REGULATORY COMPLIANCE TEST REPORT

FCC CFR 15.407 (Limited to DFS)

Report No.: CTKL18-U2 Rev A

Company: KAONMEDIA Co., Ltd.

Model Name: AR1031

REGULATORY COMPLIANCE TEST REPORT

Company: KAONMEDIA Co., Ltd.

Model Name: AR1031

To: FCC CFR 47 Part 15 Subpart E 15.407 (Limited to DFS)

Test Report Serial No.: CTKL18-U2 Rev A

This report supersedes: NONE

Applicant: KAONMEDIA Co., Ltd.
KAONMEDIA Building, 884-3,
Seongnam-daero, Bundang-gu
Seongnam-si, 13517
South Korea

Issue Date: 9th January 2020

This Test Report is Issued Under the Authority of:

MiCOM Labs, Inc.
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ACCREDITED
TESTING CERT #2381.01

MiCOM Labs is an ISO 17025 Accredited Testing Laboratory

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1. ACCREDITATION, LISTINGS & RECOGNITION

1.1. TESTING ACCREDITATION

MiCOM Labs, Inc. is an accredited Electrical testing laboratory per the international standard ISO/IEC 17025:2005. The company is accredited by the American Association for Laboratory Accreditation (A2LA) www.a2la.org test laboratory number 2381.01. MiCOM Labs test schedule is available at the following URL; http://www.a2la.org/scopepdf/2381-01.pdf

Accredited Laboratory

A2LA has accredited

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for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 14th day of May 2018.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2381.01
Valid to February 29, 2020
Revised November 7, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

1.2. RECOGNITION

MiCOM Labs, Inc has widely recognized wireless testing capabilities. Our international recognition includes Conformity Assessment Body designation by APEC MRA countries. MiCOM Labs test reports are accepted globally.

Country	Recognition Body	Status	Phase	Identification No.
USA	Federal Communications Commission (FCC)	TCB	-	US0159 Listing #: 102167
Canada	Industry Canada (IC)	FCB	APEC MRA 2	US0159 Listing #: 4143A-2 4143A-3
Japan	MIC (Ministry of Internal Affairs and Communication)	CAB	APEC MRA 2	RCB 210
	VCCI	--	--	A-0012
Europe	European Commission	NB	EU MRA	NB 2280
Australia	Australian Communications and Media Authority (ACMA)	CAB	APEC MRA 1	US0159
Hong Kong	Office of the Telecommunication Authority (OFTA)	CAB	APEC MRA 1	
Korea	Ministry of Information and Communication Radio Research Laboratory (RRL)	CAB	APEC MRA 1	
Singapore	Infocomm Development Authority (IDA)	CAB	APEC MRA 1	
Taiwan	National Communications Commission (NCC) Bureau of Standards, Metrology and Inspection (BSMI)	CAB	APEC MRA 1	
Vietnam	Ministry of Communication (MIC)	CAB	APEC MRA 1	

EU MRA – European Union Mutual Recognition Agreement.
NB – Notified Body
APEC MRA – Asia Pacific Economic Community Mutual Recognition Agreement. Recognition agreement under which test lab is accredited to regulatory standards of the APEC member countries.

Phase I - recognition for product testing
Phase II – recognition for both product testing and certification

1.3. PRODUCT CERTIFICATION

MiCOM Labs, Inc. is an accredited Product Certification Body per the international standard ISO/IEC 17065:2012. The company is accredited by the American Association for Laboratory Accreditation (A2LA) www.a2la.org test laboratory number 2381.02. MiCOM Labs test schedule is available at the following URL; http://www.a2la.org/scopepdf/2381-02.pdf

Accredited Product Certification Body

A2LA has accredited

MiCOM LABS

Pleasanton, CA

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC 17065:2012 *Requirements for bodies certifying products, processes and services*. This product certification body also meets the *A2LA R322 – Specific Requirements – Notified Body Accreditation Requirements* and *A2LA R308 - Specific Requirements - ISO-IEC 17065 - Telecommunication Certification Body Accreditation Program*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.

Presented this 14th day of May 2018

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2381.02
Valid to February 29, 2020
Revised November 7, 2019

For the product certification schemes to which this accreditation applies, please refer to the organization's Product Certification Scope of Accreditation.

United States of America – Telecommunication Certification Body (TCB)
Industry Canada – Certification Body, CAB Identifier – US0159
Europe – Notified Body (NB), NB Identifier - 2280
Japan – Recognized Certification Body (RCB), RCB Identifier - 210

2. DOCUMENT HISTORY

Document History		
Revision	Date	Comments
Draft	27th December 2019	Draft – DFS Testing Only
Rev A	9th January 2020	Initial Release

In the above table the latest report revision will replace all earlier versions.

3. TEST RESULT CERTIFICATE

Manufacturer:	KAONMEDIA Co., Ltd. KAONMEDIA Building, 884-3, Seongnam-daero, Bundang-gu Seongnam-si 13517 South Korea	**Tested By:**	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Model:	AR1031	**Telephone:**	+1 925 462 0304
Equipment Type:	Wi-Fi Mesh Repeater	**Fax:**	+1 925 462 0306
S/N's:	Not Available		
Test Date(s):	19th - 20th December 2019	**Website:**	www.micomlabs.com

STANDARD(S)	TEST RESULTS
FCC CFR 47 Part 15 Subpart E 15.407 (Limited to DFS)	**EQUIPMENT COMPLIES**

MiCOM Labs, Inc. tested the equipment mentioned in accordance with the requirements set forth in the above standards. Test results indicate that the equipment tested is capable of demonstrating compliance with the requirements as documented within this report.

Notes:

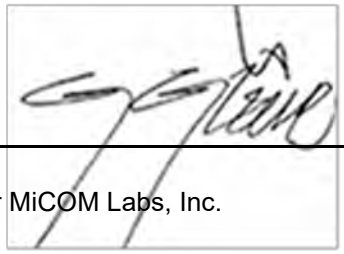
1. This document reports conditions under which testing was conducted and the results of testing performed.

2. Details of test methods used have been recorded and kept on file by the laboratory.

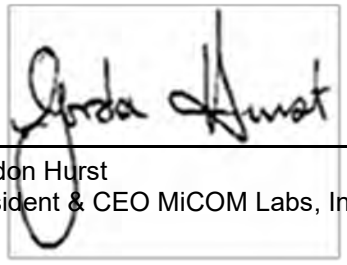
3. Test results apply only to the item(s) tested.

A2LA ACCREDITED
TESTING CERT #2381.01

Approved & Released for MiCOM Labs, Inc. by:



Graeme Grieve
Quality Manager MiCOM Labs, Inc.



Gordon Hurst
President & CEO MiCOM Labs, Inc.

4. REFERENCES AND MEASUREMENT UNCERTAINTY

4.1. Normative References

REF.	PUBLICATION	YEAR	TITLE
I	KDB 662911 D01 & D02	Oct 31 2013	Guidance for measurement of output emission of devices that employ single transmitter with multiple outputs or systems with multiple transmitters operating simultaneously in the same frequency band
II	KDB 905462 D07 v02	22nd August 2016	Test guidance to demonstrate compliance for U-NII devices subject to DFS requirements.
III	KDB 926956 D01 v02	22nd August 2016	U-NII Device Transition Plan
IV	A2LA	August 2018	R105 - Requirement's When Making Reference to A2LA Accreditation Status
V	ANSI C63.10	2013	American National Standard for Testing Unlicensed Wireless Devices
VI	ANSI C63.4	2014	American National Standards for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
VII	CISPR 32	2015	Electromagnetic compatibility of multimedia equipment - Emission requirements
VIII	ETSI TR 100 028	2001-12	Parts 1 and 2 Electromagnetic compatibility and Radio Spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics
IX	FCC 06-96	Jun 30 2006	Memorandum Opinion and Order
X	FCC 47 CFR Part 15.407	2019	Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices
XI	ICES-003	Issue 6 Jan 2016; Updated April 2019	Information Technology Equipment (Including Digital Apparatus) – Limits and methods of measurement.
XII	M 3003	Edition 3 Nov.2012	Expression of Uncertainty and Confidence in Measurements
XIII	RSS-247 Issue 2	Feb 2017	Digital Transmission Systems (DTSs), Frequency Hopping System (FHSs) and License-Exempt Local Area Network (LE-LEN) Devices
XIV	RSS-Gen Issue 5	March 2019 Amendment 1	General Requirements for Compliance of Radio Apparatus
XV	FCC 47 CFR Part 2.1033	2016	FCC requirements and rules regarding photographs and test setup diagrams.
XVI	KDB 905462 D02 v02	April 8 2016	Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.
XVII	KDB 789033 D02 V02r01	14th December, 2017	Guidelines For Compliance Testing Of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

4.2. Test and Uncertainty Procedure

Conducted and radiated emission measurements were conducted in accordance with American National Standards Institute ANSI C63.4, listed in the Normative References section of this report.

Measurement uncertainty figures are calculated in accordance with ETSI TR 100 028 Parts 1 and 2.

Measurement uncertainties stated are based on a standard uncertainty multiplied by a coverage factor k = 2, providing a level of confidence of approximately 95 % in accordance with UKAS document M 3003 listed in the Normative References section of this report.

MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5. PRODUCT DETAILS AND TEST CONFIGURATIONS

5.1. Technical Details

Details	Description
Purpose:	Test of the KAONMEDIA Co., Ltd. AR1031 to FCC CFR 47 Part 15 Subpart E 15.407. Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.
Applicant:	KAONMEDIA Co., Ltd. KAONMEDIA Building, 884-3, Seongnam-daero, Bundang-gu Seongnam-si 13517 South Korea
Manufacturer:	KAONMEDIA Co., Ltd.
Laboratory performing the tests:	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Test report reference number:	CTKL18 - AR1031 FCC DFS
Date EUT received:	25th July 2019
Standard(s) applied:	FCC CFR 47 Part 15 Subpart E 15.407
Dates of test (from - to):	20th – 27th December 2019
No of Units Tested:	1
Product Family Name:	AR1031
Model(s):	AR1031
Location for use:	Indoors
Declared Frequency Range(s):	5470 - 5725 MHz
Type of Modulation:	OFDM
EUT Modes of Operation:	5470 - 5725 MHz: a; ac-80; HT-40;
Transmit/Receive Operation:	Transceiver
Rated Input Voltage and Current:	12 Vdc, 0.25 A
Operating Temperature Range:	0°C to 40°C
ITU Emission Designator:	20 MHz Bandwidth: 20MD2D 40 MHz Bandwidth: 40MD2D 80 MHz Bandwidth: 80MD2D
Equipment Dimensions:	120mm x 125mm x 48 mm
Weight:	187 grams
Hardware Rev:	1.0
Firmware Rev:	v1.00.10 (2019/07/14)
Software Revision:	v.2.00.80

5.2. Scope Of Test Program

KAONMEDIA Co., Ltd. AR1031

The scope of the test program was to test the KAONMEDIA Co., Ltd. AR1031, configurations in the frequency ranges 5250 - 5350 MHz; 5470 - 5725 MHz; for compliance against the following specification for Dynamic Frequency Selection (DFS):

FCC CFR 47 Part 15 Subpart E 15.407
Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.

5.3. Equipment Model(s) and Serial Number(s)

Type (EUT / Support)	Equipment Description	Manufacturer	Model No.	Serial No.
EUT	WiFi Mesh Router	KAONMEDIA	AR1031	#CTKL18-1
Support	12V-0.3A Power Supply	-	F12L19-120100SPAU	12WJ3606853A

5.4. Antenna Details

Type	Manufacturer	Model	Family	Gain (dBi)	BF Gain	Dir BW	X-Pol	Frequency Band (MHz)
Integral (Metal)	PT SAMINDO ELECTRONICS	W25FMC7	Metal Sheet	2.0	-	360	Linear	2400 – 2483.5 5150 – 5875
Integral (Metal)	Inkel Viet Nam Co., LTD	W25FMC7	Metal Sheet	2.0	-	360	Linear	2400 – 2483.5 5150 – 5875

BF Gain - Beamforming Gain
Dir BW - Directional BeamWidth
X-Pol - Cross Polarization

5.5. Cabling and I/O Ports

Port Type	Max Cable Length	# of Ports	Screened	Connector Type	Data Type	Bit Rate
Ethernet	>100m	1	N	RJ45	Packet	10/100/1000
DC Jack	3m	1	N	DC Jack	n/a	n/a

5.6. Test Configurations

Results for the following configurations are provided in this report:

Operational Mode(s) (802.11a/b/g/n/ac)	Data Rate with Highest Power MBit/s	Channel Frequency (MHz)		
		Low	Mid	High
5470 - 5725 MHz				
a	6	5,500.00	--	--
ac-80	29.3	5,530.00	--	--
HT-40	13.5	5,510.00	--	--

5.7. Equipment Modifications

The following modifications were required to bring the equipment into compliance:
1. Software was updated to bring the unit into compliance, no visible change in software revision

5.8. Deviations from the Test Standard

The following deviations from the test standard were required in order to complete the test program:
1. NONE

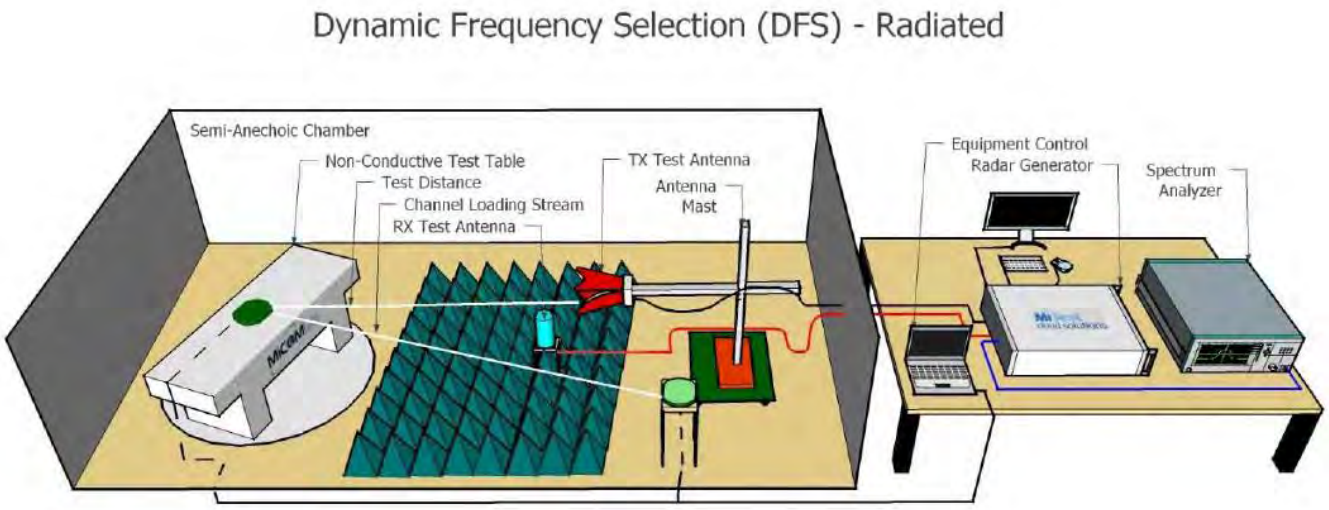
6. TEST SUMMARY

List of Measurements

Test Header	Result	Data Link
Dynamic Frequency Selection (DFS)	Complies	-
Channel Availability Check	Complies	-
Initial CAC	Complies	View Data
Beginning CAC	Complies	View Data
End CAC	Complies	View Data
Channel Close / Transmission Time	Complies	View Data
Non-Occupancy Period	Complies	View Data
Probability of Detection	Complies	View Data
Detection Bandwidth	Complies	View Data

7. TEST EQUIPMENT CONFIGURATION(S)

Setup for Radiated DFS testing in 3 m chamber where the EUT is the Master device communicating with client device over the air. Radar Test Waveforms are injected from the MiTest equipment and detected by the Master.



A full system calibration was performed on the test station and any resulting system losses (or gains) were considered in the production of all final measurement data.

Asset#	Description	Manufacturer	Model#	Serial#	Calibration Due Date
104	Antenna Horn 1-18GHz	Electro-Mechanics	3115	9205-3882	30 Sep 2020
207	Radiated Immunity Chamber Maintenance Check	MiCOM	Rad Imm Chamber	207	26 Feb 2020
444	SMA Cable Assembly	ETS-Lindgren	RFC-NMS-100-SMS-256 IN	001	Cal when used
510	Barometer/Thermometer	Control Company	68000-49	170871375	20 Dec 2020
533	MiTest DFS Test Software	MiCOM	MiTest DFS Test software Version 2.8	533	Not Required
71	Spectrum Analyser 9KHz-50GHz	HP	8565E	3425A00181	Not Required

8. MEASUREMENT AND PRESENTATION OF TEST DATA

The measurement and graphical data presented in this test report was generated automatically using state-of-the-art technology creating an easy to read report structure. Numerical measurement data is separated from supporting graphical data (plots) through hyperlinks. Numerical measurement data can be reviewed without scrolling through numerous graphical pages to arrive at the next data matrix.

Plots have been relegated into the Appendix 'Graphical Data'.

Test and report automation was performed by MiTest. MiTest is an automated test system developed by MiCOM Labs. MiTest is the first cloud based modular test system enabling end-to-end automation of regulatory compliance testing for conducted RF testing.

The MiCOM Labs "MiTest" Automated Test System" (Patent Pending)

9. TEST RESULTS

9.1. Dynamic Frequency Selection (DFS)

Test Conditions for Dynamic Frequency Selection (DFS)			
Standard:	FCC 15.407	**Ambient Temp. (°C):**	20.0 – 24.5
Test Heading:	Dynamic Frequency Selection (DFS)	**Rel. Humidity (%):**	32 – 45
Standard Section(s):	KDB 905462	**Pressure (mBars):**	999 – 1001
EUT Type:	Master	**Frequency Bands:**	5,250 – 5,350 MHz 5,470 – 5,725 MHz
Test Environment:	Radiated	**Antenna Gain used for Testing:**	2.0 dBi
Detection Threshold:	-64 dBm	**Test Radar Level:** **(Radiated)**	-64 dBm
Number of Antennas Chains:	2	**Duty Cycle Target:**	≥17.00%
802.11a Transmit Power:	+25 dBm	**Minimum Data Rate:**	6 Mbit/s
802.11ac-80 Transmit Power:	+25 dBm	**Minimum Data Rate:**	NSS1-MCS0
802.11n HT-40 Transmit Power:	+25 dBm	**Minimum Data Rate:**	MCS0
Uniform Loading:	For the above frequency band(s) the manufacture declared that the device provides an aggregate uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.		
Communication Method	The requisite MPEG video file ("TestFile.mpg" available on the NTIA website at the following link http://ntiacsd.doc.gov/dfs) is used during this video stream.		
Engineer Notes:			
Reference Document(s)	See Normative References		

The operational behavior and individual DFS requirements associated with these modes are as follows:

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 – 5850 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.

9.1.1. DFS Detection Thresholds

The table below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (see Notes 1, 2 and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power density <10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

NOTE 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna

NOTE 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

NOTE 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

9.1.2. Response Requirements

The following table provides the response requirements for Master and Client Devices incorporating DFS.

DFS Response Requirement Values

Parameter	Value
Non-Occupancy Period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds, see NOTE 1
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period, see NOTES 1 and 2
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth, see NOTE 3

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

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

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

9.1.3. Radar Test Waveforms

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.

9.1.3.1. Short Radar Pulses

Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μS)	PRI (μS)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
		Test B: 15 unique PRI values randomly selected in the range 518-3066 μS, with a minimum increment of 1 μS, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Radar Pulse Type 0 should be used for the Detection Bandwidth test, Channel Move Time and Channel Closing Time tests

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. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

9.1.3.2. Long Radar Pulse Test

Long Pulse Radar Test Waveforms

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

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

Each waveform is defined as follows:

1. The transmission period for the Long Pulse Radar test signal is 12 seconds.

2. There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst Count.

3. Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.

4. The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.

5. Each pulse has a linear FM chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a Burst will have the same chirp width. Pulses in different Bursts may have different chirp widths. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.

6. If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.

7. The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length (12,000,000 / Burst_Count) microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and [(12,000,000 / Burst_Count) – (Total Burst Length) + (One Random PRI Interval)] microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

1. The total test signal length is 12 seconds.

2. 8 Bursts are randomly generated for the Burst_Count

3. Burst 1 has 2 randomly generated pulses.

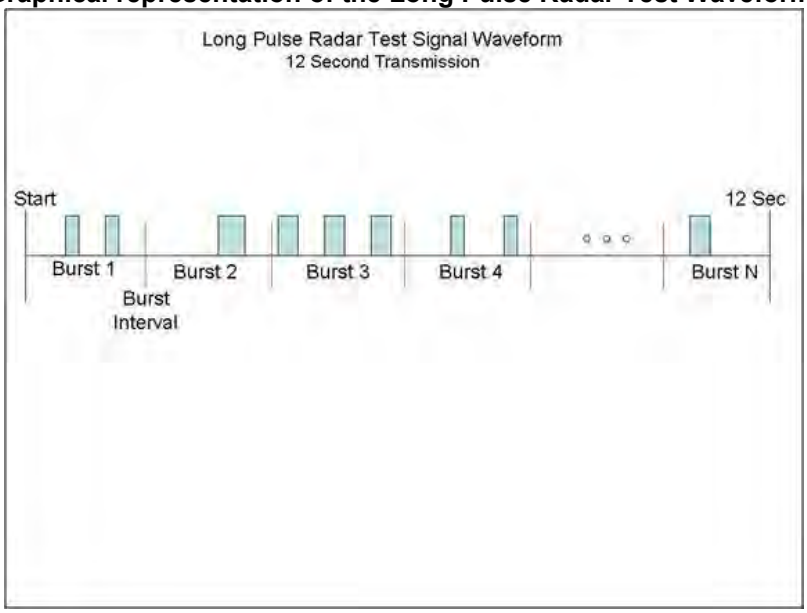
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.

5. The PRI is randomly selected to be at 1213 microseconds.

6. Bursts 2 through 8 are generated using steps 3 – 5.

7. Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

Graphical representation of the Long Pulse Radar Test Waveform.



9.1.3.3. 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 Trials
6	1	333	9	.333	300	70%	30

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 – 5724 MHz. 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.

9.1.4. Radar Waveform Calibration

The following equipment setup was used to calibrate the Radar Waveform. A spectrum analyzer was used to establish the test signal level for each radar type. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) mode at the frequency of the Radar Waveform generator. Peak detection was utilized. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz.

The signal generator amplitude was set so that the power level measured at the spectrum analyzer was equal to the DFS detection threshold +1dB (Ref Section 9.2).

9.1.5. Channel Availability Check

9.1.5.4. Initial CAC

This test verifies that the EUT does not emit pulse, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms.

The EUT is instructed to power up at the appropriate center frequency. The spectrum analyzer is set on zero span with a 1 MHz resolution bandwidth and 300 second sweep time to monitor the RF output of the EUT during power up. The analyzer's sweep will be started the same time power is applied to the U-NII device.

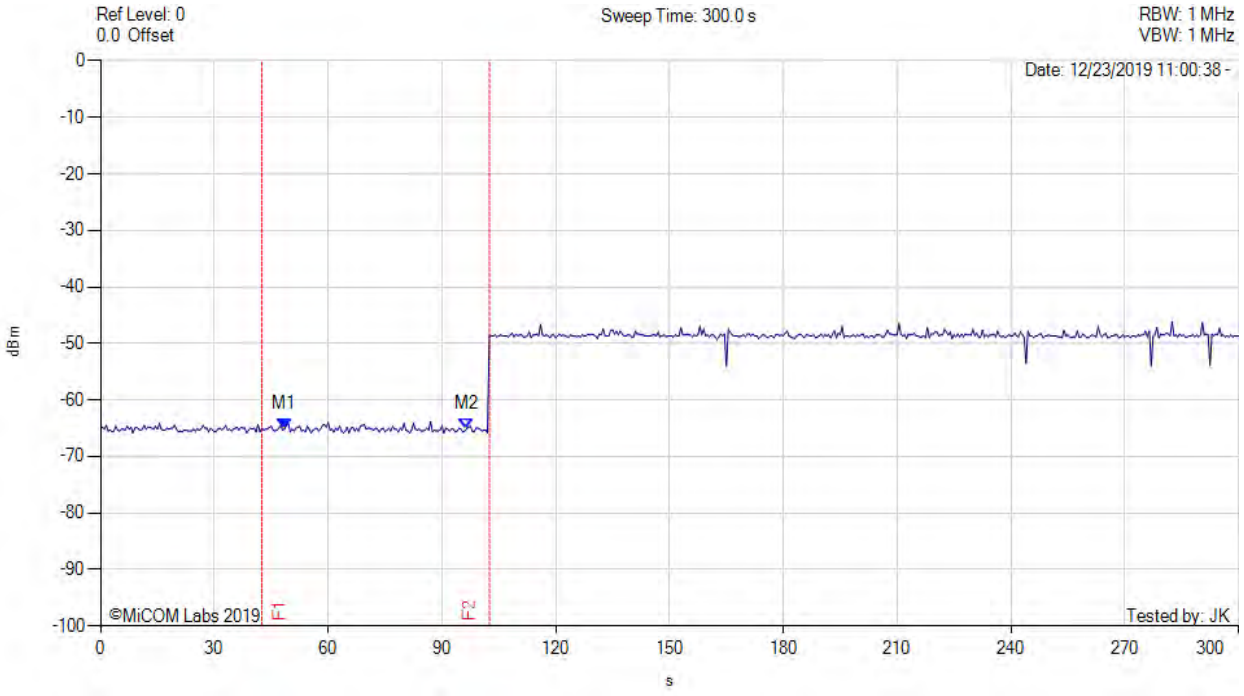
The EUT should not transmit any pulse or data transmissions until at least 1 minute after the completion of the power-on cycle.

The first red vertical line shown on the following plot denotes the instant when the EUT completes its power-up sequence i.e. T0 (as defined within the FCC's KDB 905462 D02 Section 4.1). The power-up reference T0 is determined by the time it takes for the EUT to start "beaconing" i.e. initial beacon - 60 secs = end of power-up.

The Channel Availability Check Time commences at instant T0 and will end no sooner than T0 + 60 seconds. T0 + 60 is indicated on the plot by the second vertical line.

INITIAL CAC

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 0.10%, Antenna Gain: 2.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 10 Trace Mode = 0	M1 : 48.500 s : -65.160 dBm M2 : 96.500 s : -65.160 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 103.500 s – 43.500 s = 60.000 s

9.1.5.5. Beginning CAC

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 +1dB (Ref Section 9.2) occurs at the beginning of the Channel Availability Check Time.

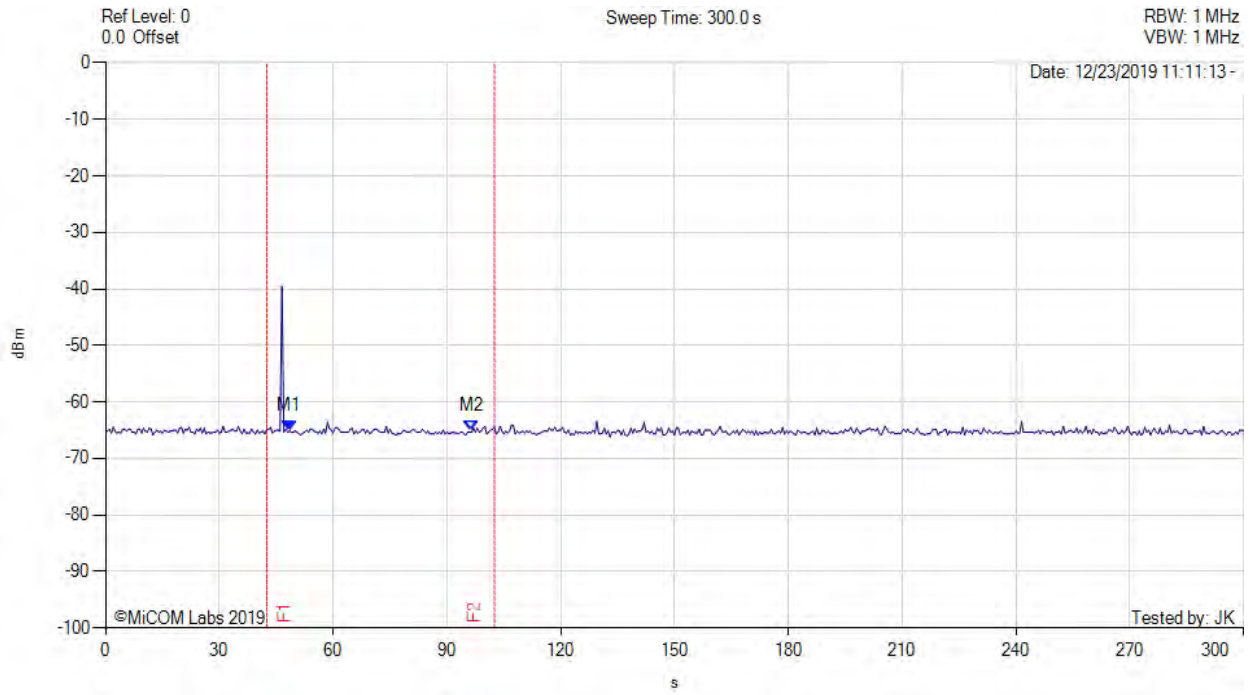
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 (first red vertical marker line on the plot).

Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

T0 + 60 is indicated on the plot by the second vertical line.

BEGINNING CAC

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 0.10%, Antenna Gain: 2.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 10 Trace Mode = 0	M1 : 48.500 s : -65.160 dBm M2 : 96.500 s : -65.160 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 103.500 s – 43.500 s = 60.000 s

9.1.5.6. End CAC

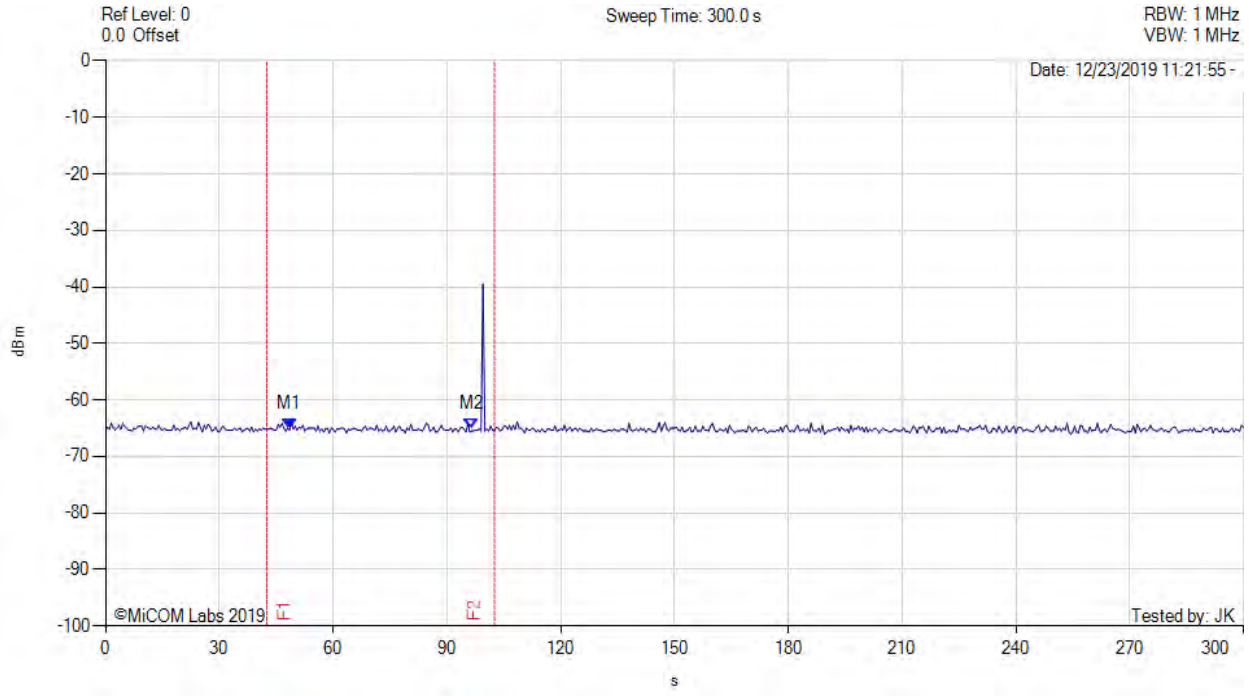
The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold occurs at the end of the Channel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

A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 + 54 seconds. The window will commence at marker 3 and end at the red time line T2 (T0 + 60 secs)

Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

END CAC

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 0.10%, Antenna Gain: 2.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 10 Trace Mode = 0	M1 : 48.500 s : -65.160 dBm M2 : 96.500 s : -65.160 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 103.500 s – 43.500 s = 60.000 s

9.1.6. Channel Close / Transmission Time

The steps below define the procedure to determine the above-mentioned parameters when a radar burst with a level of up to 10 dB above the DFS detection threshold is injected on the Operating Channel of the EUT.

Observe the transmissions of the EUT at the end of the Radar Burst on the Operating Channel for a duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Compare the Channel Move Time and the Channel Closing Transmission Time results to the limits defined in the DFS requirement values table.

Channel Closing Transmission Time – Measurement
The reference radar signature was introduced to the EUT, from which an 11 second transmission record was captured, as well as 1000ms of pre-trigger data. The reference radar type was triggered to play at the exact time allowing the end of the pulse to occur at time t=0.

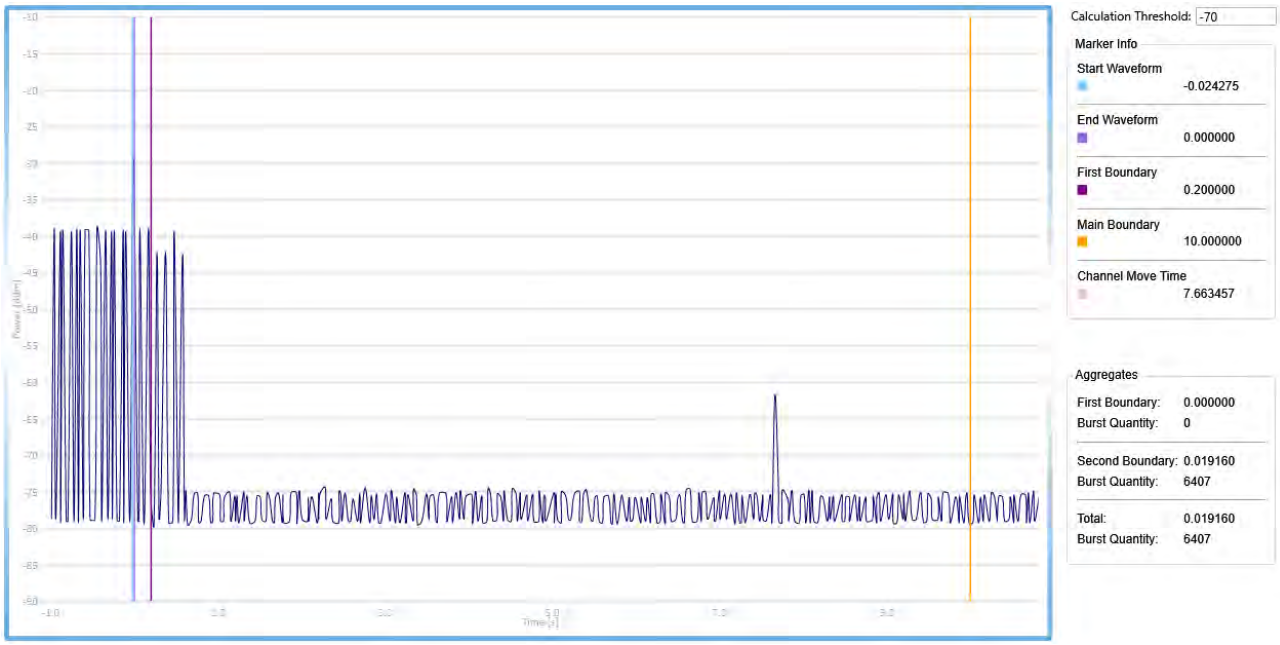
The system was setup to capture data for all transmission events above a given threshold level as determined and adjusted by the test engineer. The system time stamps all captured events with respect to T0 (zero time indicating the start of the measurement sequence) starting at the end of the radar pulse indicated by the purple vertical marker line in the plot (on the next page).

The system captured data over a 12 second period at 10 points per microsecond. The data is analyzed by counting all “bursts” that occur above the threshold limit aggregating the time each burst is on. The data is then compressed for presentation in one 12 second segment showing all the activity recorded over the period.

802.11 ac-80 Channel 5530 MHz; Observed Frequency 5500 MHz

The system measures and aggregates the pulses occurring after the end of the radar pulse to determine the following parameters: -

Test Heading	Time (Secs)	Limit (Secs)	Status
Channel Closing Transmission Time	0.019160	0.260	Complies
Channel Move Time	7.663457	10.0	Complies

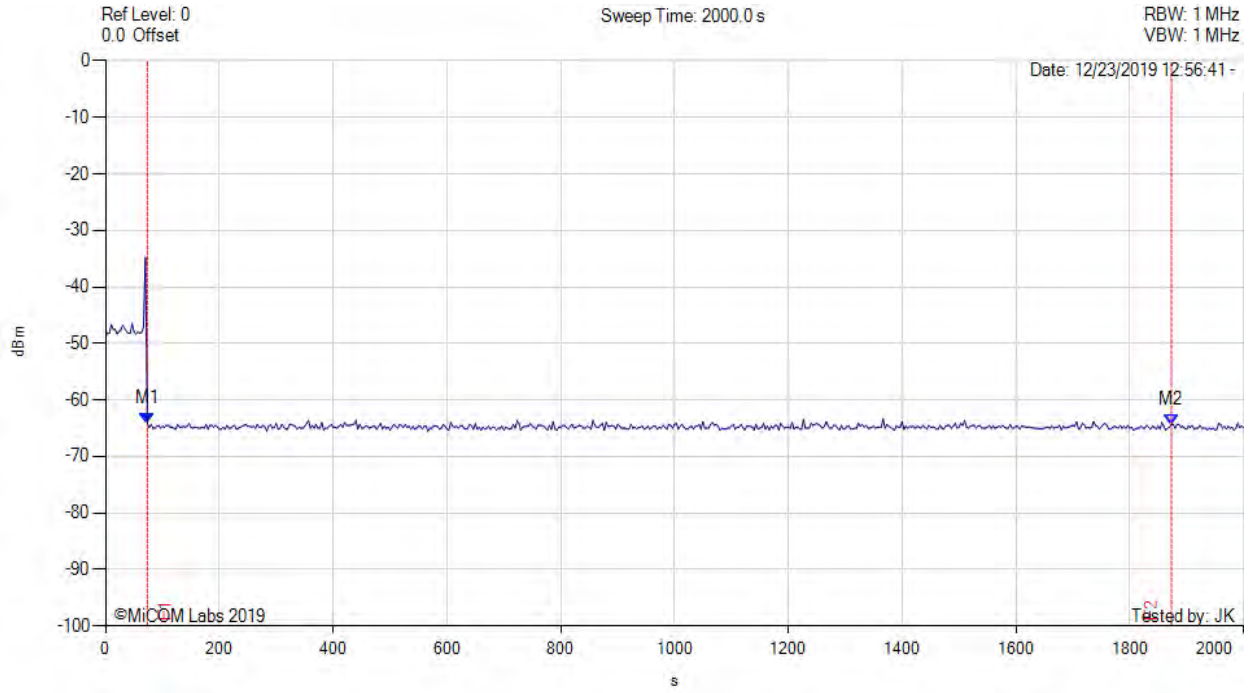


9.1.7. Non-Occupancy Period

The EUT is monitored for more than 30 minutes following the channel close/move time to verify no transmissions resume on this Channel. There should be no transmissions on the frequency of interest during the non-occupancy period.

NON-OCCUPANCY PERIOD

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 17.50%, Antenna Gain: 2.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 10 Trace Mode = 0	M1 : 73.333 s : -64.160 dBm M2 : 1873.333 s : -64.330 dBm	Channel Frequency: 5530.00 MHz Observed Frequency: 5500.00 MHz F2 – F1 = 1873.333 s – 73.333 s = 1800.000 s

9.1.8. Probability of Detection

The steps below define the procedure to determine the minimum percentage of detection when a radar burst with a level equal to the DFS Detection Threshold is generated on the Operating Channel of the U-NII device.

The Radar Waveform generator sends the individual waveform for each of the radar Types 1-6. Statistical data will be gathered to determine the ability of the device to detect the radar test waveforms. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The percentage of successful detection is calculated by:

Total # of detections ÷ Total # of Trials × 100 = Probability of Detection

The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in the Radar Test Waveforms section.

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4. For example, the following table indicates how to compute the aggregate of percentage of successful detections;

Example - Calculation of Aggregate Percentage

Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections
1	35	29	82.9%
2	30	18	60.0%
3	30	27	90.0%
4	30	44	88.0%
Aggregate (82.9% + 60.0% + 90.0% +88.0%) / 4 = 80.2%			

802.11a - 5500 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	18	60.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (60.00% + 100.00% + 100.00% + 90.00%) / 4 = 87.50%				Complies	--
Radar Type 5	30	24	80.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

802.11ac-80 - 5530 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	26	86.67%	30	View Data
Radar Type 2	30	30	100.00%	30	View Data
Radar Type 3	30	28	93.33%	30	View Data
Radar Type 4	30	27	90.00%	30	View Data
Aggregate (86.67% + 100.00% + 93.33% + 90.00%) / 4 = 92.50%				Complies	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

802.11n HT-40 - 5510 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	24	80.00%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	29	96.67%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (80.00% + 96.67% + 96.67% + 90.00%) / 4 = 90.83%				Complies	--
Radar Type 5	30	29	96.67%	Complies	View Data
Radar Type 6	30	29	96.67%	Complies	View Data

Equipment Configuration for Radar Type 1

Variant:	802.11a	**Duty Cycle (%):**	19.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5499	1	738	72	1	1	100.00	Detected
5502	1	658	81	1	1	100.00	Detected
5495	1	758	70	1	1	100.00	Detected
5498	1	3066	18	1	0	0.00	Not Detected
5507	1	798	67	1	0	0.00	Not Detected
5491	1	878	61	1	0	0.00	Not Detected
5495	1	718	74	1	1	100.00	Detected
5497	1	778	68	1	1	100.00	Detected
5509	1	858	62	1	0	0.00	Not Detected
5504	1	538	99	1	1	100.00	Detected
5495	1	938	57	1	1	100.00	Detected
5492	1	818	65	1	1	100.00	Detected
5509	1	558	95	1	1	100.00	Detected
5496	1	618	86	1	1	100.00	Detected
5507	1	918	58	1	1	100.00	Detected
5493	1	678	78	1	1	100.00	Detected
5498	1	1980	27	1	1	100.00	Detected
5502	1	2067	26	1	0	0.00	Not Detected
5502	1	781	68	1	1	100.00	Detected
5506	1	2628	21	1	0	0.00	Not Detected
5495	1	801	66	1	0	0.00	Not Detected
5492	1	2265	24	1	0	0.00	Not Detected
5508	1	2999	18	1	0	0.00	Not Detected
5498	1	1525	35	1	1	100.00	Detected
5494	1	1704	31	1	0	0.00	Not Detected
5498	1	2231	24	1	0	0.00	Not Detected
5508	1	1035	51	1	0	0.00	Not Detected
5500	1	1523	35	1	1	100.00	Detected
5508	1	1392	38	1	1	100.00	Detected
5494	1	948	56	1	1	100.00	Detected
			Aggregate:	**30**	**18**	**60.00**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11a	**Duty Cycle (%):**	19.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5492	1	229	26	1	1	100.00	Detected
5500	3	203	29	1	1	100.00	Detected
5504	5	219	29	1	1	100.00	Detected
5507	4	159	28	1	1	100.00	Detected
5498	4	150	27	1	1	100.00	Detected
5508	1	180	26	1	1	100.00	Detected
5491	5	185	25	1	1	100.00	Detected
5493	2	205	28	1	1	100.00	Detected
5502	4	160	29	1	1	100.00	Detected
5493	2	182	26	1	1	100.00	Detected
5504	3	185	26	1	1	100.00	Detected
5500	1	214	24	1	1	100.00	Detected
5492	4	229	24	1	1	100.00	Detected
5497	3	170	29	1	1	100.00	Detected
5505	3	183	27	1	1	100.00	Detected
5509	2	215	26	1	1	100.00	Detected
5495	1	178	24	1	1	100.00	Detected
5503	1	209	24	1	1	100.00	Detected
5498	3	226	26	1	1	100.00	Detected
5504	5	229	29	1	1	100.00	Detected
5492	2	172	26	1	1	100.00	Detected
5495	3	184	23	1	1	100.00	Detected
5498	1	169	27	1	1	100.00	Detected
5506	4	198	26	1	1	100.00	Detected
5503	5	173	25	1	1	100.00	Detected
5505	3	190	29	1	1	100.00	Detected
5507	4	212	29	1	1	100.00	Detected
5502	5	169	29	1	1	100.00	Detected
5500	3	196	27	1	1	100.00	Detected
5491	2	172	27	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11a	**Duty Cycle (%):**	19.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5503	7	443	17	1	1	100.00	Detected
5507	6	310	17	1	1	100.00	Detected
5506	8	429	18	1	1	100.00	Detected
5501	8	233	17	1	1	100.00	Detected
5505	7	382	17	1	1	100.00	Detected
5505	8	344	17	1	1	100.00	Detected
5508	7	238	16	1	1	100.00	Detected
5494	10	327	17	1	1	100.00	Detected
5503	8	426	17	1	1	100.00	Detected
5505	6	219	18	1	1	100.00	Detected
5499	6	217	16	1	1	100.00	Detected
5492	8	303	18	1	1	100.00	Detected
5498	6	476	18	1	1	100.00	Detected
5504	10	484	16	1	1	100.00	Detected
5506	7	365	17	1	1	100.00	Detected
5509	6	329	18	1	1	100.00	Detected
5492	8	238	18	1	1	100.00	Detected
5506	9	411	18	1	1	100.00	Detected
5495	10	203	17	1	1	100.00	Detected
5499	8	361	17	1	1	100.00	Detected
5509	6	468	16	1	1	100.00	Detected
5509	9	395	18	1	1	100.00	Detected
5503	9	404	17	1	1	100.00	Detected
5499	8	439	17	1	1	100.00	Detected
5504	6	495	17	1	1	100.00	Detected
5497	7	244	18	1	1	100.00	Detected
5498	6	326	18	1	1	100.00	Detected
5506	7	401	17	1	1	100.00	Detected
5503	6	368	18	1	1	100.00	Detected
5494	7	483	17	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11a	**Duty Cycle (%):**	19.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5505	14	298	12	1	1	100.00	Detected
5508	12	288	15	1	1	100.00	Detected
5491	17	465	13	1	1	100.00	Detected
5499	19	243	15	1	1	100.00	Detected
5491	12	410	16	1	1	100.00	Detected
5497	18	500	13	1	1	100.00	Detected
5508	13	465	13	1	1	100.00	Detected
5509	20	257	13	1	1	100.00	Detected
5494	17	468	12	1	0	0.00	Not Detected
5491	20	457	13	1	1	100.00	Detected
5507	17	451	12	1	1	100.00	Detected
5499	14	493	15	1	1	100.00	Detected
5508	20	430	12	1	1	100.00	Detected
5503	12	208	16	1	1	100.00	Detected
5496	11	274	15	1	1	100.00	Detected
5495	20	439	12	1	1	100.00	Detected
5499	15	249	15	1	1	100.00	Detected
5509	12	370	12	1	0	0.00	Not Detected
5495	15	489	15	1	1	100.00	Detected
5508	19	455	15	1	1	100.00	Detected
5496	11	338	12	1	1	100.00	Detected
5495	12	426	12	1	1	100.00	Detected
5502	20	416	12	1	1	100.00	Detected
5504	12	499	16	1	1	100.00	Detected
5507	18	413	16	1	0	0.00	Not Detected
5494	12	438	16	1	1	100.00	Detected
5498	17	447	12	1	1	100.00	Detected
5493	14	212	14	1	1	100.00	Detected
5494	17	307	12	1	1	100.00	Detected
5499	18	442	13	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11a	**Duty Cycle (%):**	19.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5500	1	0	0.00	Not Detected
Type 5 #2 5498	1	0	0.00	Not Detected
Type 5 #3 5505	1	1	100.00	Detected
Type 5 #4 5500	1	0	0.00	Not Detected
Type 5 #5 5503	1	1	100.00	Detected
Type 5 #6 5500	1	1	100.00	Detected
Type 5 #7 5500	1	1	100.00	Detected
Type 5 #8 5500	1	1	100.00	Detected
Type 5 #9 5506	1	1	100.00	Detected
Type 5 #10 5494	1	1	100.00	Detected
Type 5 #11 5496	1	1	100.00	Detected
Type 5 #12 5503	1	1	100.00	Detected
Type 5 #13 5500	1	1	100.00	Detected
Type 5 #14 5500	1	1	100.00	Detected
Type 5 #15 5499	1	1	100.00	Detected
Type 5 #16 5500	1	0	0.00	Not Detected
Type 5 #17 5497	1	1	100.00	Detected
Type 5 #18 5506	1	1	100.00	Detected
Type 5 #19 5502	1	1	100.00	Detected
Type 5 #20 5500	1	1	100.00	Detected
Type 5 #21 5500	1	1	100.00	Detected
Type 5 #22 5500	1	1	100.00	Detected
Type 5 #23 5505	1	1	100.00	Detected
Type 5 #24 5500	1	0	0.00	Not Detected
Type 5 #25 5496	1	1	100.00	Detected
Type 5 #26 5498	1	1	100.00	Detected
Type 5 #27 5494	1	1	100.00	Detected
Type 5 #28 5504	1	1	100.00	Detected
Type 5 #29 5497	1	0	0.00	Not Detected
Type 5 #30 5500	1	1	100.00	Detected
Aggregate:	**30**	**24**	**80.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11a	**Duty Cycle (%):**	19.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100	Detected
Type 6 #2	1	1	100	Detected
Type 6 #3	1	1	100	Detected
Type 6 #4	1	1	100	Detected
Type 6 #5	1	1	100	Detected
Type 6 #6	1	1	100	Detected
Type 6 #7	1	1	100	Detected
Type 6 #8	1	1	100	Detected
Type 6 #9	1	1	100	Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	1	100	Detected
Type 6 #12	1	1	100	Detected
Type 6 #13	1	1	100	Detected
Type 6 #14	1	1	100	Detected
Type 6 #15	1	1	100	Detected
Type 6 #16	1	1	100	Detected
Type 6 #17	1	1	100	Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	1	100	Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	1	100	Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 1

Variant:	802.11ac-80	**Duty Cycle (%):**	17.50
Data Rate:	NSS1-MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5499	1	858	62	1	0	0.00	Not Detected
5510	1	618	86	1	1	100.00	Detected
5501	1	878	61	1	1	100.00	Detected
5495	1	678	78	1	1	100.00	Detected
5504	1	838	63	1	1	100.00	Detected
5552	1	798	67	1	1	100.00	Detected
5525	1	558	95	1	1	100.00	Detected
5551	1	938	57	1	1	100.00	Detected
5550	1	598	89	1	1	100.00	Detected
5557	1	698	76	1	0	0.00	Not Detected
5496	1	918	58	1	1	100.00	Detected
5496	1	638	83	1	1	100.00	Detected
5507	1	898	59	1	1	100.00	Detected
5554	1	3066	18	1	1	100.00	Detected
5512	1	778	68	1	1	100.00	Detected
5492	1	718	74	1	0	0.00	Not Detected
5509	1	2387	23	1	1	100.00	Detected
5497	1	979	54	1	0	0.00	Not Detected
5549	1	1499	36	1	1	100.00	Detected
5516	1	944	56	1	1	100.00	Detected
5513	1	3022	18	1	1	100.00	Detected
5496	1	565	94	1	1	100.00	Detected
5548	1	1923	28	1	1	100.00	Detected
5517	1	2692	20	1	1	100.00	Detected
5529	1	1509	35	1	1	100.00	Detected
5536	1	2901	19	1	1	100.00	Detected
5569	1	1779	30	1	1	100.00	Detected
5517	1	1176	45	1	1	100.00	Detected
5543	1	592	90	1	1	100.00	Detected
5493	1	1253	43	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11ac-80	**Duty Cycle (%):**	17.50
Data Rate:	NSS1-MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5497	2	209	24	1	1	100.00	Detected
5524	4	230	27	1	1	100.00	Detected
5503	2	221	27	1	1	100.00	Detected
5492	1	212	23	1	1	100.00	Detected
5529	4	191	29	1	1	100.00	Detected
5524	5	169	23	1	1	100.00	Detected
5534	4	182	28	1	1	100.00	Detected
5531	4	178	23	1	1	100.00	Detected
5505	1	223	27	1	1	100.00	Detected
5513	3	159	27	1	1	100.00	Detected
5558	5	169	24	1	1	100.00	Detected
5495	2	188	24	1	1	100.00	Detected
5528	4	193	25	1	1	100.00	Detected
5552	1	209	24	1	1	100.00	Detected
5500	4	206	27	1	1	100.00	Detected
5515	1	155	26	1	1	100.00	Detected
5491	5	189	29	1	1	100.00	Detected
5505	1	212	23	1	1	100.00	Detected
5532	5	158	26	1	1	100.00	Detected
5542	1	152	24	1	1	100.00	Detected
5512	1	177	29	1	1	100.00	Detected
5504	5	170	24	1	1	100.00	Detected
5523	4	197	27	1	1	100.00	Detected
5553	3	175	27	1	1	100.00	Detected
5556	4	165	24	1	1	100.00	Detected
5556	3	156	25	1	1	100.00	Detected
5557	3	218	29	1	1	100.00	Detected
5564	2	194	23	1	1	100.00	Detected
5541	3	183	24	1	1	100.00	Detected
5556	1	171	23	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11ac-80	**Duty Cycle (%):**	17.50
Data Rate:	NSS1-MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5538	7	345	17	1	1	100.00	Detected
5529	6	264	16	1	1	100.00	Detected
5535	8	411	18	1	1	100.00	Detected
5557	10	321	18	1	1	100.00	Detected
5496	10	220	17	1	1	100.00	Detected
5501	7	264	16	1	1	100.00	Detected
5503	8	495	16	1	1	100.00	Detected
5492	6	457	17	1	1	100.00	Detected
5533	6	383	17	1	1	100.00	Detected
5499	9	480	18	1	1	100.00	Detected
5516	9	298	17	1	1	100.00	Detected
5530	9	276	18	1	1	100.00	Detected
5495	9	228	18	1	1	100.00	Detected
5498	9	472	16	1	1	100.00	Detected
5501	7	294	18	1	1	100.00	Detected
5504	10	223	17	1	0	0.00	Not Detected
5535	6	294	18	1	1	100.00	Detected
5507	10	376	17	1	1	100.00	Detected
5569	7	297	17	1	1	100.00	Detected
5493	9	412	17	1	1	100.00	Detected
5509	6	281	16	1	1	100.00	Detected
5495	10	368	18	1	1	100.00	Detected
5511	7	305	18	1	0	0.00	Not Detected
5513	10	352	17	1	1	100.00	Detected
5544	10	488	17	1	1	100.00	Detected
5521	8	381	16	1	1	100.00	Detected
5502	9	470	18	1	1	100.00	Detected
5514	8	260	17	1	1	100.00	Detected
5536	10	426	16	1	1	100.00	Detected
5539	9	308	17	1	1	100.00	Detected
			Aggregate:	**30**	**28**	**93.33**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11ac-80	**Duty Cycle (%):**	17.50
Data Rate:	NSS1-MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5529	14	328	16	1	1	100.00	Detected
5536	18	253	12	1	1	100.00	Detected
5560	19	413	12	1	1	100.00	Detected
5549	13	220	15	1	1	100.00	Detected
5535	12	244	14	1	1	100.00	Detected
5495	19	387	15	1	1	100.00	Detected
5504	20	275	14	1	1	100.00	Detected
5505	15	447	16	1	0	0.00	Not Detected
5534	14	490	16	1	1	100.00	Detected
5502	18	367	13	1	1	100.00	Detected
5526	19	450	14	1	1	100.00	Detected
5555	11	408	13	1	1	100.00	Detected
5553	11	335	14	1	1	100.00	Detected
5541	20	361	15	1	1	100.00	Detected
5552	17	401	15	1	1	100.00	Detected
5531	18	462	13	1	1	100.00	Detected
5496	19	373	13	1	0	0.00	Not Detected
5513	11	356	15	1	1	100.00	Detected
5536	18	494	13	1	1	100.00	Detected
5492	13	475	12	1	1	100.00	Detected
5508	20	393	12	1	1	100.00	Detected
5494	14	274	15	1	1	100.00	Detected
5556	14	263	14	1	1	100.00	Detected
5498	19	460	15	1	1	100.00	Detected
5567	15	300	16	1	1	100.00	Detected
5530	14	209	15	1	1	100.00	Detected
5535	17	468	16	1	1	100.00	Detected
5566	14	387	14	1	0	0.00	Not Detected
5552	16	331	14	1	1	100.00	Detected
5499	18	301	15	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11ac-80	**Duty Cycle (%):**	17.50
Data Rate:	NSS1-MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5499	1	1	100.00	Detected
Type 5 #2 5566	1	1	100.00	Detected
Type 5 #3 5497	1	1	100.00	Detected
Type 5 #4 5497	1	1	100.00	Detected
Type 5 #5 5530	1	1	100.00	Detected
Type 5 #6 5530	1	1	100.00	Detected
Type 5 #7 5530	1	1	100.00	Detected
Type 5 #8 5530	1	1	100.00	Detected
Type 5 #9 5562	1	1	100.00	Detected
Type 5 #10 5498	1	1	100.00	Detected
Type 5 #11 5565	1	1	100.00	Detected
Type 5 #12 5530	1	1	100.00	Detected
Type 5 #13 5493	1	1	100.00	Detected
Type 5 #14 5499	1	1	100.00	Detected
Type 5 #15 5530	1	1	100.00	Detected
Type 5 #16 5564	1	1	100.00	Detected
Type 5 #17 5497	1	1	100.00	Detected
Type 5 #18 5495	1	1	100.00	Detected
Type 5 #19 5494	1	1	100.00	Detected
Type 5 #20 5563	1	1	100.00	Detected
Type 5 #21 5530	1	1	100.00	Detected
Type 5 #22 5530	1	1	100.00	Detected
Type 5 #23 5566	1	1	100.00	Detected
Type 5 #24 5565	1	1	100.00	Detected
Type 5 #25 5562	1	1	100.00	Detected
Type 5 #26 5530	1	1	100.00	Detected
Type 5 #27 5566	1	1	100.00	Detected
Type 5 #28 5563	1	1	100.00	Detected
Type 5 #29 5530	1	1	100.00	Detected
Type 5 #30 5496	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11ac-80	**Duty Cycle (%):**	17.50
Data Rate:	NSS1-MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100	Detected
Type 6 #2	1	1	100	Detected
Type 6 #3	1	1	100	Detected
Type 6 #4	1	1	100	Detected
Type 6 #5	1	1	100	Detected
Type 6 #6	1	1	100	Detected
Type 6 #7	1	1	100	Detected
Type 6 #8	1	1	100	Detected
Type 6 #9	1	1	100	Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	1	100	Detected
Type 6 #12	1	1	100	Detected
Type 6 #13	1	1	100	Detected
Type 6 #14	1	1	100	Detected
Type 6 #15	1	1	100	Detected
Type 6 #16	1	1	100	Detected
Type 6 #17	1	1	100	Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	1	100	Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	1	100	Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 1

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5517	1	678	78	1	1	100.00	Detected
5498	1	918	58	1	0	0.00	Not Detected
5500	1	538	99	1	1	100.00	Detected
5513	1	578	92	1	1	100.00	Detected
5512	1	758	70	1	0	0.00	Not Detected
5494	1	838	63	1	1	100.00	Detected
5518	1	638	83	1	1	100.00	Detected
5504	1	698	76	1	0	0.00	Not Detected
5499	1	738	72	1	1	100.00	Detected
5511	1	778	68	1	1	100.00	Detected
5520	1	598	89	1	0	0.00	Not Detected
5522	1	718	74	1	1	100.00	Detected
5492	1	878	61	1	1	100.00	Detected
5529	1	558	95	1	1	100.00	Detected
5517	1	3066	18	1	1	100.00	Detected
5511	1	618	86	1	1	100.00	Detected
5491	1	1477	36	1	1	100.00	Detected
5529	1	940	57	1	0	0.00	Not Detected
5516	1	2003	27	1	1	100.00	Detected
5492	1	2161	25	1	1	100.00	Detected
5515	1	1699	32	1	1	100.00	Detected
5512	1	1727	31	1	1	100.00	Detected
5521	1	564	94	1	1	100.00	Detected
5523	1	746	71	1	0	0.00	Not Detected
5509	1	2052	26	1	1	100.00	Detected
5520	1	1284	42	1	1	100.00	Detected
5512	1	881	60	1	1	100.00	Detected
5495	1	1837	29	1	1	100.00	Detected
5510	1	2807	19	1	1	100.00	Detected
5524	1	2060	26	1	1	100.00	Detected
			Aggregate:	**30**	**24**	**80.00**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5492	3	182	26	1	1	100.00	Detected
5528	5	204	25	1	1	100.00	Detected
5499	1	203	27	1	1	100.00	Detected
5504	5	211	25	1	1	100.00	Detected
5514	2	189	23	1	1	100.00	Detected
5522	5	198	23	1	1	100.00	Detected
5499	2	196	29	1	1	100.00	Detected
5501	3	203	28	1	1	100.00	Detected
5519	3	200	23	1	1	100.00	Detected
5493	5	190	28	1	1	100.00	Detected
5504	3	221	25	1	1	100.00	Detected
5527	1	226	27	1	1	100.00	Detected
5506	5	223	24	1	1	100.00	Detected
5506	5	215	23	1	1	100.00	Detected
5525	2	177	28	1	1	100.00	Detected
5505	4	155	28	1	1	100.00	Detected
5511	5	222	29	1	1	100.00	Detected
5501	4	169	27	1	1	100.00	Detected
5523	4	204	25	1	1	100.00	Detected
5491	2	160	23	1	1	100.00	Detected
5501	5	189	26	1	1	100.00	Detected
5513	3	179	29	1	1	100.00	Detected
5515	3	169	28	1	1	100.00	Detected
5516	4	188	26	1	0	0.00	Not Detected
5508	1	213	23	1	1	100.00	Detected
5500	1	183	28	1	1	100.00	Detected
5513	2	175	28	1	1	100.00	Detected
5496	3	159	27	1	1	100.00	Detected
5498	2	188	26	1	1	100.00	Detected
5503	4	163	23	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5511	10	294	18	1	1	100.00	Detected
5505	8	491	16	1	1	100.00	Detected
5497	6	452	18	1	1	100.00	Detected
5511	6	457	16	1	1	100.00	Detected
5509	9	460	16	1	1	100.00	Detected
5498	9	431	16	1	1	100.00	Detected
5505	9	361	17	1	1	100.00	Detected
5501	10	273	18	1	1	100.00	Detected
5529	9	354	16	1	1	100.00	Detected
5518	9	319	16	1	1	100.00	Detected
5503	7	374	16	1	1	100.00	Detected
5517	7	222	16	1	1	100.00	Detected
5506	7	498	17	1	1	100.00	Detected
5520	10	447	18	1	1	100.00	Detected
5499	7	324	18	1	1	100.00	Detected
5528	8	446	16	1	1	100.00	Detected
5525	6	460	18	1	1	100.00	Detected
5513	8	370	18	1	1	100.00	Detected
5503	9	484	18	1	1	100.00	Detected
5491	9	326	16	1	0	0.00	Not Detected
5513	8	202	16	1	1	100.00	Detected
5491	9	220	16	1	1	100.00	Detected
5528	8	213	17	1	1	100.00	Detected
5499	9	228	18	1	1	100.00	Detected
5506	7	241	18	1	1	100.00	Detected
5506	7	362	18	1	1	100.00	Detected
5515	6	283	18	1	1	100.00	Detected
5527	10	473	17	1	1	100.00	Detected
5521	7	244	17	1	1	100.00	Detected
5512	9	254	16	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5527	18	437	16	1	1	100.00	Detected
5512	11	388	15	1	1	100.00	Detected
5518	12	370	15	1	1	100.00	Detected
5514	18	410	13	1	1	100.00	Detected
5525	13	328	16	1	1	100.00	Detected
5505	12	245	12	1	1	100.00	Detected
5517	16	408	16	1	0	0.00	Not Detected
5511	16	259	15	1	1	100.00	Detected
5499	20	419	15	1	1	100.00	Detected
5512	16	271	14	1	1	100.00	Detected
5511	17	276	15	1	1	100.00	Detected
5502	13	455	12	1	1	100.00	Detected
5514	20	396	13	1	1	100.00	Detected
5503	14	460	16	1	1	100.00	Detected
5514	17	294	16	1	1	100.00	Detected
5506	18	237	12	1	1	100.00	Detected
5529	20	323	15	1	1	100.00	Detected
5491	11	410	13	1	1	100.00	Detected
5529	19	301	15	1	1	100.00	Detected
5524	14	444	13	1	1	100.00	Detected
5519	17	288	15	1	1	100.00	Detected
5526	19	297	16	1	1	100.00	Detected
5492	19	206	16	1	1	100.00	Detected
5500	13	252	16	1	1	100.00	Detected
5510	12	431	13	1	1	100.00	Detected
5524	12	207	14	1	1	100.00	Detected
5499	14	309	14	1	0	0.00	Not Detected
5529	12	493	13	1	0	0.00	Not Detected
5525	20	272	15	1	1	100.00	Detected
5507	16	276	12	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5510	1	1	100.00	Detected
Type 5 #2 5510	1	1	100.00	Detected
Type 5 #3 5495	1	1	100.00	Detected
Type 5 #4 5496	1	1	100.00	Detected
Type 5 #5 5510	1	1	100.00	Detected
Type 5 #6 5493	1	1	100.00	Detected
Type 5 #7 5525	1	1	100.00	Detected
Type 5 #8 5510	1	1	100.00	Detected
Type 5 #9 5496	1	1	100.00	Detected
Type 5 #10 5510	1	1	100.00	Detected
Type 5 #11 5494	1	1	100.00	Detected
Type 5 #12 5524	1	1	100.00	Detected
Type 5 #13 5495	1	1	100.00	Detected
Type 5 #14 5510	1	1	100.00	Detected
Type 5 #15 5510	1	1	100.00	Detected
Type 5 #16 5523	1	1	100.00	Detected
Type 5 #17 5510	1	1	100.00	Detected
Type 5 #18 5510	1	1	100.00	Detected
Type 5 #19 5496	1	1	100.00	Detected
Type 5 #20 5510	1	1	100.00	Detected
Type 5 #21 5498	1	1	100.00	Detected
Type 5 #22 5524	1	1	100.00	Detected
Type 5 #23 5493	1	0	0.00	Not Detected
Type 5 #24 5521	1	1	100.00	Detected
Type 5 #25 5499	1	1	100.00	Detected
Type 5 #26 5522	1	1	100.00	Detected
Type 5 #27 5525	1	1	100.00	Detected
Type 5 #28 5523	1	1	100.00	Detected
Type 5 #29 5525	1	1	100.00	Detected
Type 5 #30 5523	1	1	100.00	Detected
Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100	Detected
Type 6 #2	1	1	100	Detected
Type 6 #3	1	1	100	Detected
Type 6 #4	1	1	100	Detected
Type 6 #5	1	1	100	Detected
Type 6 #6	1	1	100	Detected
Type 6 #7	1	1	100	Detected
Type 6 #8	1	1	100	Detected
Type 6 #9	1	1	100	Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	1	100	Detected
Type 6 #12	1	1	100	Detected
Type 6 #13	1	1	100	Detected
Type 6 #14	1	1	100	Detected
Type 6 #15	1	1	100	Detected
Type 6 #16	1	0	0	Not Detected
Type 6 #17	1	1	100	Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	1	100	Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	1	100	Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	**30**	**29**	**96.67**	**Pass**

9.1.9. Detection Bandwidth

To determine the equipment Detection Bandwidth for each applicable operational mode a single burst of the short pulse radar Type 0 was produced at the appropriate power level. The EUT was set up as a standalone 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.

To determine the actual receiver bandwidth a single radar burst is generated for a minimum of 10 trials and the response of the EUT noted. The EUT must detect at least 9 trials in order to meet the criteria.

Starting from the actual channel center frequency the radar frequency is increased in 5 MHz steps, injecting a Type 0 ten times, until the detection rate falls below 90%. At this time the span between this decrease in detection rate and the last 5 MHz step is checked with a 1 MHz step size. The highest frequency at which detection is greater than or equal to 90% is denoted as FH.

The radar frequency is decreased in 5 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as FL.

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

The U-NII Detection Bandwidth must meet the U-NII Detection Bandwidth criterion specified. Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT can detect Radar Waveforms across the same frequency spectrum that contains the significant energy from the system. In the case that the U-NII Detection Bandwidth is greater than or equal to the 99% power bandwidth for the measured FH and FL, the test can be truncated, and the U-NII Detection Bandwidth can be reported as the measured FH and FL.

Equipment Configuration for Detection Bandwidth

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5515 MHz	2	0	Not Detected
5512 MHz	2	0	Not Detected
5511 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5489 MHz	10	10	Detected
5488 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
F_L = 5489 MHz	**F_H = 5511 MHz**	**F_H – F_L = 22 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5570 MHz	2	0	Not Detected
5569 MHz	10	10	Detected
5568 MHz	10	10	Detected
5567 MHz	10	10	Detected
5566 MHz	10	10	Detected
5565 MHz	10	10	Detected
5560 MHz	10	10	Detected
5555 MHz	10	10	Detected
5550 MHz	10	10	Detected
5545 MHz	10	10	Detected
5540 MHz	10	10	Detected
5535 MHz	10	10	Detected
5530 MHz	10	10	Detected
5525 MHz	10	10	Detected
5520 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5494 MHz	10	10	Detected
5493 MHz	10	10	Detected
5492 MHz	10	10	Detected
5491 MHz	10	10	Detected
5490 MHz	2	0	Not Detected
F_L = 5491 MHz	**F_H = 5569 MHz**	**$F_H - F_L$ = 78 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5535 MHz	2	0	Not Detected
5532 MHz	2	0	Not Detected
5531 MHz	10	9	Detected
5530 MHz	10	10	Detected
5525 MHz	10	10	Detected
5520 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5489 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
F_L = 5490 MHz	**F_H = 5531 MHz**	**$F_H - F_L$ = 41 MHz**	**Pass**

A. APPENDIX – RADAR SIGNATURE DETAILS

Type 5 #1 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	73870	84	0	0	1259379	1333333
2	2	10	1184978	77	1630	0	146571	1333333
3	2	10	129061	97	1172	0	1202906	1333333
4	2	10	292592	82	1484	0	1039093	1333333
5	1	10	1262070	90	0	0	71173	1333333
6	1	10	339806	65	0	0	993462	1333333
7	1	10	927126	62	0	0	406145	1333333
8	2	10	877377	75	1658	0	454148	1333333
9	3	10	397170	71	1096	1946	932908	1333333

Type 5 #2 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	722644	63	0	0	277293	1000000
2	3	15	771349	94	1563	1477	225329	1000000
3	3	15	683501	58	1294	1411	313620	1000000
4	3	15	913324	80	1667	1967	82802	1000000
5	3	15	495294	53	1867	1274	501406	1000000
6	1	15	586782	57	0	0	413161	1000000
7	3	15	970704	81	1946	1974	25133	1000000
8	2	15	933051	82	1094	0	65691	1000000
9	1	15	652554	84	0	0	347362	1000000
10	2	15	775460	63	1855	0	222559	1000000
11	1	15	358071	67	0	0	641862	1000000
12	2	15	415274	81	1855	0	582709	1000000

Type 5 #3 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	205636	73	1069	1164	991912	1200000
2	1	8	1180092	94	0	0	19814	1200000
3	2	8	47624	69	1936	0	1150302	1200000
4	1	8	195962	63	0	0	1003975	1200000
5	2	8	456782	79	1825	0	741235	1200000
6	3	8	492743	56	1777	1226	704086	1200000
7	2	8	1166502	68	1516	0	31846	1200000
8	3	8	41718	59	1691	1885	1154529	1200000
9	2	8	272991	86	1375	0	925462	1200000
10	3	8	368095	51	1376	1827	828549	1200000

Type 5 #4 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	504899	93	0	0	126586	631578
2	3	16	150236	84	1637	1122	478331	631578
3	2	16	249991	54	1053	0	380426	631578
4	2	16	134678	75	1113	0	495637	631578
5	1	16	477057	84	0	0	154437	631578
6	3	16	557515	60	1317	1038	71528	631578
7	1	16	315320	56	0	0	316202	631578
8	2	16	396970	51	1209	0	233297	631578
9	1	16	223289	87	0	0	408202	631578
10	3	16	574269	68	1279	1773	54053	631578
11	1	16	467688	57	0	0	163833	631578
12	2	16	404897	71	1588	0	224951	631578
13	3	16	624259	82	1352	1599	4122	631578
14	1	16	351116	77	0	0	280385	631578
15	1	16	161145	68	0	0	470365	631578
16	2	16	203120	53	1476	0	426876	631578
17	2	16	502111	69	1571	0	127758	631578
18	1	16	327362	79	0	0	304137	631578
19	2	16	234198	70	1080	0	396160	631578

Type 5 #5 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	290408	75	1839	0	1040936	1333333
2	2	13	64160	77	1762	0	1267257	1333333
3	2	13	186120	59	1135	0	1145960	1333333
4	1	13	742967	69	0	0	590297	1333333
5	2	13	204962	93	1247	0	1126938	1333333
6	2	13	1043450	74	1305	0	288430	1333333
7	3	13	1279440	75	1386	1337	50945	1333333
8	1	13	280499	77	0	0	1052757	1333333
9	2	13	625067	79	1816	0	706292	1333333

Type 5 #6 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	123921	89	1131	1666	963924	1090909
2	3	9	595150	84	1620	1744	492143	1090909
3	3	9	443623	96	1548	1277	644173	1090909
4	1	9	58058	55	0	0	1032796	1090909
5	1	9	43188	57	0	0	1047664	1090909
6	2	9	576447	60	1439	0	512903	1090909
7	3	9	277418	89	1473	1049	810702	1090909
8	3	9	764964	51	1847	1203	322742	1090909
9	2	9	1022577	67	1035	0	67163	1090909
10	3	9	126422	72	1361	1539	961371	1090909
11	2	9	846466	93	1766	0	242491	1090909

Type 5 #7 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	983139	89	1506	0	215177	1200000
2	1	8	551875	59	0	0	648066	1200000
3	3	8	1024564	93	1351	1538	172268	1200000
4	1	8	1378	73	0	0	1198549	1200000
5	1	8	781247	100	0	0	418653	1200000
6	3	8	441352	59	1964	1260	755247	1200000
7	1	8	597742	79	0	0	602179	1200000
8	1	8	396928	50	0	0	803022	1200000
9	1	8	216207	55	0	0	983738	1200000
10	1	8	882966	91	0	0	316943	1200000

Type 5 #8 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	9	807028	62	1150	0	114774	923076
2	1	9	790995	81	0	0	132000	923076
3	3	9	227672	64	1010	1337	692865	923076
4	3	9	356818	64	1782	1600	562684	923076
5	1	9	767551	79	0	0	155446	923076
6	2	9	680111	72	1145	0	241676	923076
7	1	9	787381	99	0	0	135596	923076
8	1	9	24104	68	0	0	898904	923076
9	1	9	354013	56	0	0	569007	923076
10	1	9	138055	83	0	0	784938	923076
11	2	9	868039	94	1488	0	53361	923076
12	2	9	145126	66	1584	0	776234	923076
13	2	9	631224	64	1395	0	290329	923076

Type 5 #9 5506 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	260654	54	1882	0	737356	1000000
2	2	6	934478	74	1168	0	64206	1000000
3	3	6	655967	100	1681	1186	340866	1000000
4	1	6	653273	90	0	0	346637	1000000
5	1	6	707211	99	0	0	292690	1000000
6	1	6	441647	82	0	0	558271	1000000
7	1	6	947353	69	0	0	52578	1000000
8	2	6	606404	52	1986	0	391506	1000000
9	1	6	847945	84	0	0	151971	1000000
10	2	6	294546	94	1222	0	704044	1000000
11	3	6	322512	51	1113	1824	674398	1000000
12	1	6	519028	83	0	0	480889	1000000

Type 5 #10 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	443509	81	1808	1989	258333	705882
2	1	5	615392	89	0	0	90401	705882
3	1	5	644298	93	0	0	61491	705882
4	1	5	550260	94	0	0	155528	705882
5	3	5	566237	95	1327	1401	136632	705882
6	3	5	304074	96	1277	1467	398776	705882
7	3	5	178436	52	1043	1813	524434	705882
8	2	5	585085	87	1894	0	118729	705882
9	2	5	148505	89	1112	0	556087	705882
10	3	5	462541	93	1430	1129	240503	705882
11	3	5	2728	93	1707	1543	699625	705882
12	1	5	518706	74	0	0	187102	705882
13	3	5	700479	81	1154	1067	2939	705882
14	2	5	623216	92	1451	0	81031	705882
15	3	5	420352	52	1992	1628	281754	705882
16	2	5	471529	53	1416	0	232831	705882
17	1	5	140884	53	0	0	564945	705882

Type 5 #11 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	104436	54	1355	1154	642893	750000
2	2	11	508290	93	1424	0	240100	750000
3	3	11	684687	89	1883	1789	61374	750000
4	3	11	521675	70	1448	1415	225252	750000
5	1	11	549731	69	0	0	200200	750000
6	2	11	30500	95	1508	0	717802	750000
7	2	11	478269	73	1100	0	270485	750000
8	2	11	152747	66	1458	0	595663	750000
9	3	11	338192	72	1991	1293	408308	750000
10	2	11	3292	69	1013	0	745557	750000
11	1	11	300604	100	0	0	449296	750000
12	1	11	306278	89	0	0	443633	750000
13	3	11	240849	99	1916	1784	505154	750000
14	1	11	58438	89	0	0	691473	750000
15	2	11	158207	81	1948	0	589683	750000
16	3	11	209568	63	1321	1087	537835	750000

Type 5 #12 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	1048652	65	1560	0	449658	1500000
2	2	12	114521	52	1495	0	1383880	1500000
3	2	12	1004798	68	1971	0	493095	1500000
4	2	12	84514	65	1572	0	1413784	1500000
5	3	12	1029394	90	1849	1144	467343	1500000
6	1	12	717086	56	0	0	782858	1500000
7	2	12	1249914	52	1601	0	248381	1500000
8	2	12	249256	63	1483	0	1249135	1500000

Type 5 #13 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	500656	92	0	0	299252	800000
2	1	20	785108	97	0	0	14795	800000
3	2	20	698368	84	1458	0	100006	800000
4	1	20	742054	70	0	0	57876	800000
5	3	20	118933	83	1614	1753	677451	800000
6	1	20	664178	65	0	0	135757	800000
7	1	20	645913	58	0	0	154029	800000
8	3	20	413110	77	1754	1571	383334	800000
9	3	20	337944	65	1498	1751	458612	800000
10	1	20	489198	50	0	0	310752	800000
11	3	20	170325	88	1975	1756	625680	800000
12	3	20	248965	60	1019	1677	548159	800000
13	2	20	106103	54	1012	0	692777	800000
14	3	20	139471	74	1870	1119	657318	800000
15	2	20	689989	99	1458	0	108355	800000

Type 5 #14 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	519075	76	0	0	403925	923076
2	2	8	508840	89	1561	0	412497	923076
3	2	8	372889	55	1633	0	548444	923076
4	3	8	906715	90	1291	1273	13527	923076
5	2	8	715685	64	1587	0	205676	923076
6	3	8	625151	52	1121	1083	295565	923076
7	1	8	921399	93	0	0	1584	923076
8	2	8	656449	82	1571	0	264892	923076
9	1	8	575552	79	0	0	347445	923076
10	1	8	696174	67	0	0	226835	923076
11	1	8	670852	66	0	0	252158	923076
12	2	8	859599	74	1730	0	61599	923076
13	2	8	405001	90	1805	0	516090	923076

Type 5 #15 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	649102	62	1164	0	16276	666666
2	3	17	176737	84	1910	1399	486368	666666
3	2	17	501133	62	1304	0	164105	666666
4	3	17	125653	98	1605	1377	537737	666666
5	2	17	1314	50	1785	0	663467	666666
6	3	17	376347	56	1684	1748	286719	666666
7	3	17	500605	67	1881	1167	162812	666666
8	3	17	233117	90	1820	1409	430050	666666
9	2	17	469630	78	1406	0	195474	666666
10	1	17	269738	97	0	0	396831	666666
11	2	17	622971	61	1682	0	41891	666666
12	2	17	476431	92	1804	0	188247	666666
13	1	17	364480	92	0	0	302094	666666
14	3	17	530432	55	1584	1299	133186	666666
15	2	17	445783	79	1780	0	218945	666666
16	2	17	280482	98	1596	0	384392	666666
17	2	17	204159	92	1183	0	461140	666666
18	1	17	485793	60	0	0	180813	666666

Type 5 #16 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	229899	75	1004	0	474829	705882
2	1	16	325458	98	0	0	380326	705882
3	3	16	358353	91	1438	1085	344733	705882
4	2	16	193865	61	1376	0	510519	705882
5	2	16	584790	82	1700	0	119228	705882
6	3	16	407424	78	1572	1925	294727	705882
7	2	16	656315	54	1847	0	47612	705882
8	3	16	72661	57	1102	1300	630648	705882
9	3	16	384705	67	1487	1691	317798	705882
10	1	16	439500	87	0	0	266295	705882
11	3	16	539449	71	1358	1884	162978	705882
12	2	16	562974	70	1560	0	141208	705882
13	2	16	168260	62	1271	0	536227	705882
14	1	16	58513	79	0	0	647290	705882
15	1	16	204058	53	0	0	501771	705882
16	3	16	9999	68	1752	1138	692789	705882
17	2	16	617592	59	1069	0	87103	705882

Type 5 #17 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	101656	87	1122	1305	1095656	1200000
2	1	13	257604	67	0	0	942329	1200000
3	2	13	732714	57	1666	0	465506	1200000
4	2	13	17110	53	1965	0	1180819	1200000
5	2	13	737954	80	1546	0	460340	1200000
6	2	13	898839	64	1397	0	299636	1200000
7	1	13	665188	72	0	0	534740	1200000
8	2	13	1005532	66	1658	0	192678	1200000
9	1	13	1116578	77	0	0	83345	1200000
10	3	13	315498	86	1033	1403	881808	1200000

Type 5 #18 5506 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	5	828557	59	0	0	371384	1200000
2	2	5	151219	90	1818	0	1046783	1200000
3	1	5	135126	60	0	0	1064814	1200000
4	3	5	180533	64	1983	1086	1016206	1200000
5	2	5	371531	84	1675	0	826626	1200000
6	2	5	790830	58	1683	0	407371	1200000
7	1	5	311267	89	0	0	888644	1200000
8	2	5	352082	74	1129	0	846641	1200000
9	1	5	176834	74	0	0	1023092	1200000
10	3	5	1005827	83	1513	1303	191108	1200000

Type 5 #19 5502 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	15	86315	71	1448	0	712095	800000
2	2	15	637987	55	1684	0	160219	800000
3	2	15	226078	73	1471	0	572305	800000
4	1	15	639635	71	0	0	160294	800000
5	2	15	70403	88	1533	0	727888	800000
6	3	15	490984	64	1879	1843	305102	800000
7	3	15	56923	81	1187	1578	740069	800000
8	3	15	27406	89	1185	1990	769152	800000
9	1	15	44345	50	0	0	755605	800000
10	3	15	431964	84	1557	1817	364410	800000
11	2	15	435343	95	1922	0	362545	800000
12	2	15	213866	100	1829	0	584105	800000
13	2	15	216387	69	1803	0	581672	800000
14	3	15	485075	74	1211	1478	312014	800000
15	3	15	634433	64	1726	1379	162270	800000

Type 5 #20 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	301623	62	1298	0	696955	1000000
2	2	20	527455	66	1770	0	470643	1000000
3	1	20	203571	75	0	0	796354	1000000
4	2	20	345236	90	1938	0	652646	1000000
5	2	20	602647	98	1934	0	395223	1000000
6	1	20	566428	73	0	0	433499	1000000
7	1	20	982512	69	0	0	17419	1000000
8	1	20	518300	69	0	0	481631	1000000
9	3	20	890378	62	1169	1685	106582	1000000
10	1	20	216251	64	0	0	783685	1000000
11	2	20	510846	83	1256	0	487732	1000000
12	3	20	675515	97	1004	1043	322147	1000000

Type 5 #21 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	601771	63	1128	1328	101466	705882
2	1	13	30899	91	0	0	674892	705882
3	2	13	198601	59	1063	0	506100	705882
4	2	13	217683	99	1852	0	486149	705882
5	1	13	28779	94	0	0	677009	705882
6	1	13	595532	67	0	0	110283	705882
7	1	13	591054	89	0	0	114739	705882
8	2	13	34502	69	1274	0	669968	705882
9	3	13	570983	60	1809	1236	131674	705882
10	3	13	277913	64	1823	1981	423973	705882
11	1	13	589330	74	0	0	116478	705882
12	2	13	61728	61	1105	0	642927	705882
13	1	13	126226	53	0	0	579603	705882
14	2	13	550675	97	1721	0	153292	705882
15	3	13	454621	70	1261	1377	248413	705882
16	1	13	41673	53	0	0	664156	705882
17	2	13	701485	88	1355	0	2866	705882

Type 5 #22 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	1443273	58	0	0	56669	1500000
2	3	20	1333172	57	1785	1058	163814	1500000
3	1	20	440180	73	0	0	1059747	1500000
4	2	20	521924	56	1892	0	976072	1500000
5	2	20	945983	69	1063	0	552816	1500000
6	1	20	45279	90	0	0	1454631	1500000
7	3	20	1237058	76	1625	1391	259698	1500000
8	2	20	530806	62	1218	0	967852	1500000

Type 5 #23 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	681227	65	0	0	518708	1200000
2	1	7	1179477	55	0	0	20468	1200000
3	2	7	494669	79	1095	0	704078	1200000
4	2	7	391293	98	1439	0	807072	1200000
5	1	7	759457	63	0	0	440480	1200000
6	1	7	1099046	89	0	0	100865	1200000
7	2	7	431774	51	1848	0	766276	1200000
8	2	7	578904	94	1503	0	619405	1200000
9	2	7	860491	73	1419	0	337944	1200000
10	2	7	142075	72	1245	0	1056536	1200000

Type 5 #24 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	71821	96	1301	0	676686	750000
2	1	16	480954	69	0	0	268977	750000
3	3	16	183069	56	1175	1220	564368	750000
4	3	16	678465	81	1460	1795	68037	750000
5	3	16	249681	77	1417	1187	497484	750000
6	1	16	468939	55	0	0	281006	750000
7	3	16	151074	77	1672	1055	595968	750000
8	2	16	15459	69	1347	0	733056	750000
9	3	16	639833	93	1275	1269	107344	750000
10	3	16	282006	95	1163	1952	464594	750000
11	3	16	92720	90	1357	1884	653769	750000
12	3	16	260550	65	1289	1944	486022	750000
13	2	16	530616	77	1521	0	217709	750000
14	1	16	157153	53	0	0	592794	750000
15	3	16	709097	96	1703	1141	37771	750000
16	2	16	504230	59	1212	0	244440	750000

Type 5 #25 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	618169	63	1384	1770	128488	750000
2	2	10	250389	97	1628	0	497789	750000
3	2	10	613887	59	1891	0	134104	750000
4	1	10	491780	95	0	0	258125	750000
5	3	10	57638	79	1177	1485	689463	750000
6	2	10	493037	79	1830	0	254975	750000
7	1	10	313364	83	0	0	436553	750000
8	3	10	79559	53	1439	1155	667688	750000
9	1	10	108296	64	0	0	641640	750000
10	2	10	525216	51	1643	0	223039	750000
11	3	10	214650	100	1378	1962	531710	750000
12	1	10	491754	95	0	0	258151	750000
13	2	10	613739	51	1097	0	135062	750000
14	1	10	355776	98	0	0	394126	750000
15	1	10	555470	88	0	0	194442	750000
16	3	10	255428	77	1527	1278	491536	750000

Type 5 #26 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	142060	85	1814	1130	711883	857142
2	3	15	125105	75	1662	1086	729064	857142
3	2	15	144857	53	1645	0	710534	857142
4	3	15	354417	98	1261	1257	499913	857142
5	1	15	478323	50	0	0	378769	857142
6	1	15	203490	80	0	0	653572	857142
7	3	15	843382	83	1157	1201	11153	857142
8	2	15	204055	67	1588	0	651365	857142
9	1	15	113499	73	0	0	743570	857142
10	1	15	712090	64	0	0	144988	857142
11	2	15	346243	53	1183	0	509610	857142
12	1	15	104430	64	0	0	752648	857142
13	2	15	13296	81	1664	0	842020	857142
14	3	15	334492	57	1497	1495	519487	857142

Type 5 #27 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	326103	98	1639	0	672062	1000000
2	1	5	46643	62	0	0	953295	1000000
3	1	5	754007	90	0	0	245903	1000000
4	3	5	977716	99	1221	1221	19545	1000000
5	1	5	613129	67	0	0	386804	1000000
6	1	5	412560	82	0	0	587358	1000000
7	2	5	825401	80	1774	0	172665	1000000
8	3	5	244729	69	1892	1327	751845	1000000
9	1	5	128639	66	0	0	871295	1000000
10	3	5	970828	84	1363	1081	26476	1000000
11	2	5	378161	50	1604	0	620135	1000000
12	1	5	340356	84	0	0	659560	1000000

Type 5 #28 5504 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	9	594	98	1503	0	1197707	1200000
2	2	9	782364	54	1977	0	415551	1200000
3	3	9	664608	60	1164	1941	532107	1200000
4	3	9	364707	72	1075	1572	832430	1200000
5	2	9	1184150	94	1703	0	13959	1200000
6	3	9	1134906	50	1250	1458	62236	1200000
7	3	9	1163780	58	1404	1579	33063	1200000
8	3	9	228970	97	1628	1393	967718	1200000
9	2	9	823560	56	1399	0	374929	1200000
10	3	9	230263	71	1676	1610	966238	1200000

Type 5 #29 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	332788	75	1976	1442	754478	1090909
2	2	12	738577	77	1912	0	350266	1090909
3	1	12	294255	74	0	0	796580	1090909
4	1	12	1087970	65	0	0	2874	1090909
5	2	12	1029806	80	1983	0	58960	1090909
6	3	12	718041	79	1109	1575	369947	1090909
7	2	12	690798	50	1209	0	398802	1090909
8	3	12	1044664	86	1510	1961	42516	1090909
9	2	12	474500	64	1791	0	614490	1090909
10	3	12	180339	53	1078	1654	907679	1090909
11	1	12	855936	97	0	0	234876	1090909

Type 5 #30 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	31349	59	0	0	1468592	1500000
2	3	19	102261	98	1285	1608	1394552	1500000
3	2	19	151101	69	1030	0	1347731	1500000
4	3	19	3838	63	1672	1036	1493265	1500000
5	1	19	426703	68	0	0	1073229	1500000
6	3	19	103927	93	1382	1679	1392733	1500000
7	1	19	42242	95	0	0	1457663	1500000
8	2	19	175877	64	1414	0	1322581	1500000

Type 6 #1 [Back to Summary]									
#01-5271	#02-5557	#03-5297	#04-5515	#05-5510	#06-5652	#07-5289	#08-5487	#09-5270	#10-5468
#11-5355	#12-5328	#13-5527	#14-5670	#15-5263	#16-5641	#17-5651	#18-5600	#19-5281	#20-5304
#21-5680	#22-5692	#23-5255	#24-5724	#25-5464	#26-5483	#27-5418	#28-5570	#29-5486	#30-5582
#31-5658	#32-5536	#33-5687	#34-5583	#35-5704	#36-5521	#37-5378	#38-5375	#39-5598	#40-5691
#41-5613	#42-5666	#43-5547	#44-5398	#45-5649	#46-5256	#47-5394	#48-5623	#49-5723	#50-5616
#51-5454	#52-5566	#53-5252	#54-5258	#55-5671	#56-5309	#57-5546	#58-5301	#59-5305	#60-5280
#61-5479	#62-5440	#63-5251	#64-5414	#65-5532	#66-5540	#67-5366	#68-5664	#69-5689	#70-5461
#71-5507	#72-5522	#73-5250	#74-5320	#75-5410	#76-5265	#77-5391	#78-5579	#79-5327	#80-5457
#81-5344	#82-5514	#83-5572	#84-5592	#85-5373	#86-5342	#87-5534	#88-5682	#89-5634	#90-5646
#91-5699	#92-5336	#93-5332	#94-5571	#95-5453	#96-5423	#97-5665	#98-5388	#99-5589	#100-5364

Type 6 #2 [Back to Summary]									
#01-5617	#02-5454	#03-5662	#04-5508	#05-5356	#06-5660	#07-5570	#08-5665	#09-5568	#10-5661
#11-5637	#12-5697	#13-5701	#14-5560	#15-5658	#16-5692	#17-5592	#18-5381	#19-5292	#20-5443
#21-5258	#22-5405	#23-5279	#24-5290	#25-5490	#26-5428	#27-5447	#28-5399	#29-5578	#30-5714
#31-5318	#32-5253	#33-5715	#34-5681	#35-5561	#36-5604	#37-5573	#38-5311	#39-5479	#40-5431
#41-5486	#42-5589	#43-5358	#44-5698	#45-5260	#46-5250	#47-5353	#48-5482	#49-5631	#50-5487
#51-5542	#52-5527	#53-5341	#54-5389	#55-5350	#56-5457	#57-5422	#58-5620	#59-5267	#60-5648
#61-5460	#62-5416	#63-5333	#64-5580	#65-5593	#66-5634	#67-5706	#68-5270	#69-5724	#70-5304
#71-5365	#72-5532	#73-5623	#74-5579	#75-5682	#76-5388	#77-5299	#78-5307	#79-5283	#80-5493
#81-5328	#82-5687	#83-5491	#84-5343	#85-5415	#86-5512	#87-5633	#88-5567	#89-5576	#90-5360
#91-5434	#92-5678	#93-5296	#94-5551	#95-5696	#96-5322	#97-5506	#98-5501	#99-5357	#100-5348

Type 6 #3 [Back to Summary]									
#01-5269	#02-5338	#03-5487	#04-5583	#05-5375	#06-5261	#07-5631	#08-5484	#09-5433	#10-5687
#11-5411	#12-5369	#13-5592	#14-5499	#15-5575	#16-5497	#17-5654	#18-5718	#19-5416	#20-5329
#21-5250	#22-5383	#23-5412	#24-5617	#25-5595	#26-5408	#27-5492	#28-5318	#29-5611	#30-5614
#31-5607	#32-5520	#33-5677	#34-5659	#35-5472	#36-5714	#37-5452	#38-5634	#39-5691	#40-5399
#41-5604	#42-5398	#43-5387	#44-5619	#45-5671	#46-5312	#47-5337	#48-5523	#49-5707	#50-5450
#51-5389	#52-5514	#53-5333	#54-5274	#55-5347	#56-5610	#57-5650	#58-5589	#59-5712	#60-5690
#61-5493	#62-5555	#63-5593	#64-5540	#65-5324	#66-5615	#67-5417	#68-5657	#69-5272	#70-5577
#71-5291	#72-5268	#73-5279	#74-5263	#75-5447	#76-5566	#77-5716	#78-5513	#79-5668	#80-5526
#81-5316	#82-5692	#83-5336	#84-5406	#85-5466	#86-5343	#87-5432	#88-5648	#89-5554	#90-5581
#91-5310	#92-5576	#93-5643	#94-5251	#95-5630	#96-5297	#97-5525	#98-5563	#99-5534	#100-5304

Type 6 #4 [Back to Summary]									
#01-5622	#02-5407	#03-5500	#04-5371	#05-5410	#06-5373	#07-5488	#08-5322	#09-5553	#10-5502
#11-5623	#12-5383	#13-5652	#14-5435	#15-5624	#16-5530	#17-5474	#18-5440	#19-5323	#20-5712
#21-5433	#22-5493	#23-5345	#24-5411	#25-5525	#26-5434	#27-5346	#28-5275	#29-5354	#30-5400
#31-5291	#32-5394	#33-5702	#34-5616	#35-5635	#36-5638	#37-5446	#38-5689	#39-5723	#40-5342
#41-5580	#42-5357	#43-5347	#44-5305	#45-5691	#46-5656	#47-5659	#48-5463	#49-5350	#50-5352
#51-5550	#52-5333	#53-5501	#54-5556	#55-5595	#56-5381	#57-5306	#58-5335	#59-5577	#60-5699
#61-5271	#62-5465	#63-5693	#64-5403	#65-5460	#66-5482	#67-5409	#68-5282	#69-5534	#70-5713
#71-5332	#72-5517	#73-5447	#74-5704	#75-5385	#76-5319	#77-5395	#78-5285	#79-5452	#80-5596
#81-5510	#82-5614	#83-5650	#84-5251	#85-5582	#86-5679	#87-5625	#88-5402	#89-5267	#90-5508
#91-5576	#92-5353	#93-5365	#94-5272	#95-5316	#96-5374	#97-5397	#98-5674	#99-5581	#100-5472

Type 6 #5 [Back to Summary]									
#01-5497	#02-5622	#03-5658	#04-5363	#05-5266	#06-5286	#07-5620	#08-5516	#09-5419	#10-5520
#11-5712	#12-5272	#13-5618	#14-5707	#15-5447	#16-5386	#17-5535	#18-5690	#19-5546	#20-5499
#21-5578	#22-5256	#23-5267	#24-5278	#25-5388	#26-5710	#27-5399	#28-5418	#29-5633	#30-5263
#31-5660	#32-5444	#33-5436	#34-5704	#35-5344	#36-5602	#37-5678	#38-5534	#39-5709	#40-5541
#41-5311	#42-5356	#43-5702	#44-5474	#45-5511	#46-5553	#47-5456	#48-5377	#49-5551	#50-5655
#51-5559	#52-5422	#53-5373	#54-5325	#55-5607	#56-5488	#57-5603	#58-5630	#59-5699	#60-5283
#61-5610	#62-5451	#63-5604	#64-5403	#65-5581	#66-5514	#67-5558	#68-5638	#69-5611	#70-5564
#71-5426	#72-5724	#73-5701	#74-5253	#75-5437	#76-5467	#77-5279	#78-5508	#79-5481	#80-5555
#81-5495	#82-5270	#83-5589	#84-5694	#85-5421	#86-5478	#87-5316	#88-5354	#89-5342	#90-5575
#91-5723	#92-5300	#93-5554	#94-5675	#95-5651	#96-5576	#97-5464	#98-5540	#99-5615	#100-5719

Type 6 #6 [Back to Summary]									
#01-5717	#02-5542	#03-5489	#04-5706	#05-5475	#06-5558	#07-5441	#08-5370	#09-5608	#10-5385
#11-5463	#12-5338	#13-5393	#14-5392	#15-5504	#16-5595	#17-5586	#18-5635	#19-5701	#20-5345
#21-5450	#22-5449	#23-5541	#24-5283	#25-5569	#26-5379	#27-5415	#28-5274	#29-5322	#30-5588
#31-5250	#32-5454	#33-5626	#34-5494	#35-5567	#36-5684	#37-5503	#38-5612	#39-5470	#40-5597
#41-5290	#42-5670	#43-5476	#44-5685	#45-5359	#46-5634	#47-5630	#48-5410	#49-5423	#50-5307
#51-5720	#52-5561	#53-5571	#54-5517	#55-5516	#56-5515	#57-5251	#58-5451	#59-5383	#60-5341
#61-5389	#62-5417	#63-5295	#64-5271	#65-5384	#66-5262	#67-5442	#68-5632	#69-5554	#70-5545
#71-5339	#72-5700	#73-5412	#74-5354	#75-5306	#76-5510	#77-5698	#78-5587	#79-5651	#80-5662
#81-5479	#82-5254	#83-5576	#84-5266	#85-5594	#86-5409	#87-5610	#88-5352	#89-5697	#90-5299
#91-5682	#92-5298	#93-5472	#94-5374	#95-5455	#96-5601	#97-5625	#98-5456	#99-5548	#100-5348

Type 6 #7 [Back to Summary]									
#01-5440	#02-5251	#03-5587	#04-5609	#05-5693	#06-5270	#07-5400	#08-5465	#09-5461	#10-5262
#11-5543	#12-5392	#13-5533	#14-5453	#15-5593	#16-5388	#17-5571	#18-5283	#19-5407	#20-5700
#21-5380	#22-5337	#23-5655	#24-5505	#25-5585	#26-5295	#27-5482	#28-5288	#29-5632	#30-5435
#31-5612	#32-5497	#33-5286	#34-5548	#35-5472	#36-5478	#37-5390	#38-5690	#39-5300	#40-5574
#41-5261	#42-5393	#43-5623	#44-5687	#45-5485	#46-5542	#47-5492	#48-5269	#49-5513	#50-5316
#51-5279	#52-5596	#53-5303	#54-5576	#55-5696	#56-5355	#57-5327	#58-5336	#59-5276	#60-5652
#61-5519	#62-5367	#63-5563	#64-5278	#65-5381	#66-5304	#67-5362	#68-5713	#69-5709	#70-5370
#71-5723	#72-5608	#73-5710	#74-5561	#75-5685	#76-5715	#77-5445	#78-5688	#79-5273	#80-5299
#81-5529	#82-5463	#83-5504	#84-5568	#85-5412	#86-5267	#87-5449	#88-5438	#89-5581	#90-5369
#91-5409	#92-5315	#93-5665	#94-5376	#95-5313	#96-5626	#97-5558	#98-5599	#99-5560	#100-5437

Type 6 #8 [Back to Summary]									
#01-5432	#02-5503	#03-5284	#04-5393	#05-5315	#06-5398	#07-5608	#08-5465	#09-5610	#10-5704
#11-5635	#12-5355	#13-5310	#14-5705	#15-5371	#16-5302	#17-5587	#18-5718	#19-5591	#20-5360
#21-5572	#22-5646	#23-5384	#24-5589	#25-5686	#26-5663	#27-5662	#28-5582	#29-5500	#30-5317
#31-5409	#32-5569	#33-5381	#34-5557	#35-5581	#36-5273	#37-5427	#38-5356	#39-5499	#40-5259
#41-5387	#42-5709	#43-5549	#44-5598	#45-5456	#46-5296	#47-5723	#48-5683	#49-5251	#50-5254
#51-5285	#52-5559	#53-5250	#54-5451	#55-5585	#56-5511	#57-5370	#58-5421	#59-5435	#60-5376
#61-5461	#62-5270	#63-5684	#64-5540	#65-5543	#66-5312	#67-5696	#68-5476	#69-5369	#70-5345
#71-5603	#72-5482	#73-5470	#74-5583	#75-5698	#76-5592	#77-5341	#78-5512	#79-5388	#80-5640
#81-5666	#82-5702	#83-5584	#84-5496	#85-5283	#86-5566	#87-5570	#88-5656	#89-5699	#90-5324
#91-5629	#92-5261	#93-5649	#94-5377	#95-5523	#96-5365	#97-5276	#98-5264	#99-5306	#100-5403

Type 6 #9 [Back to Summary]									
#01-5324	#02-5499	#03-5566	#04-5631	#05-5378	#06-5529	#07-5345	#08-5393	#09-5475	#10-5721
#11-5420	#12-5584	#13-5283	#14-5517	#15-5434	#16-5479	#17-5407	#18-5437	#19-5511	#20-5699
#21-5460	#22-5289	#23-5500	#24-5295	#25-5440	#26-5595	#27-5556	#28-5339	#29-5304	#30-5587
#31-5569	#32-5330	#33-5458	#34-5712	#35-5568	#36-5416	#37-5386	#38-5680	#39-5369	#40-5481
#41-5476	#42-5430	#43-5432	#44-5703	#45-5632	#46-5294	#47-5698	#48-5382	#49-5667	#50-5297
#51-5682	#52-5564	#53-5480	#54-5327	#55-5660	#56-5280	#57-5251	#58-5524	#59-5444	#60-5516
#61-5702	#62-5255	#63-5338	#64-5620	#65-5405	#66-5341	#67-5375	#68-5298	#69-5675	#70-5265
#71-5344	#72-5457	#73-5316	#74-5279	#75-5484	#76-5278	#77-5590	#78-5528	#79-5396	#80-5397
#81-5621	#82-5423	#83-5402	#84-5257	#85-5628	#86-5252	#87-5585	#88-5381	#89-5306	#90-5540
#91-5424	#92-5601	#93-5498	#94-5593	#95-5510	#96-5477	#97-5349	#98-5549	#99-5555	#100-5547

Type 6 #10 [Back to Summary]									
#01-5646	#02-5653	#03-5431	#04-5650	#05-5682	#06-5478	#07-5497	#08-5444	#09-5578	#10-5629
#11-5423	#12-5455	#13-5374	#14-5298	#15-5618	#16-5533	#17-5580	#18-5329	#19-5719	#20-5402
#21-5485	#22-5723	#23-5720	#24-5392	#25-5571	#26-5470	#27-5688	#28-5452	#29-5503	#30-5254
#31-5660	#32-5291	#33-5695	#34-5574	#35-5467	#36-5686	#37-5708	#38-5466	#39-5297	#40-5388
#41-5475	#42-5376	#43-5521	#44-5389	#45-5348	#46-5679	#47-5460	#48-5433	#49-5685	#50-5690
#51-5607	#52-5260	#53-5542	#54-5384	#55-5302	#56-5641	#57-5652	#58-5283	#59-5323	#60-5454
#61-5514	#62-5290	#63-5663	#64-5570	#65-5693	#66-5378	#67-5484	#68-5524	#69-5551	#70-5649
#71-5545	#72-5354	#73-5279	#74-5572	#75-5645	#76-5350	#77-5443	#78-5573	#79-5292	#80-5611
#81-5258	#82-5499	#83-5490	#84-5536	#85-5361	#86-5644	#87-5468	#88-5553	#89-5520	#90-5546
#91-5278	#92-5672	#93-5391	#94-5562	#95-5600	#96-5426	#97-5430	#98-5669	#99-5415	#100-5697

Type 6 #11 [Back to Summary]									
#01-5448	#02-5665	#03-5609	#04-5281	#05-5392	#06-5503	#07-5703	#08-5694	#09-5462	#10-5672
#11-5444	#12-5329	#13-5717	#14-5432	#15-5449	#16-5263	#17-5526	#18-5376	#19-5460	#20-5294
#21-5633	#22-5652	#23-5724	#24-5255	#25-5622	#26-5595	#27-5686	#28-5439	#29-5695	#30-5468
#31-5636	#32-5502	#33-5397	#34-5321	#35-5415	#36-5317	#37-5612	#38-5459	#39-5391	#40-5583
#41-5669	#42-5504	#43-5341	#44-5572	#45-5350	#46-5674	#47-5680	#48-5684	#49-5363	#50-5585
#51-5629	#52-5308	#53-5461	#54-5378	#55-5307	#56-5518	#57-5660	#58-5598	#59-5379	#60-5517
#61-5538	#62-5509	#63-5722	#64-5719	#65-5282	#66-5659	#67-5647	#68-5637	#69-5265	#70-5375
#71-5368	#72-5313	#73-5706	#74-5588	#75-5344	#76-5381	#77-5556	#78-5399	#79-5620	#80-5668
#81-5632	#82-5251	#83-5324	#84-5354	#85-5551	#86-5569	#87-5291	#88-5270	#89-5262	#90-5616
#91-5382	#92-5264	#93-5331	#94-5593	#95-5299	#96-5414	#97-5501	#98-5349	#99-5539	#100-5413

Type 6 #12 [Back to Summary]									
#01-5271	#02-5288	#03-5670	#04-5710	#05-5468	#06-5569	#07-5329	#08-5589	#09-5285	#10-5652
#11-5681	#12-5515	#13-5700	#14-5431	#15-5601	#16-5535	#17-5434	#18-5616	#19-5410	#20-5428
#21-5623	#22-5634	#23-5630	#24-5364	#25-5251	#26-5358	#27-5712	#28-5355	#29-5546	#30-5659
#31-5597	#32-5463	#33-5577	#34-5466	#35-5651	#36-5599	#37-5306	#38-5339	#39-5609	#40-5713
#41-5495	#42-5424	#43-5708	#44-5332	#45-5666	#46-5580	#47-5286	#48-5615	#49-5723	#50-5480
#51-5696	#52-5605	#53-5655	#54-5360	#55-5504	#56-5359	#57-5379	#58-5547	#59-5706	#60-5354
#61-5572	#62-5692	#63-5289	#64-5346	#65-5300	#66-5460	#67-5656	#68-5477	#69-5499	#70-5724
#71-5475	#72-5342	#73-5254	#74-5419	#75-5649	#76-5441	#77-5643	#78-5539	#79-5416	#80-5386
#81-5319	#82-5337	#83-5357	#84-5312	#85-5682	#86-5714	#87-5525	#88-5465	#89-5677	#90-5534
#91-5469	#92-5473	#93-5352	#94-5501	#95-5380	#96-5522	#97-5388	#98-5603	#99-5278	#100-5447

Type 6 #13 [Back to Summary]									
#01-5652	#02-5529	#03-5364	#04-5723	#05-5253	#06-5603	#07-5607	#08-5482	#09-5428	#10-5315
#11-5435	#12-5557	#13-5382	#14-5570	#15-5286	#16-5491	#17-5589	#18-5700	#19-5388	#20-5311
#21-5661	#22-5440	#23-5523	#24-5687	#25-5501	#26-5255	#27-5714	#28-5473	#29-5295	#30-5378
#31-5307	#32-5290	#33-5516	#34-5694	#35-5460	#36-5518	#37-5701	#38-5358	#39-5313	#40-5333
#41-5359	#42-5297	#43-5289	#44-5618	#45-5360	#46-5639	#47-5347	#48-5512	#49-5470	#50-5615
#51-5664	#52-5415	#53-5472	#54-5695	#55-5520	#56-5463	#57-5257	#58-5405	#59-5475	#60-5724
#61-5614	#62-5385	#63-5441	#64-5302	#65-5260	#66-5399	#67-5293	#68-5416	#69-5365	#70-5500
#71-5525	#72-5486	#73-5641	#74-5312	#75-5678	#76-5613	#77-5404	#78-5633	#79-5582	#80-5588
#81-5636	#82-5456	#83-5258	#84-5409	#85-5444	#86-5621	#87-5548	#88-5549	#89-5431	#90-5721
#91-5514	#92-5553	#93-5612	#94-5316	#95-5443	#96-5699	#97-5583	#98-5712	#99-5606	#100-5683

Type 6 #14 [Back to Summary]									
#01-5596	#02-5657	#03-5399	#04-5699	#05-5347	#06-5434	#07-5499	#08-5412	#09-5266	#10-5628
#11-5312	#12-5349	#13-5546	#14-5609	#15-5338	#16-5410	#17-5376	#18-5282	#19-5585	#20-5367
#21-5576	#22-5475	#23-5708	#24-5362	#25-5707	#26-5689	#27-5591	#28-5574	#29-5590	#30-5703
#31-5279	#32-5413	#33-5273	#34-5620	#35-5716	#36-5700	#37-5304	#38-5284	#39-5308	#40-5255
#41-5372	#42-5385	#43-5527	#44-5525	#45-5659	#46-5418	#47-5252	#48-5253	#49-5694	#50-5286
#51-5571	#52-5548	#53-5383	#54-5492	#55-5363	#56-5379	#57-5672	#58-5292	#59-5717	#60-5389
#61-5564	#62-5645	#63-5543	#64-5291	#65-5598	#66-5625	#67-5327	#68-5649	#69-5617	#70-5364
#71-5357	#72-5344	#73-5697	#74-5575	#75-5722	#76-5450	#77-5666	#78-5438	#79-5432	#80-5539
#81-5683	#82-5584	#83-5602	#84-5553	#85-5384	#86-5459	#87-5283	#88-5505	#89-5508	#90-5588
#91-5277	#92-5267	#93-5297	#94-5647	#95-5421	#96-5452	#97-5556	#98-5489	#99-5652	#100-5288

Type 6 #15 [Back to Summary]									
#01-5338	#02-5326	#03-5359	#04-5587	#05-5653	#06-5482	#07-5574	#08-5523	#09-5494	#10-5640
#11-5428	#12-5492	#13-5586	#14-5419	#15-5417	#16-5702	#17-5291	#18-5711	#19-5632	#20-5390
#21-5593	#22-5540	#23-5387	#24-5276	#25-5332	#26-5336	#27-5300	#28-5299	#29-5416	#30-5527
#31-5612	#32-5432	#33-5505	#34-5393	#35-5458	#36-5614	#37-5483	#38-5265	#39-5635	#40-5624
#41-5607	#42-5484	#43-5261	#44-5597	#45-5411	#46-5511	#47-5404	#48-5596	#49-5479	#50-5438
#51-5401	#52-5573	#53-5583	#54-5514	#55-5413	#56-5525	#57-5667	#58-5327	#59-5504	#60-5565
#61-5430	#62-5528	#63-5355	#64-5696	#65-5278	#66-5724	#67-5715	#68-5444	#69-5689	#70-5535
#71-5468	#72-5273	#73-5325	#74-5258	#75-5512	#76-5358	#77-5534	#78-5521	#79-5595	#80-5553
#81-5661	#82-5429	#83-5548	#84-5703	#85-5367	#86-5286	#87-5575	#88-5717	#89-5700	#90-5662
#91-5674	#92-5395	#93-5485	#94-5314	#95-5440	#96-5330	#97-5371	#98-5292	#99-5568	#100-5408

Type 6 #16 [Back to Summary]									
#01-5518	#02-5687	#03-5628	#04-5672	#05-5691	#06-5377	#07-5492	#08-5570	#09-5251	#10-5306
#11-5717	#12-5392	#13-5463	#14-5677	#15-5631	#16-5723	#17-5703	#18-5379	#19-5568	#20-5715
#21-5401	#22-5724	#23-5462	#24-5279	#25-5579	#26-5318	#27-5508	#28-5262	#29-5540	#30-5425
#31-5706	#32-5482	#33-5670	#34-5424	#35-5281	#36-5689	#37-5524	#38-5591	#39-5261	#40-5714
#41-5512	#42-5722	#43-5709	#44-5638	#45-5658	#46-5525	#47-5651	#48-5528	#49-5403	#50-5437
#51-5349	#52-5713	#53-5439	#54-5566	#55-5259	#56-5511	#57-5464	#58-5593	#59-5336	#60-5613
#61-5584	#62-5474	#63-5278	#64-5543	#65-5320	#66-5473	#67-5433	#68-5288	#69-5641	#70-5655
#71-5440	#72-5355	#73-5364	#74-5574	#75-5444	#76-5397	#77-5258	#78-5542	#79-5334	#80-5303
#81-5380	#82-5696	#83-5573	#84-5348	#85-5323	#86-5710	#87-5292	#88-5352	#89-5415	#90-5484
#91-5472	#92-5645	#93-5502	#94-5363	#95-5374	#96-5285	#97-5686	#98-5413	#99-5571	#100-5434

Type 6 #17 [Back to Summary]									
#01-5339	#02-5624	#03-5610	#04-5469	#05-5721	#06-5718	#07-5597	#08-5586	#09-5374	#10-5577
#11-5507	#12-5648	#13-5509	#14-5285	#15-5486	#16-5613	#17-5630	#18-5653	#19-5471	#20-5328
#21-5435	#22-5337	#23-5591	#24-5409	#25-5436	#26-5517	#27-5573	#28-5253	#29-5450	#30-5411
#31-5429	#32-5566	#33-5696	#34-5626	#35-5688	#36-5480	#37-5338	#38-5355	#39-5352	#40-5324
#41-5364	#42-5424	#43-5701	#44-5559	#45-5699	#46-5547	#47-5387	#48-5467	#49-5600	#50-5487
#51-5377	#52-5290	#53-5664	#54-5493	#55-5722	#56-5724	#57-5277	#58-5445	#59-5279	#60-5451
#61-5390	#62-5594	#63-5383	#64-5682	#65-5395	#66-5665	#67-5675	#68-5608	#69-5317	#70-5255
#71-5522	#72-5521	#73-5545	#74-5394	#75-5689	#76-5263	#77-5360	#78-5281	#79-5437	#80-5614
#81-5376	#82-5354	#83-5378	#84-5687	#85-5284	#86-5392	#87-5629	#88-5456	#89-5628	#90-5685
#91-5454	#92-5616	#93-5321	#94-5625	#95-5658	#96-5495	#97-5291	#98-5265	#99-5415	#100-5286

Type 6 #18 [Back to Summary]									
#01-5598	#02-5502	#03-5396	#04-5594	#05-5690	#06-5580	#07-5467	#08-5516	#09-5526	#10-5709
#11-5611	#12-5723	#13-5261	#14-5389	#15-5322	#16-5284	#17-5465	#18-5419	#19-5650	#20-5257
#21-5288	#22-5474	#23-5707	#24-5358	#25-5528	#26-5628	#27-5444	#28-5646	#29-5458	#30-5445
#31-5696	#32-5345	#33-5590	#34-5401	#35-5266	#36-5600	#37-5683	#38-5507	#39-5250	#40-5426
#41-5644	#42-5361	#43-5651	#44-5641	#45-5327	#46-5452	#47-5605	#48-5659	#49-5550	#50-5623
#51-5277	#52-5588	#53-5339	#54-5405	#55-5721	#56-5372	#57-5517	#58-5290	#59-5316	#60-5311
#61-5385	#62-5546	#63-5306	#64-5332	#65-5262	#66-5514	#67-5383	#68-5581	#69-5379	#70-5450
#71-5326	#72-5684	#73-5423	#74-5477	#75-5340	#76-5652	#77-5548	#78-5314	#79-5282	#80-5328
#81-5272	#82-5515	#83-5350	#84-5562	#85-5428	#86-5359	#87-5256	#88-5441	#89-5412	#90-5619
#91-5336	#92-5653	#93-5449	#94-5667	#95-5295	#96-5355	#97-5308	#98-5573	#99-5635	#100-5542

Type 6 #19 [Back to Summary]									
#01-5322	#02-5273	#03-5532	#04-5356	#05-5553	#06-5316	#07-5426	#08-5595	#09-5320	#10-5325
#11-5554	#12-5458	#13-5256	#14-5718	#15-5290	#16-5601	#17-5456	#18-5474	#19-5635	#20-5634
#21-5509	#22-5672	#23-5428	#24-5487	#25-5369	#26-5403	#27-5495	#28-5482	#29-5432	#30-5713
#31-5594	#32-5700	#33-5404	#34-5468	#35-5250	#36-5723	#37-5704	#38-5710	#39-5259	#40-5355
#41-5652	#42-5387	#43-5366	#44-5333	#45-5313	#46-5602	#47-5640	#48-5449	#49-5623	#50-5418
#51-5617	#52-5560	#53-5662	#54-5251	#55-5281	#56-5378	#57-5570	#58-5296	#59-5711	#60-5400
#61-5547	#62-5668	#63-5414	#64-5334	#65-5459	#66-5576	#67-5301	#68-5516	#69-5716	#70-5292
#71-5616	#72-5470	#73-5466	#74-5529	#75-5701	#76-5372	#77-5556	#78-5347	#79-5423	#80-5496
#81-5491	#82-5295	#83-5583	#84-5264	#85-5348	#86-5284	#87-5288	#88-5409	#89-5443	#90-5603
#91-5406	#92-5661	#93-5724	#94-5584	#95-5535	#96-5705	#97-5694	#98-5285	#99-5604	#100-5465

Type 6 #20 [Back to Summary]									
#01-5549	#02-5375	#03-5455	#04-5583	#05-5525	#06-5401	#07-5344	#08-5384	#09-5269	#10-5635
#11-5546	#12-5475	#13-5600	#14-5471	#15-5639	#16-5502	#17-5335	#18-5399	#19-5711	#20-5422
#21-5539	#22-5621	#23-5323	#24-5366	#25-5615	#26-5682	#27-5466	#28-5606	#29-5721	#30-5720
#31-5392	#32-5519	#33-5465	#34-5683	#35-5666	#36-5357	#37-5564	#38-5724	#39-5458	#40-5667
#41-5660	#42-5625	#43-5380	#44-5524	#45-5299	#46-5651	#47-5308	#48-5499	#49-5670	#50-5277
#51-5617	#52-5547	#53-5295	#54-5427	#55-5647	#56-5652	#57-5297	#58-5333	#59-5693	#60-5565
#61-5656	#62-5459	#63-5385	#64-5271	#65-5485	#66-5273	#67-5254	#68-5634	#69-5526	#70-5520
#71-5661	#72-5336	#73-5659	#74-5290	#75-5480	#76-5629	#77-5481	#78-5515	#79-5313	#80-5687
#81-5610	#82-5690	#83-5655	#84-5692	#85-5347	#86-5561	#87-5463	#88-5286	#89-5282	#90-5261
#91-5312	#92-5473	#93-5281	#94-5608	#95-5258	#96-5442	#97-5488	#98-5362	#99-5292	#100-5279

Type 6 #21 [Back to Summary]									
#01-5647	#02-5398	#03-5698	#04-5394	#05-5341	#06-5534	#07-5613	#08-5256	#09-5670	#10-5265
#11-5420	#12-5503	#13-5273	#14-5258	#15-5676	#16-5695	#17-5529	#18-5423	#19-5648	#20-5642
#21-5525	#22-5691	#23-5602	#24-5514	#25-5462	#26-5432	#27-5306	#28-5295	#29-5284	#30-5288
#31-5396	#32-5375	#33-5483	#34-5289	#35-5292	#36-5472	#37-5716	#38-5516	#39-5598	#40-5543
#41-5679	#42-5465	#43-5345	#44-5269	#45-5569	#46-5536	#47-5456	#48-5276	#49-5665	#50-5294
#51-5640	#52-5324	#53-5438	#54-5372	#55-5480	#56-5681	#57-5519	#58-5433	#59-5655	#60-5631
#61-5479	#62-5571	#63-5701	#64-5632	#65-5591	#66-5300	#67-5272	#68-5712	#69-5693	#70-5454
#71-5705	#72-5266	#73-5547	#74-5361	#75-5687	#76-5317	#77-5595	#78-5584	#79-5669	#80-5651
#81-5703	#82-5285	#83-5355	#84-5719	#85-5369	#86-5332	#87-5657	#88-5366	#89-5531	#90-5337
#91-5672	#92-5530	#93-5577	#94-5686	#95-5315	#96-5363	#97-5489	#98-5431	#99-5402	#100-5520

Type 6 #22 [Back to Summary]									
#01-5512	#02-5468	#03-5304	#04-5459	#05-5309	#06-5628	#07-5497	#08-5327	#09-5404	#10-5416
#11-5331	#12-5655	#13-5484	#14-5250	#15-5658	#16-5448	#17-5470	#18-5706	#19-5521	#20-5520
#21-5357	#22-5634	#23-5428	#24-5612	#25-5505	#26-5419	#27-5406	#28-5583	#29-5296	#30-5582
#31-5548	#32-5415	#33-5439	#34-5397	#35-5389	#36-5487	#37-5702	#38-5619	#39-5663	#40-5465
#41-5558	#42-5589	#43-5685	#44-5364	#45-5252	#46-5273	#47-5301	#48-5585	#49-5283	#50-5592
#51-5620	#52-5513	#53-5642	#54-5608	#55-5413	#56-5605	#57-5289	#58-5417	#59-5684	#60-5615
#61-5471	#62-5644	#63-5277	#64-5547	#65-5595	#66-5640	#67-5461	#68-5330	#69-5579	#70-5422
#71-5472	#72-5572	#73-5294	#74-5303	#75-5690	#76-5495	#77-5677	#78-5312	#79-5610	#80-5479
#81-5366	#82-5550	#83-5544	#84-5432	#85-5692	#86-5282	#87-5503	#88-5556	#89-5712	#90-5514
#91-5437	#92-5533	#93-5664	#94-5295	#95-5720	#96-5641	#97-5557	#98-5379	#99-5494	#100-5338

Type 6 #23 [Back to Summary]									
#01-5534	#02-5696	#03-5723	#04-5584	#05-5367	#06-5291	#07-5464	#08-5586	#09-5644	#10-5645
#11-5654	#12-5704	#13-5528	#14-5449	#15-5491	#16-5640	#17-5342	#18-5564	#19-5580	#20-5555
#21-5382	#22-5629	#23-5343	#24-5316	#25-5706	#26-5661	#27-5635	#28-5722	#29-5305	#30-5295
#31-5659	#32-5531	#33-5529	#34-5513	#35-5668	#36-5394	#37-5546	#38-5684	#39-5314	#40-5639
#41-5538	#42-5633	#43-5627	#44-5311	#45-5576	#46-5453	#47-5250	#48-5450	#49-5516	#50-5325
#51-5537	#52-5715	#53-5514	#54-5662	#55-5677	#56-5617	#57-5593	#58-5650	#59-5596	#60-5421
#61-5372	#62-5456	#63-5515	#64-5589	#65-5708	#66-5360	#67-5410	#68-5261	#69-5494	#70-5344
#71-5337	#72-5378	#73-5488	#74-5660	#75-5264	#76-5460	#77-5719	#78-5279	#79-5448	#80-5483
#81-5656	#82-5424	#83-5436	#84-5703	#85-5469	#86-5669	#87-5262	#88-5590	#89-5558	#90-5289
#91-5508	#92-5612	#93-5329	#94-5603	#95-5505	#96-5326	#97-5358	#98-5285	#99-5330	#100-5459

Type 6 #24 [Back to Summary]									
#01-5293	#02-5713	#03-5674	#04-5428	#05-5708	#06-5411	#07-5466	#08-5586	#09-5647	#10-5458
#11-5628	#12-5567	#13-5442	#14-5358	#15-5495	#16-5668	#17-5268	#18-5544	#19-5368	#20-5288
#21-5352	#22-5545	#23-5419	#24-5465	#25-5552	#26-5444	#27-5300	#28-5614	#29-5392	#30-5660
#31-5354	#32-5683	#33-5675	#34-5717	#35-5450	#36-5670	#37-5482	#38-5266	#39-5723	#40-5315
#41-5453	#42-5397	#43-5671	#44-5355	#45-5385	#46-5676	#47-5426	#48-5695	#49-5363	#50-5572
#51-5308	#52-5538	#53-5638	#54-5290	#55-5364	#56-5475	#57-5541	#58-5461	#59-5599	#60-5514
#61-5359	#62-5577	#63-5441	#64-5712	#65-5347	#66-5667	#67-5615	#68-5451	#69-5630	#70-5546
#71-5433	#72-5251	#73-5547	#74-5303	#75-5559	#76-5678	#77-5594	#78-5311	#79-5326	#80-5598
#81-5265	#82-5328	#83-5499	#84-5540	#85-5600	#86-5534	#87-5286	#88-5632	#89-5602	#90-5702
#91-5378	#92-5272	#93-5390	#94-5460	#95-5679	#96-5597	#97-5682	#98-5686	#99-5254	#100-5435

Type 6 #25 [Back to Summary]									
#01-5307	#02-5700	#03-5313	#04-5542	#05-5387	#06-5308	#07-5718	#08-5588	#09-5457	#10-5412
#11-5601	#12-5481	#13-5380	#14-5251	#15-5498	#16-5283	#17-5330	#18-5625	#19-5364	#20-5539
#21-5635	#22-5710	#23-5574	#24-5656	#25-5420	#26-5416	#27-5585	#28-5339	#29-5352	#30-5682
#31-5722	#32-5636	#33-5306	#34-5613	#35-5541	#36-5290	#37-5265	#38-5679	#39-5409	#40-5540
#41-5547	#42-5429	#43-5428	#44-5444	#45-5353	#46-5623	#47-5616	#48-5390	#49-5686	#50-5645
#51-5520	#52-5305	#53-5569	#54-5443	#55-5527	#56-5322	#57-5376	#58-5382	#59-5373	#60-5696
#61-5451	#62-5629	#63-5487	#64-5500	#65-5414	#66-5689	#67-5424	#68-5492	#69-5435	#70-5459
#71-5266	#72-5369	#73-5470	#74-5549	#75-5714	#76-5461	#77-5534	#78-5381	#79-5558	#80-5521
#81-5524	#82-5447	#83-5372	#84-5432	#85-5406	#86-5665	#87-5312	#88-5595	#89-5332	#90-5476
#91-5643	#92-5610	#93-5562	#94-5437	#95-5341	#96-5647	#97-5666	#98-5653	#99-5275	#100-5385

Type 6 #26 [Back to Summary]									
#01-5451	#02-5374	#03-5681	#04-5481	#05-5627	#06-5400	#07-5566	#08-5276	#09-5452	#10-5322
#11-5513	#12-5718	#13-5552	#14-5579	#15-5422	#16-5250	#17-5502	#18-5306	#19-5340	#20-5474
#21-5625	#22-5556	#23-5406	#24-5687	#25-5540	#26-5382	#27-5539	#28-5280	#29-5448	#30-5321
#31-5519	#32-5610	#33-5354	#34-5417	#35-5317	#36-5398	#37-5492	#38-5623	#39-5530	#40-5258
#41-5349	#42-5288	#43-5391	#44-5262	#45-5686	#46-5650	#47-5308	#48-5705	#49-5263	#50-5348
#51-5395	#52-5611	#53-5567	#54-5533	#55-5490	#56-5626	#57-5695	#58-5720	#59-5666	#60-5496
#61-5589	#62-5537	#63-5554	#64-5380	#65-5529	#66-5633	#67-5614	#68-5385	#69-5508	#70-5275
#71-5484	#72-5606	#73-5501	#74-5332	#75-5373	#76-5590	#77-5418	#78-5396	#79-5252	#80-5621
#81-5326	#82-5564	#83-5270	#84-5357	#85-5659	#86-5640	#87-5297	#88-5553	#89-5658	#90-5426
#91-5433	#92-5494	#93-5682	#94-5285	#95-5399	#96-5542	#97-5462	#98-5260	#99-5459	#100-5307

Type 6 #27 [Back to Summary]									
#01-5284	#02-5647	#03-5444	#04-5711	#05-5582	#06-5509	#07-5354	#08-5478	#09-5404	#10-5626
#11-5455	#12-5548	#13-5718	#14-5298	#15-5418	#16-5276	#17-5518	#18-5447	#19-5450	#20-5620
#21-5584	#22-5312	#23-5457	#24-5337	#25-5571	#26-5717	#27-5652	#28-5470	#29-5662	#30-5560
#31-5373	#32-5402	#33-5664	#34-5672	#35-5581	#36-5399	#37-5362	#38-5280	#39-5496	#40-5391
#41-5529	#42-5542	#43-5392	#44-5274	#45-5691	#46-5606	#47-5500	#48-5630	#49-5589	#50-5365
#51-5268	#52-5261	#53-5533	#54-5561	#55-5443	#56-5697	#57-5437	#58-5352	#59-5387	#60-5593
#61-5585	#62-5611	#63-5539	#64-5567	#65-5498	#66-5299	#67-5613	#68-5296	#69-5436	#70-5264
#71-5639	#72-5484	#73-5678	#74-5307	#75-5340	#76-5291	#77-5644	#78-5427	#79-5370	#80-5690
#81-5467	#82-5270	#83-5608	#84-5543	#85-5538	#86-5360	#87-5599	#88-5349	#89-5475	#90-5615
#91-5688	#92-5257	#93-5619	#94-5634	#95-5530	#96-5648	#97-5250	#98-5550	#99-5495	#100-5643

Type 6 #28 [Back to Summary]									
#01-5720	#02-5453	#03-5438	#04-5572	#05-5456	#06-5510	#07-5310	#08-5478	#09-5470	#10-5403
#11-5303	#12-5261	#13-5708	#14-5424	#15-5372	#16-5564	#17-5252	#18-5723	#19-5278	#20-5389
#21-5428	#22-5513	#23-5549	#24-5558	#25-5304	#26-5629	#27-5597	#28-5296	#29-5498	#30-5421
#31-5290	#32-5341	#33-5655	#34-5459	#35-5693	#36-5264	#37-5560	#38-5285	#39-5340	#40-5282
#41-5306	#42-5374	#43-5611	#44-5325	#45-5561	#46-5676	#47-5275	#48-5445	#49-5514	#50-5697
#51-5643	#52-5253	#53-5529	#54-5365	#55-5469	#56-5467	#57-5635	#58-5612	#59-5523	#60-5557
#61-5644	#62-5267	#63-5706	#64-5302	#65-5370	#66-5689	#67-5338	#68-5507	#69-5461	#70-5363
#71-5256	#72-5692	#73-5637	#74-5721	#75-5346	#76-5315	#77-5626	#78-5483	#79-5724	#80-5358
#81-5603	#82-5408	#83-5518	#84-5528	#85-5508	#86-5291	#87-5544	#88-5547	#89-5713	#90-5485
#91-5361	#92-5671	#93-5493	#94-5511	#95-5371	#96-5287	#97-5394	#98-5568	#99-5677	#100-5593

Type 6 #29 [Back to Summary]									
#01-5593	#02-5495	#03-5708	#04-5397	#05-5691	#06-5671	#07-5340	#08-5526	#09-5271	#10-5406
#11-5560	#12-5404	#13-5609	#14-5416	#15-5676	#16-5485	#17-5476	#18-5432	#19-5517	#20-5326
#21-5398	#22-5514	#23-5512	#24-5700	#25-5252	#26-5306	#27-5452	#28-5375	#29-5607	#30-5302
#31-5644	#32-5316	#33-5525	#34-5382	#35-5484	#36-5356	#37-5421	#38-5363	#39-5559	#40-5561
#41-5670	#42-5261	#43-5524	#44-5564	#45-5647	#46-5677	#47-5312	#48-5324	#49-5556	#50-5604
#51-5534	#52-5681	#53-5290	#54-5601	#55-5439	#56-5329	#57-5709	#58-5258	#59-5394	#60-5635
#61-5469	#62-5689	#63-5645	#64-5694	#65-5486	#66-5491	#67-5606	#68-5472	#69-5655	#70-5570
#71-5315	#72-5361	#73-5599	#74-5685	#75-5380	#76-5387	#77-5719	#78-5675	#79-5300	#80-5297
#81-5718	#82-5376	#83-5545	#84-5254	#85-5496	#86-5688	#87-5276	#88-5641	#89-5663	#90-5407
#91-5371	#92-5413	#93-5693	#94-5638	#95-5336	#96-5706	#97-5341	#98-5549	#99-5321	#100-5403

Type 6 #30 [Back to Summary]									
#01-5318	#02-5562	#03-5393	#04-5710	#05-5535	#06-5419	#07-5327	#08-5332	#09-5469	#10-5299
#11-5338	#12-5278	#13-5679	#14-5347	#15-5641	#16-5345	#17-5395	#18-5642	#19-5449	#20-5524
#21-5471	#22-5685	#23-5533	#24-5502	#25-5446	#26-5630	#27-5396	#28-5681	#29-5599	#30-5402
#31-5295	#32-5416	#33-5606	#34-5626	#35-5707	#36-5407	#37-5709	#38-5561	#39-5444	#40-5325
#41-5612	#42-5668	#43-5430	#44-5618	#45-5316	#46-5346	#47-5460	#48-5596	#49-5254	#50-5719
#51-5565	#52-5425	#53-5358	#54-5525	#55-5659	#56-5360	#57-5279	#58-5616	#59-5514	#60-5629
#61-5272	#62-5372	#63-5461	#64-5314	#65-5251	#66-5648	#67-5400	#68-5302	#69-5365	#70-5489
#71-5361	#72-5555	#73-5454	#74-5371	#75-5636	#76-5526	#77-5508	#78-5638	#79-5435	#80-5351
#81-5428	#82-5522	#83-5677	#84-5603	#85-5563	#86-5597	#87-5304	#88-5329	#89-5693	#90-5595
#91-5378	#92-5341	#93-5292	#94-5542	#95-5301	#96-5495	#97-5468	#98-5367	#99-5620	#100-5403

Type 5 #1 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	133785	78	0	0	957046	1090909
2	3	20	679250	87	1513	1193	408692	1090909
3	1	20	446292	88	0	0	644529	1090909
4	1	20	737460	88	0	0	353361	1090909
5	3	20	148219	79	1590	1438	939425	1090909
6	1	20	832733	63	0	0	258113	1090909
7	2	20	372163	97	1520	0	717032	1090909
8	2	20	532553	54	1741	0	556507	1090909
9	2	20	391017	87	1294	0	698424	1090909
10	1	20	1415	53	0	0	1089441	1090909
11	1	20	992002	85	0	0	98822	1090909

Type 5 #2 5566 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	499919	99	1495	0	165054	666666
2	2	8	272393	67	1104	0	393035	666666
3	3	8	161504	66	1321	1487	502156	666666
4	1	8	53089	64	0	0	613513	666666
5	1	8	179067	53	0	0	487546	666666
6	1	8	12652	53	0	0	653961	666666
7	2	8	164738	85	1688	0	500070	666666
8	2	8	187550	80	1522	0	477434	666666
9	2	8	365388	95	1016	0	300072	666666
10	2	8	266296	51	1947	0	398321	666666
11	3	8	500196	90	2000	1360	162840	666666
12	3	8	454683	80	1670	1226	208847	666666
13	3	8	519248	66	1621	1839	143760	666666
14	1	8	286407	91	0	0	380168	666666
15	1	8	158906	86	0	0	507674	666666
16	1	8	565257	65	0	0	101344	666666
17	1	8	221063	53	0	0	445550	666666
18	1	8	219030	85	0	0	447551	666666

Type 5 #3 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	446750	93	1042	1694	181813	631578
2	3	16	333022	62	1866	1555	294949	631578
3	2	16	435398	64	1611	0	194441	631578
4	3	16	624281	54	1824	1984	3327	631578
5	2	16	247825	63	1931	0	381696	631578
6	3	16	373654	79	1299	1887	254501	631578
7	3	16	507165	95	1195	1369	121564	631578
8	1	16	86275	100	0	0	545203	631578
9	3	16	586566	77	1201	1413	42167	631578
10	3	16	288175	93	1910	1028	340186	631578
11	3	16	212368	76	1432	1404	416146	631578
12	2	16	601923	64	1256	0	28271	631578
13	3	16	443153	69	1722	1819	184677	631578
14	1	16	115191	86	0	0	516301	631578
15	3	16	425452	85	1729	1730	202412	631578
16	3	16	544793	89	1452	1977	83089	631578
17	2	16	357663	51	1667	0	272146	631578
18	1	16	582098	89	0	0	49391	631578
19	3	16	626828	59	1580	1305	1688	631578

Type 5 #4 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	704805	50	0	0	295145	1000000
2	3	16	801848	92	1661	1500	194715	1000000
3	2	16	700870	70	1029	0	297961	1000000
4	1	16	41543	69	0	0	958388	1000000
5	3	16	148966	70	1262	1976	847586	1000000
6	2	16	299837	86	1680	0	698311	1000000
7	1	16	122444	67	0	0	877489	1000000
8	1	16	233251	50	0	0	766699	1000000
9	3	16	77085	71	1117	1092	920493	1000000
10	2	16	295283	58	1275	0	703326	1000000
11	3	16	350464	55	1004	1584	646783	1000000
12	1	16	555002	51	0	0	444947	1000000

Type 5 #5 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	969824	59	0	0	230117	1200000
2	3	12	972433	66	1152	1246	224971	1200000
3	1	12	1166967	92	0	0	32941	1200000
4	3	12	241872	57	1648	1385	954924	1200000
5	1	12	926981	89	0	0	272930	1200000
6	1	12	815205	99	0	0	384696	1200000
7	2	12	273041	65	1136	0	925693	1200000
8	2	12	307515	62	1998	0	890363	1200000
9	2	12	1151356	82	1946	0	46534	1200000
10	2	12	419907	52	1174	0	778815	1200000

Type 5 #6 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	86256	77	0	0	545245	631578
2	2	20	380716	86	1799	0	248891	631578
3	1	20	387200	84	0	0	244294	631578
4	1	20	494922	87	0	0	136569	631578
5	2	20	345971	89	1188	0	284241	631578
6	3	20	104502	62	1720	1967	523203	631578
7	1	20	341925	77	0	0	289576	631578
8	2	20	414317	61	1396	0	215743	631578
9	1	20	537041	80	0	0	94457	631578
10	2	20	87901	57	1640	0	541923	631578
11	2	20	201423	91	1618	0	428355	631578
12	1	20	467594	91	0	0	163893	631578
13	2	20	442458	86	1087	0	187861	631578
14	3	20	84910	82	1375	1060	543987	631578
15	2	20	202204	69	1919	0	427317	631578
16	2	20	494107	90	1893	0	135398	631578
17	2	20	254620	58	1348	0	375494	631578
18	1	20	141437	77	0	0	490064	631578
19	3	20	621271	86	1834	1495	6720	631578

Type 5 #7 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	6	894109	57	0	0	305834	1200000
2	1	6	339934	96	0	0	859970	1200000
3	3	6	295332	63	1924	1343	901212	1200000
4	2	6	1042229	87	1835	0	155762	1200000
5	1	6	868480	94	0	0	331426	1200000
6	2	6	44285	78	1884	0	1153675	1200000
7	3	6	820926	87	1912	1888	375013	1200000
8	1	6	1005665	50	0	0	194285	1200000
9	1	6	254703	55	0	0	945242	1200000
10	2	6	647158	74	1800	0	550894	1200000

Type 5 #8 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	346815	61	0	0	453124	800000
2	2	7	446282	59	1301	0	352299	800000
3	2	7	174710	51	1362	0	623826	800000
4	1	7	130552	98	0	0	669350	800000
5	3	7	306013	54	1762	1131	490932	800000
6	1	7	275375	81	0	0	524544	800000
7	2	7	255602	80	1924	0	542314	800000
8	3	7	172587	100	1469	1042	624602	800000
9	2	7	544948	96	1364	0	253496	800000
10	2	7	215866	56	1764	0	582258	800000
11	2	7	410469	95	1666	0	387675	800000
12	2	7	157879	100	1549	0	640372	800000
13	3	7	485058	55	1958	1092	311727	800000
14	1	7	180273	52	0	0	619675	800000
15	3	7	129806	96	1958	1947	666001	800000

Type 5 #9 5562 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	1028082	53	1087	1708	302297	1333333
2	3	18	510274	69	1994	1920	818938	1333333
3	2	18	587887	77	1959	0	743333	1333333
4	1	18	638739	57	0	0	694537	1333333
5	1	18	1250799	73	0	0	82461	1333333
6	3	18	747997	82	1350	1978	581762	1333333
7	3	18	7083	54	1902	1315	1322871	1333333
8	1	18	314847	67	0	0	1018419	1333333
9	3	18	638586	61	1882	1736	690946	1333333

Type 5 #10 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	382904	68	0	0	248606	631578
2	2	18	288026	89	1538	0	341836	631578
3	2	18	187376	87	1357	0	442671	631578
4	2	18	122932	61	1074	0	507450	631578
5	3	18	370130	82	1847	1569	257786	631578
6	3	18	536277	68	1239	1835	92023	631578
7	3	18	356623	83	1084	1058	272564	631578
8	1	18	514076	79	0	0	117423	631578
9	2	18	330681	89	1511	0	299208	631578
10	2	18	82041	64	1914	0	547495	631578
11	3	18	503859	55	1189	1195	125170	631578
12	3	18	188272	50	1506	1408	440242	631578
13	1	18	448715	77	0	0	182786	631578
14	1	18	417700	62	0	0	213816	631578
15	3	18	42253	85	1719	1912	585439	631578
16	1	18	282485	65	0	0	349028	631578
17	1	18	10017	66	0	0	621495	631578
18	3	18	461608	94	1460	1890	166338	631578
19	2	18	324429	63	1069	0	305954	631578

Type 5 #11 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	224032	94	0	0	442540	666666
2	1	9	627592	69	0	0	39005	666666
3	1	9	636710	87	0	0	29869	666666
4	1	9	27421	66	0	0	639179	666666
5	1	9	166127	78	0	0	500461	666666
6	1	9	19198	68	0	0	647400	666666
7	2	9	119748	81	1652	0	545104	666666
8	2	9	96898	54	1570	0	568090	666666
9	1	9	454663	72	0	0	211931	666666
10	3	9	659384	75	1183	1950	3924	666666
11	1	9	496266	65	0	0	170335	666666
12	2	9	571370	51	1174	0	94020	666666
13	2	9	591878	50	1679	0	73009	666666
14	3	9	342869	78	1729	1880	319954	666666
15	2	9	185583	52	1704	0	479275	666666
16	2	9	264288	85	1614	0	400594	666666
17	1	9	206437	67	0	0	460162	666666
18	1	9	607221	61	0	0	59384	666666

Type 5 #12 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	320587	68	0	0	385227	705882
2	3	15	173795	63	1763	1304	528831	705882
3	2	15	327919	99	1606	0	376159	705882
4	1	15	480367	67	0	0	225448	705882
5	2	15	191344	75	1680	0	512708	705882
6	3	15	432212	79	1941	1820	269672	705882
7	1	15	15396	99	0	0	690387	705882
8	3	15	324889	96	1664	1247	377794	705882
9	2	15	682196	88	1146	0	22364	705882
10	1	15	313838	81	0	0	391963	705882
11	3	15	127567	91	1865	1001	575176	705882
12	2	15	209986	64	1593	0	494175	705882
13	1	15	406434	98	0	0	299350	705882
14	1	15	413102	69	0	0	292711	705882
15	1	15	62121	78	0	0	643683	705882
16	3	15	513102	61	1827	1739	189031	705882
17	1	15	301352	91	0	0	404439	705882

Type 5 #13 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	262699	67	1625	1070	334405	600000
2	1	6	343706	85	0	0	256209	600000
3	1	6	19785	80	0	0	580135	600000
4	1	6	434489	95	0	0	165416	600000
5	1	6	265805	89	0	0	334106	600000
6	3	6	541285	78	1288	1768	55425	600000
7	2	6	245316	55	1771	0	352803	600000
8	2	6	167473	87	1978	0	430375	600000
9	2	6	155403	69	1087	0	443372	600000
10	3	6	133113	77	1713	1381	463562	600000
11	2	6	109043	84	1082	0	489707	600000
12	2	6	468846	70	1416	0	129598	600000
13	3	6	479858	55	1225	1124	117628	600000
14	1	6	174249	59	0	0	425692	600000
15	1	6	179918	99	0	0	419983	600000
16	2	6	573374	85	1290	0	25166	600000
17	1	6	242638	79	0	0	357283	600000
18	3	6	135896	54	1420	1688	460834	600000
19	3	6	314655	67	1561	1861	281722	600000
20	1	6	530418	93	0	0	69489	600000

Type 5 #14 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	363689	73	1783	0	384382	750000
2	2	20	155186	60	1460	0	593234	750000
3	2	20	716286	85	1543	0	32001	750000
4	1	20	13806	76	0	0	736118	750000
5	3	20	281435	83	1101	1718	465497	750000
6	3	20	33401	64	1300	1796	713311	750000
7	3	20	677560	88	1687	1558	68931	750000
8	1	20	97130	87	0	0	652783	750000
9	1	20	12206	91	0	0	737703	750000
10	2	20	35299	66	1969	0	712600	750000
11	3	20	316099	79	1467	1697	430500	750000
12	3	20	684742	50	1154	1651	62303	750000
13	2	20	704291	64	1162	0	44419	750000
14	3	20	160200	74	1003	1208	587367	750000
15	2	20	320881	91	1564	0	427373	750000
16	3	20	560265	90	1515	1311	186639	750000

Type 5 #15 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	91103	95	0	0	908802	1000000
2	2	7	127677	60	1437	0	870766	1000000
3	2	7	923291	82	1464	0	75081	1000000
4	3	7	766608	71	1360	1957	229862	1000000
5	1	7	357557	66	0	0	642377	1000000
6	1	7	916860	89	0	0	83051	1000000
7	1	7	873457	85	0	0	126458	1000000
8	2	7	253051	67	1801	0	745014	1000000
9	1	7	126975	54	0	0	872971	1000000
10	3	7	826508	65	1349	1156	170792	1000000
11	2	7	478164	96	1587	0	520057	1000000
12	1	7	882965	79	0	0	116956	1000000

Type 5 #16 5564 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	576824	72	0	0	173104	750000
2	3	13	177903	56	1123	1527	569279	750000
3	3	13	676236	64	1641	1383	70548	750000
4	1	13	68906	54	0	0	681040	750000
5	1	13	521950	84	0	0	227966	750000
6	3	13	412645	96	1353	1920	333794	750000
7	1	13	455196	73	0	0	294731	750000
8	2	13	66443	94	1113	0	682256	750000
9	3	13	459173	66	1383	1410	287836	750000
10	3	13	374660	98	1614	1860	371572	750000
11	3	13	637798	85	1581	1515	108851	750000
12	2	13	152914	54	1048	0	595930	750000
13	3	13	26701	81	1069	1414	720573	750000
14	3	13	191335	57	1791	1813	554890	750000
15	3	13	584410	81	1273	1711	162363	750000
16	3	13	223575	87	1059	1932	523173	750000

Type 5 #17 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	185407	52	0	0	1314541	1500000
2	2	14	832878	90	1803	0	665139	1500000
3	3	14	1306676	86	1704	1948	189414	1500000
4	2	14	211745	91	1893	0	1286180	1500000
5	2	14	216894	65	1079	0	1281897	1500000
6	3	14	1415894	79	1771	1651	80447	1500000
7	3	14	508753	57	1217	1504	988355	1500000
8	2	14	1323113	54	1488	0	175291	1500000

Type 5 #18 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	369186	66	1532	0	229150	600000
2	3	10	586074	55	1008	1961	10792	600000
3	2	10	332535	60	1031	0	266314	600000
4	3	10	547490	88	1561	1731	48954	600000
5	1	10	490411	58	0	0	109531	600000
6	1	10	12885	79	0	0	587036	600000
7	1	10	127626	90	0	0	472284	600000
8	2	10	212492	66	1469	0	385907	600000
9	1	10	598672	55	0	0	1273	600000
10	2	10	525997	83	1497	0	72340	600000
11	1	10	155855	84	0	0	444061	600000
12	3	10	213811	62	1177	1510	383316	600000
13	2	10	560938	90	1639	0	37243	600000
14	3	10	411887	93	1189	1660	184985	600000
15	1	10	241249	54	0	0	358697	600000
16	1	10	553907	81	0	0	46012	600000
17	2	10	213071	76	1298	0	385479	600000
18	1	10	460454	70	0	0	139476	600000
19	3	10	66925	85	1034	1834	529952	600000
20	2	10	336118	78	1633	0	262093	600000

Type 5 #19 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	937564	79	0	0	153266	1090909
2	2	8	660185	81	1489	0	429073	1090909
3	3	8	581880	55	1262	1284	506318	1090909
4	1	8	1062362	54	0	0	28493	1090909
5	3	8	923836	93	1144	1973	163677	1090909
6	2	8	24255	53	1128	0	1065420	1090909
7	1	8	180861	73	0	0	909975	1090909
8	1	8	990364	91	0	0	100454	1090909
9	2	8	521886	53	1545	0	567372	1090909
10	1	8	380776	62	0	0	710071	1090909
11	1	8	569275	51	0	0	521583	1090909

Type 5 #20 5563 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	340265	50	0	0	259685	600000
2	2	14	386048	86	1583	0	212197	600000
3	1	14	432954	56	0	0	166990	600000
4	3	14	364884	59	1705	1913	231321	600000
5	2	14	184348	85	1633	0	413849	600000
6	3	14	357588	55	1821	1501	238925	600000
7	3	14	536788	92	1180	1199	60557	600000
8	2	14	537521	75	1184	0	61145	600000
9	2	14	72093	80	1290	0	526457	600000
10	1	14	345369	54	0	0	254577	600000
11	3	14	222329	95	1725	1293	374368	600000
12	2	14	542092	77	1778	0	55976	600000
13	1	14	30370	52	0	0	569578	600000
14	1	14	549311	99	0	0	50590	600000
15	1	14	141713	53	0	0	458234	600000
16	1	14	21974	89	0	0	577937	600000
17	1	14	478756	53	0	0	121191	600000
18	3	14	63290	58	1186	1646	533704	600000
19	3	14	428980	64	1676	1444	167708	600000
20	3	14	143641	81	1814	1420	452882	600000

Type 5 #21 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	1001171	83	1633	0	497030	1500000
2	2	13	694839	59	1465	0	803578	1500000
3	1	13	599883	97	0	0	900020	1500000
4	3	13	1258622	59	1086	1231	238884	1500000
5	3	13	1232209	85	1310	1478	264748	1500000
6	2	13	16421	51	1135	0	1482342	1500000
7	2	13	602117	55	1677	0	896096	1500000
8	2	13	385561	68	1622	0	1112681	1500000

Type 5 #22 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	38723	62	0	0	592793	631578
2	2	14	527122	97	1217	0	103045	631578
3	2	14	536286	57	1566	0	93612	631578
4	1	14	286432	66	0	0	345080	631578
5	2	14	373236	91	1179	0	256981	631578
6	3	14	209998	86	1610	1897	417815	631578
7	1	14	41411	93	0	0	590074	631578
8	1	14	237618	67	0	0	393893	631578
9	2	14	84245	73	1633	0	545554	631578
10	1	14	505036	52	0	0	126490	631578
11	3	14	5834	75	1096	1303	623120	631578
12	3	14	31914	53	1384	1864	596257	631578
13	2	14	132589	98	1035	0	497758	631578
14	3	14	324031	75	1124	1500	304698	631578
15	2	14	612635	98	1129	0	17618	631578
16	3	14	582590	52	1009	1535	46288	631578
17	3	14	528912	70	1486	1030	99940	631578
18	1	14	298363	100	0	0	333115	631578
19	1	14	325529	66	0	0	305983	631578

Type 5 #23 5566 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	572526	59	0	0	227415	800000
2	2	8	113367	95	1014	0	685429	800000
3	2	8	331672	93	1121	0	467021	800000
4	1	8	143514	82	0	0	656404	800000
5	3	8	34310	83	1937	1508	761996	800000
6	1	8	384465	82	0	0	415453	800000
7	2	8	781083	84	1122	0	17627	800000
8	1	8	342555	81	0	0	457364	800000
9	3	8	678757	84	1184	1825	117982	800000
10	2	8	565278	81	1000	0	233560	800000
11	2	8	692467	99	1104	0	106231	800000
12	3	8	362159	63	1790	1477	434385	800000
13	3	8	171663	94	1535	1503	625017	800000
14	2	8	372774	57	1461	0	425651	800000
15	1	8	389405	69	0	0	410526	800000

Type 5 #24 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	348735	65	1075	1405	571666	923076
2	2	9	154136	53	1942	0	766892	923076
3	2	9	267760	66	1965	0	653219	923076
4	3	9	188106	69	1322	1238	732203	923076
5	3	9	349084	97	1763	1729	570209	923076
6	1	9	278517	82	0	0	644477	923076
7	2	9	423866	59	1754	0	497338	923076
8	1	9	711467	95	0	0	211514	923076
9	1	9	276398	76	0	0	646602	923076
10	3	9	753005	52	1533	1181	167201	923076
11	1	9	373767	93	0	0	549216	923076
12	3	9	120473	69	1136	1642	799618	923076
13	1	9	651763	50	0	0	271263	923076

Type 5 #25 5562 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	481662	75	1485	1469	221041	705882
2	3	18	139201	82	1052	1672	563711	705882
3	2	18	226480	91	1863	0	477357	705882
4	3	18	28221	100	1191	1323	674847	705882
5	3	18	305234	77	1066	1210	398141	705882
6	3	18	75283	97	1322	1454	627532	705882
7	3	18	293495	68	1719	1620	408844	705882
8	2	18	23299	80	1174	0	681249	705882
9	2	18	467288	75	1843	0	236601	705882
10	2	18	179259	61	1536	0	524965	705882
11	2	18	333737	89	1930	0	370037	705882
12	3	18	523486	60	1325	1741	179150	705882
13	3	18	119360	86	1095	1078	584091	705882
14	3	18	204329	89	1827	1867	497592	705882
15	2	18	10635	80	1716	0	693371	705882
16	1	18	649003	80	0	0	56799	705882
17	1	18	417321	93	0	0	288468	705882

Type 5 #26 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	9	859200	51	1289	0	230318	1090909
2	3	9	829749	67	1060	1166	258733	1090909
3	3	9	140031	69	1596	1488	947587	1090909
4	3	9	314568	66	1191	1260	773692	1090909
5	3	9	884973	81	1855	1790	202048	1090909
6	1	9	586301	65	0	0	504543	1090909
7	2	9	1013770	72	1267	0	75728	1090909
8	3	9	873262	83	1676	1004	214718	1090909
9	1	9	774731	76	0	0	316102	1090909
10	1	9	924928	68	0	0	165913	1090909
11	2	9	801173	54	1004	0	288624	1090909

Type 5 #27 5566 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	103664	100	1682	1144	524788	631578
2	1	8	524741	60	0	0	106777	631578
3	2	8	307830	76	1256	0	322340	631578
4	3	8	282528	54	1390	1080	346418	631578
5	2	8	377178	73	1703	0	252551	631578
6	1	8	559474	77	0	0	72027	631578
7	3	8	510150	85	1825	1757	117591	631578
8	2	8	555940	69	1679	0	73821	631578
9	1	8	452032	79	0	0	179467	631578
10	2	8	501839	88	1573	0	127990	631578
11	3	8	255261	77	1877	1464	372745	631578
12	2	8	13683	99	1706	0	615991	631578
13	3	8	435995	73	1315	1834	192215	631578
14	2	8	451987	59	1677	0	177796	631578
15	3	8	282351	77	1506	1291	346199	631578
16	3	8	602181	93	1850	1570	25698	631578
17	3	8	78606	73	1824	1360	549569	631578
18	1	8	310560	75	0	0	320943	631578
19	2	8	115740	59	1701	0	514019	631578

Type 5 #28 5563 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	768019	92	0	0	31889	800000
2	2	14	678916	74	1078	0	119858	800000
3	2	14	308185	73	1402	0	490267	800000
4	2	14	48712	57	1332	0	749842	800000
5	2	14	10273	85	1045	0	788512	800000
6	1	14	211958	80	0	0	587962	800000
7	1	14	145777	99	0	0	654124	800000
8	3	14	320239	68	1694	1621	476242	800000
9	2	14	658675	82	1207	0	139954	800000
10	1	14	162496	53	0	0	637451	800000
11	3	14	260843	90	1613	1558	535716	800000
12	1	14	490171	95	0	0	309734	800000
13	1	14	661301	82	0	0	138617	800000
14	3	14	547871	88	1880	1737	248248	800000
15	1	14	526006	85	0	0	273909	800000

Type 5 #29 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	465553	98	0	0	734349	1200000
2	3	8	1024983	73	1623	1410	171765	1200000
3	2	8	186748	73	1502	0	1011604	1200000
4	3	8	1130458	77	1815	1393	66103	1200000
5	2	8	218047	90	1103	0	980670	1200000
6	1	8	736529	98	0	0	463373	1200000
7	3	8	461656	100	1704	1970	734370	1200000
8	1	8	422221	77	0	0	777702	1200000
9	1	8	498937	73	0	0	700990	1200000
10	1	8	902837	85	0	0	297078	1200000

Type 5 #30 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	280597	83	0	0	385986	666666
2	1	12	445001	80	0	0	221585	666666
3	3	12	354105	64	1951	1542	308876	666666
4	2	12	517473	89	1635	0	147380	666666
5	1	12	384354	81	0	0	282231	666666
6	2	12	193659	98	1373	0	471438	666666
7	2	12	135070	73	1052	0	530398	666666
8	1	12	163257	85	0	0	503324	666666
9	3	12	455939	60	1431	1932	207184	666666
10	2	12	438011	73	1609	0	226900	666666
11	1	12	373432	87	0	0	293147	666666
12	3	12	501725	88	1839	1805	161033	666666
13	2	12	139796	98	1614	0	525060	666666
14	1	12	226793	61	0	0	439812	666666
15	2	12	621948	92	1575	0	42959	666666
16	3	12	12435	67	1110	1145	651775	666666
17	3	12	482597	67	1436	1335	181097	666666
18	3	12	589077	75	1467	1453	74444	666666

Type 6 #1 [Back to Summary]									
#01-5368	#02-5638	#03-5630	#04-5372	#05-5419	#06-5404	#07-5635	#08-5378	#09-5459	#10-5637
#11-5587	#12-5344	#13-5537	#14-5610	#15-5480	#16-5553	#17-5578	#18-5257	#19-5277	#20-5649
#21-5308	#22-5496	#23-5383	#24-5309	#25-5481	#26-5449	#27-5601	#28-5337	#29-5674	#30-5289
#31-5705	#32-5612	#33-5267	#34-5581	#35-5511	#36-5501	#37-5397	#38-5673	#39-5455	#40-5577
#41-5301	#42-5284	#43-5724	#44-5497	#45-5389	#46-5499	#47-5396	#48-5598	#49-5716	#50-5639
#51-5591	#52-5664	#53-5606	#54-5556	#55-5300	#56-5595	#57-5505	#58-5566	#59-5618	#60-5695
#61-5524	#62-5542	#63-5428	#64-5415	#65-5659	#66-5701	#67-5327	#68-5681	#69-5347	#70-5704
#71-5405	#72-5629	#73-5521	#74-5421	#75-5589	#76-5272	#77-5489	#78-5607	#79-5647	#80-5707
#81-5302	#82-5251	#83-5343	#84-5285	#85-5422	#86-5291	#87-5253	#88-5433	#89-5527	#90-5641
#91-5719	#92-5544	#93-5306	#94-5478	#95-5303	#96-5473	#97-5571	#98-5550	#99-5559	#100-5409

Type 6 #2 [Back to Summary]									
#01-5418	#02-5440	#03-5499	#04-5262	#05-5479	#06-5684	#07-5384	#08-5434	#09-5690	#10-5277
#11-5350	#12-5621	#13-5649	#14-5634	#15-5641	#16-5527	#17-5451	#18-5395	#19-5720	#20-5613
#21-5698	#22-5618	#23-5397	#24-5433	#25-5709	#26-5578	#27-5575	#28-5291	#29-5370	#30-5363
#31-5420	#32-5664	#33-5295	#34-5484	#35-5537	#36-5586	#37-5477	#38-5331	#39-5531	#40-5463
#41-5630	#42-5543	#43-5466	#44-5503	#45-5538	#46-5344	#47-5625	#48-5389	#49-5567	#50-5496
#51-5275	#52-5428	#53-5560	#54-5673	#55-5436	#56-5520	#57-5288	#58-5310	#59-5276	#60-5622
#61-5352	#62-5340	#63-5309	#64-5574	#65-5583	#66-5407	#67-5577	#68-5413	#69-5345	#70-5303
#71-5298	#72-5367	#73-5594	#74-5508	#75-5711	#76-5403	#77-5404	#78-5626	#79-5627	#80-5611
#81-5682	#82-5438	#83-5450	#84-5601	#85-5335	#86-5715	#87-5354	#88-5343	#89-5292	#90-5264
#91-5549	#92-5417	#93-5306	#94-5640	#95-5360	#96-5540	#97-5487	#98-5620	#99-5653	#100-5379

Type 6 #3 [Back to Summary]									
#01-5497	#02-5459	#03-5295	#04-5515	#05-5449	#06-5636	#07-5567	#08-5304	#09-5687	#10-5284
#11-5368	#12-5394	#13-5415	#14-5391	#15-5665	#16-5644	#17-5618	#18-5435	#19-5485	#20-5591
#21-5303	#22-5478	#23-5370	#24-5331	#25-5483	#26-5608	#27-5311	#28-5681	#29-5398	#30-5423
#31-5647	#32-5512	#33-5700	#34-5495	#35-5361	#36-5472	#37-5388	#38-5661	#39-5401	#40-5429
#41-5397	#42-5299	#43-5383	#44-5258	#45-5624	#46-5407	#47-5251	#48-5641	#49-5697	#50-5444
#51-5645	#52-5296	#53-5382	#54-5307	#55-5327	#56-5269	#57-5341	#58-5692	#59-5281	#60-5571
#61-5578	#62-5612	#63-5632	#64-5521	#65-5365	#66-5585	#67-5426	#68-5650	#69-5276	#70-5451
#71-5510	#72-5686	#73-5285	#74-5310	#75-5452	#76-5252	#77-5346	#78-5364	#79-5442	#80-5332
#81-5606	#82-5404	#83-5712	#84-5683	#85-5513	#86-5598	#87-5378	#88-5643	#89-5425	#90-5347
#91-5389	#92-5436	#93-5628	#94-5560	#95-5579	#96-5522	#97-5402	#98-5596	#99-5621	#100-5288

Type 6 #4 [Back to Summary]									
#01-5708	#02-5329	#03-5611	#04-5501	#05-5660	#06-5684	#07-5263	#08-5327	#09-5585	#10-5323
#11-5650	#12-5700	#13-5505	#14-5678	#15-5686	#16-5427	#17-5623	#18-5672	#19-5261	#20-5488
#21-5456	#22-5499	#23-5475	#24-5654	#25-5309	#26-5331	#27-5305	#28-5449	#29-5451	#30-5653
#31-5577	#32-5469	#33-5464	#34-5392	#35-5344	#36-5527	#37-5509	#38-5454	#39-5270	#40-5544
#41-5582	#42-5295	#43-5304	#44-5346	#45-5415	#46-5405	#47-5640	#48-5670	#49-5594	#50-5397
#51-5607	#52-5441	#53-5581	#54-5376	#55-5554	#56-5455	#57-5572	#58-5680	#59-5437	#60-5579
#61-5627	#62-5535	#63-5598	#64-5655	#65-5465	#66-5423	#67-5482	#68-5359	#69-5586	#70-5404
#71-5644	#72-5412	#73-5656	#74-5436	#75-5631	#76-5403	#77-5442	#78-5379	#79-5492	#80-5626
#81-5402	#82-5354	#83-5575	#84-5299	#85-5292	#86-5381	#87-5613	#88-5336	#89-5560	#90-5612
#91-5682	#92-5550	#93-5265	#94-5409	#95-5641	#96-5291	#97-5419	#98-5369	#99-5600	#100-5714

Type 6 #5 [Back to Summary]									
#01-5647	#02-5529	#03-5334	#04-5435	#05-5477	#06-5440	#07-5515	#08-5389	#09-5469	#10-5392
#11-5258	#12-5438	#13-5436	#14-5542	#15-5418	#16-5521	#17-5682	#18-5548	#19-5609	#20-5328
#21-5545	#22-5391	#23-5525	#24-5700	#25-5459	#26-5339	#27-5400	#28-5493	#29-5532	#30-5590
#31-5715	#32-5318	#33-5511	#34-5505	#35-5705	#36-5610	#37-5274	#38-5393	#39-5558	#40-5585
#41-5601	#42-5470	#43-5598	#44-5416	#45-5607	#46-5487	#47-5362	#48-5451	#49-5720	#50-5367
#51-5336	#52-5611	#53-5492	#54-5520	#55-5413	#56-5503	#57-5256	#58-5354	#59-5701	#60-5380
#61-5286	#62-5272	#63-5593	#64-5616	#65-5401	#66-5664	#67-5655	#68-5658	#69-5561	#70-5539
#71-5489	#72-5537	#73-5714	#74-5275	#75-5454	#76-5315	#77-5524	#78-5347	#79-5342	#80-5693
#81-5696	#82-5673	#83-5494	#84-5399	#85-5491	#86-5355	#87-5560	#88-5716	#89-5329	#90-5447
#91-5603	#92-5641	#93-5414	#94-5411	#95-5549	#96-5577	#97-5615	#98-5710	#99-5265	#100-5666

Type 6 #6 [Back to Summary]									
#01-5561	#02-5437	#03-5620	#04-5430	#05-5605	#06-5529	#07-5613	#08-5466	#09-5310	#10-5347
#11-5705	#12-5630	#13-5263	#14-5256	#15-5412	#16-5340	#17-5502	#18-5434	#19-5363	#20-5293
#21-5358	#22-5663	#23-5570	#24-5357	#25-5664	#26-5577	#27-5369	#28-5548	#29-5458	#30-5610
#31-5438	#32-5536	#33-5332	#34-5404	#35-5384	#36-5512	#37-5302	#38-5314	#39-5525	#40-5691
#41-5475	#42-5336	#43-5656	#44-5713	#45-5473	#46-5696	#47-5628	#48-5413	#49-5253	#50-5455
#51-5321	#52-5425	#53-5599	#54-5700	#55-5560	#56-5626	#57-5592	#58-5514	#59-5494	#60-5278
#61-5414	#62-5313	#63-5261	#64-5429	#65-5640	#66-5419	#67-5547	#68-5586	#69-5600	#70-5633
#71-5286	#72-5441	#73-5639	#74-5396	#75-5546	#76-5271	#77-5257	#78-5583	#79-5612	#80-5693
#81-5677	#82-5681	#83-5542	#84-5252	#85-5534	#86-5266	#87-5665	#88-5362	#89-5568	#90-5483
#91-5646	#92-5510	#93-5541	#94-5491	#95-5522	#96-5402	#97-5326	#98-5476	#99-5325	#100-5303

Type 6 #7 [Back to Summary]									
#01-5400	#02-5291	#03-5539	#04-5350	#05-5418	#06-5610	#07-5515	#08-5452	#09-5403	#10-5541
#11-5620	#12-5260	#13-5631	#14-5527	#15-5329	#16-5460	#17-5495	#18-5257	#19-5618	#20-5627
#21-5481	#22-5434	#23-5266	#24-5366	#25-5711	#26-5499	#27-5619	#28-5389	#29-5597	#30-5388
#31-5671	#32-5507	#33-5508	#34-5559	#35-5545	#36-5637	#37-5387	#38-5443	#39-5564	#40-5656
#41-5470	#42-5458	#43-5685	#44-5280	#45-5590	#46-5635	#47-5608	#48-5269	#49-5412	#50-5315
#51-5642	#52-5317	#53-5584	#54-5424	#55-5547	#56-5693	#57-5277	#58-5420	#59-5361	#60-5648
#61-5717	#62-5370	#63-5578	#64-5263	#65-5594	#66-5358	#67-5478	#68-5322	#69-5709	#70-5421
#71-5318	#72-5300	#73-5425	#74-5690	#75-5401	#76-5272	#77-5479	#78-5710	#79-5503	#80-5330
#81-5614	#82-5600	#83-5700	#84-5530	#85-5476	#86-5601	#87-5650	#88-5331	#89-5261	#90-5574
#91-5606	#92-5694	#93-5332	#94-5645	#95-5662	#96-5348	#97-5603	#98-5670	#99-5408	#100-5473

Type 6 #8 [Back to Summary]									
#01-5401	#02-5537	#03-5282	#04-5718	#05-5723	#06-5586	#07-5619	#08-5620	#09-5273	#10-5523
#11-5462	#12-5292	#13-5645	#14-5286	#15-5280	#16-5368	#17-5399	#18-5302	#19-5510	#20-5716
#21-5442	#22-5400	#23-5314	#24-5384	#25-5541	#26-5351	#27-5694	#28-5505	#29-5278	#30-5306
#31-5392	#32-5534	#33-5553	#34-5272	#35-5653	#36-5331	#37-5569	#38-5705	#39-5532	#40-5615
#41-5703	#42-5274	#43-5312	#44-5463	#45-5366	#46-5567	#47-5301	#48-5297	#49-5612	#50-5545
#51-5675	#52-5559	#53-5414	#54-5421	#55-5288	#56-5252	#57-5478	#58-5627	#59-5434	#60-5625
#61-5617	#62-5370	#63-5593	#64-5693	#65-5389	#66-5657	#67-5469	#68-5622	#69-5360	#70-5677
#71-5522	#72-5420	#73-5492	#74-5621	#75-5261	#76-5422	#77-5344	#78-5576	#79-5268	#80-5698
#81-5309	#82-5651	#83-5614	#84-5461	#85-5356	#86-5556	#87-5377	#88-5388	#89-5712	#90-5649
#91-5575	#92-5666	#93-5524	#94-5634	#95-5724	#96-5587	#97-5411	#98-5339	#99-5328	#100-5436

Type 6 #9 [Back to Summary]									
#01-5349	#02-5402	#03-5660	#04-5658	#05-5267	#06-5509	#07-5315	#08-5515	#09-5405	#10-5594
#11-5636	#12-5624	#13-5603	#14-5454	#15-5569	#16-5691	#17-5471	#18-5379	#19-5590	#20-5552
#21-5531	#22-5331	#23-5632	#24-5432	#25-5350	#26-5581	#27-5614	#28-5580	#29-5620	#30-5393
#31-5257	#32-5254	#33-5498	#34-5561	#35-5599	#36-5628	#37-5716	#38-5684	#39-5439	#40-5562
#41-5486	#42-5579	#43-5705	#44-5365	#45-5263	#46-5677	#47-5309	#48-5320	#49-5311	#50-5284
#51-5368	#52-5277	#53-5467	#54-5492	#55-5623	#56-5268	#57-5491	#58-5474	#59-5553	#60-5409
#61-5621	#62-5452	#63-5618	#64-5258	#65-5584	#66-5637	#67-5373	#68-5293	#69-5576	#70-5673
#71-5701	#72-5510	#73-5665	#74-5278	#75-5314	#76-5676	#77-5354	#78-5508	#79-5420	#80-5398
#81-5519	#82-5538	#83-5517	#84-5585	#85-5282	#86-5708	#87-5504	#88-5255	#89-5667	#90-5578
#91-5381	#92-5482	#93-5375	#94-5288	#95-5674	#96-5290	#97-5693	#98-5698	#99-5502	#100-5356

Type 6 #10 [Back to Summary]									
#01-5552	#02-5270	#03-5466	#04-5367	#05-5309	#06-5579	#07-5339	#08-5445	#09-5433	#10-5674
#11-5638	#12-5706	#13-5304	#14-5408	#15-5613	#16-5329	#17-5660	#18-5281	#19-5702	#20-5602
#21-5373	#22-5369	#23-5351	#24-5721	#25-5537	#26-5462	#27-5390	#28-5628	#29-5327	#30-5276
#31-5708	#32-5384	#33-5253	#34-5316	#35-5571	#36-5503	#37-5326	#38-5409	#39-5529	#40-5430
#41-5619	#42-5317	#43-5549	#44-5716	#45-5669	#46-5404	#47-5438	#48-5691	#49-5399	#50-5593
#51-5352	#52-5656	#53-5718	#54-5627	#55-5707	#56-5439	#57-5643	#58-5473	#59-5553	#60-5570
#61-5443	#62-5435	#63-5364	#64-5406	#65-5686	#66-5507	#67-5697	#68-5713	#69-5558	#70-5360
#71-5254	#72-5508	#73-5481	#74-5525	#75-5709	#76-5301	#77-5542	#78-5356	#79-5297	#80-5388
#81-5275	#82-5422	#83-5487	#84-5463	#85-5649	#86-5298	#87-5389	#88-5348	#89-5332	#90-5392
#91-5582	#92-5581	#93-5575	#94-5675	#95-5705	#96-5440	#97-5670	#98-5395	#99-5274	#100-5419

Type 6 #11 [Back to Summary]									
#01-5424	#02-5444	#03-5382	#04-5283	#05-5591	#06-5568	#07-5429	#08-5443	#09-5645	#10-5655
#11-5615	#12-5537	#13-5417	#14-5414	#15-5546	#16-5270	#17-5677	#18-5632	#19-5478	#20-5639
#21-5366	#22-5601	#23-5633	#24-5421	#25-5506	#26-5394	#27-5661	#28-5524	#29-5539	#30-5525
#31-5349	#32-5397	#33-5326	#34-5611	#35-5690	#36-5557	#37-5285	#38-5450	#39-5593	#40-5331
#41-5596	#42-5672	#43-5428	#44-5398	#45-5494	#46-5290	#47-5407	#48-5403	#49-5376	#50-5693
#51-5483	#52-5292	#53-5642	#54-5358	#55-5295	#56-5548	#57-5534	#58-5686	#59-5500	#60-5441
#61-5635	#62-5627	#63-5624	#64-5361	#65-5550	#66-5463	#67-5457	#68-5530	#69-5453	#70-5715
#71-5710	#72-5473	#73-5282	#74-5386	#75-5291	#76-5420	#77-5416	#78-5482	#79-5656	#80-5467
#81-5714	#82-5502	#83-5385	#84-5577	#85-5293	#86-5308	#87-5488	#88-5695	#89-5567	#90-5381
#91-5268	#92-5323	#93-5676	#94-5399	#95-5426	#96-5696	#97-5294	#98-5313	#99-5579	#100-5277

Type 6 #12 [Back to Summary]									
#01-5558	#02-5603	#03-5678	#04-5392	#05-5705	#06-5257	#07-5256	#08-5496	#09-5320	#10-5595
#11-5376	#12-5304	#13-5282	#14-5286	#15-5455	#16-5384	#17-5485	#18-5301	#19-5326	#20-5492
#21-5702	#22-5493	#23-5691	#24-5315	#25-5689	#26-5631	#27-5527	#28-5609	#29-5690	#30-5328
#31-5382	#32-5360	#33-5628	#34-5618	#35-5632	#36-5363	#37-5547	#38-5250	#39-5592	#40-5288
#41-5308	#42-5715	#43-5621	#44-5694	#45-5266	#46-5692	#47-5298	#48-5639	#49-5671	#50-5296
#51-5461	#52-5720	#53-5716	#54-5344	#55-5311	#56-5325	#57-5633	#58-5608	#59-5431	#60-5333
#61-5458	#62-5379	#63-5529	#64-5721	#65-5468	#66-5270	#67-5407	#68-5395	#69-5386	#70-5350
#71-5557	#72-5484	#73-5435	#74-5287	#75-5440	#76-5710	#77-5588	#78-5722	#79-5300	#80-5719
#81-5579	#82-5605	#83-5654	#84-5644	#85-5581	#86-5391	#87-5370	#88-5537	#89-5559	#90-5556
#91-5450	#92-5653	#93-5541	#94-5516	#95-5549	#96-5655	#97-5434	#98-5620	#99-5476	#100-5718

Type 6 #13 [Back to Summary]									
#01-5543	#02-5634	#03-5510	#04-5582	#05-5458	#06-5702	#07-5538	#08-5679	#09-5627	#10-5316
#11-5447	#12-5639	#13-5566	#14-5427	#15-5462	#16-5569	#17-5433	#18-5606	#19-5377	#20-5329
#21-5628	#22-5583	#23-5545	#24-5534	#25-5618	#26-5625	#27-5661	#28-5633	#29-5450	#30-5495
#31-5521	#32-5692	#33-5485	#34-5297	#35-5418	#36-5676	#37-5345	#38-5322	#39-5430	#40-5608
#41-5564	#42-5402	#43-5637	#44-5490	#45-5357	#46-5528	#47-5334	#48-5361	#49-5301	#50-5710
#51-5465	#52-5549	#53-5489	#54-5390	#55-5338	#56-5685	#57-5330	#58-5699	#59-5689	#60-5555
#61-5287	#62-5630	#63-5467	#64-5372	#65-5508	#66-5477	#67-5391	#68-5513	#69-5253	#70-5509
#71-5464	#72-5355	#73-5413	#74-5492	#75-5481	#76-5460	#77-5673	#78-5295	#79-5419	#80-5327
#81-5537	#82-5547	#83-5579	#84-5469	#85-5277	#86-5704	#87-5438	#88-5342	#89-5683	#90-5461
#91-5592	#92-5370	#93-5358	#94-5604	#95-5571	#96-5664	#97-5662	#98-5504	#99-5709	#100-5602

Type 6 #14 [Back to Summary]									
#01-5387	#02-5546	#03-5361	#04-5518	#05-5488	#06-5356	#07-5382	#08-5250	#09-5636	#10-5601
#11-5261	#12-5285	#13-5523	#14-5606	#15-5272	#16-5474	#17-5307	#18-5724	#19-5346	#20-5540
#21-5289	#22-5302	#23-5563	#24-5512	#25-5651	#26-5347	#27-5722	#28-5543	#29-5653	#30-5551
#31-5531	#32-5417	#33-5321	#34-5550	#35-5673	#36-5714	#37-5433	#38-5311	#39-5708	#40-5648
#41-5571	#42-5446	#43-5437	#44-5333	#45-5458	#46-5558	#47-5583	#48-5482	#49-5585	#50-5345
#51-5611	#52-5663	#53-5411	#54-5419	#55-5568	#56-5338	#57-5709	#58-5577	#59-5596	#60-5394
#61-5360	#62-5566	#63-5323	#64-5335	#65-5317	#66-5573	#67-5689	#68-5698	#69-5657	#70-5279
#71-5290	#72-5719	#73-5264	#74-5423	#75-5691	#76-5564	#77-5589	#78-5476	#79-5303	#80-5348
#81-5487	#82-5489	#83-5682	#84-5553	#85-5665	#86-5595	#87-5253	#88-5625	#89-5702	#90-5582
#91-5255	#92-5580	#93-5438	#94-5560	#95-5530	#96-5254	#97-5375	#98-5355	#99-5266	#100-5616

Type 6 #15 [Back to Summary]									
#01-5590	#02-5605	#03-5550	#04-5549	#05-5304	#06-5612	#07-5648	#08-5716	#09-5448	#10-5250
#11-5474	#12-5481	#13-5520	#14-5499	#15-5631	#16-5593	#17-5606	#18-5489	#19-5391	#20-5445
#21-5565	#22-5314	#23-5720	#24-5322	#25-5275	#26-5430	#27-5530	#28-5419	#29-5608	#30-5690
#31-5439	#32-5483	#33-5462	#34-5409	#35-5475	#36-5611	#37-5664	#38-5377	#39-5501	#40-5301
#41-5672	#42-5261	#43-5418	#44-5703	#45-5354	#46-5496	#47-5308	#48-5662	#49-5660	#50-5670
#51-5367	#52-5601	#53-5682	#54-5535	#55-5293	#56-5523	#57-5609	#58-5472	#59-5524	#60-5591
#61-5328	#62-5467	#63-5356	#64-5480	#65-5532	#66-5714	#67-5267	#68-5353	#69-5273	#70-5271
#71-5656	#72-5468	#73-5715	#74-5339	#75-5504	#76-5556	#77-5618	#78-5266	#79-5691	#80-5503
#81-5372	#82-5592	#83-5485	#84-5659	#85-5568	#86-5562	#87-5526	#88-5651	#89-5365	#90-5678
#91-5724	#92-5424	#93-5577	#94-5629	#95-5698	#96-5435	#97-5624	#98-5661	#99-5410	#100-5360

Type 6 #16 [Back to Summary]									
#01-5479	#02-5677	#03-5637	#04-5638	#05-5262	#06-5619	#07-5610	#08-5588	#09-5283	#10-5462
#11-5633	#12-5589	#13-5510	#14-5271	#15-5468	#16-5455	#17-5711	#18-5420	#19-5641	#20-5693
#21-5432	#22-5338	#23-5713	#24-5321	#25-5272	#26-5473	#27-5614	#28-5336	#29-5365	#30-5307
#31-5655	#32-5675	#33-5565	#34-5568	#35-5276	#36-5419	#37-5681	#38-5569	#39-5648	#40-5671
#41-5674	#42-5660	#43-5612	#44-5623	#45-5293	#46-5380	#47-5640	#48-5550	#49-5405	#50-5486
#51-5456	#52-5446	#53-5274	#54-5448	#55-5653	#56-5386	#57-5690	#58-5557	#59-5607	#60-5507
#61-5253	#62-5521	#63-5471	#64-5702	#65-5528	#66-5684	#67-5273	#68-5662	#69-5721	#70-5300
#71-5496	#72-5382	#73-5493	#74-5691	#75-5265	#76-5492	#77-5435	#78-5333	#79-5282	#80-5604
#81-5545	#82-5310	#83-5646	#84-5590	#85-5560	#86-5442	#87-5645	#88-5363	#89-5632	#90-5598
#91-5449	#92-5360	#93-5680	#94-5381	#95-5666	#96-5394	#97-5428	#98-5634	#99-5342	#100-5331

Type 6 #17 [Back to Summary]									
#01-5359	#02-5705	#03-5563	#04-5360	#05-5712	#06-5324	#07-5676	#08-5307	#09-5437	#10-5408
#11-5669	#12-5604	#13-5535	#14-5252	#15-5683	#16-5668	#17-5597	#18-5598	#19-5380	#20-5332
#21-5281	#22-5628	#23-5272	#24-5363	#25-5562	#26-5390	#27-5432	#28-5366	#29-5271	#30-5589
#31-5312	#32-5523	#33-5715	#34-5667	#35-5503	#36-5572	#37-5468	#38-5539	#39-5612	#40-5493
#41-5497	#42-5592	#43-5653	#44-5481	#45-5661	#46-5574	#47-5548	#48-5678	#49-5423	#50-5722
#51-5518	#52-5556	#53-5507	#54-5260	#55-5301	#56-5450	#57-5682	#58-5448	#59-5514	#60-5571
#61-5618	#62-5558	#63-5286	#64-5567	#65-5344	#66-5394	#67-5616	#68-5587	#69-5465	#70-5356
#71-5447	#72-5306	#73-5711	#74-5610	#75-5551	#76-5409	#77-5699	#78-5504	#79-5416	#80-5713
#81-5552	#82-5470	#83-5658	#84-5274	#85-5315	#86-5466	#87-5261	#88-5701	#89-5619	#90-5299
#91-5614	#92-5264	#93-5273	#94-5290	#95-5599	#96-5656	#97-5547	#98-5335	#99-5387	#100-5510

Type 6 #18 [Back to Summary]									
#01-5686	#02-5685	#03-5454	#04-5315	#05-5518	#06-5465	#07-5573	#08-5627	#09-5425	#10-5612
#11-5477	#12-5417	#13-5280	#14-5531	#15-5263	#16-5390	#17-5626	#18-5260	#19-5504	#20-5597
#21-5384	#22-5639	#23-5698	#24-5420	#25-5469	#26-5438	#27-5287	#28-5674	#29-5258	#30-5622
#31-5579	#32-5615	#33-5370	#34-5631	#35-5277	#36-5595	#37-5273	#38-5593	#39-5481	#40-5571
#41-5625	#42-5356	#43-5524	#44-5254	#45-5545	#46-5443	#47-5709	#48-5463	#49-5276	#50-5457
#51-5290	#52-5547	#53-5554	#54-5514	#55-5379	#56-5303	#57-5715	#58-5289	#59-5570	#60-5332
#61-5429	#62-5628	#63-5619	#64-5527	#65-5288	#66-5587	#67-5304	#68-5376	#69-5503	#70-5392
#71-5369	#72-5282	#73-5506	#74-5658	#75-5699	#76-5281	#77-5362	#78-5693	#79-5600	#80-5274
#81-5456	#82-5546	#83-5655	#84-5523	#85-5588	#86-5292	#87-5319	#88-5581	#89-5496	#90-5704
#91-5609	#92-5713	#93-5275	#94-5403	#95-5397	#96-5251	#97-5466	#98-5722	#99-5695	#100-5682

Type 6 #19 [Back to Summary]									
#01-5397	#02-5581	#03-5686	#04-5607	#05-5338	#06-5255	#07-5292	#08-5626	#09-5543	#10-5354
#11-5662	#12-5273	#13-5412	#14-5547	#15-5597	#16-5609	#17-5698	#18-5343	#19-5665	#20-5250
#21-5523	#22-5441	#23-5601	#24-5524	#25-5504	#26-5382	#27-5256	#28-5353	#29-5506	#30-5696
#31-5536	#32-5365	#33-5720	#34-5639	#35-5599	#36-5596	#37-5579	#38-5295	#39-5434	#40-5578
#41-5715	#42-5409	#43-5287	#44-5394	#45-5291	#46-5584	#47-5549	#48-5451	#49-5526	#50-5507
#51-5280	#52-5372	#53-5309	#54-5695	#55-5410	#56-5679	#57-5703	#58-5411	#59-5350	#60-5680
#61-5251	#62-5661	#63-5369	#64-5570	#65-5538	#66-5544	#67-5278	#68-5491	#69-5669	#70-5722
#71-5276	#72-5650	#73-5630	#74-5332	#75-5261	#76-5368	#77-5406	#78-5459	#79-5483	#80-5644
#81-5553	#82-5521	#83-5542	#84-5721	#85-5663	#86-5418	#87-5310	#88-5275	#89-5476	#90-5642
#91-5619	#92-5426	#93-5667	#94-5473	#95-5576	#96-5304	#97-5297	#98-5438	#99-5573	#100-5465

Type 6 #20 [Back to Summary]									
#01-5558	#02-5306	#03-5505	#04-5533	#05-5485	#06-5350	#07-5463	#08-5700	#09-5686	#10-5292
#11-5526	#12-5493	#13-5647	#14-5427	#15-5375	#16-5447	#17-5366	#18-5371	#19-5633	#20-5376
#21-5491	#22-5252	#23-5266	#24-5276	#25-5351	#26-5578	#27-5711	#28-5406	#29-5476	#30-5683
#31-5324	#32-5692	#33-5606	#34-5269	#35-5338	#36-5502	#37-5273	#38-5264	#39-5488	#40-5569
#41-5675	#42-5333	#43-5314	#44-5439	#45-5374	#46-5384	#47-5510	#48-5495	#49-5355	#50-5390
#51-5659	#52-5645	#53-5536	#54-5455	#55-5703	#56-5561	#57-5291	#58-5482	#59-5435	#60-5637
#61-5367	#62-5310	#63-5478	#64-5253	#65-5695	#66-5565	#67-5616	#68-5629	#69-5343	#70-5604
#71-5429	#72-5356	#73-5613	#74-5319	#75-5426	#76-5413	#77-5666	#78-5557	#79-5632	#80-5699
#81-5322	#82-5473	#83-5302	#84-5344	#85-5277	#86-5410	#87-5419	#88-5409	#89-5293	#90-5517
#91-5466	#92-5528	#93-5566	#94-5581	#95-5456	#96-5622	#97-5589	#98-5311	#99-5472	#100-5543

Type 6 #21 [Back to Summary]									
#01-5488	#02-5598	#03-5396	#04-5473	#05-5682	#06-5554	#07-5283	#08-5460	#09-5277	#10-5544
#11-5617	#12-5459	#13-5574	#14-5456	#15-5565	#16-5620	#17-5256	#18-5381	#19-5703	#20-5538
#21-5394	#22-5458	#23-5589	#24-5560	#25-5390	#26-5636	#27-5519	#28-5289	#29-5593	#30-5529
#31-5550	#32-5608	#33-5334	#34-5343	#35-5454	#36-5444	#37-5322	#38-5553	#39-5380	#40-5441
#41-5366	#42-5678	#43-5372	#44-5474	#45-5621	#46-5723	#47-5669	#48-5345	#49-5258	#50-5558
#51-5614	#52-5445	#53-5328	#54-5655	#55-5387	#56-5276	#57-5261	#58-5564	#59-5329	#60-5299
#61-5285	#62-5719	#63-5597	#64-5475	#65-5716	#66-5260	#67-5375	#68-5482	#69-5724	#70-5365
#71-5542	#72-5427	#73-5722	#74-5507	#75-5420	#76-5443	#77-5335	#78-5363	#79-5670	#80-5399
#81-5690	#82-5423	#83-5280	#84-5287	#85-5647	#86-5352	#87-5526	#88-5412	#89-5681	#90-5433
#91-5439	#92-5493	#93-5479	#94-5336	#95-5414	#96-5374	#97-5330	#98-5632	#99-5489	#100-5610

Type 6 #22 [Back to Summary]									
#01-5598	#02-5439	#03-5348	#04-5618	#05-5263	#06-5433	#07-5451	#08-5549	#09-5482	#10-5669
#11-5668	#12-5620	#13-5616	#14-5659	#15-5331	#16-5582	#17-5691	#18-5556	#19-5547	#20-5612
#21-5456	#22-5690	#23-5517	#24-5537	#25-5651	#26-5304	#27-5680	#28-5635	#29-5342	#30-5294
#31-5362	#32-5427	#33-5605	#34-5312	#35-5516	#36-5496	#37-5322	#38-5386	#39-5270	#40-5460
#41-5627	#42-5702	#43-5652	#44-5261	#45-5485	#46-5538	#47-5590	#48-5532	#49-5252	#50-5548
#51-5405	#52-5492	#53-5325	#54-5587	#55-5393	#56-5634	#57-5643	#58-5525	#59-5692	#60-5683
#61-5470	#62-5530	#63-5446	#64-5426	#65-5553	#66-5478	#67-5260	#68-5551	#69-5382	#70-5557
#71-5504	#72-5550	#73-5533	#74-5337	#75-5715	#76-5475	#77-5285	#78-5501	#79-5301	#80-5358
#81-5429	#82-5388	#83-5637	#84-5512	#85-5610	#86-5591	#87-5352	#88-5271	#89-5646	#90-5613
#91-5579	#92-5509	#93-5414	#94-5311	#95-5711	#96-5336	#97-5488	#98-5459	#99-5422	#100-5253

Type 6 #23 [Back to Summary]									
#01-5531	#02-5291	#03-5400	#04-5421	#05-5290	#06-5583	#07-5683	#08-5711	#09-5602	#10-5636
#11-5595	#12-5383	#13-5477	#14-5576	#15-5493	#16-5334	#17-5627	#18-5661	#19-5546	#20-5689
#21-5377	#22-5716	#23-5633	#24-5495	#25-5698	#26-5718	#27-5374	#28-5470	#29-5352	#30-5619
#31-5710	#32-5538	#33-5323	#34-5298	#35-5549	#36-5393	#37-5717	#38-5459	#39-5472	#40-5277
#41-5629	#42-5366	#43-5391	#44-5255	#45-5266	#46-5446	#47-5288	#48-5566	#49-5541	#50-5621
#51-5435	#52-5557	#53-5643	#54-5465	#55-5594	#56-5535	#57-5378	#58-5623	#59-5442	#60-5297
#61-5450	#62-5455	#63-5604	#64-5701	#65-5649	#66-5303	#67-5309	#68-5425	#69-5273	#70-5348
#71-5341	#72-5412	#73-5433	#74-5518	#75-5307	#76-5259	#77-5572	#78-5631	#79-5484	#80-5502
#81-5677	#82-5530	#83-5656	#84-5453	#85-5431	#86-5401	#87-5624	#88-5580	#89-5422	#90-5262
#91-5264	#92-5342	#93-5268	#94-5429	#95-5552	#96-5423	#97-5491	#98-5411	#99-5331	#100-5688

Type 6 #24 [Back to Summary]									
#01-5390	#02-5586	#03-5543	#04-5444	#05-5532	#06-5274	#07-5375	#08-5373	#09-5413	#10-5591
#11-5693	#12-5477	#13-5394	#14-5671	#15-5341	#16-5644	#17-5527	#18-5400	#19-5517	#20-5496
#21-5402	#22-5451	#23-5251	#24-5262	#25-5333	#26-5250	#27-5398	#28-5256	#29-5694	#30-5609
#31-5499	#32-5412	#33-5552	#34-5521	#35-5359	#36-5343	#37-5715	#38-5465	#39-5650	#40-5416
#41-5279	#42-5505	#43-5425	#44-5568	#45-5297	#46-5518	#47-5675	#48-5321	#49-5336	#50-5635
#51-5625	#52-5339	#53-5623	#54-5564	#55-5541	#56-5666	#57-5587	#58-5534	#59-5360	#60-5536
#61-5606	#62-5370	#63-5408	#64-5533	#65-5342	#66-5538	#67-5657	#68-5604	#69-5563	#70-5252
#71-5656	#72-5313	#73-5476	#74-5356	#75-5470	#76-5630	#77-5281	#78-5419	#79-5696	#80-5551
#81-5302	#82-5323	#83-5647	#84-5309	#85-5711	#86-5410	#87-5512	#88-5714	#89-5706	#90-5426
#91-5484	#92-5437	#93-5352	#94-5367	#95-5539	#96-5633	#97-5345	#98-5617	#99-5471	#100-5488

Type 6 #25 [Back to Summary]									
#01-5585	#02-5322	#03-5486	#04-5336	#05-5704	#06-5556	#07-5587	#08-5513	#09-5340	#10-5636
#11-5635	#12-5418	#13-5563	#14-5536	#15-5477	#16-5526	#17-5449	#18-5345	#19-5546	#20-5662
#21-5269	#22-5667	#23-5619	#24-5387	#25-5488	#26-5466	#27-5689	#28-5359	#29-5547	#30-5564
#31-5528	#32-5386	#33-5671	#34-5451	#35-5687	#36-5706	#37-5561	#38-5555	#39-5326	#40-5399
#41-5541	#42-5723	#43-5621	#44-5314	#45-5504	#46-5309	#47-5594	#48-5533	#49-5610	#50-5253
#51-5424	#52-5724	#53-5315	#54-5527	#55-5459	#56-5644	#57-5421	#58-5344	#59-5570	#60-5478
#61-5593	#62-5469	#63-5691	#64-5495	#65-5351	#66-5490	#67-5467	#68-5355	#69-5577	#70-5496
#71-5690	#72-5618	#73-5263	#74-5388	#75-5362	#76-5271	#77-5290	#78-5548	#79-5605	#80-5419
#81-5602	#82-5394	#83-5468	#84-5540	#85-5378	#86-5525	#87-5316	#88-5380	#89-5713	#90-5287
#91-5521	#92-5458	#93-5712	#94-5574	#95-5531	#96-5311	#97-5279	#98-5368	#99-5688	#100-5262

Type 6 #26 [Back to Summary]									
#01-5564	#02-5484	#03-5687	#04-5359	#05-5288	#06-5535	#07-5709	#08-5649	#09-5417	#10-5443
#11-5601	#12-5602	#13-5466	#14-5391	#15-5609	#16-5441	#17-5250	#18-5395	#19-5365	#20-5548
#21-5424	#22-5338	#23-5369	#24-5536	#25-5699	#26-5474	#27-5631	#28-5418	#29-5583	#30-5296
#31-5715	#32-5647	#33-5582	#34-5588	#35-5585	#36-5362	#37-5435	#38-5361	#39-5504	#40-5573
#41-5545	#42-5393	#43-5691	#44-5516	#45-5411	#46-5651	#47-5723	#48-5566	#49-5684	#50-5335
#51-5313	#52-5611	#53-5254	#54-5388	#55-5561	#56-5472	#57-5358	#58-5401	#59-5382	#60-5538
#61-5630	#62-5534	#63-5312	#64-5367	#65-5454	#66-5678	#67-5268	#68-5605	#69-5527	#70-5491
#71-5257	#72-5614	#73-5620	#74-5512	#75-5724	#76-5278	#77-5371	#78-5575	#79-5366	#80-5298
#81-5475	#82-5308	#83-5457	#84-5492	#85-5704	#86-5349	#87-5644	#88-5440	#89-5273	#90-5356
#91-5251	#92-5284	#93-5703	#94-5688	#95-5669	#96-5260	#97-5327	#98-5570	#99-5316	#100-5462

Type 6 #27 [Back to Summary]									
#01-5629	#02-5369	#03-5287	#04-5444	#05-5335	#06-5433	#07-5717	#08-5464	#09-5393	#10-5537
#11-5350	#12-5515	#13-5282	#14-5336	#15-5315	#16-5571	#17-5332	#18-5553	#19-5395	#20-5351
#21-5286	#22-5556	#23-5584	#24-5422	#25-5495	#26-5698	#27-5634	#28-5654	#29-5574	#30-5715
#31-5675	#32-5526	#33-5510	#34-5635	#35-5396	#36-5356	#37-5271	#38-5262	#39-5409	#40-5523
#41-5365	#42-5435	#43-5299	#44-5467	#45-5260	#46-5468	#47-5250	#48-5620	#49-5626	#50-5355
#51-5655	#52-5505	#53-5434	#54-5691	#55-5426	#56-5327	#57-5519	#58-5597	#59-5678	#60-5366
#61-5531	#62-5314	#63-5616	#64-5405	#65-5589	#66-5552	#67-5253	#68-5378	#69-5668	#70-5686
#71-5547	#72-5318	#73-5399	#74-5598	#75-5711	#76-5582	#77-5502	#78-5370	#79-5411	#80-5279
#81-5697	#82-5264	#83-5280	#84-5475	#85-5317	#86-5429	#87-5349	#88-5549	#89-5466	#90-5320
#91-5570	#92-5412	#93-5312	#94-5296	#95-5721	#96-5301	#97-5545	#98-5627	#99-5607	#100-5447

Type 6 #28 [Back to Summary]									
#01-5459	#02-5602	#03-5677	#04-5663	#05-5530	#06-5582	#07-5357	#08-5558	#09-5705	#10-5565
#11-5546	#12-5396	#13-5435	#14-5646	#15-5386	#16-5510	#17-5285	#18-5393	#19-5334	#20-5412
#21-5451	#22-5432	#23-5638	#24-5598	#25-5366	#26-5388	#27-5255	#28-5347	#29-5600	#30-5665
#31-5290	#32-5606	#33-5488	#34-5694	#35-5542	#36-5342	#37-5309	#38-5337	#39-5662	#40-5457
#41-5312	#42-5512	#43-5564	#44-5619	#45-5492	#46-5416	#47-5692	#48-5389	#49-5629	#50-5456
#51-5261	#52-5394	#53-5536	#54-5440	#55-5712	#56-5275	#57-5689	#58-5326	#59-5544	#60-5390
#61-5578	#62-5258	#63-5686	#64-5291	#65-5525	#66-5670	#67-5634	#68-5470	#69-5351	#70-5295
#71-5454	#72-5672	#73-5462	#74-5605	#75-5348	#76-5664	#77-5591	#78-5269	#79-5356	#80-5680
#81-5425	#82-5588	#83-5446	#84-5392	#85-5651	#86-5620	#87-5316	#88-5298	#89-5709	#90-5517
#91-5379	#92-5708	#93-5518	#94-5519	#95-5601	#96-5304	#97-5549	#98-5521	#99-5339	#100-5548

Type 6 #29 [Back to Summary]									
#01-5506	#02-5471	#03-5287	#04-5585	#05-5253	#06-5315	#07-5661	#08-5656	#09-5342	#10-5297
#11-5409	#12-5670	#13-5698	#14-5590	#15-5691	#16-5711	#17-5535	#18-5542	#19-5364	#20-5628
#21-5599	#22-5582	#23-5484	#24-5555	#25-5637	#26-5466	#27-5399	#28-5662	#29-5251	#30-5293
#31-5363	#32-5321	#33-5651	#34-5528	#35-5421	#36-5678	#37-5550	#38-5583	#39-5387	#40-5586
#41-5686	#42-5384	#43-5682	#44-5657	#45-5358	#46-5435	#47-5260	#48-5648	#49-5548	#50-5613
#51-5488	#52-5257	#53-5407	#54-5433	#55-5671	#56-5639	#57-5710	#58-5450	#59-5668	#60-5502
#61-5630	#62-5723	#63-5646	#64-5299	#65-5650	#66-5335	#67-5266	#68-5413	#69-5416	#70-5267
#71-5405	#72-5675	#73-5402	#74-5496	#75-5666	#76-5460	#77-5619	#78-5543	#79-5444	#80-5447
#81-5458	#82-5470	#83-5353	#84-5355	#85-5519	#86-5352	#87-5627	#88-5465	#89-5577	#90-5499
#91-5694	#92-5343	#93-5633	#94-5597	#95-5676	#96-5689	#97-5451	#98-5622	#99-5254	#100-5275

Type 6 #30 [Back to Summary]									
#01-5422	#02-5568	#03-5484	#04-5540	#05-5457	#06-5543	#07-5577	#08-5634	#09-5489	#10-5454
#11-5264	#12-5405	#13-5256	#14-5469	#15-5297	#16-5412	#17-5617	#18-5547	#19-5500	#20-5552
#21-5425	#22-5522	#23-5559	#24-5645	#25-5296	#26-5310	#27-5284	#28-5527	#29-5554	#30-5707
#31-5258	#32-5721	#33-5549	#34-5421	#35-5279	#36-5622	#37-5713	#38-5542	#39-5628	#40-5704
#41-5504	#42-5252	#43-5700	#44-5375	#45-5483	#46-5532	#47-5341	#48-5417	#49-5563	#50-5510
#51-5324	#52-5640	#53-5381	#54-5427	#55-5578	#56-5629	#57-5263	#58-5573	#59-5490	#60-5394
#61-5506	#62-5302	#63-5333	#64-5508	#65-5446	#66-5271	#67-5593	#68-5562	#69-5438	#70-5398
#71-5420	#72-5322	#73-5651	#74-5518	#75-5294	#76-5419	#77-5548	#78-5428	#79-5399	#80-5486
#81-5693	#82-5596	#83-5691	#84-5289	#85-5639	#86-5346	#87-5594	#88-5366	#89-5586	#90-5373
#91-5612	#92-5390	#93-5303	#94-5475	#95-5448	#96-5458	#97-5654	#98-5443	#99-5661	#100-5467

Type 5 #1 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	302584	55	1715	1694	1027175	1333333
2	3	5	831817	81	1443	1522	498308	1333333
3	3	5	1212972	70	1586	1489	117076	1333333
4	3	5	29174	97	1801	1977	1300090	1333333
5	2	5	841258	69	1000	0	490937	1333333
6	3	5	485742	68	1478	1905	844004	1333333
7	1	5	596010	83	0	0	737240	1333333
8	3	5	869387	61	1596	1435	460732	1333333
9	1	5	890711	84	0	0	442538	1333333

Type 5 #2 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	271367	89	1693	1257	925416	1200000
2	3	8	862895	100	1666	1165	333974	1200000
3	1	8	1007414	52	0	0	192534	1200000
4	1	8	844252	73	0	0	355675	1200000
5	1	8	443477	77	0	0	756446	1200000
6	1	8	218500	85	0	0	981415	1200000
7	3	8	311942	52	1754	1724	884424	1200000
8	2	8	341992	71	1958	0	855908	1200000
9	3	8	649730	66	1601	1769	546702	1200000
10	2	8	971753	71	1058	0	227047	1200000

Type 5 #3 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	1081677	66	1933	1460	414732	1500000
2	1	10	579783	81	0	0	920136	1500000
3	1	10	1420893	100	0	0	79007	1500000
4	3	10	905369	80	1179	1335	591877	1500000
5	3	10	1259854	85	1827	1933	236131	1500000
6	3	10	320782	58	1432	1615	1175997	1500000
7	1	10	950583	58	0	0	549359	1500000
8	2	10	883458	92	1348	0	615010	1500000

Type 5 #4 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	377448	97	1022	0	544412	923076
2	1	13	154283	72	0	0	768721	923076
3	2	13	769172	50	1190	0	152614	923076
4	3	13	701846	59	1796	1406	217851	923076
5	2	13	326876	69	1248	0	594814	923076
6	3	13	617935	90	1015	1619	302237	923076
7	2	13	225484	92	1327	0	696081	923076
8	2	13	727968	83	1572	0	193370	923076
9	2	13	586139	70	1135	0	335662	923076
10	3	13	690697	88	1750	1973	228392	923076
11	2	13	628080	84	1141	0	293687	923076
12	3	13	860386	80	1422	1317	59711	923076
13	1	13	338724	92	0	0	584260	923076

Type 5 #5 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	602400	99	1753	1975	726908	1333333
2	3	18	1128771	56	1029	1266	202099	1333333
3	3	18	751852	99	1138	1186	578860	1333333
4	2	18	494628	52	1150	0	837451	1333333
5	3	18	940013	55	1308	1125	390722	1333333
6	2	18	1223145	57	1199	0	108875	1333333
7	3	18	724287	86	1389	1995	605404	1333333
8	3	18	596701	65	1287	1152	733998	1333333
9	3	18	41338	74	1227	1972	1288574	1333333

Type 5 #6 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	445261	91	1327	1451	351688	800000
2	1	6	2044	72	0	0	797884	800000
3	1	6	463850	71	0	0	336079	800000
4	3	6	174287	94	1162	1852	622417	800000
5	2	6	32605	83	1400	0	765829	800000
6	3	6	186367	88	1123	1840	610406	800000
7	3	6	173379	55	1323	1127	624006	800000
8	2	6	672104	94	1730	0	125978	800000
9	2	6	139906	96	1389	0	658513	800000
10	1	6	744651	51	0	0	55298	800000
11	3	6	322718	70	1383	1667	474022	800000
12	3	6	484574	70	1684	1803	311729	800000
13	1	6	252818	89	0	0	547093	800000
14	2	6	582165	72	1235	0	216456	800000
15	3	6	395050	89	1177	1558	401948	800000

Type 5 #7 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	1225109	70	1585	1728	104701	1333333
2	2	10	1235647	77	1024	0	96508	1333333
3	1	10	181707	61	0	0	1151565	1333333
4	1	10	917848	74	0	0	415411	1333333
5	3	10	273616	92	1201	1861	1056379	1333333
6	1	10	552002	51	0	0	781280	1333333
7	1	10	1200987	56	0	0	132290	1333333
8	1	10	686501	65	0	0	646767	1333333
9	2	10	146875	91	1531	0	1184745	1333333

Type 5 #8 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	928602	99	1754	0	69446	1000000
2	1	18	541497	75	0	0	458428	1000000
3	3	18	127755	76	1547	1888	868582	1000000
4	3	18	4923	53	1740	1151	992027	1000000
5	3	18	919426	89	1898	1885	76524	1000000
6	3	18	783740	75	1087	1784	213164	1000000
7	1	18	417482	78	0	0	582440	1000000
8	1	18	752408	63	0	0	247529	1000000
9	2	18	269145	92	1559	0	729112	1000000
10	2	18	700865	71	1983	0	297010	1000000
11	1	18	857491	99	0	0	142410	1000000
12	2	18	771816	59	1857	0	226209	1000000

Type 5 #9 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	965687	86	1898	1686	230471	1200000
2	2	12	1129708	77	1223	0	68915	1200000
3	1	12	616871	92	0	0	583037	1200000
4	2	12	813217	88	1651	0	384956	1200000
5	1	12	1153658	72	0	0	46270	1200000
6	1	12	584267	78	0	0	615655	1200000
7	1	12	448522	99	0	0	751379	1200000
8	2	12	636903	81	1507	0	561428	1200000
9	1	12	749846	70	0	0	450084	1200000
10	2	12	1173310	56	1499	0	25079	1200000

Type 5 #10 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	488878	75	0	0	1011047	1500000
2	2	13	769253	97	1440	0	729113	1500000
3	3	13	1245720	65	1250	1873	250962	1500000
4	1	13	1446049	55	0	0	53896	1500000
5	2	13	1006188	62	1491	0	492197	1500000
6	1	13	403561	91	0	0	1096348	1500000
7	2	13	1414326	97	1228	0	84252	1500000
8	3	13	789816	65	1892	1284	706813	1500000

Type 5 #11 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	7	186673	81	1080	1146	560858	750000
2	3	7	329638	96	1579	1272	417223	750000
3	3	7	255322	50	1584	1626	491318	750000
4	2	7	673216	89	1933	0	74673	750000
5	1	7	696700	97	0	0	53203	750000
6	1	7	529425	68	0	0	220507	750000
7	1	7	327975	71	0	0	421954	750000
8	1	7	539331	61	0	0	210608	750000
9	3	7	545673	78	1456	1364	201273	750000
10	2	7	726134	81	1167	0	22537	750000
11	3	7	423928	59	1806	1862	322227	750000
12	3	7	459650	91	1206	1894	286977	750000
13	2	7	11351	100	1568	0	736881	750000
14	1	7	296870	79	0	0	453051	750000
15	1	7	159428	81	0	0	590491	750000
16	2	7	366379	98	1197	0	382228	750000

Type 5 #12 5524 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	550067	78	0	0	81433	631578
2	2	13	230231	71	1916	0	399289	631578
3	3	13	274798	96	1381	1133	353978	631578
4	2	13	402475	80	1549	0	227394	631578
5	2	13	394102	96	1650	0	235634	631578
6	2	13	355392	64	1718	0	274340	631578
7	2	13	103306	57	1073	0	527085	631578
8	2	13	620622	90	1709	0	9067	631578
9	1	13	171826	90	0	0	459662	631578
10	2	13	33005	78	1063	0	597354	631578
11	3	13	592301	58	1566	1830	35707	631578
12	2	13	587671	96	1611	0	42104	631578
13	1	13	507300	60	0	0	124218	631578
14	2	13	61768	89	1308	0	568324	631578
15	3	13	317950	85	1881	1617	309875	631578
16	3	13	294324	69	1378	1164	334505	631578
17	1	13	248632	83	0	0	382863	631578
18	3	13	338417	65	1801	1115	290050	631578
19	1	13	540487	73	0	0	91018	631578

Type 5 #13 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	632015	58	1067	1125	32285	666666
2	1	9	665483	89	0	0	1094	666666
3	2	9	77236	72	1183	0	588103	666666
4	2	9	311148	73	1409	0	353963	666666
5	2	9	340837	99	1322	0	324309	666666
6	2	9	138797	81	1735	0	525972	666666
7	3	9	556947	77	1378	1809	106301	666666
8	2	9	45668	82	1102	0	619732	666666
9	1	9	387	98	0	0	666181	666666
10	3	9	62917	64	1537	1739	600281	666666
11	1	9	498807	66	0	0	167793	666666
12	1	9	410324	93	0	0	256249	666666
13	3	9	218640	67	1505	1196	445124	666666
14	3	9	620220	53	1374	1984	42929	666666
15	3	9	10980	65	1524	1398	652569	666666
16	2	9	52533	72	1777	0	612212	666666
17	3	9	39536	58	1113	1354	624489	666666
18	1	9	654477	73	0	0	12116	666666

Type 5 #14 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	369131	50	1666	0	295769	666666
2	2	20	531594	73	1270	0	133656	666666
3	3	20	557357	63	1008	1309	106803	666666
4	3	20	648584	62	1509	1028	15359	666666
5	3	20	634750	50	1313	1528	28925	666666
6	3	20	22303	53	1875	1836	640493	666666
7	1	20	153195	72	0	0	513399	666666
8	2	20	231156	77	1699	0	433657	666666
9	2	20	450485	57	1788	0	214279	666666
10	3	20	537668	59	1492	1395	125934	666666
11	1	20	438239	74	0	0	228353	666666
12	2	20	316567	51	1168	0	348829	666666
13	3	20	144569	97	1085	1637	519084	666666
14	3	20	218815	87	1508	1730	444352	666666
15	1	20	581590	81	0	0	84995	666666
16	2	20	402253	54	1616	0	262689	666666
17	2	20	599299	74	1781	0	65438	666666
18	2	20	332862	59	1454	0	332232	666666

Type 5 #15 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	5	59837	74	0	0	797231	857142
2	2	5	411023	100	1666	0	444253	857142
3	1	5	674677	93	0	0	182372	857142
4	1	5	314692	98	0	0	542352	857142
5	3	5	64890	67	1444	1304	789303	857142
6	2	5	197538	78	1273	0	658175	857142
7	2	5	712076	57	1636	0	143316	857142
8	3	5	119401	69	1608	1157	734769	857142
9	2	5	659167	91	1700	0	196093	857142
10	3	5	697380	63	1669	1567	156337	857142
11	3	5	292024	75	1069	1060	562764	857142
12	2	5	96315	93	1519	0	759122	857142
13	2	5	546672	74	1336	0	308986	857142
14	1	5	290366	99	0	0	566677	857142

Type 5 #16 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	452613	65	1836	0	295421	750000
2	1	14	244962	84	0	0	504954	750000
3	1	14	50923	57	0	0	699020	750000
4	1	14	419874	60	0	0	330066	750000
5	3	14	206467	74	1379	1224	540708	750000
6	1	14	654879	59	0	0	95062	750000
7	1	14	576325	71	0	0	173604	750000
8	1	14	659611	71	0	0	90318	750000
9	1	14	441221	51	0	0	308728	750000
10	3	14	371335	88	1685	1009	375707	750000
11	1	14	95455	95	0	0	654450	750000
12	1	14	194450	87	0	0	555463	750000
13	1	14	22797	69	0	0	727134	750000
14	3	14	276537	54	1904	1434	469963	750000
15	3	14	115662	68	1818	1340	630976	750000
16	1	14	271089	64	0	0	478847	750000

Type 5 #17 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	504668	90	1208	1088	124344	631578
2	3	15	37791	53	1180	1766	590682	631578
3	1	15	236132	57	0	0	395389	631578
4	1	15	623021	66	0	0	8491	631578
5	3	15	513981	99	1978	1508	113814	631578
6	2	15	530738	71	1578	0	99120	631578
7	2	15	65433	55	1074	0	564961	631578
8	1	15	629540	69	0	0	1969	631578
9	2	15	459355	88	1159	0	170888	631578
10	1	15	428302	99	0	0	203177	631578
11	1	15	498277	66	0	0	133235	631578
12	3	15	51604	98	1909	1822	575949	631578
13	2	15	348081	69	1562	0	281797	631578
14	3	15	365577	99	1950	1241	262513	631578
15	1	15	138463	97	0	0	493018	631578
16	2	15	492895	97	1812	0	136677	631578
17	3	15	191614	93	1252	1745	436688	631578
18	2	15	187307	83	1174	0	442931	631578
19	1	15	339199	76	0	0	292303	631578

Type 5 #18 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	105672	86	0	0	985151	1090909
2	1	17	621438	70	0	0	469401	1090909
3	2	17	1003216	51	1097	0	86494	1090909
4	1	17	891892	83	0	0	198934	1090909
5	1	17	344185	62	0	0	746662	1090909
6	3	17	687719	56	1654	1298	400070	1090909
7	3	17	639844	81	1773	1659	447390	1090909
8	1	17	47444	92	0	0	1043373	1090909
9	2	17	101978	55	1903	0	986918	1090909
10	3	17	168848	54	1199	1280	919420	1090909
11	3	17	1007566	74	1008	1050	81063	1090909

Type 5 #19 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	593397	61	1958	1565	69563	666666
2	2	13	61228	95	1302	0	603946	666666
3	1	13	430401	55	0	0	236210	666666
4	1	13	303514	97	0	0	363055	666666
5	1	13	569132	50	0	0	97484	666666
6	1	13	563077	88	0	0	103501	666666
7	2	13	325647	80	1499	0	339360	666666
8	3	13	180174	79	1131	1446	483678	666666
9	3	13	243163	65	1867	1716	419725	666666
10	2	13	186373	92	1945	0	478164	666666
11	1	13	66987	70	0	0	599609	666666
12	3	13	533276	76	1294	1365	130503	666666
13	3	13	652549	52	1750	1294	10917	666666
14	2	13	131831	66	1533	0	533170	666666
15	1	13	98991	84	0	0	567591	666666
16	1	13	324809	65	0	0	341792	666666
17	3	13	253737	97	1664	1827	409147	666666
18	1	13	47223	99	0	0	619344	666666

Type 5 #20 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	43241	55	0	0	813846	857142
2	2	20	688249	89	1522	0	167193	857142
3	1	20	218831	56	0	0	638255	857142
4	3	20	50086	81	1220	1671	803922	857142
5	3	20	598670	55	1224	1367	255716	857142
6	1	20	413741	60	0	0	443341	857142
7	2	20	304425	55	1767	0	550840	857142
8	3	20	839501	51	1879	1573	14036	857142
9	2	20	217639	62	1023	0	638356	857142
10	2	20	712400	86	1436	0	143134	857142
11	1	20	508905	60	0	0	348177	857142
12	3	20	319626	51	1750	1510	534103	857142
13	2	20	826701	63	1930	0	28385	857142
14	2	20	506271	76	1900	0	348819	857142

Type 5 #21 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	277680	53	0	0	579409	857142
2	1	18	558890	89	0	0	298163	857142
3	1	18	519995	96	0	0	337051	857142
4	2	18	190099	93	1286	0	665571	857142
5	3	18	287734	71	1128	1323	566744	857142
6	3	18	419276	93	1816	1376	434395	857142
7	1	18	101899	71	0	0	755172	857142
8	1	18	731671	92	0	0	125379	857142
9	1	18	403642	53	0	0	453447	857142
10	1	18	733487	61	0	0	123594	857142
11	3	18	750375	70	1199	1305	104053	857142
12	1	18	449149	83	0	0	407910	857142
13	2	18	411715	87	1766	0	443487	857142
14	2	18	421910	98	1160	0	433876	857142

Type 5 #22 5524 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	527899	83	0	0	272018	800000
2	1	13	30221	69	0	0	769710	800000
3	3	13	153158	71	1177	1547	643905	800000
4	2	13	180016	76	1773	0	618059	800000
5	3	13	413271	54	1551	1597	383419	800000
6	1	13	426352	53	0	0	373595	800000
7	2	13	364754	96	1168	0	433886	800000
8	3	13	180588	70	1018	1687	616497	800000
9	2	13	179569	87	1553	0	618704	800000
10	2	13	635114	82	1951	0	162771	800000
11	3	13	512692	100	1805	1648	283555	800000
12	1	13	742862	63	0	0	57075	800000
13	1	13	390085	87	0	0	409828	800000
14	2	13	407170	50	1845	0	390885	800000
15	3	13	409230	75	1086	1009	388450	800000

Type 5 #23 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	311626	87	1723	0	543619	857142
2	1	6	299054	51	0	0	558037	857142
3	3	6	189947	77	1551	1922	663491	857142
4	1	6	480557	78	0	0	376507	857142
5	2	6	538024	72	1149	0	317825	857142
6	3	6	447131	91	1136	1071	407531	857142
7	1	6	154709	51	0	0	702382	857142
8	1	6	502003	89	0	0	355050	857142
9	2	6	533714	90	1036	0	322212	857142
10	3	6	116781	77	1459	1077	737594	857142
11	3	6	584435	99	1941	1553	268916	857142
12	1	6	794042	73	0	0	63027	857142
13	2	6	707664	96	1954	0	147332	857142
14	2	6	361910	76	1098	0	493982	857142

Type 5 #24 5521 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	583297	77	1087	0	215462	800000
2	2	20	127095	97	1714	0	670997	800000
3	2	20	253756	78	1497	0	544591	800000
4	3	20	60176	83	1087	1873	736615	800000
5	3	20	300260	54	1021	1360	497197	800000
6	3	20	278379	82	1982	1370	518023	800000
7	3	20	661348	88	1912	1007	135469	800000
8	2	20	403252	50	1681	0	394967	800000
9	1	20	334976	77	0	0	464947	800000
10	1	20	386791	82	0	0	413127	800000
11	3	20	52980	73	1896	1731	743174	800000
12	1	20	202384	70	0	0	597546	800000
13	1	20	554015	79	0	0	245906	800000
14	1	20	325066	90	0	0	474844	800000
15	2	20	51569	63	1259	0	747046	800000

Type 5 #25 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	653424	95	1887	0	144499	800000
2	1	20	178933	73	0	0	620994	800000
3	2	20	552570	81	1766	0	245502	800000
4	3	20	582837	67	1328	1460	214174	800000
5	3	20	399813	52	1223	1605	397203	800000
6	1	20	279988	94	0	0	519918	800000
7	1	20	72584	50	0	0	727366	800000
8	3	20	169161	95	1805	1323	627426	800000
9	3	20	238418	86	1042	1824	558458	800000
10	3	20	503282	92	1863	1625	292954	800000
11	3	20	225293	91	1023	1601	571810	800000
12	2	20	681309	66	1829	0	116730	800000
13	3	20	616986	56	1613	1060	180173	800000
14	3	20	623002	77	1005	1493	174269	800000
15	1	20	745291	50	0	0	54659	800000

Type 5 #26 5522 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	203412	61	1889	1067	650591	857142
2	2	18	320235	92	1651	0	535072	857142
3	3	18	252110	58	1690	1061	602107	857142
4	1	18	418441	52	0	0	438649	857142
5	1	18	663088	91	0	0	193963	857142
6	2	18	527002	63	1352	0	328662	857142
7	2	18	396262	78	1388	0	459336	857142
8	2	18	493634	58	1437	0	361955	857142
9	1	18	498416	58	0	0	358668	857142
10	2	18	744186	69	1848	0	110970	857142
11	3	18	315767	70	1300	1966	537899	857142
12	2	18	627684	70	1851	0	227467	857142
13	3	18	695395	58	1444	1036	159093	857142
14	2	18	56508	57	1227	0	799293	857142

Type 5 #27 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	738669	82	0	0	261249	1000000
2	2	9	162826	74	1529	0	835497	1000000
3	2	9	987184	50	1648	0	11068	1000000
4	1	9	603410	57	0	0	396533	1000000
5	3	9	898737	87	1806	1660	97536	1000000
6	3	9	689251	74	1197	1795	307535	1000000
7	2	9	165498	67	1052	0	833316	1000000
8	1	9	419463	96	0	0	580441	1000000
9	3	9	477735	96	1828	1757	518392	1000000
10	2	9	714399	65	1684	0	283787	1000000
11	3	9	577202	94	1195	1590	419731	1000000
12	1	9	73259	75	0	0	926666	1000000

Type 5 #28 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	137642	91	1101	1239	609745	750000
2	1	14	678920	91	0	0	70989	750000
3	2	14	385382	71	1191	0	363285	750000
4	1	14	467285	92	0	0	282623	750000
5	1	14	441516	73	0	0	308411	750000
6	1	14	259760	71	0	0	490169	750000
7	2	14	84383	59	1169	0	664330	750000
8	3	14	355063	96	1605	1863	391181	750000
9	1	14	584436	85	0	0	165479	750000
10	2	14	637758	84	1660	0	110414	750000
11	3	14	360374	89	1684	1824	385851	750000
12	2	14	689210	56	1948	0	58730	750000
13	3	14	604401	89	1839	1768	141725	750000
14	2	14	433827	63	1608	0	314439	750000
15	2	14	700991	70	1360	0	47509	750000
16	1	14	685212	84	0	0	64704	750000

Type 5 #29 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	295492	63	1146	1706	451467	750000
2	2	11	208022	79	1311	0	540509	750000
3	2	11	336585	51	1547	0	411766	750000
4	3	11	286162	66	1399	1484	460757	750000
5	1	11	2890	56	0	0	747054	750000
6	2	11	17678	66	1505	0	730685	750000
7	3	11	402472	86	1252	1085	344933	750000
8	2	11	399449	93	1126	0	349239	750000
9	1	11	661715	75	0	0	88210	750000
10	2	11	705445	54	1881	0	42566	750000
11	1	11	537757	66	0	0	212177	750000
12	2	11	39806	56	1011	0	709071	750000
13	3	11	444845	57	1064	1389	302531	750000
14	3	11	141950	89	1462	1551	604770	750000
15	2	11	177592	63	1602	0	570680	750000
16	2	11	413248	96	1582	0	334978	750000

Type 5 #30 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	633346	76	1284	1803	220481	857142
2	2	14	111106	88	1412	0	744448	857142
3	3	14	718617	81	1329	1416	135537	857142
4	1	14	197188	78	0	0	659876	857142
5	2	14	179314	54	1660	0	676060	857142
6	3	14	172844	95	1409	1379	681225	857142
7	1	14	331621	92	0	0	525429	857142
8	3	14	411077	83	1907	1861	442048	857142
9	1	14	524975	64	0	0	332103	857142
10	3	14	261833	55	1762	1228	592154	857142
11	3	14	534310	98	1389	1250	319899	857142
12	1	14	498439	57	0	0	358646	857142
13	2	14	486565	51	1388	0	369087	857142
14	3	14	124634	76	1029	1847	729404	857142

Type 6 #1 [Back to Summary]									
#01-5679	#02-5604	#03-5378	#04-5631	#05-5347	#06-5260	#07-5384	#08-5531	#09-5309	#10-5336
#11-5489	#12-5692	#13-5353	#14-5386	#15-5467	#16-5518	#17-5704	#18-5385	#19-5486	#20-5607
#21-5641	#22-5292	#23-5313	#24-5338	#25-5678	#26-5501	#27-5270	#28-5322	#29-5534	#30-5597
#31-5433	#32-5583	#33-5326	#34-5391	#35-5276	#36-5556	#37-5716	#38-5549	#39-5450	#40-5319
#41-5666	#42-5462	#43-5469	#44-5330	#45-5506	#46-5471	#47-5590	#48-5392	#49-5408	#50-5705
#51-5284	#52-5522	#53-5575	#54-5439	#55-5667	#56-5637	#57-5544	#58-5289	#59-5677	#60-5574
#61-5715	#62-5310	#63-5250	#64-5438	#65-5629	#66-5628	#67-5615	#68-5690	#69-5358	#70-5636
#71-5525	#72-5407	#73-5658	#74-5417	#75-5663	#76-5429	#77-5551	#78-5710	#79-5559	#80-5459
#81-5633	#82-5606	#83-5642	#84-5547	#85-5560	#86-5635	#87-5261	#88-5609	#89-5441	#90-5363
#91-5262	#92-5674	#93-5589	#94-5594	#95-5328	#96-5600	#97-5456	#98-5279	#99-5421	#100-5592

Type 6 #2 [Back to Summary]									
#01-5577	#02-5623	#03-5280	#04-5492	#05-5427	#06-5604	#07-5583	#08-5404	#09-5498	#10-5485
#11-5333	#12-5557	#13-5454	#14-5464	#15-5664	#16-5354	#17-5391	#18-5421	#19-5601	#20-5717
#21-5619	#22-5252	#23-5496	#24-5715	#25-5625	#26-5574	#27-5533	#28-5309	#29-5335	#30-5307
#31-5693	#32-5521	#33-5535	#34-5686	#35-5609	#36-5263	#37-5576	#38-5396	#39-5372	#40-5682
#41-5302	#42-5579	#43-5363	#44-5681	#45-5281	#46-5430	#47-5467	#48-5379	#49-5661	#50-5699
#51-5459	#52-5288	#53-5405	#54-5433	#55-5704	#56-5570	#57-5374	#58-5290	#59-5594	#60-5572
#61-5319	#62-5520	#63-5320	#64-5440	#65-5516	#66-5537	#67-5270	#68-5493	#69-5584	#70-5650
#71-5501	#72-5720	#73-5297	#74-5642	#75-5662	#76-5287	#77-5613	#78-5536	#79-5684	#80-5441
#81-5356	#82-5402	#83-5371	#84-5360	#85-5568	#86-5654	#87-5366	#88-5350	#89-5707	#90-5283
#91-5611	#92-5538	#93-5526	#94-5518	#95-5615	#96-5503	#97-5506	#98-5651	#99-5412	#100-5465

Type 6 #3 [Back to Summary]									
#01-5408	#02-5700	#03-5523	#04-5261	#05-5448	#06-5467	#07-5715	#08-5488	#09-5496	#10-5665
#11-5685	#12-5562	#13-5329	#14-5398	#15-5468	#16-5638	#17-5395	#18-5680	#19-5590	#20-5586
#21-5417	#22-5642	#23-5509	#24-5545	#25-5287	#26-5687	#27-5436	#28-5498	#29-5277	#30-5402
#31-5503	#32-5686	#33-5369	#34-5462	#35-5284	#36-5378	#37-5606	#38-5358	#39-5637	#40-5351
#41-5663	#42-5602	#43-5580	#44-5291	#45-5321	#46-5298	#47-5457	#48-5377	#49-5305	#50-5699
#51-5356	#52-5553	#53-5309	#54-5552	#55-5300	#56-5490	#57-5440	#58-5703	#59-5697	#60-5485
#61-5274	#62-5465	#63-5459	#64-5339	#65-5413	#66-5250	#67-5439	#68-5593	#69-5365	#70-5336
#71-5282	#72-5288	#73-5294	#74-5494	#75-5648	#76-5544	#77-5315	#78-5475	#79-5479	#80-5716
#81-5484	#82-5314	#83-5447	#84-5307	#85-5301	#86-5674	#87-5628	#88-5554	#89-5419	#90-5529
#91-5667	#92-5629	#93-5391	#94-5407	#95-5332	#96-5454	#97-5396	#98-5505	#99-5609	#100-5326

Type 6 #4 [Back to Summary]									
#01-5584	#02-5593	#03-5263	#04-5693	#05-5665	#06-5321	#07-5509	#08-5545	#09-5629	#10-5482
#11-5426	#12-5696	#13-5475	#14-5708	#15-5256	#16-5689	#17-5271	#18-5404	#19-5293	#20-5460
#21-5348	#22-5615	#23-5424	#24-5567	#25-5392	#26-5378	#27-5621	#28-5611	#29-5408	#30-5447
#31-5395	#32-5542	#33-5589	#34-5399	#35-5377	#36-5609	#37-5297	#38-5478	#39-5361	#40-5702
#41-5415	#42-5329	#43-5643	#44-5655	#45-5340	#46-5697	#47-5400	#48-5407	#49-5396	#50-5359
#51-5435	#52-5714	#53-5455	#54-5389	#55-5699	#56-5688	#57-5421	#58-5422	#59-5549	#60-5535
#61-5428	#62-5622	#63-5382	#64-5438	#65-5333	#66-5607	#67-5350	#68-5322	#69-5576	#70-5367
#71-5644	#72-5519	#73-5288	#74-5311	#75-5295	#76-5266	#77-5700	#78-5499	#79-5484	#80-5430
#81-5705	#82-5472	#83-5471	#84-5294	#85-5265	#86-5412	#87-5341	#88-5457	#89-5436	#90-5417
#91-5452	#92-5604	#93-5654	#94-5557	#95-5532	#96-5523	#97-5668	#98-5467	#99-5571	#100-5464

Type 6 #5 [Back to Summary]									
#01-5591	#02-5322	#03-5553	#04-5276	#05-5443	#06-5638	#07-5671	#08-5385	#09-5344	#10-5683
#11-5718	#12-5647	#13-5665	#14-5376	#15-5555	#16-5682	#17-5406	#18-5339	#19-5416	#20-5652
#21-5515	#22-5628	#23-5621	#24-5414	#25-5651	#26-5289	#27-5584	#28-5463	#29-5509	#30-5502
#31-5323	#32-5486	#33-5649	#34-5268	#35-5551	#36-5626	#37-5633	#38-5436	#39-5574	#40-5352
#41-5459	#42-5684	#43-5351	#44-5467	#45-5415	#46-5517	#47-5661	#48-5523	#49-5720	#50-5565
#51-5357	#52-5572	#53-5292	#54-5634	#55-5664	#56-5686	#57-5418	#58-5383	#59-5342	#60-5398
#61-5296	#62-5453	#63-5594	#64-5558	#65-5603	#66-5475	#67-5722	#68-5643	#69-5539	#70-5648
#71-5291	#72-5694	#73-5481	#74-5307	#75-5437	#76-5554	#77-5522	#78-5400	#79-5721	#80-5378
#81-5348	#82-5309	#83-5466	#84-5667	#85-5391	#86-5470	#87-5441	#88-5261	#89-5326	#90-5592
#91-5455	#92-5496	#93-5335	#94-5423	#95-5301	#96-5254	#97-5330	#98-5513	#99-5583	#100-5663

Type 6 #6 [Back to Summary]									
#01-5522	#02-5263	#03-5703	#04-5318	#05-5525	#06-5392	#07-5340	#08-5707	#09-5446	#10-5353
#11-5406	#12-5264	#13-5394	#14-5686	#15-5299	#16-5710	#17-5711	#18-5653	#19-5420	#20-5385
#21-5284	#22-5705	#23-5566	#24-5672	#25-5444	#26-5521	#27-5600	#28-5311	#29-5255	#30-5439
#31-5480	#32-5265	#33-5548	#34-5309	#35-5588	#36-5343	#37-5337	#38-5407	#39-5397	#40-5254
#41-5387	#42-5469	#43-5547	#44-5699	#45-5448	#46-5453	#47-5360	#48-5381	#49-5379	#50-5323
#51-5272	#52-5412	#53-5352	#54-5463	#55-5632	#56-5546	#57-5431	#58-5280	#59-5606	#60-5252
#61-5523	#62-5283	#63-5700	#64-5260	#65-5604	#66-5400	#67-5455	#68-5339	#69-5357	#70-5681
#71-5627	#72-5565	#73-5518	#74-5423	#75-5251	#76-5554	#77-5425	#78-5594	#79-5495	#80-5721
#81-5424	#82-5484	#83-5659	#84-5658	#85-5427	#86-5328	#87-5642	#88-5348	#89-5410	#90-5302
#91-5644	#92-5312	#93-5535	#94-5399	#95-5478	#96-5362	#97-5499	#98-5544	#99-5359	#100-5303

Type 6 #7 [Back to Summary]									
#01-5253	#02-5273	#03-5281	#04-5420	#05-5424	#06-5438	#07-5616	#08-5660	#09-5453	#10-5336
#11-5377	#12-5561	#13-5520	#14-5606	#15-5564	#16-5293	#17-5346	#18-5295	#19-5570	#20-5526
#21-5477	#22-5351	#23-5659	#24-5303	#25-5291	#26-5571	#27-5283	#28-5375	#29-5676	#30-5625
#31-5314	#32-5605	#33-5488	#34-5437	#35-5718	#36-5395	#37-5447	#38-5494	#39-5491	#40-5706
#41-5436	#42-5705	#43-5620	#44-5319	#45-5648	#46-5335	#47-5517	#48-5647	#49-5553	#50-5422
#51-5259	#52-5446	#53-5693	#54-5554	#55-5549	#56-5631	#57-5342	#58-5702	#59-5380	#60-5581
#61-5404	#62-5496	#63-5712	#64-5552	#65-5274	#66-5500	#67-5326	#68-5334	#69-5612	#70-5421
#71-5577	#72-5583	#73-5530	#74-5589	#75-5341	#76-5493	#77-5457	#78-5594	#79-5381	#80-5683
#81-5302	#82-5363	#83-5543	#84-5502	#85-5617	#86-5595	#87-5639	#88-5661	#89-5610	#90-5339
#91-5300	#92-5464	#93-5364	#94-5637	#95-5548	#96-5669	#97-5720	#98-5313	#99-5289	#100-5399

Type 6 #8 [Back to Summary]									
#01-5258	#02-5432	#03-5285	#04-5382	#05-5574	#06-5405	#07-5639	#08-5357	#09-5466	#10-5306
#11-5426	#12-5478	#13-5576	#14-5421	#15-5529	#16-5293	#17-5676	#18-5464	#19-5668	#20-5409
#21-5590	#22-5392	#23-5451	#24-5525	#25-5368	#26-5358	#27-5473	#28-5624	#29-5282	#30-5399
#31-5505	#32-5390	#33-5553	#34-5707	#35-5675	#36-5599	#37-5325	#38-5414	#39-5653	#40-5460
#41-5681	#42-5532	#43-5444	#44-5557	#45-5641	#46-5552	#47-5617	#48-5667	#49-5351	#50-5511
#51-5717	#52-5507	#53-5369	#54-5609	#55-5537	#56-5592	#57-5708	#58-5486	#59-5261	#60-5462
#61-5661	#62-5266	#63-5320	#64-5314	#65-5533	#66-5283	#67-5651	#68-5594	#69-5471	#70-5657
#71-5693	#72-5512	#73-5535	#74-5455	#75-5449	#76-5307	#77-5678	#78-5619	#79-5607	#80-5543
#81-5465	#82-5523	#83-5513	#84-5495	#85-5400	#86-5718	#87-5267	#88-5665	#89-5413	#90-5330
#91-5613	#92-5564	#93-5393	#94-5433	#95-5519	#96-5662	#97-5448	#98-5367	#99-5271	#100-5605

Type 6 #9 [Back to Summary]									
#01-5624	#02-5273	#03-5445	#04-5425	#05-5543	#06-5454	#07-5698	#08-5638	#09-5402	#10-5477
#11-5640	#12-5336	#13-5602	#14-5442	#15-5720	#16-5381	#17-5476	#18-5549	#19-5633	#20-5537
#21-5265	#22-5710	#23-5420	#24-5385	#25-5293	#26-5375	#27-5359	#28-5345	#29-5663	#30-5517
#31-5578	#32-5550	#33-5596	#34-5253	#35-5645	#36-5444	#37-5329	#38-5339	#39-5681	#40-5678
#41-5270	#42-5353	#43-5511	#44-5667	#45-5417	#46-5524	#47-5685	#48-5682	#49-5440	#50-5387
#51-5435	#52-5628	#53-5468	#54-5460	#55-5587	#56-5636	#57-5572	#58-5305	#59-5378	#60-5412
#61-5338	#62-5600	#63-5702	#64-5609	#65-5620	#66-5335	#67-5466	#68-5595	#69-5522	#70-5523
#71-5299	#72-5383	#73-5590	#74-5680	#75-5514	#76-5637	#77-5448	#78-5481	#79-5695	#80-5491
#81-5411	#82-5399	#83-5626	#84-5525	#85-5323	#86-5670	#87-5324	#88-5382	#89-5386	#90-5254
#91-5591	#92-5275	#93-5686	#94-5512	#95-5581	#96-5391	#97-5371	#98-5621	#99-5290	#100-5321

Type 6 #10 [Back to Summary]									
#01-5309	#02-5335	#03-5408	#04-5642	#05-5336	#06-5299	#07-5288	#08-5514	#09-5666	#10-5676
#11-5440	#12-5347	#13-5340	#14-5613	#15-5722	#16-5661	#17-5697	#18-5427	#19-5531	#20-5677
#21-5258	#22-5327	#23-5462	#24-5520	#25-5653	#26-5276	#27-5429	#28-5329	#29-5349	#30-5379
#31-5511	#32-5552	#33-5439	#34-5616	#35-5436	#36-5333	#37-5721	#38-5711	#39-5444	#40-5279
#41-5630	#42-5545	#43-5452	#44-5442	#45-5543	#46-5501	#47-5660	#48-5318	#49-5519	#50-5647
#51-5420	#52-5678	#53-5346	#54-5344	#55-5316	#56-5706	#57-5596	#58-5608	#59-5709	#60-5306
#61-5593	#62-5684	#63-5417	#64-5539	#65-5414	#66-5609	#67-5629	#68-5448	#69-5430	#70-5636
#71-5662	#72-5707	#73-5708	#74-5497	#75-5291	#76-5438	#77-5597	#78-5269	#79-5700	#80-5402
#81-5341	#82-5361	#83-5534	#84-5416	#85-5674	#86-5556	#87-5460	#88-5348	#89-5548	#90-5455
#91-5464	#92-5363	#93-5251	#94-5383	#95-5405	#96-5668	#97-5376	#98-5627	#99-5270	#100-5648

Type 6 #11 [Back to Summary]									
#01-5591	#02-5467	#03-5615	#04-5602	#05-5709	#06-5434	#07-5691	#08-5564	#09-5296	#10-5601
#11-5351	#12-5574	#13-5633	#14-5549	#15-5694	#16-5486	#17-5397	#18-5723	#19-5581	#20-5579
#21-5402	#22-5533	#23-5620	#24-5702	#25-5425	#26-5547	#27-5706	#28-5571	#29-5339	#30-5344
#31-5310	#32-5692	#33-5724	#34-5298	#35-5531	#36-5592	#37-5461	#38-5655	#39-5428	#40-5485
#41-5585	#42-5612	#43-5293	#44-5667	#45-5345	#46-5603	#47-5445	#48-5416	#49-5406	#50-5641
#51-5512	#52-5371	#53-5292	#54-5407	#55-5492	#56-5300	#57-5563	#58-5636	#59-5415	#60-5398
#61-5450	#62-5358	#63-5470	#64-5672	#65-5532	#66-5376	#67-5572	#68-5577	#69-5261	#70-5341
#71-5269	#72-5463	#73-5534	#74-5336	#75-5718	#76-5509	#77-5487	#78-5674	#79-5605	#80-5542
#81-5348	#82-5525	#83-5410	#84-5421	#85-5546	#86-5660	#87-5647	#88-5555	#89-5519	#90-5478
#91-5271	#92-5551	#93-5477	#94-5276	#95-5284	#96-5469	#97-5383	#98-5342	#99-5375	#100-5689

Type 6 #12 [Back to Summary]									
#01-5278	#02-5594	#03-5410	#04-5315	#05-5621	#06-5304	#07-5563	#08-5680	#09-5420	#10-5706
#11-5535	#12-5622	#13-5282	#14-5597	#15-5302	#16-5646	#17-5672	#18-5298	#19-5373	#20-5602
#21-5459	#22-5265	#23-5307	#24-5501	#25-5327	#26-5442	#27-5707	#28-5510	#29-5309	#30-5492
#31-5377	#32-5395	#33-5544	#34-5638	#35-5520	#36-5483	#37-5375	#38-5353	#39-5531	#40-5498
#41-5349	#42-5693	#43-5396	#44-5550	#45-5676	#46-5380	#47-5525	#48-5614	#49-5702	#50-5366
#51-5529	#52-5343	#53-5701	#54-5502	#55-5479	#56-5261	#57-5542	#58-5634	#59-5717	#60-5430
#61-5323	#62-5301	#63-5625	#64-5652	#65-5580	#66-5397	#67-5330	#68-5370	#69-5329	#70-5547
#71-5521	#72-5573	#73-5489	#74-5600	#75-5504	#76-5487	#77-5599	#78-5475	#79-5553	#80-5670
#81-5644	#82-5342	#83-5533	#84-5664	#85-5688	#86-5277	#87-5415	#88-5288	#89-5406	#90-5506
#91-5668	#92-5461	#93-5359	#94-5350	#95-5426	#96-5291	#97-5318	#98-5465	#99-5692	#100-5536

Type 6 #13 [Back to Summary]									
#01-5299	#02-5404	#03-5536	#04-5409	#05-5571	#06-5682	#07-5576	#08-5352	#09-5722	#10-5715
#11-5388	#12-5308	#13-5333	#14-5294	#15-5512	#16-5703	#17-5495	#18-5683	#19-5686	#20-5549
#21-5701	#22-5285	#23-5685	#24-5543	#25-5598	#26-5306	#27-5460	#28-5391	#29-5425	#30-5461
#31-5422	#32-5380	#33-5515	#34-5266	#35-5620	#36-5487	#37-5532	#38-5373	#39-5343	#40-5255
#41-5433	#42-5314	#43-5292	#44-5417	#45-5368	#46-5611	#47-5384	#48-5316	#49-5566	#50-5449
#51-5526	#52-5359	#53-5506	#54-5395	#55-5558	#56-5261	#57-5445	#58-5714	#59-5538	#60-5517
#61-5474	#62-5438	#63-5653	#64-5514	#65-5551	#66-5257	#67-5522	#68-5318	#69-5402	#70-5274
#71-5428	#72-5371	#73-5599	#74-5679	#75-5369	#76-5643	#77-5718	#78-5529	#79-5432	#80-5712
#81-5649	#82-5400	#83-5561	#84-5702	#85-5660	#86-5313	#87-5606	#88-5374	#89-5444	#90-5612
#91-5297	#92-5547	#93-5573	#94-5560	#95-5509	#96-5721	#97-5382	#98-5504	#99-5600	#100-5356

Type 6 #14 [Back to Summary]									
#01-5341	#02-5316	#03-5638	#04-5538	#05-5272	#06-5404	#07-5492	#08-5548	#09-5271	#10-5637
#11-5268	#12-5642	#13-5536	#14-5543	#15-5589	#16-5322	#17-5605	#18-5675	#19-5573	#20-5477
#21-5379	#22-5394	#23-5601	#24-5514	#25-5702	#26-5604	#27-5525	#28-5286	#29-5420	#30-5372
#31-5505	#32-5459	#33-5656	#34-5317	#35-5624	#36-5581	#37-5482	#38-5264	#39-5684	#40-5507
#41-5547	#42-5306	#43-5353	#44-5526	#45-5591	#46-5383	#47-5255	#48-5276	#49-5694	#50-5439
#51-5367	#52-5434	#53-5662	#54-5366	#55-5708	#56-5674	#57-5441	#58-5373	#59-5562	#60-5393
#61-5600	#62-5455	#63-5376	#64-5626	#65-5381	#66-5531	#67-5713	#68-5468	#69-5647	#70-5256
#71-5560	#72-5588	#73-5718	#74-5312	#75-5659	#76-5323	#77-5292	#78-5326	#79-5652	#80-5567
#81-5598	#82-5500	#83-5320	#84-5706	#85-5257	#86-5327	#87-5523	#88-5534	#89-5338	#90-5677
#91-5396	#92-5363	#93-5429	#94-5539	#95-5635	#96-5344	#97-5657	#98-5453	#99-5402	#100-5305

Type 6 #15 [Back to Summary]									
#01-5395	#02-5511	#03-5353	#04-5685	#05-5604	#06-5501	#07-5442	#08-5594	#09-5432	#10-5635
#11-5632	#12-5366	#13-5446	#14-5718	#15-5518	#16-5341	#17-5385	#18-5394	#19-5617	#20-5305
#21-5254	#22-5424	#23-5382	#24-5695	#25-5589	#26-5450	#27-5411	#28-5428	#29-5403	#30-5566
#31-5389	#32-5562	#33-5652	#34-5593	#35-5422	#36-5333	#37-5400	#38-5355	#39-5347	#40-5482
#41-5607	#42-5660	#43-5350	#44-5430	#45-5289	#46-5271	#47-5645	#48-5440	#49-5269	#50-5544
#51-5681	#52-5514	#53-5563	#54-5335	#55-5300	#56-5698	#57-5376	#58-5384	#59-5340	#60-5412
#61-5337	#62-5264	#63-5453	#64-5596	#65-5499	#66-5317	#67-5454	#68-5581	#69-5549	#70-5438
#71-5671	#72-5277	#73-5293	#74-5392	#75-5437	#76-5320	#77-5318	#78-5686	#79-5655	#80-5573
#81-5536	#82-5703	#83-5413	#84-5590	#85-5616	#86-5611	#87-5250	#88-5561	#89-5542	#90-5462
#91-5689	#92-5266	#93-5263	#94-5672	#95-5390	#96-5592	#97-5474	#98-5493	#99-5661	#100-5701

Type 6 #16 [Back to Summary]									
#01-5554	#02-5314	#03-5615	#04-5564	#05-5597	#06-5652	#07-5464	#08-5421	#09-5637	#10-5705
#11-5625	#12-5416	#13-5455	#14-5499	#15-5599	#16-5363	#17-5581	#18-5577	#19-5706	#20-5609
#21-5318	#22-5605	#23-5285	#24-5341	#25-5468	#26-5654	#27-5262	#28-5347	#29-5251	#30-5560
#31-5578	#32-5551	#33-5275	#34-5680	#35-5264	#36-5462	#37-5336	#38-5563	#39-5714	#40-5684
#41-5389	#42-5545	#43-5648	#44-5552	#45-5541	#46-5510	#47-5525	#48-5482	#49-5319	#50-5272
#51-5255	#52-5611	#53-5501	#54-5298	#55-5629	#56-5673	#57-5280	#58-5515	#59-5346	#60-5671
#61-5640	#62-5369	#63-5418	#64-5324	#65-5376	#66-5321	#67-5395	#68-5498	#69-5484	#70-5386
#71-5282	#72-5268	#73-5591	#74-5274	#75-5470	#76-5491	#77-5686	#78-5449	#79-5518	#80-5681
#81-5371	#82-5496	#83-5284	#84-5707	#85-5558	#86-5697	#87-5305	#88-5703	#89-5306	#90-5322
#91-5437	#92-5536	#93-5471	#94-5297	#95-5300	#96-5273	#97-5387	#98-5579	#99-5436	#100-5481

Type 6 #17 [Back to Summary]									
#01-5372	#02-5280	#03-5250	#04-5658	#05-5716	#06-5711	#07-5270	#08-5484	#09-5550	#10-5385
#11-5713	#12-5548	#13-5254	#14-5392	#15-5552	#16-5391	#17-5339	#18-5443	#19-5489	#20-5405
#21-5267	#22-5418	#23-5454	#24-5425	#25-5671	#26-5469	#27-5522	#28-5551	#29-5700	#30-5450
#31-5360	#32-5355	#33-5268	#34-5289	#35-5562	#36-5340	#37-5503	#38-5347	#39-5712	#40-5577
#41-5676	#42-5544	#43-5406	#44-5643	#45-5326	#46-5615	#47-5537	#48-5332	#49-5471	#50-5630
#51-5657	#52-5664	#53-5338	#54-5285	#55-5468	#56-5682	#57-5558	#58-5557	#59-5709	#60-5500
#61-5442	#62-5447	#63-5510	#64-5351	#65-5274	#66-5608	#67-5533	#68-5690	#69-5564	#70-5462
#71-5617	#72-5718	#73-5451	#74-5638	#75-5448	#76-5445	#77-5261	#78-5531	#79-5345	#80-5308
#81-5652	#82-5433	#83-5328	#84-5320	#85-5517	#86-5420	#87-5269	#88-5704	#89-5549	#90-5600
#91-5511	#92-5668	#93-5361	#94-5466	#95-5379	#96-5482	#97-5287	#98-5303	#99-5623	#100-5441

Type 6 #18 [Back to Summary]									
#01-5330	#02-5569	#03-5499	#04-5255	#05-5264	#06-5666	#07-5463	#08-5423	#09-5559	#10-5268
#11-5671	#12-5274	#13-5458	#14-5653	#15-5571	#16-5257	#17-5369	#18-5437	#19-5562	#20-5578
#21-5592	#22-5549	#23-5396	#24-5686	#25-5679	#26-5670	#27-5609	#28-5713	#29-5508	#30-5696
#31-5411	#32-5684	#33-5632	#34-5624	#35-5702	#36-5335	#37-5657	#38-5323	#39-5307	#40-5568
#41-5681	#42-5563	#43-5397	#44-5522	#45-5648	#46-5481	#47-5457	#48-5426	#49-5614	#50-5370
#51-5359	#52-5570	#53-5462	#54-5296	#55-5576	#56-5500	#57-5418	#58-5534	#59-5302	#60-5317
#61-5308	#62-5473	#63-5635	#64-5587	#65-5575	#66-5711	#67-5360	#68-5547	#69-5675	#70-5478
#71-5319	#72-5291	#73-5378	#74-5714	#75-5615	#76-5270	#77-5399	#78-5590	#79-5281	#80-5438
#81-5454	#82-5425	#83-5344	#84-5386	#85-5582	#86-5557	#87-5468	#88-5589	#89-5298	#90-5445
#91-5638	#92-5371	#93-5272	#94-5716	#95-5514	#96-5453	#97-5655	#98-5530	#99-5676	#100-5664

Type 6 #19 [Back to Summary]									
#01-5375	#02-5632	#03-5479	#04-5385	#05-5303	#06-5320	#07-5446	#08-5481	#09-5405	#10-5561
#11-5353	#12-5558	#13-5512	#14-5589	#15-5587	#16-5606	#17-5381	#18-5500	#19-5255	#20-5263
#21-5493	#22-5501	#23-5510	#24-5478	#25-5574	#26-5675	#27-5271	#28-5390	#29-5444	#30-5411
#31-5337	#32-5595	#33-5645	#34-5336	#35-5314	#36-5553	#37-5678	#38-5686	#39-5333	#40-5517
#41-5369	#42-5716	#43-5435	#44-5464	#45-5343	#46-5329	#47-5591	#48-5413	#49-5380	#50-5641
#51-5323	#52-5410	#53-5536	#54-5665	#55-5429	#56-5608	#57-5374	#58-5724	#59-5543	#60-5355
#61-5296	#62-5302	#63-5281	#64-5718	#65-5474	#66-5494	#67-5644	#68-5426	#69-5527	#70-5283
#71-5657	#72-5427	#73-5419	#74-5470	#75-5622	#76-5507	#77-5310	#78-5291	#79-5389	#80-5496
#81-5339	#82-5593	#83-5259	#84-5541	#85-5335	#86-5660	#87-5308	#88-5704	#89-5639	#90-5445
#91-5432	#92-5679	#93-5397	#94-5703	#95-5468	#96-5313	#97-5685	#98-5449	#99-5715	#100-5582

Type 6 #20 [Back to Summary]									
#01-5416	#02-5412	#03-5614	#04-5344	#05-5708	#06-5626	#07-5717	#08-5312	#09-5293	#10-5649
#11-5537	#12-5331	#13-5586	#14-5300	#15-5268	#16-5441	#17-5296	#18-5477	#19-5634	#20-5541
#21-5431	#22-5662	#23-5511	#24-5334	#25-5583	#26-5704	#27-5279	#28-5438	#29-5253	#30-5554
#31-5544	#32-5596	#33-5303	#34-5530	#35-5325	#36-5648	#37-5695	#38-5640	#39-5548	#40-5432
#41-5664	#42-5720	#43-5657	#44-5710	#45-5620	#46-5346	#47-5338	#48-5347	#49-5682	#50-5274
#51-5267	#52-5457	#53-5527	#54-5425	#55-5399	#56-5479	#57-5623	#58-5526	#59-5485	#60-5252
#61-5593	#62-5524	#63-5313	#64-5464	#65-5361	#66-5668	#67-5282	#68-5309	#69-5701	#70-5352
#71-5468	#72-5383	#73-5650	#74-5452	#75-5600	#76-5435	#77-5255	#78-5523	#79-5433	#80-5492
#81-5616	#82-5663	#83-5478	#84-5702	#85-5535	#86-5340	#87-5317	#88-5597	#89-5385	#90-5567
#91-5272	#92-5414	#93-5404	#94-5549	#95-5563	#96-5384	#97-5660	#98-5445	#99-5604	#100-5683

Type 6 #21 [Back to Summary]									
#01-5313	#02-5279	#03-5366	#04-5589	#05-5532	#06-5614	#07-5529	#08-5331	#09-5549	#10-5689
#11-5474	#12-5351	#13-5348	#14-5720	#15-5361	#16-5658	#17-5301	#18-5332	#19-5654	#20-5268
#21-5602	#22-5408	#23-5647	#24-5388	#25-5324	#26-5302	#27-5700	#28-5359	#29-5615	#30-5470
#31-5501	#32-5537	#33-5645	#34-5476	#35-5429	#36-5588	#37-5548	#38-5616	#39-5423	#40-5648
#41-5528	#42-5709	#43-5298	#44-5419	#45-5343	#46-5644	#47-5316	#48-5411	#49-5439	#50-5628
#51-5330	#52-5577	#53-5511	#54-5583	#55-5329	#56-5633	#57-5358	#58-5705	#59-5512	#60-5479
#61-5637	#62-5426	#63-5443	#64-5326	#65-5441	#66-5667	#67-5431	#68-5597	#69-5543	#70-5494
#71-5362	#72-5412	#73-5635	#74-5256	#75-5464	#76-5619	#77-5354	#78-5482	#79-5288	#80-5402
#81-5712	#82-5542	#83-5646	#84-5711	#85-5387	#86-5650	#87-5271	#88-5308	#89-5395	#90-5520
#91-5485	#92-5568	#93-5349	#94-5672	#95-5258	#96-5357	#97-5518	#98-5696	#99-5703	#100-5404

Type 6 #22 [Back to Summary]									
#01-5466	#02-5442	#03-5590	#04-5666	#05-5518	#06-5643	#07-5669	#08-5502	#09-5369	#10-5433
#11-5528	#12-5602	#13-5662	#14-5358	#15-5490	#16-5343	#17-5505	#18-5452	#19-5667	#20-5517
#21-5639	#22-5364	#23-5450	#24-5272	#25-5261	#26-5515	#27-5310	#28-5693	#29-5723	#30-5354
#31-5348	#32-5382	#33-5498	#34-5613	#35-5659	#36-5520	#37-5678	#38-5703	#39-5437	#40-5465
#41-5702	#42-5489	#43-5661	#44-5683	#45-5716	#46-5599	#47-5625	#48-5713	#49-5417	#50-5630
#51-5568	#52-5308	#53-5279	#54-5429	#55-5481	#56-5342	#57-5712	#58-5561	#59-5647	#60-5252
#61-5575	#62-5698	#63-5499	#64-5264	#65-5330	#66-5392	#67-5349	#68-5296	#69-5419	#70-5696
#71-5391	#72-5529	#73-5262	#74-5444	#75-5539	#76-5395	#77-5423	#78-5492	#79-5283	#80-5379
#81-5606	#82-5320	#83-5516	#84-5332	#85-5508	#86-5288	#87-5350	#88-5312	#89-5377	#90-5563
#91-5534	#92-5360	#93-5298	#94-5440	#95-5611	#96-5250	#97-5711	#98-5648	#99-5595	#100-5570

Type 6 #23 [Back to Summary]									
#01-5502	#02-5582	#03-5538	#04-5448	#05-5491	#06-5295	#07-5300	#08-5559	#09-5623	#10-5339
#11-5648	#12-5467	#13-5533	#14-5521	#15-5367	#16-5508	#17-5432	#18-5417	#19-5480	#20-5294
#21-5293	#22-5288	#23-5650	#24-5591	#25-5420	#26-5283	#27-5481	#28-5552	#29-5565	#30-5542
#31-5407	#32-5501	#33-5626	#34-5436	#35-5609	#36-5275	#37-5511	#38-5318	#39-5573	#40-5460
#41-5714	#42-5520	#43-5411	#44-5286	#45-5645	#46-5313	#47-5555	#48-5503	#49-5323	#50-5354
#51-5546	#52-5548	#53-5418	#54-5560	#55-5527	#56-5459	#57-5667	#58-5681	#59-5276	#60-5455
#61-5544	#62-5474	#63-5721	#64-5334	#65-5659	#66-5391	#67-5579	#68-5347	#69-5646	#70-5341
#71-5724	#72-5368	#73-5585	#74-5266	#75-5308	#76-5499	#77-5606	#78-5616	#79-5676	#80-5360
#81-5454	#82-5704	#83-5475	#84-5452	#85-5722	#86-5598	#87-5330	#88-5319	#89-5640	#90-5389
#91-5343	#92-5564	#93-5284	#94-5362	#95-5652	#96-5486	#97-5524	#98-5332	#99-5361	#100-5495

Type 6 #24 [Back to Summary]									
#01-5464	#02-5453	#03-5585	#04-5705	#05-5353	#06-5421	#07-5690	#08-5399	#09-5496	#10-5273
#11-5588	#12-5301	#13-5254	#14-5643	#15-5723	#16-5561	#17-5722	#18-5512	#19-5334	#20-5312
#21-5315	#22-5502	#23-5435	#24-5500	#25-5724	#26-5415	#27-5330	#28-5468	#29-5349	#30-5547
#31-5701	#32-5520	#33-5501	#34-5426	#35-5620	#36-5256	#37-5369	#38-5498	#39-5355	#40-5553
#41-5627	#42-5655	#43-5550	#44-5613	#45-5530	#46-5289	#47-5556	#48-5371	#49-5362	#50-5333
#51-5487	#52-5260	#53-5719	#54-5296	#55-5432	#56-5685	#57-5269	#58-5338	#59-5703	#60-5661
#61-5345	#62-5475	#63-5303	#64-5672	#65-5294	#66-5322	#67-5529	#68-5558	#69-5274	#70-5715
#71-5446	#72-5478	#73-5411	#74-5514	#75-5412	#76-5387	#77-5675	#78-5552	#79-5691	#80-5679
#81-5590	#82-5680	#83-5358	#84-5265	#85-5308	#86-5692	#87-5523	#88-5455	#89-5716	#90-5651
#91-5708	#92-5283	#93-5518	#94-5417	#95-5458	#96-5402	#97-5603	#98-5599	#99-5570	#100-5460

Type 6 #25 [Back to Summary]									
#01-5490	#02-5251	#03-5347	#04-5369	#05-5615	#06-5262	#07-5575	#08-5463	#09-5611	#10-5299
#11-5261	#12-5447	#13-5367	#14-5274	#15-5329	#16-5388	#17-5374	#18-5289	#19-5621	#20-5327
#21-5528	#22-5324	#23-5561	#24-5345	#25-5256	#26-5418	#27-5686	#28-5719	#29-5306	#30-5260
#31-5510	#32-5334	#33-5704	#34-5491	#35-5450	#36-5590	#37-5592	#38-5711	#39-5382	#40-5298
#41-5379	#42-5312	#43-5572	#44-5672	#45-5649	#46-5520	#47-5644	#48-5499	#49-5346	#50-5330
#51-5284	#52-5569	#53-5706	#54-5498	#55-5661	#56-5426	#57-5425	#58-5257	#59-5371	#60-5461
#61-5307	#62-5584	#63-5419	#64-5606	#65-5525	#66-5659	#67-5473	#68-5609	#69-5555	#70-5471
#71-5526	#72-5392	#73-5640	#74-5577	#75-5681	#76-5470	#77-5482	#78-5616	#79-5422	#80-5468
#81-5500	#82-5442	#83-5634	#84-5703	#85-5701	#86-5664	#87-5351	#88-5462	#89-5551	#90-5277
#91-5417	#92-5583	#93-5601	#94-5648	#95-5718	#96-5517	#97-5624	#98-5691	#99-5403	#100-5714

Type 6 #26 [Back to Summary]									
#01-5298	#02-5287	#03-5667	#04-5598	#05-5527	#06-5622	#07-5654	#08-5383	#09-5538	#10-5442
#11-5666	#12-5530	#13-5562	#14-5620	#15-5686	#16-5585	#17-5675	#18-5428	#19-5623	#20-5577
#21-5555	#22-5256	#23-5306	#24-5521	#25-5297	#26-5663	#27-5503	#28-5717	#29-5575	#30-5409
#31-5565	#32-5504	#33-5453	#34-5423	#35-5411	#36-5451	#37-5491	#38-5280	#39-5420	#40-5329
#41-5258	#42-5689	#43-5645	#44-5354	#45-5334	#46-5609	#47-5268	#48-5703	#49-5685	#50-5377
#51-5561	#52-5437	#53-5317	#54-5543	#55-5400	#56-5292	#57-5707	#58-5386	#59-5548	#60-5588
#61-5361	#62-5660	#63-5523	#64-5373	#65-5597	#66-5401	#67-5323	#68-5382	#69-5457	#70-5478
#71-5340	#72-5642	#73-5255	#74-5542	#75-5573	#76-5600	#77-5335	#78-5676	#79-5444	#80-5412
#81-5646	#82-5529	#83-5281	#84-5450	#85-5571	#86-5376	#87-5445	#88-5637	#89-5274	#90-5370
#91-5475	#92-5357	#93-5459	#94-5560	#95-5695	#96-5319	#97-5407	#98-5516	#99-5483	#100-5656

Type 6 #27 [Back to Summary]									
#01-5536	#02-5609	#03-5495	#04-5454	#05-5288	#06-5647	#07-5431	#08-5497	#09-5698	#10-5530
#11-5681	#12-5281	#13-5668	#14-5387	#15-5666	#16-5553	#17-5629	#18-5327	#19-5525	#20-5465
#21-5684	#22-5408	#23-5357	#24-5330	#25-5254	#26-5707	#27-5436	#28-5418	#29-5577	#30-5502
#31-5438	#32-5541	#33-5441	#34-5513	#35-5600	#36-5285	#37-5287	#38-5552	#39-5407	#40-5651
#41-5672	#42-5674	#43-5661	#44-5467	#45-5412	#46-5440	#47-5409	#48-5315	#49-5616	#50-5382
#51-5411	#52-5329	#53-5718	#54-5263	#55-5696	#56-5371	#57-5500	#58-5414	#59-5451	#60-5306
#61-5461	#62-5262	#63-5641	#64-5446	#65-5341	#66-5389	#67-5567	#68-5401	#69-5517	#70-5631
#71-5520	#72-5326	#73-5639	#74-5601	#75-5524	#76-5259	#77-5476	#78-5614	#79-5638	#80-5540
#81-5545	#82-5366	#83-5529	#84-5437	#85-5337	#86-5354	#87-5555	#88-5426	#89-5548	#90-5478
#91-5511	#92-5598	#93-5347	#94-5350	#95-5444	#96-5662	#97-5277	#98-5472	#99-5374	#100-5274

Type 6 #28 [Back to Summary]									
#01-5603	#02-5259	#03-5527	#04-5711	#05-5594	#06-5335	#07-5414	#08-5365	#09-5467	#10-5685
#11-5627	#12-5610	#13-5499	#14-5638	#15-5488	#16-5336	#17-5458	#18-5451	#19-5354	#20-5708
#21-5567	#22-5385	#23-5585	#24-5287	#25-5370	#26-5646	#27-5702	#28-5535	#29-5407	#30-5584
#31-5704	#32-5252	#33-5484	#34-5612	#35-5658	#36-5529	#37-5564	#38-5538	#39-5566	#40-5254
#41-5667	#42-5428	#43-5684	#44-5577	#45-5569	#46-5624	#47-5342	#48-5433	#49-5586	#50-5351
#51-5443	#52-5545	#53-5360	#54-5391	#55-5427	#56-5463	#57-5394	#58-5487	#59-5590	#60-5675
#61-5349	#62-5602	#63-5681	#64-5604	#65-5706	#66-5623	#67-5368	#68-5611	#69-5703	#70-5680
#71-5485	#72-5642	#73-5601	#74-5343	#75-5288	#76-5380	#77-5418	#78-5256	#79-5435	#80-5465
#81-5541	#82-5509	#83-5671	#84-5300	#85-5383	#86-5399	#87-5613	#88-5332	#89-5425	#90-5438
#91-5378	#92-5320	#93-5674	#94-5619	#95-5621	#96-5308	#97-5473	#98-5323	#99-5595	#100-5672

Type 6 #29 [Back to Summary]									
#01-5502	#02-5457	#03-5458	#04-5630	#05-5586	#06-5529	#07-5667	#08-5262	#09-5353	#10-5296
#11-5292	#12-5392	#13-5301	#14-5372	#15-5378	#16-5567	#17-5656	#18-5628	#19-5467	#20-5551
#21-5260	#22-5281	#23-5433	#24-5514	#25-5550	#26-5416	#27-5695	#28-5715	#29-5454	#30-5701
#31-5635	#32-5343	#33-5380	#34-5492	#35-5692	#36-5340	#37-5308	#38-5293	#39-5443	#40-5585
#41-5465	#42-5602	#43-5713	#44-5386	#45-5401	#46-5718	#47-5277	#48-5556	#49-5495	#50-5310
#51-5387	#52-5575	#53-5593	#54-5302	#55-5663	#56-5474	#57-5274	#58-5671	#59-5333	#60-5423
#61-5562	#62-5677	#63-5533	#64-5379	#65-5389	#66-5673	#67-5263	#68-5535	#69-5406	#70-5285
#71-5511	#72-5614	#73-5438	#74-5608	#75-5339	#76-5388	#77-5294	#78-5303	#79-5365	#80-5560
#81-5394	#82-5397	#83-5479	#84-5405	#85-5572	#86-5317	#87-5485	#88-5331	#89-5558	#90-5480
#91-5320	#92-5364	#93-5687	#94-5270	#95-5272	#96-5519	#97-5324	#98-5594	#99-5723	#100-5459

Type 6 #30 [Back to Summary]									
#01-5704	#02-5468	#03-5401	#04-5458	#05-5524	#06-5497	#07-5385	#08-5709	#09-5685	#10-5529
#11-5426	#12-5701	#13-5558	#14-5499	#15-5283	#16-5419	#17-5453	#18-5381	#19-5539	#20-5321
#21-5445	#22-5658	#23-5705	#24-5652	#25-5691	#26-5393	#27-5647	#28-5410	#29-5582	#30-5551
#31-5313	#32-5430	#33-5297	#34-5634	#35-5576	#36-5639	#37-5712	#38-5261	#39-5597	#40-5316
#41-5646	#42-5490	#43-5362	#44-5273	#45-5293	#46-5337	#47-5527	#48-5435	#49-5713	#50-5574
#51-5304	#52-5656	#53-5296	#54-5645	#55-5254	#56-5295	#57-5487	#58-5472	#59-5489	#60-5375
#61-5570	#62-5695	#63-5373	#64-5384	#65-5462	#66-5721	#67-5650	#68-5640	#69-5642	#70-5363
#71-5434	#72-5441	#73-5511	#74-5469	#75-5396	#76-5675	#77-5542	#78-5678	#79-5606	#80-5602
#81-5589	#82-5461	#83-5421	#84-5256	#85-5495	#86-5377	#87-5378	#88-5367	#89-5626	#90-5531
#91-5400	#92-5488	#93-5501	#94-5471	#95-5473	#96-5674	#97-5357	#98-5706	#99-5537	#100-5294

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