REGULATORY COMPLIANCE TEST REPORT

FCC CFR 15.407 (Limited to DFS)

Report No.: CTKL17-U2 Rev A

Company: KAONMEDIA Co., Ltd.

Model Name: AR3030W

REGULATORY COMPLIANCE TEST REPORT

Company: KAONMEDIA Co., Ltd.

Model Name: AR3030W

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

Test Report Serial No.: CTKL17-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 June 2020

This Test Report is Issued Under the Authority of:

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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

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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 17025:2017 *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 24th day of February 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2381.01
Valid to November 30, 2021

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) Telecommunications Equipment (JATE)	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 24th day of February 2020

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2381.02
Valid to November 30, 2021

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	3rd June 2020	Draft – DFS Testing Only
Rev A	9th June 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:	AR3030W	**Telephone:**	+1 925 462 0304
Equipment Type:	Wi-Fi Mesh Repeater	**Fax:**	+1 925 462 0306
S/N's:	Not Available		
Test Date(s):	30th - 31st July 2019, 14th August 2019, 27th - 29th May 2020	**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.

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.

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5. PRODUCT DETAILS AND TEST CONFIGURATIONS

5.1. Technical Details

Details	Description
Purpose:	Test of the KAONMEDIA Co., Ltd. AR3030W to FCC CFR 47 Part 15 Subpart E 15.407. Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 - 5350 MHz and 5470 - 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:	As Applicant
Laboratory performing the tests:	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Test report reference number:	CTKL17-U2
Date EUT received:	25th July 2019
Standard(s) applied:	FCC CFR 47 Part 15 Subpart E 15.407
Dates of test (from - to):	27th – 29th May 2020
No of Units Tested:	1
Product Family Name:	AR3030W
Model(s):	AR3030W
Location for use:	Indoors
Declared Frequency Range(s):	MiCOM Labs responsible for DFS bands only; 5250 – 5350 MHz; 5470 - 5725 MHz;
Type of Modulation:	OFDM
EUT Modes of Operation:	802.11a; 802.11n HT-20; HT-40; 802.11ac 20; 40; 80;
Transmit/Receive Operation:	Transceiver
Rated Input Voltage and Current:	12 Vdc, 0.25 A
Operating Temperature Range:	0°C to 40°C
Equipment Dimensions:	156mm x 147mm x 71.4mm
Weight:	298 grams
Firmware Rev:	v1.00.02
Software Build:	2020/05/21 16:54:28

5.2. Scope Of Test Program

KAONMEDIA Co., Ltd. AR3030W

The scope of the test program was to test the KAONMEDIA Co., Ltd. AR3030W, 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 Repeater	KAONMEDIA	AR3030W	#CTKL17-1

5.4. Antenna Details

Type	Manufacturer	Model	Family	Peak Gain (dBi)	Dir BW	X-Pol	Frequency Band (MHz)
Integral	J-LINK CO., LTD	W25DEC150P	PCB	2.4 GHz: 1.9 5GHz: 2.0	360	Linear	2400 – 2483.5
Integral	J-LINK CO., LTD	W50DEC150P	PCB	5 GHz: 2.0	360	Linear	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	2	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 from v2.00.92 to v1.00.02 to bring the unit into compliance.

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

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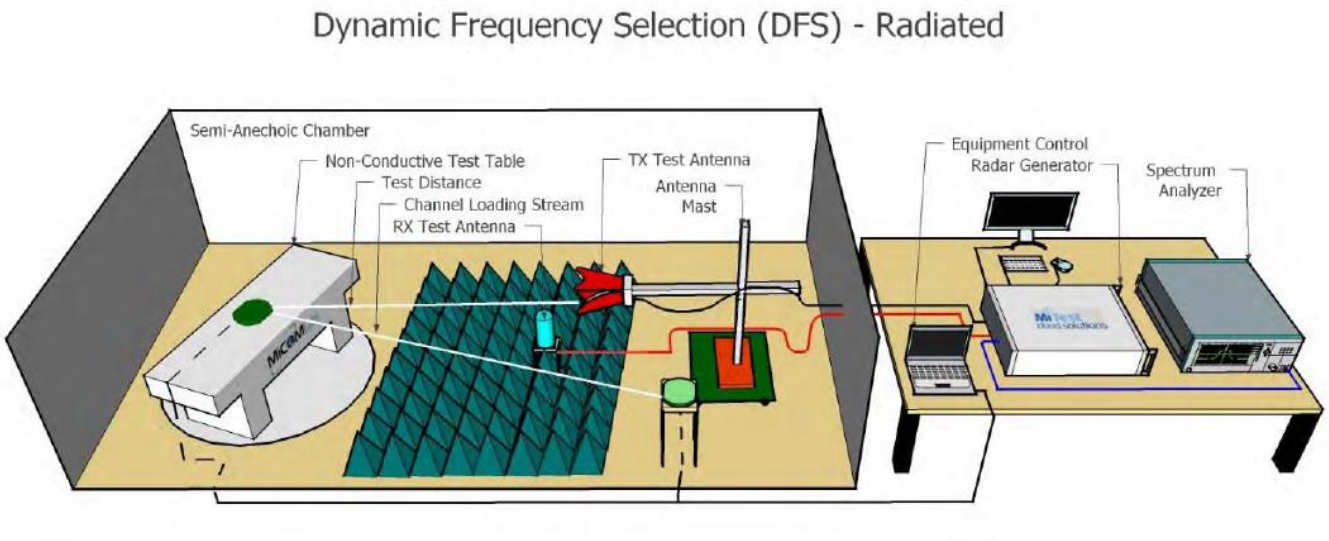
7. TEST EQUIPMENT CONFIGURATION(S)

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
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:	4	**Duty Cycle Target:**	≥17.00%
802.11a Transmit Power:	+23 dBm	**Minimum Data Rate:**	6 Mbit/s
802.11ac-80 Transmit Power:	+23 dBm	**Minimum Data Rate:**	NSS1-MCS0
802.11n HT-40 Transmit Power:	+23 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.

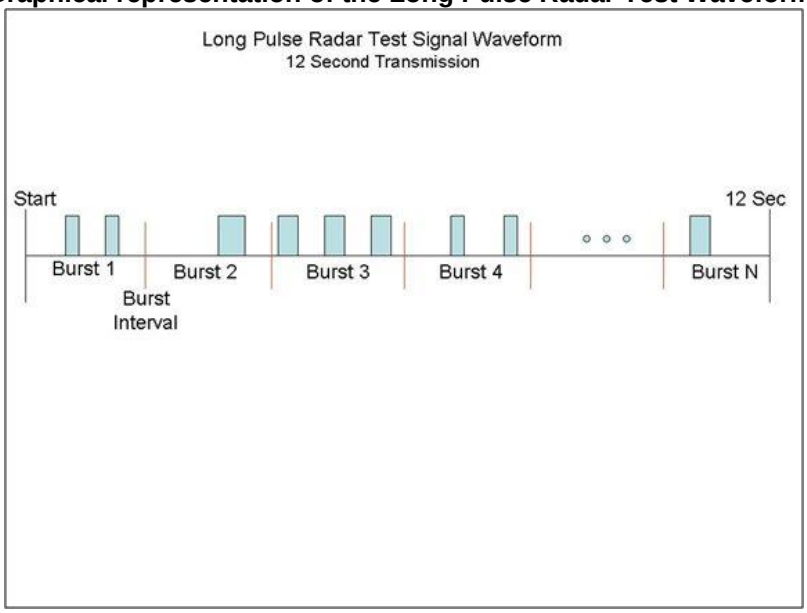
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.

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.

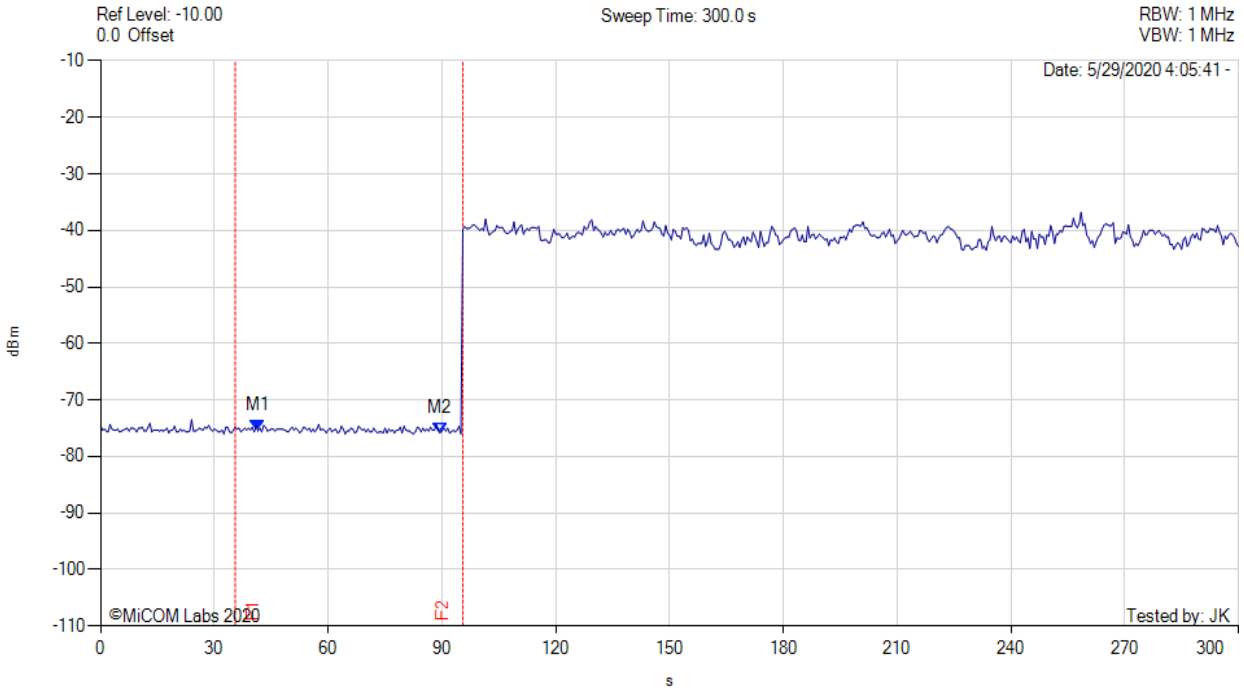
The EUT should not transmit any pulse or data transmissions until at least 1 minute after the completion of the power-on cycle.

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) = 0 Trace Mode = 0	M1 : 41.500 s : -75.500 dBm M2 : 89.500 s : -75.830 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500 MHz F2 – F1 = 95.500 s – 35.500 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.

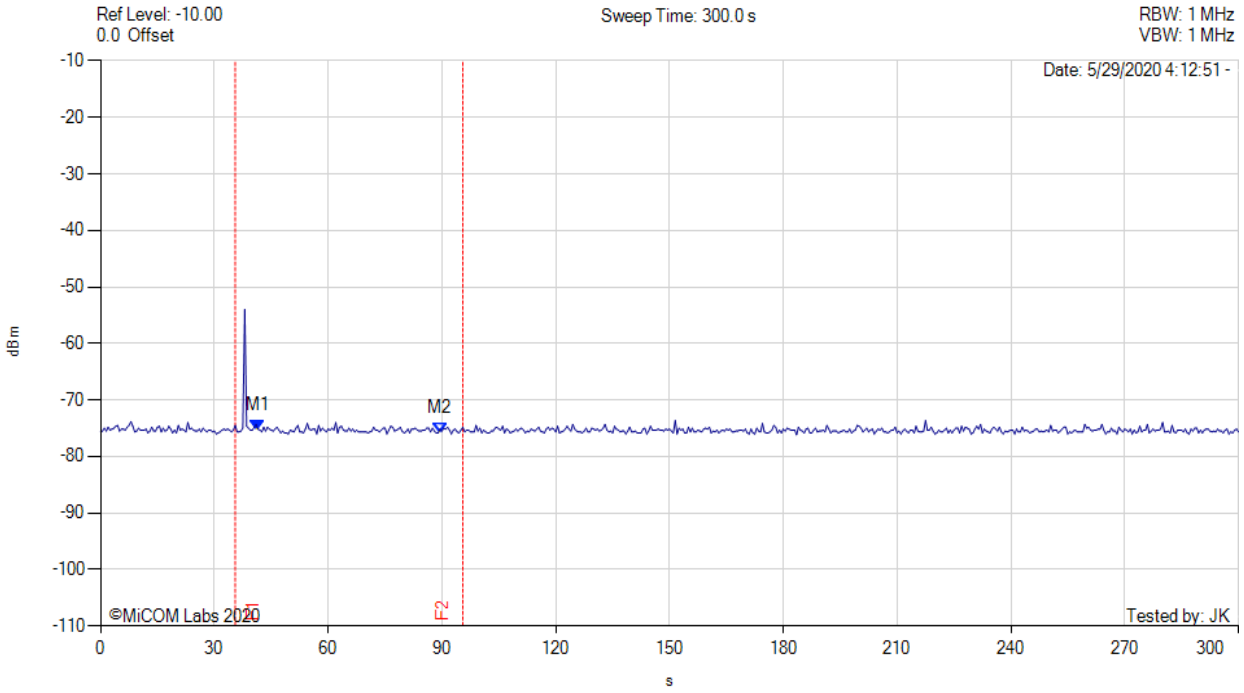
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 (first red vertical marker line on the plot).

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) = 0 Trace Mode = 0	M1 : 41.500 s : -75.500 dBm M2 : 89.500 s : -75.830 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500 MHz F2 – F1 = 95.500 s – 35.500 s = 60.000 s

9.1.5.6. End CAC

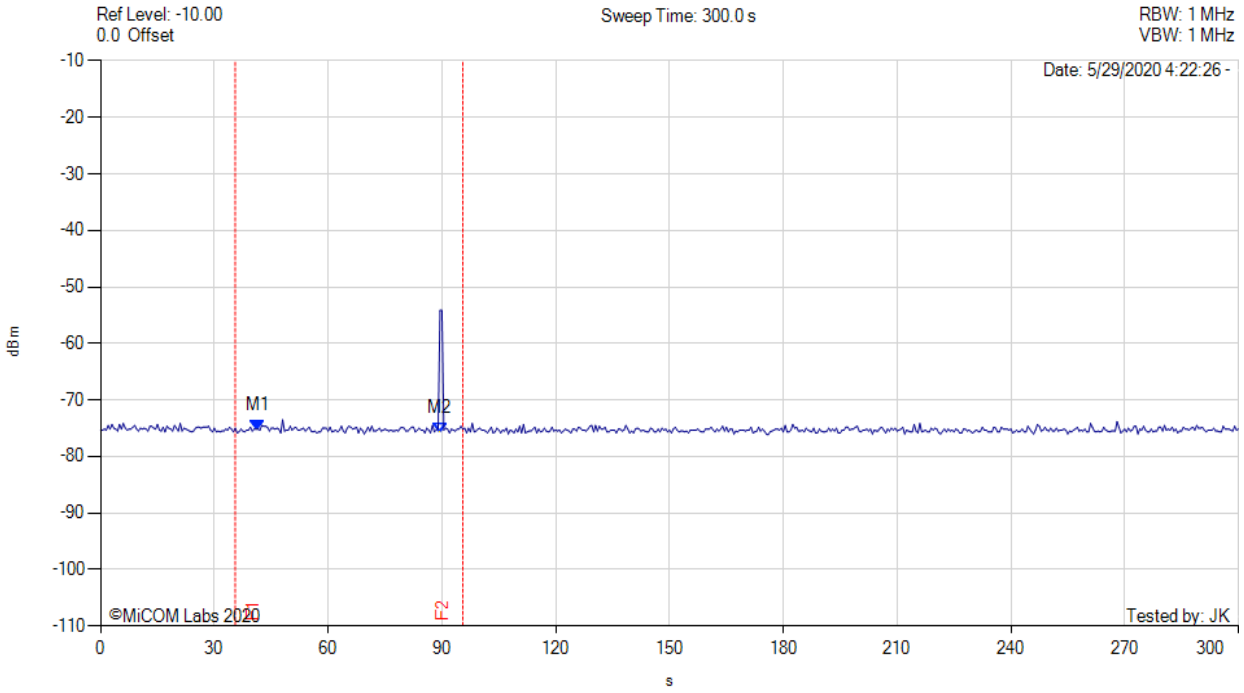
The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold occurs at the end of the Channel 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) = 0 Trace Mode = 0	M1 : 41.500 s : -75.500 dBm M2 : 89.500 s : -75.830 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500 MHz F2 – F1 = 95.500 s – 35.500 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).

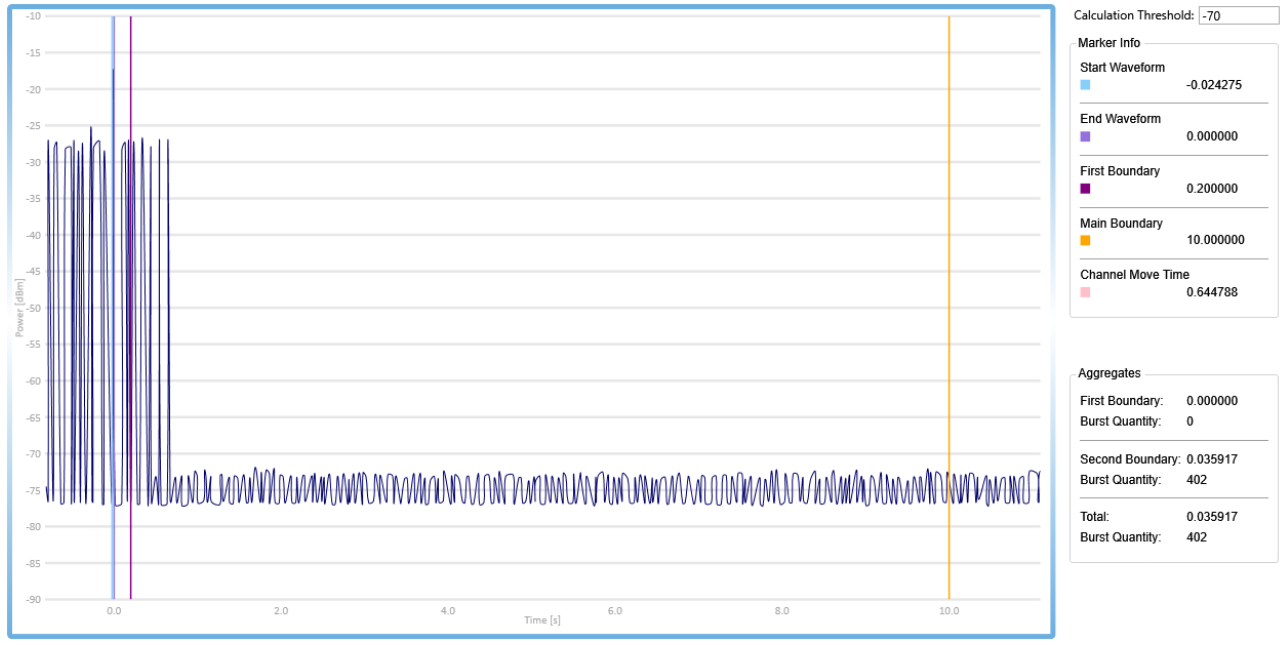
The system captured data over a 12 second period at 10 points per microsecond. The data is analyzed by counting all “bursts” that occur above the threshold limit aggregating the time each burst is on. The data is then compressed for presentation in one 12 second segment showing all the activity recorded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

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

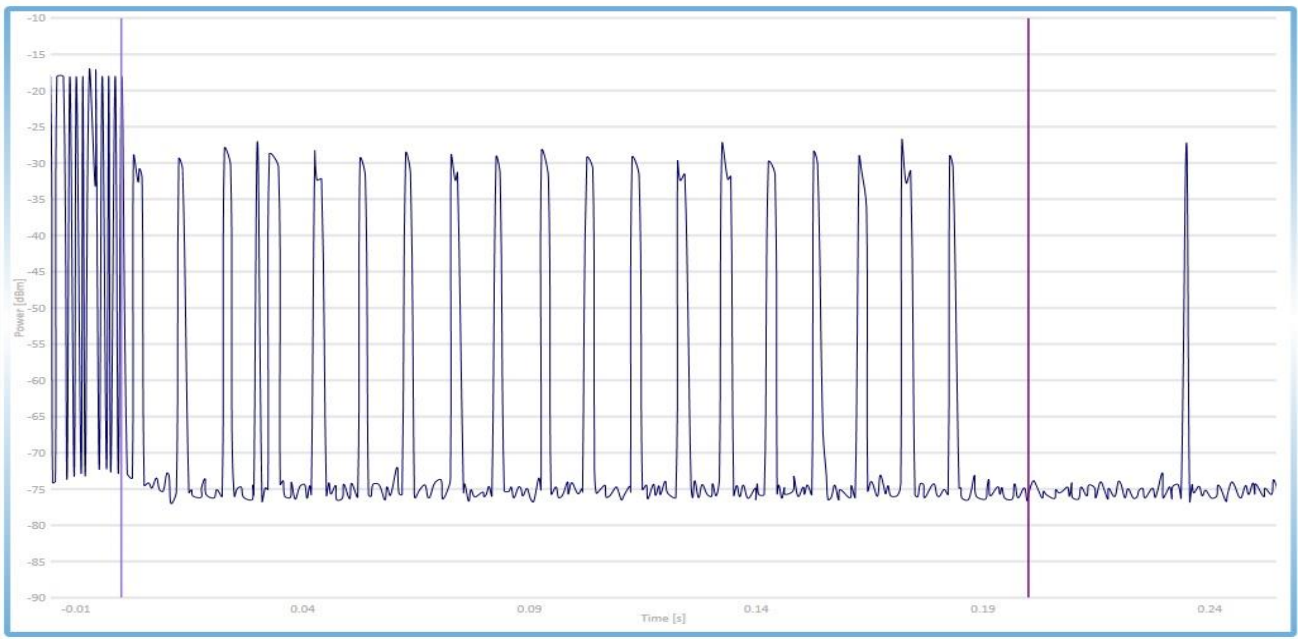
The system measures and aggregates the pulses occurring after the end of the radar pulse to determine the following parameters: -

Test Heading	Time (Secs)	Limit (Secs)	Status
Channel Closing Transmission Time	0.035917	0.260	Complies
Channel Move Time	0.644788	10.0	Complies

Channel Move Time, Channel Closing Transmission Time
0-12 Second Capture



Channel Move Time, Channel Closing Transmission Time
0-200 Millisecond Capture

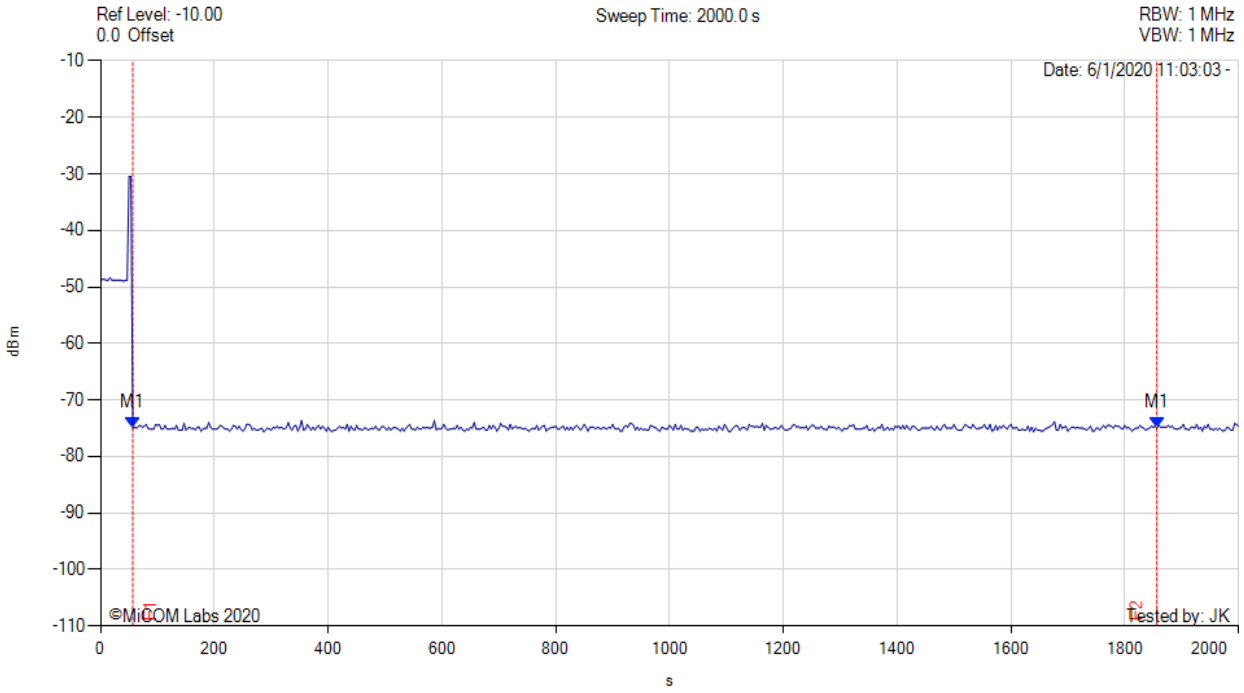


9.1.7. Non-Occupancy Period

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: 18.30%, Antenna Gain: 2.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 56.667 s : -75.000 dBm M1 : 1856.667 s : -75.000 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500 MHz F2 – F1 = 1856.667 s – 56.667 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	24	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	26	86.67%	Complies	View Data
Radar Type 2	30	26	86.67%	Complies	View Data
Radar Type 3	30	25	83.33%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (86.67% + 86.67% + 83.33% + 90.00%) / 4 = 86.67%				Complies	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	29	96.67%	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	24	80.00%	Complies	View Data
Radar Type 2	30	27	90.00%	Complies	View Data
Radar Type 3	30	26	86.67%	Complies	View Data
Radar Type 4	30	20	66.67%	Complies	View Data
Aggregate (80.00% + 90.00% + 86.67% + 66.67%) / 4 = 80.84%				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	26	86.67%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	25	83.33%	Complies	View Data
Radar Type 4	30	24	80.00%	Complies	View Data
Aggregate (86.67% + 96.67% + 83.33% + 80.00%) / 4 = 86.67%				Complies	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

Equipment Configuration for Radar Type 1

Variant:	802.11a	**Duty Cycle (%):**	18.00
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
5502	1	598	89	1	1	100.00	Detected
5499	1	538	99	1	1	100.00	Detected
5496	1	798	67	1	1	100.00	Detected
5504	1	818	65	1	0	0.00	Not Detected
5507	1	678	78	1	1	100.00	Detected
5508	1	638	83	1	1	100.00	Detected
5495	1	658	81	1	1	100.00	Detected
5492	1	898	59	1	0	0.00	Not Detected
5508	1	878	61	1	0	0.00	Not Detected
5494	1	758	70	1	1	100.00	Detected
5503	1	938	57	1	1	100.00	Detected
5499	1	578	92	1	1	100.00	Detected
5496	1	558	95	1	1	100.00	Detected
5501	1	718	74	1	1	100.00	Detected
5508	1	918	58	1	1	100.00	Detected
5497	1	3066	18	1	1	100.00	Detected
5492	1	2418	22	1	1	100.00	Detected
5498	1	2718	20	1	1	100.00	Detected
5505	1	1223	44	1	1	100.00	Detected
5494	1	2947	18	1	1	100.00	Detected
5507	1	2338	23	1	1	100.00	Detected
5498	1	2641	20	1	1	100.00	Detected
5492	1	772	69	1	0	0.00	Not Detected
5499	1	2681	20	1	1	100.00	Detected
5493	1	1559	34	1	1	100.00	Detected
5507	1	999	53	1	1	100.00	Detected
5508	1	1900	28	1	1	100.00	Detected
5503	1	2424	22	1	1	100.00	Detected
5504	1	1393	38	1	1	100.00	Detected
5504	1	1076	50	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11a	**Duty Cycle (%):**	18.00
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
5497	1	180	28	1	1	100.00	Detected
5497	3	162	26	1	1	100.00	Detected
5504	4	150	27	1	1	100.00	Detected
5506	4	228	26	1	0	0.00	Not Detected
5503	5	178	26	1	0	0.00	Not Detected
5497	5	188	26	1	0	0.00	Not Detected
5507	3	188	28	1	1	100.00	Detected
5498	2	189	23	1	1	100.00	Detected
5494	1	187	26	1	1	100.00	Detected
5494	3	193	23	1	1	100.00	Detected
5505	4	174	28	1	1	100.00	Detected
5501	5	161	29	1	1	100.00	Detected
5503	3	180	28	1	1	100.00	Detected
5507	1	220	25	1	1	100.00	Detected
5504	5	227	28	1	1	100.00	Detected
5492	3	155	25	1	1	100.00	Detected
5494	5	187	27	1	0	0.00	Not Detected
5494	3	176	24	1	1	100.00	Detected
5498	2	201	27	1	1	100.00	Detected
5503	4	229	23	1	1	100.00	Detected
5499	3	155	29	1	1	100.00	Detected
5492	4	166	29	1	1	100.00	Detected
5496	1	209	25	1	1	100.00	Detected
5501	4	155	25	1	1	100.00	Detected
5503	5	196	27	1	1	100.00	Detected
5498	3	214	24	1	1	100.00	Detected
5493	1	185	27	1	1	100.00	Detected
5501	2	207	29	1	1	100.00	Detected
5505	5	175	26	1	1	100.00	Detected
5497	1	178	26	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11a	**Duty Cycle (%):**	18.00
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	8	320	16	1	1	100.00	Detected
5505	6	386	17	1	1	100.00	Detected
5495	7	489	18	1	1	100.00	Detected
5495	7	419	18	1	1	100.00	Detected
5504	10	472	18	1	1	100.00	Detected
5495	8	308	16	1	1	100.00	Detected
5498	9	347	18	1	1	100.00	Detected
5499	8	212	17	1	1	100.00	Detected
5501	6	200	18	1	1	100.00	Detected
5493	9	307	16	1	0	0.00	Not Detected
5501	10	345	16	1	1	100.00	Detected
5496	10	428	17	1	1	100.00	Detected
5494	7	433	17	1	1	100.00	Detected
5494	8	282	16	1	0	0.00	Not Detected
5494	7	402	18	1	1	100.00	Detected
5500	10	242	17	1	0	0.00	Not Detected
5495	7	242	16	1	1	100.00	Detected
5497	10	470	18	1	1	100.00	Detected
5501	10	272	17	1	1	100.00	Detected
5492	6	422	17	1	1	100.00	Detected
5492	10	365	16	1	1	100.00	Detected
5505	9	325	16	1	0	0.00	Not Detected
5505	10	397	18	1	1	100.00	Detected
5493	7	366	17	1	1	100.00	Detected
5503	10	238	18	1	1	100.00	Detected
5506	9	268	16	1	1	100.00	Detected
5499	9	460	17	1	1	100.00	Detected
5497	10	230	16	1	1	100.00	Detected
5502	7	491	17	1	0	0.00	Not Detected
5498	6	455	17	1	1	100.00	Detected
			Aggregate:	**30**	**25**	**83.33**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11a	**Duty Cycle (%):**	18.00
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
5496	12	267	12	1	1	100.00	Detected
5496	18	377	16	1	1	100.00	Detected
5492	13	254	16	1	1	100.00	Detected
5497	12	416	13	1	1	100.00	Detected
5506	11	272	14	1	1	100.00	Detected
5492	18	274	15	1	1	100.00	Detected
5494	20	311	16	1	1	100.00	Detected
5497	17	453	13	1	1	100.00	Detected
5505	12	469	12	1	1	100.00	Detected
5498	17	312	14	1	1	100.00	Detected
5505	15	333	15	1	1	100.00	Detected
5499	18	300	14	1	1	100.00	Detected
5505	19	334	12	1	1	100.00	Detected
5497	19	230	14	1	1	100.00	Detected
5507	17	485	13	1	1	100.00	Detected
5497	17	387	13	1	1	100.00	Detected
5499	19	258	13	1	1	100.00	Detected
5496	17	456	12	1	0	0.00	Not Detected
5504	18	383	14	1	1	100.00	Detected
5497	15	254	14	1	0	0.00	Not Detected
5503	20	249	14	1	0	0.00	Not Detected
5494	19	217	16	1	1	100.00	Detected
5492	15	252	15	1	1	100.00	Detected
5503	11	247	12	1	1	100.00	Detected
5506	11	308	14	1	1	100.00	Detected
5500	12	252	12	1	1	100.00	Detected
5508	13	289	14	1	1	100.00	Detected
5495	16	234	14	1	1	100.00	Detected
5499	16	390	14	1	1	100.00	Detected
5500	12	264	15	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11a	**Duty Cycle (%):**	18.00
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 5502	1	1	100.00	Detected
Type 5 #2 5500	1	1	100.00	Detected
Type 5 #3 5504	1	1	100.00	Detected
Type 5 #4 5498	1	1	100.00	Detected
Type 5 #5 5496	1	1	100.00	Detected
Type 5 #6 5503	1	1	100.00	Detected
Type 5 #7 5494	1	1	100.00	Detected
Type 5 #8 5496	1	1	100.00	Detected
Type 5 #9 5500	1	1	100.00	Detected
Type 5 #10 5500	1	1	100.00	Detected
Type 5 #11 5500	1	1	100.00	Detected
Type 5 #12 5498	1	1	100.00	Detected
Type 5 #13 5504	1	1	100.00	Detected
Type 5 #14 5495	1	1	100.00	Detected
Type 5 #15 5494	1	1	100.00	Detected
Type 5 #16 5499	1	1	100.00	Detected
Type 5 #17 5500	1	1	100.00	Detected
Type 5 #18 5500	1	1	100.00	Detected
Type 5 #19 5506	1	1	100.00	Detected
Type 5 #20 5499	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 5496	1	1	100.00	Detected
Type 5 #24 5505	1	1	100.00	Detected
Type 5 #25 5502	1	1	100.00	Detected
Type 5 #26 5500	1	1	100.00	Detected
Type 5 #27 5503	1	1	100.00	Detected
Type 5 #28 5500	1	1	100.00	Detected
Type 5 #29 5501	1	1	100.00	Detected
Type 5 #30 5500	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11a	**Duty Cycle (%):**	18.00
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	0	0	Not 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**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 1

Variant:	802.11ac-80	**Duty Cycle (%):**	18.30
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
5567	1	538	99	1	1	100.00	Detected
5555	1	638	83	1	1	100.00	Detected
5547	1	838	63	1	0	0.00	Not Detected
5569	1	718	74	1	1	100.00	Detected
5550	1	3066	18	1	1	100.00	Detected
5533	1	938	57	1	0	0.00	Not Detected
5499	1	858	62	1	0	0.00	Not Detected
5513	1	618	86	1	1	100.00	Detected
5495	1	778	68	1	1	100.00	Detected
5555	1	698	76	1	1	100.00	Detected
5565	1	598	89	1	1	100.00	Detected
5558	1	578	92	1	1	100.00	Detected
5501	1	878	61	1	1	100.00	Detected
5567	1	658	81	1	1	100.00	Detected
5559	1	758	70	1	0	0.00	Not Detected
5551	1	798	67	1	1	100.00	Detected
5510	1	1009	53	1	1	100.00	Detected
5492	1	1355	39	1	1	100.00	Detected
5509	1	1209	44	1	1	100.00	Detected
5527	1	745	71	1	1	100.00	Detected
5497	1	1501	36	1	1	100.00	Detected
5569	1	1707	31	1	1	100.00	Detected
5545	1	2396	23	1	1	100.00	Detected
5523	1	740	72	1	0	0.00	Not Detected
5505	1	920	58	1	0	0.00	Not Detected
5526	1	865	62	1	1	100.00	Detected
5508	1	2191	25	1	1	100.00	Detected
5531	1	2544	21	1	1	100.00	Detected
5505	1	2187	25	1	1	100.00	Detected
5496	1	3022	18	1	1	100.00	Detected
			Aggregate:	**30**	**24**	**80.00**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11ac-80	**Duty Cycle (%):**	18.30
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
5498	1	166	24	1	1	100.00	Detected
5564	2	183	24	1	1	100.00	Detected
5540	4	218	27	1	1	100.00	Detected
5505	1	169	24	1	1	100.00	Detected
5517	5	184	27	1	1	100.00	Detected
5560	2	211	24	1	1	100.00	Detected
5527	4	218	25	1	1	100.00	Detected
5511	4	204	28	1	1	100.00	Detected
5508	1	210	26	1	1	100.00	Detected
5521	4	179	23	1	1	100.00	Detected
5529	2	204	24	1	1	100.00	Detected
5502	3	157	24	1	1	100.00	Detected
5553	5	179	25	1	1	100.00	Detected
5527	4	182	28	1	1	100.00	Detected
5518	5	213	24	1	1	100.00	Detected
5534	1	222	29	1	1	100.00	Detected
5496	1	181	24	1	1	100.00	Detected
5524	5	212	26	1	1	100.00	Detected
5533	2	158	26	1	1	100.00	Detected
5545	3	154	23	1	1	100.00	Detected
5537	3	189	25	1	1	100.00	Detected
5517	2	180	27	1	1	100.00	Detected
5539	1	157	25	1	1	100.00	Detected
5568	1	193	25	1	0	0.00	Not Detected
5530	4	161	23	1	0	0.00	Not Detected
5494	5	217	29	1	1	100.00	Detected
5497	4	211	23	1	0	0.00	Not Detected
5533	5	152	28	1	1	100.00	Detected
5565	4	203	29	1	1	100.00	Detected
5540	3	196	27	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11ac-80	**Duty Cycle (%):**	18.30
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
5542	9	366	17	1	1	100.00	Detected
5547	7	376	17	1	1	100.00	Detected
5553	9	498	18	1	0	0.00	Not Detected
5522	10	200	18	1	1	100.00	Detected
5550	8	302	17	1	1	100.00	Detected
5539	7	216	18	1	1	100.00	Detected
5568	7	335	16	1	1	100.00	Detected
5527	8	422	16	1	1	100.00	Detected
5504	8	344	16	1	1	100.00	Detected
5519	8	284	18	1	1	100.00	Detected
5507	7	302	18	1	1	100.00	Detected
5563	6	320	16	1	1	100.00	Detected
5550	10	267	16	1	0	0.00	Not Detected
5501	6	219	17	1	0	0.00	Not Detected
5549	10	329	17	1	1	100.00	Detected
5564	7	489	16	1	1	100.00	Detected
5569	10	433	18	1	1	100.00	Detected
5526	9	294	16	1	1	100.00	Detected
5508	9	299	16	1	1	100.00	Detected
5561	7	440	18	1	1	100.00	Detected
5560	8	346	17	1	1	100.00	Detected
5518	9	469	16	1	1	100.00	Detected
5522	6	350	17	1	1	100.00	Detected
5569	10	433	18	1	1	100.00	Detected
5520	6	442	18	1	1	100.00	Detected
5515	8	370	18	1	1	100.00	Detected
5543	10	475	17	1	1	100.00	Detected
5546	9	353	17	1	1	100.00	Detected
5494	8	364	17	1	0	0.00	Not Detected
5559	8	462	17	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11ac-80	**Duty Cycle (%):**	18.30
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
5492	14	446	12	1	1	100.00	Detected
5505	17	288	16	1	1	100.00	Detected
5559	17	377	16	1	1	100.00	Detected
5562	14	216	14	1	1	100.00	Detected
5569	15	466	12	1	1	100.00	Detected
5524	19	300	16	1	1	100.00	Detected
5500	19	214	14	1	1	100.00	Detected
5514	15	334	16	1	0	0.00	Not Detected
5518	15	462	15	1	1	100.00	Detected
5549	18	357	12	1	1	100.00	Detected
5544	18	441	15	1	0	0.00	Not Detected
5494	19	347	13	1	1	100.00	Detected
5525	14	499	13	1	0	0.00	Not Detected
5514	20	338	13	1	1	100.00	Detected
5493	20	485	13	1	1	100.00	Detected
5538	18	365	14	1	0	0.00	Not Detected
5506	17	368	14	1	0	0.00	Not Detected
5532	15	414	13	1	0	0.00	Not Detected
5566	19	303	15	1	1	100.00	Detected
5491	16	437	13	1	0	0.00	Not Detected
5521	17	236	16	1	1	100.00	Detected
5527	11	389	13	1	0	0.00	Not Detected
5567	17	387	15	1	0	0.00	Not Detected
5555	13	337	16	1	1	100.00	Detected
5505	14	370	13	1	0	0.00	Not Detected
5514	11	449	12	1	1	100.00	Detected
5538	18	326	14	1	1	100.00	Detected
5542	18	265	14	1	1	100.00	Detected
5507	17	475	16	1	1	100.00	Detected
5539	16	486	12	1	1	100.00	Detected
			Aggregate:	**30**	**20**	**66.67**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11ac-80	**Duty Cycle (%):**	18.30
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 5561	1	1	100.00	Detected
Type 5 #2 5530	1	1	100.00	Detected
Type 5 #3 5530	1	1	100.00	Detected
Type 5 #4 5530	1	1	100.00	Detected
Type 5 #5 5563	1	1	100.00	Detected
Type 5 #6 5530	1	1	100.00	Detected
Type 5 #7 5494	1	1	100.00	Detected
Type 5 #8 5496	1	1	100.00	Detected
Type 5 #9 5493	1	1	100.00	Detected
Type 5 #10 5564	1	1	100.00	Detected
Type 5 #11 5562	1	1	100.00	Detected
Type 5 #12 5565	1	1	100.00	Detected
Type 5 #13 5564	1	1	100.00	Detected
Type 5 #14 5497	1	1	100.00	Detected
Type 5 #15 5561	1	1	100.00	Detected
Type 5 #16 5493	1	1	100.00	Detected
Type 5 #17 5566	1	1	100.00	Detected
Type 5 #18 5566	1	1	100.00	Detected
Type 5 #19 5564	1	1	100.00	Detected
Type 5 #20 5497	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 5530	1	1	100.00	Detected
Type 5 #24 5499	1	1	100.00	Detected
Type 5 #25 5530	1	1	100.00	Detected
Type 5 #26 5494	1	1	100.00	Detected
Type 5 #27 5530	1	1	100.00	Detected
Type 5 #28 5497	1	1	100.00	Detected
Type 5 #29 5530	1	1	100.00	Detected
Type 5 #30 5497	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6			
Variant:	802.11ac-80	**Duty Cycle (%):**	18.30
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**

Equipment Configuration for Radar Type 1

Variant:	802.11n HT-40	**Duty Cycle (%):**	18.50
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
5496	1	3066	18	1	1	100.00	Detected
5511	1	618	86	1	1	100.00	Detected
5517	1	918	58	1	1	100.00	Detected
5525	1	758	70	1	1	100.00	Detected
5510	1	778	68	1	0	0.00	Not Detected
5513	1	798	67	1	0	0.00	Not Detected
5519	1	558	95	1	1	100.00	Detected
5501	1	858	62	1	0	0.00	Not Detected
5511	1	578	92	1	1	100.00	Detected
5525	1	678	78	1	1	100.00	Detected
5528	1	818	65	1	1	100.00	Detected
5507	1	738	72	1	1	100.00	Detected
5526	1	878	61	1	1	100.00	Detected
5514	1	898	59	1	1	100.00	Detected
5506	1	658	81	1	1	100.00	Detected
5503	1	598	89	1	1	100.00	Detected
5520	1	2480	22	1	1	100.00	Detected
5495	1	2471	22	1	1	100.00	Detected
5495	1	1545	35	1	1	100.00	Detected
5522	1	2948	18	1	1	100.00	Detected
5503	1	1972	27	1	1	100.00	Detected
5513	1	865	62	1	1	100.00	Detected
5519	1	850	63	1	0	0.00	Not Detected
5509	1	2591	21	1	1	100.00	Detected
5524	1	867	61	1	1	100.00	Detected
5524	1	2161	25	1	1	100.00	Detected
5507	1	787	68	1	1	100.00	Detected
5503	1	1672	32	1	1	100.00	Detected
5512	1	2793	19	1	1	100.00	Detected
5502	1	2813	19	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11n HT-40	**Duty Cycle (%):**	18.50
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
5503	1	163	23	1	1	100.00	Detected
5502	2	220	29	1	1	100.00	Detected
5493	3	204	23	1	0	0.00	Not Detected
5501	5	153	25	1	1	100.00	Detected
5494	2	222	28	1	1	100.00	Detected
5502	4	224	24	1	1	100.00	Detected
5514	4	215	27	1	1	100.00	Detected
5509	4	166	24	1	1	100.00	Detected
5496	5	202	24	1	1	100.00	Detected
5506	3	218	25	1	1	100.00	Detected
5501	3	213	25	1	1	100.00	Detected
5509	4	181	26	1	1	100.00	Detected
5494	5	181	24	1	1	100.00	Detected
5492	3	198	26	1	1	100.00	Detected
5498	5	186	27	1	1	100.00	Detected
5512	2	192	25	1	1	100.00	Detected
5502	3	150	25	1	1	100.00	Detected
5502	5	150	26	1	1	100.00	Detected
5508	3	192	28	1	1	100.00	Detected
5492	3	213	28	1	1	100.00	Detected
5502	2	198	26	1	1	100.00	Detected
5501	5	166	27	1	1	100.00	Detected
5504	1	152	26	1	1	100.00	Detected
5495	2	217	23	1	1	100.00	Detected
5528	2	155	23	1	1	100.00	Detected
5519	1	165	24	1	1	100.00	Detected
5525	5	217	26	1	1	100.00	Detected
5528	5	191	27	1	1	100.00	Detected
5496	4	176	24	1	1	100.00	Detected
5514	5	161	25	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11n HT-40	**Duty Cycle (%):**	18.50
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
5501	7	498	16	1	0	0.00	Not Detected
5522	8	327	16	1	1	100.00	Detected
5517	8	446	17	1	1	100.00	Detected
5509	9	225	16	1	1	100.00	Detected
5497	7	400	17	1	0	0.00	Not Detected
5495	9	388	17	1	0	0.00	Not Detected
5514	8	310	17	1	1	100.00	Detected
5525	9	332	16	1	1	100.00	Detected
5500	9	426	17	1	1	100.00	Detected
5494	6	321	17	1	1	100.00	Detected
5508	9	444	17	1	1	100.00	Detected
5528	10	241	17	1	1	100.00	Detected
5511	6	223	16	1	0	0.00	Not Detected
5502	9	278	17	1	1	100.00	Detected
5520	8	364	17	1	1	100.00	Detected
5497	10	286	16	1	1	100.00	Detected
5493	9	315	18	1	1	100.00	Detected
5492	9	243	16	1	1	100.00	Detected
5528	7	485	17	1	1	100.00	Detected
5525	6	363	18	1	1	100.00	Detected
5502	6	488	18	1	1	100.00	Detected
5511	7	420	17	1	1	100.00	Detected
5508	7	375	17	1	0	0.00	Not Detected
5509	6	274	17	1	1	100.00	Detected
5504	9	338	16	1	1	100.00	Detected
5510	7	298	18	1	1	100.00	Detected
5527	10	272	16	1	1	100.00	Detected
5521	9	392	17	1	1	100.00	Detected
5526	10	237	16	1	1	100.00	Detected
5528	8	358	18	1	1	100.00	Detected
			Aggregate:	**30**	**25**	**83.33**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11n HT-40	**Duty Cycle (%):**	18.50
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
5494	19	296	16	1	0	0.00	Not Detected
5497	16	392	16	1	0	0.00	Not Detected
5492	15	237	12	1	1	100.00	Detected
5516	14	271	16	1	1	100.00	Detected
5517	12	455	14	1	1	100.00	Detected
5528	18	405	15	1	1	100.00	Detected
5513	20	407	15	1	1	100.00	Detected
5524	12	357	16	1	1	100.00	Detected
5500	17	237	14	1	1	100.00	Detected
5493	16	395	14	1	1	100.00	Detected
5503	13	497	13	1	1	100.00	Detected
5516	15	493	14	1	0	0.00	Not Detected
5513	13	331	16	1	1	100.00	Detected
5515	20	453	13	1	1	100.00	Detected
5500	17	269	13	1	1	100.00	Detected
5523	20	229	16	1	0	0.00	Not Detected
5526	13	479	12	1	1	100.00	Detected
5500	17	459	12	1	1	100.00	Detected
5510	15	276	15	1	1	100.00	Detected
5518	14	498	12	1	1	100.00	Detected
5527	12	229	15	1	1	100.00	Detected
5517	18	271	13	1	0	0.00	Not Detected
5521	18	314	13	1	1	100.00	Detected
5502	15	375	13	1	1	100.00	Detected
5498	11	330	14	1	1	100.00	Detected
5512	20	302	16	1	1	100.00	Detected
5505	13	293	13	1	0	0.00	Not Detected
5517	12	386	16	1	1	100.00	Detected
5516	12	272	15	1	1	100.00	Detected
5524	15	265	13	1	1	100.00	Detected
			Aggregate:	**30**	**24**	**80.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11n HT-40	**Duty Cycle (%):**	18.50
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 5495	1	1	100.00	Detected
Type 5 #2 5520	1	1	100.00	Detected
Type 5 #3 5510	1	1	100.00	Detected
Type 5 #4 5523	1	1	100.00	Detected
Type 5 #5 5510	1	1	100.00	Detected
Type 5 #6 5498	1	1	100.00	Detected
Type 5 #7 5522	1	1	100.00	Detected
Type 5 #8 5520	1	1	100.00	Detected
Type 5 #9 5520	1	1	100.00	Detected
Type 5 #10 5522	1	1	100.00	Detected
Type 5 #11 5496	1	1	100.00	Detected
Type 5 #12 5524	1	1	100.00	Detected
Type 5 #13 5523	1	1	100.00	Detected
Type 5 #14 5496	1	1	100.00	Detected
Type 5 #15 5495	1	1	100.00	Detected
Type 5 #16 5510	1	1	100.00	Detected
Type 5 #17 5510	1	1	100.00	Detected
Type 5 #18 5496	1	1	100.00	Detected
Type 5 #19 5510	1	1	100.00	Detected
Type 5 #20 5499	1	1	100.00	Detected
Type 5 #21 5520	1	1	100.00	Detected
Type 5 #22 5510	1	1	100.00	Detected
Type 5 #23 5510	1	1	100.00	Detected
Type 5 #24 5497	1	1	100.00	Detected
Type 5 #25 5520	1	1	100.00	Detected
Type 5 #26 5500	1	1	100.00	Detected
Type 5 #27 5495	1	1	100.00	Detected
Type 5 #28 5510	1	1	100.00	Detected
Type 5 #29 5510	1	1	100.00	Detected
Type 5 #30 5510	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11n HT-40	**Duty Cycle (%):**	18.50
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	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**

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 is capable of detecting 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 (%):**	0.10
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	5	3	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
FH = 5511 MHz	**FL = 5489 MHz**	**FH - FL = 22 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

Variant:	802.11ac-80	**Duty Cycle (%):**	0.10
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	Injections	Detections	Result
5575 MHz	2	0	Not Detected
5572 MHz	2	0	Not Detected
5571 MHz	10	10	Detected
5570 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
5486 MHz	2	0	Not Detected
FH = 5571 MHz	**FL = 5491 MHz**	**FH - FL = 80 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT-40	**Duty Cycle (%):**	0.10
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
5533 MHz	2	0	Not Detected
5532 MHz	10	10	Detected
5531 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
5490 MHz	10	10	Detected
5489 MHz	10	10	Detected
5488 MHz	10	10	Detected
5487 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
FH = 5532 MHz	**FL = 5488 MHz**	**FH - FL = 44 MHz**	**Pass**

A. APPENDIX – RADAR SIGNATURES

Type 5 #1 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	16	32701	79	1225	0	632582	666666
2	1	16	610573	77	0	0	56016	666666
3	3	16	575052	77	1923	1157	88303	666666
4	3	16	316592	79	1303	1497	347037	666666
5	3	16	509156	71	1187	1259	154851	666666
6	1	16	506040	90	0	0	160536	666666
7	3	16	440136	59	1714	1288	223351	666666
8	2	16	351680	61	1323	0	313541	666666
9	2	16	525672	52	1072	0	139818	666666
10	1	16	234366	64	0	0	432236	666666
11	3	16	96735	82	1235	1265	567185	666666
12	1	16	291029	68	0	0	375569	666666
13	2	16	477396	93	1579	0	187505	666666
14	3	16	74566	72	1610	1777	588497	666666
15	1	16	633462	58	0	0	33146	666666
16	2	16	443169	69	1115	0	222244	666666
17	2	16	29289	87	1750	0	635453	666666
18	1	16	369881	98	0	0	296687	666666

Type 5 #2 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	217068	89	1045	1356	411842	631578
2	3	13	286883	76	1023	1238	342206	631578
3	3	13	335247	66	1382	1760	292991	631578
4	3	13	601490	100	1772	1096	26920	631578
5	2	13	526300	90	1996	0	103102	631578
6	2	13	11087	50	1451	0	618940	631578
7	1	13	480067	79	0	0	151432	631578
8	1	13	141015	66	0	0	490497	631578
9	3	13	82916	87	1409	1733	545259	631578
10	1	13	359424	59	0	0	272095	631578
11	3	13	57243	95	1746	1585	570719	631578
12	3	13	394876	95	1349	1659	233409	631578
13	1	13	431547	59	0	0	199972	631578
14	1	13	104050	90	0	0	527438	631578
15	2	13	234438	81	1270	0	395708	631578
16	3	13	557199	77	1796	1547	70805	631578
17	2	13	248901	85	1445	0	381062	631578
18	1	13	157389	84	0	0	474105	631578
19	3	13	62238	62	1972	1066	566116	631578

Type 5 #3 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	3	10	261739	77	1176	1082	1069105	1333333
2	1	10	42986	66	0	0	1290281	1333333
3	2	10	1240535	74	1774	0	90876	1333333
4	3	10	529722	71	1775	1410	800213	1333333
5	1	10	855838	61	0	0	477434	1333333
6	1	10	442548	50	0	0	890735	1333333
7	1	10	1044500	61	0	0	288772	1333333
8	2	10	897013	95	1159	0	434971	1333333
9	3	10	1196952	53	1468	1077	133677	1333333

Type 5 #4 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	16	707739	90	1154	1713	489124	1200000
2	1	16	503112	51	0	0	696837	1200000
3	1	16	269461	98	0	0	930441	1200000
4	3	16	925006	68	1703	1259	271828	1200000
5	2	16	1080744	88	1002	0	118078	1200000
6	1	16	300620	73	0	0	899307	1200000
7	1	16	125589	96	0	0	1074315	1200000
8	2	16	83232	76	1442	0	1115174	1200000
9	2	16	277453	65	1856	0	920561	1200000
10	2	16	574870	95	1527	0	623413	1200000

Type 5 #5 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	11	820754	52	0	0	179194	1000000
2	3	11	285711	83	1122	1968	710950	1000000
3	2	11	699154	85	1837	0	298839	1000000
4	2	11	838786	77	1634	0	159426	1000000
5	3	11	373102	63	1524	1650	623535	1000000
6	1	11	722283	100	0	0	277617	1000000
7	2	11	368135	94	1127	0	630550	1000000
8	2	11	891050	83	1007	0	107777	1000000
9	1	11	946488	95	0	0	53417	1000000
10	3	11	738468	60	1690	1682	257980	1000000
11	3	11	951717	57	1316	1533	45263	1000000
12	2	11	413250	56	1372	0	585266	1000000

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Type 5 #6 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	1	13	527743	51	0	0	222206	750000
2	2	13	21190	69	1826	0	726846	750000
3	3	13	416716	79	1805	1248	329994	750000
4	1	13	167124	75	0	0	582801	750000
5	2	13	725723	80	1229	0	22888	750000
6	2	13	33353	82	1819	0	714664	750000
7	1	13	161900	70	0	0	588030	750000
8	2	13	27900	78	1649	0	720295	750000
9	2	13	338353	89	1490	0	409979	750000
10	1	13	92941	97	0	0	656962	750000
11	3	13	517354	93	1925	1232	229210	750000
12	1	13	464789	99	0	0	285112	750000
13	1	13	419668	59	0	0	330273	750000
14	2	13	410678	81	1871	0	337289	750000
15	2	13	484105	81	1122	0	264611	750000
16	2	13	541626	64	1449	0	206797	750000

Type 5 #7 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	6	290547	56	1926	0	564557	857142
2	1	6	25876	84	0	0	831182	857142
3	1	6	184589	93	0	0	672460	857142
4	1	6	627110	63	0	0	229969	857142
5	2	6	812527	87	1513	0	42928	857142
6	1	6	208164	89	0	0	648889	857142
7	3	6	853431	62	1119	1344	1062	857142
8	2	6	809631	75	1727	0	45634	857142
9	1	6	807083	60	0	0	49999	857142
10	2	6	618538	94	1329	0	237087	857142
11	1	6	169951	97	0	0	687094	857142
12	2	6	369747	82	1443	0	485788	857142
13	3	6	131024	92	1153	1031	723658	857142
14	2	6	733126	77	1686	0	122176	857142

Type 5 #8 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	11	130858	65	0	0	619077	750000
2	1	11	243637	98	0	0	506265	750000
3	1	11	692909	53	0	0	57038	750000
4	3	11	40289	79	1554	1387	706533	750000
5	2	11	215702	90	1301	0	532817	750000
6	2	11	563163	96	1192	0	185453	750000
7	2	11	421752	76	1517	0	326579	750000
8	1	11	319625	73	0	0	430302	750000
9	1	11	743111	80	0	0	6809	750000
10	3	11	663204	54	1089	1649	83896	750000
11	2	11	270256	65	1784	0	477830	750000
12	1	11	51529	93	0	0	698378	750000
13	1	11	659129	53	0	0	90818	750000
14	3	11	51792	71	1774	1495	694726	750000
15	2	11	721496	83	1115	0	27223	750000
16	3	11	17611	72	1766	1804	728603	750000

Type 5 #9 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	12	34659	93	1156	1605	668183	705882
2	2	12	512935	56	1366	0	191469	705882
3	1	12	420103	79	0	0	285700	705882
4	2	12	286609	79	1262	0	417853	705882
5	3	12	28705	91	1851	1911	673142	705882
6	2	12	681974	52	1816	0	21988	705882
7	2	12	449969	50	1965	0	253848	705882
8	2	12	510747	73	1641	0	193348	705882
9	1	12	512450	80	0	0	193352	705882
10	2	12	463701	61	1660	0	240399	705882
11	1	12	213761	51	0	0	492070	705882
12	2	12	188744	98	1005	0	515937	705882
13	3	12	21378	77	1347	1310	681616	705882
14	1	12	655554	58	0	0	50270	705882
15	3	12	480815	57	1115	1622	222159	705882
16	2	12	523094	61	1042	0	181624	705882
17	3	12	660596	93	1615	1158	42234	705882

Type 5 #10 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	7	282926	99	0	0	466975	750000
2	3	7	462880	71	1779	1569	283559	750000
3	3	7	335535	74	1507	1171	411565	750000
4	2	7	45040	98	1719	0	703045	750000
5	2	7	113613	94	1702	0	634497	750000
6	1	7	337241	54	0	0	412705	750000
7	1	7	3608	94	0	0	746298	750000
8	3	7	602023	83	1567	1305	144856	750000
9	1	7	145159	81	0	0	604760	750000
10	1	7	553691	57	0	0	196252	750000
11	2	7	257433	52	1089	0	491374	750000
12	3	7	482628	54	1671	1098	264441	750000
13	3	7	309398	58	1686	1910	436832	750000
14	3	7	659644	57	1502	1253	87430	750000
15	1	7	525567	67	0	0	224366	750000
16	2	7	443574	61	1672	0	304632	750000

Type 5 #11 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	17	558942	83	1920	0	438972	1000000
2	1	17	648508	83	0	0	351409	1000000
3	2	17	242104	86	1313	0	756411	1000000
4	3	17	773170	57	1484	1779	223396	1000000
5	1	17	643407	71	0	0	356522	1000000
6	2	17	325266	71	1765	0	672827	1000000
7	2	17	653563	56	1298	0	345027	1000000
8	2	17	190902	75	1583	0	807365	1000000
9	3	17	734660	83	1536	1267	262288	1000000
10	3	17	45030	95	1350	1604	951731	1000000
11	3	17	679217	72	1585	1649	317333	1000000
12	1	17	445563	90	0	0	554347	1000000

Type 5 #12 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	523758	95	0	0	399223	923076
2	2	15	530767	79	1496	0	390655	923076
3	1	15	496152	93	0	0	426831	923076
4	2	15	538505	71	1449	0	382980	923076
5	2	15	233960	93	1045	0	687885	923076
6	3	15	42457	65	1206	1058	878160	923076
7	1	15	302935	62	0	0	620079	923076
8	1	15	108404	89	0	0	814583	923076
9	3	15	68129	78	1197	1949	851567	923076
10	3	15	27389	92	1371	1263	892777	923076
11	1	15	111688	75	0	0	811313	923076
12	2	15	615713	82	1122	0	306077	923076
13	1	15	250352	63	0	0	672661	923076

Type 5 #13 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	3	9	110662	99	1332	1191	686518	800000
2	3	9	746006	79	1931	1322	50504	800000
3	3	9	647997	73	1195	1888	148701	800000
4	2	9	649720	89	1591	0	148511	800000
5	2	9	542052	76	1296	0	256500	800000
6	2	9	634545	78	1016	0	164283	800000
7	3	9	335674	92	1068	1827	461155	800000
8	3	9	540773	83	1054	1192	256732	800000
9	1	9	60074	66	0	0	739860	800000
10	1	9	516379	98	0	0	283523	800000
11	3	9	533966	86	1124	1148	263504	800000
12	3	9	244029	74	1228	1195	553326	800000
13	2	9	101676	57	1988	0	696222	800000
14	1	9	449064	63	0	0	350873	800000
15	1	9	394847	77	0	0	405076	800000

Type 5 #14 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	8	189855	96	1999	0	607954	800000
2	3	8	408079	96	1945	1640	388048	800000
3	2	8	263754	93	1823	0	534237	800000
4	1	8	759567	67	0	0	40366	800000
5	1	8	67549	85	0	0	732366	800000
6	3	8	376373	59	1672	1656	420122	800000
7	3	8	311948	94	1626	1995	484149	800000
8	2	8	165909	57	1751	0	632226	800000
9	1	8	39209	81	0	0	760710	800000
10	3	8	8650	84	1630	1479	787989	800000
11	2	8	732687	57	1655	0	65544	800000
12	1	8	45211	96	0	0	754693	800000
13	1	8	134466	63	0	0	665471	800000
14	3	8	496677	82	1794	1865	299418	800000
15	3	8	7445	51	1590	1523	789289	800000

Type 5 #15 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	5	105947	83	0	0	751112	857142
2	3	5	371230	99	1921	1843	481851	857142
3	3	5	383221	85	1886	1944	469836	857142
4	3	5	731355	70	1912	1812	121853	857142
5	2	5	783872	99	1037	0	72035	857142
6	1	5	754098	92	0	0	102952	857142
7	1	5	74097	78	0	0	782967	857142
8	1	5	788465	86	0	0	68591	857142
9	3	5	157678	98	1221	1435	696514	857142
10	3	5	241887	82	1797	1730	611482	857142
11	2	5	275747	53	1692	0	579597	857142
12	1	5	76494	74	0	0	780574	857142
13	1	5	5102	93	0	0	851947	857142
14	2	5	735452	76	1141	0	120397	857142

Type 5 #16 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	18	188038	71	1915	0	1143238	1333333
2	3	18	338934	55	1335	1209	991690	1333333
3	1	18	1020325	93	0	0	312915	1333333
4	3	18	119349	61	1741	1829	1210231	1333333
5	1	18	893394	71	0	0	439868	1333333
6	3	18	494681	88	1940	1622	834826	1333333
7	1	18	176578	99	0	0	1156656	1333333
8	3	18	1251077	64	1686	1946	78432	1333333
9	2	18	329738	90	1107	0	1002308	1333333

Type 5 #17 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	7	848404	66	1778	0	6828	857142
2	3	7	610394	56	1386	1247	243947	857142
3	1	7	251814	76	0	0	605252	857142
4	1	7	585876	69	0	0	271197	857142
5	2	7	488461	90	1733	0	366768	857142
6	2	7	406164	66	1690	0	449156	857142
7	2	7	172589	93	1484	0	682883	857142
8	2	7	780603	83	1047	0	75326	857142
9	2	7	653468	78	1559	0	201959	857142
10	3	7	209337	74	1580	1178	644825	857142
11	3	7	796403	61	1456	1978	57122	857142
12	2	7	200817	60	1702	0	654503	857142
13	3	7	813535	96	1880	1331	40108	857142
14	1	7	849357	83	0	0	7702	857142

Type 5 #18 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	811260	88	0	0	279561	1090909
2	2	19	672154	73	1229	0	417380	1090909
3	1	19	585178	70	0	0	505661	1090909
4	1	19	264872	92	0	0	825945	1090909
5	1	19	1058953	93	0	0	31863	1090909
6	2	19	569796	79	1520	0	519435	1090909
7	1	19	304079	63	0	0	786767	1090909
8	1	19	52046	100	0	0	1038763	1090909
9	2	19	789030	72	1749	0	299986	1090909
10	1	19	781542	84	0	0	309283	1090909
11	1	19	131517	78	0	0	959314	1090909

Type 5 #19 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	519702	96	1631	0	678475	1200000
2	2	6	911238	100	1158	0	287404	1200000
3	2	6	585517	95	1395	0	612898	1200000
4	3	6	741374	70	1555	1316	455545	1200000
5	3	6	905870	73	1715	1376	290820	1200000
6	2	6	682953	91	1105	0	515760	1200000
7	3	6	308448	94	1546	1133	888591	1200000
8	1	6	94420	72	0	0	1105508	1200000
9	3	6	967708	88	1378	1309	229341	1200000
10	2	6	471218	90	1754	0	726848	1200000

Type 5 #20 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	548134	87	1587	0	81683	631578
2	1	17	330207	89	0	0	301282	631578
3	1	17	87531	68	0	0	543979	631578
4	1	17	341968	94	0	0	289516	631578
5	1	17	42576	86	0	0	588916	631578
6	3	17	14104	98	1770	1028	614382	631578
7	1	17	581688	58	0	0	49832	631578
8	3	17	93359	95	1447	1844	534643	631578
9	3	17	404111	92	1528	1609	224054	631578
10	2	17	177134	64	1884	0	452432	631578
11	2	17	460926	55	1966	0	168576	631578
12	2	17	515846	87	1674	0	113884	631578
13	1	17	374938	76	0	0	256564	631578
14	3	17	435031	57	1225	1672	193479	631578
15	2	17	262405	58	1523	0	367534	631578
16	1	17	98870	87	0	0	532621	631578
17	1	17	465275	75	0	0	166228	631578
18	3	17	600570	83	1054	1403	28302	631578
19	1	17	582566	85	0	0	48927	631578

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	2	14	1387593	72	1606	0	110657	1500000
2	3	14	809223	67	1588	1160	687828	1500000
3	3	14	254133	52	1518	1499	1242694	1500000
4	3	14	1015624	73	1931	1722	480504	1500000
5	3	14	287328	85	1987	1225	1209205	1500000
6	2	14	167097	54	1857	0	1330938	1500000
7	3	14	1282829	93	1886	1272	213734	1500000
8	1	14	888160	73	0	0	611767	1500000

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	5	79381	77	0	0	843618	923076
2	3	5	863470	87	1759	1888	55698	923076
3	2	5	797543	54	1396	0	124029	923076
4	3	5	404398	57	1931	1851	514725	923076
5	3	5	466897	99	1597	1609	452676	923076
6	1	5	299928	65	0	0	623083	923076
7	2	5	508268	92	1185	0	413439	923076
8	3	5	919355	81	1244	1928	306	923076
9	1	5	216149	94	0	0	706833	923076
10	1	5	675136	73	0	0	247867	923076
11	1	5	712915	87	0	0	210074	923076
12	2	5	440121	68	1571	0	481248	923076
13	2	5	867605	61	1673	0	53676	923076

Type 5 #23 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	329529	76	1687	1923	416633	750000
2	3	10	29736	55	1401	1375	717323	750000
3	2	10	578630	79	1911	0	169301	750000
4	1	10	736907	81	0	0	13012	750000
5	3	10	312114	57	1632	1696	434387	750000
6	1	10	733863	63	0	0	16074	750000
7	3	10	33902	92	1415	1023	713384	750000
8	3	10	660805	60	1126	1553	86336	750000
9	1	10	235945	71	0	0	513984	750000
10	1	10	236650	51	0	0	513299	750000
11	1	10	250094	80	0	0	499826	750000
12	1	10	170655	68	0	0	579277	750000
13	1	10	631551	51	0	0	118398	750000
14	1	10	160545	70	0	0	589385	750000
15	3	10	637280	78	1096	1548	109842	750000
16	2	10	35535	61	1509	0	712834	750000

Type 5 #24 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	13640	89	1267	1966	1316193	1333333
2	2	8	137492	100	1651	0	1193990	1333333
3	3	8	1302632	82	1590	1704	27161	1333333
4	2	8	561750	73	1934	0	769503	1333333
5	2	8	271502	55	1632	0	1060089	1333333
6	1	8	56751	93	0	0	1276489	1333333
7	2	8	822954	76	1603	0	508624	1333333
8	1	8	723533	62	0	0	609738	1333333
9	2	8	517896	78	1242	0	814039	1333333

Type 5 #25 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	3	16	142390	59	1765	1372	711438	857142
2	2	16	121007	63	1807	0	734202	857142
3	3	16	78127	51	1492	1392	775978	857142
4	1	16	437283	52	0	0	419807	857142
5	3	16	609745	64	1917	1179	244109	857142
6	1	16	834454	98	0	0	22590	857142
7	3	16	716958	60	1310	1652	137042	857142
8	1	16	784841	59	0	0	72242	857142
9	2	16	270271	87	1507	0	585190	857142
10	3	16	218804	95	1928	1849	634276	857142
11	1	16	41221	90	0	0	815831	857142
12	3	16	18863	93	1193	1876	834931	857142
13	1	16	337150	91	0	0	519901	857142
14	3	16	824789	86	1840	1068	29187	857142

Type 5 #26 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	17	461302	94	1795	0	736715	1200000
2	1	17	833925	93	0	0	365982	1200000
3	2	17	1188424	54	1604	0	9864	1200000
4	3	17	1093041	65	1436	1892	103436	1200000
5	2	17	67921	51	1588	0	1130389	1200000
6	3	17	1170687	83	1164	1352	26548	1200000
7	1	17	415762	94	0	0	784144	1200000
8	1	17	766111	54	0	0	433835	1200000
9	1	17	839565	99	0	0	360336	1200000
10	1	17	779671	81	0	0	420248	1200000

Type 5 #27 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	572880	64	1741	0	516160	1090909
2	2	12	469070	85	1363	0	620306	1090909
3	3	12	246777	87	1296	1645	840930	1090909
4	3	12	352561	62	1077	1946	735139	1090909
5	1	12	229654	71	0	0	861184	1090909
6	2	12	55273	56	1755	0	1033769	1090909
7	3	12	369695	81	1683	1867	717421	1090909
8	3	12	982803	55	1774	1275	104892	1090909
9	3	12	464181	93	1504	1353	623592	1090909
10	2	12	346614	96	1672	0	742431	1090909
11	2	12	1024320	57	1008	0	65467	1090909

Type 5 #28 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	6	551626	81	0	0	448293	1000000
2	3	6	802585	97	1141	1303	194680	1000000
3	2	6	857121	69	1578	0	141163	1000000
4	3	6	164479	86	1384	1256	832623	1000000
5	1	6	44986	56	0	0	954958	1000000
6	1	6	794039	97	0	0	205864	1000000
7	3	6	380344	74	1284	1512	616638	1000000
8	3	6	528998	89	1876	1484	467375	1000000
9	1	6	735784	83	0	0	264133	1000000
10	2	6	78597	87	1622	0	919607	1000000
11	3	6	831252	61	1362	1000	166203	1000000
12	2	6	983239	53	1506	0	15149	1000000

Type 5 #29 5501 [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	1200705	97	1118	1124	130095	1333333
2	1	18	858940	93	0	0	474300	1333333
3	2	18	422743	99	1411	0	908981	1333333
4	2	18	1228690	86	1866	0	102605	1333333
5	2	18	949713	94	1549	0	381883	1333333
6	2	18	964184	81	1016	0	367971	1333333
7	3	18	912383	71	1598	1771	417368	1333333
8	2	18	139747	98	1019	0	1192371	1333333
9	1	18	123663	99	0	0	1209571	1333333

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	2	19	275464	93	1412	0	722938	1000000
2	1	19	949577	83	0	0	50340	1000000
3	3	19	648	69	1641	1356	996148	1000000
4	3	19	903043	93	1933	1818	92927	1000000
5	2	19	62731	58	1624	0	935529	1000000
6	2	19	351818	59	1927	0	646137	1000000
7	2	19	479769	71	1023	0	519066	1000000
8	2	19	487269	78	1047	0	511528	1000000
9	3	19	206159	62	1126	1709	790820	1000000
10	1	19	241512	50	0	0	758438	1000000
11	1	19	9935	70	0	0	989995	1000000
12	1	19	187156	85	0	0	812759	1000000

Type 6 #1 [Back to Summary]									
#01-5479	#02-5383	#03-5412	#04-5542	#05-5723	#06-5354	#07-5407	#08-5409	#09-5499	#10-5351
#11-5387	#12-5670	#13-5702	#14-5664	#15-5314	#16-5305	#17-5268	#18-5683	#19-5638	#20-5654
#21-5401	#22-5333	#23-5672	#24-5427	#25-5350	#26-5717	#27-5457	#28-5256	#29-5379	#30-5620
#31-5605	#32-5430	#33-5643	#34-5711	#35-5251	#36-5483	#37-5675	#38-5495	#39-5585	#40-5360
#41-5661	#42-5578	#43-5480	#44-5633	#45-5700	#46-5368	#47-5461	#48-5302	#49-5658	#50-5679
#51-5556	#52-5659	#53-5423	#54-5419	#55-5521	#56-5393	#57-5437	#58-5712	#59-5441	#60-5255
#61-5618	#62-5398	#63-5280	#64-5593	#65-5471	#66-5685	#67-5274	#68-5714	#69-5655	#70-5557
#71-5349	#72-5502	#73-5341	#74-5529	#75-5715	#76-5539	#77-5574	#78-5284	#79-5447	#80-5704
#81-5506	#82-5396	#83-5316	#84-5422	#85-5310	#86-5662	#87-5253	#88-5477	#89-5442	#90-5577
#91-5293	#92-5686	#93-5303	#94-5580	#95-5460	#96-5514	#97-5550	#98-5600	#99-5416	#100-5267

Type 6 #2 [Back to Summary]									
#01-5345	#02-5471	#03-5366	#04-5352	#05-5576	#06-5309	#07-5569	#08-5619	#09-5428	#10-5704
#11-5540	#12-5402	#13-5516	#14-5457	#15-5474	#16-5478	#17-5331	#18-5585	#19-5536	#20-5528
#21-5684	#22-5521	#23-5525	#24-5328	#25-5515	#26-5389	#27-5445	#28-5488	#29-5317	#30-5451
#31-5716	#32-5699	#33-5594	#34-5426	#35-5614	#36-5283	#37-5280	#38-5690	#39-5575	#40-5252
#41-5349	#42-5360	#43-5298	#44-5461	#45-5290	#46-5622	#47-5421	#48-5574	#49-5362	#50-5708
#51-5431	#52-5694	#53-5319	#54-5620	#55-5306	#56-5552	#57-5669	#58-5282	#59-5562	#60-5434
#61-5592	#62-5332	#63-5549	#64-5700	#65-5714	#66-5566	#67-5535	#68-5337	#69-5572	#70-5436
#71-5442	#72-5369	#73-5258	#74-5533	#75-5425	#76-5580	#77-5473	#78-5313	#79-5287	#80-5631
#81-5692	#82-5605	#83-5379	#84-5339	#85-5270	#86-5268	#87-5635	#88-5698	#89-5376	#90-5312
#91-5346	#92-5723	#93-5386	#94-5395	#95-5396	#96-5266	#97-5542	#98-5326	#99-5480	#100-5458

Type 6 #3 [Back to Summary]									
#01-5331	#02-5336	#03-5250	#04-5649	#05-5516	#06-5313	#07-5687	#08-5512	#09-5438	#10-5460
#11-5326	#12-5605	#13-5720	#14-5660	#15-5465	#16-5712	#17-5677	#18-5457	#19-5675	#20-5692
#21-5656	#22-5558	#23-5688	#24-5504	#25-5345	#26-5440	#27-5709	#28-5589	#29-5390	#30-5406
#31-5285	#32-5396	#33-5565	#34-5560	#35-5540	#36-5606	#37-5596	#38-5449	#39-5543	#40-5681
#41-5306	#42-5365	#43-5507	#44-5633	#45-5710	#46-5456	#47-5253	#48-5441	#49-5644	#50-5398
#51-5311	#52-5325	#53-5370	#54-5500	#55-5513	#56-5491	#57-5368	#58-5466	#59-5552	#60-5318
#61-5324	#62-5342	#63-5369	#64-5276	#65-5422	#66-5651	#67-5284	#68-5408	#69-5367	#70-5581
#71-5361	#72-5478	#73-5635	#74-5718	#75-5630	#76-5544	#77-5296	#78-5300	#79-5524	#80-5609
#81-5439	#82-5518	#83-5668	#84-5714	#85-5346	#86-5680	#87-5272	#88-5312	#89-5295	#90-5297
#91-5489	#92-5386	#93-5622	#94-5477	#95-5603	#96-5691	#97-5723	#98-5483	#99-5464	#100-5305

Type 6 #4 [Back to Summary]									
#01-5424	#02-5571	#03-5328	#04-5318	#05-5289	#06-5565	#07-5417	#08-5379	#09-5597	#10-5696
#11-5447	#12-5316	#13-5670	#14-5668	#15-5606	#16-5536	#17-5397	#18-5378	#19-5657	#20-5465
#21-5628	#22-5699	#23-5357	#24-5317	#25-5342	#26-5705	#27-5573	#28-5411	#29-5362	#30-5665
#31-5544	#32-5538	#33-5561	#34-5466	#35-5435	#36-5593	#37-5437	#38-5601	#39-5676	#40-5503
#41-5514	#42-5621	#43-5443	#44-5324	#45-5576	#46-5418	#47-5438	#48-5682	#49-5594	#50-5313
#51-5541	#52-5591	#53-5547	#54-5250	#55-5400	#56-5452	#57-5462	#58-5259	#59-5703	#60-5305
#61-5716	#62-5256	#63-5267	#64-5651	#65-5398	#66-5631	#67-5480	#68-5455	#69-5485	#70-5262
#71-5349	#72-5520	#73-5427	#74-5399	#75-5673	#76-5257	#77-5504	#78-5282	#79-5471	#80-5646
#81-5517	#82-5619	#83-5539	#84-5293	#85-5370	#86-5679	#87-5715	#88-5562	#89-5309	#90-5709
#91-5380	#92-5425	#93-5624	#94-5614	#95-5513	#96-5509	#97-5605	#98-5512	#99-5650	#100-5671

Type 6 #5 [Back to Summary]									
#01-5666	#02-5708	#03-5446	#04-5583	#05-5693	#06-5272	#07-5413	#08-5397	#09-5303	#10-5398
#11-5671	#12-5431	#13-5518	#14-5305	#15-5520	#16-5346	#17-5442	#18-5699	#19-5532	#20-5450
#21-5639	#22-5638	#23-5391	#24-5500	#25-5603	#26-5647	#27-5619	#28-5538	#29-5608	#30-5407
#31-5372	#32-5713	#33-5352	#34-5517	#35-5704	#36-5530	#37-5419	#38-5679	#39-5320	#40-5344
#41-5509	#42-5564	#43-5505	#44-5634	#45-5283	#46-5674	#47-5629	#48-5567	#49-5341	#50-5417
#51-5316	#52-5626	#53-5711	#54-5452	#55-5278	#56-5273	#57-5561	#58-5668	#59-5703	#60-5293
#61-5374	#62-5595	#63-5507	#64-5612	#65-5268	#66-5684	#67-5325	#68-5723	#69-5323	#70-5710
#71-5644	#72-5480	#73-5617	#74-5428	#75-5655	#76-5324	#77-5379	#78-5476	#79-5462	#80-5649
#81-5262	#82-5300	#83-5440	#84-5438	#85-5339	#86-5470	#87-5251	#88-5621	#89-5488	#90-5677
#91-5689	#92-5473	#93-5697	#94-5279	#95-5694	#96-5628	#97-5302	#98-5605	#99-5602	#100-5327

Type 6 #6 [Back to Summary]									
#01-5599	#02-5635	#03-5494	#04-5358	#05-5493	#06-5559	#07-5254	#08-5528	#09-5516	#10-5681
#11-5618	#12-5332	#13-5453	#14-5300	#15-5279	#16-5324	#17-5408	#18-5321	#19-5529	#20-5526
#21-5685	#22-5423	#23-5482	#24-5371	#25-5269	#26-5426	#27-5511	#28-5600	#29-5459	#30-5273
#31-5271	#32-5490	#33-5592	#34-5391	#35-5306	#36-5357	#37-5538	#38-5337	#39-5673	#40-5508
#41-5468	#42-5448	#43-5363	#44-5542	#45-5312	#46-5614	#47-5270	#48-5654	#49-5724	#50-5628
#51-5480	#52-5708	#53-5343	#54-5344	#55-5370	#56-5429	#57-5404	#58-5380	#59-5342	#60-5320
#61-5301	#62-5389	#63-5323	#64-5503	#65-5663	#66-5386	#67-5475	#68-5316	#69-5720	#70-5652
#71-5525	#72-5327	#73-5382	#74-5272	#75-5309	#76-5497	#77-5315	#78-5677	#79-5310	#80-5398
#81-5416	#82-5590	#83-5605	#84-5569	#85-5531	#86-5289	#87-5411	#88-5510	#89-5275	#90-5611
#91-5683	#92-5418	#93-5717	#94-5608	#95-5463	#96-5341	#97-5387	#98-5596	#99-5607	#100-5661

Type 6 #7 [Back to Summary]									
#01-5389	#02-5679	#03-5653	#04-5324	#05-5357	#06-5407	#07-5582	#08-5317	#09-5281	#10-5604
#11-5364	#12-5454	#13-5315	#14-5680	#15-5640	#16-5443	#17-5511	#18-5487	#19-5702	#20-5619
#21-5705	#22-5694	#23-5289	#24-5369	#25-5695	#26-5359	#27-5330	#28-5499	#29-5541	#30-5699
#31-5360	#32-5449	#33-5325	#34-5379	#35-5721	#36-5451	#37-5651	#38-5523	#39-5453	#40-5362
#41-5432	#42-5331	#43-5470	#44-5398	#45-5494	#46-5480	#47-5339	#48-5286	#49-5683	#50-5262
#51-5552	#52-5615	#53-5611	#54-5704	#55-5672	#56-5420	#57-5635	#58-5536	#59-5352	#60-5723
#61-5322	#62-5333	#63-5504	#64-5303	#65-5498	#66-5634	#67-5381	#68-5661	#69-5678	#70-5441
#71-5515	#72-5711	#73-5279	#74-5586	#75-5438	#76-5618	#77-5479	#78-5614	#79-5596	#80-5468
#81-5266	#82-5290	#83-5539	#84-5529	#85-5402	#86-5467	#87-5560	#88-5345	#89-5423	#90-5554
#91-5537	#92-5371	#93-5418	#94-5456	#95-5282	#96-5347	#97-5559	#98-5410	#99-5625	#100-5577

Type 6 #8 [Back to Summary]									
#01-5349	#02-5401	#03-5330	#04-5495	#05-5477	#06-5563	#07-5584	#08-5273	#09-5517	#10-5304
#11-5666	#12-5267	#13-5658	#14-5611	#15-5704	#16-5286	#17-5520	#18-5698	#19-5631	#20-5278
#21-5332	#22-5282	#23-5490	#24-5383	#25-5630	#26-5395	#27-5544	#28-5555	#29-5556	#30-5342
#31-5319	#32-5322	#33-5720	#34-5276	#35-5373	#36-5594	#37-5685	#38-5297	#39-5305	#40-5565
#41-5610	#42-5535	#43-5554	#44-5374	#45-5614	#46-5515	#47-5437	#48-5532	#49-5472	#50-5724
#51-5552	#52-5582	#53-5499	#54-5599	#55-5492	#56-5321	#57-5638	#58-5675	#59-5588	#60-5337
#61-5266	#62-5279	#63-5443	#64-5426	#65-5711	#66-5596	#67-5271	#68-5634	#69-5486	#70-5364
#71-5329	#72-5471	#73-5649	#74-5320	#75-5397	#76-5518	#77-5450	#78-5376	#79-5493	#80-5367
#81-5683	#82-5257	#83-5336	#84-5558	#85-5511	#86-5461	#87-5543	#88-5379	#89-5505	#90-5301
#91-5684	#92-5259	#93-5433	#94-5694	#95-5547	#96-5585	#97-5348	#98-5387	#99-5391	#100-5268

Type 6 #9 [Back to Summary]									
#01-5494	#02-5529	#03-5293	#04-5363	#05-5650	#06-5328	#07-5660	#08-5434	#09-5455	#10-5703
#11-5593	#12-5514	#13-5429	#14-5475	#15-5375	#16-5259	#17-5674	#18-5613	#19-5637	#20-5499
#21-5301	#22-5624	#23-5376	#24-5440	#25-5402	#26-5314	#27-5291	#28-5680	#29-5500	#30-5539
#31-5424	#32-5321	#33-5713	#34-5477	#35-5592	#36-5401	#37-5691	#38-5690	#39-5629	#40-5432
#41-5528	#42-5355	#43-5642	#44-5526	#45-5428	#46-5415	#47-5555	#48-5681	#49-5566	#50-5535
#51-5631	#52-5452	#53-5464	#54-5607	#55-5692	#56-5591	#57-5396	#58-5575	#59-5685	#60-5581
#61-5281	#62-5707	#63-5658	#64-5639	#65-5520	#66-5516	#67-5521	#68-5677	#69-5602	#70-5699
#71-5289	#72-5708	#73-5709	#74-5446	#75-5694	#76-5662	#77-5705	#78-5563	#79-5257	#80-5711
#81-5474	#82-5332	#83-5353	#84-5679	#85-5617	#86-5689	#87-5568	#88-5345	#89-5496	#90-5723
#91-5724	#92-5354	#93-5254	#94-5292	#95-5389	#96-5537	#97-5411	#98-5250	#99-5251	#100-5622

Type 6 #10 [Back to Summary]									
#01-5616	#02-5597	#03-5323	#04-5591	#05-5490	#06-5651	#07-5470	#08-5260	#09-5638	#10-5272
#11-5613	#12-5551	#13-5567	#14-5701	#15-5349	#16-5673	#17-5590	#18-5698	#19-5264	#20-5550
#21-5666	#22-5421	#23-5417	#24-5606	#25-5699	#26-5654	#27-5702	#28-5659	#29-5306	#30-5396
#31-5492	#32-5707	#33-5566	#34-5347	#35-5341	#36-5607	#37-5262	#38-5487	#39-5443	#40-5704
#41-5468	#42-5561	#43-5435	#44-5482	#45-5358	#46-5415	#47-5514	#48-5280	#49-5670	#50-5446
#51-5677	#52-5444	#53-5712	#54-5412	#55-5688	#56-5436	#57-5423	#58-5434	#59-5614	#60-5553
#61-5669	#62-5529	#63-5676	#64-5481	#65-5496	#66-5627	#67-5705	#68-5462	#69-5599	#70-5454
#71-5653	#72-5343	#73-5497	#74-5285	#75-5326	#76-5342	#77-5710	#78-5648	#79-5494	#80-5522
#81-5379	#82-5664	#83-5716	#84-5572	#85-5433	#86-5295	#87-5720	#88-5393	#89-5373	#90-5618
#91-5424	#92-5538	#93-5588	#94-5601	#95-5277	#96-5655	#97-5604	#98-5671	#99-5713	#100-5440

Type 6 #11 [Back to Summary]									
#01-5440	#02-5297	#03-5396	#04-5461	#05-5516	#06-5579	#07-5673	#08-5676	#09-5337	#10-5594
#11-5457	#12-5495	#13-5664	#14-5339	#15-5421	#16-5252	#17-5547	#18-5347	#19-5291	#20-5453
#21-5638	#22-5551	#23-5338	#24-5708	#25-5277	#26-5365	#27-5477	#28-5615	#29-5257	#30-5394
#31-5460	#32-5283	#33-5670	#34-5300	#35-5341	#36-5344	#37-5529	#38-5508	#39-5318	#40-5597
#41-5355	#42-5294	#43-5319	#44-5519	#45-5423	#46-5665	#47-5610	#48-5514	#49-5442	#50-5275
#51-5374	#52-5525	#53-5637	#54-5515	#55-5544	#56-5620	#57-5687	#58-5416	#59-5434	#60-5404
#61-5357	#62-5309	#63-5672	#64-5674	#65-5389	#66-5430	#67-5558	#68-5619	#69-5251	#70-5333
#71-5459	#72-5292	#73-5280	#74-5429	#75-5360	#76-5600	#77-5491	#78-5559	#79-5546	#80-5345
#81-5487	#82-5694	#83-5432	#84-5709	#85-5274	#86-5666	#87-5379	#88-5414	#89-5493	#90-5455
#91-5386	#92-5367	#93-5324	#94-5645	#95-5500	#96-5293	#97-5356	#98-5380	#99-5385	#100-5719

Type 6 #12 [Back to Summary]									
#01-5362	#02-5715	#03-5508	#04-5356	#05-5548	#06-5325	#07-5487	#08-5461	#09-5408	#10-5669
#11-5381	#12-5384	#13-5600	#14-5340	#15-5645	#16-5389	#17-5608	#18-5688	#19-5643	#20-5446
#21-5300	#22-5393	#23-5380	#24-5530	#25-5676	#26-5338	#27-5694	#28-5363	#29-5656	#30-5308
#31-5496	#32-5361	#33-5426	#34-5549	#35-5702	#36-5491	#37-5433	#38-5315	#39-5411	#40-5673
#41-5429	#42-5633	#43-5251	#44-5542	#45-5313	#46-5722	#47-5488	#48-5705	#49-5720	#50-5349
#51-5412	#52-5388	#53-5455	#54-5652	#55-5661	#56-5693	#57-5581	#58-5703	#59-5405	#60-5458
#61-5353	#62-5372	#63-5529	#64-5342	#65-5428	#66-5266	#67-5681	#68-5297	#69-5365	#70-5410
#71-5678	#72-5540	#73-5532	#74-5691	#75-5268	#76-5395	#77-5392	#78-5567	#79-5468	#80-5672
#81-5579	#82-5711	#83-5366	#84-5556	#85-5621	#86-5351	#87-5630	#88-5495	#89-5603	#90-5256
#91-5624	#92-5453	#93-5631	#94-5670	#95-5564	#96-5296	#97-5350	#98-5622	#99-5364	#100-5292

Type 6 #13 [Back to Summary]									
#01-5287	#02-5434	#03-5591	#04-5565	#05-5395	#06-5596	#07-5582	#08-5480	#09-5637	#10-5521
#11-5554	#12-5267	#13-5490	#14-5450	#15-5603	#16-5368	#17-5255	#18-5699	#19-5443	#20-5317
#21-5355	#22-5441	#23-5419	#24-5358	#25-5502	#26-5482	#27-5629	#28-5579	#29-5378	#30-5692
#31-5284	#32-5486	#33-5451	#34-5413	#35-5644	#36-5394	#37-5371	#38-5531	#39-5408	#40-5281
#41-5504	#42-5406	#43-5586	#44-5332	#45-5426	#46-5618	#47-5686	#48-5437	#49-5323	#50-5452
#51-5296	#52-5382	#53-5438	#54-5299	#55-5670	#56-5574	#57-5262	#58-5488	#59-5315	#60-5647
#61-5696	#62-5254	#63-5351	#64-5672	#65-5496	#66-5322	#67-5548	#68-5329	#69-5542	#70-5462
#71-5722	#72-5459	#73-5545	#74-5414	#75-5550	#76-5677	#77-5592	#78-5337	#79-5661	#80-5616
#81-5525	#82-5442	#83-5508	#84-5659	#85-5649	#86-5630	#87-5298	#88-5399	#89-5475	#90-5319
#91-5381	#92-5620	#93-5467	#94-5500	#95-5311	#96-5503	#97-5303	#98-5642	#99-5575	#100-5352

Type 6 #14 [Back to Summary]									
#01-5319	#02-5607	#03-5624	#04-5594	#05-5448	#06-5567	#07-5568	#08-5272	#09-5480	#10-5717
#11-5710	#12-5652	#13-5544	#14-5425	#15-5368	#16-5501	#17-5474	#18-5417	#19-5274	#20-5586
#21-5271	#22-5391	#23-5579	#24-5464	#25-5322	#26-5356	#27-5714	#28-5295	#29-5349	#30-5298
#31-5621	#32-5671	#33-5490	#34-5554	#35-5540	#36-5639	#37-5537	#38-5633	#39-5454	#40-5326
#41-5307	#42-5277	#43-5646	#44-5479	#45-5336	#46-5453	#47-5318	#48-5284	#49-5377	#50-5535
#51-5266	#52-5611	#53-5616	#54-5708	#55-5335	#56-5655	#57-5279	#58-5410	#59-5522	#60-5346
#61-5580	#62-5523	#63-5651	#64-5434	#65-5352	#66-5291	#67-5414	#68-5718	#69-5612	#70-5458
#71-5687	#72-5570	#73-5688	#74-5673	#75-5526	#76-5720	#77-5471	#78-5353	#79-5384	#80-5591
#81-5289	#82-5680	#83-5644	#84-5534	#85-5280	#86-5258	#87-5310	#88-5504	#89-5473	#90-5614
#91-5608	#92-5386	#93-5363	#94-5370	#95-5472	#96-5508	#97-5358	#98-5460	#99-5388	#100-5297

Type 6 #15 [Back to Summary]									
#01-5292	#02-5326	#03-5399	#04-5643	#05-5573	#06-5423	#07-5647	#08-5667	#09-5431	#10-5336
#11-5430	#12-5653	#13-5275	#14-5656	#15-5303	#16-5621	#17-5600	#18-5361	#19-5405	#20-5338
#21-5708	#22-5629	#23-5493	#24-5721	#25-5567	#26-5551	#27-5462	#28-5570	#29-5451	#30-5269
#31-5613	#32-5261	#33-5692	#34-5339	#35-5545	#36-5688	#37-5529	#38-5253	#39-5690	#40-5579
#41-5341	#42-5367	#43-5324	#44-5389	#45-5438	#46-5682	#47-5358	#48-5429	#49-5312	#50-5572
#51-5628	#52-5718	#53-5306	#54-5296	#55-5314	#56-5390	#57-5554	#58-5406	#59-5323	#60-5268
#61-5684	#62-5328	#63-5471	#64-5415	#65-5453	#66-5422	#67-5685	#68-5662	#69-5362	#70-5344
#71-5347	#72-5598	#73-5400	#74-5546	#75-5722	#76-5590	#77-5555	#78-5360	#79-5533	#80-5610
#81-5455	#82-5283	#83-5511	#84-5602	#85-5371	#86-5622	#87-5678	#88-5644	#89-5274	#90-5418
#91-5386	#92-5384	#93-5655	#94-5671	#95-5617	#96-5264	#97-5623	#98-5638	#99-5666	#100-5267

Type 6 #16 [Back to Summary]									
#01-5722	#02-5417	#03-5320	#04-5698	#05-5482	#06-5281	#07-5574	#08-5485	#09-5299	#10-5445
#11-5556	#12-5452	#13-5592	#14-5434	#15-5545	#16-5652	#17-5538	#18-5589	#19-5294	#20-5548
#21-5460	#22-5289	#23-5639	#24-5669	#25-5681	#26-5685	#27-5666	#28-5443	#29-5648	#30-5707
#31-5690	#32-5634	#33-5407	#34-5512	#35-5609	#36-5278	#37-5687	#38-5529	#39-5365	#40-5332
#41-5297	#42-5440	#43-5594	#44-5551	#45-5578	#46-5651	#47-5508	#48-5465	#49-5372	#50-5694
#51-5444	#52-5284	#53-5593	#54-5364	#55-5525	#56-5679	#57-5497	#58-5373	#59-5265	#60-5517
#61-5336	#62-5374	#63-5557	#64-5315	#65-5474	#66-5636	#67-5287	#68-5324	#69-5543	#70-5510
#71-5688	#72-5252	#73-5464	#74-5684	#75-5495	#76-5264	#77-5413	#78-5335	#79-5339	#80-5274
#81-5418	#82-5447	#83-5323	#84-5678	#85-5504	#86-5653	#87-5296	#88-5298	#89-5711	#90-5650
#91-5500	#92-5562	#93-5516	#94-5571	#95-5720	#96-5641	#97-5608	#98-5526	#99-5328	#100-5663

Type 6 #17 [Back to Summary]									
#01-5616	#02-5440	#03-5647	#04-5585	#05-5255	#06-5447	#07-5542	#08-5634	#09-5592	#10-5513
#11-5511	#12-5416	#13-5289	#14-5717	#15-5351	#16-5613	#17-5304	#18-5601	#19-5533	#20-5547
#21-5595	#22-5719	#23-5337	#24-5617	#25-5262	#26-5376	#27-5459	#28-5623	#29-5690	#30-5574
#31-5378	#32-5611	#33-5258	#34-5393	#35-5383	#36-5704	#37-5522	#38-5457	#39-5675	#40-5308
#41-5360	#42-5384	#43-5425	#44-5443	#45-5391	#46-5331	#47-5520	#48-5525	#49-5470	#50-5354
#51-5591	#52-5260	#53-5718	#54-5500	#55-5319	#56-5625	#57-5349	#58-5281	#59-5572	#60-5604
#61-5710	#62-5649	#63-5669	#64-5266	#65-5388	#66-5628	#67-5411	#68-5620	#69-5577	#70-5370
#71-5336	#72-5564	#73-5654	#74-5476	#75-5435	#76-5462	#77-5540	#78-5621	#79-5474	#80-5657
#81-5575	#82-5662	#83-5401	#84-5579	#85-5709	#86-5365	#87-5618	#88-5478	#89-5320	#90-5485
#91-5599	#92-5491	#93-5608	#94-5316	#95-5317	#96-5436	#97-5437	#98-5408	#99-5302	#100-5489

Type 6 #18 [Back to Summary]									
#01-5647	#02-5626	#03-5669	#04-5345	#05-5268	#06-5274	#07-5333	#08-5492	#09-5316	#10-5583
#11-5330	#12-5458	#13-5531	#14-5645	#15-5275	#16-5303	#17-5495	#18-5338	#19-5280	#20-5266
#21-5256	#22-5656	#23-5547	#24-5351	#25-5498	#26-5570	#27-5685	#28-5581	#29-5409	#30-5721
#31-5272	#32-5386	#33-5562	#34-5709	#35-5257	#36-5678	#37-5715	#38-5310	#39-5565	#40-5687
#41-5292	#42-5382	#43-5420	#44-5467	#45-5414	#46-5401	#47-5689	#48-5691	#49-5302	#50-5271
#51-5668	#52-5363	#53-5390	#54-5296	#55-5486	#56-5717	#57-5339	#58-5575	#59-5577	#60-5432
#61-5322	#62-5481	#63-5346	#64-5325	#65-5563	#66-5670	#67-5618	#68-5545	#69-5635	#70-5327
#71-5317	#72-5444	#73-5499	#74-5321	#75-5703	#76-5604	#77-5493	#78-5341	#79-5658	#80-5360
#81-5603	#82-5716	#83-5532	#84-5395	#85-5301	#86-5637	#87-5723	#88-5521	#89-5477	#90-5263
#91-5595	#92-5400	#93-5457	#94-5399	#95-5620	#96-5535	#97-5293	#98-5357	#99-5625	#100-5465

Type 6 #19 [Back to Summary]									
#01-5500	#02-5393	#03-5302	#04-5701	#05-5681	#06-5484	#07-5587	#08-5317	#09-5311	#10-5603
#11-5477	#12-5250	#13-5638	#14-5476	#15-5546	#16-5325	#17-5670	#18-5674	#19-5269	#20-5647
#21-5673	#22-5350	#23-5321	#24-5621	#25-5448	#26-5643	#27-5708	#28-5355	#29-5419	#30-5420
#31-5562	#32-5392	#33-5429	#34-5450	#35-5571	#36-5460	#37-5662	#38-5553	#39-5427	#40-5537
#41-5300	#42-5655	#43-5459	#44-5596	#45-5511	#46-5593	#47-5475	#48-5702	#49-5566	#50-5543
#51-5585	#52-5339	#53-5326	#54-5705	#55-5509	#56-5398	#57-5320	#58-5401	#59-5501	#60-5284
#61-5502	#62-5483	#63-5622	#64-5615	#65-5286	#66-5335	#67-5545	#68-5436	#69-5631	#70-5336
#71-5382	#72-5365	#73-5495	#74-5453	#75-5597	#76-5265	#77-5616	#78-5443	#79-5361	#80-5579
#81-5414	#82-5256	#83-5513	#84-5600	#85-5557	#86-5471	#87-5313	#88-5447	#89-5665	#90-5416
#91-5383	#92-5514	#93-5298	#94-5389	#95-5285	#96-5547	#97-5280	#98-5573	#99-5563	#100-5425

Type 6 #20 [Back to Summary]									
#01-5298	#02-5288	#03-5322	#04-5484	#05-5413	#06-5474	#07-5572	#08-5598	#09-5359	#10-5497
#11-5514	#12-5604	#13-5291	#14-5649	#15-5595	#16-5495	#17-5701	#18-5274	#19-5310	#20-5541
#21-5268	#22-5350	#23-5504	#24-5459	#25-5676	#26-5605	#27-5315	#28-5356	#29-5419	#30-5304
#31-5709	#32-5296	#33-5616	#34-5662	#35-5532	#36-5382	#37-5661	#38-5275	#39-5438	#40-5338
#41-5630	#42-5446	#43-5345	#44-5420	#45-5635	#46-5513	#47-5469	#48-5384	#49-5526	#50-5521
#51-5570	#52-5257	#53-5512	#54-5267	#55-5409	#56-5679	#57-5516	#58-5588	#59-5538	#60-5540
#61-5411	#62-5467	#63-5431	#64-5308	#65-5515	#66-5468	#67-5715	#68-5358	#69-5370	#70-5466
#71-5566	#72-5678	#73-5569	#74-5700	#75-5641	#76-5554	#77-5254	#78-5336	#79-5556	#80-5415
#81-5386	#82-5659	#83-5561	#84-5628	#85-5457	#86-5702	#87-5509	#88-5599	#89-5502	#90-5584
#91-5596	#92-5325	#93-5463	#94-5631	#95-5652	#96-5405	#97-5263	#98-5285	#99-5636	#100-5414

Type 6 #21 [Back to Summary]									
#01-5520	#02-5361	#03-5263	#04-5307	#05-5682	#06-5617	#07-5420	#08-5535	#09-5356	#10-5582
#11-5670	#12-5426	#13-5285	#14-5369	#15-5401	#16-5480	#17-5636	#18-5530	#19-5571	#20-5537
#21-5683	#22-5370	#23-5576	#24-5510	#25-5599	#26-5484	#27-5455	#28-5663	#29-5300	#30-5474
#31-5536	#32-5696	#33-5428	#34-5383	#35-5621	#36-5272	#37-5645	#38-5498	#39-5668	#40-5566
#41-5528	#42-5702	#43-5483	#44-5647	#45-5632	#46-5412	#47-5288	#48-5345	#49-5471	#50-5416
#51-5497	#52-5456	#53-5437	#54-5340	#55-5458	#56-5395	#57-5511	#58-5473	#59-5431	#60-5444
#61-5405	#62-5482	#63-5487	#64-5607	#65-5294	#66-5703	#67-5721	#68-5626	#69-5469	#70-5371
#71-5561	#72-5379	#73-5589	#74-5252	#75-5255	#76-5707	#77-5609	#78-5655	#79-5602	#80-5424
#81-5442	#82-5349	#83-5433	#84-5606	#85-5701	#86-5320	#87-5506	#88-5328	#89-5651	#90-5466
#91-5490	#92-5409	#93-5312	#94-5470	#95-5398	#96-5296	#97-5464	#98-5611	#99-5601	#100-5661

Type 6 #22 [Back to Summary]									
#01-5421	#02-5388	#03-5601	#04-5348	#05-5586	#06-5364	#07-5598	#08-5438	#09-5339	#10-5481
#11-5518	#12-5582	#13-5600	#14-5253	#15-5250	#16-5304	#17-5294	#18-5607	#19-5632	#20-5697
#21-5448	#22-5640	#23-5702	#24-5255	#25-5616	#26-5393	#27-5320	#28-5367	#29-5569	#30-5681
#31-5490	#32-5724	#33-5303	#34-5668	#35-5261	#36-5310	#37-5482	#38-5341	#39-5272	#40-5584
#41-5454	#42-5319	#43-5717	#44-5423	#45-5676	#46-5630	#47-5542	#48-5315	#49-5472	#50-5356
#51-5257	#52-5588	#53-5704	#54-5628	#55-5464	#56-5510	#57-5413	#58-5595	#59-5460	#60-5445
#61-5296	#62-5487	#63-5589	#64-5387	#65-5714	#66-5520	#67-5529	#68-5655	#69-5719	#70-5665
#71-5546	#72-5679	#73-5576	#74-5291	#75-5494	#76-5380	#77-5643	#78-5530	#79-5302	#80-5707
#81-5565	#82-5259	#83-5618	#84-5467	#85-5673	#86-5623	#87-5273	#88-5399	#89-5453	#90-5473
#91-5619	#92-5606	#93-5599	#94-5544	#95-5536	#96-5692	#97-5443	#98-5574	#99-5424	#100-5404

Type 6 #23 [Back to Summary]									
#01-5352	#02-5614	#03-5318	#04-5529	#05-5528	#06-5298	#07-5255	#08-5662	#09-5385	#10-5334
#11-5591	#12-5605	#13-5545	#14-5475	#15-5598	#16-5288	#17-5588	#18-5372	#19-5435	#20-5341
#21-5497	#22-5381	#23-5450	#24-5495	#25-5295	#26-5667	#27-5328	#28-5282	#29-5478	#30-5527
#31-5655	#32-5311	#33-5357	#34-5622	#35-5610	#36-5685	#37-5665	#38-5342	#39-5669	#40-5628
#41-5621	#42-5335	#43-5264	#44-5378	#45-5608	#46-5266	#47-5315	#48-5386	#49-5681	#50-5505
#51-5361	#52-5332	#53-5406	#54-5345	#55-5639	#56-5701	#57-5422	#58-5550	#59-5485	#60-5589
#61-5699	#62-5698	#63-5440	#64-5580	#65-5409	#66-5531	#67-5502	#68-5652	#69-5592	#70-5641
#71-5353	#72-5498	#73-5432	#74-5534	#75-5445	#76-5415	#77-5366	#78-5322	#79-5612	#80-5277
#81-5600	#82-5677	#83-5329	#84-5700	#85-5424	#86-5570	#87-5637	#88-5262	#89-5709	#90-5633
#91-5514	#92-5368	#93-5576	#94-5323	#95-5656	#96-5648	#97-5620	#98-5408	#99-5695	#100-5326

Type 6 #24 [Back to Summary]									
#01-5490	#02-5386	#03-5510	#04-5287	#05-5403	#06-5582	#07-5626	#08-5592	#09-5621	#10-5471
#11-5583	#12-5340	#13-5664	#14-5451	#15-5715	#16-5271	#17-5616	#18-5462	#19-5411	#20-5554
#21-5618	#22-5486	#23-5672	#24-5685	#25-5370	#26-5710	#27-5641	#28-5352	#29-5599	#30-5518
#31-5513	#32-5681	#33-5351	#34-5528	#35-5509	#36-5457	#37-5410	#38-5290	#39-5542	#40-5562
#41-5673	#42-5294	#43-5364	#44-5478	#45-5299	#46-5422	#47-5423	#48-5375	#49-5330	#50-5634
#51-5279	#52-5405	#53-5719	#54-5385	#55-5435	#56-5252	#57-5441	#58-5550	#59-5642	#60-5416
#61-5665	#62-5520	#63-5712	#64-5345	#65-5682	#66-5625	#67-5708	#68-5378	#69-5660	#70-5499
#71-5578	#72-5571	#73-5644	#74-5568	#75-5604	#76-5566	#77-5362	#78-5433	#79-5632	#80-5671
#81-5530	#82-5505	#83-5268	#84-5695	#85-5481	#86-5350	#87-5688	#88-5692	#89-5336	#90-5503
#91-5269	#92-5585	#93-5371	#94-5369	#95-5619	#96-5397	#97-5304	#98-5265	#99-5523	#100-5394

Type 6 #25 [Back to Summary]									
#01-5439	#02-5293	#03-5440	#04-5558	#05-5300	#06-5431	#07-5489	#08-5395	#09-5507	#10-5590
#11-5610	#12-5252	#13-5641	#14-5692	#15-5607	#16-5400	#17-5498	#18-5268	#19-5585	#20-5573
#21-5665	#22-5269	#23-5288	#24-5402	#25-5480	#26-5717	#27-5448	#28-5520	#29-5674	#30-5455
#31-5516	#32-5349	#33-5637	#34-5486	#35-5483	#36-5492	#37-5323	#38-5436	#39-5647	#40-5308
#41-5597	#42-5544	#43-5433	#44-5481	#45-5630	#46-5270	#47-5678	#48-5408	#49-5497	#50-5471
#51-5632	#52-5289	#53-5404	#54-5681	#55-5458	#56-5416	#57-5257	#58-5290	#59-5329	#60-5311
#61-5710	#62-5695	#63-5447	#64-5303	#65-5326	#66-5514	#67-5344	#68-5399	#69-5461	#70-5366
#71-5332	#72-5313	#73-5353	#74-5537	#75-5703	#76-5374	#77-5563	#78-5538	#79-5506	#80-5466
#81-5292	#82-5285	#83-5274	#84-5456	#85-5559	#86-5485	#87-5669	#88-5686	#89-5278	#90-5319
#91-5494	#92-5286	#93-5368	#94-5595	#95-5333	#96-5631	#97-5354	#98-5390	#99-5415	#100-5377

Type 6 #26 [Back to Summary]									
#01-5652	#02-5523	#03-5678	#04-5378	#05-5395	#06-5570	#07-5664	#08-5604	#09-5700	#10-5336
#11-5586	#12-5450	#13-5512	#14-5588	#15-5265	#16-5672	#17-5668	#18-5721	#19-5472	#20-5565
#21-5560	#22-5379	#23-5370	#24-5391	#25-5605	#26-5290	#27-5670	#28-5482	#29-5451	#30-5322
#31-5275	#32-5419	#33-5367	#34-5375	#35-5532	#36-5492	#37-5330	#38-5619	#39-5302	#40-5704
#41-5535	#42-5310	#43-5709	#44-5661	#45-5447	#46-5280	#47-5494	#48-5496	#49-5571	#50-5374
#51-5682	#52-5347	#53-5633	#54-5559	#55-5527	#56-5517	#57-5399	#58-5533	#59-5493	#60-5350
#61-5623	#62-5426	#63-5401	#64-5625	#65-5308	#66-5417	#67-5328	#68-5387	#69-5303	#70-5498
#71-5591	#72-5297	#73-5667	#74-5497	#75-5281	#76-5504	#77-5400	#78-5436	#79-5671	#80-5576
#81-5522	#82-5425	#83-5640	#84-5325	#85-5363	#86-5651	#87-5509	#88-5534	#89-5573	#90-5260
#91-5342	#92-5524	#93-5368	#94-5680	#95-5326	#96-5356	#97-5636	#98-5332	#99-5603	#100-5277

Type 6 #27 [Back to Summary]									
#01-5674	#02-5356	#03-5441	#04-5323	#05-5512	#06-5631	#07-5406	#08-5387	#09-5531	#10-5276
#11-5372	#12-5689	#13-5591	#14-5648	#15-5556	#16-5449	#17-5514	#18-5321	#19-5506	#20-5384
#21-5634	#22-5526	#23-5543	#24-5292	#25-5403	#26-5314	#27-5656	#28-5717	#29-5419	#30-5651
#31-5592	#32-5312	#33-5558	#34-5637	#35-5623	#36-5414	#37-5709	#38-5564	#39-5538	#40-5459
#41-5492	#42-5368	#43-5251	#44-5544	#45-5614	#46-5378	#47-5660	#48-5446	#49-5364	#50-5604
#51-5568	#52-5561	#53-5548	#54-5465	#55-5367	#56-5395	#57-5537	#58-5396	#59-5647	#60-5443
#61-5703	#62-5412	#63-5695	#64-5603	#65-5407	#66-5302	#67-5375	#68-5679	#69-5269	#70-5389
#71-5466	#72-5675	#73-5503	#74-5293	#75-5613	#76-5508	#77-5522	#78-5723	#79-5399	#80-5270
#81-5377	#82-5455	#83-5597	#84-5535	#85-5329	#86-5278	#87-5487	#88-5336	#89-5513	#90-5477
#91-5601	#92-5565	#93-5645	#94-5340	#95-5481	#96-5327	#97-5402	#98-5365	#99-5381	#100-5562

Type 6 #28 [Back to Summary]									
#01-5724	#02-5703	#03-5425	#04-5699	#05-5388	#06-5617	#07-5304	#08-5503	#09-5577	#10-5585
#11-5596	#12-5539	#13-5719	#14-5621	#15-5311	#16-5493	#17-5537	#18-5403	#19-5518	#20-5376
#21-5541	#22-5289	#23-5412	#24-5516	#25-5514	#26-5630	#27-5278	#28-5410	#29-5536	#30-5529
#31-5355	#32-5400	#33-5590	#34-5569	#35-5271	#36-5401	#37-5277	#38-5624	#39-5395	#40-5439
#41-5698	#42-5709	#43-5481	#44-5653	#45-5604	#46-5306	#47-5564	#48-5269	#49-5283	#50-5710
#51-5509	#52-5721	#53-5573	#54-5253	#55-5264	#56-5679	#57-5538	#58-5633	#59-5432	#60-5479
#61-5588	#62-5615	#63-5686	#64-5298	#65-5471	#66-5442	#67-5674	#68-5394	#69-5598	#70-5634
#71-5461	#72-5645	#73-5257	#74-5333	#75-5399	#76-5553	#77-5524	#78-5478	#79-5640	#80-5454
#81-5315	#82-5259	#83-5374	#84-5550	#85-5268	#86-5359	#87-5551	#88-5584	#89-5552	#90-5319
#91-5589	#92-5368	#93-5434	#94-5641	#95-5572	#96-5334	#97-5273	#98-5437	#99-5422	#100-5408

Type 6 #29 [Back to Summary]									
#01-5354	#02-5415	#03-5396	#04-5374	#05-5495	#06-5595	#07-5714	#08-5493	#09-5575	#10-5433
#11-5402	#12-5304	#13-5717	#14-5697	#15-5423	#16-5580	#17-5487	#18-5386	#19-5278	#20-5365
#21-5618	#22-5339	#23-5572	#24-5535	#25-5293	#26-5345	#27-5460	#28-5344	#29-5485	#30-5319
#31-5540	#32-5340	#33-5309	#34-5482	#35-5358	#36-5628	#37-5591	#38-5255	#39-5308	#40-5403
#41-5376	#42-5310	#43-5261	#44-5378	#45-5642	#46-5538	#47-5385	#48-5470	#49-5471	#50-5720
#51-5577	#52-5612	#53-5416	#54-5306	#55-5524	#56-5263	#57-5573	#58-5594	#59-5330	#60-5405
#61-5392	#62-5625	#63-5259	#64-5511	#65-5630	#66-5313	#67-5719	#68-5497	#69-5600	#70-5529
#71-5716	#72-5486	#73-5331	#74-5613	#75-5718	#76-5560	#77-5332	#78-5455	#79-5629	#80-5492
#81-5690	#82-5715	#83-5610	#84-5491	#85-5475	#86-5658	#87-5660	#88-5252	#89-5684	#90-5346
#91-5302	#92-5250	#93-5654	#94-5639	#95-5265	#96-5480	#97-5299	#98-5488	#99-5476	#100-5581

Type 6 #30 [Back to Summary]									
#01-5537	#02-5616	#03-5595	#04-5666	#05-5251	#06-5340	#07-5526	#08-5525	#09-5312	#10-5686
#11-5656	#12-5367	#13-5691	#14-5564	#15-5429	#16-5390	#17-5261	#18-5494	#19-5279	#20-5692
#21-5378	#22-5717	#23-5523	#24-5497	#25-5465	#26-5718	#27-5553	#28-5416	#29-5592	#30-5486
#31-5504	#32-5572	#33-5700	#34-5294	#35-5672	#36-5324	#37-5371	#38-5662	#39-5482	#40-5383
#41-5375	#42-5379	#43-5661	#44-5250	#45-5410	#46-5660	#47-5284	#48-5335	#49-5455	#50-5596
#51-5467	#52-5530	#53-5451	#54-5508	#55-5446	#56-5547	#57-5338	#58-5345	#59-5445	#60-5259
#61-5513	#62-5359	#63-5655	#64-5550	#65-5427	#66-5331	#67-5393	#68-5644	#69-5618	#70-5354
#71-5269	#72-5318	#73-5260	#74-5621	#75-5568	#76-5723	#77-5302	#78-5528	#79-5341	#80-5533
#81-5683	#82-5470	#83-5687	#84-5722	#85-5273	#86-5702	#87-5370	#88-5441	#89-5573	#90-5382
#91-5708	#92-5278	#93-5471	#94-5479	#95-5600	#96-5268	#97-5447	#98-5368	#99-5551	#100-5326

Type 5 #1 5561 [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	20	788079	81	1134	1855	8689	800000
2	2	20	795828	66	1526	0	2514	800000
3	1	20	71321	80	0	0	728599	800000
4	2	20	676164	53	1686	0	122044	800000
5	1	20	423368	99	0	0	376533	800000
6	3	20	731053	64	1397	1199	66159	800000
7	1	20	334107	92	0	0	465801	800000
8	3	20	697479	77	1802	1266	99222	800000
9	1	20	280176	56	0	0	519768	800000
10	1	20	266200	70	0	0	533730	800000
11	3	20	554337	73	1454	1339	242651	800000
12	2	20	69222	85	1565	0	729043	800000
13	1	20	734310	80	0	0	65610	800000
14	2	20	147619	58	1167	0	651098	800000
15	2	20	371784	78	1729	0	426331	800000

Type 5 #2 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	10	662695	69	1065	0	41984	705882
2	2	10	556347	100	1112	0	148223	705882
3	1	10	126963	99	0	0	578820	705882
4	1	10	152686	64	0	0	553132	705882
5	2	10	509582	59	1012	0	195170	705882
6	3	10	627493	57	1733	1660	74825	705882
7	3	10	504750	72	1974	1870	197072	705882
8	3	10	119271	76	1772	1979	582632	705882
9	1	10	377156	63	0	0	328663	705882
10	2	10	380645	77	1615	0	323468	705882
11	1	10	358026	99	0	0	347757	705882
12	2	10	241877	65	1658	0	462217	705882
13	1	10	156767	90	0	0	549025	705882
14	1	10	69389	67	0	0	636426	705882
15	3	10	167485	73	1254	1760	535164	705882
16	2	10	229955	51	1958	0	473867	705882
17	1	10	32011	78	0	0	673793	705882

Type 5 #3 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	3	10	486858	71	1135	1165	142207	631578
2	2	10	33028	52	1833	0	596613	631578
3	2	10	102929	75	1593	0	526906	631578
4	3	10	238489	55	1730	1606	389588	631578
5	2	10	3567	66	1186	0	626693	631578
6	3	10	149404	83	1871	1442	478612	631578
7	3	10	345251	51	1041	1118	284015	631578
8	2	10	488144	56	1967	0	141355	631578
9	1	10	384466	88	0	0	247024	631578
10	3	10	174236	64	1572	1660	453918	631578
11	3	10	406788	77	1940	1803	220816	631578
12	3	10	116803	80	1394	1963	511178	631578
13	1	10	70987	88	0	0	560503	631578
14	1	10	167537	59	0	0	463982	631578
15	2	10	37212	76	1253	0	592961	631578
16	2	10	230587	86	1398	0	399421	631578
17	1	10	607675	89	0	0	23814	631578
18	3	10	568224	74	1101	1316	60715	631578
19	3	10	55415	77	1572	1162	573198	631578

Type 5 #4 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	11	388746	74	0	0	702089	1090909
2	1	11	602042	61	0	0	488806	1090909
3	3	11	891652	68	1731	1029	196293	1090909
4	1	11	101423	61	0	0	989425	1090909
5	1	11	724978	87	0	0	365844	1090909
6	2	11	581359	97	1949	0	507407	1090909
7	3	11	125362	93	1398	1362	962508	1090909
8	3	11	209470	85	1638	1153	878393	1090909
9	3	11	884146	79	1065	1968	203493	1090909
10	2	11	399369	75	1355	0	690035	1090909
11	2	11	893167	98	1770	0	195776	1090909

Type 5 #5 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	3	16	1096284	85	1535	1006	100920	1200000
2	3	16	1079495	56	1427	1062	117848	1200000
3	1	16	836257	57	0	0	363686	1200000
4	1	16	711530	55	0	0	488415	1200000
5	1	16	1177913	98	0	0	21989	1200000
6	2	16	306924	66	1594	0	891350	1200000
7	3	16	957263	63	1096	1996	239456	1200000
8	2	16	753252	72	1324	0	445280	1200000
9	3	16	50532	61	1595	1304	1146386	1200000
10	2	16	817429	68	1316	0	381119	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	2	8	440926	79	1333	0	224249	666666
2	3	8	645498	85	1789	1296	17828	666666
3	2	8	634192	57	1263	0	31097	666666
4	3	8	634351	93	1954	1353	28729	666666
5	2	8	347360	84	1228	0	317910	666666
6	1	8	261620	76	0	0	404970	666666
7	2	8	491838	99	1132	0	173498	666666
8	3	8	343231	65	1083	1349	320808	666666
9	3	8	313669	57	1658	1008	350160	666666
10	3	8	313571	91	1223	1757	349842	666666
11	1	8	432479	80	0	0	234107	666666
12	1	8	444336	95	0	0	222235	666666
13	1	8	214079	60	0	0	452527	666666
14	2	8	79049	50	1385	0	586132	666666
15	2	8	439598	88	1605	0	225287	666666
16	1	8	146426	62	0	0	520178	666666
17	2	8	581489	52	1271	0	83802	666666
18	2	8	185422	54	1503	0	479633	666666

Type 5 #7 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	203148	76	0	0	396776	600000
2	2	8	417233	58	1086	0	181565	600000
3	3	8	223592	100	1963	1007	373138	600000
4	3	8	235710	81	1874	1283	360890	600000
5	2	8	527088	66	1878	0	70902	600000
6	3	8	338085	55	1647	1935	258168	600000
7	2	8	369128	62	1423	0	229325	600000
8	3	8	888	80	1441	1963	595468	600000
9	1	8	297576	82	0	0	302342	600000
10	3	8	546848	96	1558	1564	49742	600000
11	3	8	59968	92	1655	1198	536903	600000
12	3	8	295530	61	1979	1949	300359	600000
13	2	8	405546	67	1768	0	192552	600000
14	2	8	205692	97	1280	0	392834	600000
15	3	8	230104	79	1209	1236	367214	600000
16	1	8	222616	60	0	0	377324	600000
17	3	8	298953	83	1922	1410	297466	600000
18	3	8	435333	80	1847	1208	161372	600000
19	1	8	462247	81	0	0	137672	600000
20	3	8	35824	86	1228	1204	561486	600000

Type 5 #8 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	233291	68	1991	1777	362737	600000
2	2	13	120963	89	1430	0	477429	600000
3	1	13	260838	74	0	0	339088	600000
4	2	13	349980	68	1992	0	247892	600000
5	1	13	313923	67	0	0	286010	600000
6	3	13	343898	95	1737	1858	252222	600000
7	1	13	215227	85	0	0	384688	600000
8	2	13	519825	74	1217	0	78810	600000
9	3	13	309797	52	1437	1339	287271	600000
10	1	13	376354	86	0	0	223560	600000
11	2	13	242917	100	1120	0	355763	600000
12	2	13	481150	82	1705	0	116981	600000
13	3	13	36008	83	1720	1197	560826	600000
14	2	13	569916	83	1128	0	28790	600000
15	2	13	321736	57	1124	0	277026	600000
16	2	13	552424	50	1289	0	46187	600000
17	1	13	84541	72	0	0	515387	600000
18	2	13	521377	59	1959	0	76546	600000
19	3	13	118298	89	1749	1405	478281	600000
20	1	13	185500	62	0	0	414438	600000

Type 5 #9 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	5	468869	100	1246	1869	277716	750000
2	2	5	155846	73	1882	0	592126	750000
3	2	5	412952	52	1267	0	335677	750000
4	2	5	500238	63	1765	0	247871	750000
5	3	5	392998	61	1291	1208	354320	750000
6	3	5	414954	100	1534	1577	331635	750000
7	1	5	534983	88	0	0	214929	750000
8	1	5	273957	99	0	0	475944	750000
9	1	5	743354	76	0	0	6570	750000
10	3	5	620824	59	1217	1426	126356	750000
11	1	5	266508	90	0	0	483402	750000
12	1	5	496557	88	0	0	253355	750000
13	2	5	260630	55	1435	0	487825	750000
14	1	5	705541	66	0	0	44393	750000
15	2	5	217002	85	1838	0	530990	750000
16	2	5	115519	91	1384	0	632915	750000

Type 5 #10 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	3	13	528740	62	1096	1046	268932	800000
2	2	13	194094	88	1578	0	604152	800000
3	3	13	721962	91	1176	1848	74741	800000
4	1	13	497812	85	0	0	302103	800000
5	2	13	776666	52	1372	0	21858	800000
6	3	13	633583	80	1654	1291	163232	800000
7	3	13	708038	97	1643	1988	88040	800000
8	1	13	64468	93	0	0	735439	800000
9	3	13	36640	94	1177	1875	760026	800000
10	1	13	735183	82	0	0	64735	800000
11	2	13	162906	92	1915	0	634995	800000
12	3	13	83091	67	1793	1794	713121	800000
13	1	13	39219	50	0	0	760731	800000
14	3	13	55950	77	1861	1447	740511	800000
15	3	13	154862	72	1541	1766	641615	800000

Type 5 #11 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	2	18	671430	59	1053	0	827399	1500000
2	3	18	695572	75	1545	1382	801276	1500000
3	3	18	1035322	73	1860	1729	460870	1500000
4	2	18	1270955	72	1183	0	227718	1500000
5	3	18	794453	69	1374	1430	702536	1500000
6	2	18	122589	70	1972	0	1375299	1500000
7	2	18	1291330	77	1261	0	207255	1500000
8	1	18	707694	53	0	0	792253	1500000

Type 5 #12 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	2	9	853572	50	1709	0	144619	1000000
2	3	9	643404	69	1630	1430	353329	1000000
3	1	9	31034	87	0	0	968879	1000000
4	3	9	318253	54	1951	1895	677739	1000000
5	2	9	369348	92	1831	0	628637	1000000
6	1	9	971680	99	0	0	28221	1000000
7	2	9	64895	91	1120	0	933803	1000000
8	2	9	243086	84	1662	0	755084	1000000
9	1	9	322985	96	0	0	676919	1000000
10	1	9	981574	53	0	0	18373	1000000
11	2	9	669031	85	1699	0	329100	1000000
12	1	9	173746	100	0	0	826154	1000000

Type 5 #13 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	2	12	7526	64	1834	0	913588	923076
2	3	12	600262	76	1304	1427	319855	923076
3	3	12	331459	70	1636	1507	588264	923076
4	1	12	423996	62	0	0	499018	923076
5	1	12	746115	68	0	0	176893	923076
6	3	12	161534	53	1337	1806	758240	923076
7	2	12	41458	84	1441	0	880009	923076
8	2	12	848975	58	1325	0	72660	923076
9	2	12	368313	63	1742	0	552895	923076
10	2	12	481800	68	1666	0	439474	923076
11	2	12	172383	67	1863	0	748696	923076
12	3	12	168523	85	1090	1258	751950	923076
13	2	12	212917	82	1115	0	708880	923076

Type 5 #14 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	556	81	0	0	1199363	1200000
2	2	16	846193	56	1408	0	352287	1200000
3	3	16	982758	77	1258	1727	214026	1200000
4	2	16	95360	59	1130	0	1103392	1200000
5	1	16	1079251	62	0	0	120687	1200000
6	2	16	733263	81	1006	0	465569	1200000
7	1	16	399056	60	0	0	800884	1200000
8	3	16	351936	58	1245	1950	844695	1200000
9	2	16	613522	84	1085	0	585225	1200000
10	3	16	645196	69	1388	1721	551488	1200000

Type 5 #15 5561 [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	20	178920	58	1375	1995	567536	750000
2	2	20	694185	81	1468	0	54185	750000
3	3	20	626358	56	1575	1479	120420	750000
4	1	20	82180	70	0	0	667750	750000
5	1	20	178767	98	0	0	571135	750000
6	1	20	13889	88	0	0	736023	750000
7	3	20	273656	74	1221	1092	473809	750000
8	3	20	392666	91	1299	1454	354308	750000
9	2	20	298587	52	1444	0	449865	750000
10	2	20	371651	92	1059	0	377106	750000
11	2	20	490351	86	1663	0	257814	750000
12	1	20	624762	57	0	0	125181	750000
13	2	20	17545	74	1590	0	730717	750000
14	3	20	140196	95	1887	1209	606423	750000
15	2	20	439182	83	1954	0	308698	750000
16	1	20	631302	75	0	0	118623	750000

Type 5 #16 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	5	563491	71	1405	0	434962	1000000
2	3	5	931195	77	1623	1962	64989	1000000
3	2	5	714119	71	1759	0	283980	1000000
4	2	5	762083	68	1893	0	235888	1000000
5	3	5	363602	60	1242	1471	633505	1000000
6	3	5	220341	57	1559	1476	776453	1000000
7	3	5	129782	59	1468	1481	867092	1000000
8	2	5	420849	100	1040	0	577911	1000000
9	2	5	339228	87	1077	0	659521	1000000
10	3	5	299300	65	1646	1045	697814	1000000
11	3	5	308860	61	1163	1240	688554	1000000
12	2	5	282607	74	1403	0	715842	1000000

Type 5 #17 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	7	788729	69	0	0	302111	1090909
2	3	7	379535	90	1590	1736	707778	1090909
3	2	7	661236	59	1262	0	428293	1090909
4	3	7	280203	83	1447	1244	807766	1090909
5	1	7	616131	60	0	0	474718	1090909
6	2	7	673469	93	1370	0	415884	1090909
7	2	7	446644	65	1737	0	642398	1090909
8	2	7	477344	73	1578	0	611841	1090909
9	2	7	54004	75	1193	0	1035562	1090909
10	1	7	739375	57	0	0	351477	1090909
11	2	7	997983	90	1116	0	91630	1090909

Type 5 #18 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	7	324437	61	1226	1029	873125	1200000
2	2	7	421560	54	1420	0	776912	1200000
3	1	7	895643	73	0	0	304284	1200000
4	3	7	535998	54	1244	1318	661278	1200000
5	1	7	984297	85	0	0	215618	1200000
6	2	7	555969	76	1823	0	642056	1200000
7	2	7	614579	93	1420	0	583815	1200000
8	2	7	934611	64	1163	0	264098	1200000
9	3	7	855301	52	1310	1738	341495	1200000
10	2	7	1018051	100	1169	0	180580	1200000

Type 5 #19 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	502322	60	0	0	164284	666666
2	2	13	330581	90	1957	0	333948	666666
3	2	13	316063	83	1295	0	349142	666666
4	3	13	545265	59	1539	1406	118279	666666
5	3	13	434658	50	1105	1686	229067	666666
6	1	13	384142	81	0	0	282443	666666
7	2	13	92150	53	1717	0	572693	666666
8	3	13	235317	75	1027	1241	428856	666666
9	1	13	660010	79	0	0	6577	666666
10	3	13	492547	89	1645	1915	170292	666666
11	2	13	83463	66	1976	0	581095	666666
12	1	13	644047	94	0	0	22525	666666
13	2	13	90461	67	1882	0	574189	666666
14	2	13	653421	79	1566	0	11521	666666
15	3	13	442132	76	1165	1148	221993	666666
16	2	13	584348	52	1697	0	80517	666666
17	2	13	27511	85	1815	0	637170	666666
18	3	13	420120	87	1254	1012	244019	666666

Type 5 #20 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	15	860697	70	1107	1210	59852	923076
2	1	15	169437	61	0	0	753578	923076
3	2	15	163332	96	1686	0	757866	923076
4	2	15	61805	54	1085	0	860078	923076
5	1	15	773710	54	0	0	149312	923076
6	1	15	40958	66	0	0	882052	923076
7	3	15	723756	95	1516	1454	196065	923076
8	1	15	615711	65	0	0	307300	923076
9	1	15	558723	89	0	0	364264	923076
10	3	15	737074	78	1233	1347	183188	923076
11	2	15	342769	73	1188	0	578973	923076
12	2	15	250059	78	1821	0	671040	923076
13	3	15	398672	100	1802	1029	521273	923076

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	14	304979	93	1874	0	324539	631578
2	2	14	629158	65	1604	0	686	631578
3	1	14	442964	80	0	0	188534	631578
4	3	14	473264	54	1913	1219	155020	631578
5	2	14	450027	89	1239	0	180134	631578
6	1	14	112944	64	0	0	518570	631578
7	3	14	482610	71	1891	1576	145288	631578
8	3	14	159612	75	1016	1082	469643	631578
9	3	14	178900	97	1990	1470	448927	631578
10	3	14	371065	85	1972	1740	256546	631578
11	1	14	393019	57	0	0	238502	631578
12	3	14	268102	81	1410	1087	360736	631578
13	1	14	9506	78	0	0	621994	631578
14	2	14	566102	97	1281	0	64001	631578
15	1	14	510251	94	0	0	121233	631578
16	3	14	349743	62	1495	1273	278881	631578
17	1	14	473131	60	0	0	158387	631578
18	1	14	70460	72	0	0	561046	631578
19	1	14	425396	80	0	0	206102	631578

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	2	5	355973	94	1799	0	565116	923076
2	3	5	756729	77	1716	1628	162772	923076
3	2	5	491415	71	1340	0	430179	923076
4	1	5	759528	61	0	0	163487	923076
5	1	5	760508	78	0	0	162490	923076
6	1	5	429708	100	0	0	493268	923076
7	2	5	763955	83	1564	0	157391	923076
8	2	5	714816	93	1918	0	206156	923076
9	3	5	324294	55	1203	1585	595829	923076
10	1	5	57812	85	0	0	865179	923076
11	1	5	21569	92	0	0	901415	923076
12	2	5	136212	80	1889	0	784815	923076
13	3	5	185479	60	1389	1350	734678	923076

Type 5 #23 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	17	392350	70	1202	0	312190	705882
2	3	17	303277	68	1533	1520	399348	705882
3	2	17	579777	85	1015	0	124920	705882
4	1	17	544945	79	0	0	160858	705882
5	3	17	269806	79	1432	1762	432645	705882
6	3	17	402192	79	1638	1152	300663	705882
7	2	17	103248	52	1196	0	601334	705882
8	3	17	480411	66	1113	1776	222384	705882
9	2	17	678821	96	1664	0	25205	705882
10	1	17	263210	92	0	0	442580	705882
11	2	17	681144	97	1997	0	22547	705882
12	2	17	560776	75	1172	0	143784	705882
13	3	17	448529	68	1598	1860	253691	705882
14	3	17	617959	96	1675	1247	84713	705882
15	3	17	324438	67	1891	1867	377485	705882
16	3	17	600566	94	1345	1807	101882	705882
17	1	17	233468	70	0	0	472344	705882

Type 5 #24 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	713434	66	1968	0	484466	1200000
2	3	20	154024	57	1318	1156	1043331	1200000
3	2	20	118233	97	1661	0	1079912	1200000
4	2	20	538330	51	1302	0	660266	1200000
5	1	20	947068	77	0	0	252855	1200000
6	2	20	1162463	79	1489	0	35890	1200000
7	3	20	690593	54	1666	1012	506567	1200000
8	3	20	32694	89	1866	1995	1163178	1200000
9	2	20	564706	89	1724	0	633392	1200000
10	2	20	546740	68	1562	0	651562	1200000

Type 5 #25 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	3	9	369583	64	1654	1062	827509	1200000
2	1	9	1049489	98	0	0	150413	1200000
3	2	9	368575	60	1816	0	829489	1200000
4	1	9	912824	71	0	0	287105	1200000
5	1	9	230849	67	0	0	969084	1200000
6	1	9	364393	85	0	0	835522	1200000
7	1	9	395171	74	0	0	804755	1200000
8	3	9	101829	84	1510	1929	1094480	1200000
9	3	9	649759	73	1462	1679	546881	1200000
10	2	9	347359	98	1363	0	851082	1200000

Type 5 #26 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	8	488513	88	1099	1520	1008604	1500000
2	1	8	675291	91	0	0	824618	1500000
3	2	8	356502	81	1521	0	1141815	1500000
4	2	8	447425	59	1457	0	1051000	1500000
5	2	8	266326	93	1645	0	1231843	1500000
6	1	8	1008963	79	0	0	490958	1500000
7	2	8	717237	68	1309	0	781318	1500000
8	2	8	892313	59	1605	0	605964	1500000

Type 5 #27 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	20	1262659	92	1987	0	68503	1333333
2	3	20	114632	83	1043	1727	1215682	1333333
3	1	20	52545	71	0	0	1280717	1333333
4	3	20	312893	100	1149	1926	1017065	1333333
5	3	20	839999	52	1729	1059	490390	1333333
6	3	20	735107	92	1842	1486	594622	1333333
7	3	20	964906	92	1488	1584	365079	1333333
8	3	20	654079	86	1266	1039	676691	1333333
9	1	20	741402	59	0	0	591872	1333333

Type 5 #28 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	2	16	1423393	90	1257	0	75170	1500000
2	1	16	1328622	90	0	0	171288	1500000
3	2	16	769727	62	1554	0	728595	1500000
4	2	16	126034	58	1029	0	1372821	1500000
5	2	16	356823	99	1803	0	1141176	1500000
6	3	16	564833	91	1408	1306	932180	1500000
7	3	16	1029779	88	1543	1959	466455	1500000
8	1	16	1133176	99	0	0	366725	1500000

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	3	12	853669	50	1207	1435	681	857142
2	2	12	16426	89	1704	0	838834	857142
3	1	12	417784	56	0	0	439302	857142
4	3	12	656821	75	1592	1489	197015	857142
5	1	12	51505	94	0	0	805543	857142
6	2	12	556396	66	1452	0	299162	857142
7	1	12	316504	100	0	0	540538	857142
8	3	12	650164	65	1253	1942	203588	857142
9	3	12	825309	59	1620	1309	28727	857142
10	2	12	553443	53	1432	0	302161	857142
11	2	12	445112	88	1507	0	410347	857142
12	1	12	542798	68	0	0	314276	857142
13	3	12	21965	59	1865	1054	832081	857142
14	2	12	419560	88	1981	0	435425	857142

Type 5 #30 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	2	14	203059	77	1095	0	595692	800000
2	1	14	411581	79	0	0	388340	800000
3	1	14	143689	99	0	0	656212	800000
4	1	14	693587	95	0	0	106318	800000
5	1	14	452832	86	0	0	347082	800000
6	1	14	711628	64	0	0	88308	800000
7	1	14	63684	62	0	0	736254	800000
8	2	14	758728	51	1400	0	39770	800000
9	2	14	331594	91	1280	0	466944	800000
10	1	14	554700	64	0	0	245236	800000
11	3	14	476579	79	1074	1802	320308	800000
12	3	14	4189	61	1637	1390	792601	800000
13	2	14	127061	63	1666	0	671147	800000
14	3	14	448059	88	1924	1950	347803	800000
15	2	14	228886	61	1578	0	569414	800000

Type 6 #1 [Back to Summary]									
#01-5571	#02-5511	#03-5270	#04-5493	#05-5444	#06-5483	#07-5657	#08-5636	#09-5388	#10-5356
#11-5360	#12-5287	#13-5410	#14-5436	#15-5254	#16-5653	#17-5699	#18-5314	#19-5520	#20-5544
#21-5497	#22-5371	#23-5439	#24-5501	#25-5310	#26-5605	#27-5528	#28-5256	#29-5484	#30-5525
#31-5461	#32-5503	#33-5593	#34-5722	#35-5705	#36-5649	#37-5349	#38-5481	#39-5271	#40-5615
#41-5635	#42-5392	#43-5663	#44-5509	#45-5498	#46-5651	#47-5545	#48-5639	#49-5513	#50-5599
#51-5382	#52-5456	#53-5488	#54-5570	#55-5591	#56-5445	#57-5322	#58-5494	#59-5426	#60-5568
#61-5686	#62-5654	#63-5397	#64-5594	#65-5623	#66-5585	#67-5416	#68-5405	#69-5449	#70-5327
#71-5552	#72-5459	#73-5291	#74-5630	#75-5633	#76-5346	#77-5428	#78-5660	#79-5250	#80-5378
#81-5307	#82-5612	#83-5465	#84-5610	#85-5379	#86-5724	#87-5258	#88-5272	#89-5375	#90-5507
#91-5576	#92-5580	#93-5299	#94-5422	#95-5661	#96-5710	#97-5714	#98-5316	#99-5611	#100-5640

Type 6 #2 [Back to Summary]									
#01-5477	#02-5379	#03-5433	#04-5430	#05-5298	#06-5647	#07-5417	#08-5589	#09-5663	#10-5489
#11-5264	#12-5393	#13-5498	#14-5299	#15-5509	#16-5324	#17-5435	#18-5523	#19-5460	#20-5624
#21-5581	#22-5403	#23-5281	#24-5677	#25-5483	#26-5697	#27-5413	#28-5593	#29-5701	#30-5646
#31-5361	#32-5365	#33-5292	#34-5338	#35-5633	#36-5657	#37-5427	#38-5286	#39-5560	#40-5465
#41-5558	#42-5392	#43-5331	#44-5618	#45-5493	#46-5432	#47-5333	#48-5251	#49-5649	#50-5580
#51-5531	#52-5448	#53-5586	#54-5714	#55-5308	#56-5322	#57-5349	#58-5487	#59-5676	#60-5328
#61-5485	#62-5553	#63-5614	#64-5265	#65-5375	#66-5625	#67-5352	#68-5409	#69-5391	#70-5576
#71-5623	#72-5397	#73-5687	#74-5720	#75-5314	#76-5440	#77-5320	#78-5389	#79-5443	#80-5300
#81-5613	#82-5418	#83-5671	#84-5371	#85-5370	#86-5644	#87-5515	#88-5303	#89-5277	#90-5563
#91-5562	#92-5672	#93-5340	#94-5488	#95-5708	#96-5255	#97-5513	#98-5316	#99-5501	#100-5596

Type 6 #3 [Back to Summary]									
#01-5329	#02-5651	#03-5585	#04-5321	#05-5683	#06-5383	#07-5486	#08-5589	#09-5647	#10-5597
#11-5250	#12-5685	#13-5297	#14-5622	#15-5440	#16-5318	#17-5606	#18-5492	#19-5620	#20-5455
#21-5364	#22-5295	#23-5378	#24-5554	#25-5265	#26-5677	#27-5307	#28-5453	#29-5263	#30-5312
#31-5655	#32-5256	#33-5619	#34-5566	#35-5698	#36-5687	#37-5548	#38-5593	#39-5412	#40-5712
#41-5406	#42-5641	#43-5382	#44-5408	#45-5555	#46-5596	#47-5618	#48-5438	#49-5289	#50-5636
#51-5373	#52-5264	#53-5421	#54-5286	#55-5478	#56-5284	#57-5523	#58-5281	#59-5311	#60-5257
#61-5334	#62-5288	#63-5574	#64-5586	#65-5670	#66-5720	#67-5322	#68-5459	#69-5653	#70-5483
#71-5495	#72-5261	#73-5340	#74-5634	#75-5308	#76-5450	#77-5640	#78-5696	#79-5722	#80-5396
#81-5314	#82-5587	#83-5419	#84-5358	#85-5662	#86-5639	#87-5557	#88-5578	#89-5348	#90-5664
#91-5416	#92-5520	#93-5535	#94-5410	#95-5632	#96-5377	#97-5325	#98-5515	#99-5467	#100-5561

Type 6 #4 [Back to Summary]									
#01-5536	#02-5416	#03-5512	#04-5534	#05-5394	#06-5361	#07-5657	#08-5508	#09-5710	#10-5281
#11-5367	#12-5556	#13-5282	#14-5641	#15-5675	#16-5457	#17-5595	#18-5474	#19-5652	#20-5276
#21-5406	#22-5452	#23-5362	#24-5714	#25-5318	#26-5694	#27-5444	#28-5648	#29-5724	#30-5650
#31-5377	#32-5371	#33-5482	#34-5407	#35-5579	#36-5612	#37-5327	#38-5603	#39-5679	#40-5546
#41-5707	#42-5301	#43-5597	#44-5307	#45-5542	#46-5578	#47-5487	#48-5622	#49-5451	#50-5425
#51-5500	#52-5564	#53-5587	#54-5431	#55-5402	#56-5329	#57-5299	#58-5521	#59-5463	#60-5422
#61-5642	#62-5255	#63-5509	#64-5305	#65-5627	#66-5720	#67-5321	#68-5599	#69-5310	#70-5311
#71-5378	#72-5713	#73-5519	#74-5351	#75-5290	#76-5353	#77-5577	#78-5303	#79-5421	#80-5465
#81-5456	#82-5548	#83-5445	#84-5549	#85-5398	#86-5539	#87-5506	#88-5293	#89-5250	#90-5497
#91-5566	#92-5532	#93-5388	#94-5504	#95-5634	#96-5701	#97-5518	#98-5547	#99-5403	#100-5554

Type 6 #5 [Back to Summary]									
#01-5508	#02-5615	#03-5562	#04-5393	#05-5298	#06-5513	#07-5295	#08-5485	#09-5391	#10-5304
#11-5478	#12-5722	#13-5353	#14-5252	#15-5695	#16-5347	#17-5539	#18-5687	#19-5631	#20-5340
#21-5463	#22-5276	#23-5600	#24-5541	#25-5474	#26-5573	#27-5577	#28-5265	#29-5447	#30-5316
#31-5563	#32-5285	#33-5627	#34-5598	#35-5678	#36-5565	#37-5708	#38-5302	#39-5497	#40-5613
#41-5490	#42-5271	#43-5632	#44-5671	#45-5268	#46-5560	#47-5427	#48-5388	#49-5532	#50-5531
#51-5416	#52-5553	#53-5640	#54-5319	#55-5337	#56-5480	#57-5266	#58-5275	#59-5648	#60-5450
#61-5664	#62-5283	#63-5292	#64-5332	#65-5466	#66-5442	#67-5355	#68-5484	#69-5305	#70-5385
#71-5369	#72-5492	#73-5441	#74-5270	#75-5580	#76-5445	#77-5377	#78-5656	#79-5525	#80-5642
#81-5399	#82-5438	#83-5459	#84-5645	#85-5626	#86-5256	#87-5376	#88-5566	#89-5517	#90-5449
#91-5552	#92-5689	#93-5383	#94-5301	#95-5679	#96-5465	#97-5710	#98-5556	#99-5457	#100-5554

Type 6 #6 [Back to Summary]									
#01-5465	#02-5671	#03-5339	#04-5402	#05-5421	#06-5654	#07-5363	#08-5617	#09-5469	#10-5616
#11-5359	#12-5336	#13-5479	#14-5257	#15-5307	#16-5480	#17-5550	#18-5375	#19-5430	#20-5461
#21-5319	#22-5518	#23-5696	#24-5579	#25-5560	#26-5403	#27-5355	#28-5394	#29-5317	#30-5361
#31-5463	#32-5548	#33-5449	#34-5697	#35-5423	#36-5448	#37-5346	#38-5300	#39-5475	#40-5694
#41-5621	#42-5488	#43-5338	#44-5623	#45-5332	#46-5464	#47-5460	#48-5374	#49-5713	#50-5451
#51-5642	#52-5587	#53-5376	#54-5721	#55-5489	#56-5677	#57-5702	#58-5495	#59-5573	#60-5266
#61-5553	#62-5693	#63-5551	#64-5354	#65-5408	#66-5543	#67-5619	#68-5511	#69-5566	#70-5591
#71-5378	#72-5500	#73-5634	#74-5457	#75-5570	#76-5568	#77-5420	#78-5318	#79-5497	#80-5342
#81-5670	#82-5709	#83-5404	#84-5600	#85-5442	#86-5604	#87-5416	#88-5446	#89-5468	#90-5473
#91-5474	#92-5590	#93-5455	#94-5444	#95-5387	#96-5650	#97-5659	#98-5707	#99-5459	#100-5524

Type 6 #7 [Back to Summary]									
#01-5567	#02-5676	#03-5533	#04-5374	#05-5318	#06-5394	#07-5678	#08-5637	#09-5404	#10-5639
#11-5500	#12-5623	#13-5720	#14-5470	#15-5321	#16-5563	#17-5537	#18-5675	#19-5634	#20-5526
#21-5367	#22-5415	#23-5288	#24-5341	#25-5365	#26-5516	#27-5284	#28-5431	#29-5313	#30-5645
#31-5631	#32-5443	#33-5588	#34-5698	#35-5503	#36-5718	#37-5421	#38-5278	#39-5525	#40-5300
#41-5649	#42-5504	#43-5294	#44-5551	#45-5691	#46-5568	#47-5589	#48-5710	#49-5376	#50-5550
#51-5355	#52-5704	#53-5317	#54-5655	#55-5397	#56-5400	#57-5630	#58-5440	#59-5257	#60-5521
#61-5356	#62-5492	#63-5572	#64-5480	#65-5255	#66-5308	#67-5285	#68-5271	#69-5690	#70-5331
#71-5393	#72-5507	#73-5402	#74-5585	#75-5605	#76-5590	#77-5371	#78-5463	#79-5378	#80-5522
#81-5654	#82-5299	#83-5303	#84-5485	#85-5539	#86-5656	#87-5373	#88-5660	#89-5548	#90-5353
#91-5334	#92-5706	#93-5270	#94-5251	#95-5668	#96-5408	#97-5659	#98-5535	#99-5545	#100-5627

Type 6 #8 [Back to Summary]									
#01-5532	#02-5568	#03-5268	#04-5299	#05-5411	#06-5575	#07-5556	#08-5459	#09-5301	#10-5534
#11-5279	#12-5422	#13-5317	#14-5462	#15-5601	#16-5310	#17-5445	#18-5338	#19-5674	#20-5330
#21-5663	#22-5357	#23-5450	#24-5590	#25-5720	#26-5413	#27-5488	#28-5397	#29-5643	#30-5456
#31-5656	#32-5562	#33-5645	#34-5472	#35-5715	#36-5335	#37-5280	#38-5253	#39-5328	#40-5689
#41-5350	#42-5638	#43-5609	#44-5264	#45-5327	#46-5636	#47-5641	#48-5538	#49-5381	#50-5611
#51-5684	#52-5572	#53-5587	#54-5469	#55-5697	#56-5429	#57-5372	#58-5406	#59-5304	#60-5723
#61-5342	#62-5412	#63-5542	#64-5570	#65-5604	#66-5444	#67-5503	#68-5569	#69-5473	#70-5513
#71-5275	#72-5440	#73-5258	#74-5708	#75-5705	#76-5272	#77-5475	#78-5432	#79-5512	#80-5336
#81-5498	#82-5672	#83-5269	#84-5284	#85-5499	#86-5337	#87-5696	#88-5426	#89-5502	#90-5539
#91-5688	#92-5600	#93-5673	#94-5329	#95-5599	#96-5660	#97-5352	#98-5289	#99-5388	#100-5608

Type 6 #9 [Back to Summary]									
#01-5384	#02-5319	#03-5317	#04-5591	#05-5584	#06-5492	#07-5564	#08-5605	#09-5485	#10-5674
#11-5683	#12-5662	#13-5619	#14-5696	#15-5474	#16-5388	#17-5390	#18-5510	#19-5323	#20-5520
#21-5468	#22-5326	#23-5321	#24-5657	#25-5547	#26-5402	#27-5489	#28-5654	#29-5358	#30-5291
#31-5649	#32-5433	#33-5293	#34-5629	#35-5675	#36-5424	#37-5602	#38-5403	#39-5420	#40-5253
#41-5494	#42-5343	#43-5665	#44-5550	#45-5577	#46-5275	#47-5706	#48-5705	#49-5572	#50-5457
#51-5519	#52-5557	#53-5688	#54-5587	#55-5380	#56-5305	#57-5723	#58-5382	#59-5288	#60-5431
#61-5251	#62-5632	#63-5493	#64-5441	#65-5271	#66-5499	#67-5615	#68-5715	#69-5270	#70-5302
#71-5509	#72-5712	#73-5341	#74-5322	#75-5279	#76-5378	#77-5391	#78-5500	#79-5332	#80-5525
#81-5425	#82-5514	#83-5334	#84-5625	#85-5501	#86-5345	#87-5471	#88-5435	#89-5497	#90-5617
#91-5429	#92-5469	#93-5363	#94-5714	#95-5254	#96-5586	#97-5575	#98-5473	#99-5533	#100-5331

Type 6 #10 [Back to Summary]									
#01-5384	#02-5714	#03-5681	#04-5521	#05-5672	#06-5531	#07-5468	#08-5615	#09-5559	#10-5256
#11-5644	#12-5473	#13-5306	#14-5492	#15-5260	#16-5462	#17-5552	#18-5594	#19-5667	#20-5655
#21-5277	#22-5432	#23-5467	#24-5378	#25-5598	#26-5291	#27-5601	#28-5349	#29-5318	#30-5418
#31-5528	#32-5639	#33-5695	#34-5723	#35-5386	#36-5430	#37-5551	#38-5532	#39-5675	#40-5691
#41-5591	#42-5576	#43-5592	#44-5483	#45-5694	#46-5674	#47-5406	#48-5586	#49-5704	#50-5505
#51-5280	#52-5703	#53-5520	#54-5589	#55-5303	#56-5669	#57-5485	#58-5544	#59-5642	#60-5627
#61-5650	#62-5363	#63-5540	#64-5382	#65-5443	#66-5255	#67-5497	#68-5308	#69-5352	#70-5545
#71-5631	#72-5269	#73-5638	#74-5701	#75-5311	#76-5414	#77-5558	#78-5709	#79-5403	#80-5641
#81-5596	#82-5259	#83-5365	#84-5517	#85-5383	#86-5539	#87-5355	#88-5343	#89-5664	#90-5431
#91-5660	#92-5251	#93-5605	#94-5292	#95-5286	#96-5466	#97-5282	#98-5449	#99-5287	#100-5687

Type 6 #11 [Back to Summary]									
#01-5421	#02-5353	#03-5486	#04-5403	#05-5602	#06-5261	#07-5310	#08-5554	#09-5536	#10-5610
#11-5360	#12-5510	#13-5390	#14-5250	#15-5281	#16-5649	#17-5724	#18-5271	#19-5251	#20-5630
#21-5622	#22-5410	#23-5367	#24-5645	#25-5612	#26-5635	#27-5385	#28-5600	#29-5668	#30-5558
#31-5392	#32-5359	#33-5676	#34-5449	#35-5477	#36-5499	#37-5498	#38-5693	#39-5654	#40-5377
#41-5488	#42-5531	#43-5538	#44-5309	#45-5328	#46-5407	#47-5586	#48-5609	#49-5263	#50-5364
#51-5476	#52-5260	#53-5456	#54-5382	#55-5319	#56-5266	#57-5714	#58-5568	#59-5519	#60-5695
#61-5603	#62-5435	#63-5615	#64-5701	#65-5467	#66-5252	#67-5562	#68-5670	#69-5500	#70-5507
#71-5399	#72-5286	#73-5342	#74-5596	#75-5391	#76-5338	#77-5593	#78-5305	#79-5566	#80-5458
#81-5298	#82-5502	#83-5591	#84-5552	#85-5333	#86-5383	#87-5636	#88-5543	#89-5379	#90-5463
#91-5513	#92-5661	#93-5428	#94-5687	#95-5501	#96-5307	#97-5650	#98-5564	#99-5571	#100-5329

Type 6 #12 [Back to Summary]									
#01-5568	#02-5643	#03-5360	#04-5479	#05-5690	#06-5444	#07-5641	#08-5580	#09-5717	#10-5703
#11-5391	#12-5657	#13-5252	#14-5309	#15-5644	#16-5353	#17-5562	#18-5310	#19-5615	#20-5336
#21-5345	#22-5269	#23-5537	#24-5286	#25-5721	#26-5466	#27-5579	#28-5384	#29-5349	#30-5332
#31-5421	#32-5282	#33-5463	#34-5489	#35-5611	#36-5380	#37-5390	#38-5364	#39-5587	#40-5612
#41-5465	#42-5298	#43-5549	#44-5403	#45-5319	#46-5575	#47-5656	#48-5368	#49-5288	#50-5401
#51-5470	#52-5586	#53-5671	#54-5485	#55-5708	#56-5547	#57-5355	#58-5324	#59-5488	#60-5476
#61-5592	#62-5511	#63-5486	#64-5635	#65-5535	#66-5363	#67-5448	#68-5495	#69-5424	#70-5521
#71-5693	#72-5454	#73-5447	#74-5255	#75-5601	#76-5295	#77-5443	#78-5393	#79-5692	#80-5398
#81-5541	#82-5469	#83-5343	#84-5679	#85-5597	#86-5561	#87-5335	#88-5706	#89-5507	#90-5311
#91-5272	#92-5312	#93-5607	#94-5366	#95-5271	#96-5680	#97-5543	#98-5642	#99-5591	#100-5683

Type 6 #13 [Back to Summary]									
#01-5377	#02-5414	#03-5667	#04-5494	#05-5428	#06-5259	#07-5385	#08-5663	#09-5607	#10-5660
#11-5353	#12-5689	#13-5357	#14-5336	#15-5658	#16-5372	#17-5415	#18-5531	#19-5291	#20-5702
#21-5273	#22-5469	#23-5712	#24-5359	#25-5497	#26-5627	#27-5576	#28-5334	#29-5707	#30-5640
#31-5482	#32-5529	#33-5526	#34-5258	#35-5268	#36-5376	#37-5524	#38-5575	#39-5500	#40-5583
#41-5425	#42-5400	#43-5346	#44-5567	#45-5684	#46-5309	#47-5679	#48-5514	#49-5430	#50-5624
#51-5516	#52-5260	#53-5598	#54-5611	#55-5657	#56-5634	#57-5426	#58-5556	#59-5724	#60-5520
#61-5405	#62-5298	#63-5680	#64-5690	#65-5431	#66-5547	#67-5409	#68-5344	#69-5317	#70-5536
#71-5571	#72-5560	#73-5281	#74-5436	#75-5523	#76-5597	#77-5366	#78-5393	#79-5397	#80-5439
#81-5674	#82-5310	#83-5632	#84-5328	#85-5375	#86-5472	#87-5653	#88-5638	#89-5321	#90-5354
#91-5672	#92-5693	#93-5574	#94-5701	#95-5424	#96-5373	#97-5447	#98-5383	#99-5388	#100-5384

Type 6 #14 [Back to Summary]									
#01-5622	#02-5580	#03-5444	#04-5615	#05-5302	#06-5680	#07-5704	#08-5412	#09-5334	#10-5310
#11-5516	#12-5280	#13-5409	#14-5540	#15-5572	#16-5346	#17-5390	#18-5599	#19-5562	#20-5683
#21-5618	#22-5495	#23-5273	#24-5688	#25-5587	#26-5607	#27-5711	#28-5304	#29-5258	#30-5401
#31-5405	#32-5710	#33-5256	#34-5265	#35-5534	#36-5347	#37-5590	#38-5269	#39-5282	#40-5425
#41-5492	#42-5491	#43-5553	#44-5264	#45-5564	#46-5643	#47-5528	#48-5290	#49-5379	#50-5332
#51-5709	#52-5568	#53-5543	#54-5433	#55-5488	#56-5377	#57-5556	#58-5480	#59-5281	#60-5422
#61-5693	#62-5650	#63-5406	#64-5659	#65-5631	#66-5529	#67-5277	#68-5395	#69-5252	#70-5477
#71-5478	#72-5373	#73-5573	#74-5392	#75-5442	#76-5376	#77-5668	#78-5262	#79-5374	#80-5673
#81-5329	#82-5675	#83-5652	#84-5655	#85-5420	#86-5560	#87-5419	#88-5550	#89-5500	#90-5414
#91-5513	#92-5359	#93-5716	#94-5588	#95-5455	#96-5571	#97-5338	#98-5623	#99-5357	#100-5287

Type 6 #15 [Back to Summary]									
#01-5616	#02-5385	#03-5282	#04-5623	#05-5574	#06-5586	#07-5724	#08-5403	#09-5715	#10-5363
#11-5433	#12-5543	#13-5356	#14-5329	#15-5342	#16-5268	#17-5720	#18-5476	#19-5493	#20-5318
#21-5369	#22-5450	#23-5622	#24-5566	#25-5689	#26-5370	#27-5384	#28-5708	#29-5662	#30-5594
#31-5288	#32-5297	#33-5628	#34-5341	#35-5306	#36-5665	#37-5640	#38-5277	#39-5331	#40-5552
#41-5559	#42-5260	#43-5557	#44-5389	#45-5701	#46-5691	#47-5251	#48-5633	#49-5491	#50-5436
#51-5570	#52-5584	#53-5381	#54-5290	#55-5639	#56-5421	#57-5489	#58-5444	#59-5656	#60-5458
#61-5456	#62-5264	#63-5468	#64-5373	#65-5326	#66-5392	#67-5643	#68-5266	#69-5275	#70-5408
#71-5355	#72-5692	#73-5402	#74-5663	#75-5486	#76-5359	#77-5610	#78-5494	#79-5589	#80-5722
#81-5371	#82-5478	#83-5472	#84-5485	#85-5274	#86-5431	#87-5645	#88-5588	#89-5430	#90-5611
#91-5428	#92-5454	#93-5347	#94-5599	#95-5350	#96-5547	#97-5523	#98-5445	#99-5309	#100-5568

Type 6 #16 [Back to Summary]									
#01-5300	#02-5710	#03-5609	#04-5340	#05-5330	#06-5603	#07-5442	#08-5440	#09-5532	#10-5533
#11-5529	#12-5252	#13-5578	#14-5660	#15-5339	#16-5704	#17-5518	#18-5709	#19-5348	#20-5622
#21-5465	#22-5303	#23-5563	#24-5386	#25-5699	#26-5627	#27-5593	#28-5517	#29-5560	#30-5657
#31-5557	#32-5419	#33-5425	#34-5270	#35-5671	#36-5380	#37-5586	#38-5376	#39-5398	#40-5392
#41-5712	#42-5453	#43-5305	#44-5618	#45-5331	#46-5422	#47-5597	#48-5411	#49-5506	#50-5367
#51-5277	#52-5535	#53-5342	#54-5410	#55-5350	#56-5722	#57-5397	#58-5476	#59-5362	#60-5431
#61-5259	#62-5645	#63-5604	#64-5599	#65-5695	#66-5356	#67-5548	#68-5554	#69-5711	#70-5679
#71-5365	#72-5391	#73-5559	#74-5676	#75-5636	#76-5263	#77-5723	#78-5666	#79-5299	#80-5522
#81-5279	#82-5435	#83-5262	#84-5446	#85-5630	#86-5275	#87-5327	#88-5268	#89-5644	#90-5673
#91-5707	#92-5366	#93-5266	#94-5692	#95-5387	#96-5317	#97-5573	#98-5438	#99-5642	#100-5696

Type 6 #17 [Back to Summary]									
#01-5599	#02-5292	#03-5425	#04-5553	#05-5253	#06-5612	#07-5700	#08-5389	#09-5499	#10-5337
#11-5724	#12-5452	#13-5419	#14-5560	#15-5398	#16-5550	#17-5633	#18-5408	#19-5692	#20-5671
#21-5276	#22-5529	#23-5634	#24-5287	#25-5695	#26-5251	#27-5375	#28-5587	#29-5541	#30-5569
#31-5411	#32-5537	#33-5273	#34-5328	#35-5654	#36-5712	#37-5258	#38-5435	#39-5440	#40-5270
#41-5303	#42-5665	#43-5492	#44-5559	#45-5675	#46-5506	#47-5667	#48-5430	#49-5546	#50-5557
#51-5406	#52-5416	#53-5464	#54-5699	#55-5673	#56-5318	#57-5379	#58-5386	#59-5582	#60-5252
#61-5484	#62-5360	#63-5573	#64-5651	#65-5647	#66-5434	#67-5431	#68-5342	#69-5628	#70-5409
#71-5540	#72-5450	#73-5696	#74-5672	#75-5619	#76-5333	#77-5289	#78-5325	#79-5338	#80-5443
#81-5308	#82-5669	#83-5293	#84-5710	#85-5412	#86-5719	#87-5327	#88-5300	#89-5378	#90-5586
#91-5579	#92-5593	#93-5576	#94-5442	#95-5508	#96-5659	#97-5347	#98-5563	#99-5630	#100-5490

Type 6 #18 [Back to Summary]									
#01-5327	#02-5577	#03-5523	#04-5387	#05-5263	#06-5686	#07-5446	#08-5515	#09-5328	#10-5590
#11-5280	#12-5307	#13-5303	#14-5396	#15-5670	#16-5541	#17-5323	#18-5587	#19-5494	#20-5656
#21-5360	#22-5384	#23-5691	#24-5294	#25-5557	#26-5676	#27-5597	#28-5508	#29-5418	#30-5684
#31-5715	#32-5449	#33-5417	#34-5569	#35-5362	#36-5457	#37-5399	#38-5628	#39-5697	#40-5450
#41-5524	#42-5536	#43-5696	#44-5511	#45-5556	#46-5520	#47-5540	#48-5432	#49-5488	#50-5694
#51-5593	#52-5480	#53-5318	#54-5704	#55-5379	#56-5666	#57-5612	#58-5473	#59-5554	#60-5310
#61-5339	#62-5659	#63-5347	#64-5366	#65-5601	#66-5555	#67-5616	#68-5454	#69-5278	#70-5461
#71-5389	#72-5415	#73-5615	#74-5290	#75-5378	#76-5547	#77-5409	#78-5425	#79-5464	#80-5281
#81-5382	#82-5410	#83-5264	#84-5447	#85-5340	#86-5484	#87-5374	#88-5440	#89-5437	#90-5416
#91-5574	#92-5646	#93-5317	#94-5637	#95-5354	#96-5592	#97-5438	#98-5582	#99-5643	#100-5250

Type 6 #19 [Back to Summary]									
#01-5632	#02-5332	#03-5402	#04-5278	#05-5552	#06-5423	#07-5596	#08-5276	#09-5570	#10-5561
#11-5508	#12-5437	#13-5264	#14-5522	#15-5655	#16-5657	#17-5646	#18-5626	#19-5277	#20-5368
#21-5428	#22-5425	#23-5272	#24-5592	#25-5620	#26-5472	#27-5348	#28-5706	#29-5664	#30-5519
#31-5360	#32-5558	#33-5509	#34-5462	#35-5375	#36-5303	#37-5257	#38-5713	#39-5619	#40-5644
#41-5608	#42-5351	#43-5591	#44-5598	#45-5631	#46-5382	#47-5630	#48-5520	#49-5705	#50-5426
#51-5668	#52-5530	#53-5545	#54-5514	#55-5542	#56-5453	#57-5310	#58-5532	#59-5380	#60-5328
#61-5323	#62-5614	#63-5339	#64-5298	#65-5450	#66-5678	#67-5652	#68-5523	#69-5395	#70-5599
#71-5649	#72-5661	#73-5256	#74-5356	#75-5480	#76-5325	#77-5554	#78-5398	#79-5689	#80-5485
#81-5565	#82-5544	#83-5724	#84-5477	#85-5578	#86-5547	#87-5259	#88-5716	#89-5640	#90-5642
#91-5717	#92-5442	#93-5574	#94-5529	#95-5564	#96-5719	#97-5261	#98-5535	#99-5392	#100-5681

Type 6 #20 [Back to Summary]									
#01-5456	#02-5353	#03-5377	#04-5355	#05-5507	#06-5257	#07-5529	#08-5444	#09-5287	#10-5472
#11-5627	#12-5638	#13-5576	#14-5619	#15-5489	#16-5502	#17-5616	#18-5582	#19-5440	#20-5628
#21-5668	#22-5661	#23-5608	#24-5475	#25-5606	#26-5445	#27-5325	#28-5437	#29-5513	#30-5487
#31-5313	#32-5261	#33-5250	#34-5255	#35-5284	#36-5463	#37-5419	#38-5622	#39-5704	#40-5572
#41-5276	#42-5542	#43-5681	#44-5417	#45-5270	#46-5332	#47-5599	#48-5688	#49-5304	#50-5321
#51-5357	#52-5405	#53-5354	#54-5501	#55-5266	#56-5525	#57-5470	#58-5630	#59-5474	#60-5310
#61-5658	#62-5338	#63-5659	#64-5527	#65-5404	#66-5615	#67-5641	#68-5569	#69-5586	#70-5277
#71-5334	#72-5722	#73-5602	#74-5594	#75-5600	#76-5378	#77-5708	#78-5436	#79-5459	#80-5531
#81-5573	#82-5369	#83-5391	#84-5443	#85-5387	#86-5642	#87-5639	#88-5480	#89-5716	#90-5488
#91-5719	#92-5521	#93-5396	#94-5650	#95-5647	#96-5669	#97-5609	#98-5402	#99-5268	#100-5375

Type 6 #21 [Back to Summary]									
#01-5419	#02-5279	#03-5350	#04-5276	#05-5713	#06-5358	#07-5527	#08-5483	#09-5622	#10-5614
#11-5540	#12-5281	#13-5415	#14-5668	#15-5458	#16-5538	#17-5669	#18-5460	#19-5385	#20-5494
#21-5704	#22-5406	#23-5578	#24-5347	#25-5278	#26-5534	#27-5574	#28-5682	#29-5676	#30-5659
#31-5488	#32-5550	#33-5421	#34-5329	#35-5359	#36-5546	#37-5265	#38-5365	#39-5456	#40-5282
#41-5361	#42-5403	#43-5585	#44-5351	#45-5672	#46-5691	#47-5356	#48-5457	#49-5440	#50-5355
#51-5721	#52-5401	#53-5268	#54-5502	#55-5399	#56-5260	#57-5431	#58-5250	#59-5722	#60-5435
#61-5513	#62-5572	#63-5533	#64-5685	#65-5377	#66-5712	#67-5587	#68-5331	#69-5562	#70-5637
#71-5521	#72-5557	#73-5253	#74-5354	#75-5386	#76-5556	#77-5554	#78-5478	#79-5405	#80-5313
#81-5432	#82-5370	#83-5498	#84-5579	#85-5663	#86-5335	#87-5532	#88-5648	#89-5655	#90-5342
#91-5371	#92-5267	#93-5372	#94-5283	#95-5503	#96-5519	#97-5604	#98-5625	#99-5701	#100-5683

Type 6 #22 [Back to Summary]									
#01-5357	#02-5272	#03-5622	#04-5526	#05-5561	#06-5417	#07-5397	#08-5640	#09-5364	#10-5572
#11-5437	#12-5676	#13-5573	#14-5658	#15-5252	#16-5389	#17-5324	#18-5686	#19-5270	#20-5288
#21-5435	#22-5660	#23-5403	#24-5465	#25-5519	#26-5503	#27-5439	#28-5702	#29-5584	#30-5593
#31-5680	#32-5653	#33-5498	#34-5445	#35-5683	#36-5401	#37-5471	#38-5694	#39-5259	#40-5495
#41-5665	#42-5613	#43-5532	#44-5334	#45-5632	#46-5415	#47-5416	#48-5431	#49-5276	#50-5354
#51-5442	#52-5636	#53-5598	#54-5664	#55-5497	#56-5420	#57-5594	#58-5405	#59-5257	#60-5307
#61-5708	#62-5421	#63-5306	#64-5499	#65-5615	#66-5508	#67-5424	#68-5373	#69-5703	#70-5570
#71-5642	#72-5352	#73-5674	#74-5496	#75-5341	#76-5542	#77-5371	#78-5313	#79-5551	#80-5347
#81-5330	#82-5253	#83-5677	#84-5476	#85-5399	#86-5292	#87-5303	#88-5560	#89-5670	#90-5513
#91-5535	#92-5311	#93-5689	#94-5675	#95-5517	#96-5492	#97-5558	#98-5286	#99-5448	#100-5377

Type 6 #23 [Back to Summary]									
#01-5718	#02-5291	#03-5457	#04-5427	#05-5439	#06-5333	#07-5687	#08-5352	#09-5570	#10-5680
#11-5296	#12-5531	#13-5582	#14-5630	#15-5698	#16-5701	#17-5469	#18-5554	#19-5344	#20-5573
#21-5450	#22-5589	#23-5429	#24-5438	#25-5288	#26-5581	#27-5394	#28-5723	#29-5706	#30-5572
#31-5707	#32-5337	#33-5595	#34-5420	#35-5357	#36-5290	#37-5518	#38-5497	#39-5282	#40-5317
#41-5328	#42-5673	#43-5714	#44-5712	#45-5464	#46-5251	#47-5454	#48-5305	#49-5696	#50-5537
#51-5273	#52-5253	#53-5661	#54-5594	#55-5646	#56-5379	#57-5583	#58-5267	#59-5388	#60-5578
#61-5657	#62-5683	#63-5370	#64-5719	#65-5691	#66-5672	#67-5651	#68-5406	#69-5517	#70-5647
#71-5428	#72-5690	#73-5513	#74-5276	#75-5491	#76-5494	#77-5596	#78-5440	#79-5695	#80-5289
#81-5376	#82-5342	#83-5270	#84-5415	#85-5545	#86-5702	#87-5396	#88-5250	#89-5496	#90-5699
#91-5432	#92-5501	#93-5361	#94-5426	#95-5380	#96-5364	#97-5555	#98-5720	#99-5266	#100-5506

Type 6 #24 [Back to Summary]									
#01-5315	#02-5296	#03-5507	#04-5295	#05-5360	#06-5304	#07-5458	#08-5641	#09-5351	#10-5404
#11-5506	#12-5395	#13-5289	#14-5350	#15-5457	#16-5574	#17-5669	#18-5678	#19-5422	#20-5717
#21-5537	#22-5660	#23-5633	#24-5545	#25-5475	#26-5652	#27-5585	#28-5341	#29-5620	#30-5382
#31-5666	#32-5602	#33-5427	#34-5445	#35-5699	#36-5330	#37-5560	#38-5700	#39-5309	#40-5497
#41-5499	#42-5482	#43-5625	#44-5345	#45-5450	#46-5286	#47-5464	#48-5262	#49-5701	#50-5535
#51-5420	#52-5606	#53-5553	#54-5272	#55-5696	#56-5379	#57-5387	#58-5687	#59-5548	#60-5430
#61-5442	#62-5364	#63-5267	#64-5692	#65-5463	#66-5623	#67-5690	#68-5570	#69-5373	#70-5371
#71-5258	#72-5691	#73-5614	#74-5644	#75-5469	#76-5302	#77-5282	#78-5538	#79-5340	#80-5434
#81-5440	#82-5572	#83-5367	#84-5334	#85-5682	#86-5310	#87-5300	#88-5405	#89-5479	#90-5571
#91-5667	#92-5597	#93-5403	#94-5604	#95-5306	#96-5389	#97-5470	#98-5657	#99-5610	#100-5551

Type 6 #25 [Back to Summary]									
#01-5323	#02-5618	#03-5614	#04-5576	#05-5524	#06-5452	#07-5715	#08-5631	#09-5530	#10-5644
#11-5344	#12-5571	#13-5594	#14-5362	#15-5714	#16-5593	#17-5722	#18-5657	#19-5258	#20-5400
#21-5568	#22-5535	#23-5345	#24-5523	#25-5425	#26-5384	#27-5538	#28-5262	#29-5589	#30-5329
#31-5560	#32-5350	#33-5653	#34-5509	#35-5359	#36-5543	#37-5681	#38-5506	#39-5529	#40-5474
#41-5314	#42-5393	#43-5595	#44-5551	#45-5468	#46-5341	#47-5251	#48-5287	#49-5616	#50-5431
#51-5387	#52-5526	#53-5652	#54-5455	#55-5701	#56-5501	#57-5514	#58-5331	#59-5398	#60-5386
#61-5639	#62-5703	#63-5288	#64-5447	#65-5325	#66-5719	#67-5646	#68-5326	#69-5254	#70-5418
#71-5640	#72-5457	#73-5371	#74-5498	#75-5332	#76-5428	#77-5672	#78-5515	#79-5302	#80-5333
#81-5385	#82-5499	#83-5373	#84-5410	#85-5670	#86-5282	#87-5427	#88-5445	#89-5544	#90-5580
#91-5274	#92-5601	#93-5365	#94-5401	#95-5572	#96-5338	#97-5356	#98-5396	#99-5478	#100-5482

Type 6 #26 [Back to Summary]									
#01-5424	#02-5646	#03-5283	#04-5445	#05-5519	#06-5654	#07-5407	#08-5395	#09-5373	#10-5525
#11-5563	#12-5253	#13-5279	#14-5317	#15-5254	#16-5386	#17-5583	#18-5609	#19-5508	#20-5297
#21-5546	#22-5454	#23-5518	#24-5404	#25-5394	#26-5294	#27-5346	#28-5702	#29-5662	#30-5719
#31-5325	#32-5532	#33-5293	#34-5556	#35-5635	#36-5467	#37-5472	#38-5655	#39-5615	#40-5265
#41-5602	#42-5280	#43-5323	#44-5266	#45-5267	#46-5275	#47-5571	#48-5305	#49-5399	#50-5439
#51-5489	#52-5479	#53-5614	#54-5434	#55-5665	#56-5699	#57-5382	#58-5608	#59-5308	#60-5481
#61-5564	#62-5436	#63-5466	#64-5383	#65-5456	#66-5287	#67-5688	#68-5458	#69-5412	#70-5521
#71-5644	#72-5656	#73-5718	#74-5498	#75-5421	#76-5522	#77-5380	#78-5507	#79-5389	#80-5369
#81-5455	#82-5301	#83-5566	#84-5484	#85-5492	#86-5582	#87-5648	#88-5593	#89-5623	#90-5667
#91-5337	#92-5591	#93-5605	#94-5387	#95-5431	#96-5420	#97-5547	#98-5672	#99-5543	#100-5707

Type 6 #27 [Back to Summary]									
#01-5311	#02-5365	#03-5616	#04-5603	#05-5516	#06-5557	#07-5479	#08-5367	#09-5260	#10-5395
#11-5568	#12-5604	#13-5467	#14-5657	#15-5275	#16-5512	#17-5600	#18-5711	#19-5623	#20-5598
#21-5363	#22-5346	#23-5558	#24-5470	#25-5428	#26-5303	#27-5299	#28-5580	#29-5313	#30-5250
#31-5699	#32-5441	#33-5687	#34-5408	#35-5309	#36-5337	#37-5407	#38-5678	#39-5684	#40-5651
#41-5345	#42-5525	#43-5575	#44-5473	#45-5344	#46-5457	#47-5372	#48-5671	#49-5364	#50-5642
#51-5542	#52-5554	#53-5291	#54-5664	#55-5589	#56-5691	#57-5528	#58-5394	#59-5425	#60-5462
#61-5505	#62-5627	#63-5302	#64-5261	#65-5422	#66-5378	#67-5641	#68-5312	#69-5596	#70-5666
#71-5358	#72-5647	#73-5276	#74-5697	#75-5504	#76-5562	#77-5494	#78-5336	#79-5381	#80-5701
#81-5660	#82-5354	#83-5468	#84-5398	#85-5434	#86-5393	#87-5401	#88-5272	#89-5541	#90-5343
#91-5532	#92-5259	#93-5506	#94-5476	#95-5399	#96-5448	#97-5477	#98-5570	#99-5298	#100-5696

Type 6 #28 [Back to Summary]									
#01-5541	#02-5307	#03-5324	#04-5423	#05-5534	#06-5622	#07-5529	#08-5325	#09-5407	#10-5275
#11-5444	#12-5445	#13-5265	#14-5455	#15-5530	#16-5402	#17-5409	#18-5638	#19-5558	#20-5279
#21-5703	#22-5618	#23-5496	#24-5503	#25-5383	#26-5347	#27-5393	#28-5533	#29-5555	#30-5313
#31-5344	#32-5659	#33-5286	#34-5412	#35-5408	#36-5607	#37-5281	#38-5296	#39-5591	#40-5540
#41-5593	#42-5327	#43-5596	#44-5517	#45-5633	#46-5339	#47-5720	#48-5302	#49-5672	#50-5716
#51-5287	#52-5565	#53-5259	#54-5271	#55-5715	#56-5652	#57-5539	#58-5550	#59-5291	#60-5440
#61-5479	#62-5250	#63-5500	#64-5351	#65-5661	#66-5512	#67-5413	#68-5586	#69-5300	#70-5653
#71-5375	#72-5368	#73-5304	#74-5269	#75-5425	#76-5634	#77-5277	#78-5704	#79-5603	#80-5305
#81-5361	#82-5352	#83-5589	#84-5564	#85-5280	#86-5510	#87-5649	#88-5263	#89-5428	#90-5485
#91-5326	#92-5467	#93-5255	#94-5410	#95-5318	#96-5595	#97-5557	#98-5502	#99-5590	#100-5376

Type 6 #29 [Back to Summary]									
#01-5655	#02-5386	#03-5254	#04-5271	#05-5595	#06-5648	#07-5511	#08-5716	#09-5579	#10-5337
#11-5623	#12-5555	#13-5672	#14-5715	#15-5334	#16-5384	#17-5391	#18-5664	#19-5317	#20-5401
#21-5589	#22-5395	#23-5417	#24-5538	#25-5581	#26-5636	#27-5355	#28-5622	#29-5687	#30-5549
#31-5327	#32-5500	#33-5369	#34-5481	#35-5365	#36-5690	#37-5335	#38-5562	#39-5688	#40-5352
#41-5721	#42-5649	#43-5409	#44-5326	#45-5577	#46-5479	#47-5508	#48-5264	#49-5311	#50-5644
#51-5446	#52-5606	#53-5430	#54-5435	#55-5496	#56-5510	#57-5697	#58-5439	#59-5412	#60-5681
#61-5537	#62-5610	#63-5278	#64-5275	#65-5257	#66-5370	#67-5438	#68-5442	#69-5597	#70-5368
#71-5296	#72-5548	#73-5702	#74-5686	#75-5404	#76-5662	#77-5710	#78-5331	#79-5679	#80-5348
#81-5376	#82-5341	#83-5557	#84-5288	#85-5358	#86-5451	#87-5321	#88-5658	#89-5708	#90-5575
#91-5718	#92-5617	#93-5406	#94-5255	#95-5532	#96-5359	#97-5618	#98-5383	#99-5318	#100-5465

Type 6 #30 [Back to Summary]									
#01-5296	#02-5322	#03-5392	#04-5670	#05-5599	#06-5621	#07-5631	#08-5464	#09-5280	#10-5558
#11-5524	#12-5612	#13-5479	#14-5311	#15-5555	#16-5448	#17-5303	#18-5715	#19-5644	#20-5535
#21-5293	#22-5498	#23-5453	#24-5267	#25-5377	#26-5400	#27-5398	#28-5697	#29-5404	#30-5295
#31-5290	#32-5581	#33-5260	#34-5474	#35-5308	#36-5309	#37-5677	#38-5616	#39-5418	#40-5465
#41-5542	#42-5587	#43-5634	#44-5402	#45-5310	#46-5357	#47-5394	#48-5345	#49-5429	#50-5341
#51-5307	#52-5638	#53-5469	#54-5515	#55-5423	#56-5526	#57-5595	#58-5375	#59-5548	#60-5455
#61-5481	#62-5663	#63-5317	#64-5711	#65-5521	#66-5674	#67-5604	#68-5257	#69-5256	#70-5507
#71-5503	#72-5416	#73-5556	#74-5435	#75-5722	#76-5437	#77-5598	#78-5305	#79-5689	#80-5272
#81-5255	#82-5314	#83-5530	#84-5324	#85-5714	#86-5386	#87-5370	#88-5484	#89-5306	#90-5514
#91-5443	#92-5562	#93-5330	#94-5691	#95-5712	#96-5610	#97-5529	#98-5649	#99-5611	#100-5363

Type 5 #1 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	8	352096	75	1564	1157	1144958	1500000
2	2	8	1183566	71	1806	0	314486	1500000
3	2	8	570650	83	1146	0	928038	1500000
4	1	8	578118	100	0	0	921782	1500000
5	1	8	308430	91	0	0	1191479	1500000
6	2	8	1400196	51	1870	0	97832	1500000
7	2	8	1333033	97	1905	0	164868	1500000
8	2	8	940536	70	1887	0	557437	1500000

Type 5 #2 5520 [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	400629	98	0	0	265939	666666
2	1	20	428352	50	0	0	238264	666666
3	2	20	238856	95	1927	0	425693	666666
4	3	20	175579	62	1365	1475	488061	666666
5	1	20	518820	95	0	0	147751	666666
6	2	20	245311	92	1493	0	419678	666666
7	3	20	166772	86	1918	1289	496429	666666
8	1	20	316544	54	0	0	350068	666666
9	3	20	1409	76	1648	1263	662118	666666
10	3	20	483652	86	1529	1828	179399	666666
11	1	20	352405	96	0	0	314165	666666
12	1	20	643448	63	0	0	23155	666666
13	3	20	603364	83	1550	1914	59589	666666
14	3	20	103673	82	1695	1107	559945	666666
15	3	20	412753	50	1701	1736	250326	666666
16	3	20	422598	89	1743	1126	240932	666666
17	3	20	315480	50	1519	1007	348510	666666
18	1	20	308433	100	0	0	358133	666666

Type 5 #3 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	421511	55	0	0	578434	1000000
2	1	5	195421	61	0	0	804518	1000000
3	1	5	449633	76	0	0	550291	1000000
4	2	5	693035	70	1221	0	305604	1000000
5	3	5	602242	97	1909	1389	394169	1000000
6	1	5	250914	97	0	0	748989	1000000
7	2	5	886685	64	1576	0	111611	1000000
8	1	5	642960	94	0	0	356946	1000000
9	1	5	748927	77	0	0	250996	1000000
10	1	5	515643	66	0	0	484291	1000000
11	2	5	240539	87	1624	0	757663	1000000
12	1	5	801940	72	0	0	197988	1000000

Type 5 #4 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	12	422824	100	1308	0	242334	666666
2	3	12	385255	51	1180	1488	278590	666666
3	2	12	461962	57	1533	0	203057	666666
4	1	12	436007	58	0	0	230601	666666
5	1	12	159321	99	0	0	507246	666666
6	1	12	57135	57	0	0	609474	666666
7	3	12	32437	62	1670	1144	631229	666666
8	3	12	499710	89	1907	1420	163362	666666
9	2	12	441510	78	1136	0	223864	666666
10	2	12	500498	64	1531	0	164509	666666
11	2	12	200786	96	1409	0	464279	666666
12	3	12	45639	61	1070	1683	618091	666666
13	3	12	136228	68	1251	1993	526990	666666
14	1	12	525669	91	0	0	140906	666666
15	2	12	427519	50	1336	0	237711	666666
16	3	12	108617	96	1577	1676	554508	666666
17	2	12	490051	53	1665	0	174844	666666
18	1	12	356437	88	0	0	310141	666666

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	8	573305	93	1227	1340	223849	800000
2	1	8	726807	99	0	0	73094	800000
3	1	8	693032	51	0	0	106917	800000
4	1	8	504890	75	0	0	295035	800000
5	3	8	558338	73	1283	1586	238574	800000
6	1	8	709495	67	0	0	90438	800000
7	3	8	355987	96	1327	1653	440745	800000
8	3	8	355652	53	1349	1335	441505	800000
9	1	8	687057	55	0	0	112888	800000
10	2	8	169580	57	1087	0	629219	800000
11	2	8	118399	87	1043	0	680384	800000
12	3	8	662367	65	1617	1528	134293	800000
13	3	8	336165	65	1013	1019	461608	800000
14	2	8	114984	60	1919	0	682977	800000
15	3	8	676562	98	1460	1192	120492	800000

Type 5 #6 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	2	15	258627	59	1284	0	489971	750000
2	2	15	14121	82	1447	0	734268	750000
3	3	15	207712	76	1961	1096	539003	750000
4	1	15	181669	80	0	0	568251	750000
5	3	15	715552	60	1058	1089	32121	750000
6	3	15	422709	73	1245	1490	324337	750000
7	1	15	633093	82	0	0	116825	750000
8	1	15	511055	77	0	0	238868	750000
9	1	15	490700	91	0	0	259209	750000
10	1	15	58197	98	0	0	691705	750000
11	1	15	205884	54	0	0	544062	750000
12	2	15	88168	69	1719	0	659975	750000
13	1	15	596932	78	0	0	152990	750000
14	1	15	436478	60	0	0	313462	750000
15	1	15	518748	60	0	0	231192	750000
16	3	15	724989	100	1695	1407	21609	750000

Type 5 #7 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	2	16	164030	66	1150	0	834688	1000000
2	1	16	998884	96	0	0	1020	1000000
3	3	16	76622	55	1991	1808	919414	1000000
4	2	16	735688	100	1072	0	263040	1000000
5	3	16	865409	69	1251	1112	132021	1000000
6	1	16	532170	71	0	0	467759	1000000
7	3	16	870512	60	1183	1666	126459	1000000
8	1	16	109262	82	0	0	890656	1000000
9	1	16	152006	70	0	0	847924	1000000
10	3	16	535943	85	1599	1307	460896	1000000
11	3	16	274129	67	1160	1638	722872	1000000
12	1	16	297739	51	0	0	702210	1000000

Type 5 #8 5520 [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	19	527501	57	1753	1204	969371	1500000
2	2	19	1040234	86	1444	0	458150	1500000
3	1	19	401476	61	0	0	1098463	1500000
4	3	19	75891	76	1037	1644	1421200	1500000
5	2	19	21055	93	1859	0	1476900	1500000
6	1	19	1183247	56	0	0	316697	1500000
7	1	19	1485680	61	0	0	14259	1500000
8	3	19	802172	73	1555	1688	694366	1500000

Type 5 #9 5520 [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	20	247060	60	1029	1084	550647	800000
2	3	20	713473	82	1841	1262	83178	800000
3	2	20	464557	77	1307	0	333982	800000
4	2	20	193843	73	1466	0	604545	800000
5	2	20	45367	91	1336	0	753115	800000
6	1	20	282018	85	0	0	517897	800000
7	2	20	677935	64	1829	0	120108	800000
8	1	20	597521	52	0	0	202427	800000
9	2	20	135385	75	1149	0	663316	800000
10	2	20	114203	64	1439	0	684230	800000
11	3	20	449787	77	1847	1115	347020	800000
12	3	20	569061	61	1749	1145	227862	800000
13	3	20	459515	61	1911	1737	336654	800000
14	2	20	678009	73	1446	0	120399	800000
15	3	20	512154	53	1457	1092	285138	800000

Type 5 #10 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	16	121608	85	1162	1817	675158	800000
2	3	16	455058	65	1663	1493	341591	800000
3	3	16	84228	86	1432	1044	713038	800000
4	3	16	44208	85	1333	1691	752513	800000
5	2	16	58619	74	1830	0	739403	800000
6	2	16	394804	82	1832	0	403200	800000
7	1	16	608224	51	0	0	191725	800000
8	3	16	173748	65	1576	1230	623251	800000
9	2	16	166760	95	1178	0	631872	800000
10	2	16	687673	92	1512	0	110631	800000
11	2	16	209871	56	1570	0	588447	800000
12	1	16	182403	66	0	0	617531	800000
13	1	16	154936	93	0	0	644971	800000
14	2	16	759178	81	1401	0	39259	800000
15	2	16	404242	73	1121	0	394491	800000

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	2	10	387625	88	1122	0	361077	750000
2	1	10	260454	99	0	0	489447	750000
3	2	10	1849	76	1984	0	746015	750000
4	1	10	521087	68	0	0	228845	750000
5	3	10	71981	76	1808	1040	674943	750000
6	2	10	488810	87	1304	0	259712	750000
7	2	10	690067	80	1880	0	57893	750000
8	3	10	250326	66	1736	1141	496599	750000
9	2	10	674921	97	1243	0	73642	750000
10	2	10	418992	92	1100	0	329724	750000
11	1	10	126871	99	0	0	623030	750000
12	2	10	52325	70	1858	0	695677	750000
13	3	10	674928	89	1356	1811	71638	750000
14	2	10	600577	67	1364	0	147925	750000
15	2	10	648393	68	1016	0	100455	750000
16	3	10	674400	90	1442	1196	72692	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	2	10	532059	68	1384	0	216421	750000
2	1	10	223044	95	0	0	526861	750000
3	1	10	198193	66	0	0	551741	750000
4	1	10	441315	74	0	0	308611	750000
5	3	10	518663	91	1958	1113	227993	750000
6	2	10	657495	71	1830	0	90533	750000
7	2	10	210988	56	1718	0	537182	750000
8	1	10	625493	94	0	0	124413	750000
9	2	10	652696	96	1293	0	95819	750000
10	2	10	699606	87	1482	0	48738	750000
11	1	10	482806	71	0	0	267123	750000
12	1	10	173220	71	0	0	576709	750000
13	1	10	32265	83	0	0	717652	750000
14	3	10	307167	58	1021	1973	439665	750000
15	2	10	350118	63	1972	0	397784	750000
16	1	10	394125	62	0	0	355813	750000

Type 5 #13 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	13	745124	93	1449	1260	585221	1333333
2	1	13	952941	81	0	0	380311	1333333
3	2	13	160415	52	1299	0	1171515	1333333
4	1	13	441074	95	0	0	892164	1333333
5	3	13	357334	81	1961	1787	972008	1333333
6	2	13	1316772	56	1892	0	14557	1333333
7	2	13	1308685	86	1657	0	22819	1333333
8	1	13	917066	79	0	0	416188	1333333
9	3	13	167535	67	1651	1910	1162036	1333333

Type 5 #14 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	10	661578	81	1263	0	42879	705882
2	1	10	60630	74	0	0	645178	705882
3	2	10	202748	69	1796	0	501200	705882
4	2	10	566990	70	1782	0	136970	705882
5	2	10	362250	59	1710	0	341804	705882
6	3	10	318550	52	1247	1835	384094	705882
7	1	10	454451	74	0	0	251357	705882
8	1	10	434270	54	0	0	271558	705882
9	1	10	509897	62	0	0	195923	705882
10	2	10	589706	71	1962	0	114072	705882
11	1	10	115923	75	0	0	589884	705882
12	3	10	100459	80	1220	1159	602804	705882
13	3	10	507043	97	1886	1823	194839	705882
14	2	10	304211	63	1898	0	399647	705882
15	1	10	118373	77	0	0	587432	705882
16	1	10	328022	78	0	0	377782	705882
17	1	10	81464	52	0	0	624366	705882

Type 5 #15 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	8	701337	93	1483	1456	386354	1090909
2	3	8	1054233	58	1423	1431	33648	1090909
3	1	8	441774	53	0	0	649082	1090909
4	1	8	1088471	98	0	0	2340	1090909
5	3	8	99994	52	1783	1696	987280	1090909
6	1	8	903604	91	0	0	187214	1090909
7	1	8	59890	52	0	0	1030967	1090909
8	1	8	814800	93	0	0	276016	1090909
9	2	8	147655	68	1487	0	941631	1090909
10	1	8	976260	73	0	0	114576	1090909
11	2	8	415164	99	1811	0	673736	1090909

Type 5 #16 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	17	793364	93	1446	1863	536381	1333333
2	1	17	135907	98	0	0	1197328	1333333
3	1	17	406895	64	0	0	926374	1333333
4	2	17	1208225	62	1510	0	123474	1333333
5	3	17	1122707	61	1381	1198	207864	1333333
6	3	17	1015341	94	1935	1981	313794	1333333
7	1	17	1083287	89	0	0	249957	1333333
8	3	17	1185475	96	1624	1358	144588	1333333
9	2	17	921872	76	1793	0	409516	1333333

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	8	489550	65	1555	1552	173814	666666
2	1	8	121390	82	0	0	545194	666666
3	3	8	196672	79	1338	1889	466530	666666
4	2	8	480020	82	1326	0	185156	666666
5	2	8	270377	95	1719	0	394380	666666
6	1	8	161411	57	0	0	505198	666666
7	3	8	317365	57	1269	1549	346312	666666
8	2	8	402554	63	1076	0	262910	666666
9	3	8	301755	92	1709	1545	361381	666666
10	2	8	255105	59	1058	0	410385	666666
11	2	8	277338	95	1494	0	387644	666666
12	3	8	84367	85	1252	1461	579331	666666
13	2	8	525565	63	1821	0	139154	666666
14	2	8	369366	51	1690	0	295508	666666
15	1	8	362286	64	0	0	304316	666666
16	1	8	636360	58	0	0	30248	666666
17	3	8	427897	99	1446	1094	235932	666666
18	2	8	513144	52	1655	0	151763	666666

Type 5 #18 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	10	705710	86	1643	0	92475	800000
2	1	10	664057	68	0	0	135875	800000
3	2	10	191245	81	1502	0	607091	800000
4	2	10	724071	89	1301	0	74450	800000
5	3	10	586356	69	1723	1177	210537	800000
6	1	10	530455	99	0	0	269446	800000
7	3	10	581994	72	1547	1393	214850	800000
8	2	10	644334	64	1287	0	154251	800000
9	1	10	229837	59	0	0	570104	800000
10	3	10	641280	78	1625	1822	155039	800000
11	2	10	779681	100	1830	0	18289	800000
12	3	10	153951	77	1714	1931	642173	800000
13	2	10	54116	62	1098	0	744662	800000
14	1	10	168579	92	0	0	631329	800000
15	2	10	482497	50	1882	0	315521	800000

Type 5 #19 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	11	248361	91	0	0	951548	1200000
2	2	11	5908	86	1473	0	1192447	1200000
3	3	11	751787	78	1357	1974	444648	1200000
4	3	11	939844	81	1363	1691	256859	1200000
5	1	11	612763	95	0	0	587142	1200000
6	1	11	933531	87	0	0	266382	1200000
7	3	11	58204	83	1543	1750	1138254	1200000
8	2	11	420352	70	1892	0	777616	1200000
9	2	11	1114378	81	1505	0	83955	1200000
10	2	11	323134	96	1488	0	875186	1200000

Type 5 #20 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	3	18	126240	77	1697	1342	670490	800000
2	2	18	485081	64	1249	0	313542	800000
3	2	18	575980	78	1988	0	221876	800000
4	3	18	473939	67	1810	1158	322892	800000
5	2	18	271266	93	1196	0	527352	800000
6	2	18	11406	65	1127	0	787337	800000
7	3	18	108282	61	1729	1851	687955	800000
8	2	18	44747	74	1189	0	753916	800000
9	3	18	587395	52	1425	1925	209099	800000
10	3	18	20206	82	1140	1927	776481	800000
11	1	18	116862	58	0	0	683080	800000
12	3	18	761812	91	1930	1985	34000	800000
13	2	18	546427	80	1347	0	252066	800000
14	2	18	774166	88	1977	0	23681	800000
15	2	18	616784	77	1474	0	181588	800000

Type 5 #21 5520 [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	353274	73	0	0	503795	857142
2	3	19	222416	67	1991	1619	630915	857142
3	1	19	393210	97	0	0	463835	857142
4	3	19	764299	79	1730	1052	89824	857142
5	1	19	368605	80	0	0	488457	857142
6	3	19	400812	85	1039	1375	453661	857142
7	1	19	28280	68	0	0	828794	857142
8	2	19	852074	57	1156	0	3798	857142
9	1	19	578122	88	0	0	278932	857142
10	3	19	800218	68	1604	1520	53596	857142
11	3	19	649614	81	1720	1473	204092	857142
12	2	19	2909	99	1762	0	852273	857142
13	1	19	163191	81	0	0	693870	857142
14	1	19	790573	94	0	0	66475	857142

Type 5 #22 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	1146445	91	0	0	353464	1500000
2	1	20	1042348	58	0	0	457594	1500000
3	2	20	1325345	84	1848	0	172639	1500000
4	1	20	237825	63	0	0	1262112	1500000
5	2	20	216300	60	1991	0	1281589	1500000
6	1	20	751015	74	0	0	748911	1500000
7	1	20	358965	80	0	0	1140955	1500000
8	1	20	738267	87	0	0	761646	1500000

Type 5 #23 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	12	469275	81	1176	1507	233681	705882
2	3	12	18471	62	1648	1942	683635	705882
3	3	12	308347	53	1118	1991	394267	705882
4	1	12	401460	78	0	0	304344	705882
5	1	12	77146	60	0	0	628676	705882
6	3	12	663258	70	1592	1320	39502	705882
7	3	12	463705	88	1153	1245	239515	705882
8	1	12	45010	97	0	0	660775	705882
9	3	12	416595	72	1701	1294	286076	705882
10	2	12	41289	73	1312	0	663135	705882
11	1	12	222951	80	0	0	482851	705882
12	3	12	460379	57	1233	1891	242208	705882
13	1	12	236027	75	0	0	469780	705882
14	3	12	209455	96	1874	1021	493244	705882
15	1	12	435821	52	0	0	270009	705882
16	3	12	13470	75	1071	1037	690079	705882
17	1	12	624644	50	0	0	81188	705882

Type 5 #24 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	567747	52	1921	1410	28766	600000
2	1	13	406311	98	0	0	193591	600000
3	2	13	503970	72	1329	0	94557	600000
4	1	13	279305	90	0	0	320605	600000
5	2	13	344820	53	1195	0	253879	600000
6	2	13	470480	66	1196	0	128192	600000
7	3	13	233519	51	1944	1029	363355	600000
8	1	13	596725	56	0	0	3219	600000
9	3	13	310657	70	1110	1875	286148	600000
10	3	13	228030	84	1469	1043	369206	600000
11	1	13	267177	73	0	0	332750	600000
12	3	13	450270	67	1347	1883	146299	600000
13	2	13	334037	59	1424	0	264421	600000
14	2	13	584299	93	1446	0	14069	600000
15	2	13	575498	83	1563	0	22773	600000
16	1	13	507967	60	0	0	91973	600000
17	2	13	214634	87	1669	0	383523	600000
18	3	13	495785	74	1513	1023	101457	600000
19	3	13	558608	76	1690	1148	38326	600000
20	2	13	489233	94	1963	0	108616	600000

Type 5 #25 5520 [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	19	233226	74	1390	0	565236	800000
2	1	19	578644	83	0	0	221273	800000
3	3	19	668892	53	1840	1079	128030	800000
4	3	19	330437	92	1196	1886	466205	800000
5	1	19	267188	51	0	0	532761	800000
6	1	19	565141	79	0	0	234780	800000
7	1	19	188796	93	0	0	611111	800000
8	2	19	546434	54	1540	0	251918	800000
9	2	19	224487	74	1029	0	574336	800000
10	1	19	707669	69	0	0	92262	800000
11	2	19	225581	99	1255	0	572966	800000
12	1	19	284464	80	0	0	515456	800000
13	2	19	367094	76	1812	0	430942	800000
14	3	19	482175	66	1428	1993	314206	800000
15	2	19	126361	91	1297	0	672160	800000

Type 5 #26 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	19	564649	65	1209	0	100678	666666
2	2	19	426230	88	1571	0	238689	666666
3	1	19	513912	86	0	0	152668	666666
4	3	19	567802	64	1013	1196	96463	666666
5	1	19	253066	85	0	0	413515	666666
6	2	19	380139	84	1777	0	284582	666666
7	3	19	21425	83	1198	1557	642237	666666
8	2	19	581119	100	1247	0	84100	666666
9	3	19	64729	71	1420	1965	598339	666666
10	1	19	283843	86	0	0	382737	666666
11	2	19	561009	88	1489	0	103992	666666
12	3	19	447411	95	1830	1669	215471	666666
13	2	19	591131	100	1588	0	73747	666666
14	1	19	246645	78	0	0	419943	666666
15	1	19	621575	89	0	0	45002	666666
16	1	19	304903	84	0	0	361679	666666
17	3	19	96891	72	1466	1067	567026	666666
18	1	19	408216	96	0	0	258354	666666

Type 5 #27 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	1	8	653810	71	0	0	12785	666666
2	2	8	611296	97	1655	0	53521	666666
3	1	8	373076	82	0	0	293508	666666
4	3	8	147791	58	1526	1431	515744	666666
5	3	8	52261	80	1295	1855	611015	666666
6	1	8	335527	78	0	0	331061	666666
7	3	8	601066	56	1187	1389	62856	666666
8	1	8	284411	72	0	0	382183	666666
9	2	8	11168	91	1096	0	654220	666666
10	2	8	341924	68	1151	0	323455	666666
11	3	8	392934	59	1289	1356	270910	666666
12	3	8	247428	78	1531	1900	415573	666666
13	3	8	97613	73	1163	1993	565678	666666
14	3	8	296311	93	1916	1088	367072	666666
15	3	8	431620	95	1510	1122	232129	666666
16	3	8	377878	51	1707	1369	285559	666666
17	3	8	455395	92	1267	1142	208586	666666
18	3	8	416957	79	1069	1144	247259	666666

Type 5 #28 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	651578	81	1233	0	347027	1000000
2	1	20	731660	54	0	0	268286	1000000
3	3	20	675662	59	1330	1666	321165	1000000
4	2	20	682233	57	1615	0	316038	1000000
5	3	20	560087	61	1181	1373	437176	1000000
6	3	20	481325	95	1113	1814	515463	1000000
7	3	20	3362	86	1772	1171	993437	1000000
8	1	20	52310	51	0	0	947639	1000000
9	3	20	631441	51	1386	1740	365280	1000000
10	3	20	642451	71	1878	1592	353866	1000000
11	1	20	860706	68	0	0	139226	1000000
12	2	20	750699	54	1382	0	247811	1000000

Type 5 #29 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	634858	57	0	0	115085	750000
2	2	13	739903	95	1278	0	8629	750000
3	2	13	524912	54	1218	0	223762	750000
4	3	13	304564	93	1136	1056	442965	750000
5	3	13	647389	74	1536	1089	99764	750000
6	1	13	508099	51	0	0	241850	750000
7	1	13	334145	76	0	0	415779	750000
8	1	13	376017	87	0	0	373896	750000
9	1	13	211522	58	0	0	538420	750000
10	3	13	38642	92	1008	1164	708910	750000
11	3	13	169489	80	1574	1574	577123	750000
12	3	13	565198	90	1607	1346	181579	750000
13	2	13	394683	62	1575	0	353618	750000
14	2	13	150443	61	1489	0	597946	750000
15	3	13	336945	82	1032	1502	410275	750000
16	2	13	450657	85	1080	0	298093	750000

Type 5 #30 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	7	705562	65	1268	1574	291401	1000000
2	2	7	775058	65	1455	0	223357	1000000
3	2	7	541061	89	1897	0	456864	1000000
4	3	7	264889	96	1323	1181	732319	1000000
5	3	7	208263	57	1338	1185	789043	1000000
6	3	7	72186	65	1446	1819	924354	1000000
7	3	7	741935	66	1765	1928	254174	1000000
8	1	7	542320	70	0	0	457610	1000000
9	3	7	993583	87	1276	1094	3786	1000000
10	2	7	225227	94	1347	0	773238	1000000
11	2	7	660985	80	1113	0	337742	1000000
12	1	7	141487	68	0	0	858445	1000000

Type 6 #1 [Back to Summary]									
#01-5704	#02-5405	#03-5585	#04-5256	#05-5538	#06-5619	#07-5657	#08-5455	#09-5523	#10-5316
#11-5488	#12-5553	#13-5328	#14-5406	#15-5531	#16-5682	#17-5480	#18-5271	#19-5722	#20-5656
#21-5524	#22-5471	#23-5719	#24-5649	#25-5408	#26-5594	#27-5558	#28-5576	#29-5634	#30-5541
#31-5574	#32-5289	#33-5474	#34-5269	#35-5663	#36-5441	#37-5514	#38-5288	#39-5508	#40-5352
#41-5530	#42-5449	#43-5614	#44-5273	#45-5592	#46-5680	#47-5451	#48-5622	#49-5552	#50-5606
#51-5547	#52-5390	#53-5395	#54-5378	#55-5688	#56-5473	#57-5403	#58-5659	#59-5568	#60-5670
#61-5308	#62-5326	#63-5540	#64-5706	#65-5457	#66-5439	#67-5320	#68-5306	#69-5462	#70-5334
#71-5407	#72-5436	#73-5479	#74-5620	#75-5368	#76-5318	#77-5586	#78-5698	#79-5305	#80-5448
#81-5382	#82-5662	#83-5272	#84-5278	#85-5717	#86-5425	#87-5612	#88-5345	#89-5307	#90-5429
#91-5285	#92-5587	#93-5440	#94-5570	#95-5294	#96-5456	#97-5637	#98-5635	#99-5529	#100-5388

Type 6 #2 [Back to Summary]									
#01-5607	#02-5398	#03-5404	#04-5470	#05-5445	#06-5356	#07-5640	#08-5508	#09-5260	#10-5617
#11-5621	#12-5437	#13-5598	#14-5364	#15-5532	#16-5371	#17-5304	#18-5518	#19-5712	#20-5284
#21-5561	#22-5702	#23-5250	#24-5286	#25-5299	#26-5551	#27-5251	#28-5639	#29-5575	#30-5646
#31-5412	#32-5676	#33-5417	#34-5643	#35-5571	#36-5714	#37-5505	#38-5527	#39-5556	#40-5609
#41-5511	#42-5353	#43-5334	#44-5416	#45-5536	#46-5574	#47-5711	#48-5326	#49-5289	#50-5649
#51-5399	#52-5368	#53-5650	#54-5493	#55-5555	#56-5630	#57-5396	#58-5367	#59-5423	#60-5619
#61-5354	#62-5254	#63-5661	#64-5340	#65-5456	#66-5672	#67-5272	#68-5684	#69-5515	#70-5541
#71-5589	#72-5496	#73-5685	#74-5349	#75-5489	#76-5453	#77-5615	#78-5557	#79-5469	#80-5447
#81-5563	#82-5652	#83-5596	#84-5657	#85-5486	#86-5292	#87-5278	#88-5644	#89-5331	#90-5670
#91-5562	#92-5386	#93-5355	#94-5666	#95-5498	#96-5506	#97-5421	#98-5719	#99-5689	#100-5587

Type 6 #3 [Back to Summary]									
#01-5551	#02-5278	#03-5533	#04-5470	#05-5306	#06-5625	#07-5409	#08-5545	#09-5252	#10-5353
#11-5263	#12-5567	#13-5621	#14-5697	#15-5308	#16-5434	#17-5380	#18-5254	#19-5576	#20-5415
#21-5643	#22-5355	#23-5601	#24-5578	#25-5704	#26-5452	#27-5394	#28-5271	#29-5574	#30-5708
#31-5284	#32-5626	#33-5598	#34-5607	#35-5623	#36-5530	#37-5366	#38-5379	#39-5596	#40-5593
#41-5609	#42-5459	#43-5645	#44-5706	#45-5657	#46-5724	#47-5490	#48-5385	#49-5605	#50-5320
#51-5383	#52-5420	#53-5396	#54-5519	#55-5676	#56-5447	#57-5404	#58-5682	#59-5489	#60-5573
#61-5478	#62-5387	#63-5695	#64-5270	#65-5321	#66-5361	#67-5691	#68-5264	#69-5325	#70-5496
#71-5318	#72-5250	#73-5381	#74-5702	#75-5527	#76-5435	#77-5440	#78-5618	#79-5648	#80-5701
#81-5679	#82-5259	#83-5389	#84-5503	#85-5568	#86-5583	#87-5477	#88-5326	#89-5655	#90-5425
#91-5376	#92-5410	#93-5610	#94-5272	#95-5362	#96-5469	#97-5488	#98-5622	#99-5637	#100-5538

Type 6 #4 [Back to Summary]									
#01-5282	#02-5481	#03-5312	#04-5362	#05-5251	#06-5385	#07-5290	#08-5419	#09-5718	#10-5497
#11-5261	#12-5515	#13-5288	#14-5518	#15-5624	#16-5474	#17-5253	#18-5445	#19-5424	#20-5462
#21-5612	#22-5621	#23-5335	#24-5628	#25-5369	#26-5639	#27-5367	#28-5365	#29-5591	#30-5315
#31-5671	#32-5545	#33-5707	#34-5357	#35-5673	#36-5454	#37-5672	#38-5277	#39-5505	#40-5443
#41-5552	#42-5316	#43-5333	#44-5415	#45-5416	#46-5595	#47-5376	#48-5348	#49-5377	#50-5619
#51-5472	#52-5297	#53-5457	#54-5433	#55-5658	#56-5394	#57-5403	#58-5417	#59-5720	#60-5342
#61-5268	#62-5653	#63-5558	#64-5659	#65-5555	#66-5452	#67-5535	#68-5657	#69-5572	#70-5426
#71-5530	#72-5701	#73-5667	#74-5704	#75-5635	#76-5548	#77-5540	#78-5645	#79-5466	#80-5500
#81-5516	#82-5269	#83-5716	#84-5696	#85-5573	#86-5622	#87-5339	#88-5529	#89-5425	#90-5533
#91-5303	#92-5510	#93-5281	#94-5409	#95-5423	#96-5620	#97-5488	#98-5397	#99-5588	#100-5692

Type 6 #5 [Back to Summary]									
#01-5313	#02-5440	#03-5504	#04-5674	#05-5342	#06-5490	#07-5354	#08-5471	#09-5519	#10-5360
#11-5577	#12-5478	#13-5675	#14-5470	#15-5553	#16-5724	#17-5657	#18-5580	#19-5333	#20-5649
#21-5352	#22-5723	#23-5480	#24-5283	#25-5367	#26-5263	#27-5669	#28-5506	#29-5533	#30-5262
#31-5309	#32-5391	#33-5308	#34-5495	#35-5434	#36-5324	#37-5492	#38-5292	#39-5607	#40-5332
#41-5525	#42-5598	#43-5264	#44-5317	#45-5684	#46-5556	#47-5565	#48-5537	#49-5588	#50-5423
#51-5690	#52-5632	#53-5312	#54-5660	#55-5592	#56-5315	#57-5685	#58-5465	#59-5559	#60-5329
#61-5545	#62-5575	#63-5663	#64-5502	#65-5297	#66-5432	#67-5416	#68-5428	#69-5286	#70-5476
#71-5485	#72-5619	#73-5701	#74-5253	#75-5383	#76-5483	#77-5711	#78-5414	#79-5330	#80-5543
#81-5426	#82-5387	#83-5645	#84-5362	#85-5298	#86-5405	#87-5331	#88-5377	#89-5630	#90-5374
#91-5370	#92-5271	#93-5462	#94-5534	#95-5517	#96-5672	#97-5658	#98-5488	#99-5266	#100-5505

Type 6 #6 [Back to Summary]									
#01-5383	#02-5381	#03-5497	#04-5355	#05-5663	#06-5322	#07-5657	#08-5307	#09-5530	#10-5357
#11-5328	#12-5519	#13-5395	#14-5267	#15-5625	#16-5412	#17-5653	#18-5556	#19-5457	#20-5620
#21-5359	#22-5294	#23-5528	#24-5643	#25-5364	#26-5466	#27-5409	#28-5425	#29-5471	#30-5438
#31-5554	#32-5480	#33-5401	#34-5559	#35-5408	#36-5295	#37-5617	#38-5544	#39-5424	#40-5702
#41-5476	#42-5268	#43-5574	#44-5525	#45-5289	#46-5579	#47-5608	#48-5445	#49-5633	#50-5350
#51-5266	#52-5351	#53-5279	#54-5373	#55-5393	#56-5338	#57-5587	#58-5585	#59-5719	#60-5454
#61-5647	#62-5491	#63-5570	#64-5342	#65-5536	#66-5583	#67-5369	#68-5567	#69-5593	#70-5584
#71-5520	#72-5362	#73-5386	#74-5483	#75-5402	#76-5334	#77-5456	#78-5252	#79-5610	#80-5517
#81-5595	#82-5692	#83-5521	#84-5365	#85-5421	#86-5451	#87-5450	#88-5277	#89-5418	#90-5315
#91-5446	#92-5285	#93-5555	#94-5700	#95-5306	#96-5712	#97-5434	#98-5484	#99-5717	#100-5443

Type 6 #7 [Back to Summary]									
#01-5454	#02-5291	#03-5582	#04-5301	#05-5560	#06-5631	#07-5694	#08-5524	#09-5698	#10-5302
#11-5611	#12-5575	#13-5703	#14-5451	#15-5588	#16-5677	#17-5691	#18-5446	#19-5650	#20-5333
#21-5379	#22-5339	#23-5398	#24-5513	#25-5385	#26-5481	#27-5538	#28-5410	#29-5419	#30-5411
#31-5634	#32-5702	#33-5261	#34-5409	#35-5309	#36-5542	#37-5355	#38-5467	#39-5529	#40-5509
#41-5478	#42-5646	#43-5303	#44-5360	#45-5432	#46-5590	#47-5307	#48-5342	#49-5357	#50-5353
#51-5265	#52-5704	#53-5549	#54-5632	#55-5308	#56-5367	#57-5618	#58-5316	#59-5640	#60-5327
#61-5343	#62-5534	#63-5359	#64-5539	#65-5395	#66-5636	#67-5567	#68-5543	#69-5397	#70-5292
#71-5576	#72-5480	#73-5651	#74-5393	#75-5583	#76-5462	#77-5281	#78-5284	#79-5335	#80-5523
#81-5430	#82-5452	#83-5300	#84-5319	#85-5403	#86-5663	#87-5414	#88-5361	#89-5358	#90-5673
#91-5655	#92-5286	#93-5557	#94-5461	#95-5428	#96-5674	#97-5547	#98-5499	#99-5697	#100-5525

Type 6 #8 [Back to Summary]									
#01-5274	#02-5492	#03-5674	#04-5312	#05-5506	#06-5515	#07-5306	#08-5406	#09-5302	#10-5576
#11-5332	#12-5582	#13-5706	#14-5368	#15-5628	#16-5618	#17-5477	#18-5287	#19-5391	#20-5458
#21-5480	#22-5461	#23-5438	#24-5449	#25-5371	#26-5536	#27-5652	#28-5443	#29-5696	#30-5635
#31-5644	#32-5518	#33-5317	#34-5540	#35-5499	#36-5659	#37-5498	#38-5718	#39-5538	#40-5606
#41-5601	#42-5724	#43-5299	#44-5503	#45-5588	#46-5320	#47-5309	#48-5431	#49-5552	#50-5527
#51-5437	#52-5502	#53-5352	#54-5484	#55-5290	#56-5543	#57-5301	#58-5472	#59-5667	#60-5698
#61-5590	#62-5589	#63-5427	#64-5389	#65-5657	#66-5542	#67-5512	#68-5412	#69-5595	#70-5694
#71-5365	#72-5481	#73-5470	#74-5508	#75-5581	#76-5473	#77-5401	#78-5661	#79-5585	#80-5295
#81-5464	#82-5456	#83-5621	#84-5409	#85-5432	#86-5381	#87-5403	#88-5558	#89-5491	#90-5686
#91-5608	#92-5268	#93-5296	#94-5565	#95-5264	#96-5261	#97-5545	#98-5638	#99-5574	#100-5294

Type 6 #9 [Back to Summary]									
#01-5531	#02-5617	#03-5567	#04-5580	#05-5405	#06-5681	#07-5276	#08-5569	#09-5631	#10-5535
#11-5378	#12-5368	#13-5615	#14-5614	#15-5473	#16-5371	#17-5695	#18-5265	#19-5676	#20-5513
#21-5376	#22-5684	#23-5648	#24-5632	#25-5338	#26-5345	#27-5432	#28-5638	#29-5486	#30-5562
#31-5664	#32-5495	#33-5332	#34-5530	#35-5489	#36-5577	#37-5621	#38-5286	#39-5260	#40-5479
#41-5360	#42-5561	#43-5650	#44-5682	#45-5549	#46-5475	#47-5381	#48-5409	#49-5333	#50-5618
#51-5294	#52-5518	#53-5685	#54-5304	#55-5646	#56-5570	#57-5696	#58-5659	#59-5481	#60-5308
#61-5492	#62-5359	#63-5327	#64-5312	#65-5595	#66-5601	#67-5283	#68-5328	#69-5372	#70-5619
#71-5469	#72-5658	#73-5254	#74-5439	#75-5403	#76-5533	#77-5284	#78-5698	#79-5326	#80-5582
#81-5693	#82-5271	#83-5546	#84-5592	#85-5515	#86-5393	#87-5539	#88-5279	#89-5611	#90-5645
#91-5607	#92-5690	#93-5514	#94-5677	#95-5715	#96-5250	#97-5474	#98-5578	#99-5334	#100-5673

Type 6 #10 [Back to Summary]									
#01-5447	#02-5302	#03-5290	#04-5442	#05-5393	#06-5363	#07-5520	#08-5492	#09-5628	#10-5359
#11-5540	#12-5724	#13-5582	#14-5631	#15-5343	#16-5476	#17-5537	#18-5460	#19-5518	#20-5456
#21-5310	#22-5254	#23-5439	#24-5451	#25-5259	#26-5516	#27-5384	#28-5304	#29-5457	#30-5404
#31-5300	#32-5426	#33-5615	#34-5379	#35-5388	#36-5643	#37-5706	#38-5360	#39-5459	#40-5411
#41-5603	#42-5305	#43-5378	#44-5512	#45-5356	#46-5617	#47-5355	#48-5623	#49-5588	#50-5495
#51-5443	#52-5274	#53-5318	#54-5606	#55-5619	#56-5448	#57-5592	#58-5570	#59-5434	#60-5610
#61-5704	#62-5471	#63-5284	#64-5482	#65-5309	#66-5365	#67-5367	#68-5462	#69-5503	#70-5432
#71-5504	#72-5427	#73-5257	#74-5357	#75-5590	#76-5258	#77-5612	#78-5667	#79-5341	#80-5375
#81-5412	#82-5502	#83-5454	#84-5693	#85-5691	#86-5276	#87-5358	#88-5262	#89-5506	#90-5674
#91-5301	#92-5398	#93-5659	#94-5579	#95-5436	#96-5390	#97-5268	#98-5639	#99-5463	#100-5719

Type 6 #11 [Back to Summary]									
#01-5498	#02-5629	#03-5373	#04-5402	#05-5718	#06-5264	#07-5268	#08-5683	#09-5270	#10-5605
#11-5564	#12-5652	#13-5471	#14-5312	#15-5447	#16-5463	#17-5271	#18-5323	#19-5512	#20-5285
#21-5254	#22-5357	#23-5687	#24-5551	#25-5383	#26-5355	#27-5500	#28-5413	#29-5655	#30-5450
#31-5714	#32-5698	#33-5465	#34-5349	#35-5598	#36-5505	#37-5368	#38-5296	#39-5696	#40-5672
#41-5258	#42-5403	#43-5716	#44-5609	#45-5356	#46-5377	#47-5641	#48-5590	#49-5379	#50-5689
#51-5367	#52-5668	#53-5371	#54-5420	#55-5713	#56-5398	#57-5663	#58-5548	#59-5275	#60-5613
#61-5493	#62-5580	#63-5283	#64-5544	#65-5614	#66-5587	#67-5441	#68-5376	#69-5439	#70-5666
#71-5344	#72-5699	#73-5346	#74-5559	#75-5277	#76-5577	#77-5363	#78-5327	#79-5451	#80-5256
#81-5437	#82-5628	#83-5289	#84-5685	#85-5333	#86-5298	#87-5578	#88-5303	#89-5362	#90-5462
#91-5558	#92-5541	#93-5274	#94-5334	#95-5438	#96-5410	#97-5381	#98-5430	#99-5720	#100-5495

Type 6 #12 [Back to Summary]									
#01-5658	#02-5518	#03-5404	#04-5430	#05-5594	#06-5389	#07-5572	#08-5532	#09-5387	#10-5382
#11-5281	#12-5592	#13-5351	#14-5264	#15-5435	#16-5588	#17-5549	#18-5317	#19-5466	#20-5574
#21-5260	#22-5392	#23-5267	#24-5708	#25-5360	#26-5531	#27-5679	#28-5270	#29-5379	#30-5604
#31-5463	#32-5667	#33-5332	#34-5685	#35-5324	#36-5640	#37-5477	#38-5580	#39-5343	#40-5666
#41-5447	#42-5299	#43-5634	#44-5699	#45-5424	#46-5694	#47-5441	#48-5256	#49-5623	#50-5567
#51-5575	#52-5303	#53-5682	#54-5399	#55-5480	#56-5516	#57-5503	#58-5422	#59-5320	#60-5314
#61-5442	#62-5555	#63-5405	#64-5517	#65-5650	#66-5341	#67-5509	#68-5396	#69-5668	#70-5521
#71-5362	#72-5697	#73-5702	#74-5525	#75-5374	#76-5688	#77-5483	#78-5292	#79-5538	#80-5393
#81-5339	#82-5670	#83-5369	#84-5537	#85-5274	#86-5413	#87-5712	#88-5657	#89-5459	#90-5534
#91-5385	#92-5301	#93-5508	#94-5279	#95-5481	#96-5617	#97-5621	#98-5367	#99-5297	#100-5331

Type 6 #13 [Back to Summary]									
#01-5434	#02-5293	#03-5317	#04-5356	#05-5459	#06-5607	#07-5328	#08-5409	#09-5270	#10-5517
#11-5286	#12-5463	#13-5614	#14-5655	#15-5698	#16-5494	#17-5436	#18-5593	#19-5493	#20-5490
#21-5358	#22-5574	#23-5664	#24-5385	#25-5382	#26-5309	#27-5439	#28-5672	#29-5296	#30-5488
#31-5319	#32-5365	#33-5720	#34-5457	#35-5682	#36-5297	#37-5605	#38-5264	#39-5331	#40-5396
#41-5335	#42-5555	#43-5641	#44-5668	#45-5500	#46-5652	#47-5418	#48-5581	#49-5306	#50-5710
#51-5432	#52-5276	#53-5602	#54-5537	#55-5700	#56-5586	#57-5359	#58-5656	#59-5697	#60-5400
#61-5421	#62-5383	#63-5364	#64-5513	#65-5451	#66-5646	#67-5469	#68-5410	#69-5695	#70-5648
#71-5612	#72-5422	#73-5520	#74-5348	#75-5408	#76-5533	#77-5658	#78-5721	#79-5615	#80-5456
#81-5618	#82-5578	#83-5611	#84-5308	#85-5302	#86-5285	#87-5487	#88-5438	#89-5482	#90-5344
#91-5667	#92-5675	#93-5289	#94-5651	#95-5699	#96-5674	#97-5442	#98-5379	#99-5474	#100-5567

Type 6 #14 [Back to Summary]									
#01-5438	#02-5257	#03-5608	#04-5380	#05-5347	#06-5262	#07-5488	#08-5503	#09-5377	#10-5421
#11-5655	#12-5361	#13-5291	#14-5496	#15-5508	#16-5565	#17-5494	#18-5302	#19-5456	#20-5408
#21-5413	#22-5279	#23-5656	#24-5604	#25-5710	#26-5666	#27-5378	#28-5588	#29-5376	#30-5460
#31-5339	#32-5532	#33-5504	#34-5294	#35-5266	#36-5615	#37-5700	#38-5485	#39-5689	#40-5296
#41-5534	#42-5711	#43-5311	#44-5313	#45-5419	#46-5559	#47-5634	#48-5527	#49-5402	#50-5389
#51-5436	#52-5391	#53-5652	#54-5316	#55-5415	#56-5412	#57-5331	#58-5255	#59-5400	#60-5416
#61-5613	#62-5628	#63-5374	#64-5647	#65-5330	#66-5381	#67-5590	#68-5721	#69-5483	#70-5621
#71-5589	#72-5259	#73-5340	#74-5420	#75-5605	#76-5434	#77-5696	#78-5594	#79-5444	#80-5407
#81-5282	#82-5580	#83-5447	#84-5716	#85-5275	#86-5678	#87-5602	#88-5445	#89-5611	#90-5581
#91-5536	#92-5693	#93-5338	#94-5535	#95-5411	#96-5633	#97-5584	#98-5388	#99-5706	#100-5289

Type 6 #15 [Back to Summary]									
#01-5694	#02-5636	#03-5295	#04-5506	#05-5523	#06-5423	#07-5301	#08-5490	#09-5435	#10-5710
#11-5438	#12-5462	#13-5547	#14-5716	#15-5374	#16-5279	#17-5439	#18-5383	#19-5619	#20-5376
#21-5502	#22-5399	#23-5361	#24-5622	#25-5335	#26-5618	#27-5646	#28-5534	#29-5251	#30-5698
#31-5566	#32-5557	#33-5609	#34-5394	#35-5433	#36-5366	#37-5533	#38-5655	#39-5443	#40-5577
#41-5626	#42-5355	#43-5724	#44-5621	#45-5390	#46-5315	#47-5397	#48-5343	#49-5405	#50-5377
#51-5445	#52-5455	#53-5496	#54-5581	#55-5516	#56-5545	#57-5525	#58-5398	#59-5419	#60-5633
#61-5505	#62-5493	#63-5488	#64-5463	#65-5389	#66-5607	#67-5580	#68-5395	#69-5536	#70-5256
#71-5473	#72-5513	#73-5670	#74-5289	#75-5477	#76-5384	#77-5400	#78-5468	#79-5480	#80-5267
#81-5472	#82-5556	#83-5368	#84-5602	#85-5514	#86-5353	#87-5308	#88-5280	#89-5613	#90-5625
#91-5578	#92-5375	#93-5485	#94-5546	#95-5317	#96-5373	#97-5601	#98-5520	#99-5478	#100-5518

Type 6 #16 [Back to Summary]									
#01-5466	#02-5722	#03-5539	#04-5397	#05-5630	#06-5655	#07-5508	#08-5449	#09-5350	#10-5371
#11-5392	#12-5305	#13-5646	#14-5403	#15-5409	#16-5681	#17-5363	#18-5616	#19-5678	#20-5280
#21-5544	#22-5545	#23-5518	#24-5639	#25-5410	#26-5337	#27-5275	#28-5379	#29-5697	#30-5343
#31-5522	#32-5611	#33-5714	#34-5691	#35-5525	#36-5472	#37-5257	#38-5704	#39-5688	#40-5575
#41-5577	#42-5584	#43-5652	#44-5480	#45-5469	#46-5510	#47-5456	#48-5326	#49-5375	#50-5362
#51-5265	#52-5701	#53-5558	#54-5441	#55-5689	#56-5643	#57-5450	#58-5620	#59-5712	#60-5537
#61-5623	#62-5376	#63-5476	#64-5256	#65-5572	#66-5500	#67-5313	#68-5675	#69-5596	#70-5657
#71-5668	#72-5382	#73-5645	#74-5345	#75-5424	#76-5679	#77-5606	#78-5284	#79-5414	#80-5612
#81-5595	#82-5666	#83-5250	#84-5570	#85-5323	#86-5535	#87-5301	#88-5512	#89-5251	#90-5597
#91-5270	#92-5355	#93-5717	#94-5398	#95-5670	#96-5444	#97-5352	#98-5640	#99-5624	#100-5692

Type 6 #17 [Back to Summary]									
#01-5447	#02-5506	#03-5455	#04-5442	#05-5417	#06-5606	#07-5300	#08-5460	#09-5266	#10-5258
#11-5284	#12-5419	#13-5462	#14-5343	#15-5664	#16-5684	#17-5379	#18-5626	#19-5654	#20-5283
#21-5454	#22-5526	#23-5681	#24-5721	#25-5640	#26-5564	#27-5392	#28-5503	#29-5401	#30-5703
#31-5577	#32-5691	#33-5376	#34-5449	#35-5423	#36-5346	#37-5470	#38-5535	#39-5409	#40-5450
#41-5496	#42-5572	#43-5507	#44-5716	#45-5573	#46-5578	#47-5625	#48-5623	#49-5464	#50-5715
#51-5318	#52-5456	#53-5718	#54-5597	#55-5490	#56-5648	#57-5549	#58-5453	#59-5527	#60-5580
#61-5458	#62-5522	#63-5303	#64-5287	#65-5398	#66-5314	#67-5288	#68-5256	#69-5644	#70-5563
#71-5468	#72-5571	#73-5463	#74-5446	#75-5516	#76-5608	#77-5269	#78-5688	#79-5393	#80-5315
#81-5663	#82-5494	#83-5290	#84-5404	#85-5634	#86-5365	#87-5697	#88-5509	#89-5680	#90-5499
#91-5524	#92-5257	#93-5253	#94-5557	#95-5710	#96-5693	#97-5514	#98-5461	#99-5560	#100-5502

Type 6 #18 [Back to Summary]									
#01-5536	#02-5618	#03-5705	#04-5623	#05-5497	#06-5471	#07-5718	#08-5512	#09-5331	#10-5608
#11-5630	#12-5584	#13-5306	#14-5458	#15-5642	#16-5691	#17-5481	#18-5617	#19-5377	#20-5284
#21-5343	#22-5505	#23-5298	#24-5394	#25-5290	#26-5456	#27-5565	#28-5632	#29-5465	#30-5544
#31-5340	#32-5528	#33-5376	#34-5621	#35-5501	#36-5293	#37-5513	#38-5389	#39-5639	#40-5407
#41-5374	#42-5431	#43-5422	#44-5321	#45-5593	#46-5663	#47-5676	#48-5517	#49-5643	#50-5267
#51-5454	#52-5616	#53-5332	#54-5525	#55-5409	#56-5276	#57-5568	#58-5559	#59-5581	#60-5288
#61-5636	#62-5336	#63-5295	#64-5510	#65-5519	#66-5351	#67-5457	#68-5411	#69-5687	#70-5598
#71-5426	#72-5345	#73-5710	#74-5698	#75-5635	#76-5638	#77-5330	#78-5702	#79-5526	#80-5356
#81-5504	#82-5299	#83-5717	#84-5444	#85-5335	#86-5445	#87-5442	#88-5577	#89-5460	#90-5474
#91-5448	#92-5679	#93-5535	#94-5595	#95-5496	#96-5285	#97-5385	#98-5641	#99-5531	#100-5489

Type 6 #19 [Back to Summary]									
#01-5451	#02-5513	#03-5558	#04-5291	#05-5567	#06-5363	#07-5635	#08-5360	#09-5617	#10-5499
#11-5670	#12-5591	#13-5282	#14-5474	#15-5505	#16-5583	#17-5343	#18-5572	#19-5423	#20-5319
#21-5631	#22-5606	#23-5677	#24-5458	#25-5394	#26-5472	#27-5536	#28-5361	#29-5443	#30-5593
#31-5495	#32-5419	#33-5418	#34-5281	#35-5634	#36-5721	#37-5465	#38-5678	#39-5608	#40-5699
#41-5535	#42-5331	#43-5687	#44-5686	#45-5526	#46-5581	#47-5646	#48-5304	#49-5337	#50-5643
#51-5671	#52-5537	#53-5455	#54-5452	#55-5585	#56-5565	#57-5557	#58-5342	#59-5620	#60-5336
#61-5546	#62-5515	#63-5641	#64-5272	#65-5252	#66-5490	#67-5412	#68-5724	#69-5566	#70-5502
#71-5362	#72-5388	#73-5692	#74-5442	#75-5501	#76-5541	#77-5647	#78-5714	#79-5656	#80-5529
#81-5548	#82-5470	#83-5269	#84-5521	#85-5644	#86-5682	#87-5688	#88-5689	#89-5408	#90-5305
#91-5397	#92-5365	#93-5300	#94-5506	#95-5387	#96-5264	#97-5411	#98-5659	#99-5683	#100-5279

Type 6 #20 [Back to Summary]									
#01-5414	#02-5646	#03-5461	#04-5556	#05-5526	#06-5527	#07-5576	#08-5260	#09-5677	#10-5293
#11-5651	#12-5573	#13-5413	#14-5333	#15-5511	#16-5320	#17-5497	#18-5361	#19-5355	#20-5296
#21-5537	#22-5456	#23-5554	#24-5509	#25-5351	#26-5721	#27-5339	#28-5426	#29-5304	#30-5490
#31-5377	#32-5708	#33-5279	#34-5625	#35-5374	#36-5634	#37-5268	#38-5443	#39-5252	#40-5370
#41-5358	#42-5678	#43-5262	#44-5384	#45-5390	#46-5564	#47-5681	#48-5696	#49-5251	#50-5327
#51-5495	#52-5311	#53-5560	#54-5639	#55-5475	#56-5685	#57-5346	#58-5674	#59-5458	#60-5534
#61-5441	#62-5405	#63-5682	#64-5439	#65-5642	#66-5666	#67-5546	#68-5519	#69-5689	#70-5606
#71-5302	#72-5309	#73-5363	#74-5714	#75-5662	#76-5586	#77-5447	#78-5427	#79-5380	#80-5520
#81-5290	#82-5371	#83-5428	#84-5704	#85-5723	#86-5318	#87-5407	#88-5372	#89-5406	#90-5419
#91-5543	#92-5319	#93-5711	#94-5454	#95-5650	#96-5675	#97-5719	#98-5553	#99-5467	#100-5446

Type 6 #21 [Back to Summary]									
#01-5265	#02-5412	#03-5259	#04-5371	#05-5275	#06-5437	#07-5675	#08-5567	#09-5697	#10-5612
#11-5489	#12-5643	#13-5548	#14-5660	#15-5488	#16-5321	#17-5702	#18-5701	#19-5436	#20-5574
#21-5512	#22-5423	#23-5364	#24-5523	#25-5317	#26-5709	#27-5320	#28-5634	#29-5310	#30-5711
#31-5587	#32-5617	#33-5686	#34-5656	#35-5498	#36-5600	#37-5357	#38-5302	#39-5678	#40-5534
#41-5367	#42-5558	#43-5394	#44-5510	#45-5646	#46-5615	#47-5487	#48-5298	#49-5680	#50-5578
#51-5700	#52-5268	#53-5361	#54-5605	#55-5649	#56-5559	#57-5295	#58-5456	#59-5301	#60-5288
#61-5365	#62-5287	#63-5501	#64-5713	#65-5273	#66-5589	#67-5674	#68-5609	#69-5408	#70-5603
#71-5684	#72-5641	#73-5271	#74-5619	#75-5453	#76-5670	#77-5280	#78-5566	#79-5590	#80-5420
#81-5460	#82-5269	#83-5673	#84-5449	#85-5256	#86-5560	#87-5500	#88-5333	#89-5254	#90-5657
#91-5547	#92-5618	#93-5251	#94-5635	#95-5422	#96-5335	#97-5314	#98-5407	#99-5483	#100-5312

Type 6 #22 [Back to Summary]									
#01-5665	#02-5603	#03-5616	#04-5322	#05-5620	#06-5303	#07-5722	#08-5462	#09-5401	#10-5702
#11-5534	#12-5444	#13-5584	#14-5601	#15-5546	#16-5343	#17-5333	#18-5299	#19-5703	#20-5427
#21-5337	#22-5597	#23-5608	#24-5472	#25-5300	#26-5313	#27-5647	#28-5357	#29-5449	#30-5380
#31-5618	#32-5591	#33-5336	#34-5540	#35-5482	#36-5582	#37-5378	#38-5606	#39-5555	#40-5679
#41-5568	#42-5289	#43-5653	#44-5275	#45-5375	#46-5363	#47-5283	#48-5374	#49-5344	#50-5329
#51-5719	#52-5256	#53-5434	#54-5311	#55-5693	#56-5316	#57-5718	#58-5399	#59-5268	#60-5554
#61-5389	#62-5621	#63-5263	#64-5273	#65-5342	#66-5667	#67-5367	#68-5295	#69-5383	#70-5687
#71-5690	#72-5459	#73-5474	#74-5274	#75-5578	#76-5296	#77-5672	#78-5577	#79-5356	#80-5663
#81-5278	#82-5523	#83-5262	#84-5382	#85-5397	#86-5611	#87-5424	#88-5276	#89-5571	#90-5429
#91-5590	#92-5709	#93-5583	#94-5251	#95-5544	#96-5678	#97-5282	#98-5631	#99-5666	#100-5441

Type 6 #23 [Back to Summary]									
#01-5251	#02-5716	#03-5250	#04-5379	#05-5364	#06-5518	#07-5514	#08-5408	#09-5456	#10-5650
#11-5366	#12-5391	#13-5296	#14-5330	#15-5532	#16-5585	#17-5606	#18-5621	#19-5615	#20-5451
#21-5502	#22-5335	#23-5446	#24-5680	#25-5347	#26-5707	#27-5592	#28-5467	#29-5453	#30-5628
#31-5266	#32-5295	#33-5640	#34-5642	#35-5665	#36-5286	#37-5524	#38-5608	#39-5257	#40-5589
#41-5346	#42-5259	#43-5545	#44-5651	#45-5304	#46-5452	#47-5666	#48-5505	#49-5445	#50-5690
#51-5326	#52-5386	#53-5267	#54-5471	#55-5657	#56-5639	#57-5521	#58-5299	#59-5283	#60-5383
#61-5652	#62-5303	#63-5682	#64-5554	#65-5632	#66-5324	#67-5478	#68-5384	#69-5396	#70-5494
#71-5313	#72-5720	#73-5611	#74-5275	#75-5358	#76-5496	#77-5519	#78-5526	#79-5626	#80-5618
#81-5297	#82-5341	#83-5271	#84-5489	#85-5553	#86-5604	#87-5284	#88-5424	#89-5710	#90-5276
#91-5491	#92-5479	#93-5577	#94-5599	#95-5671	#96-5306	#97-5311	#98-5715	#99-5265	#100-5704

Type 6 #24 [Back to Summary]									
#01-5700	#02-5533	#03-5364	#04-5678	#05-5628	#06-5330	#07-5493	#08-5716	#09-5362	#10-5411
#11-5375	#12-5723	#13-5393	#14-5386	#15-5334	#16-5564	#17-5278	#18-5443	#19-5252	#20-5276
#21-5290	#22-5306	#23-5400	#24-5371	#25-5254	#26-5560	#27-5398	#28-5263	#29-5335	#30-5309
#31-5450	#32-5530	#33-5513	#34-5649	#35-5645	#36-5490	#37-5695	#38-5317	#39-5587	#40-5474
#41-5366	#42-5293	#43-5311	#44-5553	#45-5624	#46-5497	#47-5339	#48-5448	#49-5521	#50-5356
#51-5269	#52-5592	#53-5712	#54-5710	#55-5665	#56-5644	#57-5396	#58-5721	#59-5674	#60-5325
#61-5661	#62-5485	#63-5632	#64-5308	#65-5692	#66-5574	#67-5469	#68-5473	#69-5470	#70-5577
#71-5594	#72-5687	#73-5581	#74-5508	#75-5636	#76-5724	#77-5720	#78-5568	#79-5467	#80-5486
#81-5472	#82-5671	#83-5466	#84-5699	#85-5287	#86-5576	#87-5536	#88-5518	#89-5703	#90-5722
#91-5347	#92-5691	#93-5361	#94-5509	#95-5528	#96-5602	#97-5381	#98-5250	#99-5573	#100-5298

Type 6 #25 [Back to Summary]									
#01-5274	#02-5588	#03-5698	#04-5664	#05-5483	#06-5302	#07-5255	#08-5455	#09-5324	#10-5666
#11-5646	#12-5540	#13-5500	#14-5437	#15-5572	#16-5713	#17-5260	#18-5654	#19-5269	#20-5367
#21-5288	#22-5672	#23-5488	#24-5467	#25-5477	#26-5617	#27-5577	#28-5322	#29-5702	#30-5286
#31-5592	#32-5722	#33-5718	#34-5420	#35-5460	#36-5608	#37-5699	#38-5529	#39-5465	#40-5709
#41-5568	#42-5333	#43-5442	#44-5293	#45-5329	#46-5527	#47-5445	#48-5644	#49-5659	#50-5539
#51-5593	#52-5443	#53-5705	#54-5457	#55-5262	#56-5330	#57-5351	#58-5480	#59-5430	#60-5586
#61-5446	#62-5656	#63-5478	#64-5290	#65-5325	#66-5645	#67-5546	#68-5332	#69-5696	#70-5683
#71-5261	#72-5449	#73-5429	#74-5283	#75-5516	#76-5676	#77-5473	#78-5440	#79-5389	#80-5669
#81-5413	#82-5648	#83-5379	#84-5404	#85-5408	#86-5391	#87-5266	#88-5509	#89-5406	#90-5382
#91-5514	#92-5474	#93-5347	#94-5603	#95-5515	#96-5634	#97-5576	#98-5402	#99-5690	#100-5396

Type 6 #26 [Back to Summary]									
#01-5708	#02-5369	#03-5671	#04-5700	#05-5529	#06-5392	#07-5261	#08-5673	#09-5667	#10-5307
#11-5575	#12-5624	#13-5339	#14-5486	#15-5419	#16-5518	#17-5527	#18-5319	#19-5598	#20-5651
#21-5633	#22-5289	#23-5641	#24-5562	#25-5425	#26-5510	#27-5355	#28-5555	#29-5492	#30-5601
#31-5350	#32-5315	#33-5475	#34-5715	#35-5689	#36-5298	#37-5706	#38-5404	#39-5599	#40-5269
#41-5382	#42-5314	#43-5558	#44-5352	#45-5531	#46-5607	#47-5383	#48-5580	#49-5434	#50-5717
#51-5360	#52-5504	#53-5530	#54-5286	#55-5487	#56-5665	#57-5449	#58-5356	#59-5521	#60-5265
#61-5284	#62-5429	#63-5430	#64-5318	#65-5681	#66-5509	#67-5399	#68-5348	#69-5524	#70-5371
#71-5541	#72-5375	#73-5444	#74-5583	#75-5520	#76-5572	#77-5455	#78-5545	#79-5281	#80-5546
#81-5385	#82-5497	#83-5374	#84-5502	#85-5490	#86-5574	#87-5508	#88-5440	#89-5471	#90-5271
#91-5582	#92-5609	#93-5614	#94-5592	#95-5710	#96-5680	#97-5617	#98-5488	#99-5394	#100-5270

Type 6 #27 [Back to Summary]									
#01-5460	#02-5282	#03-5309	#04-5317	#05-5429	#06-5712	#07-5318	#08-5677	#09-5495	#10-5645
#11-5464	#12-5634	#13-5324	#14-5706	#15-5607	#16-5512	#17-5304	#18-5649	#19-5549	#20-5364
#21-5251	#22-5682	#23-5597	#24-5501	#25-5520	#26-5662	#27-5489	#28-5578	#29-5593	#30-5564
#31-5683	#32-5686	#33-5393	#34-5262	#35-5333	#36-5351	#37-5439	#38-5307	#39-5329	#40-5504
#41-5500	#42-5555	#43-5670	#44-5552	#45-5532	#46-5661	#47-5525	#48-5622	#49-5702	#50-5443
#51-5620	#52-5688	#53-5666	#54-5280	#55-5269	#56-5496	#57-5405	#58-5529	#59-5516	#60-5482
#61-5465	#62-5453	#63-5334	#64-5647	#65-5689	#66-5497	#67-5481	#68-5308	#69-5621	#70-5506
#71-5321	#72-5722	#73-5571	#74-5293	#75-5584	#76-5414	#77-5260	#78-5295	#79-5693	#80-5577
#81-5383	#82-5589	#83-5600	#84-5395	#85-5665	#86-5720	#87-5266	#88-5363	#89-5716	#90-5547
#91-5659	#92-5628	#93-5505	#94-5556	#95-5283	#96-5290	#97-5463	#98-5271	#99-5586	#100-5281

Type 6 #28 [Back to Summary]									
#01-5424	#02-5468	#03-5724	#04-5443	#05-5375	#06-5626	#07-5362	#08-5623	#09-5420	#10-5574
#11-5492	#12-5359	#13-5564	#14-5665	#15-5351	#16-5604	#17-5582	#18-5659	#19-5707	#20-5691
#21-5484	#22-5374	#23-5314	#24-5318	#25-5565	#26-5410	#27-5460	#28-5261	#29-5262	#30-5544
#31-5671	#32-5714	#33-5430	#34-5658	#35-5403	#36-5640	#37-5590	#38-5406	#39-5271	#40-5292
#41-5603	#42-5366	#43-5667	#44-5391	#45-5310	#46-5551	#47-5319	#48-5569	#49-5457	#50-5402
#51-5435	#52-5537	#53-5287	#54-5622	#55-5518	#56-5297	#57-5399	#58-5652	#59-5600	#60-5690
#61-5416	#62-5349	#63-5612	#64-5597	#65-5629	#66-5501	#67-5656	#68-5627	#69-5507	#70-5438
#71-5260	#72-5423	#73-5637	#74-5666	#75-5334	#76-5367	#77-5437	#78-5649	#79-5257	#80-5265
#81-5340	#82-5610	#83-5528	#84-5579	#85-5361	#86-5382	#87-5680	#88-5529	#89-5390	#90-5354
#91-5493	#92-5668	#93-5531	#94-5304	#95-5598	#96-5502	#97-5479	#98-5315	#99-5488	#100-5534

Type 6 #29 [Back to Summary]									
#01-5621	#02-5416	#03-5312	#04-5268	#05-5391	#06-5258	#07-5627	#08-5350	#09-5537	#10-5402
#11-5589	#12-5477	#13-5646	#14-5586	#15-5598	#16-5525	#17-5546	#18-5279	#19-5487	#20-5496
#21-5551	#22-5374	#23-5484	#24-5400	#25-5673	#26-5323	#27-5617	#28-5581	#29-5311	#30-5559
#31-5616	#32-5367	#33-5412	#34-5448	#35-5365	#36-5654	#37-5552	#38-5511	#39-5442	#40-5352
#41-5479	#42-5579	#43-5721	#44-5716	#45-5494	#46-5266	#47-5270	#48-5674	#49-5433	#50-5326
#51-5684	#52-5451	#53-5556	#54-5717	#55-5709	#56-5497	#57-5657	#58-5636	#59-5321	#60-5315
#61-5368	#62-5295	#63-5286	#64-5702	#65-5510	#66-5468	#67-5314	#68-5445	#69-5469	#70-5672
#71-5698	#72-5284	#73-5563	#74-5383	#75-5265	#76-5695	#77-5380	#78-5495	#79-5631	#80-5652
#81-5303	#82-5667	#83-5397	#84-5710	#85-5599	#86-5414	#87-5536	#88-5419	#89-5461	#90-5594
#91-5719	#92-5638	#93-5436	#94-5372	#95-5707	#96-5431	#97-5539	#98-5267	#99-5455	#100-5275

Type 6 #30 [Back to Summary]									
#01-5677	#02-5548	#03-5450	#04-5486	#05-5350	#06-5647	#07-5614	#08-5420	#09-5701	#10-5263
#11-5367	#12-5411	#13-5254	#14-5394	#15-5265	#16-5427	#17-5624	#18-5301	#19-5353	#20-5347
#21-5657	#22-5620	#23-5708	#24-5597	#25-5679	#26-5310	#27-5569	#28-5438	#29-5398	#30-5556
#31-5406	#32-5362	#33-5288	#34-5605	#35-5700	#36-5481	#37-5470	#38-5634	#39-5608	#40-5676
#41-5522	#42-5366	#43-5444	#44-5451	#45-5479	#46-5555	#47-5636	#48-5293	#49-5360	#50-5535
#51-5533	#52-5493	#53-5641	#54-5356	#55-5339	#56-5305	#57-5566	#58-5577	#59-5531	#60-5290
#61-5326	#62-5430	#63-5274	#64-5395	#65-5586	#66-5256	#67-5378	#68-5377	#69-5423	#70-5512
#71-5685	#72-5716	#73-5418	#74-5402	#75-5550	#76-5542	#77-5433	#78-5511	#79-5373	#80-5372
#81-5401	#82-5529	#83-5322	#84-5591	#85-5272	#86-5644	#87-5454	#88-5658	#89-5516	#90-5649
#91-5642	#92-5617	#93-5346	#94-5572	#95-5602	#96-5341	#97-5337	#98-5298	#99-5592	#100-5474

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