0 1339.0 - 1519.0 1345.0 1057.0 1260.0 - 1878.0	- - - - 1967.0 1711.0 - 1224.0 1685.0 1536.0 - - 1972.0
Downloa		0 1 2 3 4 5 6 7 8 9 10 11 12 13	(us) 5496 45658.0 2067 5296 25704.0 1860 3466 5095 5859.0 1663 3272 4891 6507	(us) 54. 3 63. 6 73. 4 77. 7 64. 5 74. 4 91. 9 90. 4 55. 7 95. 0 97. 0 93. 9 69. 2 57. 4	(MHz) 17 17 17 17 17 17 17 17 17 17	Burst 1 1 2 2 3 3 1 3 3 3 3 3 2 1 2 3 3 2 1 3 2 1	$\begin{array}{c} 1046. \ 0 \\ 1278. \ 0 \\ 1304. \ 0 \\ 1434. \ 0 \\ 1036. \ 0 \\ 1503. \ 0 \\ 1860. \ 0 \\ 1669. \ 0 \\ 1585. \ 0 \\ 1938. \ 0 \\ 1580. \ 0 \\ 1150. \ 0 \\ 1903. \ 0 \end{array}$	1973.0 - 1781.0 1526.0 1339.0 - 1519.0 1345.0 1057.0 1260.0 -	1711.0 - 1224.0 1685.0 1536.0 - -



			Тур	e 5 Radar	Waveform	n_5			
Downloa	4	Type 5	15	0.80	12.0	5.50			
		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	1528	71.1	14	2	1060.0	1193.0	-
		1 2	3448 5378	95.1 96.0	14 14	3	1929.0 1954.0	1984.0 1952.0	1700.0 1320.0
		3	7323	67.2	14	2	1718.0	1529.0	-
		4	1287	83.9	14	3	1307.0 1874.0	1064.0	1484.0
		5 6	3217	96. 7 63. 9	14	1	1521.0	1151.0	1139.0 -
		7	7067	85.7	14	3	1602.0	1831.0	1890.0
		8 9	1048 2991	97.8 53.6	14 14	3	1505.0 1140.0	1531.0	1894.0
		10	4921	70.1	14	2	1229.0	1088.0	-
		11	6856	67.3	14	2	1087.0	1209.0	-
		12	81269.0	75.1	14	2	1538.0	1745.0	-
		13 14	2746 4688	81.2 58.0	14 14	1	1653.0 1431.0	1075.0	-
		, <u> </u>	•	1	Waveforn	n 6	1	1	1
Downloa	5	Type 5	16	0. 75	12. 0	5. 50			
		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	6197	80.9	15	2	1452.0	1561.0	-
		1 2	53790.0 2354	89.2 66.1	15 15	3	1204.0 1666.0	1630.0	1443.0
		3	4149	89.5	15	3	1999.0	1651.0	1549.0
		4	5976	79.1	15	2	1102.0	1618.0	_
		5 6	31582.0 2127	68.9 79.6	15 15	2	1380.0 1853.0	1231.0 1039.0	_
		7	3945	63.1	15	1	1732.0	-	_
		8 9	5743 9249.0	94.5	15 15	3	1059.0 1220.0	1065.0	1883.0
		10	1899	78.6	15	3	1220. 0 1221. 0	1857.0 1841.0	1942.0
		11	3715	74.1	15	2	1962.0	1201.0	_
		12 13	5519	91.0 64.6	15 15	3	1182.0 1981.0	1092.0	1787.0
		14	1677	93.3	15	3	1494. 0	1071.0	1794.0
		15	3483	99. 0	15	3	1682.0	1471.0	1867.0
			Тур	e 5 Radar	Waveforn	n_7			
Downloa	6	Type 5	8	1.50	12. 0	5.50			
		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	1064	56.8	5	1	1598.0	-	-
		1	1426	80.9	5	2	1604.0	1393.0	-
		2	2921	71.2	5	2	1749.0	1483.0	-
		3	6543	83.9	5	3	1779.0	1532.0	1698.0
		4	1019	54.2	5	1	1446.0	_	_
		4 5			5	2		1200 0	1000 0
			1380	93.2		3	1142.0	1389.0	1020.0
		6	2470	87.2	5	3	1812.0	1415.0	1911.0
		7	6101	79.8	5	2	1924.0	1847.0	-



			Тур	e 5 Radar	Waveform	1_8			
	Downloa 7	Type 5 Burst ID	18 Burst Offset (us)	0.66 Pulse Width (us)	12.0 Chirp Width (MHz)	5.50 Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	4316	76.7	17	2	1640.0	1295.0	-
		1 2	5943 89930.0	63.7 78.9	17	1 2	1006. 0 1086. 0	1482.0	_
		3	2508	76.6	17	2	1571.0	1279.0	_
		4	4109	88.2	17	3	1145.0	1986.0	1243.0
		5	5731	70.2	17	2	1118.0	1466.0	-
		6 7	69860.0 2310	88.5 69.8	17	3	1421.0 1002.0	1424.0 1901.0	1905.0
		8	3927	65.8	17	1	1645.0	-	-
		9	5515	85.8	17	3	1170.0	1696.0	1727.0
		10	50098.0	88.3	17	3	1514.0	1267.0	1815.0
		11 12	2113 3720	68.2 74.9	17	2	1100.0 1273.0	1277.0 1960.0	_
		13	5321	90.7	17	3	1562.0	1663.0	1001.0
		14	30478.0	55.7	17	1	1127.0	-	-
		15	1914	70.4	17	2	1697.0	1116.0	-
		16 17	3515 5132	91.5 81.9	17	3	1497.0 1569.0	1554.0 1445.0	1413.0
		11		•	Waveform	•	1303.0	1443. 0	1
	Downlog 8	Turne 5		1					
	DOWILLOS 8	Type 5	8	1.50	12. 0	5.50 Number			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	23854.0	51.5	5	1	1563.0	_	_
_		1	3865	88.6	5	3	1608.0	1019.0	1845.0
_									
		2	7491	94.3	5	3	1994.0	1652.0	1008.0
		3	1113	72.6	5	2	1124.0	1179.0	-
		4	1476	73.0	5	2	1121.0	1014.0	-
		5	3420	71.0	5	2	1805.0	1680.0	-
		6	7058	54.5	5	1	1715.0	-	-
		7	1069	54.6	-	4	1077.0		_
	••			01.0	5	1	1877.0	-	
		• •	•	1		10	1877.0	-	
	Downlos 9	Type 5	•	1	0 Waveform 12. 0	_10 5. 50	1877.0	_	
	Downloa 9	Type 5 Burst ID	Туре	5 Radar	Waveform		PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	Downlos 9	Burst	Type 13 Burst Offset	5 Radar 0.92 Pulse Width	Waveform 12.0 Chirp Width	5.50 Number of Pulses per	PRI-1		
	Downlos 9	Burst ID	Type 13 Burst Offset (us) 8807 1824	5 Radar 0.92 Pulse Width (us)	Waveform 12.0 Chirp Width (MHz)	5.50 Number of Pulses per Burst	PRI-1 (us)		
	Downlos 9	Burst ID 0 1 2	Type 13 Burst Offset (us) 8807	5 Radar 0.92 Pulse Width (us) 63.2	Waveform 12.0 Chirp Width (MHz) 11	5.50 Number of Pulses per Burst 1	PRI-1 (us) 1928. 0	(us) -	(us) -
	Downlos 9	Burst ID 0 1	Type 13 Burst Offset (us) 8807 1824	5 Radar 0.92 Pulse Width (us) 63.2 86.4	Waveform 12.0 Chirp Width (MHz) 11 11	5.50 Number of Pulses per Burst 1 3	PRI-1 (us) 1928. 0 1395. 0	(us) -	(us) -
	Downlos 9	Burst ID 0 1 2	Type 13 Burst Offset (us) 8807 1824 4067	5 Radar 0.92 Pulse Width (us) 63.2 86.4 53.9	Waveform 12.0 Chirp Width (MHz) 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1	PRI-1 (us) 1928. 0 1395. 0 1256. 0	(us) - 1314.0 -	(us) - 1947.0 -
	Downloa 9	Burst ID 0 1 2 3	Type 13 Burst Offset (us) 8807 1824 4067 6278	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8	Waveform 12.0 Chirp Width (MHz) 11 11 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1 3	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0	(us) - 1314.0 -	(us) - 1947.0 -
	Downloa 9	Burst ID 0 1 2 3 4	Burst Offset 013 8807 8807 1824 4067 6278 8536 8536	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8	Waveform 12.0 Chirp Width (MHz) 11 11 11 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1 3 1 1	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0	(us) - 1314.0 - 1792.0 -	(us) - 1947.0 - 1671.0 -
	Downloa 9	Burst ID 0 1 2 3 4 5	Burst Offset 0ffset 0 1824 4067 6278 8536 1549 1549	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8	Waveform 12.0 Chirp Width (MHz) 11 11 11 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1 3 1 3 1 3 3	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0 1430. 0	(us) - 1314.0 - 1792.0 -	(us) - 1947.0 - 1671.0 -
	Downlos 9	Burst ID 0 1 2 3 4 5 6 7 8	Type 13 Burst Offset (us) 8807 1824 4067 6278 8536 1549 3791 6002 8265	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8 52. 0	Waveform 12.0 Chirp Width (MHz) 11 11 11 11 11 11 11 11 11 11 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1 3 1 3 1 3 1 3 1 1 3 1	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0 1430. 0 1271. 0	(us) - 1314.0 - 1792.0 - 1912.0 -	(us) - 1947.0 - 1671.0 - 1804.0 -
	Downlos 9	Burst ID 0 1 2 3 4 5 6 7	Burst Offset 013 8807 1824 4067 6278 8536 1549 3791 6002 6002	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8 52. 0 86. 4	Waveform 12.0 Chirp Width (MHz) 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 1 3 3 3 3 1 3	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0 1430. 0 1271. 0 1995. 0	(us) - 1314.0 - 1792.0 - 1912.0 -	(us) - 1947.0 - 1671.0 - 1804.0 -
	Downlos 9	Burst ID 0 1 2 3 4 5 6 7 8	Type 13 Burst Offset (us) 8807 1824 4067 6278 8536 1549 3791 6002 8265	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8 52. 0 86. 4 62. 7	Waveform 12.0 Chirp Width (MHz) 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	5.50 Number of Pulses per Burst 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 9 1 9	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0 1430. 0 1271. 0 1995. 0 1076. 0	(us) - 1314.0 - 1792.0 - 1912.0 - 1731.0 -	(us) - 1947.0 - 1671.0 - 1804.0 -
	Downlos 9 Downlos 9 Joan 1 Joan 1 <td>Burst ID 0 1 2 3 4 5 6 7 8 9</td> <td>Type 13 Burst Offset (us) 8807 1824 4067 6278 8536 1549 3791 6002 8265 1280</td> <td>5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8 52. 0 86. 4 62. 7 65. 3</td> <td>Waveform 12.0 Chirp Width (MHz) 11</td> <td>5.50 Number of Pulses per Burst 1 3 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 1 3 1</td> <td>PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0 1430. 0 1271. 0 1995. 0 1076. 0 1761. 0</td> <td>(us) - 1314.0 - 1792.0 - 1912.0 - 1731.0 - - -</td> <td>(us) - 1947.0 - 1671.0 - 1804.0 - 1319.0 - -</td>	Burst ID 0 1 2 3 4 5 6 7 8 9	Type 13 Burst Offset (us) 8807 1824 4067 6278 8536 1549 3791 6002 8265 1280	5 Radar 0. 92 Pulse Width (us) 63. 2 86. 4 53. 9 97. 3 53. 8 87. 8 52. 0 86. 4 62. 7 65. 3	Waveform 12.0 Chirp Width (MHz) 11	5.50 Number of Pulses per Burst 1 3 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 1 3 1	PRI-1 (us) 1928. 0 1395. 0 1256. 0 1401. 0 1457. 0 1430. 0 1271. 0 1995. 0 1076. 0 1761. 0	(us) - 1314.0 - 1792.0 - 1912.0 - 1731.0 - - -	(us) - 1947.0 - 1671.0 - 1804.0 - 1319.0 - -



			Туре	e 5 Radar	Waveform	_11			
Downlos	10	Type 5	19	0.63	12.0	5.49			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	68581.0	74.2	18	2	1210.0	1642.0	-
		1 2	2207 3739	90.2 69.8	18 18	3	1143.0 1041.0	1181.0 1123.0	1559.0
		3	5272	58.2	18	1	1416.0	-	-
		4	49925.0	55.1	18	1	1250.0	-	-
		5	2019	76.3	18	2	1949.0	1870.0	-
		6	3545	75.0	18	2	1360.0	1951.0	-
		7 8	5075 31080.0	74.1 66.2	18 18	2	1396.0 1552.0	1052.0	_
		9	1835	75.1	18	2	1237.0	1356.0	-
		10	3364	50.8	18	1	1983.0	-	-
		11	4871	92.5	18	3	1649.0	1490.0	1462.0
		12	12245.0	72.3	18	2	1178.0	1040.0	-
		13	1645	91.6	18	3	1021.0	1451.0	1173.0
		14 15	3166 4684	98.6 85.5	18 18	3	1550.0 1507.0	1177.0 1852.0	1234.0 1108.0
		16	6237	54.1	18	1	1232.0	-	-
		17	1455	90.7	18	3	1163.0	1280.0	1866.0
		18	2989	57.9	18	1	1648.0	-	-
			Туре	5 Radar	Waveform	_12			
Downloa	11	Type 5	18	0.66	12.0	5.49			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	4754	72.0	18	2	1965.0	1767.0	—
		1	6354	83.6	18	3	1714.0	1587.0	1215.0
		2	1344	56.9	18	1	1661.0	-	-
		3	2960	52.0	18	1	1141.0	-	-
		4	4568	65.8	18 18	2	1974.0	1624 0	-
		5 6	6167	68.5 82.0	18	2	1766. 0 1300. 0	1634.0 1198.0	-
		7	2761	50.5	18	1	1132.0	-	_
		8	4369	66.2	18	1	2000.0	-	-
		9	5963	88.5	18	3	1548.0	1375.0	1066.0
		10	94606.0	77.9	18	2	1594.0	1126.0	-
		11	2552	90.4	18	3	1184.0	1258.0	1241.0
		12	4165 5755	80.4	18	2	1293.0 1762.0	1582.0	-
		13 14	74927.0	88.5 57.0	18 18	1	1762.0 1336.0	1777.0	1628.0
		15	2355	77.4	18	2	1991.0	1461.0	-
		16	3954	98.5	18	3	1557.0	1575.0	1826.0
		17	5580	74.4				1344.0	-
				11.1	18	2	1131.0		
				1	Waveform		1131.0		
Downloa	12	Type 5		1		5.49	1131. 0		
Downlos	12	Burst ID	Type 13 Burst Offset (us)	5 Radar 0.92 Pulse Width (us)	Waveform 12.0 Chirp Width (MHz)	1	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
Downloa	12	Burst ID 0	Type 13 Burst Offset (us) 76279.0	5 Radar 0.92 Pulse Width (us) 64.3	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1	PRI-1 (us) 1185.0	PRI-2 (us)	
Downloz	12	Burst ID 0 1	Type 13 Burst Offset (us) 76279.0 2991	5 Radar 0.92 Pulse Width (us)	Waveform 12.0 Chirp Width (MHz) 12 12 12	5.49 Number of Pulses per	PRI-1 (us)	PRI-2	
Downlos	12	Burst ID 0	Type 13 Burst Offset (us) 76279.0	5 Radar 0.92 Pulse Width (us) 64.3	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1	PRI-1 (us) 1185.0	PRI-2 (us)	
Downlos 	12	Burst ID 0 1 2	Type 13 Burst Offset (us) 76279.0 2991 5214	5 Radar 0.92 Pulse Width (us) 64.3 67.8 94.7	Waveform 12.0 Chirp Width (MHz) 12 12 12 12 12	5.49 Number of Pulses per Burst 1 2 3	PRI-1 (us) 1185.0 1290.0 1744.0	PRI-2 (us) - 1987.0 1025.0	(us) _ _
Downlos	12	Burst ID 0 1 2 3	Type 13 Burst Offset (us) 76279.0 2991 5214 7454	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6	Waveform 12.0 Chirp Width (MHz) 12 12 12 12 12 12 12 12 12 12 12 12 12	5.49 Number of Pulses per Burst 1 2 3 2	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0	PRI-2 (us) - 1987.0 1025.0 1918.0	(us) _ _
Downlos 	12	Burst ID 0 1 2 3 4	Type 13 Burst Offset (us) 76279.0 2991 5214 7454 48685.0	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6	Waveform 12.0 Chirp Width (MHz) 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12	5.49 Number of Pulses per Burst 1 2 3 2 2 2	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0	(us) - - 1899.0 - -
Downlos 		Burst ID 0 1 2 3 4 5	Type 13 Burst Offset (us) 76279.0 2991 5214 7454 48685.0 2710	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 3 2	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0	PRI-2 (us) - 1987.0 1025.0 1918.0	(us) _ _
Downloz 		Burst ID 0 1 2 3 4 5 6	Type 13 Burst Offset 01 76279.0 2991 5214 7454 48685.0 2710 4959	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1 61. 3	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 3 2 2 2	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0 1197.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0 1814.0 -	(us) - - 1899.0 - - 1605.0 -
Downloa		Burst ID 0 1 2 3 4 5 6 7	Type 13 Burst 0ffset (us) 76279.0 2991 5214 7454 48685.0 2710 4959 7193	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1 61. 3 53. 1	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 3 2 2 2 3 1 1 1	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0 1197.0 1391.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0 1814.0 - -	(us) - - 1899.0 - -
Downloa		Burst ID 0 1 2 3 4 5 6 7 8	Type 13 Burst 0ffset (us) 76279.0 2991 5214 7454 48685.0 2710 4959 7193 21188.0	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1 61. 3 53. 1 54. 8	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 3 2 2 2 3 1 1 1 1 1	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0 1197.0 1391.0 1551.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0 1814.0 - - -	(us) - - 1899.0 - - 1605.0 -
Downlos		Burst ID 0 1 2 3 4 5 6 7	Type 13 Burst 0ffset (us) 76279.0 2991 5214 7454 48685.0 2710 4959 7193 21188.0 2444	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1 61. 3 53. 1	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 3 2 2 2 3 1 1 1	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0 1197.0 1391.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0 1814.0 - -	(us) - - 1899.0 - - 1605.0 -
Downlos		Burst ID 0 1 2 3 4 5 6 7 8	Type 13 Burst 0ffset (us) 76279.0 2991 5214 7454 48685.0 2710 4959 7193 21188.0	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1 61. 3 53. 1 54. 8	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 3 2 2 2 3 1 1 1 1 1	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0 1197.0 1391.0 1551.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0 1814.0 - - -	(us) - - 1899.0 - - 1605.0 -
Downlos		Burst ID 0 1 2 3 4 5 6 7 8 9	Type 13 Burst 0ffset (us) 76279.0 2991 5214 7454 48685.0 2710 4959 7193 21188.0 2444	5 Radar 0. 92 Pulse Width (us) 64. 3 67. 8 94. 7 79. 6 80. 6 97. 1 61. 3 53. 1 54. 8 81. 5	Waveform 12.0 Chirp Width (MHz) 12	5.49 Number of Pulses per Burst 1 2 2 2 3 1 1 1 1 2 2 2 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 2 2 3 2 1 2 2 2 3 2 2 2 2	PRI-1 (us) 1185.0 1290.0 1744.0 1217.0 1120.0 1959.0 1197.0 1391.0 1551.0 1311.0	PRI-2 (us) - 1987.0 1025.0 1918.0 1062.0 1814.0 - - - 1244.0	(us) - - 1899.0 - - 1605.0 - - - - - - - - - - - - -



			Туре	e 5 Radar	Waveform	n_14			
Downlos	13	Type 5 Burst ID	14 Burst Offset (us)	0.85 Pulse Width (us)	12.0 Chirp Width (MHz)	5.49 Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	2017	58.6	13	1	1035.0	—	-
		1 2	4087 6154	74.7 82.1	13 13	2	1353.0 1276.0	1073.0 1985.0	
		3	8234	81.1	13	2	1028.0	1286.0	-
		4	1754	91.4	13	3	1439.0	1774.0	1341.0
		5	3830	67.2	13	2	1495.0	1155.0	-
		6 7	5894	88.1	13	3	1564.0	1265.0	1043.0
		8	7989	53.9 89.8	13 13	3	1187.0 1206.0	1788.0	1706.0
		9	3572	73.2	13	2	1619.0	1712.0	-
		10	5645	75.7	13	2	1743.0	1331.0	-
		11	7726	58.8	13	1	1979.0	-	-
		12 13	3309	85.6 88.4	13 13	3	1659.0 1886.0	1679.0 1650.0	1964.0 1909.0
		13	•	1	1	1-	1880. 0	1050.0	1909.0
	-		Туре	e 5 Radar	Waveform	n_15	1	1	
Downloa	14	Type 5	8	1.50	12.0	5.49			
		Burst ID	Burst Offset (us)	Pulse ₩idth (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	9439	84.7	5	3	1577.0	1164.0	1539.0
		1	1307	70.4	5	2	1746.0	1332.0	_
		2	1740	54.0	5	1	1489.0	-	_
						1			+
		3	5376	65.3	5	1	1146.0	-	_
		4	9007	64.2	5	1	1789.0	-	-
		5	1264	50.0	5	1	1862.0	-	-
		6	1293	61.0	5	1	1082.0	-	-
		7	4914	89.8	5	3	1567.0	1948.0	1825.0
			Туре	e 5 Radar	Waveform		1	1	1
Downloa	15	Type 5	15	0.80	12.0	5.49			
		Burst ID	Burst Offset (us)	Pulse	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	4554	72.9	14	2	1639.0	1287.0	-
		1 2	6495	63.2	14	1 3	1957.0	-	-
		3	44867.0 2386	53.0	14	1	1626.0 1786.0	1684.0	1227.0
		4	4324	59.9	14	1	1374.0	-	-
		5	6239	90.8	14	3	1689.0	1468.0	1023.0
		6 7	21193.0	62.7 63.7	14	1	1165.0 1676.0	_	_
		8	4083	50.5	14	1	1843.0	-	-
		9	6023	54.4	14	1	1245.0	-	-
		10 11	7961 1902	62.6 87.6	14	1 3	1176.0 1485.0	- 1798.0	- 1383. 0
		12	3839	69.2	14	2	1597.0	1397.0	-
		13	5779	65.7	14	1	1940.0	-	-
	1	14	7696	98.3	14	3	1078.0	1270.0	1558.0



				Туре	5 Radar V	Waveform_	_17			
Ξ	Downloa	16	Type 5	8	1.50	12. 0	5.49			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	3136	57.3	5	1	1670.0	-	-
			1	6769	65.6	5	1	1859.0	-	-
			2	1040	60.1	5	1	1515.0	-	_
			3	1404	60.3	5	1	1218.0	_	_
			4	2685	70.5	5	2	1426.0	1759.0	_
			5			5	2		-	
				6316	74.6			1919.0	1144.0	-
			6	9939	94. 7	5	3	1865.0	1303.0	1032.0
			7	1357	69.0	5	2	1795.0	1632.0	<u> -</u>
				Туре	5 Radar V	Waveform <u></u>	_18			
	Downloa	17	Type 5	12	1.00	12. 0	5.49			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	1491	70.8	10	2	1436.0	1384.0	-
			1	3905	95.0	10	3	1067.0	1750.0	1202.0
			2	6333	58.6	10	1	1963.0	-	-
			3	8750	76.6	10	2	1027.0	1386.0	-
			4	1192	82.7	10	2	1600.0	1879.0	-
			5 6	3615 6038	50.8 66.1	10 10	1	1933.0 1506.0	_	
			7	8446	82.0	10	2	1835.0	1255.0	_
			8	89680.0		10	1	1501.0	-	
			9	3308	89.9	10	3	1128.0	1915.0	1422.0
			10	5730	68.8	10	2	1349.0	1885.0	-
			11	8158	51.7	10	1	1961.0	-	-
				Туре	5 Radar V	Waveform _.	_19			
	Downloa	18	Type 5	12	1.00	12. 0	5.49			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	59777.0	68.9	10	2	1042.0	1692.0	—
			1	3008	88.7	10	3	1944. 0	1627.0	1837.0
			2	5424	88.4	10	3	1595.0	1268.0	1892.0
_			3	7864	57.2	10	1	1350.0	-	-
—			4 5	29909.0 2713		10	3	1887.0	1418.0	1930.0
_			5 6	5135	91.3 76.0	10 10	3 2	1136.0 1129.0	1856.0 1932.0	1469.0
-			7	7554	78.0	10	2	1875.0	1103.0	<u> </u>
			8	191.0	71.3	10	2	1797.0	1486.0	<u> </u>
		1	9	2416	96.2	10	3	1523.0	1327.0	1458.0
			10	4830	98.1	10	3	1233.0	1540.0	1780.0
			11	7260	69.1	10	2	1363.0	1004.0	<u> </u>



			Туре	5 Radar	Waveform	_20			
Downloa	a 19	Turne 5	20	0.60	12.0	5.49			
Dowiiio	19	Type 5 Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	5789	69.0 72.1	20 20	2	1674.0 1596.0	1695.0 1053.0	_
		2	2710	96.7	20	3	1802.0	1556.0	1425.0
		3	4161	99.7	20	3	1517.0	1095.0	1117.0
		4	5632	54.0	20	1	1091.0	-	-
		5	1088	89.8	20	3	1996.0	1574.0	1340.0
		6	2535	90.6	20	3	1011.0	1699.0	1348.0
		7	3999	65.2	20	1	1296.0	-	-
		8 9	5442 91298.0	78.3	20 20	2	1122.0 1009.0	1147.0 1051.0	1616.0
		10	2361	71.6	20	2	1610.0	1387.0	-
	-	11	3817	58.0	20	1	1725.0	-	_
		12	5271	51.2	20	1	1404.0	-	-
		13	73780.0	64.1	20	1	1266.0	-	-
		14	2184	80.1	20	2	1351.0	1520.0	-
		15	3639	62.9	20	1	1703.0	-	-
	+	16 17	5068 55815.0	84.4 72.5	20 20	3	1454.0 1061.0	1513.0 1044.0	1370.0
	+	18	2010	59.1	20	1	1378.0	-	-
	+	19	3439	97.7	20	3	1736.0	1734.0	1851.0
-	,			•	Waveform	21			
Downloa	20	Type 5	13	0. 92	12. 0	5. 50			
		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)
	+		7507	50.4	1.1	Juist	1000 0		
	_	0	7567	50.4	11	1	1283.0	-	-
		1	58488.0	64.0	11	1	1687.0	-	-
		2	2815	79.4	11	2	1195.0	1955.0	_
		3	5042	68.7	11	2	1840.0	1913.0	_
		4	7279		11	2			_
				77.3			1510.0	1373.0	
		5	30963.0	52.8	11	1	1647.0	-	-
		6	2545	62.9	11	1	1281.0	-	-
		7	4772	79.3	11	2	1406.0	1525.0	-
		8	6986	98.6	11	3	1863.0	1542.0	1869.0
-	-				_				1005.0
		9	3432.0	71.9	11	2	1432.0	1365.0	_
		10							
		10	2261	97.7	11	3	1713.0	1096.0	1908.0
		11	2261 4497	97.7 74.6	11 11	3 2	1713.0 1248.0	1096.0 1677.0	-
									- 1479. 0
		11	4497 6715	74.6 97.0	11 11	2 3	1248.0	1677.0	-
Downloa	21	11	4497 6715	74.6 97.0	11	2 3 22 5. 50	1248.0	1677.0	-
Downlos	21	11 12	4497 6715 Type	74. 6 97. 0 5 Radar	11 11 Waveform	2 3 22 5.50 Number of Pulses per	1248.0	1677.0	-
Downlos	21	11 12 Type 5 Burst	4497 6715 Type 20 Burst Offset (us) 5799	74.6 97.0 5 Radar 0.60 Pulse Width	11 11 Waveform 12.0 Chirp Width	2 3 22 5.50 Number of Pulses	1248. 0 1402. 0 PRI-1	1677.0 1946.0	- 1479.0 PRI-3
Downloa	21	11 12 Type 5 Burst ID 0 1	4497 6715 Type 20 Burst 0ffset (us) 5799 1296	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6	11 11 Waveform 12.0 Chirp Width (MHz) 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0	1677.0 1946.0 PRI-2 (us)	- 1479.0 PRI-3 (us)
Downloa	21	11 12 Type 5 Burst ID 0 1 2	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5	11 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0	1677.0 1946.0 PRI-2 (us) 1809.0 -	- 1479.0 PRI-3 (us) 1285.0 -
Downloa	21	11 12 Type 5 Burst ID 0 1 2 3	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2	11 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0	1677.0 1946.0 PRI-2 (us)	- 1479.0 PRI-3 (us)
Downloa	21	11 12 Type 5 Burst ID 0 1 2 3 4	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197 5647	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4	11 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0 1688.0	1677.0 1946.0 PRI-2 (us) 1809.0 - - -	- 1479.0 PRI-3 (us) 1285.0 -
Downlos	21	11 12 Type 5 Burst ID 0 1 2 3 4 5	4497 6715 Type 20 Burst offset (us) 5799 1296 2746 4197 5647 1113	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 2	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0 1688.0 1816.0	1677.0 1946.0 PRI-2 (us) 1809.0 -	- 1479.0 PRI-3 (us) 1285.0 -
Downlos	21	11 12 Type 5 Burst ID 0 1 2 3 4	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197 5647	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4	11 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0 1688.0	1677.0 1946.0 PRI-2 (us) 1809.0 - - -	- 1479.0 PRI-3 (us) 1285.0 -
Downlos	21	11 12 Type 5 Burst ID 0 1 2 3 4 5 6	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197 5647 1113 2566 3996 5473	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 2 1 3 1	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0 1688.0 1816.0 1897.0 1796.0 1192.0	1677.0 1946.0 PRI-2 (us) 1809.0 - - - 1282.0 -	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downloa		11 12 Type 5 Burst ID 0 1 2 2 3 4 4 5 6 7 8 9	4497 6715 20 Burst offset (us) 5799 2746 4197 5647 1113 2566 3996 54739	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5	111 111 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 2 1 2	1248.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0 1816.0 1897.0 1897.0 1796.0 1192.0 1298.0	1677.0 1946.0 PRI-2 (us) 1809.0 - - 1282.0 - 1818.0 - 1317.0	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downloe		11 12 Type 5 Burst ID 0 1 2 3 4 4 5 6 6 7 8 8 9 10	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197 5647 1113 2566 3996 5473 93573.0 2384	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 2 2	1248.0 1402.0 1402.0 PRI-1 (us) 1369.0 1017.0 1620.0 1570.0 1688.0 1570.0 1688.0 1897.0 1796.0 1192.0 1298.0 1487.0	1677.0 1946.0 1946.0 PRI-2 (us) 1809.0 - - 1282.0 - 1282.0 - 1317.0 1055.0	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downloa	21	11 12 Type 5 Burst ID 0 1 2 3 4 5 6 6 7 7 8 9 9 10 11	4497 6715 Type 20 Burst Offset (us) 5799 1296 2746 4197 5647 1113 2566 3996 5473 93573.0 2384 3834	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7 67.0	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 1 3 1 2 2 2	1248.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1688.0 1816.0 1897.0 1816.0 1897.0 1796.0 1192.0 1298.0 1487.0 1222.0	1677.0 1946.0 PRI-2 (us) 1809.0 - - 1282.0 - 1282.0 - 1818.0 - 1317.0 1055.0 1242.0	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downlos		11 12 Type 5 Burst D 0 1 2 3 4 4 5 6 6 7 7 8 8 9 10 10 11 12	4497 6715 20 Burst Offset (us) 5799 1296 2746 4197 5647 1113 2566 3996 93573.0 2384 5278	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7 67.0 80.3	111 111 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 2 1 3 3 1 2 2 2 2 2	1248.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1816.0 1897.0 1897.0 1897.0 1897.0 1298.0 1487.0 1222.0 1188.0	1677.0 1946.0 1946.0 PRI-2 (us) 1809.0 - - 1282.0 - 1282.0 - 1317.0 1055.0	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downlos		11 12 Type 5 Burst ID 0 1 1 2 3 4 4 5 6 6 7 7 8 9 10 11 11 12 13	4497 6715 20 Burst 0ffset (us) 5799 1296 2746 4197 5647 1113 2566 3996 5473 93573.0 2384 3834 3834 5278 75846.0	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 77.9 63.7 99.4 53.6 73.5 74.7 67.0 80.3 55.9	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 1 3 1 2 2 2 2 2 1	1248.0 1402.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1688.0 1570.0 1688.0 1897.0 1796.0 1192.0 1298.0 1487.0 1222.0 1188.0 1675.0	1677.0 1946.0 1946.0 - 1809.0 - - 1282.0 - 1282.0 - 1282.0 - 1317.0 1055.0 1242.0 12801.0 -	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downloe		11 12 Type 5 Burst ID 0 1 1 2 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197 5647 1113 2566 3996 5473 93573.0 2384 3834 5278 75846.0 2203	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7 67.0 80.3	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 2 1 3 3 1 2 2 2 2 2	1248.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1688.0 1816.0 1897.0 1816.0 1897.0 1192.0 1298.0 1192.0 1222.0 1188.0 1675.0 1478.0	1677.0 1946.0 PRI-2 (us) 1809.0 - - 1282.0 - 1282.0 - 1818.0 - 1317.0 1055.0 1242.0	- 1479.0 PRI-3 (us) 1285.0 - - - - - - -
Downloa		11 12 Type 5 Burst ID 0 1 1 2 3 4 4 5 6 6 7 7 8 9 10 11 11 12 13	4497 6715 Type 20 Burst Offset (us) 5799 1296 2746 4197 5647 1113 2566 3996 3996 93573.0 2384 5278 75846.0 2203 3659	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7 67.0 80.3 55.9 83.3	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2	1248.0 1402.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1688.0 1570.0 1688.0 1897.0 1796.0 1192.0 1298.0 1487.0 1222.0 1188.0 1675.0	1677.0 1946.0 1946.0 - - - 1809.0 - - 1282.0 - 1282.0 - 1282.0 - 1317.0 1055.0 1242.0 12801.0 -	- 1479.0 PRI-3 (us) 1285.0 - - - - - - - - - - - - -
Downloa		11 12 Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	4497 6715 Type 20 Burst 0ffset (us) 5799 1296 2746 4197 5647 1113 2566 93573.0 93573.0 93573.0 93573.0 93573.0 93573.0 2384 3834 5278 5278 5278 57586.0	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7 67.0 80.3 55.9 83.3 61.1 63.1 88.3	111 11 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 3 5.50 Number of Pulses per Burst 3 1 1 1 1 2 1 2 2 2 2 2 2 2 2 2 1 2 2 1 3 3	1248.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1688.0 1816.0 1897.0 1192.0 1298.0 1192.0 1298.0 1222.0 1188.0 1222.0 1188.0 1675.0 1478.0 1478.0 1478.0 1478.0 1478.0	1677.0 1946.0 1946.0 PRI-2 (us) 1809.0 - - 1282.0 - 1282.0 - 1317.0 1055.0 1242.0 1801.0 - 1824.0 - 1824.0 - 1868.0	
Downlos		11 12 Type 5 Burst D 0 1 2 3 4 4 5 6 7 7 8 9 9 10 11 11 12 13 14 15 16	4497 6715 20 Burst offset (us) 5799 1296 2746 2746 4197 5647 11113 2566 3996 5473 93573.0 2384 3834 3834 3834 5278 75846.0 2203 5659 5111	74.6 97.0 5 Radar 0.60 Pulse Width (us) 89.6 57.6 60.5 54.2 66.4 77.9 63.7 99.4 53.6 73.5 74.7 67.0 80.3 55.9 83.3 61.1 63.1	111 111 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	2 3 3 22 5.50 Number of Pulses per Burst 3 1 1 1 1 2 2 2 2 2 2 2 1 2 2 2 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 2 1 2 2 1 2 2 2 1 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 2 1 3 1 3	1248.0 1402.0 1402.0 1402.0 1369.0 1017.0 1620.0 1570.0 1688.0 1570.0 1897.0 1796.0 1192.0 1298.0 1487.0 1298.0 1487.0 1298.0 1487.0 1298.0 1487.0 1298.0 1487.0 1298.0 1487.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 180.0 192.0 193.0 192.0 193.0	1677.0 1946.0 1946.0 PRI-2 (us) 1809.0 - - - 1282.0 - 1282.0 - 1317.0 1055.0 1242.0 1801.0 - 1824.0 - -	- 1479.0 PRI-3 (us) 1285.0 - - - - - - - - - - - - -



			Туре						
Downlo	a 22	Type 5	19	0.63	12.0	5.50			
		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	5191	50.3	18	1	1873.0	-	-
		1 2	42163.0	68.7 55.0	18 18	2	1175.0 1508.0	1247.0	-
		3	3463	92.8	18	3	1717.0	1186.0	1308.0
		4	4994	77.9	18	2	1584.0	1390.0	-
		5	23329.0		18	2	1705.0	1755.0	—
		6	1760	51.1	18	1	1953.0	-	-
		7 8	3282 4821	76.8 61.3	18 18	2	1450.0 1158.0	1516.0	_
		9	4576.0	66. 6	18	1	1739.0	-	-
		10	1573	56.3	18	1	1631.0	-	—
		11	3086	96.6	18	3	1545.0	1807.0	1398.0
		12	4609	97.1	18	3	1726.0	1502.0	1135.0
	-	13 14	6158 1386	61.1 61.7	18 18	1	1433.0 1249.0	_	_
		15	2913	56.5	18	1	1465.0	-	-
		16	4431	69.5	18	2	1162.0	1756.0	-
		17	5971	58.6	18	1	1394.0	-	-
	_	18	1194	67.9	18	2	1764.0	1496.0	1-
			Туре		Waveform				
Downlo	oa 23	Type 5	9	1.33	12. 0	5.50			
		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	5748	94.6	7	3	1728.0	1437.0	1357.0
		1	8970	95.4	7	3	1388.0	1624.0	1576.0
	_	2	1219	98.4	7	3	1773.0	1212.0	1467.0
		3	2129	96.8	7	3	1664.0	1156.0	1236.0
		4	5351	90.6	7	3	1931.0	1372.0	1130.0
		5	8591	54.7	7	1	1839.0	-	-
		6	1182	51.7	7	1	1565.0	-	-
		7	1730	97.1	7	3	1833.0	1361.0	1827.0
		8	4953	96.9	7	3	1724.0	1546.0	1366.0
2	-1	1	Туре	e 5 Radar	Waveform	25	1	1	1
	oa 24	Type 5				_			
Downlo			16	0.75	12.0	5.50			
Downlo						5.50 Number			
Downlo		Burst ID	Burst Offset (us)	0.75 Pulse Width (us)	12.0 Chirp Width (MHz)		PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
Downlo		Burst	Burst Offset	Pulse Width	Chirp Width	Number of Pulses per		(us) 1347.0	
Downlo		Burst ID 0 1	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst 2 2	(us)	(us)	
Downlo		Burst ID 0 1 2	Burst Offset (us) 4600 6414 74768.0	Pulse Width (us) 79.7 68.1 85.4	Chirp Width (MHz) 15 15 15	Number of Pulses per Burst 2 2 3	(us) 1085.0 1174.0 1770.0	(us) 1347.0 1068.0 1937.0	(us) - - 1784.0
Downlo		Burst ID 0 1 2 3	Burst Offset (us) 4600 6414 74768.0 2557	Pulse Width (us) 79.7 68.1 85.4 83.7	Chirp Width (MHz) 15 15 15 15	Number of Pulses per Burst 2 2 3 3 3	(us) 1085.0 1174.0 1770.0 1442.0	(us) 1347.0 1068.0 1937.0 1799.0	(us) - - 1784.0 1069.0
Downlo		Burst ID 0 1 2 3 4	Burst Offset (us) 4600 6414 74768.0 2557 4361	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9	Chirp Width (MHz) 15 15 15 15 15 15	Number of Pulses per Burst 2 2 3 3 3 3 3	(us) 1085.0 1174.0 1770.0 1442.0 1660.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0	(us) - - 1784.0 1069.0 1435.0
Downlo		Burst ID 0 1 2 3 4 5	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5	Chirp Width (MHz) 15 15 15 15 15 15 15	Number of Pulses per Burst 2 2 3 3 3 3 3 3	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0	(us) - - 1784.0 1069.0 1435.0 1235.0
Downlo		Burst ID 0 1 2 3 4 5 6	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 2 3 3 3 3 3 3 3 3 3 3	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0 1941.0	(us) - - 1784.0 1069.0 1435.0 1235.0
Downlo		Burst ID 0 1 2 3 4 5 6 7	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0 2337	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 2 3 3 3 3 3 3 3 2 2 2	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0	(us) - - 1784.0 1069.0 1435.0 1235.0
Downlo		Burst ID 0 1 2 3 4 5 6 7 8	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0 2337 4159	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9 52.5	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 3 3 3 3 2 1	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0 1392.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0 1941.0 1701.0 -	(us) - - 1784.0 1069.0 1435.0 1235.0
Downlo		Burst ID 0 1 2 3 4 5 6 6 7 8 9	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0 2337 4159 5960	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9 52.5 67.8	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 3 3 3 3 2 1 2	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0 1941.0	(us) - - 1784.0 1069.0 1435.0 1235.0
Downlo		Burst ID 0 1 2 3 4 5 6 7 8	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0 2337 4159	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9 52.5 67.8	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 3 3 3 3 2 1	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0 1392.0 1637.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0 1941.0 1701.0 - 1522.0	(us) - - 1784.0 1069.0 1435.0 1235.0 1007.0 - - - - -
Down1c		Burst ID 0 1 2 3 4 5 6 6 7 8 8 9 10	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0 2337 4159 5960 30396.0	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9 52.5 67.8 76.3	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 3 3 3 3 1 2 2	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0 1392.0 1637.0 1213.0	(us) 1347.0 1068.0 1937.0 1799.0 1528.0 1941.0 1701.0 - 1522.0 1544.0	(us) - - 1784.0 1069.0 1435.0 1235.0 1007.0 - - - - -
Downlo		Burst ID 0 1 2 3 4 5 6 7 7 8 9 10 11	Burst Offset (us) 4600 6414 74768.0 2557 4361 6176 52582.0 2337 4159 5960 30396.0 2111	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9 52.5 67.8 76.3 94.1	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 3 3 3 2 1 2 3 3 3 3 3 3 3 2 1 2 3 2 3 2 3 3 3 3 3	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0 1392.0 1637.0 1213.0 1591.0	(us) 1347.0 1068.0 1937.0 1799.0 1997.0 1528.0 1941.0 1701.0 - 1522.0 1544.0 1752.0 1079.0 1018.0	(us) - - 1784.0 1069.0 1435.0 1235.0 1007.0 - - - - 1003.0 - 1359.0
Downlo		Burst ID 0 1 2 3 4 5 6 6 7 8 9 9 10 11 12	Burst Offset (us) 4600 6414 74768.0 2557 4361 52582.0 2337 4159 5960 30396.0 2111 3931	Pulse Width (us) 79.7 68.1 85.4 83.7 98.9 87.5 96.6 70.9 52.5 67.8 76.3 94.1 76.7	Chirp Width (MHz) 15 15 15 15 15 15 15 15 15 15 15 15 15	Number of Pulses per Burst 2 3 3 3 3 3 2 1 2 3 3 3 3 3 3 3 2 1 2 3 2 1 2 3 2	(us) 1085.0 1174.0 1770.0 1442.0 1660.0 1328.0 1758.0 1633.0 1392.0 1637.0 1213.0 1591.0 1056.0	(us) 1347.0 1068.0 1937.0 1799.0 1528.0 1941.0 1701.0 - 1522.0 1544.0 1752.0 1079.0	(us) - - 1784.0 1069.0 1435.0 1235.0 1007.0 - - - 1003.0 -



			Туре	e 5 Radar	Waveform	_26			
Downloa	25	Type 5	17	0.70	12. 0	5.50			
		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	3483	67.1	16	2	1926.0	1438.0	-
	<u> </u>	1	5184	78.1	16	2	1966.0	1721.0	-
		2 3	6895 1571	70.0	16 16	2	1611.0 1333.0	1354.0 1263.0	_
	-	4	3269	94.3	16	3	1470.0	1272.0	1423.0
		5	4978	76.7	16	2	1871.0	1379.0	-
		6	6669	91.6	16	3	1480.0	1785.0	1310.0
		7	1364	54.4	16	1	1005.0	-	-
	<u> </u>	8	3064	70.3	16	2	1693.0	1606.0	-
		9 10	4780 6464	54.1 91.8	16 16	1 3	1530.0 1473.0	1499.0	1111.0
-	+	11	1153	51.9	16	1	1337.0	-	-
	1	12	2853	71.9	16	2	1518.0	1922.0	-
		13	4569	64.5	16	1	1599.0	-	-
	<u> </u>	14	6247	88.0	16	3	1923.0	1168.0	1872.0
	<u> </u>	15	94084.0	76.1	16	2	1322.0	1583.0	-
	<u></u>	16	2645	75.3	16	4	1157.0	1771.0	<u> </u>
			Туре	e 5 Radar	Waveform	_27			
Downloa	26	Type 5	17	0.70	12. 0	5.50			
		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	4360	54.2	16	1	1269.0	-	-
		1	6036	97.2	16	3	1572.0	1772.0	1836.0
		2	72911.0	93.2	16	3	1417.0	1846.0	1302.0
		3	2435	81.2	16	2	1655.0	1194.0	-
		4	4141	72.7 97.7	16	2	1403.0	1399.0 1429.0	-
		5 6	5835 52163.0	59.5	16 16	1	1254.0 1822.0	-	1408.0
		7	2228	64.5	16	1	1975.0	_	_
		8	3922	90.9	16	3	1449.0	1504.0	1364.0
		9	5644	53.9	16	1	1803.0	-	-
		10	31161.0	51.7	16	1	1105.0	-	-
		11	2015	82.4	16	2	1850.0	1288.0	-
		12 13	3724 5422	73.9 67.8	16 16	2	1190.0 1524.0	1037.0 1776.0	_
		14	10098.0	58.4	16	1	1691.0	-	_
		15	1809	60.3	16	1	1318.0	_	_
		16	3519	59.8	16	1	1239.0	-	-
			Type	5 Radar	Waveform	28	•		
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1		
Down loc	07		0	1 00	10.0	E E0			
Downloa	27	Type 5	9	1.33	12. 0	5.50			
Downloa	27	Type 5 Burst ID	9 Burst Offset (us)	1.33 Pulse Width (us)	12.0 Chirp Width (MHz)	5.50 Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
Downloa	27	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width	Number of Pulses per Burst	(us)	(us)	
Downloa	27	Burst ID 0	Burst Offset (us) 9867	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst 2	(us) 1848. 0	(us) 1555. 0	(us)
Downloa	27	Burst ID 0 1	Burst Offset (us) 9867 1309	Pulse Width (us) 73.4 76.6	Chirp Width (MHz)	Number of Pulses per Burst 2 2	(us) 1848.0 1172.0	(us) 1555.0 1694.0	(us)
Downloa.	27	Burst ID 0 1 2	Burst Offset (us) 9867 1309 3018	Pulse Width (us) 73.4 76.6 81.8	Chirp Width (MHz) 7 7 7	Number of Pulses per Burst 2 2 2 2	(us) 1848.0 1172.0 1615.0	(us) 1555.0 1694.0 1855.0	(us)
Downloa		Burst ID 0 1 2 3	Burst Offset (us) 9867 1309 3018 6245	Pulse Width (us) 73.4 76.6 81.8 78.0	Chirp Width (MHz) 7 7 7 7 7	Number of Pulses per Burst 2 2	(us) 1848.0 1172.0 1615.0 1969.0	(us) 1555.0 1694.0 1855.0 1292.0	(us)
Downloa		Burst ID 0 1 2 3 4	Burst Offset (us) 9867 1309 3018 6245 9483	Pulse Width (us) 73.4 76.6 81.8 78.0 52.6	Chirp Width (MHz) 7 7 7 7 7 7 7 7	Number of Pulses per Burst 2 2 2 2	(us) 1848.0 1172.0 1615.0 1969.0 1537.0	(us) 1555.0 1694.0 1855.0 1292.0 -	(us)
Downloa		Burst ID 0 1 2 3 4 5	Burst Offset (us) 9867 1309 3018 6245 9483 1271	Pulse Width (us) 73.4 76.6 81.8 78.0 52.6 52.9	Chirp Width (MHz) 7 7 7 7 7 7 7 7 7 7	Number of Pulses per Burst222211	(us) 1848.0 1172.0 1615.0 1969.0 1537.0 1459.0	(us) 1555.0 1694.0 1855.0 1292.0 - -	(us)
Downloa		Burst ID 0 1 2 3 4	Burst Offset (us) 9867 1309 3018 6245 9483	Pulse Width (us) 73.4 76.6 81.8 78.0 52.6	Chirp Width (MHz) 7 7 7 7 7 7 7 7	Number of Pulses per Burst 2 2 2 2	(us) 1848.0 1172.0 1615.0 1969.0 1537.0	(us) 1555.0 1694.0 1855.0 1292.0 -	(us)
Downloa		Burst ID 0 1 2 3 4 5	Burst Offset (us) 9867 1309 3018 6245 9483 1271	Pulse Width (us) 73.4 76.6 81.8 78.0 52.6 52.9	Chirp Width (MHz) 7 7 7 7 7 7 7 7 7 7	Number of Pulses per Burst222211	(us) 1848.0 1172.0 1615.0 1969.0 1537.0 1459.0	(us) 1555.0 1694.0 1855.0 1292.0 - -	(us)



	Type 5 Radar Waveform_29									
Downloa	28	Type 5	13	0.92	12.0	5. 50				
		Burst	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
		0	8494	94.7	11	3	1849.0	1440.0	1214.0	
		1	1536	95.8	11	3	1821.0	1512.0	1346.0	
		2	3765	94.6	11	3	1405.0	1456.0	1289.0	
		3	5994	99.1	11	3	1029.0	1509.0	1553.0	
		4	8223	88.1	11	3	1149.0	1800.0	1148.0	
		5	1263	79.8	11	2	1313.0	1917.0	-	
		6	3501	50.2	11	1	1377.0	_	_	
		7	5727	68.8	11	2	1668.0	1200.0	-	
		8				2			-	
		_	7955	72.5	11	_	1662.0	1719.0	-	
		9	98723.0	89.9	11	3	1775.0	1735.0	1208.0	
		10	3212	94. 9	11	3	1488.0	1945.0	1978.0	
_										
		11	5458	55.7	11	1	1936.0	-	—	
		11 12	5458 7665	55. 7 94. 5	11 11	1 3	1936.0 1813.0	- 1730. 0	_ 1607. 0	
Downlos	20	12	7665	94. 5 e 5 Radar	11 Waveform	_ 3		_ 1730. 0	_ 1607. 0	
Downloa	29		7665	94. 5	11	3		- 1730.0 PRI-2 (us)	- 1607.0 PRI-3 (us)	
Downloa	29	12 Type 5 Burst ID O	7665 Type 19 Burst Offset (us) 48775.0	94.5 5 Radar 0.63 Pulse Width (us) 80.5	11 Waveform 12.0 Chirp Width (MHz) 18	3 3 3 5.50 Number of Pulses per Burst 2	1813. 0 PRI-1 (us) 1601. 0	PRI-2	PRI-3	
Downloa	29	12 Type 5 Burst ID 0 1	7665 Type 19 Burst Offset (us) 48775.0 2015	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4	11 Waveform 12.0 Chirp Width (MHz) 18 18	3 3 3 5.50 Number of Pulses per Burst 2 1	1813. 0 PRI-1 (us) 1601. 0 1970. 0	PRI-2 (us)	PRI-3	
Downloa	29	12 Type 5 Burst ID 0 1 2	7665 Type 19 Burst Offset (us) 48775.0 2015 3547	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5	11 Waveform 12.0 Chirp Width (MHz) 18 18 18	3 3 5.50 Number of Pulses per Burst 2 1 1	PRI-1 (us) 1601.0 1970.0 1109.0	PRI-2 (us)	PRI-3	
Downloa	29	12 Type 5 Burst ID 0 1 2 3	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18	3 3 3 5.50 Pulses per Burst 2 1 1	1813. 0 PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0	PRI-2 (us) 1643.0 - -	PRI-3	
Downlos	29	12 Type 5 Burst ID 0 1 2	7665 Type 19 Burst Offset (us) 48775.0 2015 3547	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3	11 Waveform 12.0 Chirp Width (MHz) 18 18 18	3 3 5.50 Number of Pulses per Burst 2 1 1	PRI-1 (us) 1601.0 1970.0 1109.0	PRI-2 (us)	PRI-3	
Downlos	29	12 Type 5 Burst ID 0 1 2 3 4 5 6	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 5.50 Number of Pulses per Burst 2 1 1 1 1 2 2	1813. 0 PRI-1 (us) 1601. 0 1970. 0 1109. 0 1109. 0 1783. 0 1167. 0 1225. 0 1748. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0	PRI-3 (us) 	
Downloa	29	Type 5 Burst 0 1 2 3 4 5 6 7	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1601.0 1970.0 1109.0 1783.0 1167.0 1225.0 1748.0 1259.0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0	PRI-3 (us) - - - - - - - 1635.0 - 1834.0	
Downloa	29	12 Type 5 Burst ID 0 1 2 3 4 5 6 6 7 8	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0	94. 5 5 Radar 0. 63 Pulse Width (us) 80. 5 60. 4 54. 5 53. 3 72. 7 89. 9 72. 1 96. 5 86. 3	11 Waveform 12.0 Chirp Width (MHz) 18	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1813. 0 PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0 1167. 0 1225. 0 1748. 0 1259. 0 1638. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0	PRI-3 (us) - - - - 1635.0 - 1834.0 1716.0	
Downloa	29	12 Type 5 Burst ID 0 1 2 3 4 4 5 6 7 7 8 9	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0 1631	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5 86.3 83.4	111 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 5.50 Pulses per Burst 2 1 1 1 2 3 3 3 3 3	1813. 0 PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0 1167. 0 1225. 0 1748. 0 12259. 0 1638. 0 1958. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0 1012.0	PRI-3 (us) - - - - - - - - - - - - - - - - - - -	
Downloz	29	12 Type 5 Burst ID 0 1 2 3 4 5 6 6 7 8 9 10	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0 1631 3156	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5 86.3 83.4 91.7	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0 1167. 0 1225. 0 1748. 0 1259. 0 1638. 0 1958. 0 1203. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0	PRI-3 (us) - - - - 1635.0 - 1834.0 1716.0	
Downlos	29	12 Type 5 Burst ID 0 1 2 3 4 4 5 6 7 7 8 9	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0 1631	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5 86.3 83.4	111 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1813. 0 PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0 1167. 0 1225. 0 1748. 0 1259. 0 1638. 0 1958. 0 1203. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0 1012.0	PRI-3 (us) - - - - - - - - - - - - - - - - - - -	
Downlos	29	Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11 12 13	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0 1631 3156 4697 6208 1451	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5 86.3 83.4 91.7 62.0	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 5.50 Number of Pulses per Burst 2 1 1 1 1 2 3 3 3 3 3 3 1 3 1	PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0 1167. 0 1225. 0 1748. 0 1259. 0 1638. 0 1958. 0 1203. 0 1474. 0 1945. 0 1838. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0 1012.0 1385.0 -	PRI-3 (us) - - - - - - - - - - - 1834.0 1716.0 1920.0 - 1334.0 -	
Downloa	29	I2 Type 5 Burst 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0 1631 3156 4697 2971	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5 86.3 83.4 91.7 62.0 91.1 61.3 94.4	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 3 3 3 3 5.50 9 4 9 4 9 4 5 5.50 9 4 9 4 7 4 1 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1601.0 1970.0 1109.0 1783.0 1167.0 1225.0 1638.0 1259.0 1638.0 1958.0 1203.0 1474.0 1045.0 1838.0 1026.0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0 1012.0 1385.0 - 1013.0 - 1050.0	PRI-3 (us) - - - - - - - - - - 1834.0 1716.0 1920.0 1334.0 - 1114.0 - - 1411.0	
Downloa	29	Type 5 Burst ID 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 30043.0 1822 3349 4860 11206.0 1631 3156 4697 6208 1451 2971 4491	94. 5 94. 5 94. 5 94. 5 94. 5 94. 5 94. 5 94. 5 95. 3 95. 3 72. 7 89. 9 72. 1 96. 5 86. 3 86. 3 83. 4 91. 7 62. 0 91. 1 61. 3 94. 4 97. 4	11 12.0 Chirp Width (MHz) 18<	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1601. 0 1970. 0 1109. 0 1783. 0 1167. 0 1225. 0 1638. 0 1958. 0 1203. 0 1474. 0 1045. 0 1838. 0 1045. 0 1838. 0 1026. 0 1592. 0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0 1012.0 1385.0 - 1013.0 -	PRI-3 (us) - - - 1635.0 - 1716.0 1920.0 1334.0 - 11114.0 -	
Downloa	29	I2 Type 5 Burst 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	7665 Type 19 Burst Offset (us) 48775.0 2015 3547 5071 30043.0 1822 3349 4860 11206.0 1631 3156 4697 2971	94.5 5 Radar 0.63 Pulse Width (us) 80.5 60.4 54.5 53.3 72.7 89.9 72.1 96.5 86.3 83.4 91.7 62.0 91.1 61.3 94.4	11 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 3 3 3 3 3 5.50 9 4 9 4 9 4 5 5.50 9 4 9 4 7 4 1 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1601.0 1970.0 1109.0 1783.0 1167.0 1225.0 1638.0 1259.0 1638.0 1958.0 1203.0 1474.0 1045.0 1838.0 1026.0	PRI-2 (us) 1643.0 - - 1253.0 1031.0 1226.0 1612.0 1382.0 1012.0 1385.0 - 1013.0 - 1050.0	PRI-3 (us) - - - - - - - - - - 1834.0 1716.0 1920.0 1334.0 - 1114.0 - - 1411.0	



Trail #	1=Detection	Trail #	1=Detection
	0=No Detection		0=No Detection
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
15	1	30	1
	Detection Percentage (%)		100%

Radar Type 6 - Radar Statistical Performance

			Type 5 Radar	Waveform_1	1		
0	Type 6	1.0	333. 3	9	0.3333	300	4
	Frequen List (MHz)	0	1	2	3	4	
	0	5624	5513	5554	5305	5628	
	5	5422	5470	5499	5407	5306	
	10	5485	5466	5478	5479	5420	
	15	5636	5661	5264	5720	5279	
	20	5649	5325	5596	5287	5386	
	25	5262	5389	5297	5321	5648	
	30	5476	5643	5274	5630	5599	
	35	5679	5398	5662	5269	5313	
	40	5498	5312	5416	5540	5647	
	45	5544	5388	5383	5434	5358	
	50	5586	5441	5412	5347	5322	
	55	5535	5683	5268	5589	5507	
	60	5428	5452	5433	5480	5259	
	65	5548	5551	5574	5304	5610	
	70	5424	5323	5403	5603	5587	
	75	5634	5365	5567	5353	5685	
	80	5688	5382	5578	5652	5655	
	85	5411	5343	5380	5584	5707	
	90	5296	5701	5283	5531	5446	
	95	5340	5465	5477	5570	5509	



		Type 5 Radar	· Waveform_2	2		
1 Type 6	1.0	333. 3	9	0.3333	300	2
Frequen List (MHz)	o	1	2	3	4	
0	5404	5277	5490	5466	5373	
5	5464	5492	5574	5570	5513	
10	5319	5255	5519	5674	5441	
15	5724	5313	5367	5290	5658	
20	5287	5718	5266	5685	5260	
25	5652 5690	5589 5462	5592 5600	5401 5489	5355 5419	
35	5343	5458	5422	5702	5337	
40	5354	5683	5644	5473	5368	
45	5395	5411	5317	5588	5398	
50	5261	5530	5456	5543	5625	
55	5423	5562	5645	5679	5380	
60	5377	5520	5369	5253	5646	
65	5634	5593	5681	5675	5573	
70	5259	5252	5341	5526	5471	
75	5256 5538	5669 5283	5564 5262	5359 5547	5408 5327	
85	5655	5434	5351	5611	5346	
90	5347	5587	5449	5632	5448	
95	5660	5349	5267	5379	5499	
		Type 5 Radar	· Waveform_3	3		
2 Type 6	1.0	333. 3	9	0. 3333	300	3
Frequer List (MHz)	0	1	2	з	4	
0	5659	5516	5426	5530	5690	
5	5506	5514	5649	5258	5342	
10	5250	5519	5560	5394	5462	
15	5715	5440	5470	5335	5375	
20	5673	5409	5682	5677	5708	
25	5540	5538	5320	5602	5389	
30	5354	5351	5557	5607	5556	
35 40	5714 5616	5385 5651	5580 5575	5254 5670	5672 5448	
45	5263	5305	5348	5549	5453	
50	5464	5571	5289	5449	5500	
55	5559	5474	5644	5400	5315	
60	5444	5691	5624	5687	5678	
65	5563	5570	5585	5466	5388	
70	5484	5369	5262	5576	5317	
75 80	5485 5505	5593 5615	5399 5306	5650 5405	5341 5283	
85	5579	5604	5706	5301	5704	
90	5598	5619	5627	5427	5288	
95	5547	5720	5674	5697	5719	
		Type 5 Radar	Waveform_4	ļ	·	
3 Type 6	1.0	333. 3	9	0. 3333	300	4
Frequen List (MHz)	0	1	2	3	4	
0	5342	5280	5362	5691	5435	
5	5645	5439	5724	5421	5549	
10	5656	5308	5601	5492	5580	
<u> </u>	5328 5478	5567 5720	5573 5291	5283 5331	5681 5390	
20	5523	5706	5326	5396	5715	
30	5514	5347	5330	5437	5524	
35	5671	5622	5350	5627	5490	
40	5658	5608	5688	5260	5709	
45	5632	5511	5517	5625	5447	
50	5465	5500	5686	5382	5321	
55	5357	5354	5505	5263	5268	
<u> </u>	5345 5626	5666 5621	5519 5676	5509 5287	5393 5441	
70	5545	5293	5444	5409	5713	
75	5542	5631	5593	5615	5572	
80	5466	5402	5453	5661	5518	
85	5570	5711	5569	5660	5455	
90	5369	5544	5489	5707	5674	
95	5525	5406	5391	5367	5718	



			Type 5 Rada	r Waveform_5	5		
4	Type 6	1.0	333. 3	9	0.3333	300	3
	Frequen List (MHz)	0	1	2	з	4	
	0	5597	5519	5298	5377	5277	
	5	5687	5461	5324	5584	5281	
	10	5490	5572	5264	5601	5416	
	15	5694	5579	5328	5284	5689	
	20	5644	5661	5283	5654	5717	
	25	5251	5335	5360	5438	5701	
	30	5471	5562	5482	5257	5663	
	35 40	5384 5363	5418 5546	5503 5453	5541 5638	5426 5308	<u> </u>
	45	5715	5472	5570	5415	5323	
	50	5641	5551	5300	5680	5265	
	55	5545	5695	5460	5714	5474	
	60	5665	5611	5448	5427	5455	
	65	5594	5575	5657	5508	5550	
	70	5468	5610	5628	5365	5652	
	75	5647	5403	5261	5588	5612	
	80	5273	5529	5302	5648	5564	
	85	5630	5331	5437	5614	5703	<u> </u>
	90 95	5567 5260	5631 5254	5578 5498	5371 5423	5719 5288	<u> </u>
	95	5260	5254	5498	5425	5288	
			Type 5 Rada	r Waveform_6	3		
5	Type 6	1.0	333.3	9	0.3333	300	5
	Frequen List (MHz)	0	1	2	3	4	
	0	5377	5283	5709	5538	5497	
	5	5254	5386	5399	5650	5585	
	10	5421	5458	5305	5407	5622	
	15	5504	5724	5682	5373	5476	
	20	5600	5713	5602	5372	5627	
	25	5582	5666	5357	5439	5394	
	30 35	5480 5455	5590 5705	5428 5475	5302 5689	5256 5278	
	40	5265	5446	5484	5596	5470	<u> </u>
	45	5288	5323	5530	5623	5674	
	50	5342	5389	5406	5587	5258	
	55	5262	5410	5279	5685	5506	
	60	5355	5556	5280	5350	5498	
	65	5417	5524	5718	5442	5271	
	70	5614	5465	5501	5362	5250	
	75	5381	5593	5525	5263	5433	
	80	5425	5592	5299	5564	5523	
	85 90	5402 5612	5665 5631	5387 5353	5321 5277	5467 5309	
	95	5579	5267	5597	5360	5722	<u> </u>
	55	0010	5201	0001	15500	0122	<u> </u>
				r Waveform_7			
6	Type 6	1.0	333.3	9	0.3333	300	2
	Frequen List (MHz)	0	1	2	3	4	
	0	5632	5522	5645	5699	5339	
	5	5296	5408	5474	5338	5317	
	10	5255	5722	5346	5602	5643	
	15	5495	5376	5310	5418	5668	
	20 25	5608 5373	5404 5518	5543 5560	5364 5640	5600 5428	
11	30	5619	5479	5385	5420	5275	
	35	5369	5566	5582	5431	5466	
	40	5579	5529	5422	5361	5251	
	45	5399	5646	5406	5588	5567	
	50	5453	5653	5478	5704	5531	
	55	5349	5691	5573	5656	5635	
	60	5520	5501	5587	5651	5444	
	65	5618	5473	5550	5712	5549	
	70	5279	5468	5350	5599	5321	
	75 80	5597 5277	5302	5574 5467	5689	5589 5270	
1 +	85	5724	5660 5585	5486	5616 5513	5365	
	90	5294	5563	5694	5624	5700	
	95	5583	5572	5717	5253	5322	
	-	-			-	-	



			Type 5 Rada	r Waveform_8	8		
7	Type 6	1.0	333. 3	9	0. 3333	300	5
	Frequen List (MHz)	0	1	2	3	4	
	0	5315	5286	5581	5385	5559	
	5	5435	5333	5549	5501	5524	
	10	5661	5511	5387	5322	5664	
	15	5583	5503	5413	5366	5616	
	20	5473	5453	5573	5261	5467	
	25 30	5288 5635	5269 5657	5462 5508	5465 5378	5342 5584	
	35	5380	5418	5612	5360	5601	
	40	5345	5706	5626	5489	5632	
	45	5454	5329	5694	5704	5527	
	50	5537	5645	5392	5530	5289	
	55	5685	5543	5419	5477	5390	
	60 65	5441	5422	5571	5285	5507	
	65 70	5352 5575	5448 5280	5586 5566	5568 5621	5674 5445	
	75	5555	5554	5386	5470	5656	
	80	5340	5293	5370	5458	5335	
	85	5710	5670	5497	5405	5651	
	90	5576	5395	5474	5311	5547	
	95	5592	5603	5328	5306	5526	
			Type 5 Rada	r Waveform_9	Ð		
8	Type 6	1.0	333.3	9	0.3333	300	4
	Frequen List (MHz)	0	1	2	3	4	
	0	5570	5525	5517	5546	5401	
	5	5477	5355	5624	5664	5353	
	10	5592	5300	5428	5420	5685	
	15	5671	5630	5516	5411	5674	
	20	5527	5639	5522	5445	5319	
	25 30	5491 5299	5373 5375	5496 5334	5703 5293	5354 5647	
	35	5273	5649	5359	5294	5317	
	40	5298	5366	5342	5635	5606	
	45	5572	5607	5719	5680	5395	
	50	5280	5278	5350	5322	5250	
	55 60	5599 5488	5408 5348	5589 5400	5501 5336	5418 5642	
	65	5371	5399	5520	5669	5571	
	70	5426	5551	5714	5438	5266	
	75	5633	5331	5251	5345	5403	
	80	5290	5575	5370	5397	5676	
	85	5578	5648	5603	5341	5582	
	90 95	5655 5490	5583 5485	5425 5431	5474 5504	5628 5621	
	55			•		3021	
				Waveform_1			
9	Type 6	1.0	333.3	9	0.3333	300	4
	Frequer List (MHz)	0	1	2	3	4	
	0	5350	5289	5453	5707	5621	
	5	5519	5280 5564	5699	5255	5560 5706	
	10 15	5426 5284	5282	5469 5522	5615 5456	5391	
	20	5535	5708	5463	5534	5415	
	25	5646	5694	5477	5530	5367	
	30	5340	5256	5590	5583	5491	
	35	5689	5364	5445	5512	5305	
	40	5668	5400	5711	5509	5339	
	45 50	5586 5556	5655 5571	5665 5331	5263 5551	5606 5644	
1+	55	5438	5553	5598	5408	5472	
1	60	5547	5540	5433	5701	5379	
	65	5465	5320	5643	5327	5669	
	70	5336	5574	5275	5527	5673	
	75	5407	5634	5614	5507	5466	
1	80	5287 5622	5392	5273	5714	5639	
1+	85 90	5506	5446 5588	5675 5554	5421 5537	5423 5595	
1	95	5442	5529	5612	5485	5464	
	-		-		-		



			Type 5 Rada	r Waveform	_11		
10	Type 6	1.0	333.3	9	0.3333	300	. 4
	Frequer List (MHz)	0	1	2	з	4	
	0	5605	5528	5389	5296	5463	
	5	5561	5302	5299	5418	5292	
	10	5357	5450	5510	5335	5252	
	15	5275	5312	5625	5404	5583	
	20 25	5543 5681	5399 5595	5501 5325	5526 5581	5492 5564	
	30	5409	5704	5688	5708	5311	
	35	5353	5552	5338	5665	5694	
	40	5507	5483	5274	5336	5396	
	45	5566	5263	5723	5316	5272	
	50	5382	5456	5374	5588	5626	
	55	5313	5702	5443	5676	5705	
	60 65	5475 5582	5487 5634	5527 5614	5666 5286	5269 5641	
	70	5674	5599	5406	5632	5279	
	75	5680	5619	5288	5673	5662	
	80	5587	5651	5556	5699	5339	
	85	5411	5629	5669	5621	5671	
L	90	5594	5491	5322	5459	5584	
	95	5596	5383	5346	5637	5522	
			Type 5 Rada	r Waveform	_12		
11	Type 6	1.0	333.3	9	0.3333	300	4
	Frequer List (MHz)	0	1	2	3	4	
	0	5385	5389	5325	5457	5683	
	5	5700	5702	5374	5581	5596	
	10	5288	5714	5551	5530	5273	
	15	5363	5439	5253	5449	5300	
	20	5454	5565	5442	5615	5465	
	25	5569	5447	5528	5307	5598	
	30 35	5451 5606	5593 5492	5645 5643	5448 5609	5509 5440	
	40	5608	5346	5663	5490	5514	
	45	5333	5546	5684	5369	5283	
	50	5686	5433	5642	5672	5435	
	55	5339	5461	5503	5424	5317	
	60	5708	5395	5420	5319	5450	
	65	5271	5392	5693	5618	5356	
	70 75	5417 5591	5455 5723	5627 5529	5677 5348	5382 5576	
	80	5515	5254	5544	5265	5689	
	85	5659	5651	5495	5662	5434	
	90	5279	5680	5344	5361	5697	
	95	5525	5679				
			10079	5338	5476	5639	
			Type 5 Rada			5639	
12	Type 6	1. 0				300	. 7
12	Type 6 Frequer (MHz)	1.0	Type 5 Rada	r Waveform	_13		. 7
12	Frequer List	1.0	Type 5 Rada	r Waveform	_13 0. 3333	300	. 7
12	Frequer List (MHz) 0 5	1.0 0 5543 5267	Type 5 Rada 333. 3 1 5628 5724	r Waveform 9 2 5261 5449	_13 0.3333 3 5618 5269	300 4 5525 5328	. 7
12	Frequen List (MHz) 0 5 10	1.0 0 5543 5267 5597	Type 5 Rada 333. 3 1 5628 5724 5503	x Waveform 9 2 5261 5449 5689	_13 0.3333 3 5618 5269 5250	300 4 5525 5328 5294	. 7
12	Frequen List (MHz) 0 5 10 15	1.0 0 5543 5267 5597 5451	Type 5 Rada 333. 3 1 5628 5724 5503 5566	Vaveform 9 2 5261 5449 5689 5356	_13 0.3333 3 5618 5269 5250 5494	300 4 5525 5328 5294 5492	. 7
12	Frequer List (MHz) 0 5 10 15 20	1.0 0 5543 5267 5597 5451 5462	Type 5 Rada 333. 3 1 5628 5724 5503 5566 5634	Vaveform 9 2 5261 5449 5689 5356 5383	_13 0.3333 3 5618 5269 5250 5494 5607	300 4 5525 5328 5294 5492 5438	. 7
	Frequer List (MHz) 0 5 10 15 20 25	1.0 0 5543 5267 5597 5451 5462 5457	Type 5 Rada 333. 3 1 5628 5724 5503 5566 5634 5396	v Waveform 9 2 5261 5449 5689 5356 5383 5256	13 0.3333 3 5618 5269 5250 5494 5607 5411	300 4 5525 5328 5294 5492 5438 5632	. 7
	Frequent List (MHz) 0 5 10 15 20 25 30	1.0 5543 5267 5597 5451 5462 5462 5457 5590	Type 5 Rada 333. 3 1 5628 5724 5503 5566 5634 5396 5579	Vaveform 9 2 5261 5449 5689 5356 5383 5256 5602	13 0.3333 3 5618 5269 5250 5494 5607 5411 5663	300 4 5525 5328 5294 5492 5438 5632 5283	. 7
	Frequer List (MHz) 0 5 10 15 20 25	1.0 0 5543 5267 5597 5451 5462 5457	Type 5 Rada 333. 3 1 5628 5724 5503 5566 5634 5396	v Waveform 9 2 5261 5449 5689 5356 5383 5256	13 0.3333 3 5618 5269 5250 5494 5607 5411	300 4 5525 5328 5294 5492 5438 5632	. 7
	Frequer List (MHz) 0 5 10 15 20 25 30 35	1.0 5543 5267 5451 5462 5457 5590 5329	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5579 5534	Vaveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259	_13 0.3333 3 5618 5269 5250 5494 5607 5411 5663 5405	300 4 5525 5328 5294 5492 5438 5632 5283 5593	. 7
	Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50	1.0 5543 5267 5597 5451 5462 5457 5590 5329 5619 5427 5562	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5579 5534 560 5526 5526	Vaveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5484	13 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5428 5325 5495	300 4 5525 5328 5294 5492 5438 5632 5283 5593 5657 5548 5379	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	1.0 5543 5267 5451 5462 5452 5457 5590 5329 5619 5427 5562 5415	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5579 5534 5660 5526 5527 5693	Vaveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5429 5484 5718	_13 0.3333 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5428 5325 5495 5288	300 4 5525 5328 5294 5492 5438 5632 5283 5593 5657 5548 5379 5362	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 35 40 45 55 55 60	1.0 0 5543 5267 5451 5462 5457 5590 5329 5619 5427 5562 5415 5560	Type 5 Rada 333. 3 1 5628 5724 5503 5566 5634 5396 5579 5534 5660 5526 5526 5526 5527 5693 5365	r Waveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5484 5718 5626	_13 0.3333 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5495 5495 5288 5276	300 4 5525 5328 5294 5492 5438 5632 5283 5593 5657 5548 5379 5362 5314	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 25 30 35 40 45 50 55 60 65	1.0 5543 5267 5451 5451 5462 5457 5590 5329 5619 5427 5562 5415 5560 5690	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5526 5526 5526 5526 5396 5526 5526 5660 5526 5526 5365 5365	r Waveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5429 5484 5718 5626 5557	_13 0. 3333 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5495 5288 5228 5288 5276 5676	300 4 5525 5328 5294 5492 5438 5632 5283 5593 55548 5379 5362 5379 5362 5314 5695	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	1.0 5543 5267 5597 5451 5462 5457 5590 5329 5619 5427 5562 5415 5560 5540 5710	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5526 5526 5526 5526 5526 5527 5693 5365 5642 5302	Vaveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5484 5718 5626 5557 5675	13 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5495 5288 5276 5676 5358	300 4 5525 5328 5294 5492 5438 5632 5283 5593 5657 5548 5379 5362 5314 5695 5550	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 35 30 35 40 45 50 55 60 65 70 75	1.0 5543 5267 5451 5462 5452 5457 5590 5329 5619 5427 5562 5415 5560 5690 5710 5692	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5579 5534 5660 5526 5527 5693 5365 5642 5302 5649	9 2 5261 5249 5356 5383 5256 5259 5259 5271 5429 54259 5256 5259 52571 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429 5429	_13 0.3333 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5428 5325 5495 5288 5276 5676 5676 5358 5292	300 4 5525 5328 5294 5492 5438 5632 5283 5657 5548 5379 5362 5314 5695 5550 5550 5277	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	1.0 5543 5267 5597 5451 5462 5457 5590 5329 5619 5427 5562 5415 5560 5540 5710	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5526 5526 5526 5526 5526 5527 5693 5365 5642 5302	Vaveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5484 5718 5626 5557 5675	13 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5495 5288 5276 5676 5358	300 4 5525 5328 5294 5492 5438 5632 5283 5593 5657 5548 5379 5362 5314 5695 5550	. 7
	Frequen List (MHz) 0 5 10 15 20 25 30 35 40 45 55 60 65 70 75 80	1.0 5543 5267 5597 5451 5462 5457 5590 5329 5619 5427 5562 5415 5560 5690 5690 5710 5692 5656	Type 5 Rada 333.3 1 5628 5724 5503 5566 5634 5396 5579 5534 5660 5527 5660 5527 5693 5365 5642 5302 5649 5502	r Waveform 9 2 5261 5449 5689 5356 5383 5256 5602 5259 5271 5429 5484 5718 5626 5557 5675 5491 5554	13 0.3333 3 5618 5269 5250 5494 5607 5411 5663 5405 5428 5325 5495 5288 5276 5676 5358 5292 5337	300 4 5525 5328 5294 5492 5438 5632 5283 5593 5657 5548 5379 5362 5314 5695 5550 5277 5722	. 7



		Type 5 Rada	ar Waveform	_14		
13 Type	ə 6 1.0	333.3	9	0.3333	300	4
Fre Lis (MH		1	2	з	4	
0	5323	5392	5672	5304	5270	
5	5309	5649	5427	5335	5535	
10	5528	5292	5255	5348	5315	
15	5539	5693	5459	5684	5470	
20	5325	5421	5696	5411	5723	
25	5515	5666	5632	5468	5559	
30	5403	5435	5624	5673	5350	
35	5298	5271	5533	5596	5354	
40 45	5366 5512	5422 5378	5424 5438	5561 5703	5409 5345	
50	5701	5618	5369	5408	5537	
55	5259	5491	5250	5310	5555	
60	5674	5260	5416	5591	5593	
65	5518	5498	5305	5524	5334	
70	5509	5564	5538	5544	5377	
75	5581	5437	5653	5697	5457	
80	5276	5685	5343	5587	5463	
85	5362	5691	5709	5496	5346	
90	5607	5274	5645	5552	5661	
95	5374	5263	5631	5585	5569	
		Type 5 Rada	r Waveform	_15	·	· · ·
14 Type	e 6 1.0	333.3	9	0.3333	300	3
Fre	quen t 0	1	2	3	4	
О		5631	5608	5465	5587	
5	5578	5671	5502	5465 5498	5267	
10	5362	5556	5296	5543	5336	
15	5530	5345	5487	5401	5478	
20	5394	5688	5384	5611	5575	
25	5662	5619	5700	5674	5357	
30	5516	5521	5684	5347	5337	
35	5441	5569	5447	5435	5437	
40	5304	5421	5490	5389	5595	
45	5286	5431	5692	5404	5586	
50	5434	5519	5645	5331	5701	
55	5598	5356	5705	5620	5415	
60	5352	5387	5500	5681	5714	
65	5540	5629	5718	5313	5679	
70	5293	5682	5405	5373	5310	
75	5468	5533	5317	5680	5321	
80	5282	5650	5514	5457	5593	
85	5270	5438	5552	5639	5711	
90	5657	5381	5715	5703	5568	
95	5624	5329	5251	5450	5640	<u> </u>
		Type 5 Rada	ar Waveform	_16		
15 Type		333.3	9	0.3333	300	2
Fre Lis (MH		1	2	з	4	
0	5358	5395	5544	5626	5332	
5	5490	5596	5577	5661	5571	
10	5293	5442	5337	5263	5357	
15	5618	5375	5568	5532	5593	
20	5389	5560	5303	5302	5402	
25	5524	5345	5259	5338	5343	
30	5473	5261	5361	5642	5476	
35	5629	5365	5674	5458	5274	
40	5617	5717	5427	5418	5322	
45	5369	5678	5344	5484	5587	
50	5580	5637	5523	5342	5492	
55	5519	5655	5691	5553	5579	
60	5297	5694	5326	5627	5440	
65	5489	5550	5680	5482	5462	
70	5290	5408	5697	5286	5405	
75	5437	5251	5500	5349	5563	
80	5709	5360	5435	5708	5630	
85 90	5420	5690 5467	5387 5488	5380 5641	5546 5384	
90	5721 5710	5445	5522	5659	5575	
90	3710	0440	0022	0009	0010	



		Type 5 Rada	ar Waveform	_17		
16 Type 6	1.0	333.3	9	0.3333	300	. 3
Freque List (MHz)	о	1	2	3	4	
0	5516	5634	5480	5312	5649	
5	5532	5618	5652	5349	5303	
10	5699	5706	5378	5458	5502	
15	5671	5577	5407	5397	5629	
20	5341	5294	5330	5290	5376	
25	5496 5430	5449 5476	5293 5610	5380 5365	5707 5518	
35	5720	5636	5352	5372	5588	
40	5700	5655	5570	5415	5251	
45	5286	5402	5537	5377	5444	
50	5281	5688	5709	5640	5436	
55	5609	5406	5550	5306	5270	
60	5717	5526	5724	5670	5263	
65	5438	5604	5285	5475	5534	
70	5276	5411	5546	5386	5374	
75	5557	5394	5481	5253	5399	
80	5513	5626	5547	5429	5250	
85 90	5385 5501	5644 5370	5635 5689	5675 5658	5711 5439	
95	5694	5343	5683	5479	5712	<u> </u>
50	0001	•	ar Waveform	•	0112	Ł
17 Type 6	1.0	333.3	9	0. 3333	300	. 4
Freque						
List (MHz)	0 5296	1	2 5416	3 5376	4	
0 5	5574	5398		5415	5394	
10	5533	5543 5495	5252 5419	5653	5510 5399	
15	5319	5629	5299	5622	5599	
20	5405	5320	5282	5383	5303	
25	5556	5325	5699	5553	5327	
30	5422	5596	5387	5691	5287	
35	5660	5657	5336	5529	5602	
40	5286	5524	5308	5496	5335	
45	5412	5558	5329	5369	5363	
50	5590	5264	5698	5457	5323	
55	5463	5283	5420	5563	5666	
60 65	5521	5435	5662	5358	5550	
70	5616 5606	5464 5262	5640 5511	5592 5298	5270 5723	
75	5721	5677	5440	5559	5505	
80	5623	5655	5311	5544	5624	-
85	5263	5256	5442	5253	5598	
90	5408	5401	5355	5438	5630	
95	5297	5494	5678	5716	5710	
		Type 5 Rada	ar Waveform	19		
18 Type 6	1.0	333. 3	9	0. 3333	300	. 2
Freque List (MHz)	о	1	2	з	4	
0	5551	5637	5352	5537	5711	
5	5713	5565	5327	5578	5339	
10	5464	5284	5460	5276	5420	
15	5310	5281	5402	5570	5316	
20	5389	5698	5375	5444	5652	
25	5427	5657	5361	5582	5344	
30	5334	5536	5480	5321	5325	
35	5280	5297	5363	5391	5434	
40 45	5575 5421	5506 5643	5487 5529	5309 5574	5452 5633	
50	5315	5412	5664	5702	5608	
55	5517	5311	5485	5492	5564	
60	5600	5704	5287	5376	5562	
65	5665	5336	5579	5366	5300	
70	5723	5514	5622	5592	5682	
75	5690	5700	5583	5540	5282	
80	5258	5436	5374	5541	5641	
85	5533	5694	5634	5693	5649	
90	5656	5566	5472	5512	5335	
95	5314	5549	5614	5362	5414	



		١	ype 5 Radar	Waveform_20	0		
19 '	Type 6	1.0	333.3	9	0.3333	300	4
1	Frequen List (MHz)	о	1	2	3	4	
	0	5331	5401	5288	5698	5456	
	5	5280	5490	5402	5266	5546	
	10	5395	5548	5501	5471	5441	
	15	5398	5408	5615	5508	5324	
	20	5555	5261	5464	5724	5332	
	25	5504	5630	5383	5603	5301	
	30	5549	5688	5678	5363	5518	
	35 40	5596 5372	5433 5340	5686	5677	5571	
	40 45	5535	5479	5503 5599	5416 5450	5667 5334	
	50	5366	5487	5699	5682	5693	
	55	5290	5649	5594	5299	5605	
	60	5488	5285	5634	5432	5644	
	65	5614	5568	5641	5562	5345	
	70	5251	5521	5534	5368	5692	
	75	5437	5538	5636	5544	5472	
	80	5279	5254	5561	5429	5367	
	85	5409	5394	5444	5604	5268	
	90	5512	5719	5517	5695	5425	
	95	5478	5664	5684	5462	5519	
•		٦	ype 5 Radar	Waveform_2	1		
20	Type 6	1.0	333.3	9	0.3333	300	5
1	Frequen						
]	List (MHz)	0	1	2	3	4	
	0	5586	5640	5699	5384	5298	
	5	5322	5512	5477	5429	5278	
	10	5704	5434	5639	5666	5462	
	15	5486	5438	5511	5660	5700	
	20	5332	5624	5677	5456	5697	
	25	5598	5453	5261	5487	5645	
	<u>30</u> 35	5457 5706	5258 5489	5289 5683	5498 5600	5502 5516	
	<u>40</u>	5654	5310	5483	5500	5723	
	45	5647	5618	5440	5652	5681	
	50	5326	5510	5417	5687	5493	
	55	5412	5425	5691	5501	5337	
	60	5347	5455	5594	5426	5551	
	65	5689	5709	5554	5369	5324	
	70	5350	5541	5317	5617	5320	
	75	5544	5531	5465	5297	5381	
	80	5473	5597	5356	5314	5717	
	85	5446	5526	5711	5470	5443	
	90	5348	5659	5252	5410	5698	
	95	5620	5418	5520	5690	5550	
		٦	ype 5 Radar	Waveform_22	2		
21	Type 6	1.0	333. 3	9	0.3333	300	6
1	Frequen List		1	2	3	4	
1	(MHz)	5260	5404	562E	554E	5510	
	<u>0</u>	5269	5404	5635	5545	5518 5582	
	5 10	5364 5698	5437 5680	5552 5386	5495	5574	
	15	5565	5614	5608	5483 5417	5718	
	20	5315	5618	5670	5486	5305	
	25	5464	5591	5463	5687	5346	
	30	5690	5504	5696	5641	5322	
	35	5285	5361	5611	5355	5262	
	40	5723	5497	5652	5627	5701	
	45	5498	5705	5568	5580	5686	
	50	5468	5301	5340	5600	5379	
	55	5406	5320	5308	5620	5539	
		5258	5523	5512	5658	5590	
-	60		5504	5628	5613	5303	
	60 65	5676	5594				
	65 70	5717	5547	5520	5559	5500	
	65 70 75	5717 5585	5547 5440	5520 5466	5559 5491	5254	
	65 70 75 80	5717 5585 5286	5547 5440 5660	5520 5466 5435	5559 5491 5551	5254 5447	
	65 70 75 80 85	5717 5585 5286 5631	5547 5440 5660 5302	5520 5466 5435 5541	5559 5491 5551 5394	5254 5447 5450	
	65 70 75 80	5717 5585 5286	5547 5440 5660	5520 5466 5435	5559 5491 5551	5254 5447	



	•	Type 5 Radar	Waveform_2	3		
22 Type 6	1.0	333. 3	9	0.3333	300	5
Frequer List (MHz)	0	1	2	3	4	
0	5524	5643	5571	5706	5360	
5	5503	5459	5627	5658	5314	
10	5566	5487	5721	5581	5504	
15	5565	5692	5717	5653	5609	
20 25	5251 5254	5481 5667	5559	5634 5400	5277	
30	5710	5647	5695 5622	5388	5351 5516	
35	5305	5413	5556	5514	5525	
40	5291	5442	5661	5488	5494	
45	5484	5607	5309	5283	5358	
50	5456	5387	5519	5390	5334	
55 60	5284 5279	5313 5508	5333 5310	5499 5662	5517 5349	
65	5443	5713	5626	5411	5486	
70	5431	5307	5289	5720	5396	
75	5399	5518	5372	5705	5464	
80	5718	5601	5510	5450	5723	
85	5432	5271	5350	5570	5265	
90	5258	5359	5659	5698	5654 5479	
95	5482	5414	5321	5674	5479	<u> </u>
			Waveform_2		1	
23 Type 6	1.0	333.3	9	0.3333	300	6
Frequen List (MHz)	0	1	2	3	4	
0	5304	5407	5507	5392	5580	
5	5545	5384	5702	5346	5521	
10	5400	5276	5287	5679	5525	
<u> </u>	5653 5259	5344 5550	5345 5597	5698 5626	5326 5616	
25	5640	5581	5395	5421	5434	
30	5393	5696	5604	5362	5540	
35	5714	5347	5504	5352	5667	
40	5439	5605	5599	5631	5588	
<u>45</u> 50	5413 5332	5587 5563	5517 5570	5336 5479	5720 5632	
55	5606	5501	5689	5628	5637	
60	5475	5526	5494	5650	5486	
65	5536	5556	5565	5718	5281	
70	5709	5379	5372	5375	5477	
75	5341	5253	5629	5445	5495	
80	5614 5412	5291 5325	5311 5450	5429 5613	5350 5374	
90	5452	5488	5448	5678	5686	
95	5496	5252	5301	5676	5538	
F	•	•	Waveform_2	•		•
24 Type 6	1.0	333. 3	9	0. 3333	300	3
Frequen						
List (MHz)	0	1	2	3	4	
<u> </u>	5559 5587	5646 5406	5443 5302	5456 5509	5422 5350	
10	5331	5540	5328	5399	5546	
15	5266	5471	5351	5268	5615	
20	5645	5716	5538	5715	5589	
25	5431	5433	5598	5525	5468	
30	5435	5585	5561	5577 5720	5314	
35	5534 5450	5486 5444	5595 5608	5537	5442 5396	
45	5342	5567	5475	5575	5389	
50	5510	5683	5264	5621	5665	
55	5455	5550	5689	5404	5630	
60	5599	5291	5640	5326	5573	
<u>65</u> 70	5432 5551	5262 5512	5505 5548	5601 5358	5453 5348	
75	5569	5436	5688	5373	5675	
80	5426	5272	5724	5547	5681	
85	5283	5253	5288	5545	5667	
90	5664	5622	5650	5494	5385	
95	5560	5320	5513	5307	5382	



	Type 5 Radar Waveform_26								
25	Type 6	1.0	333.3	9	0.3333	300	. 3		
	Frequer List (MHz)	0	1	2	3	4			
	0	5717	5410	5379	5617	5642			
	5	5629	5331	5377	5672	5557			
	10	5640	5329	5369	5594	5567			
	15 20	5354 5653	5501 5310	5454 5479	5691 5707	5332 5562			
	25	5319	5382	5704	5502	5574			
	30	5474	5518	5317	5466	5625			
	35	5686	5516	5595	5364	5283			
	40	5378	5636	5582	5649	5450			
	45	5558	5633	5345	5397	5462	_		
	50	5440	5279	5278	5402 5330	5670			
	55 60	5449 5399	5570 5463	5420 5551	5540	5513 5285			
	65	5443	5693	5620	5344	5351			
	70	5418	5327	5395	5657	5493			
	75	5343	5407	5524	5359	5328			
	80	5370	5534	5423	5478	5631			
	85	5668	5348	5262	5535	5618			
	90	5470	5674	5597	5419	5429			
	95	5530	5362	5366	5472	5660			
			Type 5 Rada	r Waveform	_27				
26	Type 6	1.0	333.3	9	0.3333	300	5		
	Frequer List (MHz)	0	1	2	3	4			
	0	5497	5271	5315	5303	5484			
	5	5293	5353	5452	5263	5289			
	10	5571	5690	5410	5314	5588			
	15	5442	5628	5557	5261	5524			
	20	5661	5476	5517	5321	5535			
	25 30	5682 5616	5709 5460	5432 5475	5258 5435	5536 5715			
	35	5552	5667	5399	5312	5273			
	40	5278	5694	5396	5316	5401			
	45	5579	5578	5430	5641	5594			
	50	5398	5662	5338	5723	5368			
	55	5479	5341	5493	5527	5309			
·	60	5646	5444	5549	5495	5458			
	65 70	5465 5576	5700 5713	5421 5496	5286 5692	5500 5427			
	75	5451	5645	5354	5529	5613			
	80	5389	5485	5679	5372	5584			
	85	5534	5597						
	90			5323		5631			
	30	5510	5311	5323 5357	5673 5669	5631 5643			
	95	5510 5668			5673				
			5311 5364	5357	5673 5669 5356	5643			
27			5311 5364	5357 5603	5673 5669 5356	5643	. 6		
27	95 Type 6 Frequer List	5668 1. 0	5311 5364 Type 5 Rada	5357 5603 Ir Waveform	5673 5669 5356 	5643 5702	. 6		
27	95 Frequer List (MHz)	5668 1. 0 0	5311 5364 Type 5 Rada 333. 3 1	5357 5603 ar Waveform 9 2	5673 5669 5356 _28 0.3333 3	5643 5702 300 4	. 6		
27	95 Type 6 Frequer List	1. 0	5311 5364 Type 5 Rada 333. 3	5357 5603 Ir Waveform	5673 5669 5356 _28 _0. 3333	300	. 6		
27	95 Type 6 Frequer List (MHz) 0	5668 1.0 0 5277	5311 5364 Type 5 Rada 333. 3 1 5510	5357 5603 ar Waveform 9 2 5251	5673 5669 5356 28 0.3333 3 5464	5643 5702 300 4 5704	. 6		
27	95 Frequer List (MHz) 0 5 10 15	5668 1.0 5277 5335 5502 5433	5311 5364 Type 5 Rada 333. 3 1 5510 5278 5479 5280	5357 5603 Ir Waveform 9 2 5251 5527 5451 5660	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306	5643 5702 300 4 5704 5593 5609 5716	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20	5668 1.0 5277 5335 5502 5433 5572	5311 5364 Type 5 Rada 333. 3 1 5510 5278 5479 5280 5545	5357 5603 ar Waveform 9 2 5251 5527 5451 5660 5458	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313	5643 5702 300 4 5704 5593 5609 5716 5508	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25	5668 1.0 0 5277 5335 5502 5433 5572 5473	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5545 5658	5357 5603 ar Waveform 2 5251 5527 5451 5660 5458 5635	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459	5643 5702 300 4 5704 5593 5609 5716 5508 5570	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30	5668 1.0 5277 5335 5502 5433 5572 5473 5349	5311 5364 Type 5 Rada 333. 3 1 5510 5278 5479 5280 5479 5280 5545 5658 5658 5432	5357 5603 ar Waveform 9 2 5251 5527 5451 5660 5458 5635 5635 5650	5673 5669 5356 28 0.3333 3 5464 5426 5426 5426 5426 5426 5426 5429 5306 5313 5459 5392	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35	5668 1.0 5277 5335 5502 5433 5572 5473 5349 5331	5311 5364 Type 5 Rada 333. 3 1 5510 5278 5479 5280 5545 5658 5432 5490	5357 5603 a Waveform 2 5251 5527 5451 5660 5458 5635 5650 5680	5673 5669 5356 28 0.3333 3 5464 5426 5529 5306 5313 5459 5392 5392 5523	300 300 4 5704 5593 5609 5716 5508 5570 5570 5572 5289	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30	5668 1.0 5277 5335 5502 5433 5572 5473 5349	5311 5364 Type 5 Rada 333. 3 1 5510 5278 5479 5280 5479 5280 5545 5658 5658 5432	5357 5603 ar Waveform 9 2 5251 5527 5451 5660 5458 5635 5635 5650	5673 5669 5356 28 0.3333 3 5464 5426 5426 5426 5426 5426 5426 5429 5306 5313 5459 5392	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40	5668 1.0 5277 5335 5502 5433 5572 5473 5349 5331 5533	5311 5364 Type 5 Rada 333. 3 1 5510 5278 5479 5280 5545 5658 5432 5490 5254	5357 5603 a Waveform 2 5251 5527 5451 5660 5458 5635 5635 5650 5680 5544	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459 5392 5392 5523 5576	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410	- 6 		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5668 1.0 5277 5335 5502 5433 5572 5473 5349 5331 5533 5724 5299 5481	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5545 5658 5432 5490 5254 5652 5457 5457 5457	5357 5603 a Waveform 2 5251 5527 5451 5660 5458 5635 5650 5680 5544 5549 5302 5302	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459 5392 5523 5576 5663 5415	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410 5317 5681 5581	. 6 		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60	5668 1.0 0 5277 5335 5502 5433 5572 5473 5331 5533 5724 5299 5481 5403	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5545 5658 5432 5490 5254 5652 5457 5652 5457 5457 5457 5394	5357 5603 a Waveform 9 2 5251 5527 5451 5660 5680 5680 5680 5544 5549 5302 5465 5623	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459 5392 5523 5523 5576 5689 5663 5663 5415 5367	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5410 5317 5681 5581 5487	. 6		
	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65	5668 1.0 0 5277 5335 5502 5433 5572 5473 5331 55724 5299 5481 5403 5449	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5455 5658 5432 5490 5254 5652 5459 5459 5394 5612	5357 5603 a Waveform 2 5251 5527 5451 5660 5458 5635 5635 5680 5680 5544 5549 5302 5340 5549 5302 5327	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459 5392 5523 5576 5689 5663 5415 5367 5605	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410 5317 5681 5581 5487 5386	. 6		
	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 55 60 65 70	5668 1.0 0 5277 5335 5502 5433 5572 5473 5331 5533 5724 5299 5481 5403 5443	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5545 5658 5432 5490 5254 5450 5452 5490 5254 5452 5490 5254 5452 5490 5254 5652 5457 5499 5394 5612 5454	5357 5603 v Waveform 2 5251 5527 5451 5660 5458 5635 5650 5680 5544 5549 5302 5465 5623 5623 5623 5494	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459 5392 5576 5689 5663 5415 5367 5605	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410 5317 5681 5581 5487 53486 5498	. 6		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5668 1.0 0 5277 5335 5502 5433 5572 5473 5331 5533 5724 5299 5481 5403 5443 5533 5724 5299 54431 5403 5443 5636	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5545 5658 5432 5430 5457 5652 5457 5457 54590 5254 5652 5457 5499 5394 5612 5454 5532	5357 5603 v Waveform 2 5251 5527 5451 5660 5458 5635 5650 5680 5544 5549 5302 5465 5623 5327 5494 53494	5673 5669 5356 28 0.3333 3 5464 5426 5306 5313 5459 5392 5523 5576 5689 5663 5415 5367 5657 5456	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410 5317 5681 5581 5487 5386 5482	- 6 		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	5668 1.0 5277 5335 5502 5433 5572 5473 5331 5533 5724 5299 5481 54403 5443 5466 5365	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 54545 5658 5432 5490 5254 5652 5499 5394 5612 5454 5652 5452 5454 5652 5454 5652 5454 5652 5454 5652 5454 5612 5454 5532 5601	5357 5603 v Waveform 2 5251 5527 5451 5660 5680 5680 5680 5544 5549 5302 5465 5623 5327 5494 5466 5320	5673 5669 5356 28 0.3333 3 5464 5426 5509 5306 5313 5459 5392 5523 5576 5689 5663 5415 5367 5605 5657 5456 5393	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410 5317 5681 5487 5386 5498 5498 5498 5498	- 6 		
27	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75	5668 1.0 0 5277 5335 5502 5433 5572 5473 5331 5533 5724 5299 5481 5403 5443 5533 5724 5299 54431 5403 5443 5636	5311 5364 Type 5 Rada 333.3 1 5510 5278 5479 5280 5545 5658 5432 5430 5457 5652 5457 5457 54590 5254 5652 5457 5499 5394 5612 5454 5532	5357 5603 v Waveform 2 5251 5527 5451 5660 5458 5635 5650 5680 5544 5549 5302 5465 5623 5327 5494 53494	5673 5669 5356 28 0.3333 3 5464 5426 5306 5313 5459 5392 5523 5576 5689 5663 5415 5367 5657 5456	5643 5702 300 4 5704 5593 5609 5716 5508 5570 5372 5289 5410 5317 5681 5581 5487 5386 5482	. 6		



Type 5 Radar Waveform_29							
28	Type 6	1.0	333.3	9	0.3333	300	3
	Frequer List (MHz)	0	1	2	3	4	
	0	5532	5274	5662	5625	5449	
	5	5377	5300	5602	5589	5325	
	10	5336	5268	5607	5630	5521	
	15	5407	5288	5351	5433	5580	
	20	5711	5399	5402	5481	5361	
	25	5510	5363	5563	5604	5322	
	30	5713	5389	5390	5641	5570	
	35	5470	5581	5476	5676	5678	
	40	5372	5562	5667	5309	5670	
	45	5339	5332	5710	5504	5565	
	50	5493	5350	5546	5600	5394	
	55	5435	5689	5284	5386	5348	
	60	5701	5313	5310	5398	5551	
	65	5537	5400	5577	5458	5554	
	70	5343	5633	5272	5467	5281	
	75	5675	5447	5708	5495	5621	
	80	5290	5345	5317	5685	5437	
	85	5291	5334	5266	5333	5674	
	90 95	5664 5369	5686 5659	5694 5527	5615 5415	5327 5263	
29				5527	5415		2
29	95 Type 6 Frequer List (MHz)	5369 1. 0 0	5659 Type 5 Rada 333. 3 1	5527 Ir Waveform 9 2	5415 _30 0.3333 3	300 4	2
29	95 Type 6 Frequer List (MHz) 0	5369 1.0 0 5312	5659 Type 5 Rada 333.3 1 5513	5527 Waveform 9 2 5598	5415 _30 0.3333 3 5311	5263 300 4 5291	2
29	95 Frequer List (MHz) 0 5	5369 1.0 0 5312 5419	5659 Type 5 Rada 333. 3 1 5513 5322	5527 Ir Waveform 2 5598 5677	5415 _30 0.3333 3 5311 5277	5263 300 4 5291 5532	2
29	95 Frequer List (MHz) 0 5 10	5369 1.0 0 5312 5419 5267	5659 Type 5 Rada 333.3 1 5513 5322 5630	5527 Ir Waveform 9 2 5598 5677 5327	5415 _30 0.3333 3 5311 5277 5651	5263 300 4 5291 5532 5609	2
29	95 Frequer List (MHz) 0 5 10 15	5369 1.0 0 5312 5419 5267 5534	5659 Type 5 Rada 333. 3 1 5513 5322 5630 5294	5527 Waveform 9 2 5598 5677 5327 5299	5415 _30 0.3333 3 5311 5277 5651 5651 5625	5263 300 4 5291 5532 5609 5588	2
29	95 Type 6 Frequer List (MHz) 0 5 10 15 20	5369 1.0 0 5312 5419 5267 5534 5305	5659 Type 5 Rada 333. 3 1 5513 5322 5630 5294 5437	5527 Waveform 9 2 5598 5677 5299 5394	5415 30 0.3333 3 5311 5277 5651 5625 5454	5263 300 4 5291 5532 5609 5588 5627	2
29	95 Frequer List (MHz) 0 5 10 15 20 25	5369 1.0 0 5312 5419 5267 5534 5305 5362	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638	300 4 5291 5532 5609 5588 5627 5364	2
29	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30	5369 1.0 0 5312 5419 5267 5534 5305 5362 5699	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5605	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318	5263 300 4 5291 5532 5609 5588 5627 5364 5390	2
29	95 Frequer List (MHz) 0 5 10 15 20 25	5369 1.0 0 5312 5419 5267 5534 5305 5362	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5605 5354	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638	300 4 5291 5532 5609 5588 5627 5364	2
29	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30	5369 1.0 0 5312 5419 5267 5534 5305 5362 5699	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5605	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318	5263 300 4 5291 5532 5609 5588 5627 5364 5390	2
9	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35	5369 1.0 0 5312 5419 5267 5334 5305 5362 5699 5672	5659 Type 5 Rada 333. 3 1 5513 5322 5630 5294 5437 5566 5346 5346 5272	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5605 5354	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318 5592	5263 300 4 5291 5532 5609 5588 5627 5364 5390 5686	2
29	95 Frequer List (MHz) 0 5 10 15 20 25 30 35 40	5369 1.0 5312 5419 5267 5534 5305 5362 5699 5672 5549	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346 5346 5272 5268	5527 Waveform 9 2 5598 5677 5299 5394 5667 5605 5354 5370	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318 5592 5415	5263 300 4 5291 5532 5609 5588 5627 5364 5390 5686 5671	2
29	95 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45	5369 1.0 0 5312 5419 5267 5534 5305 5362 5699 5672 5549 5557	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346 5272 5268 5272 5268 5701	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5667 5605 5354 5370 5344	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318 5318 5592 5415 5669	5263 300 4 5291 5532 5609 5588 5627 5384 5390 5686 5671 5401	2
29	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50	5369 1.0 0 5312 5419 5267 5534 5305 5362 5699 5672 5549 5672 5549 5557 5257	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5423 5566 5346 5272 5268 5701 5423	5527 Waveform 9 2 5598 5677 5299 5394 5667 5605 5354 5370 5344 5582	5415 	5263 300 4 5291 5532 5609 5588 5627 53864 5390 5686 5671 5401 5307	2
29	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55	5369 1.0 5312 5419 5267 5334 5305 5362 5699 5672 5549 5557 5287 5481	5659 Type 5 Rada 333. 3 1 5513 5322 5630 5294 5437 5566 5346 5346 5272 5268 5701 5423 5357	5527 Vaveform 9 2 5598 5677 5299 5394 5667 5605 5354 5370 5344 5532 5344 5532 5315	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318 5592 5415 5669 5389 5389 5533	5263 300 4 5291 5532 5609 5588 5627 5364 5390 5686 5671 5307 5372	2
29	95 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 55 60	5369 1.0 0 5312 5419 5267 5362 5699 5672 5549 5557 5257 5257 5259 5670	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346 5272 5268 5701 5423 5357 5511 5380	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5667 5667 5354 5354 5344 5582 5515 5347 5385	5415 30 0.3333 3 5311 5277 5651 5625 5454 5638 5318 5592 5415 5669 5389 5533 5587 5706	300 4 5291 5532 5609 5588 5627 5364 5390 5686 5671 5401 5307 5372 5369 5339	2
29	95 Type 6 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70	5369 1.0 0 5312 5419 5267 5534 5305 5699 5672 5549 5557 5257 5481 5259 5670 5721	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346 5272 5268 5701 5423 5357 5511 5380 5428	5527 Vaveform 9 2 5598 5677 5327 5299 5394 5667 5394 5667 5354 5370 5344 5582 5515 5347 5347 5385 5485	5415 	300 4 5291 5532 5609 5588 5627 5380 5686 5671 5307 5372 5369 5339 5408	2
29	95 Frequer List (MHz) 0 5 10 15 20 25 30 25 30 35 40 45 50 55 60 65 70 75	5369 1.0 5312 5419 5267 5362 5699 5672 5557 5257 5481 5259 5670 5721 5312	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 52437 5566 5346 5272 5268 5701 5423 5326 5701 5423 5357 5511 5380 5428 5405	5527 Waveform 9 2 5598 5677 5299 5394 5667 5394 5667 5354 5370 5344 5370 5344 5582 5515 5347 5385 5485 5485	5415 	5263 300 4 5291 5532 5609 5588 5627 5364 5390 56671 5401 5307 5339 5339 5339 5339 5361	2
29	95 Frequer List (MHz) 0 5 10 15 20 25 30 35 40 45 55 60 65 70 75 80	5369 1.0 0 5312 5419 5267 5362 5699 5672 5557 5257 5257 5481 5259 5670 5721 5314 5676	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 5346 5272 5268 5701 5423 5357 5511 5380 5428 5428	5527 Waveform 9 2 5598 5677 5327 5299 5394 5667 5605 5354 5354 5354 5354 5344 5582 5515 5347 5385 5485 5608 5508	5415 	300 4 5291 5532 5609 5588 5627 5364 5390 5686 5671 5401 5307 5369 5339 5408 5361 5718	
29	95 Frequer List (MHz) 0 5 10 15 20 25 30 25 30 35 40 45 50 55 60 65 70 75	5369 1.0 5312 5419 5267 5362 5699 5672 5557 5257 5481 5259 5670 5721 5312	5659 Type 5 Rada 333.3 1 5513 5322 5630 5294 5437 5566 52437 5566 5346 5272 5268 5701 5423 5326 5701 5423 5357 5511 5380 5428 5405	5527 Waveform 9 2 5598 5677 5299 5394 5667 5394 5667 5354 5370 5344 5370 5344 5582 5515 5347 5385 5485 5485	5415 	5263 300 4 5291 5532 5609 5588 5627 5364 5390 56671 5401 5307 5339 5339 5339 5339 5361	2



Product	WiFi 6 Extender	Test Engineer	Jake Lan				
Test Site	WZ-SR4	Test Date	2021/05/26				
Test Item	Radar Statistical Performance Check (Radar Statistical Performance Check (802.11ac-VHT40 mode - 5510MHz)					
Test Mode	AP mode						

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection	
	(MHz)	(us)			0=No Detection	
1	5494.0	1.0	938	57	1	
2	5503.0	1.0	738	72	1	
3	5499.0	1.0	818	65	1	
4	5508.0	1.0	598	89	1	
5	5522.0	1.0	778	68	1	
6	5496.0	1.0	638	83	1	
7	5516.0	1.0	878	61	1	
8	5509.0	1.0	618	86	1	
9	5516.0	1.0	578	92	1	
10	5518.0	1.0	3066	18	1	
11	5498.0	1.0	758	70	1	
12	5494.0	1.0	898	59	1	
13	5528.0	1.0	718	74	1	
14	5503.0	1.0	798	67	1	
15	5529.0	1.0	838	63	1	
16	5523.0	1.0	1734	31	1	
17	5528.0	1.0	1661	32	1	
18	5518.0	1.0	2991	18	1	
19	5530.0	1.0	1027	52	1	
20	5491.0	1.0	2384	23	1	
21	5520.0	1.0	2850	19	1	
22	5491.0	1.0	842	63	1	
23	5515.0	1.0	1363	39	1	
24	5498.0	1.0	1754	31	1	
25	5501.0	1.0	589	90	1	
26	5525.0	1.0	2262	24	1	
27	5528.0	1.0	2594	21	1	
28	5520.0	1.0	2856	19	1	
29	5524.0	1.0	3041	18	1	



30	5504.0	1.0	1479	36	1
	Det	ection Percentage	(%)		100.0%



Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5513.0	1.1	175	23	1
2	5512.0	4.0	224	28	1
3	5510.0	3.3	204	27	1
4	5491.0	3.9	227	28	0
5	5499.0	2.0	226	24	1
6	5516.0	3.4	180	27	1
7	5522.0	1.3	156	23	1
8	5493.0	4.5	173	29	1
9	5493.0	2.6	168	25	1
10	5508.0	3.8	210	27	0
11	5492.0	5.0	218	29	1
12	5512.0	1.4	150	23	1
13	5494.0	4.5	179	29	1
14	5509.0	4.2	185	28	1
15	5501.0	1.6	217	24	1
16	5511.0	4.5	203	29	1
17	5528.0	3.3	154	26	1
18	5519.0	3.9	161	28	1
19	5525.0	2.8	170	26	1
20	5491.0	4.8	158	29	0
21	5515.0	3.2	206	26	1
22	5509.0	1.2	182	23	1
23	5495.0	4.2	216	28	1
24	5527.0	1.5	211	23	1
25	5528.0	2.1	222	25	1
26	5523.0	2.6	171	25	1
27	5507.0	4.4	163	28	1
28	5491.0	2.1	177	25	1
29	5513.0	1.3	215	23	1
30	5527.0	5.0	155	29	0
	Det	ection Percentage	(%)		86.7%



Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5516.0	6.1	336	16	1
2	5526.0	9.0	329	18	1
3	5513.0	8.3	396	17	1
4	5503.0	8.9	417	18	1
5	5501.0	7.0	303	16	1
6	5497.0	8.4	426	17	1
7	5517.0	6.3	421	16	1
8	5505.0	9.5	214	18	1
9	5515.0	7.6	458	17	0
10	5501.0	8.8	444	18	0
11	5525.0	10.0	381	18	1
12	5509.0	6.4	389	16	1
13	5523.0	9.5	279	18	1
14	5492.0	9.2	284	18	0
15	5496.0	6.6	479	16	1
16	5523.0	9.5	335	18	1
17	5520.0	8.3	430	17	1
18	5491.0	8.9	325	18	1
19	5517.0	7.8	487	17	1
20	5513.0	9.8	215	18	1
21	5504.0	8.2	224	17	1
22	5499.0	6.2	223	16	1
23	5491.0	9.2	262	18	1
24	5526.0	6.5	350	16	0
25	5525.0	7.1	372	16	1
26	5502.0	7.6	419	17	1
27	5511.0	9.4	404	18	1
28	5517.0	7.1	354	16	1
29	5497.0	6.3	463	16	1
30	5525.0	10.0	216	18	1
	Det	ection Percentage	(%)		86.7%



Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq.	Pulse Width	PRI (us)	Pulses / Burst	1=Detection
	(MHz)	(us)			0=No Detection
1	5511.0	11.3	336	14	1
2	5512.0	17.7	329	15	0
3	5515.0	16.2	396	14	1
4	5502.0	17.5	417	15	1
5	5495.0	13.4	303	13	1
6	5506.0	16.4	426	15	1
7	5529.0	11.8	421	12	1
8	5522.0	18.8	214	16	1
9	5492.0	14.7	458	14	1
10	5503.0	17.3	444	15	0
11	5512.0	19.8	381	16	1
12	5508.0	11.9	389	12	1
13	5492.0	18.8	279	16	1
14	5508.0	18.2	284	15	1
15	5511.0	12.5	479	12	1
16	5524.0	18.9	335	16	1
17	5498.0	16.1	430	14	1
18	5518.0	17.6	325	15	1
19	5493.0	15.0	487	14	0
20	5504.0	19.4	215	16	1
21	5497.0	15.9	224	14	1
22	5497.0	11.5	223	12	1
23	5523.0	18.3	262	16	1
24	5521.0	12.1	350	12	1
25	5511.0	13.6	372	13	1
26	5521.0	14.5	419	13	0
27	5526.0	18.5	404	16	0
28	5504.0	13.6	354	13	0
29	5503.0	11.7	463	12	1
30	5500.0	19.9	216	16	1
	Det	ection Percentage	(%)		80%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test

waveforms is as follows: $\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4} = (100.0\% + 86.7\% + 86.7\% + 80.0\%)/4 = 88.35\% (>80\%)$



Trail #	Test Freq.	1=Detection	Trail #	Test Freq.	1=Detection
	(MHz)	0=No Detection		(MHz)	0=No Detection
1	5510.0	1	16	5498.6	1
2	5510.0	1	17	5497.0	1
3	5510.0	1	18	5497.8	1
4	5510.0	1	19	5496.2	1
5	5510.0	1	20	5499.0	1
6	5510.0	0	21	5523.0	1
7	5510.0	1	22	5525.8	1
8	5510.0	1	23	5521.8	1
9	5510.0	1	24	5525.4	1
10	5510.0	1	25	5524.6	1
11	5499.0	1	26	5523.8	1
12	5494.6	1	27	5521.8	1
13	5498.6	1	28	5524.6	1
14	5498.2	1	29	5525.4	1
15	5495.0	5495.0 1		5521.0	1
	Det	ection Percentage	(%)		96.7%

Radar Type 5 - Radar Statistical Performance

	Type 5 Radar Waveform_1									
Ξ	Downloa	0	Type 5	8	1.50	12. 0	5.51			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	4135	51.6	5	1	1166.0	-	-
			1	7755	87.3	5	3	1755.0	1186.0	1281.0
			2	1138	78.9	5	2	1685.0	1660.0	-
			3	5284.0	85.9	5	3	1960.0	1413.0	1924. 0
			4	3686	63.2	5	1	1642.0	-	-
			5	7313	80.0	5	2	1608.0	1495.0	-
			6	1095	54.7	5	1	1869.0	-	-
			7	1455	93. 3	5	3	1407.0	1808.0	1899.0



			Тур	e 5 Radar	Waveforn	ו_2			
Downloa	e 1	Type 5	17	0.70	12.0	5.51			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	1519	70.5	16	2	1595.0	1554.0	-
		1	3214	84.8	16	3	1971.0	1245.0	1923.0
		2	4919	98.9	16	3	1458.0	1596.0	1297.0
		3	6649	55.2	16	1	1358.0	-	-
		4	1307	93.2	16	3	1486.0	1014.0	1435.0
		5	3004	89.7	16	3	1510.0	1922.0	1747.0
		6	4731	58.4	16	1	1101.0	-	-
		7	6412	93.8	16	3	1800.0	1109.0	1339.0
		8	1099	78.3	16	2	1827.0	1261.0	-
		9	2796	86.4	16	3	1829.0	1296.0	1844.0
		10	4514	72.3	16	2	1070.0	1059.0	-
		11	6194	96.6	16	3	1644.0	1845.0	1709.0
		12	88965.0		16	2	1366.0	1625.0	-
		13	2598	53.2	16	1	1917.0	1010 0	1674 0
		14 15	4286	90.2	16	3	1505.0	1819.0	1674.0
		15	6013 68157.0	56.3 64.5	16 16	1	1913.0 1016.0	-	-
		10	68157.0	64. 0	16	1	1016. 0	-	-
			Тур	e 5 Radar	Waveforn	า_3			
Downloa	2	Type 5	15	0.80	12.0	5.51			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	2702	69.8	14	2	1369.0	1963.0	_
		1	4623	91.7	14	3	1412.0	1891.0	1925.0
		2	6582	64.4	14	1	1452.0	-	_
	-	3	53338.0	54.2	14	1	1778.0	_	_
		4	2459	99.4	14	3	1905.0	1255.0	1897.0
					-	1		1200.0	1057.0
		5	4406	63.5	14	-	1507.0	-	_
		6	6325	75.1	14	2	1950.0	1760.0	-
		7	29396.0	83.6	14	3	1813.0	1469.0	1072.0
		8	2221	90.0	14	3	1334.0	1980.0	1928.0
		9	4168	50.6	14	1	1403.0	-	-
		10	6102	56.5	14	1	1853.0	-	-
		11	5620.0	83.9	14	3	1652.0	1954.0	1707.0
		12	1989	72.4	14	2	1904.0	1120.0	_
		13	3916	91.1	14	3	1773.0	1258.0	1103.0
		14	5860	79.4	14	2	1073.0	1190.0	-
	1		Typ	o 5 Padar	Waveforn	2.4	1	1	1
Downloa	3	Type 5	17	0. 70	12. 0	5.51			
			Burst	Pulse	Chirp	Number of	PRI-1	PRI-2 (us)	PRI-3 (us)
		Burst ID	Offset (us)	Width (us)	Width (MHz)	Pulses per Burst	(us)		
		ID O	(us) 6863	(us) 71.1	(MHz) 16	per Burst 2	1784.0	1742.0	-
		1D 0 1	(us) 6863 1546	(us) 71.1 66.1	(MHz) 16 16	per Burst	1784. 0 1888. 0	1742.0 -	-
		ID 0 1 2	(us) 6863 1546 3257	(us) 71.1 66.1 53.3	(MHz) 16 16 16	per Burst211	1784.0 1888.0 1180.0	-	_ _ _
		ID 0 1 2 3	(us) 6863 1546 3257 4951	(us) 71. 1 66. 1 53. 3 77. 1	(MHz) 16 16 16 16	per Burst 2 1 2 2	1784.0 1888.0 1180.0 1938.0	1742.0 - - 1338.0	
		ID 0 1 2 3 4	(us) 6863 1546 3257 4951 6671	(us) 71. 1 66. 1 53. 3 77. 1 61. 6	(MHz) 16 16 16 16 16 16	per Burst 2 1 1 2 1 2 1	1784.0 1888.0 1180.0 1938.0 1630.0	- - 1338.0 -	- - - - -
		ID 0 1 2 3 4 5	(us) 6863 1546 3257 4951 6671 1332	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1	(MHz) 16 16 16 16 16 16 16	per Burst 2 1 1 2 2 1 3	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0	-	- - - - - 1057.0
		ID 0 1 2 3 4 5 6	(us) 6863 1546 3257 4951 6671 1332 3044	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4	(MHz) 16 16 16 16 16 16 16 16 16	per Burst 2 1 2 2 1 2 1 3 1 3 1	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0	- - 1338.0 - 1420.0 -	-
		ID 0 1 2 3 4 5 6 7	(us) 6863 1546 3257 4951 6671 1332 3044 4729	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 1 2 1 2 1 3 3 3	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0 1591.0	- - 1338.0 - 1420.0 - 1761.0	-
		ID 0 1 2 3 4 5 6 6 7 8	(us) 6863 1546 3257 4951 6671 3044 4729 6449	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 2 1 2 3 1 3 3 2	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0	- - 1338.0 - 1420.0 - 1761.0 1433.0	- 1814.0 -
		ID 0 1 2 3 4 5 6 6 7 8 8 9	(us) 6863 1546 3257 4951 6671 1332 3044 4729 6449 1121	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0 91. 9	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 2 1 2 1 3 3 2 3 3	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0 1485.0	- - 1338.0 - 1420.0 - 1761.0	- 1814.0 -
		ID 0 1 2 3 4 5 6 7 8 9 9 10	(us) 6863 1546 3257 4951 6671 1332 3044 4729 6449 1121 2833	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0 91. 9 59. 2	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 2 1 2 3 1 3 3 2	1784.0 1888.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0 1485.0 1868.0	- - 1338.0 - 1420.0 - 1761.0 1433.0	- 1814.0 -
		ID 0 1 2 3 4 5 6 6 7 8 8 9 9 10 11	(us) 6863 1546 3257 4951 6671 1332 3044 4729 6449 1121 2833 4541	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0 91. 9 59. 2 62. 8	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 1 2 1 3 3 1 3 2 3 1 1 1 1 1	1784.0 1888.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0 1485.0 1868.0 1771.0	- - 1338.0 - 1420.0 - 1761.0 1433.0	- 1814.0 -
		ID 0 1 2 3 4 5 6 7 8 9 10 11 12	(us) 6863 1546 3257 4951 6671 1332 3044 4729 6449 1121 2833 4541 6251	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0 91. 9 59. 2 62. 8 55. 2	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 2 1 2 1 3 3 2 3 3	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0 1485.0 1868.0 1771.0 1564.0	- - 1338.0 - 1420.0 - 1761.0 1433.0	- 1814.0 -
		ID 0 1 2 3 4 5 6 6 7 7 8 9 10 11 11 12 13	(us) 6863 1546 3257 4951 6671 3044 4729 6449 1121 2833 4541 6251 91650.0	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0 91. 9 59. 2 62. 8 55. 2 57. 1	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 1 2 1 2 3 1 3 3 2 3 3 1 1 1 1 1 1 1	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0 1485.0 1868.0 1771.0 1564.0 1460.0	- - 1338.0 - 1420.0 - 1761.0 1433.0	- 1814.0 -
		ID 0 1 2 3 4 5 6 7 8 9 10 11 12	(us) 6863 1546 3257 4951 6671 1332 3044 4729 6449 1121 2833 4541 6251	(us) 71. 1 66. 1 53. 3 77. 1 61. 6 99. 1 53. 4 94. 5 77. 0 91. 9 59. 2 62. 8 55. 2	(MHz) 16 16 16 16 16 16 16 16 16 16	per Burst 2 1 1 2 1 3 3 1 3 2 3 1 1 1 1 1	1784.0 1888.0 1180.0 1938.0 1630.0 1319.0 1749.0 1591.0 1448.0 1485.0 1868.0 1771.0 1564.0	- - 1338.0 - 1420.0 - 1761.0 1433.0	



		Тур	e 5 Radar	· Waveforr	n_5			
Downlos 4	Type 5	11	1.09	12.0	5.51			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1090	72.5	9	2	1824.0	1317.0	-
	1	3730	71.3	9	2	1419.0	1271.0	-
	2	6356	93.5	9	3	1927.0	1542.0	1389.0
	3	8990	88.4	9	3	1998.0	1603.0	1276.0
	4	76456.0	90.4	9	3	1337.0	1686.0	1205.0
	5	3400	89.1	9	3	1116.0	1396.0	1514.0
	6	6041	71.2	9	2	1832.0	1325.0	-
	7	8683	71.3	9	2	1078.0	1620.0	-
	8	44060.0	73.8	9	2	1379.0	1169.0	-
	9	3079	71.6	9	2	1224.0	1577.0	-
	10	5722	53.1	9	1	1975.0	_	-
		Тур	e 5 Radar	Waveforr	n_6			
Downloa 5	Type 5	15	0.80	12. 0	5.51			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	6109	89.1	14	3	1754.0	1570.0	1298.0
	1	8472.0	51.8	14	1	1397.0	-	-
	2 3	2021 3956	59.8 55.9	14 14	1	1314.0 1775.0	_	-
	4	5875	95.4	14	3	1654.0	1178.0	1274.0
	5	7807	92.9	14	3	1590.0	1140.0	1159.0
	6	1778	75.4	14	2	1599.0	1964. 0	-
	7 8	3721 5631	61.0 99.9	14 14	3	1085.0 1321.0	1880.0	1820.0
	9	7588	63.0	14	1	1931.0	-	-
	10	1537	94.8	14	3	1935.0	1822.0	1038.0
	11	3479	65.4	14	1	1698.0	-	-
	12	5416 7331	66.3 97.2	14 14	3	1618.0 1250.0	1300.0	1350.0
	14	1300	87.4	14	3	1569.0	1637.0	1681.0
		Тур	e 5 Radar	Waveforr	n_7	1		E
Downloa 6	Type 5	9	1.33	12.0	5.51			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	5408	62.4	6	1	1305.0	-	-
	1	8621	90.1	6	3	1132.0	1023.0	1943.0
	2	1187	50.6	6	1	1280.0	-	
	3	1778	69.8	6	2	1095.0	1803.0	<u> _</u>
	4	5004	76.5	6	2	1177.0	1692.0	<u> </u>
				6				+
	5	8236	82.1		2	1034.0	1131.0	
	6	1146	52.2	6	1	1782.0	-	-
	7	1382	59.4	6	1	1243.0	-	-
	8	4612	61.3	6	1	1387.0	-	-



Downloz 7	Type 5 Burst ID	19 Burst	0. 63 Pulse	12. 0	5.51			
Downloa 7	Burst	Burst						
		Offset (us)	Width (us)	Chirp Width (MHz)	Number of Pulses per	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	3712	51.1	18	Burst 1	1139.0	-	-
	1	5206	97.6	18	3	1861.0	1973.0	1480.0
	2	46352.0	91.0	18	3	1468.0	1634.0	1206.0
	3 4	1986 3514	80.8	18 18	2	1735.0 1345.0	1911.0 1543.0	_
	5	5040	82.2	18	2	1043.0	1592.0	-
	6	27729.0	55.7	18	1	1662.0	-	-
	7	1798	87.9	18	3	1061.0	1547.0	1427.0
	8	3325	77.5	18	2	1028.0	1977.0	-
	9 10	4861 8919.0	50.2 55.4	18 18	1	1479.0 1077.0	_	_
	11	1613	75.2	18	2	1896.0	1239.0	-
	12	3140	82.0	18	2	1516.0	1039.0	—
	13	4670	53.3	18	1	1909.0	-	-
	14	6181	67.5	18	2	1918.0	1628.0	-
	15 16	1429 2948	62.3 81.7	18 18	2	1161.0 1491.0	- 1851.0	-
	17	4466	97.0	18	3	1204.0	1242.0	1666.0
	18	5987	98.6	18	3	1074.0	1439.0	1711.0
1		Тур	be 5 Radar	Waveforn	n_9	•		
ownloa 8	Type 5	13	0.92	12. 0	5.51			
					Number			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1807	84.1	11	3	1889.0	1902.0	1374.0
	1	4044	77.8	11	2	1323.0	1488.0	-
	2	6282	55.8	11	1	1881.0	_	-
	3	8498	77.1	11	2	1967.0	1833.0	_
	4	1534	91.3	11	3	1207.0	1615.0	1839.0
	5	3774	53.0	11	1		1015.0	1005.0
				11	2		1002 0	
	6	5999	76.7			1118.0	1962.0	_
	7	8232	81.1	11	2	1536.0	1382.0	-
	8	1261	70.7	11	2	1996.0	1821.0	-
	9	3498	53.9	11	1	1722.0	-	-
	10	5714	95.1	11	3	1370.0	1956.0	1430.0
	11	7959	71.1	11	2	1040.0	1621.0	-
	12	98529.0	86.8	11	3	1260.0	1942.0	1667.0
1		Type	e 5 Radar	Waveform	10 10	•	•	1
Downlos 9	Type 5		_	_	5.51			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	2455	92.5	16	3	1215.0	1237.0	1449.0
	1	4157	98.5	16	3	1106.0	1629.0	1241.0
	2	5880	54.7	16	1	1526.0	-	-
	3	54318.0		16	3	1287.0	1114.0	1983.0
	4 5	2254 3948	51.9 94.7	16 16	3	1156.0 1348.0	1086.0	1504.0
	6	5650	84.0	16	3	1019.0	1247.0	1764. 0
1	7	33406.0		16	2	1879.0	1568.0	-
	-	2044	57.2	16	1	1167.0	-	-
	8	2044				-	-	-
	8 9	3751	56.9	16	1	1579.0	—	—
				16 16	1 3	1579.0 1143.0	- 1431.0	- 1006. 0
	9 10 11	3751 5443 12458.0	56.9 88.0	16 16	3 1	1143.0 1376.0	1431. 0 -	-
	9 10 11 12	3751 5443 12458.0 1824	56.9 88.0 66.1 91.7	16 16 16	3 1 3	1143.0 1376.0 1890.0		-
	9 10 11 12 13	3751 5443 12458.0 1824 3540	56.9 88.0 66.1 91.7 62.2	16 16 16 16	3 1 3 1	1143.0 1376.0 1890.0 1734.0	1431.0 - 1461.0 -	-
	9 10 11 12	3751 5443 12458.0 1824	56.9 88.0 66.1 91.7	16 16 16	3 1 3	1143.0 1376.0 1890.0	1431. 0 -	- 1006.0 - 1445.0 - - 1137.0



			Туре	e 5 Radar	Waveform	n_11			
Downloa	10	Type 5	20	0.60	12.0	5.49			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	2828	57.4	20	1	1751.0	-	-
		1 2	4260	94.9	20 20	3	1588.0 1728.0	1664.0 1457.0	1221.0 1540.0
		3	1200	85.2 53.6	20	1	1083.0	-	-
		4	2643	75.4	20	2	1635.0	1534.0	—
		5	4074	83.6	20	3	1993.0	1847.0	1837.0
		6 7	5526	95.3 70.5	20 20	3	1490.0 1710.0	1574.0 1265.0	1451.0
		8	2460	99.8	20	3	1920.0	1559.0	1037.0
		9	3916	77.7	20	2	1372.0	1283.0	-
		10	5379	50.3	20	1	1108.0	—	-
		11	84163.0 2280	51.0	20 20	1	1901.0 1830.0	-	-
		12 13	3725	85.1 83.9	20	3	1830.0 1727.0	1257.0 1353.0	1790.0 1519.0
		14	5185	82.4	20	2	1731.0	1113.0	-
		15	66207.0	79.1	20	2	1631.0	1063.0	-
		16 17	2108 3557	68.6 82.7	20 20	2	1690.0 1102.0	1498.0 1857.0	-
		18	4992	83.5	20	3	1555.0	1181.0	1792.0
	1	19	48218.0		20	3	1658.0	1294.0	1529.0
			Туре	e 5 Radar	Waveform	n_12			
Downloa	11	Type 5	9	1.33	12. 0	5.49			
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
		0	4302	69.8	6	2	1377.0	1958.0	-
		1	7536	60.4	6	1	1900.0	_	_
		2	1074	87.1	6	3	1999.0	1421.0	1053.0
		3	68047.0	62.9	6	1	1527.0	1421.0	1055.0
		3 4	3904	80.9	6	2	1840.0	1648.0	
		5				4		+	-
			7134	76.8	6	2	1277.0	1456.0	-
		6	1036	70.9	6	2	1737.0	1096.0	-
		7	28232.0	67.8					
		0	0510		6	2	1594.0	1249.0	-
	1	8	3512	61.0	6	1	1594. 0 1470. 0	-	-
Downlos	12	8 Type 5		61.0		1		-	-
Downloa	12		Туре	61. 0 5 Radar 0. 63	6 Waveform	1 _13		-	-
Downloa	12		Туре	61.0 5 Radar 0.63 Pulse Width (us)	6 Waveform 12.0 Chirp Width (MHz)	1 13 5. 49	1470.0 PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
Downloa	12	Type 5 Burst ID	Type 19 Burst Offset (us) 3175	61.0 5 Radar 0.63 Pulse Width (us) 99.6	6 Waveform 12.0 Chirp Width (MHz) 18	1 5.49 Number of Pulses per Burst 3	1470.0 PRI-1 (us) 1422.0	- PRI-2 (us) 1188.0	(us) 1770.0
Downloa	12	Type 5 Burst ID 0 1	Type 19 Burst 0ffset (us) 3175 4696	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9	6 Waveform 12.0 Chirp Width (MHz) 18 18	1 5.49 Number of Pulses per Burst 3 3	PRI-1 (us) 1422. 0 1898. 0	- PRI-2 (us) 1188.0 1362.0	(us) 1770.0 1172.0
Downloa	12	Type 5 Burst ID 0 1 2	Type 19 Burst 0ffset (us) 3175 4696 6219	61.0 5 Radar 0.63 Pulse Width (us) 99.6	6 Waveform 12.0 Chirp Width (MHz) 18 18 18	1 5.49 Number of Pulses per Burst 3 3 3 3	PRI-1 (us) 1422.0 1898.0 1216.0	- PRI-2 (us) 1188.0 1362.0 1182.0	(us) 1770.0 1172.0 1831.0
Downloa	12	Type 5 Burst ID 0 1 2 3 4	Type 19 Burst 0ffset (us) 3175 4696	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3	6 Waveform 12.0 Chirp Width (MHz) 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3	PRI-1 (us) 1422. 0 1898. 0	- PRI-2 (us) 1188.0 1362.0	(us) 1770.0 1172.0 1831.0 1130.0
Downlos	12	Type 5 Burst 10 0 1 2 3 4 5	Burst 0ffset 3175 4696 6219 1467 2990 4512	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6	6 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18	1 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1422. 0 1898. 0 1216. 0 1538. 0 1184. 0 1160. 0	- PRI-2 (us) 1188.0 1362.0 1182.0 1295.0 1198.0 1128.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0
Downloa	12	Type 5 Burst 0 1 2 3 4 5 6	Type 19 Burst 0ffset (us) 3175 4696 6219 1467 2990 4512 6055	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 50.2	6 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18	1 5.49 Number of Pulses per Burst 3 3 3 3 3 1	PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1160.0 1748.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1295.0 1198.0 1128.0 -	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downloa		Type 5 Burst 0 1 2 3 4 5 6 7	Type 19 Burst 0ffset (us) 3175 4696 6219 1467 2990 4512 6055 1276	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 50.2 86.0	6 Waveform Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 3 3 3 3 3 3	1470.0 PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1160.0 1748.0 1811.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1195.0 1198.0 1128.0 - 1906.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downloa		Type 5 Burst 0 1 2 3 4 5 6	Type 19 Burst 0ffset (us) 3175 4696 6219 1467 2990 4512 6055	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 50.2	6 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18	1 5.49 Number of Pulses per Burst 3 3 3 3 3 1	PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1160.0 1748.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1295.0 1198.0 1128.0 -	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downloa		Type 5 Burst 0 1 2 3 4 5 6 7 8 9 10	Type 19 Burst Offset (us) 3175 4696 6219 1467 2990 4512 6055 1276 2807 4331 5868	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.3 94.4 87.6 96.6 50.2 86.0 83.2 67.0 64.9	6 Waveform Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 1 3 2 1 1	1470.0 PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1160.0 1748.0 1811.0 1286.0 1295.0 1593.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1195.0 1198.0 1128.0 - 1906.0 1601.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downloa		Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11	Type 19 Burst 0ffset (us) 3175 4696 6219 1467 2990 4512 6055 1276 2807 4331 5868 1097	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 50.2 86.0 83.2 67.0 64.9 59.5	6 Waveform Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 2 2 1 1 1	1470.0 PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1184.0 1184.0 1184.0 1184.0 1185.0 1593.0 1515.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1198.0 1198.0 1198.0 11906.0 1601.0 1772.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downloa		Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11 12 11	Type 19 Burst Offset (us) 3175 4696 6219 1467 2990 4512 6055 1276 2807 4331 5868 1097 2618	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 50.2 86.0 83.2 67.0 64.9 59.5 77.3	6 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 2 2 1 1 2 2 1 1 2	1470.0 PRI-1 1422.0 1898.0 1216.0 1898.0 1216.0 1184.0 1160.0 1748.0 1811.0 1293.0 1515.0 1478.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1295.0 1198.0 1128.0 - 1906.0 1601.0 1772.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downloa		Type 5 Burst D 1 2 3 4 5 6 7 8 9 10 11 12 13	Type 19 Burst Offset (us) 3175 4696 1467 6219 1467 4512 6055 1276 4331 5868 1097 2618 4150	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.3 94.4 87.6 96.6 50.2 86.0 83.2 67.0 64.9 59.5 77.3 52.2	6 Waveform Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 1 3 2 2 1 1 2 1 1	1470.0 PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1184.0 1184.0 1184.0 1184.0 1185.0 1593.0 1515.0	- PRI-2 (us) 1188.0 1362.0 1295.0 1198.0 1198.0 - 1906.0 1601.0 1772.0 1756.0 -	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 -
Downlos		Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11 12 11	Type 19 Burst Offset (us) 3175 4696 6219 4512 6055 1276 2807 4331 5868 1097 2618 4150 90530.0	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 96.6 50.2 86.0 83.2 67.0 64.9 59.5 77.3 52.2 66.9	6 Waveform 12.0 Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 2 2 2 1 1 2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3	1470.0 PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1160.0 1748.0 1811.0 1286.0 1593.0 1593.0 1515.0 1478.0 1966.0	- PRI-2 (us) 1188.0 1362.0 1182.0 1198.0 1198.0 1198.0 11906.0 1601.0 1772.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0 - - - - - - - - - - - - -
Downlos		Type 5 Burst 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Type 19 Burst Offset (us) 3175 4696 6219 1467 2990 4512 6055 1276 2807 4331 5868 1097 2618 4150 5661	61.0 5 Radar 0.63 Pulse Width (us) 99.6 90.9 96.3 94.4 87.6 96.6 96.6 50.2 86.0 83.2 67.0 64.9 59.5 77.3 52.2 66.9	6 Waveform Chirp Width (MHz) 18 18 18 18 18 18 18 18 18 18 18 18 18	1 -13 5.49 Number of Pulses per Burst 3 3 3 3 3 3 3 1 3 2 2 1 1 2 1 2 2	1470.0 PRI-1 (us) 1422.0 1898.0 1216.0 1538.0 1184.0 1184.0 1184.0 1184.0 1286.0 1195.0 1593.0 1515.0 1478.0 1996.0 1987.0	- PRI-2 (us) 1188.0 1362.0 1195.0 1198.0 1198.0 1198.0 11906.0 1601.0 1772.0 - 1776.0 - 1788.0	(us) 1770.0 1172.0 1831.0 1130.0 1557.0 1641.0



		Тур	e 5 Radar	Waveform	_14			
Downlos 13	Type 5	18	0.66	12.0	5.49			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	76108.0	55.5	17	1	1269.0	-	-
	1 2	2363 3982	87.1 73.0	17	3	1560.0 1217.0	1278.0 1009.0	1759.0
	3	5589	79.5	17	2	1069.0	1706.0	-
	4	55954.0	97.0	17	3	1638.0	1714.0	1175.0
	5	2164	88.2	17	3	1946.0 1873.0	1473.0	1522.0
	6 7	5382	63.3 97.1	17	3	1873.0 1162.0	1299.0	1384.0
	8	36359.0	57.8	17	1	1122.0	-	-
	9	1971	72.2	17	2	1986.0	1313.0	-
	10	3582	72.7	17	2	1214.0	1582.0	-
	11 12	5188 16472.0	98.7 62.7	17	3	1324.0 1318.0	1000.0	1030.0
	13	1773	77.5	17	2	1459.0	1838.0	_
	14	3390	59.4	17	1	1606.0	—	—
	15	5002	50.1	17	1	1740.0	-	-
	16 17	6593 1578	86.9 54.0	17	3	1444.0 1929.0	1232.0	1268.0
	11					1525.0	1	<u> </u>
		Тур	e 5 Radar	Waveform	15			
Downlos 14	Type 5	10	1.20	12.0	5.49			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	5750	56.7	7	1	1867.0	_	_
				-	1		1171 0	1750.0
	1	8637	97.5	7	3	1597.0	1171.0	1758.0
	2	1153	87.3	7	3	1492.0	1895.0	1055.0
	3	2483	82.2	7	2	1997.0	1464.0	-
	4	5379	93.1	7	3	1733.0	1818.0	1267.0
	5	8271	85.5	7	3	1939.0	1805.0	1948.0
					1		1005.0	1540.0
	6	1120	65.7	7	1	1646.0	-	-
	7	2127	<u>68. 6</u>	7	2	1680.0	1024.0	-
	8	5022	89.1	7	3	1549.0	1567.0	1650.0
	9	7929	92.6	7	3	1066.0	1133.0	1236.0
				Waveform	16			11
Downloa 15	Type 5	19	0.63	12. 0	5.49			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	5702	58.2	18	1	1655.0	-	-
	1	92976.0		18	2	1346.0	1127.0	<u> - </u>
	2 3	2454 3989	79.2 64.3	18 18	2	1098.0 1111.0	1537.0	<u> </u>
	4	5513	54.5	18	1	1753.0	-	1
	5	73963.0	97.9	18	3	1600.0	1354.0	1371.0
	6	2272	62.3	18	1	1209.0	-	<u> </u>
	7 8	3794 5319	74.0	18 18	2	1196.0 1327.0	1071.0	<u> </u>
	9	55458.0	61.4	18	1	1675.0	-	-
	10	2071	99.4	18	3	1952.0	1801.0	1291.0
	11 12	3609 5124	56.2 74.3	18 18	1 2	1704.0 1539.0	- 1781.0	<u> </u>
	13	36479.0		18	3	1936. 0	1282.0	1222.0
	14	1884	92.5	18	3	1716.0	1720.0	1360.0
	15	3423	63.7	18	1	1342.0	-	-
				10	1			
	16 17	4949 17762.0	60.5	18 18	1 2	1691.0 1797.0	- 1990. 0	



		Туре	e 5 Radar '	Waveform	_17			
Downlos 16	Type 5	15	0.80	12.0	5.49			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	4090	82.1	14	2	1969.0	1126.0	-
	1	6026	67.8	14	2	1292.0	1494.0	-
	2	7973	52.0	14	1	1359.0	-	-
	3	1920	80.1	14	2	1380.0	1425.0	-
	4 5	3852 5796	79.7	14 14	2	1741.0	1344.0	-
	6	7714	59.9 74.8	14	2	1573.0 1679.0	1767.0	
	7	1680	85.7	14	3	1200.0	1309.0	1183.0
	8	3613	73.4	14	2	1604.0	1744.0	-
	9	5534	94.0	14	3	1170.0	1870.0	1945.0
	10	7463	87.6	14	3	1826.0	1941.0	1087.0
	11	1447	63.7	14	1	1150.0	-	-
	12	3375	78.3	14	2	1884.0	1483.0	-
	13	5297	99.1	14	3	1411.0	1440.0	1978.0
	14	7239	70.8	14	2	1414.0	1937.0	-
		Туре	e 5 Radar	Waveform	_18			
Downloa 17	Type 5	17	0.70	12.0	5.49			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1061	88.8	16	3	1383.0	1363.0	1624.0
	1	2763	87.7	16	3	1404.0	1194.0	1626.0
	2	4466	93.1	16	3	1165.0	1220.0	1695.0
	3	6194	58.4	16	1	1121.0	-	-
	4 5	85081.0 2565	94. 1 64. 9	16 16	3	1586.0 1065.0	1976.0	1798.0
	6	4269	65.1	16	1	1933.0	_	_
	7	5957	85.5	16	3	1528.0	1223.0	1424.0
	8	64348.0	73.5	16	2	1434.0	1794.0	-
	9	2348	75.4	16	2	2000.0	1064.0	-
	10	4059	54.6	16	1	1957.0	_	-
	11 12	5773	50.4 73.1	16 16	2	1097.0	-	_
	13	43345.0 2134	87.8	16	3	1556.0	1705.0	1683.0
	14	3832	89.8	16	3	1462.0	1651.0	1872.0
	15	5547	79.4	16	2	1264.0	1836.0	-
	16	22357.0	75.0	16	2	1816.0	1672.0	-
		Туре	e 5 Radar	Waveform	_19			
Downlos 18	Type 5	13	0.92	12. 0	5.49			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	2517	97.4	12	3	1892.0	1739.0	1893.0
	1	4763	66.4	12	1	1548.0	-	-
	2	6995	57.0	12	1	1940.0	_	<u> </u>
	3	1798.0	74.7	12	2	1912.0	1616.0	1_
	4	2254	56.1	12	1	1048.0	-	<u> _</u>
	5	4475	90.0	12	3	1329.0	1612.0	1225.0
	6	6703	99.6	12	3	1776.0	1211.0	1285.0
	7	8958	54. 3	12	1	1532.0	-	-
	8			12	2	1248.0	_	+ <u> </u>
	8 9	1974 4214	79.8 62.1	-	1	-	1584.0	
	_			12	_	1060.0	_	-
	10	6430	89.0	12	3	1804.0	1056.0	1168.0
	11	8666	80.1	12	2	1520.0	1777.0	-
	12	1696	89.1	12	3	1607.0	1084.0	1842.0



		Тур	e 5 Radar	Waveform	_20			
Downlos 19	Type 5	20	0.60	12.0	5.49			
	Burst	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	2544	97.7	19	3	1563.0	1968.0	1025.0
	2	3999 5456	71.0	19 19	1	1036.0 1915.0	1850.0	-
	3	92759.0	53.5	19	1	1032.0	—	_
	4	2376	60.7	19	1	1903.0	-	-
	5	3829 5267	54.7	19 19	1 2	1499.0 1703.0	1423.0	_
	7	74818.0		19	1	1409.0	—	-
	8	2195	74.3	19	2	1484.0	1049.0	-
	9 10	3637 5088	87.3 66.9	19 19	3	1333.0 1860.0	1031.0 1303.0	1320.0
	11	56825.0	82.3	19	2	1125.0	1441.0	—
	12	2016	78.5	19	2	1436.0	1290.0	-
	13	<u>3474</u> 4910	54.7 75.0	19 19	1 2	1146.0 1388.0	1684.0	_
	15	39066.0	59.4	19	1	1210.0	-	-
	16	1841	51.6	19	1	1663.0	_	-
	17 18	3278 4725	98. 0 83. 6	19 19	3	1791.0 1226.0	1155.0 1552.0	1375.0 1193.0
	19	21154.0		19	1	1862.0	-	-
- -			4	Waveform	21		1	1
Downlos 20	Type 5	15	0.80	12. 0	5. 52			
					Number			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	2219	62.6	13	1	1465.0	-	-
	1	4157	66.4	13	1	1187.0	-	-
	2	6093	61.9	13	1	1293.0	-	-
	3	4368.0	92.1	13	3	1763.0	1848.0	1176.0
	4	1973	96.1	13	3	1385.0	1463.0	1614.0
	5	3914	82.6	13	2	1010.0	1112.0	-
	6	5835	97.8 93.5	13 13	3	1144.0 1885.0	1500.0 1787.0	1330.0 1227.0
	8	1741	54.0	13	1	1531.0	-	1227.0
	9	3680	64.3	13	1	1003.0	_	_
	10	5617	52.8	13	1	1107.0	_	_
	11	7533	76.2	13	2	1795.0	1632.0	_
	12	1503	55.4	13	1	1545.0	-	-
	13	3430	84.5	13	3	1015.0	1135.0	1489.0
	14	5364	77.8	13	2	1585.0	1730.0	-
		Тур	e 5 Radar	Waveform	_22			
Downloa 21	. Type 5	8	1.50	12. 0	5.52			
	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	1369	83.7	6	3	1392.0	1815.0	1018.0
	1	2369	93.4	6	3	1189.0	1129.0	1736.0
	2	6004	69.6	6	2	1266.0	1141.0	-
	3	9629	77.1	6	2	1972.0	1474.0	-
	4	1325	85.1	6	3	1022.0	1233.0	1828.0
	5 6	1925	58.6	6	1	1965.0	-	-
	6 7	5553 9186	72.9 73.0	6 6	2	1246.0 1511.0	1955.0 1312.0	_
	4	3100	10.0		4	1011.0	11314. U	1



		Type	5 Radar	Waveform	23			
				_	-	-	-	_
Downlos 22	Type 5 Burst ID	18 Burst Offset (us)	0.66 Pulse Width (us)	12.0 Chirp Width (MHz)	5.52 Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	5682 65309.0	79.2 90.2	17	3	1415.0 1454.0	1475.0 1825.0	- 1378.0
	2	2258	92.5	17	3	1878.0	1328.0	1447.0
	3	3873	77.6	17	2	1410.0	1581.0	-
	4 5	5467 45657.0	85.3	17	3	1627.0 1124.0	1779.0 1715.0	1572.0
	6	2064	74.6 95.0	17	3	1251.0	1029.0	1174.0
	7	3677	78.2	17	2	1007.0	1669.0	_
	8	5298	64.2	17	1	1361.0	-	-
	9 10	25875.0 1870	55.3 65.5	17	1	1562.0 1875.0	_	_
	11	3476	76.5	17	2	1991.0	1153.0	-
	12	5084	81.3	17	2	1877.0	1418.0	-
	13	6009.0	59.1	17	1	1185.0	-	-
	14 15	1672 3285	65.0 57.5	17 17	1	1907.0 1762.0	_	_
	16	4889	78.2	17	2	1340.0	1517.0	-
	17	6512	56.9	17	1	1521.0	-	-
		Туре	e 5 Radar	Waveform	_24			
Downlos 23	Type 5	9	1.33	12.0	5.52			
		Burst	Pulse	Chirp	Number of	DDT 1	DDI 0	DDT 0
	Burst ID	Offset (us)	Width (us)	Width (MHz)	Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	2950	77.2	7	2	1115.0	1110.0	-
	1	6164	98.1	7	3	1932.0	1865.0	1583.0
	2	9413	60.0	7	1	1438.0	-	-
	3	1261	84.5	7	3	1429.0	1367.0	1272.0
	4	2549	90.7	7	3	1228.0	1203.0	1947.0
	5	5778	76.9	7	2	1575.0	1315.0	-
	6	8994	94.1	7	3	1310.0	1859.0	1270.0
	7	1223	77.0	7	2	1149.0	1745.0	-
	8	2153	91.4	7	3	1076.0	1020.0	1477.0
	ł	Туре	e 5 Radar '	Waveform	_25	1	*	+ <u>+</u>
Downlos 24	Type 5	11	1.09	12. 0	5. 52			
	Burst	Burst	Pulse	Chirp	Number of	PRI-1	PRI-2	PRI-3
	ID	Offset (us)	(us)	Width (MHz)	Pulses per Burst	(us)	(us)	(us)
	0	4404	66. 0	9	1	1970.0	-	-
	1	7036	82.1	9	2	1780.0	1525.0	-
	2	9681	70.9	9	2	1119.0	1432.0	-
	3	1434	98.6	9	3	1279.0	1653.0	1874.0
	4	4080	55.8	9	1	1503.0	-	-
	5	6708	89.7	9	3	1123.0	1506.0	1213.0
	6	9340	93.4	9	3	1202.0	1501.0	1665.0
	7	1111	82.8	9	2	1887.0	1725.0	_
	8	3755	51.9	9	1	1571.0	_	_
	9	6396	53.6	9	1	1718.0	-	-
	10	9035	54.9	9	1	2000. 0	_	<u> </u>
	10		01.0	~	-	2000.0	-	



		Туре	e 5 Radar	Waveform	_26			
Downlos 25	Type 5 Burst ID	13 Burst Offset (us)	0.92 Pulse Width (us)	12.0 Chirp Width (MHz)	5.52 Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	66629.0	62.4	11	1	1694.0	-	-
	1	2897	68.9	11	2	1307.0	1513.0	-
	2	5137	59.0	11	1	1273.0	-	-
	3	7339	86.1	11	3	1678.0	1995.0	1849.0
	4	38987.0		11	3	1613.0	1750.0	1090.0
	5	2622	70.8	11	2	1142.0	1589.0	-
	6	4844	90.0	11	3	1806.0	1930. 0	1017.0
	7	7099	58.0	11	1 3	1151.0	-	-
	8 9	11548.0 2348	96. 5 74. 6	11	2	1218.0 1050.0	1619.0 1231.0	1252.0
	10	4577	78.4	11	2	1611.0	1640.0	_
	11	6824	62.0	11	1	1004.0	-	_
	12	9032	98.9	11	3	1026.0	1852.0	1075.0
		•	1	Waveform	27	1		
Downlos 26	Type 5	18	0.66	12. 0	5. 52			
DOWITOS 28	Type 5	18	0.00	12. 0	Number			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	1493	78.1	18	2	1622.0	1841.0	-
	1 2	3101 4718	81.5 74.8	18 18	2	1951.0 1068.0	1668.0 1311.0	-
	3	6342	63.0	18	1	1002.0	-	-
	4	1293	94.7	18	3	1173.0	1682.0	1823.0
	5 6	2900 4527	99.5 65.6	18 18	3	1351.0 1288.0	1496.0	1335.0
	7	6111	83.6	18	3	1863.0	1254.0	1395.0
	8 9	1100	58.3	18	1 2	1598.0	-	-
	10	2708 4318	83.2 78.9	18 18	2	1229.0 1677.0	1609.0 1154.0	_
	11	5911	96.2	18	3	1693.0	1992.0	1088.0
	12 13	89784.0 2516	93.4 56.8	18 18	3	1858.0 1051.0	1219.0	1466.0
	14	4126	59.6	18	1	1757.0	_	-
	15	5720	86.8	18	3	1523.0	1347.0	1044.0
	16 17	70030.0	87.9 76.3	18 18	3	1105.0 1011.0	1442.0 1835.0	1752.0
		•	•	Waveform	•		1	+ +
Downlos 27	Type 5	11	1. 09	12. 0	5. 52			
	Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
	0	C 4 2 5	CO 1	0	Burst	1070 0		
	0	6435	63.1	9	1	1676.0	-	-
	1	9075	53.9	9	1	1886.0	-	<u> </u> −
	2		73.2	9	2	1331.0	1067.0	-
	3	3457	94.5	9	3	1408.0	1636.0	1864.0
	4	6111	58.2	9	1	1381.0	-	-
	5	8730	89.0	9	3	1393.0	1199.0	1713.0
	6		73.9	9	2	1673.0	1336.0	-
	7	3135	95.9	9	3	1145.0	1894.0	1148.0
	8	5778	69.8	9	2	1398.0	1446.0	-
	9	8399	86.9	9	3	1544.0	1766.0	1774.0
	10	17498.0	86.0	9	3	1812.0	1399.0	1045.0



	Type 5 Radar Waveform_29											
Ξ	Downloa	28	Type 5	9	1.33	12. 0	5.52					
			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	3440	80.5	6	2	1524.0	1394.0	-		
			1	6665	66.8	6	2	1876.0	1455.0	-		
			2	9886	87.7	6	3	1134.0	1843.0	1046.0		
			3	1312	70.0	6	2	1138.0	1656.0	-		
			4	3042	72.0	6	2	1726.0	1566.0	-		
			5	6268	70.5	6	2	1610.0	1633.0	-		
			6	9497	74.4	6	2	1406.0	1355.0	-		
			-	1050	C4 0	C	1	1050 0				
			7	1273	64.9	6	1	1959.0	_	_		
			7 8	1273 2644	80. 4	6	2	1959. 0 1926. 0	1550.0	_		
	Downlos	29	8	2644	80.4		_30		1550.0	-		
	Downlos	29		2644 Туре	80. 4 5 Radar	6 Waveform			PRI-2 (us)	- - PRI-3 (us)		
	Downlos	29	8 Type 5 Burst ID	2644 Type 20 Burst Offset (us) 2629	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1	6 Waveform 12.0 Chirp Width (MHz) 20	_30 5.52 Number of Pulses per Burst 3	PRI-1 (us) 1541.0	PRI-2			
	Downlos	29	8 Type 5 Burst ID 0 1	2644 Type 20 Burst 0ffset (us) 2629 4090	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4	6 Waveform 12.0 Chirp Width (MHz) 20 20	_30 5.52 Number of Pulses per Burst 3 1	PRI-1 (us) 1541.0 1989.0	PRI-2 (us) 1796.0	(us) 1012.0		
	Downlos	29	8 Type 5 Burst ID	2644 Type 20 Burst Offset (us) 2629	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3	PRI-1 (us) 1541.0	PRI-2 (us)	(us)		
	Downlos	29	8 Type 5 Burst ID 0 1 2 3 4	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1	6 Waveform Chirp Width (MHz) 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 1	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 -	(us) 1012.0 - 1208.0 - -		
	Downloa	29	8 Type 5 Burst ID 0 1 2 3 4 5	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461 3898	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7	6 Naveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 3	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0 1284.0	PRI-2 (us) 1796. 0 1472. 0 1365. 0 1164. 0	(us) 1012.0		
	Downlog	29	8 Type 5 Burst ID 0 1 2 3 4 5 6	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461 3898 5353	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 2	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0 1284.0 1054.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0	(us) 1012.0 - 1208.0 - - 1533.0 -		
	Downlos	29	8 Type 5 Burst ID 0 1 2 3 4 5 6 7	2644 Type 20 Burst offset (us) 2629 4090 519 1008 2461 3898 5353 83019.0	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 52. 9 0. 00	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	PRI-1 (us) 1541. 0 1989. 0 1602. 0 1908. 0 1981. 0 1054. 0 1054. 0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0		
	Downlos	29	8 Type 5 Burst ID 0 1 2 3 4 5 6	2644 Type 20 Burst 0ffset (us) 2629 4090 5519 1008 2461 3898 5353 83019.0 2276	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2	6 Naveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 2	PRI-1 (us) 1541.0 1989.0 1602.0 1998.0 1284.0 1054.0 1054.0 1058.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0	(us) 1012.0 - 1208.0 - - 1533.0 -		
	Downloa	29	8 Type 5 Burst ID 0 1 2 3 4 5 6 7 8	2644 Type 20 Burst offset (us) 2629 4090 519 1008 2461 3898 5353 83019.0	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2 90. 0 95. 4	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 3 3 3 3	PRI-1 (us) 1541. 0 1989. 0 1602. 0 1908. 0 1981. 0 1054. 0 1054. 0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0		
	Downloa	29	8 Type 5 Burst ID 0 1 2 3 4 4 5 6 6 7 8 9	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461 3898 5353 83019.0 2276 3736	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2 90. 0 95. 4 64. 0	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 3 3 1 3 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0 1054.0 1054.0 1055.0 1373.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 -	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0		
	Downlos	29	8 Type 5 Burst ID 0 1 2 3 4 4 5 6 6 7 8 9 9 10 11 11 12	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461 3898 5353 83019.0 2276 3736 5167 65270.0 2104	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2 90. 0 95. 4 64. 0 80. 3 71. 3 58. 6	6 Waveform 12.0 Chifp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 1 3 2 1 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0 1054.0 1054.0 1055.0 1373.0 1373.0 1376.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 1042.0 - 1910.0 1306.0 -	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0 1343.0 - - - - - - - - - - - - -		
	Downloa	29	8 Type 5 Burst ID 0 1 1 2 3 4 5 6 6 7 8 9 10 11 11 12 13	2644 Type 20 Burst offset (us) 2629 4090 519 2629 4090 519 2629 4090 519 35353 83019.0 2276 5167 65270.0 2104 3536	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 53. 7 80. 2 90. 0 95. 4 64. 0 80. 3 71. 3 58. 6 98. 3	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 1 3 3 2 1 1 3 2 1 1 3 2 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 3	PRI-1 (us) 1541. 0 1989. 0 1602. 0 1998. 0 1981. 0 1054. 0 1054. 0 1058. 0 1373. 0 1373. 0 13765. 0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 1042.0 - 1910.0	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0		
	Downlos	29	8 Type 5 Burst ID 0 1 2 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14	2644 Type 20 Burst 0ffset (us) 2629 4090 5519 1008 2461 3898 5353 83019.0 2276 3736 5167 65270.0 2104 3536 5010	80. 4 5 Radar 0. 60 Pulse Width (us) 88. 1 52. 4 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2 90. 0 95. 4 64. 0 80. 3 71. 3 58. 6 98. 3 65. 2	6 Waveform I2.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 3 2 3 3 1 1 2 2 3 3 1 1 2 1 3 1 1 3 1 1 1 3 1 1 1 1	PRI-1 (us) 1541. 0 1989. 0 1602. 0 1908. 0 1981. 0 1284. 0 1054. 0 1054. 0 1054. 0 1055. 0 1326. 0 1765. 0 1326. 0 1262. 0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 1042.0 - 1910.0 1306.0 -	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0 1343.0 - - - - - - - - - - - - -		
	Downloa	29	8 Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461 3898 5353 83019.0 2276 3736 5167 65270.0 2104 5510 47498.0	80. 4 5 Radar 9 Ulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2 90. 0 95. 4 64. 0 80. 3 71. 3 58. 6 98. 3 65. 2 58. 1	6 Waveform 12.0 Chifp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 2 1 3 2 1 2 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 1 3 1 2 1 1 3 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0 1054.0 1054.0 1055.0 1373.0 1373.0 1376.0 1326.0 1765.0 1262.0 1699.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 1091.0 - 1910.0 - 1306.0 - - 1687.0 - -	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0 1343.0 - - - - - - - - - - - - -		
	Downlos	29	8 Type 5 Burst 10 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	2644 Type 20 Burst offset (us) 2629 4090 5519 2461 3898 5353 83019.0 2276 83019.0 2276 5353 83019.0 2276 5353 5353 5353 5167 65270.0 2104 3536 5010 47498.0 1922	80. 4 5 Radar 9 Ulse Width (us) 88. 1 52. 4 88. 1 52. 4 88. 1 52. 4 88. 1 54. 1 85. 7 80. 2 90. 0 95. 4 64. 0 80. 3 71. 3 55. 4 90. 0 95. 4 64. 0 80. 3 71. 3 55. 2 58. 1 75. 7	6 Waveform 12.0 Chirp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 3 2 1 3 2 3 3 3 1 2 2 3 3 1 1 2 2 3 1 1 2 2 1 3 1 1 2 2 1 3 1 1 2 2 1 3 1 1 2 2 1 3 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1	PRI-1 (us) 1541. 0 1989. 0 1602. 0 1998. 0 1981. 0 1054. 0 1054. 0 1054. 0 1058. 0 1373. 0 1371. 0 1326. 0 1765. 0 1565. 0 1262. 0 1352. 0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 1042.0 - 1910.0 1306.0 - 1910.0 1306.0 - 1687.0 - 1551.0	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0 1343.0 - - 1783.0 - - 1783.0 - - - - -		
	Downlos	29	8 Type 5 Burst 10 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	2644 Type 20 Burst Offset (us) 2629 4090 5519 1008 2461 3898 5353 83019.0 2276 3736 5167 65270.0 2104 5510 47498.0	80. 4 5 Radar 9 Ulse Width (us) 88. 1 52. 4 88. 1 71. 3 54. 1 85. 7 80. 2 90. 0 95. 4 64. 0 80. 3 71. 3 58. 6 98. 3 65. 2 58. 1	6 Waveform 12.0 Chifp Width (MHz) 20 20 20 20 20 20 20 20 20 20	_30 5.52 Number of Pulses per Burst 3 1 2 1 3 2 1 2 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 1 3 1 2 1 1 3 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	PRI-1 (us) 1541.0 1989.0 1602.0 1908.0 1981.0 1054.0 1054.0 1055.0 1373.0 1373.0 1376.0 1326.0 1765.0 1262.0 1699.0	PRI-2 (us) 1796.0 - 1472.0 1365.0 - 1164.0 1883.0 1091.0 1091.0 - 1910.0 - 1306.0 - - 1687.0 - -	(us) 1012.0 - 1208.0 - 1533.0 - 1157.0 1343.0 - - - - - - - - - - - - -		



Trail #	1=Detection	Trail #	1=Detection
	0=No Detection		0=No Detection
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
15	1	30	1
	Detection Percentage (%)		100%

Radar Type 6 - Radar Statistical Performance

		-	Type 5 Radar	Waveform_1	l		
0	Type 6	1.0	333. 3	9	0.3333	300	7
	Frequen List (MHz)	ο	1	2	3	4	
	0	5552	5555	5350	5602	5510	
	5	5570	5336	5348	5288	5579	
	10	5424	5362	5693	5318	5257	
	15	5571	5279	5720	5383	5313	
	20	5696	5328	5454	5655	5470	
	25	5339	5334	5550	5305	5620	
	30	5373	5395	5293	5617	5637	
	35	5606	5663	5340	5721	5675	
	40	5580	5650	5325	5657	5714	
	45	5485	5365	5371	5440	5703	
	50	5530	5375	5370	5474	5448	
	55	5517	5479	5421	5583	5511	
	60	5393	5416	5691	5548	5275	
	65	5659	5398	5307	5390	5414	
	70	5368	5473	5529	5538	5447	
	75	5574	5532	5281	5527	5629	
	80	5723	5544	5516	5492	5460	
	85	5632	5534	5581	5359	5557	
	90	5250	5437	5292	5646	5308	
	95	5349	5644	5284	5666	5321	



			Type 5 Radar	Waveform_2	2		
1	Type 6	1.0	333.3	9	0.3333	300	9
	Frequen List (MHz)	o	1	2	3	4	
	0	5710	5319	5286	5288	5352	
	5	5612	5261	5423	5354	5408	
	10	5355	5723	5259	5416	5278	
	15	5562	5406	5348	5428	5505	
	20	5704	5397	5395	5647	5443	
	25	5702	5661	5506	5654	5649	
	30 35	5444 5679	5330 5459	5610 5493	5445 5635	5437 5514	
	40	5663	5588	5565	5546	5465	
	45	5448	5429	5396	5309	5551	
	50	5421	5660	5271	5461	5570	
	55	5375	5676	5264	5425	5581	
	60	5258	5643	5471	5318	5608	
	65	5434	5614	5692	5440	5629	
	70	5446	5652	5424	5605	5385	
	75 80	5504 5334	5439	5607 5555	5513 5597	5474	
	85	5257	5542 5422	5494	5510	5488 5701	
	90	5681	5328	5451	5367	5282	
	95	5403	5316	5577	5500	5662	
			Type 5 Radar	Waveform_3	3		
2	Type 6	1.0	333.3	9	0.3333	300	10
	Frequen		1	2	3	4	
+	(MHz) O	5490	5558	5697	5449	5572	
	5	5654	5283	5498	5517	5615	
	10	5286	5512	5300	5611	5299	
	15	5650	5436	5354	5473	5712	
	20	5563	5336	5261	5416	5590	
	25	5513	5481	5610	5688	5691	
	30	5333	5287	5253	5694	5257	
	35 40	5343 5450	5410 5368	5352 5526	5646 5330	5549 5651	
	45	5475	5445	5531	5390	5380	
	50	5660	5252	5472	5274	5308	
	55	5329	5391	5624	5710	5554	
	60	5271	5678	5297	5264	5389	
	65	5557	5373	5349	5552	5398	
	70	5609	5542	5632	5656	5365	
	75 80	5415 5495	5675 5285	5470 5506	5586 5292	5658 5510	
	85	5382	5377	5273	5505	5272	
	90	5465	5539	5426	5428	5528	
	95	5392	5423	5281	5455	5579	
	•		Turne E Deder		·		
3	Type 6	1.0	333. 3	Waveform_4	0. 3333	300	9
	Frequen	1					
	List (MHz) 0	0 5270	1 5322	2 5633	3 5610	4 5414	
	5	5696	5683	5573	5680	5347	
	10	5595	5301	5341	5331	5320	
	15	5263	5563	5457	5421	5623	
	20	5632	5374	5253	5389	5381	
	25	5462	5587	5714	5722	5258	
	30 35	5319 5482	5719 5501	5468 5560	5371 5289	5455 5451	
	00		5473	5307	5425	5614	
	40	5367				5428	
	40 45	5367 5448	5502	5645	5536		-
				5645 5295	5252	5471	
	45 50 55	5448 5523 5283	5502 5363 5581	5295 5443	5252 5681	5471 5436	
	45 50 55 60	5448 5523 5283 5404	5502 5363 5581 5695	5295 5443 5685	5252 5681 5687	5471 5436 5506	
	45 50 55 60 65	5448 5523 5283 5404 5409	5502 5363 5581 5695 5656	5295 5443 5685 5676	5252 5681 5687 5528	5471 5436 5506 5257	
	45 50 55 60 65 70	5448 5523 5283 5404 5409 5505	5502 5363 5581 5695 5656 5466	5295 5443 5685 5676 5324	5252 5681 5687 5528 5287	5471 5436 5506 5257 5613	
	45 50 55 60 65 70 75	5448 5523 5283 5404 5409 5505 5567	5502 5363 5581 5695 5656 5466 5435	5295 5443 5685 5676 5324 5508	5252 5681 5687 5528 5287 5541	5471 5436 5506 5257 5613 5670	
	45 50 55 60 65 70 75 80	5448 5523 5283 5404 5409 5505 5567 5355	5502 5363 5581 5695 5656 5466 5435 5507	5295 5443 5685 5676 5324 5508 5577	5252 5681 5687 5528 5287 5541 5377	5471 5436 5506 5257 5613 5670 5590	
	45 50 55 60 65 70 75	5448 5523 5283 5404 5409 5505 5567	5502 5363 5581 5695 5656 5466 5435	5295 5443 5685 5676 5324 5508	5252 5681 5687 5528 5287 5541	5471 5436 5506 5257 5613 5670	



			Type 5 Radar	· Waveform_5	5		
4	Type 6	1.0	333. 3	9	0.3333	300	10
	Frequer List (MHz)	o	1	2	3	4	
	0	5525	5561	5569	5674	5634	
	5	5360	5705	5648	5368	5651	
	10	5526	5565	5382	5341	5351	
	15	5690	5560	5466	5606	5631	
	20	5323	5315	5342	5362	5269	
	25 30	5314 5676	5343 5620	5281 5275	5397 5524	5683 5592	
	35	5419	5574	5474	5603	5534	
	40	5305	5713	5267	5711	5405	
	45	5697	5506	5555	5532	5412	
	50	5604	5452	5593	5659	5712	
	55	5296	5640	5337	5601	5568	
	60	5521	5413	5552	5348	5391	
	65 70	5714	5479	5278	5514	5260 5440	
	75	5354 5548	5442 5590	5283 5618	5256 5322	5359	
	80	5418	5407	5297	5280	5529	
	85	5528	5559	5298	5544	5395	
	90	5537	5499	5301	5457	5520	
	95	5375	5546	5663	5583	5567	
			Type 5 Radar	· Waveform_6	6		
5	Type 6	1.0	333.3	9	0.3333	300	12
	Frequen List (MHz)	o	1	2	з	4	
	(MH2) 0	5683	5325	5505	5360	5476	
	5	5402	5252	5723	5434	5383	
	10	5457	5354	5423	5721	5362	
	15	5342	5663	5511	5420	5639	
	20	5489	5256	5334	5335	5535	
	25	5263	5518	5544	5315	5439	
	30	5572	5633	5297	5473	5690	
	35 40	5388 5264	5442 5640	5617 5385	5718 5305	5478 5467	
	45	5608	5322	5666	5625	5541	
	50	5416	5372	5486	5459	5526	
	55	5466	5291	5610	5543	5347	
	60	5674	5614	5501	5384	5698	
	65	5509	5282	5447	5597	5678	
	70	5418	5717	5700	5560	5327	
	75	5529	5367	5631	5578	5523	
	80 85	5481 5588	5404 5276	5492 5498	5658 5299	5371 5446	
	90	5436	5313	5474	5504	5370	
	95	5525	5306	5565	5301	5546	
		1	1	· Waveform_7	1	1	- I
6	Type 6	1.0	333. 3	9	0.3333	300	11
0	Frequen	1.0	333. 3		0. 3333	300	11
	List (MHz)	0	1	2	3	4	
	0	5463	5564	5441	5521	5696	
	5 10	5444 5291	5652	5323	5597	5590	
	15	5430	5715 5469	5464 5556	5344 5612	5383 5550	
	20	5558	5294	5423	5308	5721	
	25	5648	5349	5481	5541	5546	
	30	5293	5327	5396	5583	5502	
	35	5399	5281	5322	5656	5718	
	40	5261	5472	5268	5388	5525	
	45	5661	5684	5542	5676	5252	
	50 55	5617 5497	5365 5595	5560 5456	5620 5555	5278 5375	
	60	5270	5437	5450	5420	5433	
	65	5304	5519	5363	5527	5297	
I	70	5572	5680	5373	5510	5619	
				5641	5401	5687	
	75	5266	5359	5641	0101	000.	
	75 80	5658	5688	5551	5371	5606	
	75 80 85	5658 5549	5688 5547	5551 5413	5371 5611	5606 5470	
	75 80	5658	5688	5551	5371	5606	



		Type 5 Rad	ar Waveform	n_8		
7 Type 6	1.0	333.3	9	0.3333	300	. 9
Freque List (MHz)		1	2	з	4	
0	5718	5425	5377	5682	5538	
5	5583	5674	5398	5285	5419	
10	5697	5504	5602	5539	5404	
15	5518	5499	5297	5329	5558	
20	5724	5710	5415	5281	5689	
25	5442	5449	5277 5698	5383	5523	
30	5447 5487	5547 5379	5655	5491 5313	5466 5692	
40	5405	5594	5386	5258	5401	
45	5723	5471	5617	5474	5418	
50	5657	5252	5341	5440	5309	
55	5651	5574	5391	5475	5468	
60	5627	5621	5500	5304	5571	
65	5566	5638	5399	5359	5265	
70	5671	5266	5688	5569	5463	
75 80	5279 5516	5273 5396	5635 5376	5541 5615	5703 5704	
85	5561	5611	5563	5503	5320	
90	5708	5301	5555	5434	5605	
95	5556	5641	5497	5324	5280	
		Type 5 Rad	ar Waveform	n_9	•	- -
8 Type 6	1.0	333.3	9	0. 3333	300	. 8
Freque		333.3	9	0. 3333	300	. 0
List (MHz)	0	1	2	3	4	
0	5498	5664	5313	5368	5283	
5	5625	5599	5473	5448 5259	5626	
10 15	5531 5606	5293 5400	5643 5549	5521	5425 5566	
20	5318	5651	5504	5254	5577	
25	5391	5555	5381	5417	5662	
30	5336	5496	5472	5311	5508	
35	5578	5650	5333	5702	5488	
40	5532	5352	5708	5703	5554	
45	5544	5670	5361	5294	5358	
50	5303	5430	5263	5631	5364	
55 60	5528 5611	5484 5397	5342 5609	5281 5461	5542 5348	
65	5395	5475	5466	5285	5603	
70	5724	5594	5413	5659	5648	
75	5389	5396	5443	5292	5699	
80	5464	5469	5574	5658	5439	
85	5568	5431	5441	5440	5543	
90	5622	5553	5539	5365	5600	
95	5522	5278	5462	5418	5505	
		Type 5 Rada	ar Waveform	_10		
9 Type 6	1.0	333.3	9	0.3333	300	. 7
Freque List (MHz)	по	1	2	3	4	
0	5278	5428	5724	5529	5600	
5	5667	5621	5548	5514	5358	
10	5462	5557	5684	5454	5446	
15	5597	5503	5594	5713	5477	
20	5484	5689	5496	5702	5465	
25	5718	5283	5582	5451	5704	
30	5322 5647	5461 5669	5711 5543	5624	5606 5616	
35 40	5370	5668	5470	5583 5391	5349	
40	5637	5683	5602	5723	5626	
50	5534	5354	5519	5561	5575	
55	5552	5482	5674	5588	5313	1
60	5410	5476	5487	5443	5320	
65	5555	5662	5297	5334	5307	
70	5347	5638	5469	5452	5700	
75	5553	5382	5468	5705	5453	
80	5328	5499	5652	5607	5355	
85	5295	5419	5464	5311	5634	
90 95	5375 5631	5404 5664	5508 5475	5719 5639	5251 5666	
30	0001	0004	0110	0000	0000	



10 Type 6 (1) 10 333.3 9 0.333.3 900 8 0 5436 5667 5660 5690 5345 5623 5677 5662 5436 10 5682 5436 5623 6677 5642 5430 5436 20 5486 5533 6630 5585 5675 5418 30 03349 0391 0627 0441 05301 5436 40 5631 5526 5526 5626 0491 05301 5431 43 5513 3424 3710 3705 2387 5641 60 5621 5721 5370 5617 5631 5661 60 5621 5726 5989 5492 5449 5321 5431 50 5292 5614 3567 5697 5667 5697 90 5670 1 23 4 5670 5331 5443 <th></th> <th>-</th> <th>Гуре 5 Radar</th> <th>Waveform_1</th> <th>1</th> <th></th> <th></th>		-	Гуре 5 Radar	Waveform_1	1			
Late 0 1 2 3 4 0 5436 5667 5600 5345 5652 10 5336 5346 5623 5677 5662 20 5486 5236 5486 5682 5467 20 5486 5886 5271 5418 5470 30 5364 5886 5271 5418 5470 30 5363 5424 5710 5705 5287 40 5613 5424 5710 5705 5287 50 5422 2565 5389 5407 5284 60 5620 5626 6324 5627 5626 70 5512 5256 6624 5373 5434 60 5670 5412 5582 5664 5656 70 5512 5256 5664 5656 5333 90 5670 5412 5582 5664	10 Type 6	1.0	333.3	9	0.3333	300	8	
0 5436 5667 5660 5435 10 5709 5546 5622 5445 20 5485 5533 5630 5845 30 5485 5535 5630 5845 30 5485 5535 5630 5885 5675 30 5334 5334 5327 5418 5237 40 5631 5566 5663 5720 5301 5424 40 5631 5526 5624 5760 5287 5284 66 5625 5526 5624 5569 5676 5412 5569 5676 70 5521 5521 5631 5701 5321 5531 5571 95 5521 5521 5664 5656 5327 5434 70 5521 5531 5701 5331 5701 5331 5701 95 5521 5531 5333 9 <td< th=""><th>List</th><th>ο</th><th>1</th><th>2</th><th>3</th><th>4</th><th></th></td<>	List	ο	1	2	3	4		
10 5393 5346 5250 5552 5467 20 5483 5405 5643 5643 5430 20 5484 5236 6630 5643 5285 30 5354 5339 5261 5627 5684 5276 40 5631 5721 5370 5371 5628 40 5639 5641 5275 5621 60 5539 5641 5275 5621 60 5639 5641 5379 5641 60 5631 5721 5370 5517 5628 60 5620 5641 5697 5567 5567 80 5222 5614 5666 5565 5549 90 5670 5317 5662 5532 5664 5565 90 5671 5337 5701 5331 5540 5540 90 5672 5632 5709		5436	5667	5660	5690	5345		
1s 5685 5436 5646 5642 5430 20 5485 5555 6630 5845 3676 20 5164 5286 6639 5311 5285 40 5631 5866 5629 5841 5276 40 5631 5866 3663 5720 5301 40 5631 5866 3663 5720 5301 40 5631 5866 3663 5720 5301 60 5631 5720 5317 5628 60 5631 5526 5629 5670 80 5272 5559 5497 5567 90 5670 5412 5882 5664 5636 90 5670 5412 5882 5664 5636 90 5670 5412 5882 5664 5636 90 5670 5412 5882 56642 5636 97	5	5709	5546	5623	5677	5662		
20 0485 0533 0630 0585 0675 25 0336 0485 0686 0271 0418 36 0339 0261 0427 0414 0576 40 6631 5566 5663 5772 5301 45 5518 5424 5710 5705 5287 60 6301 5721 0370 9517 5284 60 5625 5526 0326 5274 5617 70 5512 5526 6328 5373 5434 90 5670 5412 5882 5664 5656 70 5612 5233 5701 5331 5540 90 5670 5412 5882 5664 5656 95 5521 5335 5701 5331 5540 90 5670 5492 5443 5323 5664 6691 5431 5326 5664 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
2b 0 200 0 3304 0 3394 0 3394 0 3394 0 3394 0 3290 0 3111 0 2380 30 0 3331 0 2031 0 2031 0 2031 0 2037 0 20337 0 2037								
30 5354 5398 5329 5311 5285 40 3631 5564 3663 5720 5301 40 3631 5564 5663 5720 5301 50 5422 5266 5489 5407 5247 60 5601 5721 5370 5517 5623 60 5621 5326 5624 5627 5637 60 5292 5614 3367 5977 5367 80 5292 5614 3367 5977 5367 80 5292 5614 3367 5977 5367 90 5670 5412 5682 5644 5686 95 5521 5335 5701 5331 5440 1 700 10 2 3 4 0 5720 5691 5272 5669 5279 10 5720 5707 5291 5279								
35 5339 5261 5627 5684 5276 40 36313 5424 5710 5707 5287 60 5422 5241 5370 5287 60 5801 5721 5370 5287 60 5801 5721 5370 5517 6628 70 5512 5526 6524 5569 5674 5117 70 5512 5526 5524 5569 5433 5674 5117 90 5670 5412 5892 5664 5637 5311 5344 90 5671 5412 5892 5664 5637 5413 5540 5331 5540 90 5670 5412 5885 5279 5662 5394 540 10 5792 5707 5291 5375 5669 5505 5624 5410 10 5293 5619 5649 5515 5624								
40 5661 5516 5424 5710 5301 55 5516 5424 5710 5705 5287 60 5526 5526 5427 5287 5287 60 5501 5721 5370 5217 5287 70 5516 5526 5624 5569 5676 70 5500 5607 5433 5674 5813 71 5550 5609 5417 5831 5414 70 5551 5632 5664 5331 5531 90 3670 5413 5982 5664 5331 5540 95 5521 5333 5701 5331 5540 5394 1 799 5691 5413 596 5279 5662 95 5321 5370 5682 5315 5410 10 5493 5719 5671 5577 5648 250 54								
45 5513 5424 5710 5705 5287 90 5333 5641 5432 5265 5389 3407 5284 90 5333 5641 5432 5275 5621 5621 70 5512 5254 5589 5434 515 5434 80 5292 5614 5387 5597 5567 5561 80 5292 5614 5381 5691 5331 5597 5567 80 5272 5355 5701 5331 5540 5326 95 5521 5335 5701 5331 5640 5531 95 5973 5698 6986 3650 394 5537 10 5702 5707 5291 5622 5779 5645 10 5702 5707 5291 5377 5646 10 5702 5776 5570 56624 5377								
50 5422 5265 5389 5407 5284 60 5501 5721 5372 5621 5623 60 5501 5721 5370 5621 5623 60 5500 5624 5623 5643 5643 70 5580 5609 5433 5677 5567 80 5292 5614 5387 5597 5567 90 5670 5412 5382 5664 5656 90 5670 5412 5382 5664 5656 90 5670 5413 5396 5397 5667 90 5671 5771 5662 5394 5394 1 2 3 4 1 5396 5394 16 5298 5532 5771 5648 5394 25 5619 5519 5687 5648 5394 25 5619 5571 5577								
60 5501 5721 5370 5517 5628 70 5512 5234 5588 5373 5434 79 5512 5254 5588 5373 5434 89 5272 5559 5452 5649 5321 90 5670 5412 5852 5664 5656 95 5521 5335 5701 5333 300 6 11 Type 6 1.0 333.3 9 0.3333 300 6 11 Type 6 1.0 333.2 5701 5331 5540 10 5702 5707 5291 5372 5448 5394 15 5298 5335 5779 5587 5622 5488 230 5493 5719 5587 5642 5440 330 5672 5436 5373 5648 5373 230 5493 5719 5587 5642						5284		
65 5626 5624 5569 5676 70 5512 5264 5586 5373 5434 70 5530 5609 5433 3674 5515 80 5272 5414 5362 5664 5657 90 5670 5412 5582 5664 5656 95 5521 5333 5701 5331 5540 11 Type 6 1 2 3 4 12 3 4 661 662 11 5373 5568 5699 53657 5662 50 5493 5713 5577 5648 5511 10 5702 5707 5291 5272 5488 5450 20 5493 5713 5677 5648 5315 5414 30 5450 54173 5610 6414 5541 30 5450 54173 5610 5314	55	5539	5641	5432	5275	5621		
70 5512 5254 5588 5373 5434 80 3292 5614 5387 597 5567 85 5272 5569 5992 56449 5321 95 5621 5333 5741 5541 5541 95 5521 5333 5741 5540 5540 Type 5 Radar Waveform_12 Type 5 Radar Waveform_12 11 756 5541 5540 Type 5 Radar Waveform_12 11 756 5691 5431 5540 Type 5 Radar Waveform_12 12 12 5691 5616 5279 5662 6 5521 5709 5587 5622 20 5493 5719 5571 5671 5622 20 5493 5719 5571 5571 5642 30 5719 5571 5571 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
7b 5580 5609 5433 5674 5515 80 5292 5614 5367 5567 5567 90 5670 5412 5582 5664 5664 95 5621 5335 5701 5331 5540 Type 5 Radar Waveform_12 11 Type 6 1 2 3 4 0 5691 5431 5596 5379 5662 5 5373 5568 5698 5365 5394 5394 10 5702 5707 5291 5272 5488 5622 265 8498 5719 5667 5394 569 5334 5640 265 5493 5719 5670 5510 5521 5343 265 5493 5323 5610 5414 5541 360 5472 5375 5560 5524 5343 40 5620 5379 <								
80 5292 5614 5387 5597 55479 5321 90 5670 5412 5582 5644 5656 95 5521 5333 5701 5331 5540 Type 5 Radar Waveform_12 11 Type 6 1 0 333.3 9 0.3333 300 6 10 5373 5568 5698 5365 5394 6 10 5702 5707 5577 56648 5394 6 20 5498 5532 5709 5587 5622 6 20 5496 5719 5577 5648 6 5319 30 5672 5333 569 5315 5410 5449 30 5672 5328 5569 5314 5410 5448 30 5619 5519 5689 5315 5449 5314 30 5621 5333 569								
85 5272 5559 5492 5449 5321 95 5521 5335 5701 5331 5540 Type 5 Ratar Waveform_12 11 Type 6 1.0 335.3 9 .5333 300 6 10 5337.3 5568 5698 5375 5662 0 1 2 3 4 0 5691 5431 5596 5279 5662 5 5373 5568 5394								
90 5670 5412 5582 5664 5656 Type 5 Radar Waveform_12 11 Type 6 1.0 3335 3 0.3333 300 6 11 Type 6 1.0 3335.3 9 0.3333 300 6 11 2 3 4 1 6 6 6 0 6691 5431 5596 5279 5662 6 0 5373 5688 5371 5571 5571 5648 20 5493 5719 5571 5570 5642 30 5670 5549 5315 5410 5411 40 5620 5433 5724 5299 5343 40 5620 5648 5331 5377 5668 5331 5377 55 5585 5366 5453 5367 5668 5331 5378 55 5572 5528 5555 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
95 5521 5335 5701 5331 5540 Type 5 Radar Waveform_12 11 Type 6 1.0 333.3 9 0.3333 300, 6 11 Type 6 1.0 333.3 9 0.3333 300, 6 9 5 5373 5568 5698 5365 5394 1 0 5691 5431 5596 5279 5662 5394 10 5702 5707 5643 5316 5410 30 5672 5373 5669 5510 5611 35 5450 5473 5610 5414 5541 40 5620 5335 5669 5530 5624 50 5303 5300 5413 5456 5319 60 567 5331 5253 56667 5313 5377 60 512 5335 5667 5677 5677							<u> </u>	
Type 5 Radar Waveform_12 11 Type 6 1.0 333.3 9 0.3333 300 6 11 2 3 4 1 2 3 4 0 5691 5431 5596 5279 5662 5 5 5373 5568 5698 5365 5394 1 10 5702 5707 5291 5272 5488 1 20 3493 5719 5577 5643 5450 5450 5410 5613 25 5619 6519 5639 5630 5315 5410 5613 40 5620 5398 5643 5328 5621 5354 5579 5668 5331 5379 55 60 5604 5525 5461 5477 5668 5377 5663 5579 5671 50 5572 5528 5555 5471 5611 557 5679 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th>							1	
Frequer (MHz) 0 1 2 3 4 0 5691 5431 5596 5279 5662 5 5373 3568 5698 5365 5394 15 5298 5522 5488 5272 5488 20 5499 5719 5577 5642 25 649 5719 5577 5648 26 5490 5719 5577 5648 25 5670 539 5724 5399 5343 40 5620 5359 5724 5293 5579 55 5585 5366 5331 5377 541 45 5398 5643 5293 5579 5579 60 5604 5255 5668 5331 5377 65 5679 5544 5447 5486 5670 75 5572 5528 5555 5471 5611 80				•	•			
Frequer (MHz) 0 1 2 3 4 0 5691 5431 5596 5279 5662 5 5373 3568 5698 5365 5394 15 5298 5522 5488 5272 5488 20 5499 5719 5577 5642 25 649 5719 5577 5648 26 5490 5719 5577 5648 25 5670 539 5724 5399 5343 40 5620 5359 5724 5293 5579 55 5585 5366 5331 5377 541 45 5398 5643 5293 5579 5579 60 5604 5255 5668 5331 5377 65 5679 5544 5447 5486 5670 75 5572 5528 5555 5471 5611 80						300	6	
List 0 1 2 3 4 0 5691 5431 5596 5279 5662 5 5373 5568 5696 5365 5394 10 5702 5707 5291 5272 5488 20 3493 5719 5571 5577 5643 20 3493 5719 5571 5577 5643 20 3493 5719 5571 5577 5643 20 3493 5719 5571 5441 5541 30 5670 5375 5569 5313 5410 400 5630 5643 5293 5317 5667 55 5585 5366 5433 5293 5479 60 5664 5255 5668 5331 5377 60 5679 5544 5447 5686 5678 75 5572 5285 5567 56677			333. 3	9	0.3333	300	0	
5 5373 5568 5698 5365 5394 10 5702 5707 5291 5272 5488 20 5493 5719 5577 5648 20 5493 5719 5577 5648 30 5672 5375 5569 5350 5624 40 5620 5359 5724 5299 5343 45 5398 5643 5328 5621 5354 50 5303 5300 5411 5456 5319 55 5385 5366 5431 5353 5367 50 5604 5255 5668 5331 5377 60 5604 5257 5363 5578 5676 70 5406 5349 5520 5428 5695 75 5572 5528 5567 5667 5677 90 5712 5513 5265 5647 5486	List (MHz)	0						
10 5702 5707 5291 5272 5488 20 5493 5719 5571 5587 5622 25 5619 5519 5587 5648 30 5672 5375 5569 5315 5410 35 5450 5473 5610 5414 5541 40 5620 5359 5724 5299 5343 45 5398 5643 5328 5621 5354 50 5303 5300 5411 5456 5319 55 5585 5366 5473 5293 5579 65 5679 5544 5447 5686 5670 70 5406 5349 5520 5471 5611 80 5419 5512 5357 5367 5667 90 5712 5513 5267 5677 5486 95 5676 5647 5486 5301								
15 5298 5532 5709 5587 5622 20 5493 5719 5571 5577 5648 30 5672 5375 5569 5550 5624 35 5450 5373 5669 5550 5624 40 5620 5379 5724 5299 5343 45 5398 5643 5328 5621 5354 50 5303 5300 5411 5456 5319 55 5585 5366 5433 5279 579 65 5679 5544 5447 5686 5670 70 5406 5349 5320 5428 5695 75 5572 5528 5555 5471 5611 80 5419 5512 5337 5363 5578 90 5712 5513 5265 54471 5611 80 5289 5528 5601								
20 5493 5719 5571 5577 5648 30 5672 5375 5569 5315 5410 35 5450 5473 5610 5414 5541 40 5620 5359 5724 5299 5343 45 5398 5643 5328 5621 5354 50 5303 5300 5411 5456 5319 50 5303 5300 5411 5456 5319 60 5604 5255 5668 5331 5377 65 5679 5544 5447 5686 5670 70 5406 5349 5520 5428 5695 75 5772 5513 5267 5667 5677 90 5712 5313 5265 5647 5486 95 5676 5647 5486 5611 5697 95 5676 5647 5486								
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65 5619 5345 5559 5315 5292 70 5596 5672 5377 5531 5430 75 5570 5256 5257 5470 5527 80 5286 5626 5270 5506 5620 85 5379 5580 5513 5682 5383 90 5724 5312 5356 5586 5703								
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75 5570 5256 5257 5470 5527 80 5286 5626 5270 5506 5620 85 5379 5580 5513 5682 5383 90 5724 5312 5356 5586 5703								
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95 5537 5558 5360 5639 5449								



Type 5 Radar Waveform_14						
13 Type 6	1.0	333. 3	9	0.3333	300	8
Frequen List (MHz)	0	1	2	3	4	
0	5251	5434	5468	5601	5724	
5	5457	5515	5373	5691	5430	
10	5564	5285	5662	5530	5377	
15	5689	5343	5677	5628	5412	
20	5479	5550	5658	5594	5298	
25	5320 5667	5523 5524	5587 5476	5494 5642	5450 5631	
35	5655	5299	5342	5466	5622	
40	5600	5304	5634	5506	5262	
45	5363	5455	5288	5558	5497	
50	5706	5632	5257	5676	5484	
55	5717	5575	5354	5661	5364	
60	5671	5436	5710	5568	5381	
65	5391	5585	5679	5675	5701	
70	5507	5389	5539	5376	5608	
75	5474	5386	5270	5326	5283	
80 85	5346 5448	5648	5348	5680 5665	5571 5341	
90	5310	5518 5417	5286 5606	5419	5329	
95	5411	5570	5444	5640	5281	
Type 5 Radar Waveform_15						
				0. 3333	200	
14 Type 6 Frequen	1.0	333.3	9	0.3333	300	9
List (MHz)	0	1	2	3	4	
0	5409	5673	5404	5287	5469	
5	5499	5440	5448	5282	5637	
10 15	5398 5465	5549 5341	5414 5446	5382 5625	5551 5345	
20	5420	5548	5491	5272	5567	
25	5564	5647	5251	5724	5621	
30	5633	5436	5624	5642	5250	
35	5365	5295	5271	5570	5495	
40	5380	5612	5705	5538	5447	
45	5431	5563	5486	5577	5698	
50	5416	5342	5306	5464	5609	
55	5586	5432	5479	5445	5630	
60 65	5674 5309	5439 5650	5546 5594	5483 5517	5351 5320	
70	5601	5477	5690	5533	5665	
75	5300	5550	5348	5508	5496	
80	5276	5455	5638	5507	5283	
85	5389	5280	5541	5643	5666	
90	5413	5472	5534	5485	5506	
95	5316	5354	5391	5528	5346	
Type 5 Radar Waveform_16						
15 Type 6	1.0	333. 3	9	0.3333	300	6
Frequen List (MHz)	o	1	2	3	4	
0	5664	5437	5340	5448	5311	
5	5638	5462	5523	5445	5369	
10	5329	5338	5552	5480	5572	
15	5553	5468	5549	5670	5537	
20	5331	5714	5432	5264	5540	
25	5452	5596	5454	5353	5655	
30	5675	5325	5581	5382	5402	
35	5660	5337	5362	5366	5648	
40 45	5294 5428	5451 5492	5313 5466	5476 5281	5687 5469	
50	5607	5657	5640	5297	5255	
55	5423	5633	5584	5292	5258	
60	5517	5612	5516	5254	5482	
65	5420	5425	5259	5356	5433	
70	5272	5493	5605	5651	5303	
75	5399	5459	5307	5380	5616	
80	5322	5436	5318	5490	5288	
85	5447	5261	5551	5604	5703	
90	5383	5683	5671	5388	5273	
95	5637	5460	5521	5635	5397	1 I