Company: Telefonix, Inc.

Test of: CABINACe-2

To: FCC CFR 47 Part 15 Subpart E 15.407

Report No.: TELF01-U2 Rev A

COMPLETE TEST REPORT

COMPLETE TEST REPORT

FROM

Test of: Telefonix, Inc. CABINACe-2

to

To: FCC CFR 47 Part 15 Subpart E 15.407

Test Report Serial No.: TELF01-U2 Rev A

This report supersedes: NONE

Applicant:	Telefonix, Inc. 2340 Ernie Krueger Circle Waukegan, Illinois 60087 USA
Product Function:	In-flight entertainment and communications system
Issue Date:	26th July 2017

This Test Report is Issued Under the Authority of:

MiCOM Labs, Inc.
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Pleasanton California 94566
USA
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www.micomlabs.com

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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Accredited Laboratory

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for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 4th day of February 2016.

Senior Director of Quality & Communications
For the Accreditation Council
Certificate Number 2381.01
Valid to November 30, 2017

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

1.2. RECOGNITION

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

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

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

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

1.3. PRODUCT CERTIFICATION

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

Accredited Product Certification Body

A2LA has accredited

MICOM LABS

Pleasanton, CA

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC 17065:2012 *Requirements for bodies certifying products, processes and services*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.

Presented this 4th day of February 2016.

Senior Director of Quality & Communications
For the Accreditation Council
Certificate Number 2381.02
Valid to November 30, 2017

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	17th July 2017	
Rev A	26th July 2017	Initial Release

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

3. TEST RESULT CERTIFICATE

Manufacturer:	Telefonix, Inc. 2340 Ernie Krueger Circle Waukegan Illinois 60087 USA	**Tested By:**	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Model:	E71-308-01, CABINACe-2	**Telephone:**	+1 925 462 0304
		Fax:	+1 925 462 0306
Type of Equipment:	In-flight entertainment and communications system		
S/N's:	0000000333		
Test Date(s):	10th – 11th July 2017	**Website:**	www.micomlabs.com

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

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

Notes:

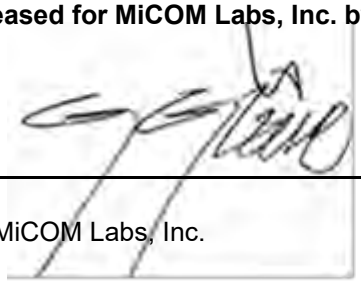
1. This document reports conditions under which testing was conducted and the results of testing performed.

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

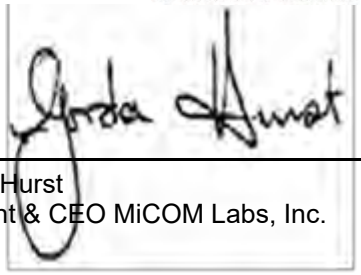
3. Test results apply only to the item(s) tested.

A2LA ACCREDITED
TESTING CERT #2381.01

Approved & Released for MiCOM Labs, Inc. by:



Graeme Grieve
Quality Manager MiCOM Labs, Inc.



Gordon Hurst
President & CEO MiCOM Labs, Inc.

4. REFERENCES AND MEASUREMENT UNCERTAINTY

4.1. Normative References

REF.	PUBLICATION	YEAR	TITLE
I	KDB 662911 D01 & D02	Oct 31 2013	Guidance for measurement of output emission of devices that employ single transmitter with multiple outputs or systems with multiple transmitters operating simultaneously in the same frequency band
II	KDB 905462 D07 v02	22nd August 2016	Test guidance to demonstrate compliance for U-NII devices subject to DFS requirements.
III	KDB 926956 D01 v02	22nd August 2016	U-NII Device Transition Plan
IV	KDB 789033 D02 v01r04	2nd May 2017	Guidelines for compliance testing of Unlicensed National Information Infrastructure (U-NII) Devices (Part 15, Subpart E)
V	A2LA	June 2015	R105 - Requirement's When Making Reference to A2LA Accreditation Status
VI	ANSI C63.10	2013	American National Standard for Testing Unlicensed Wireless Devices
VII	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
VIII	CISPR 32	2012	Electromagnetic compatibility of multimedia equipment - Emission requirements
IX	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
X	FCC 06-96	Jun 30 2006	Memorandum Opinion and Order
XI	FCC 47 CFR Part 15.407	2016	Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices
XII	M 3003	Edition 3 Nov. 2012	Expression of Uncertainty and Confidence in Measurements
XIII	KDB 644545 D03 v01	August 14th 2014	Guidance for IEEE 802.11ac New Rules
XIV	FCC 47 CFR Part 2.1033	2016	FCC requirements and rules regarding photographs and test setup diagrams.
XV	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.

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.

5. PRODUCT DETAILS AND TEST CONFIGURATIONS

5.1. Technical Details

Details	Description
Purpose:	Test of the Telefonix, Inc. CABINACe-2 to FCC CFR 47 Part 15 Subpart E 15.407 DFS. Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.
Applicant:	Telefonix, Inc. 2340 Ernie Krueger Circle Waukegan Illinois 60087 USA
Manufacturer:	Telefonix, Inc.
Laboratory performing the tests:	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Test report reference number:	TELF01 - CabinACe 2 FCC IC EU
Date EUT received:	10th July 2013
Standard(s) applied:	FCC CFR 47 Part 15 Subpart E 15.407
Dates of test (from - to):	10th – 11th July 2017
No of Units Tested:	1
Product Family Name:	CabinACe
Model(s):	E71-308-01
Location for use:	Indoors
Declared Frequency Range(s):	5250 - 5350 MHz 5470 - 5725 MHz
Type of Modulation:	OFDM
EUT Modes of Operation:	802.11a; 802.11n HT-20; 802.11n HT-40; 802.11ac-80;
Declared Nominal Output Power :	15 dBm
Transmit/Receive Operation:	Transceiver – Half Duplex
Operating Temperature Range:	-15ºC to +55ºC
ITU Emission Designator:	Information not provided
Equipment Dimensions:	9.0 in x 2.5 in x 9.5 in
Weight:	4.00 lbs
Hardware Rev:	Information not provided
Software Rev:	6.5.3.0

5.2. Scope Of Test Program

Telefonix, Inc. E71-308-01

The scope of the test program was to test the Telefonix, Inc. E71-308-01, CABINACe-2 configurations in the frequency ranges 5250 - 5350 MHz; 5470 - 5725 MHz for compliance against the following specification:

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.

Telefonix, Inc. E71-308-01

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

Type	Description	Manufacturer	Model	Serial no.	Delivery Date
EUT	802.11 Aircraft Cabin WAP	Telefonix Inc.	E71-308-01	0000000333	10th July 2017
Support Equipment	Aruba Network Controller	Aruba Networks.	ARCN0103	CG0021325	10th July 2017
Support Equipment	Latitude Laptop	Dell Inc.	E6420	HTWJFV1	10th July 2017
Support Equipment	Latitude Laptop	Dell Inc.	E6430	9NSBPX1	10th July 2017

5.4. Antenna Details

Type	Manufacturer	Model	Family	Gain (dBi)	BF Gain	Dir BW	X-Pol	Frequency Band (MHz)
integral	Aruba Networks	IAP-325	10	4.0	-	360	-	5150 – 5250 5250 – 5350 5470 – 5725 5725 – 5850
integral	Aruba Networks	None	13	5.5	3.5	360	-	5150 – 5250 5250 – 5350 5470 – 5725

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	Conn Type	Data Type	Bit Rate
Ethernet	<100m	4	N	RJ-45	Digital	10/100/1000

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 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. Updated software from 6.4.4.0:50979 to 6.5.3.0:59197 to fix broken test code to allow for DFS testing.

5.8. Deviations from the Test Standard

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

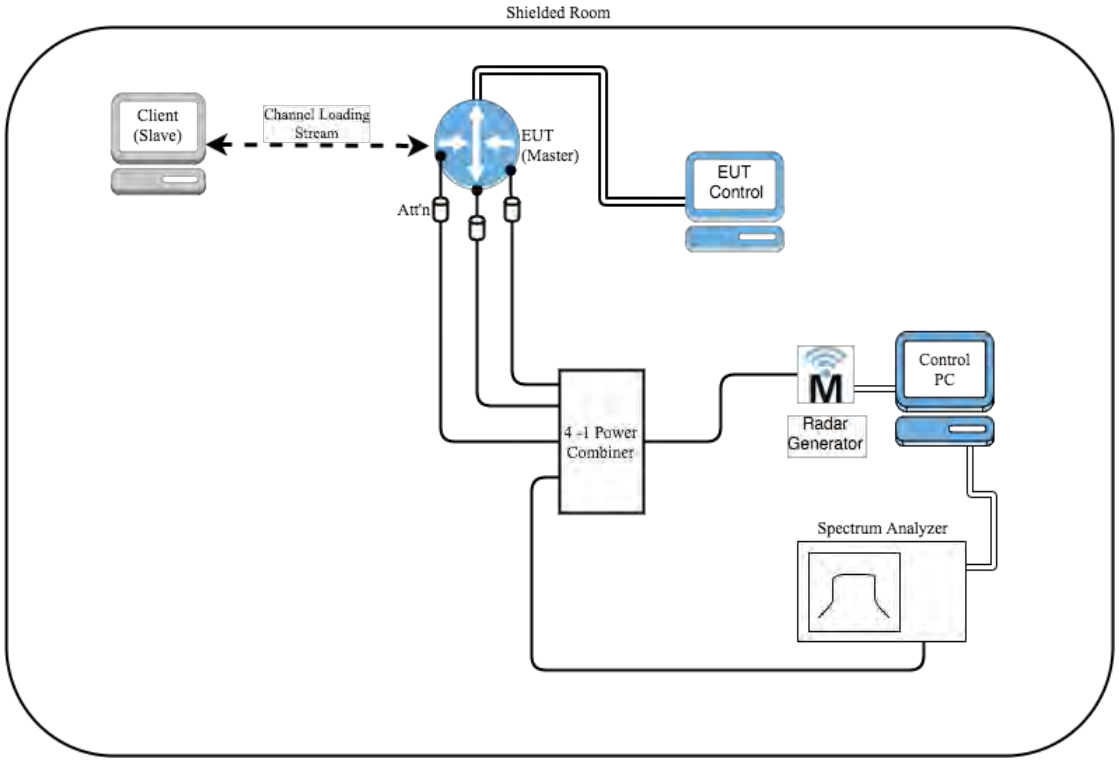
6. TEST SUMMARY

List of Measurements

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

7. TEST EQUIPMENT CONFIGURATION(S)

7.1. DFS - Conducted



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

Asset#	Description	Manufacturer	Model#	Serial#	Calibration Due Date
158	Barometer/Thermometer	Control Company	4196	E2846	30 Nov 2017
193	Receiver 20 Hz to 7 GHz	Rhode & Schwarz	ESI 7	838496/007	10 Oct 2017
299	Test Software DFS Test System	Aeroflex	DFS test Software	V2.7.0	Not Required
359	DFS System	Aeroflex	PXI-1042	300001/004	10 Jul 2017
417	Laptop for DFS with DFS software	Lenova	W520	DFS	Not Required
418	PCI-e interface card	National Instruments	Express 8360	174AAC5	Not Required
422	Splitter/Combiner	Pasternack	PE 2031	001	Cal when used
495	RF Power Divider	Micon Precise Corp	91002	495	Cal when used
71	Spectrum Analyzer 9KHz-50GHz	HP	8565E	3425A00181	6 Aug 2017
DFS PCIe#1	PCIe cable for Aeroflex	National Instruments	PCIe cable	None	Not Required
DFS SMA#1	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#2	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#3	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used

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 METHODOLOGY

9.1. Dynamic Frequency Selection (DFS) Overview

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid co-channel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands. Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode. The following tables summarize the requirements.

Requirement	Master Device or Client with Radar Detection	Client without Radar Detection
	Operational Mode	
DFS Detection Threshold	Yes	Not Required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not Required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

NOTE: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

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

9.1.1. 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.

9.1.2. Client Devices

a) A Client Device will not transmit before having received appropriate control signals from a Master Device.

b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.

c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1 apply.

d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.

e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shutdown (rather than moving channels), no beacons should appear.

9.2. 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.

9.3. 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.

9.4. 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.

9.4.1. 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.

9.4.2. 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 frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. 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.

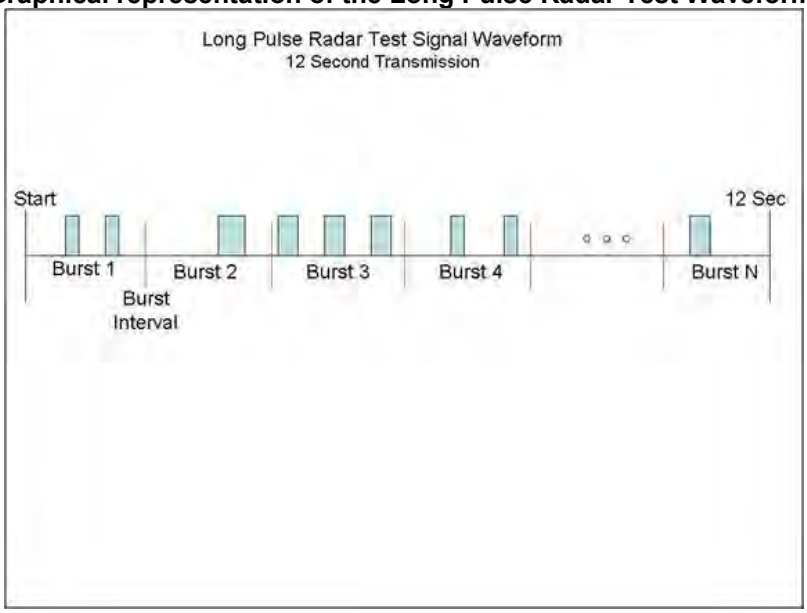
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.

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.



9.4.3. 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.

9.5. 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).

9.6. Test Program Details

EUT Type: Master with radar detection

Frequency band(s): 5,250 - 5,350 MHz and 5,470 – 5,725 MHz

Uniform Loading: For the above frequency band(s) the manufacturer 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.

Test Environment: Conducted
Antenna Gain used for Testing: 5.5 dBi

802.11a: Transmit Power: 20 dBm Data Rate: 6 Mbit/s Duty Cycle: 17%
802.11ac-80: Transmit Power: 20 dBm Data Rate: 29 Mbit/s Duty Cycle: 17%
802.11n HT-40: Transmit Power: 20 dBm Data Rate: 18 Mbit/s Duty Cycle: 17%

Number of Antenna Chains: 4

Test Communication Throughput Methodology
The requisite MPEG video file (“TestFile.mpg” available on the NTIA website at the following link http://ntiacsd.ntia.doc.gov/dfs/) is used during this video stream.

EUT Software Version: 6.5.3.0
Build Number: 59197

Test Environmental Conditions - Ambient:
Temperature: 17 to 23 °C
Relative humidity: 31 to 57%
Pressure: 999 to 1012 mbar

10. TEST RESULTS

10.1. Dynamic Frequency Selection (DFS)

10.1.1. Channel Availability Check

10.1.1.1. 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.

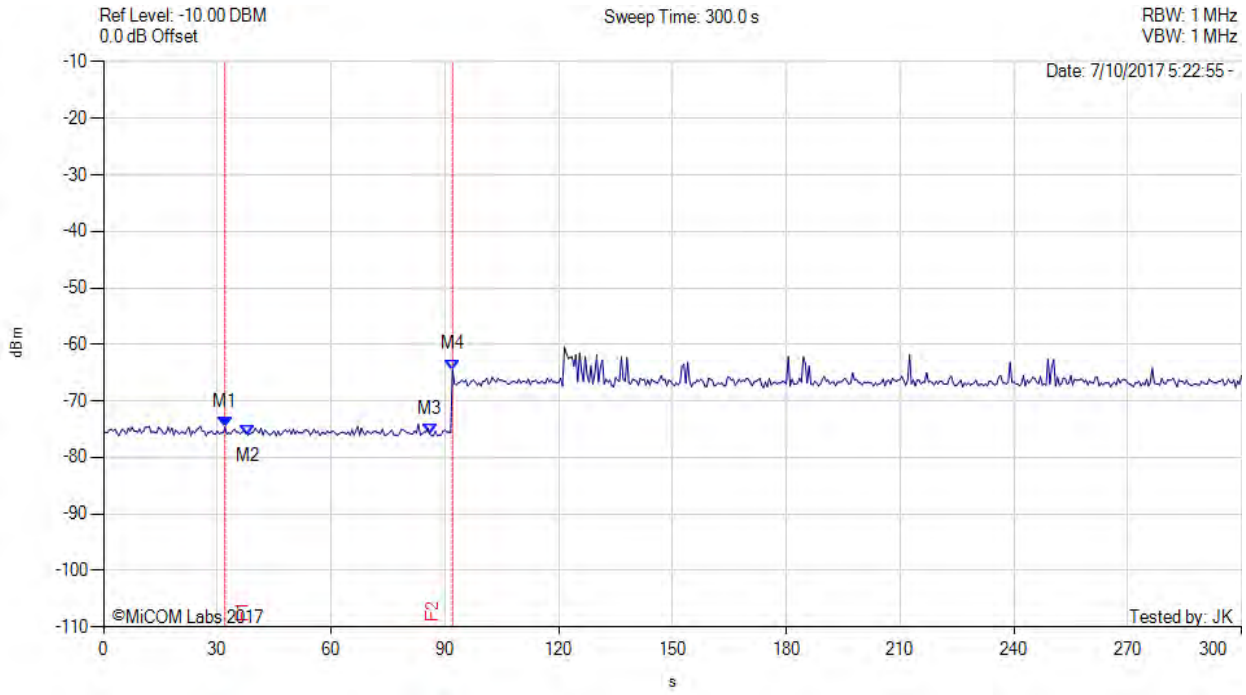
The EUT should not transmit any pulse or data transmissions until at least 1 minute after the completion of the power-on cycle.

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: 29 Mbit/s, Duty Cycle : 17.00%, Antenna Gain: 5.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 32.000 s : -74.660 dBm M2 : 38.000 s : -76.000 dBm M3 : 86.000 s : -75.830 dBm M4 : 92.000 s : -64.500 dBm	Measured Frequency: 5500.00 MHz F2 – F1 = 92.000 s – 32.000 s = 60.000 s

10.1.1.2. 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.

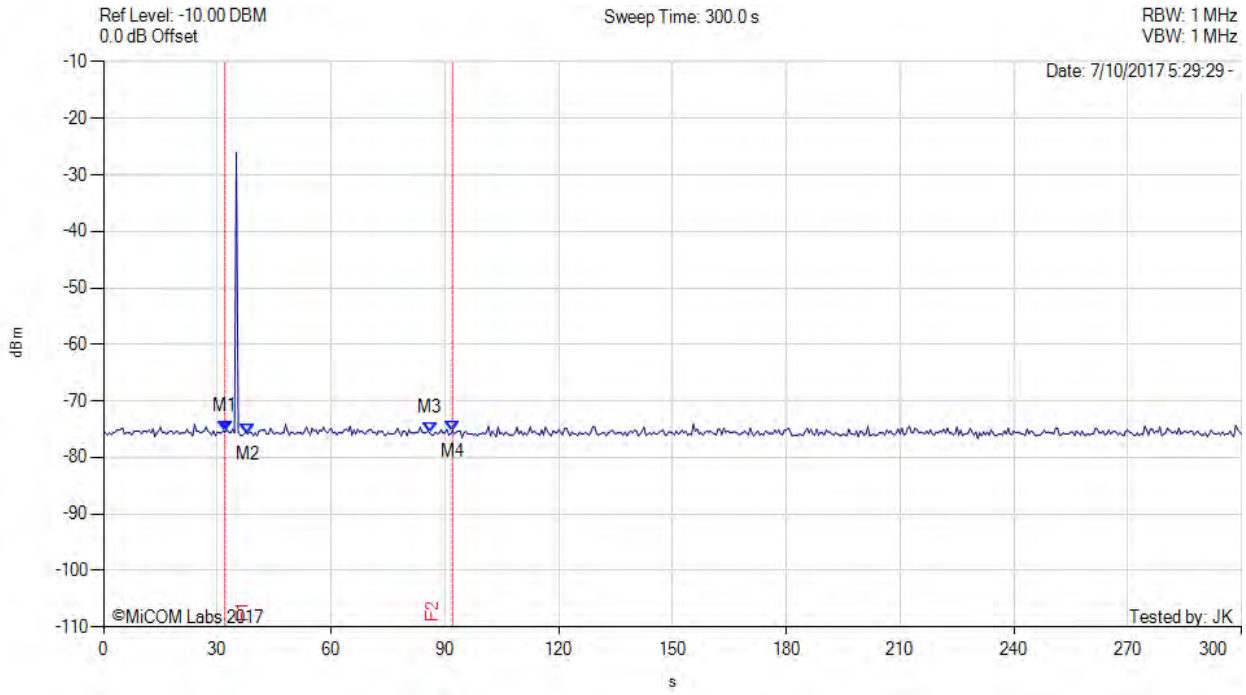
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 (first red vertical marker line on the plot).

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: 29 Mbit/s, Duty Cycle : 17.00%, Antenna Gain: 5.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 32.000 s : -75.500 dBm M2 : 38.000 s : -75.830 dBm M3 : 86.000 s : -75.660 dBm M4 : 92.000 s : -75.330 dBm	Measured Frequency: 5500.00 MHz F2 – F1 = 92.000 s – 32.000 s = 60.000 s

10.1.1.3. End CAC

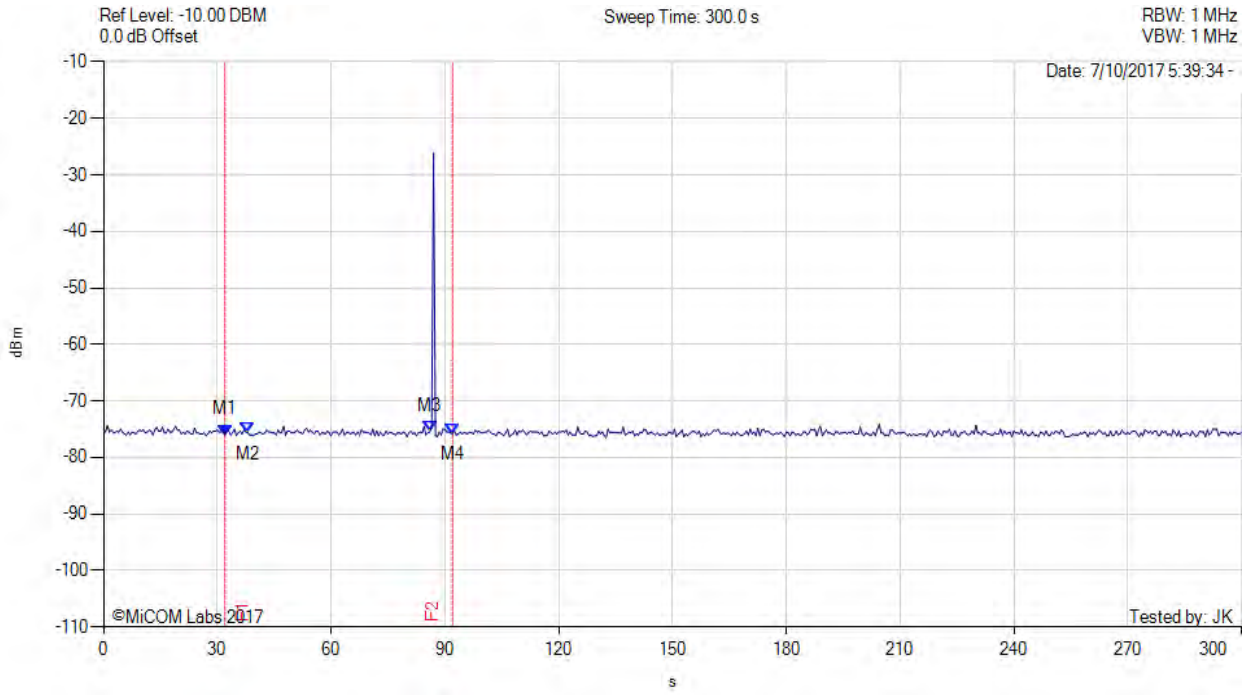
The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold occurs at the end of the Channel 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: 29 Mbit/s, Duty Cycle : 17.00%, Antenna Gain: 5.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 32.000 s : -76.000 dBm M2 : 38.000 s : -75.660 dBm M3 : 86.000 s : -75.500 dBm M4 : 92.000 s : -75.830 dBm	Measured Frequency: 5500.00 MHz F2 – F1 = 92.000 s – 32.000 s = 60.000 s

10.1.2. Channel Close / Transmission Time

The steps below define the procedure to determine the above-mentioned parameters 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 EUT will is associated with a support U-NII device in order to setup an appropriate transmission media in accordance with the FCC requirements.
The EUT was monitored on a frequency that contained control beacons.

Channel Closing Transmission Time and Channel Mode Time - Measurement
The test system was set-up to capture all transmission data for access point events above a threshold level of -50 dBm. The test equipment time stamps all captured events.
A Type 0 waveform was introduced to the EUT, from which a 12 second transmission record was digitally captured. The start of the Type 0 radar waveform is indicated in the test result plot as “Start Waveform”, the end of the waveform is indicated as “End waveform”.
Channel Closing Transmission Time, and the Channel Move Time start immediately after the last radar pulse is transmitted.
The aggregate of all pulses seen after the end of the radar injection are measured as the “Channel Closing Transmission time”.
The last EUT activity after the end of the radar pulse is identified and used to determine the “Channel Move Time”

Frequency 5530 MHz Channel 106

The PXI system measures and aggregates the pulses occurring after the end of the radar pulse to determine; -

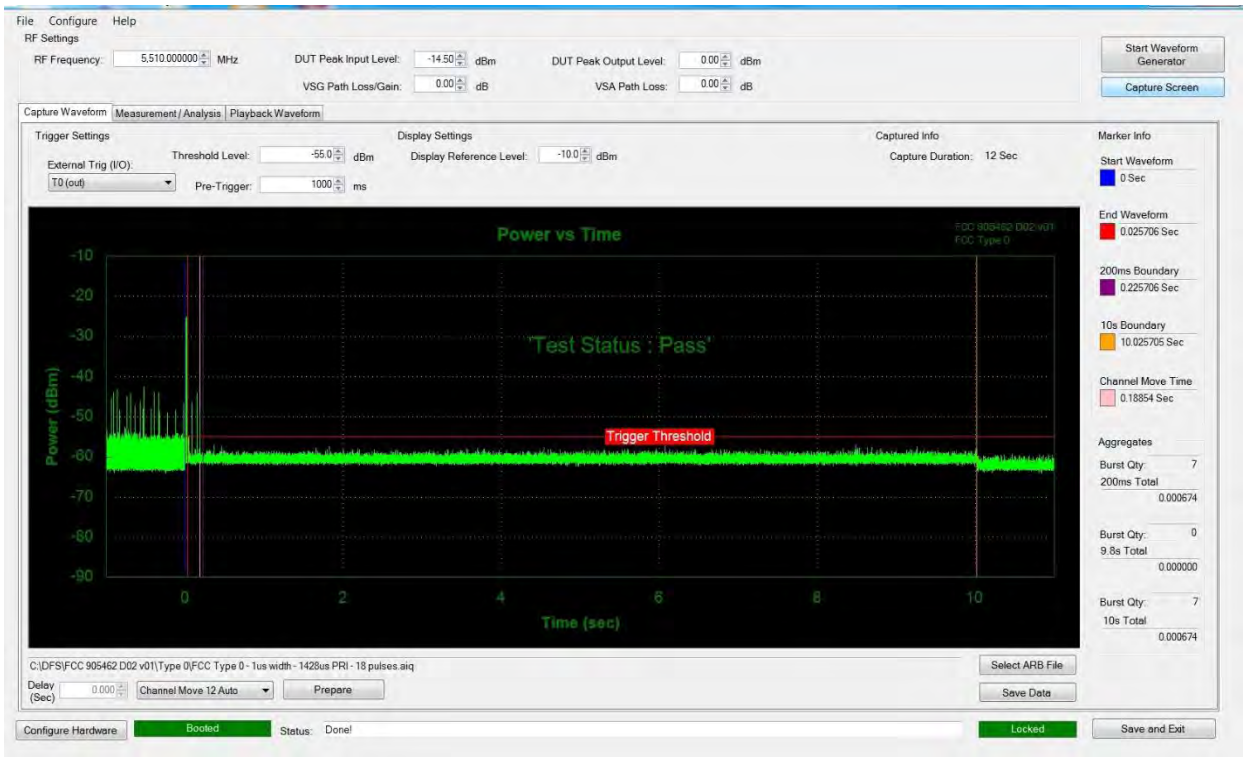
1) Channel Closing Transmission Time (limit is 260 millisecond)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = <u>0.674 mSecs</u>

2) Channel Move Time = <u>0.18854 Secs</u>

Channel Move Time, Channel Closing Transmission Time for Type Radar Captured by the Test System - 0-12 Seconds

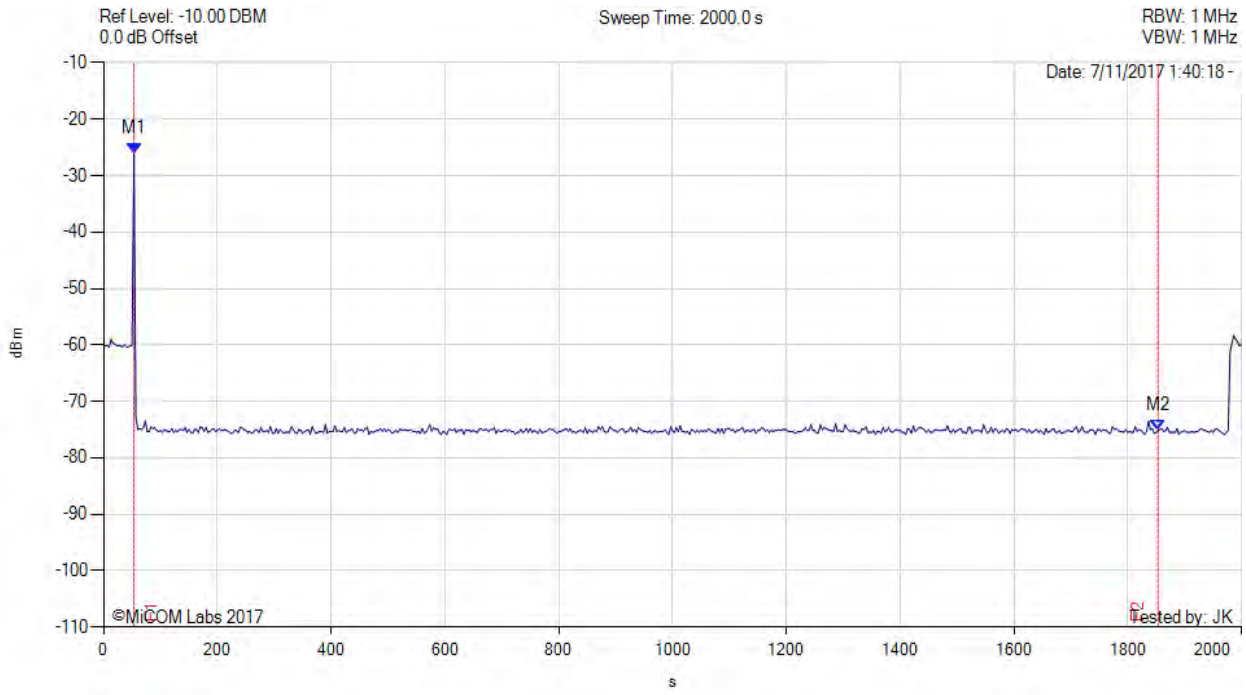


10.1.3. Non-Occupancy Period

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: 29 Mbit/s, Duty Cycle : 17.00%, Antenna Gain: 5.50 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 53.330 s : -26.160 dBm M2 : 1853.330 s : -75.160 dBm	Measured Frequency: 5500.00 MHz F2 – F1 = 1853.330 s – 53.330 s = 1800.000 s

10.1.4. 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	Minimum Percentage of Successful Detections
1	35	29	82.9%
2	30	18	60.0%
3	30	27	90.0%
4	30	44	88.0%
Aggregate (82.9% + 60.0% + 90.0% +88.0%) / 4 = 80.2%			

802.11a - 5500 MHz

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

802.11ac-80 - 5530 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	30	100.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 100.00% + 100.00%) / 4 = 100.00%				Complies	--
Radar Type 5	30	29	96.67%	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	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	30	100.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 100.00% + 100.00%) / 4 = 100.00%				Complies	--
Radar Type 5	30	29	96.67%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

Equipment Configuration for Radar Type 1

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6	**Antenna Gain (dBi):**	5.50
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
5500	1	1292	41	1	1	100.00%	Detected
5500	1	1330	40	1	1	100.00%	Detected
5500	1	1333	40	1	1	100.00%	Detected
5500	1	1370	39	1	1	100.00%	Detected
5500	1	1663	32	1	1	100.00%	Detected
5500	1	1744	31	1	1	100.00%	Detected
5500	1	2436	22	1	1	100.00%	Detected
5500	1	2460	22	1	1	100.00%	Detected
5500	1	2550	21	1	1	100.00%	Detected
5500	1	2790	19	1	1	100.00%	Detected
5495	1	2914	19	1	1	100.00%	Detected
5495	1	3004	18	1	1	100.00%	Detected
5495	1	518	102	1	1	100.00%	Detected
5495	1	558	95	1	1	100.00%	Detected
5495	1	578	92	1	1	100.00%	Detected
5495	1	598	89	1	1	100.00%	Detected
5495	1	678	78	1	1	100.00%	Detected
5495	1	698	76	1	1	100.00%	Detected
5495	1	718	74	1	1	100.00%	Detected
5495	1	758	70	1	1	100.00%	Detected
5505	1	778	68	1	1	100.00%	Detected
5505	1	818	65	1	1	100.00%	Detected
5505	1	825	64	1	1	100.00%	Detected
5505	1	858	62	1	1	100.00%	Detected
5505	1	873	61	1	1	100.00%	Detected
5505	1	878	61	1	1	100.00%	Detected
5505	1	898	59	1	1	100.00%	Detected
5505	1	918	58	1	1	100.00%	Detected
5505	1	938	57	1	1	100.00%	Detected
5505	1	958	56	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6	**Antenna Gain (dBi):**	5.50
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
5495	1.1	181	24	1	1	100.00%	Detected
5495	1.1	184	27	1	1	100.00%	Detected
5495	1.2	186	25	1	1	100.00%	Detected
5495	1.4	226	25	1	1	100.00%	Detected
5495	1.5	186	27	1	1	100.00%	Detected
5495	1.7	222	29	1	1	100.00%	Detected
5495	1.9	168	24	1	1	100.00%	Detected
5495	1.9	178	25	1	1	100.00%	Detected
5495	2	153	23	1	1	100.00%	Detected
5495	2.1	181	28	1	1	100.00%	Detected
5505	2.4	184	26	1	1	100.00%	Detected
5505	2.5	155	25	1	1	100.00%	Detected
5505	2.5	229	23	1	1	100.00%	Detected
5505	2.6	164	26	1	1	100.00%	Detected
5505	2.6	168	27	1	1	100.00%	Detected
5505	2.6	199	26	1	1	100.00%	Detected
5505	3.5	227	28	1	1	100.00%	Detected
5505	3.7	163	27	1	1	100.00%	Detected
5505	3.8	185	25	1	1	100.00%	Detected
5505	3.8	208	23	1	1	100.00%	Detected
5500	4.3	198	23	1	1	100.00%	Detected
5500	4.3	216	29	1	1	100.00%	Detected
5500	4.4	201	29	1	1	100.00%	Detected
5500	4.5	219	23	1	1	100.00%	Detected
5500	4.6	182	25	1	1	100.00%	Detected
5500	4.6	210	25	1	1	100.00%	Detected
5500	4.8	204	23	1	1	100.00%	Detected
5500	4.9	159	27	1	1	100.00%	Detected
5500	4.9	213	28	1	1	100.00%	Detected
5500	5	173	27	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6	**Antenna Gain (dBi):**	5.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5505	6	315	16	1	1	100.00%	Detected
5505	6.2	432	16	1	1	100.00%	Detected
5505	6.3	230	18	1	1	100.00%	Detected
5505	6.5	279	16	1	1	100.00%	Detected
5505	6.7	441	17	1	1	100.00%	Detected
5505	6.8	364	18	1	1	100.00%	Detected
5505	6.9	436	18	1	1	100.00%	Detected
5505	7.1	440	17	1	1	100.00%	Detected
5505	7.2	391	18	1	1	100.00%	Detected
5505	7.5	278	17	1	1	100.00%	Detected
5500	7.6	208	18	1	1	100.00%	Detected
5500	8	218	17	1	1	100.00%	Detected
5500	8.1	283	17	1	1	100.00%	Detected
5500	8.3	295	17	1	1	100.00%	Detected
5500	8.3	304	17	1	1	100.00%	Detected
5500	8.4	497	16	1	1	100.00%	Detected
5500	8.5	218	17	1	1	100.00%	Detected
5500	8.6	253	16	1	1	100.00%	Detected
5500	8.8	400	17	1	1	100.00%	Detected
5500	8.8	443	18	1	1	100.00%	Detected
5495	8.9	344	17	1	1	100.00%	Detected
5495	9.1	200	18	1	1	100.00%	Detected
5495	9.2	278	16	1	1	100.00%	Detected
5495	9.2	327	18	1	1	100.00%	Detected
5495	9.2	480	16	1	1	100.00%	Detected
5495	9.5	324	17	1	1	100.00%	Detected
5495	9.8	322	17	1	1	100.00%	Detected
5495	9.8	401	17	1	1	100.00%	Detected
5495	9.9	334	17	1	1	100.00%	Detected
5495	9.9	349	18	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6	**Antenna Gain (dBi):**	5.50
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
5500	11.3	297	16	1	1	100.00%	Detected
5500	11.7	242	13	1	1	100.00%	Detected
5500	12.1	389	14	1	1	100.00%	Detected
5500	12.2	368	14	1	1	100.00%	Detected
5500	12.4	236	12	1	1	100.00%	Detected
5500	12.7	325	14	1	1	100.00%	Detected
5500	12.7	397	15	1	1	100.00%	Detected
5500	13	223	15	1	1	100.00%	Detected
5500	13	246	15	1	1	100.00%	Detected
5500	14.3	470	16	1	1	100.00%	Detected
5495	14.8	310	13	1	1	100.00%	Detected
5495	15	206	15	1	1	100.00%	Detected
5495	15.2	208	14	1	1	100.00%	Detected
5495	15.3	461	13	1	1	100.00%	Detected
5495	15.5	484	12	1	1	100.00%	Detected
5495	15.6	481	16	1	1	100.00%	Detected
5495	15.9	444	15	1	1	100.00%	Detected
5495	16.2	332	15	1	1	100.00%	Detected
5495	16.4	394	12	1	1	100.00%	Detected
5495	17.2	284	16	1	1	100.00%	Detected
5505	17.2	317	13	1	1	100.00%	Detected
5505	17.3	357	15	1	1	100.00%	Detected
5505	17.3	450	12	1	1	100.00%	Detected
5505	18.2	248	13	1	1	100.00%	Detected
5505	18.5	481	14	1	1	100.00%	Detected
5505	18.8	339	13	1	1	100.00%	Detected
5505	19	399	15	1	1	100.00%	Detected
5505	19.8	261	14	1	1	100.00%	Detected
5505	19.9	255	14	1	1	100.00%	Detected
5505	19.9	408	14	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
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 #0 5500.00	1	1	100.00%	DETECTED
Type 5 #1 5503.80	1	1	100.00%	DETECTED
Type 5 #2 5500.00	1	1	100.00%	DETECTED
Type 5 #3 5500.00	1	1	100.00%	DETECTED
Type 5 #4 5503.80	1	1	100.00%	DETECTED
Type 5 #5 5497.00	1	1	100.00%	DETECTED
Type 5 #6 5500.00	1	1	100.00%	DETECTED
Type 5 #7 5493.00	1	1	100.00%	DETECTED
Type 5 #8 5493.80	1	1	100.00%	DETECTED
Type 5 #9 5505.00	1	1	100.00%	DETECTED
Type 5 #10 5500.00	1	1	100.00%	DETECTED
Type 5 #11 5506.20	1	1	100.00%	DETECTED
Type 5 #12 5500.00	1	1	100.00%	DETECTED
Type 5 #13 5495.80	1	1	100.00%	DETECTED
Type 5 #14 5495.80	1	1	100.00%	DETECTED
Type 5 #15 5497.40	1	1	100.00%	DETECTED
Type 5 #16 5503.00	1	1	100.00%	DETECTED
Type 5 #17 5506.60	1	1	100.00%	DETECTED
Type 5 #18 5497.00	1	1	100.00%	DETECTED
Type 5 #19 5501.40	1	1	100.00%	DETECTED
Type 5 #20 5497.80	1	1	100.00%	DETECTED
Type 5 #21 5502.20	1	1	100.00%	DETECTED
Type 5 #22 5503.00	1	1	100.00%	DETECTED
Type 5 #23 5500.00	1	1	100.00%	DETECTED
Type 5 #24 5500.00	1	1	100.00%	DETECTED
Type 5 #25 5500.00	1	1	100.00%	DETECTED
Type 5 #26 5500.00	1	1	100.00%	DETECTED
Type 5 #27 5497.00	1	1	100.00%	DETECTED
Type 5 #28 5493.40	1	1	100.00%	DETECTED
Type 5 #29 5506.20	1	1	100.00%	DETECTED
Aggregate:	**30.00**	**30.00**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6	**Antenna Gain (dBi):**	5.50
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	100.00%	Detected
Type 6 #2	1	1	100.00%	Detected
Type 6 #3	1	1	100.00%	Detected
Type 6 #4	1	1	100.00%	Detected
Type 6 #5	1	1	100.00%	Detected
Type 6 #6	1	1	100.00%	Detected
Type 6 #7	1	1	100.00%	Detected
Type 6 #8	1	1	100.00%	Detected
Type 6 #9	1	1	100.00%	Detected
Type 6 #10	1	1	100.00%	Detected
Type 6 #11	1	1	100.00%	Detected
Type 6 #12	1	1	100.00%	Detected
Type 6 #13	1	1	100.00%	Detected
Type 6 #14	1	1	100.00%	Detected
Type 6 #15	1	1	100.00%	Detected
Type 6 #16	1	1	100.00%	Detected
Type 6 #17	1	1	100.00%	Detected
Type 6 #18	1	1	100.00%	Detected
Type 6 #19	1	1	100.00%	Detected
Type 6 #20	1	1	100.00%	Detected
Type 6 #21	1	1	100.00%	Detected
Type 6 #22	1	1	100.00%	Detected
Type 6 #23	1	1	100.00%	Detected
Type 6 #24	1	1	100.00%	Detected
Type 6 #25	1	1	100.00%	Detected
Type 6 #26	1	1	100.00%	Detected
Type 6 #27	1	1	100.00%	Detected
Type 6 #28	1	1	100.00%	Detected
Type 6 #29	1	1	100.00%	Detected
Type 6 #30	1	1	100.00%	Detected
Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 1			
Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29	**Antenna Gain (dBi):**	5.50
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
5530	1	1292	41	1	1	100.00%	Detected
5530	1	1330	40	1	1	100.00%	Detected
5530	1	1333	40	1	1	100.00%	Detected
5530	1	1370	39	1	1	100.00%	Detected
5530	1	1663	32	1	1	100.00%	Detected
5530	1	1744	31	1	1	100.00%	Detected
5530	1	2436	22	1	1	100.00%	Detected
5530	1	2460	22	1	1	100.00%	Detected
5530	1	2550	21	1	1	100.00%	Detected
5530	1	2790	19	1	1	100.00%	Detected
5495	1	2914	19	1	1	100.00%	Detected
5495	1	3004	18	1	1	100.00%	Detected
5495	1	518	102	1	1	100.00%	Detected
5495	1	558	95	1	1	100.00%	Detected
5495	1	578	92	1	1	100.00%	Detected
5495	1	598	89	1	1	100.00%	Detected
5495	1	678	78	1	1	100.00%	Detected
5495	1	698	76	1	1	100.00%	Detected
5495	1	718	74	1	1	100.00%	Detected
5495	1	758	70	1	1	100.00%	Detected
5565	1	778	68	1	1	100.00%	Detected
5565	1	818	65	1	1	100.00%	Detected
5565	1	825	64	1	1	100.00%	Detected
5565	1	858	62	1	1	100.00%	Detected
5565	1	873	61	1	1	100.00%	Detected
5565	1	878	61	1	1	100.00%	Detected
5565	1	898	59	1	1	100.00%	Detected
5565	1	918	58	1	1	100.00%	Detected
5565	1	938	57	1	1	100.00%	Detected
5565	1	958	56	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 2			
Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29	**Antenna Gain (dBi):**	5.50
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
5495	1.1	181	24	1	1	100.00%	Detected
5495	1.1	184	27	1	1	100.00%	Detected
5495	1.2	186	25	1	1	100.00%	Detected
5495	1.4	226	25	1	1	100.00%	Detected
5495	1.5	186	27	1	1	100.00%	Detected
5495	1.7	222	29	1	1	100.00%	Detected
5495	1.9	168	24	1	1	100.00%	Detected
5495	1.9	178	25	1	1	100.00%	Detected
5495	2	153	23	1	1	100.00%	Detected
5495	2.1	181	28	1	1	100.00%	Detected
5565	2.4	184	26	1	1	100.00%	Detected
5565	2.5	155	25	1	1	100.00%	Detected
5565	2.5	229	23	1	1	100.00%	Detected
5565	2.6	164	26	1	1	100.00%	Detected
5565	2.6	168	27	1	1	100.00%	Detected
5565	2.6	199	26	1	1	100.00%	Detected
5565	3.5	227	28	1	1	100.00%	Detected
5565	3.7	163	27	1	1	100.00%	Detected
5565	3.8	185	25	1	1	100.00%	Detected
5565	3.8	208	23	1	1	100.00%	Detected
5530	4.3	198	23	1	1	100.00%	Detected
5530	4.3	216	29	1	1	100.00%	Detected
5530	4.4	201	29	1	1	100.00%	Detected
5530	4.5	219	23	1	1	100.00%	Detected
5530	4.6	182	25	1	1	100.00%	Detected
5530	4.6	210	25	1	1	100.00%	Detected
5530	4.8	204	23	1	1	100.00%	Detected
5530	4.9	159	27	1	1	100.00%	Detected
5530	4.9	213	28	1	1	100.00%	Detected
5530	5	173	27	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29	**Antenna Gain (dBi):**	5.50
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
5565	6	315	16	1	1	100.00%	Detected
5565	6.2	432	16	1	1	100.00%	Detected
5565	6.3	230	18	1	1	100.00%	Detected
5565	6.5	279	16	1	1	100.00%	Detected
5565	6.7	441	17	1	1	100.00%	Detected
5565	6.8	364	18	1	1	100.00%	Detected
5565	6.9	436	18	1	1	100.00%	Detected
5565	7.1	440	17	1	1	100.00%	Detected
5565	7.2	391	18	1	1	100.00%	Detected
5565	7.5	278	17	1	1	100.00%	Detected
5495	7.6	208	18	1	1	100.00%	Detected
5495	8	218	17	1	1	100.00%	Detected
5495	8.1	283	17	1	1	100.00%	Detected
5495	8.3	295	17	1	1	100.00%	Detected
5495	8.3	304	17	1	1	100.00%	Detected
5495	8.4	497	16	1	1	100.00%	Detected
5495	8.5	218	17	1	1	100.00%	Detected
5495	8.6	253	16	1	1	100.00%	Detected
5495	8.8	400	17	1	1	100.00%	Detected
5495	8.8	443	18	1	1	100.00%	Detected
5530	8.9	344	17	1	1	100.00%	Detected
5530	9.1	200	18	1	1	100.00%	Detected
5530	9.2	278	16	1	1	100.00%	Detected
5530	9.2	327	18	1	1	100.00%	Detected
5530	9.2	480	16	1	1	100.00%	Detected
5530	9.5	324	17	1	1	100.00%	Detected
5530	9.8	322	17	1	1	100.00%	Detected
5530	9.8	401	17	1	1	100.00%	Detected
5530	9.9	334	17	1	1	100.00%	Detected
5530	9.9	349	18	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29	**Antenna Gain (dBi):**	5.50
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
5530	11.3	297	16	1	1	100.00%	Detected
5530	11.7	242	13	1	1	100.00%	Detected
5530	12.1	389	14	1	1	100.00%	Detected
5530	12.2	368	14	1	1	100.00%	Detected
5530	12.4	236	12	1	1	100.00%	Detected
5530	12.7	325	14	1	1	100.00%	Detected
5530	12.7	397	15	1	1	100.00%	Detected
5530	13	223	15	1	1	100.00%	Detected
5530	13	246	15	1	1	100.00%	Detected
5530	14.3	470	16	1	1	100.00%	Detected
5565	14.8	310	13	1	1	100.00%	Detected
5565	15	206	15	1	1	100.00%	Detected
5565	15.2	208	14	1	1	100.00%	Detected
5565	15.3	461	13	1	1	100.00%	Detected
5565	15.5	484	12	1	1	100.00%	Detected
5565	15.6	481	16	1	1	100.00%	Detected
5565	15.9	444	15	1	1	100.00%	Detected
5565	16.2	332	15	1	1	100.00%	Detected
5565	16.4	394	12	1	1	100.00%	Detected
5565	17.2	284	16	1	1	100.00%	Detected
5495	17.2	317	13	1	1	100.00%	Detected
5495	17.3	357	15	1	1	100.00%	Detected
5495	17.3	450	12	1	1	100.00%	Detected
5495	18.2	248	13	1	1	100.00%	Detected
5495	18.5	481	14	1	1	100.00%	Detected
5495	18.8	339	13	1	1	100.00%	Detected
5495	19	399	15	1	1	100.00%	Detected
5495	19.8	261	14	1	1	100.00%	Detected
5495	19.9	255	14	1	1	100.00%	Detected
5495	19.9	408	14	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29	**Antenna Gain (dBi):**	5.50
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 5497	1	1	100.00%	Detected
Type 5 #2 5500	1	1	100.00%	Detected
Type 5 #3 5530	1	1	100.00%	Detected
Type 5 #4 5564	1	0	0.00%	Not Detected
Type 5 #5 5530	1	1	100.00%	Detected
Type 5 #6 5530	1	1	100.00%	Detected
Type 5 #7 5530	1	1	100.00%	Detected
Type 5 #8 5495	1	1	100.00%	Detected
Type 5 #9 5495	1	1	100.00%	Detected
Type 5 #10 5497	1	1	100.00%	Detected
Type 5 #11 5530	1	1	100.00%	Detected
Type 5 #12 5497	1	1	100.00%	Detected
Type 5 #13 5530	1	1	100.00%	Detected
Type 5 #14 5500	1	1	100.00%	Detected
Type 5 #15 5530	1	1	100.00%	Detected
Type 5 #16 5530	1	1	100.00%	Detected
Type 5 #17 5562	1	1	100.00%	Detected
Type 5 #18 5530	1	1	100.00%	Detected
Type 5 #19 5530	1	1	100.00%	Detected
Type 5 #20 5500	1	1	100.00%	Detected
Type 5 #21 5499	1	1	100.00%	Detected
Type 5 #22 5499	1	1	100.00%	Detected
Type 5 #23 5562	1	1	100.00%	Detected
Type 5 #24 5564	1	1	100.00%	Detected
Type 5 #25 5561	1	1	100.00%	Detected
Type 5 #26 5564	1	1	100.00%	Detected
Type 5 #27 5565	1	1	100.00%	Detected
Type 5 #28 5560	1	1	100.00%	Detected
Type 5 #29 5565	1	1	100.00%	Detected
Type 5 #30 5564	1	1	100.00%	Detected
Aggregate:	**30**	**29**	**96.67%**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29	**Antenna Gain (dBi):**	5.50
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	100.00%	Detected
Type 6 #2	1	1	100.00%	Detected
Type 6 #3	1	1	100.00%	Detected
Type 6 #4	1	1	100.00%	Detected
Type 6 #5	1	1	100.00%	Detected
Type 6 #6	1	1	100.00%	Detected
Type 6 #7	1	1	100.00%	Detected
Type 6 #8	1	1	100.00%	Detected
Type 6 #9	1	1	100.00%	Detected
Type 6 #10	1	1	100.00%	Detected
Type 6 #11	1	1	100.00%	Detected
Type 6 #12	1	1	100.00%	Detected
Type 6 #13	1	1	100.00%	Detected
Type 6 #14	1	1	100.00%	Detected
Type 6 #15	1	1	100.00%	Detected
Type 6 #16	1	1	100.00%	Detected
Type 6 #17	1	1	100.00%	Detected
Type 6 #18	1	1	100.00%	Detected
Type 6 #19	1	1	100.00%	Detected
Type 6 #20	1	1	100.00%	Detected
Type 6 #21	1	1	100.00%	Detected
Type 6 #22	1	1	100.00%	Detected
Type 6 #23	1	1	100.00%	Detected
Type 6 #24	1	1	100.00%	Detected
Type 6 #25	1	1	100.00%	Detected
Type 6 #26	1	1	100.00%	Detected
Type 6 #27	1	1	100.00%	Detected
Type 6 #28	1	1	100.00%	Detected
Type 6 #29	1	1	100.00%	Detected
Type 6 #30	1	1	100.00%	Detected
Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 1			
Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18	**Antenna Gain (dBi):**	5.50
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
5510	1	1292	41	1	1	100.00%	Detected
5510	1	1330	40	1	1	100.00%	Detected
5510	1	1333	40	1	1	100.00%	Detected
5510	1	1370	39	1	1	100.00%	Detected
5510	1	1663	32	1	1	100.00%	Detected
5510	1	1744	31	1	1	100.00%	Detected
5510	1	2436	22	1	1	100.00%	Detected
5510	1	2460	22	1	1	100.00%	Detected
5510	1	2550	21	1	1	100.00%	Detected
5510	1	2790	19	1	1	100.00%	Detected
5495	1	2914	19	1	1	100.00%	Detected
5495	1	3004	18	1	1	100.00%	Detected
5495	1	518	102	1	1	100.00%	Detected
5495	1	558	95	1	1	100.00%	Detected
5495	1	578	92	1	1	100.00%	Detected
5495	1	598	89	1	1	100.00%	Detected
5495	1	678	78	1	1	100.00%	Detected
5495	1	698	76	1	1	100.00%	Detected
5495	1	718	74	1	1	100.00%	Detected
5495	1	758	70	1	1	100.00%	Detected
5525	1	778	68	1	1	100.00%	Detected
5525	1	818	65	1	1	100.00%	Detected
5525	1	825	64	1	1	100.00%	Detected
5525	1	858	62	1	1	100.00%	Detected
5525	1	873	61	1	1	100.00%	Detected
5525	1	878	61	1	1	100.00%	Detected
5525	1	898	59	1	1	100.00%	Detected
5525	1	918	58	1	1	100.00%	Detected
5525	1	938	57	1	1	100.00%	Detected
5525	1	958	56	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 2			
Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18	**Antenna Gain (dBi):**	5.50
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
5495	1.1	181	24	1	1	100.00%	Detected
5495	1.1	184	27	1	1	100.00%	Detected
5495	1.2	186	25	1	1	100.00%	Detected
5495	1.4	226	25	1	1	100.00%	Detected
5495	1.5	186	27	1	1	100.00%	Detected
5495	1.7	222	29	1	1	100.00%	Detected
5495	1.9	168	24	1	1	100.00%	Detected
5495	1.9	178	25	1	1	100.00%	Detected
5495	2	153	23	1	1	100.00%	Detected
5495	2.1	181	28	1	1	100.00%	Detected
5525	2.4	184	26	1	1	100.00%	Detected
5525	2.5	155	25	1	1	100.00%	Detected
5525	2.5	229	23	1	1	100.00%	Detected
5525	2.6	164	26	1	1	100.00%	Detected
5525	2.6	168	27	1	1	100.00%	Detected
5525	2.6	199	26	1	1	100.00%	Detected
5525	3.5	227	28	1	1	100.00%	Detected
5525	3.7	163	27	1	1	100.00%	Detected
5525	3.8	185	25	1	1	100.00%	Detected
5525	3.8	208	23	1	1	100.00%	Detected
5510	4.3	198	23	1	1	100.00%	Detected
5510	4.3	216	29	1	1	100.00%	Detected
5510	4.4	201	29	1	1	100.00%	Detected
5510	4.5	219	23	1	1	100.00%	Detected
5510	4.6	182	25	1	1	100.00%	Detected
5510	4.6	210	25	1	1	100.00%	Detected
5510	4.8	204	23	1	1	100.00%	Detected
5510	4.9	159	27	1	1	100.00%	Detected
5510	4.9	213	28	1	1	100.00%	Detected
5510	5	173	27	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 3			
Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18	**Antenna Gain (dBi):**	5.50
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
5510	6	315	16	1	1	100.00%	Detected
5510	6.2	432	16	1	1	100.00%	Detected
5510	6.3	230	18	1	1	100.00%	Detected
5510	6.5	279	16	1	1	100.00%	Detected
5510	6.7	441	17	1	1	100.00%	Detected
5510	6.8	364	18	1	1	100.00%	Detected
5510	6.9	436	18	1	1	100.00%	Detected
5510	7.1	440	17	1	1	100.00%	Detected
5510	7.2	391	18	1	1	100.00%	Detected
5510	7.5	278	17	1	1	100.00%	Detected
5495	7.6	208	18	1	1	100.00%	Detected
5495	8	218	17	1	1	100.00%	Detected
5495	8.1	283	17	1	1	100.00%	Detected
5495	8.3	295	17	1	1	100.00%	Detected
5495	8.3	304	17	1	1	100.00%	Detected
5495	8.4	497	16	1	1	100.00%	Detected
5495	8.5	218	17	1	1	100.00%	Detected
5495	8.6	253	16	1	1	100.00%	Detected
5495	8.8	400	17	1	1	100.00%	Detected
5495	8.8	443	18	1	1	100.00%	Detected
5525	8.9	344	17	1	1	100.00%	Detected
5525	9.1	200	18	1	1	100.00%	Detected
5525	9.2	278	16	1	1	100.00%	Detected
5525	9.2	327	18	1	1	100.00%	Detected
5525	9.2	480	16	1	1	100.00%	Detected
5525	9.5	324	17	1	1	100.00%	Detected
5525	9.8	322	17	1	1	100.00%	Detected
5525	9.8	401	17	1	1	100.00%	Detected
5525	9.9	334	17	1	1	100.00%	Detected
5525	9.9	349	18	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00%**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18	**Antenna Gain (dBi):**	5.50
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
5525	11.3	297	16	1	1	100.00%	Detected
5525	11.7	242	13	1	1	100.00%	Detected
5525	12.1	389	14	1	1	100.00%	Detected
5525	12.2	368	14	1	1	100.00%	Detected
5525	12.4	236	12	1	1	100.00%	Detected
5525	12.7	325	14	1	1	100.00%	Detected
5525	12.7	397	15	1	1	100.00%	Detected
5525	13	223	15	1	1	100.00%	Detected
5525	13	246	15	1	1	100.00%	Detected
5525	14.3	470	16	1	1	100.00%	Detected
5495	14.8	310	13	1	1	100.00%	Detected
5495	15	206	15	1	1	100.00%	Detected
5495	15.2	208	14	1	1	100.00%	Detected
5495	15.3	461	13	1	1	100.00%	Detected
5495	15.5	484	12	1	1	100.00%	Detected
5495	15.6	481	16	1	1	100.00%	Detected
5495	15.9	444	15	1	1	100.00%	Detected
5495	16.2	332	15	1	1	100.00%	Detected
5495	16.4	394	12	1	1	100.00%	Detected
5495	17.2	284	16	1	1	100.00%	Detected
5510	17.2	317	13	1	1	100.00%	Detected
5510	17.3	357	15	1	1	100.00%	Detected
5510	17.3	450	12	1	1	100.00%	Detected
5510	18.2	248	13	1	1	100.00%	Detected
5510	18.5	481	14	1	1	100.00%	Detected
5510	18.8	339	13	1	1	100.00%	Detected
5510	19	399	15	1	1	100.00%	Detected
5510	19.8	261	14	1	1	100.00%	Detected
5510	19.9	255	14	1	1	100.00%	Detected
5510	19.9	408	14	1	1	100.00%	Detected
			Aggregate:	**30**	**30**	**100.00$**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18	**Antenna Gain (dBi):**	5.50
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5510	1	1	100.00%	Detected
Type 5 #2 5510	1	1	100.00%	Detected
Type 5 #3 5510	1	1	100.00%	Detected
Type 5 #4 5495	1	1	100.00%	Detected
Type 5 #5 5523	1	1	100.00%	Detected
Type 5 #6 5497	1	1	100.00%	Detected
Type 5 #7 5522	1	1	100.00%	Detected
Type 5 #8 5493	1	1	100.00%	Detected
Type 5 #9 5525	1	1	100.00%	Detected
Type 5 #10 5495	1	1	100.00%	Detected
Type 5 #11 5510	1	1	100.00%	Detected
Type 5 #12 5525	1	1	100.00%	Detected
Type 5 #13 5510	1	1	100.00%	Detected
Type 5 #14 5496	1	1	100.00%	Detected
Type 5 #15 5496	1	1	100.00%	Detected
Type 5 #16 5497	1	0	0.00%	Not Detected
Type 5 #17 5510	1	1	100.00%	Detected
Type 5 #18 5526	1	1	100.00%	Detected
Type 5 #19 5497	1	1	100.00%	Detected
Type 5 #20 5510	1	1	100.00%	Detected
Type 5 #21 5521	1	1	100.00%	Detected
Type 5 #22 5521	1	1	100.00%	Detected
Type 5 #23 5497	1	1	100.00%	Detected
Type 5 #24 5510	1	1	100.00%	Detected
Type 5 #25 5522	1	1	100.00%	Detected
Type 5 #26 5510	1	1	100.00%	Detected
Type 5 #27 5510	1	1	100.00%	Detected
Type 5 #28 5497	1	1	100.00%	Detected
Type 5 #29 5526	1	1	100.00%	Detected
Type 5 #30 5525	1	1	100.00%	Detected
Aggregate:	**30**	**29**	**96.66%**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18	**Antenna Gain (dBi):**	5.50
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	100.00%	Detected
Type 6 #2	1	1	100.00%	Detected
Type 6 #3	1	1	100.00%	Detected
Type 6 #4	1	1	100.00%	Detected
Type 6 #5	1	1	100.00%	Detected
Type 6 #6	1	1	100.00%	Detected
Type 6 #7	1	1	100.00%	Detected
Type 6 #8	1	1	100.00%	Detected
Type 6 #9	1	1	100.00%	Detected
Type 6 #10	1	1	100.00%	Detected
Type 6 #11	1	1	100.00%	Detected
Type 6 #12	1	1	100.00%	Detected
Type 6 #13	1	1	100.00%	Detected
Type 6 #14	1	1	100.00%	Detected
Type 6 #15	1	1	100.00%	Detected
Type 6 #16	1	1	100.00%	Detected
Type 6 #17	1	1	100.00%	Detected
Type 6 #18	1	1	100.00%	Detected
Type 6 #19	1	1	100.00%	Detected
Type 6 #20	1	1	100.00%	Detected
Type 6 #21	1	1	100.00%	Detected
Type 6 #22	1	1	100.00%	Detected
Type 6 #23	1	1	100.00%	Detected
Type 6 #24	1	1	100.00%	Detected
Type 6 #25	1	1	100.00%	Detected
Type 6 #26	1	1	100.00%	Detected
Type 6 #27	1	1	100.00%	Detected
Type 6 #28	1	1	100.00%	Detected
Type 6 #29	1	1	100.00%	Detected
Type 6 #30	1	1	100.00%	Detected
Aggregate:	**30**	**30**	**100.00%**	**Pass**

10.1.5. 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 (%):**	17.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
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	Detection Rate	Result
5485 MHz	2	0		
5489 MHz	2	0		
5490 MHz	10	10	100.00%	Detected
5495 MHz	10	10	100.00%	Detected
5500	10	10	100.00%	Detected
5505 MHz	10	10	100.00%	Detected
5510 MHz	10	10	100.00%	Detected
5511 MHz	2	0		
5515 MHz	2	0		
	FL: 5490 MHz	**FH: 5510 MHz**	**FH – FL = 20 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	29 Mbit/s	**Antenna Gain (dBi):**	9.00
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	Detection Rate	Result
5485 MHz	2	0		
5489 MHz	2	0		
5490 MHz	10	10	100.00%	Pass
5495 MHz	10	10	100.00%	Pass
5500 MHz	10	10	100.00%	Pass
5505 MHz	10	10	100.00%	Pass
5510 MHz	10	10	100.00%	Pass
5515 MHz	10	10	100.00%	Pass
5520 MHz	10	10	100.00%	Pass
5525 MHz	10	10	100.00%	Pass
5530	10	10	100.00%	Pass
5535 MHz	10	10	100.00%	Pass
5540 MHz	10	10	100.00%	Pass
5545 MHz	10	10	100.00%	Pass
5550 MHz	10	10	100.00%	Pass
5555 MHz	10	10	100.00%	Pass
5560 MHz	10	10	100.00%	Pass
5565 MHz	10	10	100.00%	Pass
5570 MHz	10	10	100.00%	Pass
5571 MHz	2	0		
5575 MHz	2	0		
	FL: 5490 MHz	**FH: 5570 MHz**	**FH – FL = 80 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth			
Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	18 Mbit/s	**Antenna Gain (dBi):**	9.00
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	Detection Rate	Result
5485 MHz	2	0		
5489 MHz	2	0		
5490 MHz	10	10	100.00%	Pass
5495 MHz	10	10	100.00%	Pass
5500 MHz	10	10	100.00%	Pass
5505 MHz	10	10	100.00%	Pass
5510	10	10	100.00%	Pass
5515 MHz	10	10	100.00%	Pass
5520 MHz	10	10	100.00%	Pass
5525 MHz	10	10	100.00%	Pass
5530 MHz	10	10	100.00%	Pass
5531 MHz	2	0		
5535 MHz	2	0		
	FL: 5490 MHz	**FH: 5570 MHz**	**FH – FL = 80 MHz**	**Pass**

A. APPENDIX – RADAR SIGNATURE PARAMETERS

Type 5 #0 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	756398	100	1748	1187	40367	800000
2	1	5	628122	61	0	0	171817	800000
3	2	15	22227	73	1445	0	776182	800000
4	1	9	300730	66	0	0	499204	800000
5	2	9	696183	70	1301	0	102376	800000
6	2	12	205191	69	1524	0	593147	800000
7	1	15	338714	78	0	0	461208	800000
8	2	12	785550	72	1502	0	12804	800000
9	3	18	695762	63	1377	1065	101607	800000
10	1	13	599881	81	0	0	200038	800000
11	3	8	751479	54	1787	1198	45374	800000
12	1	14	197496	85	0	0	602419	800000
13	1	12	574637	96	0	0	225267	800000
14	3	8	789402	96	1837	947	7526	800000
15	1	13	276879	79	0	0	523042	800000

Type 5 #1 5503.80 [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	130013	82	0	0	727047	857142
2	2	20	618710	89	1791	0	236463	857142
3	2	20	343143	58	1663	0	512220	857142
4	2	17	279838	75	1755	0	575399	857142
5	3	17	180283	95	1030	1381	674163	857142
6	2	14	579840	58	1454	0	275732	857142
7	2	18	128331	78	1273	0	727382	857142
8	1	13	104967	58	0	0	752117	857142
9	2	5	66900	62	1691	0	788427	857142
10	3	13	410644	99	1433	1464	443304	857142
11	1	8	515232	88	0	0	341822	857142
12	2	13	804854	65	1424	0	50734	857142
13	3	11	226562	80	1288	965	628087	857142
14	2	10	156982	54	1197	0	698855	857142

Type 5 #2 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	495723	86	0	0	504191	1000000
2	3	5	145242	52	1634	1186	851782	1000000
3	2	5	626097	50	1308	0	372495	1000000
4	2	17	775102	62	1784	0	222990	1000000
5	3	9	655936	80	1805	1755	340264	1000000
6	3	7	279821	91	1791	1043	717072	1000000
7	2	6	353357	57	984	0	645545	1000000
8	1	9	472805	86	0	0	527109	1000000
9	3	16	335718	85	1871	1318	660838	1000000
10	3	9	404327	82	1757	1530	592140	1000000
11	2	14	961478	83	1351	0	37005	1000000
12	2	10	518222	60	1174	0	480484	1000000

Type 5 #3 5500.00 [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	885219	68	0	0	114713	1000000
2	1	20	147160	79	0	0	852761	1000000
3	1	9	881823	79	0	0	118098	1000000
4	3	19	18505	79	1352	1242	978664	1000000
5	1	5	522081	95	0	0	477824	1000000
6	3	12	389555	99	1401	1508	607239	1000000
7	2	19	283860	76	1162	0	714826	1000000
8	2	14	450761	85	1687	0	547382	1000000
9	2	9	578535	52	1639	0	419722	1000000
10	3	17	33981	55	1656	1811	962387	1000000
11	1	10	59389	95	0	0	940516	1000000
12	2	12	657718	66	1418	0	340732	1000000

Type 5 #4 5503.80 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	612258	99	1605	1418	307498	923076
2	1	13	808910	80	0	0	114086	923076
3	1	18	534134	83	0	0	388859	923076
4	1	10	870003	81	0	0	52992	923076
5	1	16	727852	94	0	0	195130	923076
6	3	8	164687	68	1558	1533	755094	923076
7	2	8	104207	51	1061	0	817706	923076
8	1	6	612303	85	0	0	310688	923076
9	3	7	144822	53	984	1117	775994	923076
10	3	14	861975	85	933	1657	58256	923076
11	3	13	609677	99	1330	1690	310082	923076
12	3	9	59986	62	1428	1830	859646	923076
13	3	13	502267	97	1577	1123	417818	923076

Type 5 #5 5497.00 [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	598050	52	1312	1829	65319	666666
2	3	15	425074	78	1675	1577	238106	666666
3	2	8	45740	93	1576	0	619164	666666
4	2	10	486415	84	1315	0	178768	666666
5	3	12	100689	71	1100	1017	563647	666666
6	1	10	321165	82	0	0	345419	666666
7	1	18	591599	60	0	0	75007	666666
8	1	15	351445	80	0	0	315141	666666
9	3	10	563646	55	1430	1541	99884	666666
10	1	15	177297	60	0	0	489309	666666
11	2	13	272428	50	1171	0	392967	666666
12	1	13	577734	60	0	0	88872	666666
13	3	15	289828	91	1229	1906	373430	666666
14	1	11	3379	81	0	0	663206	666666
15	2	12	103912	82	1907	0	560683	666666
16	2	11	543030	64	1287	0	122221	666666
17	2	19	645213	95	1413	0	19850	666666
18	1	20	536180	65	0	0	130421	666666

Type 5 #6 5500.00 [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	473525	84	1648	1874	189367	666666
2	1	10	32056	90	0	0	634520	666666
3	2	19	192312	61	1140	0	473092	666666
4	2	5	568305	100	1280	0	96881	666666
5	1	18	489670	88	0	0	176908	666666
6	1	19	115206	91	0	0	551369	666666
7	2	7	539292	91	1136	0	126056	666666
8	2	15	492023	65	1092	0	173421	666666
9	1	6	337306	72	0	0	329288	666666
10	1	11	275549	65	0	0	391052	666666
11	3	8	177650	84	1257	1113	486394	666666
12	2	15	539879	98	1847	0	124744	666666
13	3	7	289529	76	1708	1027	374174	666666
14	2	8	194235	96	1328	0	470911	666666
15	3	12	622226	81	1163	1918	41116	666666
16	3	15	534517	81	1478	1260	129168	666666
17	3	20	579258	62	946	1558	84718	666666
18	2	19	577533	93	1270	0	87677	666666

Type 5 #7 5493.00 [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	911544	95	0	0	11437	923076
2	1	11	182774	78	0	0	740224	923076
3	3	17	876372	86	1524	1784	43138	923076
4	1	7	67355	81	0	0	855640	923076
5	1	11	652798	62	0	0	270216	923076
6	1	7	394767	77	0	0	528232	923076
7	3	13	488283	51	1513	1330	431797	923076
8	3	5	714119	53	1048	1227	206523	923076
9	2	7	752297	56	1087	0	169580	923076
10	1	10	127945	73	0	0	795058	923076
11	2	5	772419	80	1594	0	148903	923076
12	1	5	479517	81	0	0	443478	923076
13	2	18	607936	56	1586	0	313442	923076

Type 5 #8 5493.80 [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	868678	71	1186	0	129994	1000000
2	3	7	530143	97	1250	1314	467002	1000000
3	1	9	891150	54	0	0	108796	1000000
4	1	17	289067	53	0	0	710880	1000000
5	1	12	889592	72	0	0	110336	1000000
6	2	7	497082	71	982	0	501794	1000000
7	2	19	466657	57	1843	0	531386	1000000
8	3	11	472741	74	1715	1131	524191	1000000
9	1	11	687413	87	0	0	312500	1000000
10	1	20	526084	65	0	0	473851	1000000
11	3	11	352236	82	968	951	645599	1000000
12	2	7	783249	97	1439	0	215118	1000000

Type 5 #9 5505.00 [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	314401	88	1563	1103	349335	666666
2	2	9	333057	83	1700	0	331743	666666
3	2	10	331446	94	1866	0	333166	666666
4	3	15	397795	91	1144	1370	266084	666666
5	1	7	70784	94	0	0	595788	666666
6	3	5	566561	77	1802	1234	96838	666666
7	1	16	382086	69	0	0	284511	666666
8	1	12	526005	89	0	0	140572	666666
9	3	8	650391	65	1898	1062	13120	666666
10	1	11	621165	85	0	0	45416	666666
11	3	19	96447	68	1481	1299	567235	666666
12	2	13	378926	79	1005	0	286577	666666
13	1	11	314512	82	0	0	352072	666666
14	2	12	257220	70	1531	0	407775	666666
15	1	10	558448	60	0	0	108158	666666
16	2	10	493610	58	1287	0	171653	666666
17	1	8	102131	97	0	0	564438	666666
18	1	20	629710	98	0	0	36858	666666

Type 5 #10 5500.00 [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	667592	79	0	0	255405	923076
2	1	8	542815	70	0	0	380191	923076
3	3	12	635310	92	1388	1485	284617	923076
4	1	16	660202	50	0	0	262824	923076
5	1	20	192067	53	0	0	730956	923076
6	3	18	337884	55	1318	1105	582604	923076
7	3	12	872441	76	1441	1626	47340	923076
8	2	9	876275	50	1433	0	45268	923076
9	3	20	786187	81	1406	1438	133802	923076
10	1	8	93883	79	0	0	829114	923076
11	1	8	841858	69	0	0	81149	923076
12	3	17	824760	73	1723	949	95425	923076
13	3	18	353090	62	1593	1086	567121	923076

Type 5 #11 5506.20 [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	144646	82	1001	1663	452444	600000
2	3	12	161158	57	957	1665	436049	600000
3	1	17	556178	78	0	0	43744	600000
4	1	7	131418	90	0	0	468492	600000
5	2	12	132392	92	1588	0	465836	600000
6	1	5	390814	79	0	0	209107	600000
7	3	10	288596	66	1069	1815	308322	600000
8	3	5	281237	51	1351	1086	316173	600000
9	3	12	462816	71	1009	1455	134507	600000
10	1	10	352353	54	0	0	247593	600000
11	3	7	87669	50	1318	1899	508964	600000
12	2	13	420512	93	1563	0	177739	600000
13	2	16	80669	85	1298	0	517863	600000
14	2	18	147841	54	1849	0	450202	600000
15	2	16	244963	50	1783	0	353154	600000
16	1	16	278313	80	0	0	321607	600000
17	1	10	106812	99	0	0	493089	600000
18	2	20	319844	67	1446	0	278576	600000
19	3	7	458064	75	1822	1407	138482	600000
20	1	17	418300	87	0	0	181613	600000

Type 5 #12 5500.00 [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	313434	62	1359	0	608159	923076
2	2	11	497063	100	1435	0	424378	923076
3	1	7	38825	97	0	0	884154	923076
4	2	7	228096	87	1423	0	693383	923076
5	1	18	505292	58	0	0	417726	923076
6	1	6	449848	70	0	0	473158	923076
7	2	13	250235	100	1578	0	671063	923076
8	3	5	833795	65	941	1676	86469	923076
9	3	10	914885	99	1455	1879	4560	923076
10	3	20	34856	78	1777	1004	885205	923076
11	1	13	599034	61	0	0	323981	923076
12	1	16	159319	78	0	0	763679	923076
13	1	20	435585	62	0	0	487429	923076

Type 5 #13 5495.80 [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	907213	93	933	1770	12881	923076
2	2	9	261707	100	1572	0	659597	923076
3	3	19	772267	81	1471	1300	147795	923076
4	1	12	869977	82	0	0	53017	923076
5	2	17	71512	73	1180	0	850238	923076
6	2	14	542692	65	1826	0	378428	923076
7	3	6	764620	94	1898	1039	155237	923076
8	2	18	45056	56	1634	0	876274	923076
9	3	8	621955	77	1862	1540	297488	923076
10	1	7	135248	90	0	0	787738	923076
11	2	12	372515	51	1507	0	548952	923076
12	1	17	446183	89	0	0	476804	923076
13	1	10	76651	71	0	0	846354	923076

Type 5 #14 5495.80 [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	297519	75	1344	1475	699437	1000000
2	3	17	904771	89	1805	1471	91686	1000000
3	2	12	155942	66	1760	0	842166	1000000
4	3	12	622660	86	1515	1751	373816	1000000
5	2	16	341036	87	1682	0	657108	1000000
6	2	15	465216	80	1423	0	533201	1000000
7	3	6	241248	54	1738	1677	755175	1000000
8	3	14	994845	58	1219	1542	2220	1000000
9	2	12	656350	77	1247	0	342249	1000000
10	3	15	8180	82	1559	1636	988379	1000000
11	3	16	631847	73	1730	1457	364747	1000000
12	2	9	441543	57	1000	0	557343	1000000

Type 5 #15 5497.40 [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	319227	67	0	0	430706	750000
2	2	9	418357	92	908	0	330551	750000
3	1	8	149857	72	0	0	600071	750000
4	1	16	504206	50	0	0	245744	750000
5	3	18	192338	93	1095	992	555296	750000
6	2	12	401888	52	1295	0	346713	750000
7	1	10	705505	56	0	0	44439	750000
8	1	8	740307	96	0	0	9597	750000
9	2	6	275782	75	1736	0	472332	750000
10	3	18	450821	72	943	1384	296636	750000
11	1	15	357397	81	0	0	392522	750000
12	1	14	332617	60	0	0	417323	750000
13	1	16	288118	54	0	0	461828	750000
14	1	16	585168	75	0	0	164757	750000
15	2	12	213020	85	1094	0	535716	750000
16	1	6	125371	51	0	0	624578	750000

Type 5 #16 5503.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	401839	73	0	0	229666	631578
2	2	14	80759	66	1770	0	548917	631578
3	3	15	275215	78	975	1660	353494	631578
4	2	19	76158	55	1873	0	553437	631578
5	1	15	592103	66	0	0	39409	631578
6	1	13	174810	57	0	0	456711	631578
7	1	14	345641	57	0	0	285880	631578
8	1	7	100783	70	0	0	530725	631578
9	3	15	162974	75	1295	1724	465360	631578
10	2	8	401467	91	1687	0	228242	631578
11	3	18	111623	87	1887	1035	516772	631578
12	1	16	519835	93	0	0	111650	631578
13	2	9	194488	81	1724	0	435204	631578
14	2	10	216092	100	920	0	414366	631578
15	2	9	379673	79	1419	0	250328	631578
16	1	10	476580	78	0	0	154920	631578
17	3	16	479556	91	1151	1423	149175	631578
18	2	7	232916	75	1388	0	397124	631578
19	1	11	212434	77	0	0	419067	631578

Type 5 #17 5506.60 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	348399	70	1420	1672	571375	923076
2	2	11	163553	59	1932	0	757473	923076
3	2	10	571316	66	1813	0	349815	923076
4	3	17	344734	55	948	1753	575476	923076
5	3	17	802827	52	959	1761	117373	923076
6	2	6	868188	54	1091	0	53689	923076
7	1	18	915756	86	0	0	7234	923076
8	3	14	742587	50	1290	1482	177567	923076
9	2	6	738183	79	1112	0	183623	923076
10	2	13	615193	88	1351	0	306356	923076
11	1	13	599504	82	0	0	323490	923076
12	2	16	558958	86	1480	0	362466	923076
13	2	19	480675	68	964	0	441301	923076

Type 5 #18 5497.00 [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	101820	51	1840	0	987147	1090909
2	1	9	619154	83	0	0	471672	1090909
3	1	16	894337	73	0	0	196499	1090909
4	1	19	589187	64	0	0	501658	1090909
5	2	14	232067	74	1350	0	857344	1090909
6	1	6	307756	73	0	0	783080	1090909
7	1	20	492633	87	0	0	598189	1090909
8	2	13	164239	78	1857	0	924657	1090909
9	2	15	521851	56	1289	0	567657	1090909
10	3	20	16797	68	1354	998	1071556	1090909
11	3	10	245143	78	1563	1738	842231	1090909

Type 5 #19 5501.40 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	617210	92	1750	1067	179697	800000
2	3	19	472369	59	1226	1057	325171	800000
3	3	19	620942	57	1804	1684	175399	800000
4	3	20	217654	66	1874	1000	579274	800000
5	3	6	331567	70	1301	1388	465534	800000
6	2	11	509717	82	1916	0	288203	800000
7	1	16	769827	86	0	0	30087	800000
8	3	9	656755	77	1663	996	140355	800000
9	3	18	460212	58	967	1636	337011	800000
10	3	19	610613	97	1460	1876	185760	800000
11	1	17	538746	53	0	0	261201	800000
12	2	13	382757	86	1849	0	415222	800000
13	1	13	626568	96	0	0	173336	800000
14	1	18	14154	51	0	0	785795	800000
15	3	8	750157	85	1908	1364	46316	800000

Type 5 #20 5497.80 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	914887	67	0	0	175955	1090909
2	2	13	725827	86	1355	0	363555	1090909
3	2	15	218452	78	1128	0	871173	1090909
4	1	8	150919	79	0	0	939911	1090909
5	2	9	263866	83	1271	0	825606	1090909
6	2	5	136042	77	1829	0	952884	1090909
7	3	17	560041	89	1626	1038	527937	1090909
8	2	20	486091	54	1621	0	603089	1090909
9	3	12	649212	84	1761	1364	438320	1090909
10	2	18	122463	81	1608	0	966676	1090909
11	3	6	957932	93	1201	1894	129603	1090909

Type 5 #21 5502.20 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	1075613	65	0	0	257655	1333333
2	2	19	1112506	79	1482	0	219187	1333333
3	2	17	837299	85	915	0	494949	1333333
4	2	14	1050444	85	1881	0	280838	1333333
5	2	20	576379	90	1058	0	755716	1333333
6	1	16	1065169	72	0	0	268092	1333333
7	3	18	1317197	81	1447	1476	12970	1333333
8	3	5	1177658	69	1892	1236	152340	1333333
9	3	17	72831	95	1791	1825	1256601	1333333

Type 5 #22 5503.00 [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	246071	71	1457	0	502330	750000
2	1	9	200591	68	0	0	549341	750000
3	1	16	705278	50	0	0	44672	750000
4	3	15	121939	54	1171	1624	625104	750000
5	1	19	128505	50	0	0	621445	750000
6	3	15	677020	81	1823	1478	69436	750000
7	1	13	25461	63	0	0	724476	750000
8	3	11	376564	63	1695	1019	370533	750000
9	1	15	352773	59	0	0	397168	750000
10	1	8	273356	100	0	0	476544	750000
11	1	8	401837	93	0	0	348070	750000
12	1	18	508918	88	0	0	240994	750000
13	2	12	499629	62	1849	0	248398	750000
14	1	11	59480	91	0	0	690429	750000
15	3	15	536586	75	1118	1493	210578	750000
16	3	7	246146	57	1775	961	500947	750000

Type 5 #23 5500.00 [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	646124	85	1211	1766	273720	923076
2	2	5	169844	83	1674	0	751392	923076
3	1	7	263912	84	0	0	659080	923076
4	1	5	345227	92	0	0	577757	923076
5	1	10	452160	69	0	0	470847	923076
6	2	12	333404	58	1080	0	588476	923076
7	2	19	321650	51	1780	0	599544	923076
8	1	17	494447	65	0	0	428564	923076
9	2	6	393380	72	1670	0	527882	923076
10	3	12	545148	87	1037	1811	374819	923076
11	2	10	594086	99	1696	0	327096	923076
12	1	14	195707	51	0	0	727318	923076
13	3	10	239342	56	1508	1243	680815	923076

Type 5 #24 5500.00 [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	772790	68	1430	1745	723831	1500000
2	2	14	803896	73	1191	0	694767	1500000
3	3	16	880577	76	982	971	617242	1500000
4	2	11	193539	88	1609	0	1304676	1500000
5	1	7	1086360	65	0	0	413575	1500000
6	2	8	817670	86	992	0	681166	1500000
7	2	17	218672	58	1851	0	1279361	1500000
8	2	17	504116	70	1011	0	994733	1500000

Type 5 #25 5500.00 [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	41074	69	0	0	590435	631578
2	1	17	49086	73	0	0	582419	631578
3	3	13	442385	50	1790	1274	185979	631578
4	1	10	55825	71	0	0	575682	631578
5	3	8	59480	96	1420	1623	568767	631578
6	3	18	118285	86	1827	1557	509651	631578
7	3	6	505361	84	1740	1845	122380	631578
8	3	15	106199	54	1039	1907	522271	631578
9	1	19	206403	76	0	0	425099	631578
10	2	20	28870	60	1923	0	600665	631578
11	3	11	415833	56	1599	1629	212349	631578
12	2	10	532791	63	1562	0	97099	631578
13	2	9	476214	80	1775	0	153429	631578
14	2	10	173018	89	1551	0	456831	631578
15	2	20	135640	94	954	0	494796	631578
16	1	12	144247	59	0	0	487272	631578
17	2	15	46768	97	1045	0	583571	631578
18	2	7	90180	83	1160	0	540072	631578
19	2	9	72323	91	1378	0	557695	631578

Type 5 #26 5500.00 [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	301246	63	1508	1922	401017	705882
2	2	17	181529	67	1192	0	523027	705882
3	2	12	163092	80	1390	0	541240	705882
4	3	20	313476	56	1856	1720	388662	705882
5	1	6	233425	65	0	0	472392	705882
6	2	9	92495	61	1403	0	611862	705882
7	2	10	646456	92	1411	0	57831	705882
8	1	8	145273	95	0	0	560514	705882
9	1	10	575127	66	0	0	130689	705882
10	1	14	546138	60	0	0	159684	705882
11	3	5	143059	56	1117	1423	560115	705882
12	3	6	459293	63	1693	1415	243292	705882
13	3	6	605867	70	1237	1058	97510	705882
14	2	20	66197	64	1488	0	638069	705882
15	3	17	52781	95	1497	1364	649955	705882
16	2	19	533916	100	1668	0	170098	705882
17	2	12	645522	57	1901	0	58345	705882

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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	315427	62	1319	0	433130	750000
2	2	19	47732	65	1187	0	700951	750000
3	3	14	90140	72	1200	1736	656708	750000
4	1	9	521372	55	0	0	228573	750000
5	2	8	570391	75	1656	0	177803	750000
6	2	7	685769	95	1754	0	62287	750000
7	3	20	543356	58	1926	1876	202668	750000
8	3	12	498684	86	1207	1389	248462	750000
9	1	15	415415	50	0	0	334535	750000
10	1	20	319650	75	0	0	430275	750000
11	1	15	166406	67	0	0	583527	750000
12	1	5	68574	93	0	0	681333	750000
13	2	16	57062	92	1078	0	691676	750000
14	2	13	445562	60	1436	0	302882	750000
15	2	11	478872	54	1269	0	269751	750000
16	3	20	40473	61	1232	1118	706994	750000

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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	506297	69	0	0	693634	1200000
2	3	13	91135	76	1647	1882	1105108	1200000
3	3	6	364228	82	1560	1506	832460	1200000
4	2	17	69794	94	1067	0	1128951	1200000
5	3	18	831164	58	977	1731	365954	1200000
6	3	6	44627	50	1515	1819	1151889	1200000
7	2	10	783778	78	1906	0	414160	1200000
8	2	5	764225	84	1690	0	433917	1200000
9	1	17	275684	70	0	0	924246	1200000
10	3	19	447263	70	1283	1352	749892	1200000

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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	199234	78	0	0	432266	631578
2	2	18	453843	50	1786	0	175849	631578
3	3	17	52608	76	1525	1607	575610	631578
4	1	19	215122	66	0	0	416390	631578
5	1	9	49732	57	0	0	581789	631578
6	3	9	162709	74	1485	1623	465539	631578
7	1	7	312804	87	0	0	318687	631578
8	1	20	52416	63	0	0	579099	631578
9	3	13	33057	63	1790	1114	595428	631578
10	3	14	574492	88	1064	1459	54299	631578
11	1	11	51124	80	0	0	580374	631578
12	1	18	303194	87	0	0	328297	631578
13	2	6	83459	92	1366	0	546569	631578
14	2	7	199268	82	1286	0	430860	631578
15	2	6	411945	71	1119	0	218372	631578
16	3	9	198639	92	1880	1140	429643	631578
17	1	7	7634	95	0	0	623849	631578
18	3	12	153888	56	1257	1006	475259	631578
19	2	13	519912	70	1678	0	109848	631578

Type 6 #1 [Back to Summary]									
#01-5327	#02-5276	#03-5592	#04-5535	#05-5448	#06-5542	#07-5431	#08-5378	#09-5580	#10-5308
#11-5644	#12-5698	#13-5697	#14-5604	#15-5370	#16-5715	#17-5617	#18-5550	#19-5339	#20-5703
#21-5713	#22-5461	#23-5415	#24-5465	#25-5318	#26-5645	#27-5395	#28-5284	#29-5277	#30-5263
#31-5518	#32-5460	#33-5643	#34-5490	#35-5615	#36-5510	#37-5425	#38-5636	#39-5582	#40-5612
#41-5456	#42-5671	#43-5334	#44-5511	#45-5519	#46-5633	#47-5375	#48-5547	#49-5611	#50-5418
#51-5515	#52-5663	#53-5540	#54-5426	#55-5320	#56-5379	#57-5622	#58-5286	#59-5344	#60-5552
#61-5295	#62-5488	#63-5303	#64-5363	#65-5479	#66-5455	#67-5441	#68-5638	#69-5470	#70-5452
#71-5411	#72-5506	#73-5514	#74-5437	#75-5380	#76-5532	#77-5376	#78-5486	#79-5349	#80-5670
#81-5705	#82-5401	#83-5325	#84-5355	#85-5507	#86-5684	#87-5575	#88-5447	#89-5628	#90-5626
#91-5577	#92-5570	#93-5457	#94-5405	#95-5403	#96-5673	#97-5313	#98-5501	#99-5557	#100-5275

Type 6 #2 [Back to Summary]									
#01-5713	#02-5664	#03-5572	#04-5496	#05-5525	#06-5435	#07-5347	#08-5644	#09-5276	#10-5543
#11-5323	#12-5687	#13-5404	#14-5370	#15-5336	#16-5381	#17-5510	#18-5601	#19-5688	#20-5603
#21-5613	#22-5585	#23-5534	#24-5324	#25-5695	#26-5332	#27-5349	#28-5403	#29-5400	#30-5606
#31-5453	#32-5569	#33-5300	#34-5345	#35-5416	#36-5659	#37-5438	#38-5262	#39-5530	#40-5707
#41-5550	#42-5277	#43-5383	#44-5443	#45-5724	#46-5524	#47-5269	#48-5566	#49-5412	#50-5436
#51-5538	#52-5678	#53-5387	#54-5377	#55-5379	#56-5498	#57-5442	#58-5447	#59-5723	#60-5491
#61-5600	#62-5661	#63-5595	#64-5367	#65-5353	#66-5274	#67-5322	#68-5676	#69-5631	#70-5285
#71-5507	#72-5665	#73-5502	#74-5330	#75-5561	#76-5420	#77-5640	#78-5615	#79-5638	#80-5693
#81-5286	#82-5411	#83-5637	#84-5582	#85-5539	#86-5532	#87-5466	#88-5674	#89-5340	#90-5513
#91-5325	#92-5621	#93-5500	#94-5369	#95-5610	#96-5586	#97-5480	#98-5342	#99-5596	#100-5557

Type 6 #3 [Back to Summary]									
#01-5273	#02-5360	#03-5258	#04-5642	#05-5654	#06-5612	#07-5491	#08-5680	#09-5477	#10-5439
#11-5306	#12-5608	#13-5286	#14-5409	#15-5693	#16-5386	#17-5515	#18-5414	#19-5335	#20-5416
#21-5402	#22-5426	#23-5436	#24-5663	#25-5705	#26-5442	#27-5623	#28-5534	#29-5303	#30-5259
#31-5407	#32-5600	#33-5579	#34-5614	#35-5472	#36-5531	#37-5536	#38-5312	#39-5574	#40-5558
#41-5572	#42-5431	#43-5444	#44-5466	#45-5332	#46-5656	#47-5450	#48-5340	#49-5315	#50-5256
#51-5429	#52-5404	#53-5571	#54-5649	#55-5320	#56-5662	#57-5462	#58-5714	#59-5681	#60-5626
#61-5468	#62-5282	#63-5430	#64-5443	#65-5432	#66-5519	#67-5470	#68-5580	#69-5625	#70-5603
#71-5567	#72-5569	#73-5578	#74-5254	#75-5469	#76-5488	#77-5359	#78-5691	#79-5616	#80-5643
#81-5341	#82-5593	#83-5709	#84-5424	#85-5292	#86-5548	#87-5461	#88-5677	#89-5324	#90-5323
#91-5617	#92-5354	#93-5399	#94-5263	#95-5421	#96-5594	#97-5440	#98-5437	#99-5708	#100-5587

Type 6 #4 [Back to Summary]									
#01-5560	#02-5717	#03-5644	#04-5575	#05-5423	#06-5352	#07-5272	#08-5315	#09-5298	#10-5550
#11-5665	#12-5561	#13-5458	#14-5257	#15-5476	#16-5647	#17-5369	#18-5673	#19-5529	#20-5674
#21-5675	#22-5637	#23-5474	#24-5580	#25-5455	#26-5465	#27-5459	#28-5555	#29-5444	#30-5708
#31-5452	#32-5629	#33-5609	#34-5372	#35-5589	#36-5300	#37-5628	#38-5610	#39-5503	#40-5696
#41-5301	#42-5552	#43-5608	#44-5426	#45-5539	#46-5617	#47-5634	#48-5498	#49-5475	#50-5491
#51-5633	#52-5284	#53-5493	#54-5313	#55-5682	#56-5618	#57-5441	#58-5595	#59-5314	#60-5347
#61-5286	#62-5676	#63-5335	#64-5393	#65-5269	#66-5483	#67-5420	#68-5557	#69-5623	#70-5373
#71-5279	#72-5670	#73-5371	#74-5651	#75-5566	#76-5645	#77-5671	#78-5686	#79-5720	#80-5460
#81-5666	#82-5531	#83-5564	#84-5545	#85-5328	#86-5584	#87-5681	#88-5543	#89-5431	#90-5422
#91-5453	#92-5457	#93-5479	#94-5321	#95-5325	#96-5385	#97-5513	#98-5548	#99-5667	#100-5340

Type 6 #5 [Back to Summary]									
#01-5281	#02-5302	#03-5520	#04-5649	#05-5556	#06-5385	#07-5290	#08-5350	#09-5600	#10-5451
#11-5620	#12-5429	#13-5717	#14-5599	#15-5479	#16-5289	#17-5416	#18-5461	#19-5488	#20-5674
#21-5529	#22-5447	#23-5341	#24-5437	#25-5441	#26-5490	#27-5614	#28-5645	#29-5440	#30-5671
#31-5299	#32-5708	#33-5622	#34-5400	#35-5514	#36-5276	#37-5313	#38-5282	#39-5711	#40-5295
#41-5381	#42-5374	#43-5578	#44-5272	#45-5562	#46-5300	#47-5724	#48-5571	#49-5346	#50-5347
#51-5406	#52-5309	#53-5536	#54-5558	#55-5685	#56-5332	#57-5457	#58-5315	#59-5496	#60-5370
#61-5635	#62-5653	#63-5402	#64-5636	#65-5531	#66-5566	#67-5334	#68-5453	#69-5700	#70-5384
#71-5474	#72-5442	#73-5542	#74-5404	#75-5594	#76-5319	#77-5391	#78-5417	#79-5323	#80-5344
#81-5574	#82-5617	#83-5648	#84-5630	#85-5589	#86-5681	#87-5705	#88-5549	#89-5646	#90-5524
#91-5261	#92-5464	#93-5595	#94-5650	#95-5493	#96-5408	#97-5362	#98-5368	#99-5688	#100-5657

Type 6 #6 [Back to Summary]									
#01-5592	#02-5424	#03-5381	#04-5688	#05-5616	#06-5457	#07-5316	#08-5549	#09-5328	#10-5296
#11-5540	#12-5329	#13-5509	#14-5713	#15-5626	#16-5702	#17-5378	#18-5387	#19-5719	#20-5559
#21-5553	#22-5642	#23-5531	#24-5665	#25-5670	#26-5448	#27-5674	#28-5622	#29-5332	#30-5304
#31-5680	#32-5698	#33-5611	#34-5685	#35-5306	#36-5455	#37-5717	#38-5498	#39-5483	#40-5346
#41-5446	#42-5689	#43-5648	#44-5570	#45-5335	#46-5662	#47-5591	#48-5431	#49-5709	#50-5705
#51-5375	#52-5354	#53-5618	#54-5440	#55-5268	#56-5417	#57-5508	#58-5418	#59-5467	#60-5274
#61-5341	#62-5567	#63-5442	#64-5656	#65-5421	#66-5494	#67-5385	#68-5471	#69-5326	#70-5456
#71-5566	#72-5267	#73-5349	#74-5363	#75-5261	#76-5280	#77-5319	#78-5699	#79-5572	#80-5581
#81-5356	#82-5561	#83-5256	#84-5715	#85-5314	#86-5604	#87-5422	#88-5598	#89-5331	#90-5377
#91-5510	#92-5255	#93-5420	#94-5574	#95-5629	#96-5301	#97-5478	#98-5302	#99-5423	#100-5643

Type 6 #7 [Back to Summary]									
#01-5303	#02-5496	#03-5387	#04-5565	#05-5679	#06-5366	#07-5719	#08-5684	#09-5692	#10-5550
#11-5585	#12-5476	#13-5410	#14-5681	#15-5481	#16-5262	#17-5576	#18-5274	#19-5693	#20-5661
#21-5696	#22-5577	#23-5255	#24-5688	#25-5470	#26-5668	#27-5431	#28-5683	#29-5602	#30-5509
#31-5568	#32-5305	#33-5678	#34-5468	#35-5651	#36-5288	#37-5467	#38-5337	#39-5418	#40-5543
#41-5430	#42-5560	#43-5435	#44-5413	#45-5311	#46-5398	#47-5289	#48-5296	#49-5454	#50-5334
#51-5487	#52-5671	#53-5450	#54-5491	#55-5527	#56-5459	#57-5301	#58-5503	#59-5259	#60-5672
#61-5325	#62-5633	#63-5354	#64-5252	#65-5336	#66-5538	#67-5531	#68-5461	#69-5574	#70-5528
#71-5284	#72-5275	#73-5306	#74-5620	#75-5519	#76-5391	#77-5637	#78-5425	#79-5331	#80-5359
#81-5477	#82-5702	#83-5373	#84-5411	#85-5258	#86-5321	#87-5285	#88-5639	#89-5534	#90-5482
#91-5484	#92-5308	#93-5385	#94-5483	#95-5648	#96-5597	#97-5638	#98-5393	#99-5416	#100-5665

Type 6 #8 [Back to Summary]									
#01-5501	#02-5348	#03-5403	#04-5514	#05-5506	#06-5361	#07-5346	#08-5524	#09-5625	#10-5552
#11-5720	#12-5500	#13-5285	#14-5687	#15-5376	#16-5522	#17-5390	#18-5538	#19-5613	#20-5475
#21-5317	#22-5516	#23-5701	#24-5722	#25-5562	#26-5383	#27-5438	#28-5404	#29-5553	#30-5418
#31-5690	#32-5311	#33-5286	#34-5596	#35-5312	#36-5580	#37-5531	#38-5504	#39-5528	#40-5437
#41-5683	#42-5583	#43-5699	#44-5313	#45-5532	#46-5349	#47-5716	#48-5356	#49-5375	#50-5456
#51-5665	#52-5598	#53-5710	#54-5372	#55-5405	#56-5677	#57-5373	#58-5648	#59-5666	#60-5299
#61-5322	#62-5384	#63-5280	#64-5439	#65-5724	#66-5340	#67-5314	#68-5667	#69-5284	#70-5335
#71-5287	#72-5359	#73-5657	#74-5251	#75-5659	#76-5279	#77-5283	#78-5447	#79-5298	#80-5318
#81-5436	#82-5370	#83-5412	#84-5610	#85-5664	#86-5424	#87-5579	#88-5380	#89-5604	#90-5495
#91-5634	#92-5511	#93-5565	#94-5282	#95-5343	#96-5350	#97-5292	#98-5433	#99-5597	#100-5315

Type 6 #9 [Back to Summary]									
#01-5419	#02-5627	#03-5489	#04-5303	#05-5371	#06-5471	#07-5647	#08-5339	#09-5451	#10-5618
#11-5674	#12-5701	#13-5315	#14-5568	#15-5318	#16-5561	#17-5454	#18-5374	#19-5492	#20-5254
#21-5628	#22-5456	#23-5516	#24-5449	#25-5395	#26-5410	#27-5626	#28-5660	#29-5658	#30-5546
#31-5255	#32-5640	#33-5473	#34-5252	#35-5266	#36-5467	#37-5648	#38-5557	#39-5543	#40-5678
#41-5656	#42-5291	#43-5402	#44-5602	#45-5684	#46-5535	#47-5499	#48-5439	#49-5275	#50-5513
#51-5421	#52-5642	#53-5665	#54-5593	#55-5412	#56-5688	#57-5361	#58-5289	#59-5633	#60-5685
#61-5570	#62-5712	#63-5406	#64-5630	#65-5612	#66-5283	#67-5477	#68-5313	#69-5552	#70-5575
#71-5637	#72-5622	#73-5556	#74-5539	#75-5322	#76-5586	#77-5639	#78-5490	#79-5585	#80-5635
#81-5437	#82-5634	#83-5394	#84-5375	#85-5338	#86-5700	#87-5604	#88-5565	#89-5356	#90-5609
#91-5582	#92-5357	#93-5668	#94-5610	#95-5497	#96-5714	#97-5650	#98-5307	#99-5436	#100-5611

Type 6 #10 [Back to Summary]									
#01-5425	#02-5600	#03-5523	#04-5336	#05-5376	#06-5520	#07-5550	#08-5634	#09-5446	#10-5524
#11-5297	#12-5300	#13-5382	#14-5327	#15-5261	#16-5505	#17-5308	#18-5598	#19-5473	#20-5498
#21-5468	#22-5278	#23-5698	#24-5431	#25-5378	#26-5701	#27-5530	#28-5650	#29-5564	#30-5527
#31-5448	#32-5459	#33-5518	#34-5576	#35-5251	#36-5573	#37-5333	#38-5265	#39-5393	#40-5635
#41-5335	#42-5601	#43-5531	#44-5699	#45-5591	#46-5717	#47-5439	#48-5434	#49-5688	#50-5363
#51-5681	#52-5572	#53-5362	#54-5669	#55-5391	#56-5354	#57-5521	#58-5684	#59-5495	#60-5557
#61-5593	#62-5467	#63-5654	#64-5514	#65-5457	#66-5355	#67-5558	#68-5668	#69-5347	#70-5417
#71-5456	#72-5512	#73-5353	#74-5538	#75-5460	#76-5697	#77-5343	#78-5485	#79-5437	#80-5502
#81-5671	#82-5275	#83-5613	#84-5629	#85-5666	#86-5416	#87-5289	#88-5364	#89-5375	#90-5680
#91-5392	#92-5722	#93-5380	#94-5312	#95-5641	#96-5381	#97-5645	#98-5480	#99-5257	#100-5373

Type 6 #11 [Back to Summary]									
#01-5629	#02-5453	#03-5670	#04-5462	#05-5604	#06-5470	#07-5540	#08-5310	#09-5711	#10-5402
#11-5341	#12-5369	#13-5340	#14-5521	#15-5628	#16-5634	#17-5555	#18-5572	#19-5291	#20-5315
#21-5443	#22-5542	#23-5716	#24-5461	#25-5314	#26-5514	#27-5697	#28-5475	#29-5543	#30-5565
#31-5422	#32-5254	#33-5429	#34-5378	#35-5547	#36-5668	#37-5417	#38-5312	#39-5671	#40-5474
#41-5303	#42-5388	#43-5678	#44-5588	#45-5272	#46-5632	#47-5584	#48-5409	#49-5257	#50-5551
#51-5323	#52-5439	#53-5667	#54-5655	#55-5337	#56-5458	#57-5398	#58-5339	#59-5497	#60-5491
#61-5396	#62-5704	#63-5336	#64-5665	#65-5686	#66-5480	#67-5331	#68-5690	#69-5509	#70-5345
#71-5566	#72-5390	#73-5403	#74-5287	#75-5598	#76-5607	#77-5363	#78-5316	#79-5536	#80-5264
#81-5349	#82-5487	#83-5448	#84-5679	#85-5335	#86-5459	#87-5268	#88-5698	#89-5423	#90-5410
#91-5717	#92-5699	#93-5501	#94-5332	#95-5353	#96-5328	#97-5413	#98-5538	#99-5344	#100-5350

Type 6 #12 [Back to Summary]									
#01-5514	#02-5658	#03-5423	#04-5585	#05-5356	#06-5456	#07-5384	#08-5722	#09-5680	#10-5381
#11-5604	#12-5521	#13-5427	#14-5488	#15-5525	#16-5720	#17-5480	#18-5369	#19-5536	#20-5646
#21-5406	#22-5578	#23-5410	#24-5313	#25-5346	#26-5684	#27-5662	#28-5259	#29-5713	#30-5494
#31-5575	#32-5535	#33-5445	#34-5387	#35-5659	#36-5270	#37-5636	#38-5599	#39-5637	#40-5491
#41-5288	#42-5412	#43-5581	#44-5586	#45-5344	#46-5705	#47-5629	#48-5431	#49-5553	#50-5332
#51-5293	#52-5252	#53-5422	#54-5669	#55-5660	#56-5498	#57-5360	#58-5489	#59-5396	#60-5519
#61-5375	#62-5435	#63-5530	#64-5318	#65-5325	#66-5290	#67-5554	#68-5505	#69-5334	#70-5606
#71-5295	#72-5608	#73-5718	#74-5549	#75-5693	#76-5365	#77-5305	#78-5631	#79-5532	#80-5533
#81-5273	#82-5442	#83-5723	#84-5496	#85-5526	#86-5359	#87-5490	#88-5696	#89-5638	#90-5403
#91-5395	#92-5275	#93-5588	#94-5602	#95-5297	#96-5653	#97-5561	#98-5682	#99-5539	#100-5675

Type 6 #13 [Back to Summary]									
#01-5663	#02-5674	#03-5391	#04-5373	#05-5341	#06-5288	#07-5668	#08-5353	#09-5476	#10-5723
#11-5510	#12-5302	#13-5572	#14-5555	#15-5258	#16-5532	#17-5497	#18-5691	#19-5323	#20-5694
#21-5565	#22-5576	#23-5494	#24-5667	#25-5461	#26-5441	#27-5602	#28-5383	#29-5633	#30-5280
#31-5695	#32-5575	#33-5459	#34-5492	#35-5310	#36-5547	#37-5384	#38-5711	#39-5399	#40-5657
#41-5300	#42-5644	#43-5306	#44-5490	#45-5577	#46-5266	#47-5297	#48-5289	#49-5440	#50-5406
#51-5595	#52-5608	#53-5569	#54-5359	#55-5336	#56-5429	#57-5448	#58-5637	#59-5625	#60-5411
#61-5535	#62-5445	#63-5446	#64-5278	#65-5659	#66-5568	#67-5330	#68-5495	#69-5435	#70-5398
#71-5511	#72-5541	#73-5390	#74-5724	#75-5515	#76-5437	#77-5427	#78-5609	#79-5425	#80-5343
#81-5442	#82-5598	#83-5349	#84-5692	#85-5614	#86-5382	#87-5698	#88-5368	#89-5660	#90-5498
#91-5496	#92-5409	#93-5579	#94-5277	#95-5259	#96-5526	#97-5578	#98-5291	#99-5620	#100-5303

Type 6 #14 [Back to Summary]									
#01-5468	#02-5570	#03-5568	#04-5404	#05-5716	#06-5270	#07-5277	#08-5450	#09-5580	#10-5441
#11-5252	#12-5572	#13-5654	#14-5692	#15-5678	#16-5672	#17-5521	#18-5317	#19-5462	#20-5437
#21-5293	#22-5618	#23-5565	#24-5660	#25-5458	#26-5410	#27-5597	#28-5600	#29-5489	#30-5279
#31-5490	#32-5400	#33-5703	#34-5295	#35-5473	#36-5294	#37-5539	#38-5544	#39-5376	#40-5639
#41-5296	#42-5298	#43-5641	#44-5577	#45-5601	#46-5348	#47-5587	#48-5305	#49-5713	#50-5254
#51-5511	#52-5554	#53-5433	#54-5260	#55-5574	#56-5632	#57-5670	#58-5556	#59-5398	#60-5402
#61-5686	#62-5551	#63-5676	#64-5576	#65-5594	#66-5609	#67-5634	#68-5383	#69-5702	#70-5666
#71-5548	#72-5391	#73-5720	#74-5598	#75-5333	#76-5582	#77-5312	#78-5500	#79-5274	#80-5571
#81-5520	#82-5284	#83-5624	#84-5289	#85-5631	#86-5491	#87-5336	#88-5340	#89-5265	#90-5251
#91-5257	#92-5464	#93-5368	#94-5395	#95-5569	#96-5256	#97-5291	#98-5381	#99-5549	#100-5337

Type 6 #15 [Back to Summary]									
#01-5494	#02-5387	#03-5583	#04-5435	#05-5526	#06-5697	#07-5254	#08-5323	#09-5574	#10-5569
#11-5595	#12-5476	#13-5354	#14-5371	#15-5306	#16-5498	#17-5633	#18-5611	#19-5582	#20-5331
#21-5575	#22-5573	#23-5616	#24-5399	#25-5645	#26-5722	#27-5384	#28-5565	#29-5478	#30-5269
#31-5276	#32-5510	#33-5300	#34-5353	#35-5285	#36-5626	#37-5538	#38-5293	#39-5721	#40-5658
#41-5614	#42-5523	#43-5525	#44-5648	#45-5447	#46-5674	#47-5518	#48-5356	#49-5710	#50-5524
#51-5467	#52-5487	#53-5646	#54-5496	#55-5433	#56-5515	#57-5529	#58-5563	#59-5413	#60-5570
#61-5554	#62-5542	#63-5686	#64-5394	#65-5568	#66-5321	#67-5677	#68-5463	#69-5257	#70-5335
#71-5642	#72-5683	#73-5342	#74-5599	#75-5541	#76-5324	#77-5661	#78-5684	#79-5638	#80-5291
#81-5359	#82-5589	#83-5273	#84-5379	#85-5576	#86-5361	#87-5258	#88-5455	#89-5557	#90-5337
#91-5310	#92-5706	#93-5329	#94-5376	#95-5305	#96-5348	#97-5636	#98-5382	#99-5687	#100-5403

Type 6 #16 [Back to Summary]									
#01-5559	#02-5698	#03-5455	#04-5626	#05-5522	#06-5611	#07-5640	#08-5501	#09-5577	#10-5530
#11-5544	#12-5667	#13-5345	#14-5621	#15-5315	#16-5333	#17-5502	#18-5554	#19-5622	#20-5361
#21-5286	#22-5582	#23-5719	#24-5534	#25-5619	#26-5628	#27-5539	#28-5379	#29-5373	#30-5456
#31-5428	#32-5416	#33-5266	#34-5387	#35-5528	#36-5553	#37-5285	#38-5451	#39-5395	#40-5454
#41-5710	#42-5404	#43-5510	#44-5434	#45-5419	#46-5452	#47-5571	#48-5604	#49-5264	#50-5291
#51-5523	#52-5366	#53-5460	#54-5342	#55-5707	#56-5350	#57-5371	#58-5453	#59-5323	#60-5365
#61-5500	#62-5641	#63-5594	#64-5483	#65-5511	#66-5505	#67-5467	#68-5353	#69-5477	#70-5631
#71-5300	#72-5427	#73-5459	#74-5718	#75-5336	#76-5532	#77-5472	#78-5413	#79-5351	#80-5468
#81-5271	#82-5317	#83-5461	#84-5381	#85-5294	#86-5332	#87-5506	#88-5330	#89-5394	#90-5658
#91-5709	#92-5549	#93-5694	#94-5309	#95-5636	#96-5563	#97-5384	#98-5663	#99-5251	#100-5716

Type 6 #17 [Back to Summary]									
#01-5635	#02-5498	#03-5264	#04-5563	#05-5706	#06-5471	#07-5676	#08-5399	#09-5504	#10-5376
#11-5462	#12-5444	#13-5294	#14-5335	#15-5609	#16-5432	#17-5549	#18-5518	#19-5346	#20-5315
#21-5416	#22-5258	#23-5367	#24-5472	#25-5350	#26-5439	#27-5502	#28-5513	#29-5252	#30-5720
#31-5332	#32-5469	#33-5695	#34-5280	#35-5493	#36-5525	#37-5584	#38-5442	#39-5509	#40-5455
#41-5422	#42-5481	#43-5590	#44-5326	#45-5302	#46-5277	#47-5380	#48-5560	#49-5679	#50-5566
#51-5661	#52-5550	#53-5626	#54-5588	#55-5621	#56-5341	#57-5605	#58-5282	#59-5424	#60-5610
#61-5381	#62-5379	#63-5378	#64-5638	#65-5402	#66-5305	#67-5718	#68-5487	#69-5597	#70-5631
#71-5528	#72-5607	#73-5274	#74-5386	#75-5474	#76-5383	#77-5291	#78-5490	#79-5644	#80-5569
#81-5357	#82-5552	#83-5267	#84-5623	#85-5677	#86-5351	#87-5461	#88-5501	#89-5364	#90-5702
#91-5505	#92-5686	#93-5329	#94-5313	#95-5643	#96-5348	#97-5375	#98-5260	#99-5458	#100-5581

Type 6 #18 [Back to Summary]									
#01-5620	#02-5675	#03-5477	#04-5336	#05-5339	#06-5614	#07-5724	#08-5630	#09-5268	#10-5531
#11-5627	#12-5323	#13-5659	#14-5580	#15-5257	#16-5575	#17-5420	#18-5508	#19-5395	#20-5497
#21-5672	#22-5359	#23-5405	#24-5635	#25-5329	#26-5411	#27-5316	#28-5250	#29-5471	#30-5706
#31-5372	#32-5669	#33-5313	#34-5657	#35-5317	#36-5396	#37-5591	#38-5676	#39-5462	#40-5595
#41-5558	#42-5683	#43-5603	#44-5612	#45-5394	#46-5458	#47-5498	#48-5680	#49-5312	#50-5334
#51-5673	#52-5565	#53-5322	#54-5425	#55-5260	#56-5452	#57-5629	#58-5522	#59-5549	#60-5252
#61-5512	#62-5586	#63-5708	#64-5468	#65-5295	#66-5658	#67-5626	#68-5501	#69-5526	#70-5446
#71-5282	#72-5442	#73-5266	#74-5582	#75-5340	#76-5697	#77-5275	#78-5606	#79-5704	#80-5709
#81-5476	#82-5324	#83-5416	#84-5666	#85-5529	#86-5691	#87-5623	#88-5258	#89-5645	#90-5602
#91-5392	#92-5670	#93-5298	#94-5515	#95-5461	#96-5431	#97-5379	#98-5432	#99-5421	#100-5288

Type 6 #19 [Back to Summary]									
#01-5600	#02-5393	#03-5542	#04-5435	#05-5324	#06-5539	#07-5549	#08-5523	#09-5250	#10-5327
#11-5281	#12-5268	#13-5286	#14-5512	#15-5527	#16-5285	#17-5378	#18-5660	#19-5602	#20-5518
#21-5383	#22-5361	#23-5565	#24-5599	#25-5637	#26-5291	#27-5432	#28-5439	#29-5476	#30-5521
#31-5537	#32-5437	#33-5448	#34-5272	#35-5374	#36-5454	#37-5401	#38-5323	#39-5459	#40-5312
#41-5567	#42-5571	#43-5634	#44-5511	#45-5697	#46-5659	#47-5395	#48-5251	#49-5497	#50-5544
#51-5495	#52-5467	#53-5702	#54-5561	#55-5412	#56-5367	#57-5709	#58-5535	#59-5575	#60-5484
#61-5456	#62-5573	#63-5314	#64-5519	#65-5403	#66-5461	#67-5648	#68-5508	#69-5528	#70-5308
#71-5320	#72-5718	#73-5475	#74-5252	#75-5505	#76-5605	#77-5293	#78-5474	#79-5274	#80-5667
#81-5706	#82-5715	#83-5396	#84-5712	#85-5292	#86-5629	#87-5681	#88-5502	#89-5717	#90-5336
#91-5642	#92-5311	#93-5447	#94-5427	#95-5506	#96-5713	#97-5265	#98-5487	#99-5708	#100-5409

Type 6 #20 [Back to Summary]									
#01-5716	#02-5632	#03-5354	#04-5491	#05-5351	#06-5459	#07-5463	#08-5630	#09-5332	#10-5529
#11-5256	#12-5473	#13-5606	#14-5604	#15-5572	#16-5557	#17-5543	#18-5526	#19-5631	#20-5666
#21-5308	#22-5281	#23-5348	#24-5359	#25-5397	#26-5286	#27-5702	#28-5479	#29-5560	#30-5477
#31-5412	#32-5626	#33-5607	#34-5637	#35-5298	#36-5371	#37-5260	#38-5616	#39-5602	#40-5429
#41-5405	#42-5364	#43-5623	#44-5499	#45-5435	#46-5446	#47-5358	#48-5418	#49-5578	#50-5686
#51-5327	#52-5504	#53-5468	#54-5658	#55-5601	#56-5255	#57-5381	#58-5678	#59-5423	#60-5485
#61-5400	#62-5497	#63-5301	#64-5569	#65-5724	#66-5692	#67-5523	#68-5436	#69-5532	#70-5635
#71-5279	#72-5377	#73-5510	#74-5669	#75-5383	#76-5574	#77-5649	#78-5675	#79-5652	#80-5534
#81-5600	#82-5706	#83-5516	#84-5335	#85-5388	#86-5703	#87-5422	#88-5365	#89-5603	#90-5662
#91-5428	#92-5254	#93-5591	#94-5571	#95-5655	#96-5587	#97-5391	#98-5619	#99-5417	#100-5295

Type 6 #21 [Back to Summary]									
#01-5300	#02-5297	#03-5377	#04-5682	#05-5714	#06-5468	#07-5405	#08-5457	#09-5252	#10-5496
#11-5675	#12-5525	#13-5515	#14-5510	#15-5483	#16-5451	#17-5585	#18-5713	#19-5350	#20-5320
#21-5654	#22-5698	#23-5576	#24-5432	#25-5506	#26-5327	#27-5536	#28-5643	#29-5312	#30-5479
#31-5511	#32-5639	#33-5433	#34-5661	#35-5466	#36-5288	#37-5719	#38-5430	#39-5679	#40-5685
#41-5396	#42-5659	#43-5657	#44-5718	#45-5454	#46-5326	#47-5311	#48-5421	#49-5386	#50-5586
#51-5402	#52-5519	#53-5346	#54-5366	#55-5446	#56-5669	#57-5426	#58-5636	#59-5486	#60-5395
#61-5498	#62-5709	#63-5286	#64-5342	#65-5579	#66-5294	#67-5445	#68-5456	#69-5404	#70-5723
#71-5360	#72-5508	#73-5289	#74-5439	#75-5301	#76-5251	#77-5474	#78-5472	#79-5651	#80-5617
#81-5358	#82-5370	#83-5336	#84-5545	#85-5389	#86-5566	#87-5254	#88-5328	#89-5272	#90-5448
#91-5410	#92-5672	#93-5361	#94-5471	#95-5267	#96-5701	#97-5431	#98-5403	#99-5373	#100-5710

Type 6 #22 [Back to Summary]									
#01-5583	#02-5287	#03-5527	#04-5479	#05-5374	#06-5635	#07-5432	#08-5264	#09-5468	#10-5605
#11-5601	#12-5641	#13-5256	#14-5283	#15-5629	#16-5603	#17-5406	#18-5400	#19-5645	#20-5373
#21-5637	#22-5507	#23-5696	#24-5482	#25-5665	#26-5504	#27-5456	#28-5495	#29-5722	#30-5436
#31-5679	#32-5721	#33-5350	#34-5687	#35-5351	#36-5289	#37-5545	#38-5604	#39-5417	#40-5564
#41-5433	#42-5529	#43-5321	#44-5290	#45-5355	#46-5438	#47-5363	#48-5347	#49-5497	#50-5281
#51-5483	#52-5250	#53-5323	#54-5326	#55-5409	#56-5556	#57-5434	#58-5380	#59-5701	#60-5493
#61-5471	#62-5419	#63-5646	#64-5644	#65-5630	#66-5528	#67-5586	#68-5520	#69-5477	#70-5533
#71-5454	#72-5724	#73-5624	#74-5441	#75-5559	#76-5316	#77-5343	#78-5398	#79-5474	#80-5404
#81-5446	#82-5277	#83-5611	#84-5667	#85-5458	#86-5547	#87-5420	#88-5588	#89-5664	#90-5285
#91-5360	#92-5399	#93-5371	#94-5449	#95-5366	#96-5508	#97-5485	#98-5255	#99-5593	#100-5335

Type 6 #23 [Back to Summary]									
#01-5656	#02-5530	#03-5600	#04-5314	#05-5608	#06-5345	#07-5721	#08-5264	#09-5450	#10-5647
#11-5603	#12-5435	#13-5586	#14-5356	#15-5288	#16-5350	#17-5440	#18-5670	#19-5515	#20-5689
#21-5688	#22-5474	#23-5320	#24-5359	#25-5674	#26-5508	#27-5614	#28-5564	#29-5644	#30-5408
#31-5535	#32-5581	#33-5526	#34-5266	#35-5545	#36-5697	#37-5705	#38-5568	#39-5448	#40-5571
#41-5698	#42-5402	#43-5596	#44-5385	#45-5540	#46-5496	#47-5328	#48-5361	#49-5372	#50-5432
#51-5460	#52-5490	#53-5365	#54-5349	#55-5455	#56-5407	#57-5260	#58-5367	#59-5445	#60-5625
#61-5254	#62-5554	#63-5271	#64-5529	#65-5467	#66-5690	#67-5671	#68-5651	#69-5592	#70-5525
#71-5597	#72-5513	#73-5267	#74-5534	#75-5462	#76-5692	#77-5624	#78-5284	#79-5329	#80-5423
#81-5459	#82-5343	#83-5531	#84-5304	#85-5582	#86-5605	#87-5362	#88-5250	#89-5664	#90-5330
#91-5375	#92-5281	#93-5694	#94-5572	#95-5574	#96-5580	#97-5322	#98-5381	#99-5504	#100-5632

Type 6 #24 [Back to Summary]									
#01-5588	#02-5702	#03-5347	#04-5539	#05-5718	#06-5440	#07-5561	#08-5360	#09-5333	#10-5366
#11-5451	#12-5520	#13-5460	#14-5465	#15-5475	#16-5610	#17-5334	#18-5559	#19-5295	#20-5591
#21-5585	#22-5516	#23-5387	#24-5711	#25-5565	#26-5615	#27-5367	#28-5653	#29-5552	#30-5478
#31-5672	#32-5712	#33-5679	#34-5436	#35-5667	#36-5327	#37-5485	#38-5316	#39-5369	#40-5415
#41-5413	#42-5553	#43-5721	#44-5259	#45-5554	#46-5423	#47-5361	#48-5359	#49-5355	#50-5437
#51-5446	#52-5547	#53-5389	#54-5638	#55-5296	#56-5321	#57-5564	#58-5698	#59-5352	#60-5322
#61-5633	#62-5533	#63-5580	#64-5418	#65-5463	#66-5274	#67-5522	#68-5397	#69-5375	#70-5268
#71-5439	#72-5605	#73-5427	#74-5282	#75-5519	#76-5377	#77-5406	#78-5391	#79-5503	#80-5258
#81-5364	#82-5281	#83-5374	#84-5573	#85-5291	#86-5390	#87-5596	#88-5487	#89-5342	#90-5266
#91-5505	#92-5270	#93-5566	#94-5341	#95-5583	#96-5337	#97-5682	#98-5311	#99-5358	#100-5509

Type 6 #25 [Back to Summary]									
#01-5460	#02-5264	#03-5527	#04-5436	#05-5679	#06-5556	#07-5574	#08-5314	#09-5335	#10-5418
#11-5548	#12-5293	#13-5615	#14-5524	#15-5608	#16-5651	#17-5635	#18-5250	#19-5423	#20-5513
#21-5647	#22-5261	#23-5378	#24-5536	#25-5315	#26-5533	#27-5416	#28-5421	#29-5590	#30-5303
#31-5578	#32-5266	#33-5376	#34-5318	#35-5300	#36-5420	#37-5510	#38-5417	#39-5277	#40-5419
#41-5576	#42-5568	#43-5522	#44-5450	#45-5308	#46-5453	#47-5297	#48-5310	#49-5501	#50-5660
#51-5720	#52-5537	#53-5252	#54-5399	#55-5624	#56-5614	#57-5272	#58-5407	#59-5617	#60-5470
#61-5365	#62-5694	#63-5551	#64-5693	#65-5482	#66-5582	#67-5584	#68-5555	#69-5390	#70-5255
#71-5485	#72-5478	#73-5409	#74-5535	#75-5589	#76-5475	#77-5688	#78-5511	#79-5542	#80-5717
#81-5327	#82-5331	#83-5268	#84-5373	#85-5644	#86-5400	#87-5531	#88-5487	#89-5259	#90-5385
#91-5673	#92-5461	#93-5598	#94-5494	#95-5339	#96-5695	#97-5302	#98-5437	#99-5480	#100-5361

Type 6 #26 [Back to Summary]									
#01-5654	#02-5485	#03-5309	#04-5567	#05-5588	#06-5610	#07-5274	#08-5522	#09-5444	#10-5356
#11-5653	#12-5373	#13-5617	#14-5671	#15-5482	#16-5675	#17-5359	#18-5663	#19-5433	#20-5627
#21-5720	#22-5350	#23-5529	#24-5673	#25-5661	#26-5494	#27-5689	#28-5385	#29-5717	#30-5459
#31-5354	#32-5486	#33-5690	#34-5401	#35-5557	#36-5683	#37-5530	#38-5305	#39-5515	#40-5506
#41-5540	#42-5278	#43-5270	#44-5338	#45-5705	#46-5548	#47-5391	#48-5389	#49-5586	#50-5364
#51-5253	#52-5455	#53-5458	#54-5658	#55-5505	#56-5619	#57-5652	#58-5365	#59-5386	#60-5451
#61-5621	#62-5611	#63-5651	#64-5519	#65-5650	#66-5716	#67-5553	#68-5607	#69-5643	#70-5493
#71-5662	#72-5429	#73-5321	#74-5508	#75-5585	#76-5680	#77-5721	#78-5381	#79-5345	#80-5281
#81-5467	#82-5422	#83-5428	#84-5636	#85-5378	#86-5400	#87-5446	#88-5382	#89-5447	#90-5304
#91-5466	#92-5398	#93-5282	#94-5481	#95-5335	#96-5687	#97-5520	#98-5479	#99-5313	#100-5283

Type 6 #27 [Back to Summary]									
#01-5696	#02-5418	#03-5486	#04-5390	#05-5320	#06-5526	#07-5447	#08-5579	#09-5419	#10-5302
#11-5477	#12-5537	#13-5642	#14-5479	#15-5493	#16-5296	#17-5359	#18-5341	#19-5664	#20-5311
#21-5383	#22-5626	#23-5643	#24-5331	#25-5572	#26-5348	#27-5588	#28-5265	#29-5319	#30-5686
#31-5713	#32-5358	#33-5432	#34-5602	#35-5406	#36-5706	#37-5685	#38-5413	#39-5268	#40-5580
#41-5250	#42-5596	#43-5609	#44-5700	#45-5714	#46-5585	#47-5365	#48-5252	#49-5567	#50-5640
#51-5411	#52-5387	#53-5374	#54-5660	#55-5625	#56-5500	#57-5404	#58-5542	#59-5697	#60-5663
#61-5431	#62-5510	#63-5458	#64-5314	#65-5368	#66-5354	#67-5289	#68-5322	#69-5512	#70-5336
#71-5670	#72-5323	#73-5333	#74-5310	#75-5511	#76-5267	#77-5667	#78-5342	#79-5712	#80-5707
#81-5423	#82-5403	#83-5524	#84-5575	#85-5708	#86-5497	#87-5702	#88-5455	#89-5530	#90-5295
#91-5543	#92-5400	#93-5636	#94-5595	#95-5481	#96-5325	#97-5655	#98-5305	#99-5554	#100-5465

Type 6 #28 [Back to Summary]									
#01-5314	#02-5291	#03-5599	#04-5363	#05-5302	#06-5557	#07-5312	#08-5555	#09-5714	#10-5327
#11-5258	#12-5357	#13-5658	#14-5463	#15-5384	#16-5582	#17-5710	#18-5306	#19-5531	#20-5324
#21-5277	#22-5416	#23-5491	#24-5425	#25-5592	#26-5280	#27-5472	#28-5480	#29-5632	#30-5654
#31-5368	#32-5573	#33-5308	#34-5510	#35-5667	#36-5623	#37-5588	#38-5284	#39-5622	#40-5467
#41-5290	#42-5305	#43-5564	#44-5535	#45-5703	#46-5466	#47-5423	#48-5460	#49-5263	#50-5670
#51-5723	#52-5273	#53-5391	#54-5287	#55-5663	#56-5435	#57-5527	#58-5565	#59-5332	#60-5398
#61-5615	#62-5508	#63-5600	#64-5678	#65-5441	#66-5684	#67-5448	#68-5676	#69-5408	#70-5313
#71-5283	#72-5696	#73-5577	#74-5681	#75-5446	#76-5375	#77-5261	#78-5618	#79-5709	#80-5369
#81-5549	#82-5642	#83-5473	#84-5317	#85-5515	#86-5650	#87-5345	#88-5627	#89-5691	#90-5698
#91-5644	#92-5444	#93-5591	#94-5470	#95-5268	#96-5664	#97-5539	#98-5718	#99-5685	#100-5315

Type 6 #29 [Back to Summary]									
#01-5272	#02-5400	#03-5466	#04-5309	#05-5669	#06-5553	#07-5438	#08-5413	#09-5496	#10-5683
#11-5682	#12-5454	#13-5374	#14-5418	#15-5523	#16-5352	#17-5312	#18-5411	#19-5317	#20-5723
#21-5286	#22-5251	#23-5509	#24-5362	#25-5717	#26-5642	#27-5329	#28-5716	#29-5528	#30-5589
#31-5535	#32-5407	#33-5295	#34-5364	#35-5433	#36-5514	#37-5401	#38-5323	#39-5474	#40-5252
#41-5398	#42-5485	#43-5633	#44-5265	#45-5619	#46-5495	#47-5266	#48-5616	#49-5503	#50-5524
#51-5290	#52-5586	#53-5465	#54-5525	#55-5557	#56-5561	#57-5549	#58-5359	#59-5422	#60-5692
#61-5344	#62-5397	#63-5297	#64-5328	#65-5304	#66-5339	#67-5563	#68-5636	#69-5337	#70-5567
#71-5463	#72-5408	#73-5613	#74-5490	#75-5600	#76-5347	#77-5348	#78-5349	#79-5275	#80-5315
#81-5494	#82-5340	#83-5250	#84-5693	#85-5713	#86-5569	#87-5487	#88-5650	#89-5555	#90-5430
#91-5391	#92-5540	#93-5441	#94-5651	#95-5303	#96-5591	#97-5436	#98-5448	#99-5578	#100-5428

Type 6 #30 [Back to Summary]									
#01-5476	#02-5699	#03-5650	#04-5459	#05-5463	#06-5401	#07-5296	#08-5322	#09-5667	#10-5278
#11-5628	#12-5681	#13-5620	#14-5303	#15-5371	#16-5574	#17-5317	#18-5575	#19-5641	#20-5313
#21-5577	#22-5432	#23-5349	#24-5364	#25-5379	#26-5532	#27-5385	#28-5295	#29-5408	#30-5603
#31-5487	#32-5255	#33-5499	#34-5718	#35-5359	#36-5274	#37-5353	#38-5483	#39-5488	#40-5362
#41-5582	#42-5261	#43-5645	#44-5387	#45-5529	#46-5453	#47-5524	#48-5586	#49-5531	#50-5515
#51-5576	#52-5294	#53-5600	#54-5535	#55-5330	#56-5655	#57-5445	#58-5636	#59-5276	#60-5508
#61-5400	#62-5581	#63-5444	#64-5615	#65-5378	#66-5511	#67-5683	#68-5551	#69-5392	#70-5685
#71-5344	#72-5668	#73-5711	#74-5506	#75-5367	#76-5611	#77-5544	#78-5580	#79-5566	#80-5609
#81-5267	#82-5490	#83-5697	#84-5404	#85-5455	#86-5502	#87-5343	#88-5304	#89-5442	#90-5456
#91-5705	#92-5687	#93-5251	#94-5541	#95-5280	#96-5565	#97-5285	#98-5389	#99-5554	#100-5481

Type 5 #1 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	6	756398	100	1748	1187	40367	800000
2	1	5	628122	61	0	0	171817	800000
3	2	15	22227	73	1445	0	776182	800000
4	1	9	300730	66	0	0	499204	800000
5	2	9	696183	70	1301	0	102376	800000
6	2	12	205191	69	1524	0	593147	800000
7	1	15	338714	78	0	0	461208	800000
8	2	12	785550	72	1502	0	12804	800000
9	3	18	695762	63	1377	1065	101607	800000
10	1	13	599881	81	0	0	200038	800000
11	3	8	751479	54	1787	1198	45374	800000
12	1	14	197496	85	0	0	602419	800000
13	1	12	574637	96	0	0	225267	800000
14	3	8	789402	96	1837	947	7526	800000
15	1	13	276879	79	0	0	523042	800000

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	1	20	130013	82	0	0	727047	857142
2	2	20	618710	89	1791	0	236463	857142
3	2	20	343143	58	1663	0	512220	857142
4	2	17	279838	75	1755	0	575399	857142
5	3	17	180283	95	1030	1381	674163	857142
6	2	14	579840	58	1454	0	275732	857142
7	2	18	128331	78	1273	0	727382	857142
8	1	13	104967	58	0	0	752117	857142
9	2	5	66900	62	1691	0	788427	857142
10	3	13	410644	99	1433	1464	443304	857142
11	1	8	515232	88	0	0	341822	857142
12	2	13	804854	65	1424	0	50734	857142
13	3	11	226562	80	1288	965	628087	857142
14	2	10	156982	54	1197	0	698855	857142

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	1	18	495723	86	0	0	504191	1000000
2	3	5	145242	52	1634	1186	851782	1000000
3	2	5	626097	50	1308	0	372495	1000000
4	2	17	775102	62	1784	0	222990	1000000
5	3	9	655936	80	1805	1755	340264	1000000
6	3	7	279821	91	1791	1043	717072	1000000
7	2	6	353357	57	984	0	645545	1000000
8	1	9	472805	86	0	0	527109	1000000
9	3	16	335718	85	1871	1318	660838	1000000
10	3	9	404327	82	1757	1530	592140	1000000
11	2	14	961478	83	1351	0	37005	1000000
12	2	10	518222	60	1174	0	480484	1000000

Type 5 #4 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	15	885219	68	0	0	114713	1000000
2	1	20	147160	79	0	0	852761	1000000
3	1	9	881823	79	0	0	118098	1000000
4	3	19	18505	79	1352	1242	978664	1000000
5	1	5	522081	95	0	0	477824	1000000
6	3	12	389555	99	1401	1508	607239	1000000
7	2	19	283860	76	1162	0	714826	1000000
8	2	14	450761	85	1687	0	547382	1000000
9	2	9	578535	52	1639	0	419722	1000000
10	3	17	33981	55	1656	1811	962387	1000000
11	1	10	59389	95	0	0	940516	1000000
12	2	12	657718	66	1418	0	340732	1000000

Type 5 #5 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	612258	99	1605	1418	307498	923076
2	1	13	808910	80	0	0	114086	923076
3	1	18	534134	83	0	0	388859	923076
4	1	10	870003	81	0	0	52992	923076
5	1	16	727852	94	0	0	195130	923076
6	3	8	164687	68	1558	1533	755094	923076
7	2	8	104207	51	1061	0	817706	923076
8	1	6	612303	85	0	0	310688	923076
9	3	7	144822	53	984	1117	775994	923076
10	3	14	861975	85	933	1657	58256	923076
11	3	13	609677	99	1330	1690	310082	923076
12	3	9	59986	62	1428	1830	859646	923076
13	3	13	502267	97	1577	1123	417818	923076

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	3	20	598050	52	1312	1829	65319	666666
2	3	15	425074	78	1675	1577	238106	666666
3	2	8	45740	93	1576	0	619164	666666
4	2	10	486415	84	1315	0	178768	666666
5	3	12	100689	71	1100	1017	563647	666666
6	1	10	321165	82	0	0	345419	666666
7	1	18	591599	60	0	0	75007	666666
8	1	15	351445	80	0	0	315141	666666
9	3	10	563646	55	1430	1541	99884	666666
10	1	15	177297	60	0	0	489309	666666
11	2	13	272428	50	1171	0	392967	666666
12	1	13	577734	60	0	0	88872	666666
13	3	15	289828	91	1229	1906	373430	666666
14	1	11	3379	81	0	0	663206	666666
15	2	12	103912	82	1907	0	560683	666666
16	2	11	543030	64	1287	0	122221	666666
17	2	19	645213	95	1413	0	19850	666666
18	1	20	536180	65	0	0	130421	666666

Type 5 #7 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	473525	84	1648	1874	189367	666666
2	1	10	32056	90	0	0	634520	666666
3	2	19	192312	61	1140	0	473092	666666
4	2	5	568305	100	1280	0	96881	666666
5	1	18	489670	88	0	0	176908	666666
6	1	19	115206	91	0	0	551369	666666
7	2	7	539292	91	1136	0	126056	666666
8	2	15	492023	65	1092	0	173421	666666
9	1	6	337306	72	0	0	329288	666666
10	1	11	275549	65	0	0	391052	666666
11	3	8	177650	84	1257	1113	486394	666666
12	2	15	539879	98	1847	0	124744	666666
13	3	7	289529	76	1708	1027	374174	666666
14	2	8	194235	96	1328	0	470911	666666
15	3	12	622226	81	1163	1918	41116	666666
16	3	15	534517	81	1478	1260	129168	666666
17	3	20	579258	62	946	1558	84718	666666
18	2	19	577533	93	1270	0	87677	666666

Type 5 #8 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	15	911544	95	0	0	11437	923076
2	1	11	182774	78	0	0	740224	923076
3	3	17	876372	86	1524	1784	43138	923076
4	1	7	67355	81	0	0	855640	923076
5	1	11	652798	62	0	0	270216	923076
6	1	7	394767	77	0	0	528232	923076
7	3	13	488283	51	1513	1330	431797	923076
8	3	5	714119	53	1048	1227	206523	923076
9	2	7	752297	56	1087	0	169580	923076
10	1	10	127945	73	0	0	795058	923076
11	2	5	772419	80	1594	0	148903	923076
12	1	5	479517	81	0	0	443478	923076
13	2	18	607936	56	1586	0	313442	923076

Type 5 #9 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	868678	71	1186	0	129994	1000000
2	3	7	530143	97	1250	1314	467002	1000000
3	1	9	891150	54	0	0	108796	1000000
4	1	17	289067	53	0	0	710880	1000000
5	1	12	889592	72	0	0	110336	1000000
6	2	7	497082	71	982	0	501794	1000000
7	2	19	466657	57	1843	0	531386	1000000
8	3	11	472741	74	1715	1131	524191	1000000
9	1	11	687413	87	0	0	312500	1000000
10	1	20	526084	65	0	0	473851	1000000
11	3	11	352236	82	968	951	645599	1000000
12	2	7	783249	97	1439	0	215118	1000000

Type 5 #10 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	314401	88	1563	1103	349335	666666
2	2	9	333057	83	1700	0	331743	666666
3	2	10	331446	94	1866	0	333166	666666
4	3	15	397795	91	1144	1370	266084	666666
5	1	7	70784	94	0	0	595788	666666
6	3	5	566561	77	1802	1234	96838	666666
7	1	16	382086	69	0	0	284511	666666
8	1	12	526005	89	0	0	140572	666666
9	3	8	650391	65	1898	1062	13120	666666
10	1	11	621165	85	0	0	45416	666666
11	3	19	96447	68	1481	1299	567235	666666
12	2	13	378926	79	1005	0	286577	666666
13	1	11	314512	82	0	0	352072	666666
14	2	12	257220	70	1531	0	407775	666666
15	1	10	558448	60	0	0	108158	666666
16	2	10	493610	58	1287	0	171653	666666
17	1	8	102131	97	0	0	564438	666666
18	1	20	629710	98	0	0	36858	666666

Type 5 #11 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	667592	79	0	0	255405	923076
2	1	8	542815	70	0	0	380191	923076
3	3	12	635310	92	1388	1485	284617	923076
4	1	16	660202	50	0	0	262824	923076
5	1	20	192067	53	0	0	730956	923076
6	3	18	337884	55	1318	1105	582604	923076
7	3	12	872441	76	1441	1626	47340	923076
8	2	9	876275	50	1433	0	45268	923076
9	3	20	786187	81	1406	1438	133802	923076
10	1	8	93883	79	0	0	829114	923076
11	1	8	841858	69	0	0	81149	923076
12	3	17	824760	73	1723	949	95425	923076
13	3	18	353090	62	1593	1086	567121	923076

Type 5 #12 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	8	144646	82	1001	1663	452444	600000
2	3	12	161158	57	957	1665	436049	600000
3	1	17	556178	78	0	0	43744	600000
4	1	7	131418	90	0	0	468492	600000
5	2	12	132392	92	1588	0	465836	600000
6	1	5	390814	79	0	0	209107	600000
7	3	10	288596	66	1069	1815	308322	600000
8	3	5	281237	51	1351	1086	316173	600000
9	3	12	462816	71	1009	1455	134507	600000
10	1	10	352353	54	0	0	247593	600000
11	3	7	87669	50	1318	1899	508964	600000
12	2	13	420512	93	1563	0	177739	600000
13	2	16	80669	85	1298	0	517863	600000
14	2	18	147841	54	1849	0	450202	600000
15	2	16	244963	50	1783	0	353154	600000
16	1	16	278313	80	0	0	321607	600000
17	1	10	106812	99	0	0	493089	600000
18	2	20	319844	67	1446	0	278576	600000
19	3	7	458064	75	1822	1407	138482	600000
20	1	17	418300	87	0	0	181613	600000

Type 5 #13 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	313434	62	1359	0	608159	923076
2	2	11	497063	100	1435	0	424378	923076
3	1	7	38825	97	0	0	884154	923076
4	2	7	228096	87	1423	0	693383	923076
5	1	18	505292	58	0	0	417726	923076
6	1	6	449848	70	0	0	473158	923076
7	2	13	250235	100	1578	0	671063	923076
8	3	5	833795	65	941	1676	86469	923076
9	3	10	914885	99	1455	1879	4560	923076
10	3	20	34856	78	1777	1004	885205	923076
11	1	13	599034	61	0	0	323981	923076
12	1	16	159319	78	0	0	763679	923076
13	1	20	435585	62	0	0	487429	923076

Type 5 #14 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	18	907213	93	933	1770	12881	923076
2	2	9	261707	100	1572	0	659597	923076
3	3	19	772267	81	1471	1300	147795	923076
4	1	12	869977	82	0	0	53017	923076
5	2	17	71512	73	1180	0	850238	923076
6	2	14	542692	65	1826	0	378428	923076
7	3	6	764620	94	1898	1039	155237	923076
8	2	18	45056	56	1634	0	876274	923076
9	3	8	621955	77	1862	1540	297488	923076
10	1	7	135248	90	0	0	787738	923076
11	2	12	372515	51	1507	0	548952	923076
12	1	17	446183	89	0	0	476804	923076
13	1	10	76651	71	0	0	846354	923076

Type 5 #15 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	297519	75	1344	1475	699437	1000000
2	3	17	904771	89	1805	1471	91686	1000000
3	2	12	155942	66	1760	0	842166	1000000
4	3	12	622660	86	1515	1751	373816	1000000
5	2	16	341036	87	1682	0	657108	1000000
6	2	15	465216	80	1423	0	533201	1000000
7	3	6	241248	54	1738	1677	755175	1000000
8	3	14	994845	58	1219	1542	2220	1000000
9	2	12	656350	77	1247	0	342249	1000000
10	3	15	8180	82	1559	1636	988379	1000000
11	3	16	631847	73	1730	1457	364747	1000000
12	2	9	441543	57	1000	0	557343	1000000

Type 5 #16 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	5	319227	67	0	0	430706	750000
2	2	9	418357	92	908	0	330551	750000
3	1	8	149857	72	0	0	600071	750000
4	1	16	504206	50	0	0	245744	750000
5	3	18	192338	93	1095	992	555296	750000
6	2	12	401888	52	1295	0	346713	750000
7	1	10	705505	56	0	0	44439	750000
8	1	8	740307	96	0	0	9597	750000
9	2	6	275782	75	1736	0	472332	750000
10	3	18	450821	72	943	1384	296636	750000
11	1	15	357397	81	0	0	392522	750000
12	1	14	332617	60	0	0	417323	750000
13	1	16	288118	54	0	0	461828	750000
14	1	16	585168	75	0	0	164757	750000
15	2	12	213020	85	1094	0	535716	750000
16	1	6	125371	51	0	0	624578	750000

Type 5 #17 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	1	12	401839	73	0	0	229666	631578
2	2	14	80759	66	1770	0	548917	631578
3	3	15	275215	78	975	1660	353494	631578
4	2	19	76158	55	1873	0	553437	631578
5	1	15	592103	66	0	0	39409	631578
6	1	13	174810	57	0	0	456711	631578
7	1	14	345641	57	0	0	285880	631578
8	1	7	100783	70	0	0	530725	631578
9	3	15	162974	75	1295	1724	465360	631578
10	2	8	401467	91	1687	0	228242	631578
11	3	18	111623	87	1887	1035	516772	631578
12	1	16	519835	93	0	0	111650	631578
13	2	9	194488	81	1724	0	435204	631578
14	2	10	216092	100	920	0	414366	631578
15	2	9	379673	79	1419	0	250328	631578
16	1	10	476580	78	0	0	154920	631578
17	3	16	479556	91	1151	1423	149175	631578
18	2	7	232916	75	1388	0	397124	631578
19	1	11	212434	77	0	0	419067	631578

Type 5 #18 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	14	348399	70	1420	1672	571375	923076
2	2	11	163553	59	1932	0	757473	923076
3	2	10	571316	66	1813	0	349815	923076
4	3	17	344734	55	948	1753	575476	923076
5	3	17	802827	52	959	1761	117373	923076
6	2	6	868188	54	1091	0	53689	923076
7	1	18	915756	86	0	0	7234	923076
8	3	14	742587	50	1290	1482	177567	923076
9	2	6	738183	79	1112	0	183623	923076
10	2	13	615193	88	1351	0	306356	923076
11	1	13	599504	82	0	0	323490	923076
12	2	16	558958	86	1480	0	362466	923076
13	2	19	480675	68	964	0	441301	923076

Type 5 #19 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	15	101820	51	1840	0	987147	1090909
2	1	9	619154	83	0	0	471672	1090909
3	1	16	894337	73	0	0	196499	1090909
4	1	19	589187	64	0	0	501658	1090909
5	2	14	232067	74	1350	0	857344	1090909
6	1	6	307756	73	0	0	783080	1090909
7	1	20	492633	87	0	0	598189	1090909
8	2	13	164239	78	1857	0	924657	1090909
9	2	15	521851	56	1289	0	567657	1090909
10	3	20	16797	68	1354	998	1071556	1090909
11	3	10	245143	78	1563	1738	842231	1090909

Type 5 #20 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	617210	92	1750	1067	179697	800000
2	3	19	472369	59	1226	1057	325171	800000
3	3	19	620942	57	1804	1684	175399	800000
4	3	20	217654	66	1874	1000	579274	800000
5	3	6	331567	70	1301	1388	465534	800000
6	2	11	509717	82	1916	0	288203	800000
7	1	16	769827	86	0	0	30087	800000
8	3	9	656755	77	1663	996	140355	800000
9	3	18	460212	58	967	1636	337011	800000
10	3	19	610613	97	1460	1876	185760	800000
11	1	17	538746	53	0	0	261201	800000
12	2	13	382757	86	1849	0	415222	800000
13	1	13	626568	96	0	0	173336	800000
14	1	18	14154	51	0	0	785795	800000
15	3	8	750157	85	1908	1364	46316	800000

Type 5 #21 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	914887	67	0	0	175955	1090909
2	2	13	725827	86	1355	0	363555	1090909
3	2	15	218452	78	1128	0	871173	1090909
4	1	8	150919	79	0	0	939911	1090909
5	2	9	263866	83	1271	0	825606	1090909
6	2	5	136042	77	1829	0	952884	1090909
7	3	17	560041	89	1626	1038	527937	1090909
8	2	20	486091	54	1621	0	603089	1090909
9	3	12	649212	84	1761	1364	438320	1090909
10	2	18	122463	81	1608	0	966676	1090909
11	3	6	957932	93	1201	1894	129603	1090909

Type 5 #22 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	1075613	65	0	0	257655	1333333
2	2	19	1112506	79	1482	0	219187	1333333
3	2	17	837299	85	915	0	494949	1333333
4	2	14	1050444	85	1881	0	280838	1333333
5	2	20	576379	90	1058	0	755716	1333333
6	1	16	1065169	72	0	0	268092	1333333
7	3	18	1317197	81	1447	1476	12970	1333333
8	3	5	1177658	69	1892	1236	152340	1333333
9	3	17	72831	95	1791	1825	1256601	1333333

Type 5 #23 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	7	246071	71	1457	0	502330	750000
2	1	9	200591	68	0	0	549341	750000
3	1	16	705278	50	0	0	44672	750000
4	3	15	121939	54	1171	1624	625104	750000
5	1	19	128505	50	0	0	621445	750000
6	3	15	677020	81	1823	1478	69436	750000
7	1	13	25461	63	0	0	724476	750000
8	3	11	376564	63	1695	1019	370533	750000
9	1	15	352773	59	0	0	397168	750000
10	1	8	273356	100	0	0	476544	750000
11	1	8	401837	93	0	0	348070	750000
12	1	18	508918	88	0	0	240994	750000
13	2	12	499629	62	1849	0	248398	750000
14	1	11	59480	91	0	0	690429	750000
15	3	15	536586	75	1118	1493	210578	750000
16	3	7	246146	57	1775	961	500947	750000

Type 5 #24 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	10	646124	85	1211	1766	273720	923076
2	2	5	169844	83	1674	0	751392	923076
3	1	7	263912	84	0	0	659080	923076
4	1	5	345227	92	0	0	577757	923076
5	1	10	452160	69	0	0	470847	923076
6	2	12	333404	58	1080	0	588476	923076
7	2	19	321650	51	1780	0	599544	923076
8	1	17	494447	65	0	0	428564	923076
9	2	6	393380	72	1670	0	527882	923076
10	3	12	545148	87	1037	1811	374819	923076
11	2	10	594086	99	1696	0	327096	923076
12	1	14	195707	51	0	0	727318	923076
13	3	10	239342	56	1508	1243	680815	923076

Type 5 #25 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	16	772790	68	1430	1745	723831	1500000
2	2	14	803896	73	1191	0	694767	1500000
3	3	16	880577	76	982	971	617242	1500000
4	2	11	193539	88	1609	0	1304676	1500000
5	1	7	1086360	65	0	0	413575	1500000
6	2	8	817670	86	992	0	681166	1500000
7	2	17	218672	58	1851	0	1279361	1500000
8	2	17	504116	70	1011	0	994733	1500000

Type 5 #26 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	41074	69	0	0	590435	631578
2	1	17	49086	73	0	0	582419	631578
3	3	13	442385	50	1790	1274	185979	631578
4	1	10	55825	71	0	0	575682	631578
5	3	8	59480	96	1420	1623	568767	631578
6	3	18	118285	86	1827	1557	509651	631578
7	3	6	505361	84	1740	1845	122380	631578
8	3	15	106199	54	1039	1907	522271	631578
9	1	19	206403	76	0	0	425099	631578
10	2	20	28870	60	1923	0	600665	631578
11	3	11	415833	56	1599	1629	212349	631578
12	2	10	532791	63	1562	0	97099	631578
13	2	9	476214	80	1775	0	153429	631578
14	2	10	173018	89	1551	0	456831	631578
15	2	20	135640	94	954	0	494796	631578
16	1	12	144247	59	0	0	487272	631578
17	2	15	46768	97	1045	0	583571	631578
18	2	7	90180	83	1160	0	540072	631578
19	2	9	72323	91	1378	0	557695	631578

Type 5 #27 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	301246	63	1508	1922	401017	705882
2	2	17	181529	67	1192	0	523027	705882
3	2	12	163092	80	1390	0	541240	705882
4	3	20	313476	56	1856	1720	388662	705882
5	1	6	233425	65	0	0	472392	705882
6	2	9	92495	61	1403	0	611862	705882
7	2	10	646456	92	1411	0	57831	705882
8	1	8	145273	95	0	0	560514	705882
9	1	10	575127	66	0	0	130689	705882
10	1	14	546138	60	0	0	159684	705882
11	3	5	143059	56	1117	1423	560115	705882
12	3	6	459293	63	1693	1415	243292	705882
13	3	6	605867	70	1237	1058	97510	705882
14	2	20	66197	64	1488	0	638069	705882
15	3	17	52781	95	1497	1364	649955	705882
16	2	19	533916	100	1668	0	170098	705882
17	2	12	645522	57	1901	0	58345	705882

Type 5 #28 5560 [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	315427	62	1319	0	433130	750000
2	2	19	47732	65	1187	0	700951	750000
3	3	14	90140	72	1200	1736	656708	750000
4	1	9	521372	55	0	0	228573	750000
5	2	8	570391	75	1656	0	177803	750000
6	2	7	685769	95	1754	0	62287	750000
7	3	20	543356	58	1926	1876	202668	750000
8	3	12	498684	86	1207	1389	248462	750000
9	1	15	415415	50	0	0	334535	750000
10	1	20	319650	75	0	0	430275	750000
11	1	15	166406	67	0	0	583527	750000
12	1	5	68574	93	0	0	681333	750000
13	2	16	57062	92	1078	0	691676	750000
14	2	13	445562	60	1436	0	302882	750000
15	2	11	478872	54	1269	0	269751	750000
16	3	20	40473	61	1232	1118	706994	750000

Type 5 #29 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	506297	69	0	0	693634	1200000
2	3	13	91135	76	1647	1882	1105108	1200000
3	3	6	364228	82	1560	1506	832460	1200000
4	2	17	69794	94	1067	0	1128951	1200000
5	3	18	831164	58	977	1731	365954	1200000
6	3	6	44627	50	1515	1819	1151889	1200000
7	2	10	783778	78	1906	0	414160	1200000
8	2	5	764225	84	1690	0	433917	1200000
9	1	17	275684	70	0	0	924246	1200000
10	3	19	447263	70	1283	1352	749892	1200000

Type 5 #30 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	8	199234	78	0	0	432266	631578
2	2	18	453843	50	1786	0	175849	631578
3	3	17	52608	76	1525	1607	575610	631578
4	1	19	215122	66	0	0	416390	631578
5	1	9	49732	57	0	0	581789	631578
6	3	9	162709	74	1485	1623	465539	631578
7	1	7	312804	87	0	0	318687	631578
8	1	20	52416	63	0	0	579099	631578
9	3	13	33057	63	1790	1114	595428	631578
10	3	14	574492	88	1064	1459	54299	631578
11	1	11	51124	80	0	0	580374	631578
12	1	18	303194	87	0	0	328297	631578
13	2	6	83459	92	1366	0	546569	631578
14	2	7	199268	82	1286	0	430860	631578
15	2	6	411945	71	1119	0	218372	631578
16	3	9	198639	92	1880	1140	429643	631578
17	1	7	7634	95	0	0	623849	631578
18	3	12	153888	56	1257	1006	475259	631578
19	2	13	519912	70	1678	0	109848	631578

Type 6 #1 [Back to Summary]									
#01-5327	#02-5276	#03-5592	#04-5535	#05-5448	#06-5542	#07-5431	#08-5378	#09-5580	#10-5308
#11-5644	#12-5698	#13-5697	#14-5604	#15-5370	#16-5715	#17-5617	#18-5550	#19-5339	#20-5703
#21-5713	#22-5461	#23-5415	#24-5465	#25-5318	#26-5645	#27-5395	#28-5284	#29-5277	#30-5263
#31-5518	#32-5460	#33-5643	#34-5490	#35-5615	#36-5510	#37-5425	#38-5636	#39-5582	#40-5612
#41-5456	#42-5671	#43-5334	#44-5511	#45-5519	#46-5633	#47-5375	#48-5547	#49-5611	#50-5418
#51-5515	#52-5663	#53-5540	#54-5426	#55-5320	#56-5379	#57-5622	#58-5286	#59-5344	#60-5552
#61-5295	#62-5488	#63-5303	#64-5363	#65-5479	#66-5455	#67-5441	#68-5638	#69-5470	#70-5452
#71-5411	#72-5506	#73-5514	#74-5437	#75-5380	#76-5532	#77-5376	#78-5486	#79-5349	#80-5670
#81-5705	#82-5401	#83-5325	#84-5355	#85-5507	#86-5684	#87-5575	#88-5447	#89-5628	#90-5626
#91-5577	#92-5570	#93-5457	#94-5405	#95-5403	#96-5673	#97-5313	#98-5501	#99-5557	#100-5275

Type 6 #2 [Back to Summary]									
#01-5713	#02-5664	#03-5572	#04-5496	#05-5525	#06-5435	#07-5347	#08-5644	#09-5276	#10-5543
#11-5323	#12-5687	#13-5404	#14-5370	#15-5336	#16-5381	#17-5510	#18-5601	#19-5688	#20-5603
#21-5613	#22-5585	#23-5534	#24-5324	#25-5695	#26-5332	#27-5349	#28-5403	#29-5400	#30-5606
#31-5453	#32-5569	#33-5300	#34-5345	#35-5416	#36-5659	#37-5438	#38-5262	#39-5530	#40-5707
#41-5550	#42-5277	#43-5383	#44-5443	#45-5724	#46-5524	#47-5269	#48-5566	#49-5412	#50-5436
#51-5538	#52-5678	#53-5387	#54-5377	#55-5379	#56-5498	#57-5442	#58-5447	#59-5723	#60-5491
#61-5600	#62-5661	#63-5595	#64-5367	#65-5353	#66-5274	#67-5322	#68-5676	#69-5631	#70-5285
#71-5507	#72-5665	#73-5502	#74-5330	#75-5561	#76-5420	#77-5640	#78-5615	#79-5638	#80-5693
#81-5286	#82-5411	#83-5637	#84-5582	#85-5539	#86-5532	#87-5466	#88-5674	#89-5340	#90-5513
#91-5325	#92-5621	#93-5500	#94-5369	#95-5610	#96-5586	#97-5480	#98-5342	#99-5596	#100-5557

Type 6 #3 [Back to Summary]									
#01-5273	#02-5360	#03-5258	#04-5642	#05-5654	#06-5612	#07-5491	#08-5680	#09-5477	#10-5439
#11-5306	#12-5608	#13-5286	#14-5409	#15-5693	#16-5386	#17-5515	#18-5414	#19-5335	#20-5416
#21-5402	#22-5426	#23-5436	#24-5663	#25-5705	#26-5442	#27-5623	#28-5534	#29-5303	#30-5259
#31-5407	#32-5600	#33-5579	#34-5614	#35-5472	#36-5531	#37-5536	#38-5312	#39-5574	#40-5558
#41-5572	#42-5431	#43-5444	#44-5466	#45-5332	#46-5656	#47-5450	#48-5340	#49-5315	#50-5256
#51-5429	#52-5404	#53-5571	#54-5649	#55-5320	#56-5662	#57-5462	#58-5714	#59-5681	#60-5626
#61-5468	#62-5282	#63-5430	#64-5443	#65-5432	#66-5519	#67-5470	#68-5580	#69-5625	#70-5603
#71-5567	#72-5569	#73-5578	#74-5254	#75-5469	#76-5488	#77-5359	#78-5691	#79-5616	#80-5643
#81-5341	#82-5593	#83-5709	#84-5424	#85-5292	#86-5548	#87-5461	#88-5677	#89-5324	#90-5323
#91-5617	#92-5354	#93-5399	#94-5263	#95-5421	#96-5594	#97-5440	#98-5437	#99-5708	#100-5587

Type 6 #4 [Back to Summary]									
#01-5560	#02-5717	#03-5644	#04-5575	#05-5423	#06-5352	#07-5272	#08-5315	#09-5298	#10-5550
#11-5665	#12-5561	#13-5458	#14-5257	#15-5476	#16-5647	#17-5369	#18-5673	#19-5529	#20-5674
#21-5675	#22-5637	#23-5474	#24-5580	#25-5455	#26-5465	#27-5459	#28-5555	#29-5444	#30-5708
#31-5452	#32-5629	#33-5609	#34-5372	#35-5589	#36-5300	#37-5628	#38-5610	#39-5503	#40-5696
#41-5301	#42-5552	#43-5608	#44-5426	#45-5539	#46-5617	#47-5634	#48-5498	#49-5475	#50-5491
#51-5633	#52-5284	#53-5493	#54-5313	#55-5682	#56-5618	#57-5441	#58-5595	#59-5314	#60-5347
#61-5286	#62-5676	#63-5335	#64-5393	#65-5269	#66-5483	#67-5420	#68-5557	#69-5623	#70-5373
#71-5279	#72-5670	#73-5371	#74-5651	#75-5566	#76-5645	#77-5671	#78-5686	#79-5720	#80-5460
#81-5666	#82-5531	#83-5564	#84-5545	#85-5328	#86-5584	#87-5681	#88-5543	#89-5431	#90-5422
#91-5453	#92-5457	#93-5479	#94-5321	#95-5325	#96-5385	#97-5513	#98-5548	#99-5667	#100-5340

Type 6 #5 [Back to Summary]									
#01-5281	#02-5302	#03-5520	#04-5649	#05-5556	#06-5385	#07-5290	#08-5350	#09-5600	#10-5451
#11-5620	#12-5429	#13-5717	#14-5599	#15-5479	#16-5289	#17-5416	#18-5461	#19-5488	#20-5674
#21-5529	#22-5447	#23-5341	#24-5437	#25-5441	#26-5490	#27-5614	#28-5645	#29-5440	#30-5671
#31-5299	#32-5708	#33-5622	#34-5400	#35-5514	#36-5276	#37-5313	#38-5282	#39-5711	#40-5295
#41-5381	#42-5374	#43-5578	#44-5272	#45-5562	#46-5300	#47-5724	#48-5571	#49-5346	#50-5347
#51-5406	#52-5309	#53-5536	#54-5558	#55-5685	#56-5332	#57-5457	#58-5315	#59-5496	#60-5370
#61-5635	#62-5653	#63-5402	#64-5636	#65-5531	#66-5566	#67-5334	#68-5453	#69-5700	#70-5384
#71-5474	#72-5442	#73-5542	#74-5404	#75-5594	#76-5319	#77-5391	#78-5417	#79-5323	#80-5344
#81-5574	#82-5617	#83-5648	#84-5630	#85-5589	#86-5681	#87-5705	#88-5549	#89-5646	#90-5524
#91-5261	#92-5464	#93-5595	#94-5650	#95-5493	#96-5408	#97-5362	#98-5368	#99-5688	#100-5657

Type 6 #6 [Back to Summary]									
#01-5592	#02-5424	#03-5381	#04-5688	#05-5616	#06-5457	#07-5316	#08-5549	#09-5328	#10-5296
#11-5540	#12-5329	#13-5509	#14-5713	#15-5626	#16-5702	#17-5378	#18-5387	#19-5719	#20-5559
#21-5553	#22-5642	#23-5531	#24-5665	#25-5670	#26-5448	#27-5674	#28-5622	#29-5332	#30-5304
#31-5680	#32-5698	#33-5611	#34-5685	#35-5306	#36-5455	#37-5717	#38-5498	#39-5483	#40-5346
#41-5446	#42-5689	#43-5648	#44-5570	#45-5335	#46-5662	#47-5591	#48-5431	#49-5709	#50-5705
#51-5375	#52-5354	#53-5618	#54-5440	#55-5268	#56-5417	#57-5508	#58-5418	#59-5467	#60-5274
#61-5341	#62-5567	#63-5442	#64-5656	#65-5421	#66-5494	#67-5385	#68-5471	#69-5326	#70-5456
#71-5566	#72-5267	#73-5349	#74-5363	#75-5261	#76-5280	#77-5319	#78-5699	#79-5572	#80-5581
#81-5356	#82-5561	#83-5256	#84-5715	#85-5314	#86-5604	#87-5422	#88-5598	#89-5331	#90-5377
#91-5510	#92-5255	#93-5420	#94-5574	#95-5629	#96-5301	#97-5478	#98-5302	#99-5423	#100-5643

Type 6 #7 [Back to Summary]									
#01-5303	#02-5496	#03-5387	#04-5565	#05-5679	#06-5366	#07-5719	#08-5684	#09-5692	#10-5550
#11-5585	#12-5476	#13-5410	#14-5681	#15-5481	#16-5262	#17-5576	#18-5274	#19-5693	#20-5661
#21-5696	#22-5577	#23-5255	#24-5688	#25-5470	#26-5668	#27-5431	#28-5683	#29-5602	#30-5509
#31-5568	#32-5305	#33-5678	#34-5468	#35-5651	#36-5288	#37-5467	#38-5337	#39-5418	#40-5543
#41-5430	#42-5560	#43-5435	#44-5413	#45-5311	#46-5398	#47-5289	#48-5296	#49-5454	#50-5334
#51-5487	#52-5671	#53-5450	#54-5491	#55-5527	#56-5459	#57-5301	#58-5503	#59-5259	#60-5672
#61-5325	#62-5633	#63-5354	#64-5252	#65-5336	#66-5538	#67-5531	#68-5461	#69-5574	#70-5528
#71-5284	#72-5275	#73-5306	#74-5620	#75-5519	#76-5391	#77-5637	#78-5425	#79-5331	#80-5359
#81-5477	#82-5702	#83-5373	#84-5411	#85-5258	#86-5321	#87-5285	#88-5639	#89-5534	#90-5482
#91-5484	#92-5308	#93-5385	#94-5483	#95-5648	#96-5597	#97-5638	#98-5393	#99-5416	#100-5665

Type 6 #8 [Back to Summary]									
#01-5501	#02-5348	#03-5403	#04-5514	#05-5506	#06-5361	#07-5346	#08-5524	#09-5625	#10-5552
#11-5720	#12-5500	#13-5285	#14-5687	#15-5376	#16-5522	#17-5390	#18-5538	#19-5613	#20-5475
#21-5317	#22-5516	#23-5701	#24-5722	#25-5562	#26-5383	#27-5438	#28-5404	#29-5553	#30-5418
#31-5690	#32-5311	#33-5286	#34-5596	#35-5312	#36-5580	#37-5531	#38-5504	#39-5528	#40-5437
#41-5683	#42-5583	#43-5699	#44-5313	#45-5532	#46-5349	#47-5716	#48-5356	#49-5375	#50-5456
#51-5665	#52-5598	#53-5710	#54-5372	#55-5405	#56-5677	#57-5373	#58-5648	#59-5666	#60-5299
#61-5322	#62-5384	#63-5280	#64-5439	#65-5724	#66-5340	#67-5314	#68-5667	#69-5284	#70-5335
#71-5287	#72-5359	#73-5657	#74-5251	#75-5659	#76-5279	#77-5283	#78-5447	#79-5298	#80-5318
#81-5436	#82-5370	#83-5412	#84-5610	#85-5664	#86-5424	#87-5579	#88-5380	#89-5604	#90-5495
#91-5634	#92-5511	#93-5565	#94-5282	#95-5343	#96-5350	#97-5292	#98-5433	#99-5597	#100-5315

Type 6 #9 [Back to Summary]									
#01-5419	#02-5627	#03-5489	#04-5303	#05-5371	#06-5471	#07-5647	#08-5339	#09-5451	#10-5618
#11-5674	#12-5701	#13-5315	#14-5568	#15-5318	#16-5561	#17-5454	#18-5374	#19-5492	#20-5254
#21-5628	#22-5456	#23-5516	#24-5449	#25-5395	#26-5410	#27-5626	#28-5660	#29-5658	#30-5546
#31-5255	#32-5640	#33-5473	#34-5252	#35-5266	#36-5467	#37-5648	#38-5557	#39-5543	#40-5678
#41-5656	#42-5291	#43-5402	#44-5602	#45-5684	#46-5535	#47-5499	#48-5439	#49-5275	#50-5513
#51-5421	#52-5642	#53-5665	#54-5593	#55-5412	#56-5688	#57-5361	#58-5289	#59-5633	#60-5685
#61-5570	#62-5712	#63-5406	#64-5630	#65-5612	#66-5283	#67-5477	#68-5313	#69-5552	#70-5575
#71-5637	#72-5622	#73-5556	#74-5539	#75-5322	#76-5586	#77-5639	#78-5490	#79-5585	#80-5635
#81-5437	#82-5634	#83-5394	#84-5375	#85-5338	#86-5700	#87-5604	#88-5565	#89-5356	#90-5609
#91-5582	#92-5357	#93-5668	#94-5610	#95-5497	#96-5714	#97-5650	#98-5307	#99-5436	#100-5611

Type 6 #10 [Back to Summary]									
#01-5425	#02-5600	#03-5523	#04-5336	#05-5376	#06-5520	#07-5550	#08-5634	#09-5446	#10-5524
#11-5297	#12-5300	#13-5382	#14-5327	#15-5261	#16-5505	#17-5308	#18-5598	#19-5473	#20-5498
#21-5468	#22-5278	#23-5698	#24-5431	#25-5378	#26-5701	#27-5530	#28-5650	#29-5564	#30-5527
#31-5448	#32-5459	#33-5518	#34-5576	#35-5251	#36-5573	#37-5333	#38-5265	#39-5393	#40-5635
#41-5335	#42-5601	#43-5531	#44-5699	#45-5591	#46-5717	#47-5439	#48-5434	#49-5688	#50-5363
#51-5681	#52-5572	#53-5362	#54-5669	#55-5391	#56-5354	#57-5521	#58-5684	#59-5495	#60-5557
#61-5593	#62-5467	#63-5654	#64-5514	#65-5457	#66-5355	#67-5558	#68-5668	#69-5347	#70-5417
#71-5456	#72-5512	#73-5353	#74-5538	#75-5460	#76-5697	#77-5343	#78-5485	#79-5437	#80-5502
#81-5671	#82-5275	#83-5613	#84-5629	#85-5666	#86-5416	#87-5289	#88-5364	#89-5375	#90-5680
#91-5392	#92-5722	#93-5380	#94-5312	#95-5641	#96-5381	#97-5645	#98-5480	#99-5257	#100-5373

Type 6 #11 [Back to Summary]									
#01-5629	#02-5453	#03-5670	#04-5462	#05-5604	#06-5470	#07-5540	#08-5310	#09-5711	#10-5402
#11-5341	#12-5369	#13-5340	#14-5521	#15-5628	#16-5634	#17-5555	#18-5572	#19-5291	#20-5315
#21-5443	#22-5542	#23-5716	#24-5461	#25-5314	#26-5514	#27-5697	#28-5475	#29-5543	#30-5565
#31-5422	#32-5254	#33-5429	#34-5378	#35-5547	#36-5668	#37-5417	#38-5312	#39-5671	#40-5474
#41-5303	#42-5388	#43-5678	#44-5588	#45-5272	#46-5632	#47-5584	#48-5409	#49-5257	#50-5551
#51-5323	#52-5439	#53-5667	#54-5655	#55-5337	#56-5458	#57-5398	#58-5339	#59-5497	#60-5491
#61-5396	#62-5704	#63-5336	#64-5665	#65-5686	#66-5480	#67-5331	#68-5690	#69-5509	#70-5345
#71-5566	#72-5390	#73-5403	#74-5287	#75-5598	#76-5607	#77-5363	#78-5316	#79-5536	#80-5264
#81-5349	#82-5487	#83-5448	#84-5679	#85-5335	#86-5459	#87-5268	#88-5698	#89-5423	#90-5410
#91-5717	#92-5699	#93-5501	#94-5332	#95-5353	#96-5328	#97-5413	#98-5538	#99-5344	#100-5350

Type 6 #12 [Back to Summary]									
#01-5514	#02-5658	#03-5423	#04-5585	#05-5356	#06-5456	#07-5384	#08-5722	#09-5680	#10-5381
#11-5604	#12-5521	#13-5427	#14-5488	#15-5525	#16-5720	#17-5480	#18-5369	#19-5536	#20-5646
#21-5406	#22-5578	#23-5410	#24-5313	#25-5346	#26-5684	#27-5662	#28-5259	#29-5713	#30-5494
#31-5575	#32-5535	#33-5445	#34-5387	#35-5659	#36-5270	#37-5636	#38-5599	#39-5637	#40-5491
#41-5288	#42-5412	#43-5581	#44-5586	#45-5344	#46-5705	#47-5629	#48-5431	#49-5553	#50-5332
#51-5293	#52-5252	#53-5422	#54-5669	#55-5660	#56-5498	#57-5360	#58-5489	#59-5396	#60-5519
#61-5375	#62-5435	#63-5530	#64-5318	#65-5325	#66-5290	#67-5554	#68-5505	#69-5334	#70-5606
#71-5295	#72-5608	#73-5718	#74-5549	#75-5693	#76-5365	#77-5305	#78-5631	#79-5532	#80-5533
#81-5273	#82-5442	#83-5723	#84-5496	#85-5526	#86-5359	#87-5490	#88-5696	#89-5638	#90-5403
#91-5395	#92-5275	#93-5588	#94-5602	#95-5297	#96-5653	#97-5561	#98-5682	#99-5539	#100-5675

Type 6 #13 [Back to Summary]									
#01-5663	#02-5674	#03-5391	#04-5373	#05-5341	#06-5288	#07-5668	#08-5353	#09-5476	#10-5723
#11-5510	#12-5302	#13-5572	#14-5555	#15-5258	#16-5532	#17-5497	#18-5691	#19-5323	#20-5694
#21-5565	#22-5576	#23-5494	#24-5667	#25-5461	#26-5441	#27-5602	#28-5383	#29-5633	#30-5280
#31-5695	#32-5575	#33-5459	#34-5492	#35-5310	#36-5547	#37-5384	#38-5711	#39-5399	#40-5657
#41-5300	#42-5644	#43-5306	#44-5490	#45-5577	#46-5266	#47-5297	#48-5289	#49-5440	#50-5406
#51-5595	#52-5608	#53-5569	#54-5359	#55-5336	#56-5429	#57-5448	#58-5637	#59-5625	#60-5411
#61-5535	#62-5445	#63-5446	#64-5278	#65-5659	#66-5568	#67-5330	#68-5495	#69-5435	#70-5398
#71-5511	#72-5541	#73-5390	#74-5724	#75-5515	#76-5437	#77-5427	#78-5609	#79-5425	#80-5343
#81-5442	#82-5598	#83-5349	#84-5692	#85-5614	#86-5382	#87-5698	#88-5368	#89-5660	#90-5498
#91-5496	#92-5409	#93-5579	#94-5277	#95-5259	#96-5526	#97-5578	#98-5291	#99-5620	#100-5303

Type 6 #14 [Back to Summary]									
#01-5468	#02-5570	#03-5568	#04-5404	#05-5716	#06-5270	#07-5277	#08-5450	#09-5580	#10-5441
#11-5252	#12-5572	#13-5654	#14-5692	#15-5678	#16-5672	#17-5521	#18-5317	#19-5462	#20-5437
#21-5293	#22-5618	#23-5565	#24-5660	#25-5458	#26-5410	#27-5597	#28-5600	#29-5489	#30-5279
#31-5490	#32-5400	#33-5703	#34-5295	#35-5473	#36-5294	#37-5539	#38-5544	#39-5376	#40-5639
#41-5296	#42-5298	#43-5641	#44-5577	#45-5601	#46-5348	#47-5587	#48-5305	#49-5713	#50-5254
#51-5511	#52-5554	#53-5433	#54-5260	#55-5574	#56-5632	#57-5670	#58-5556	#59-5398	#60-5402
#61-5686	#62-5551	#63-5676	#64-5576	#65-5594	#66-5609	#67-5634	#68-5383	#69-5702	#70-5666
#71-5548	#72-5391	#73-5720	#74-5598	#75-5333	#76-5582	#77-5312	#78-5500	#79-5274	#80-5571
#81-5520	#82-5284	#83-5624	#84-5289	#85-5631	#86-5491	#87-5336	#88-5340	#89-5265	#90-5251
#91-5257	#92-5464	#93-5368	#94-5395	#95-5569	#96-5256	#97-5291	#98-5381	#99-5549	#100-5337

Type 6 #15 [Back to Summary]									
#01-5494	#02-5387	#03-5583	#04-5435	#05-5526	#06-5697	#07-5254	#08-5323	#09-5574	#10-5569
#11-5595	#12-5476	#13-5354	#14-5371	#15-5306	#16-5498	#17-5633	#18-5611	#19-5582	#20-5331
#21-5575	#22-5573	#23-5616	#24-5399	#25-5645	#26-5722	#27-5384	#28-5565	#29-5478	#30-5269
#31-5276	#32-5510	#33-5300	#34-5353	#35-5285	#36-5626	#37-5538	#38-5293	#39-5721	#40-5658
#41-5614	#42-5523	#43-5525	#44-5648	#45-5447	#46-5674	#47-5518	#48-5356	#49-5710	#50-5524
#51-5467	#52-5487	#53-5646	#54-5496	#55-5433	#56-5515	#57-5529	#58-5563	#59-5413	#60-5570
#61-5554	#62-5542	#63-5686	#64-5394	#65-5568	#66-5321	#67-5677	#68-5463	#69-5257	#70-5335
#71-5642	#72-5683	#73-5342	#74-5599	#75-5541	#76-5324	#77-5661	#78-5684	#79-5638	#80-5291
#81-5359	#82-5589	#83-5273	#84-5379	#85-5576	#86-5361	#87-5258	#88-5455	#89-5557	#90-5337
#91-5310	#92-5706	#93-5329	#94-5376	#95-5305	#96-5348	#97-5636	#98-5382	#99-5687	#100-5403

Type 6 #16 [Back to Summary]									
#01-5559	#02-5698	#03-5455	#04-5626	#05-5522	#06-5611	#07-5640	#08-5501	#09-5577	#10-5530
#11-5544	#12-5667	#13-5345	#14-5621	#15-5315	#16-5333	#17-5502	#18-5554	#19-5622	#20-5361
#21-5286	#22-5582	#23-5719	#24-5534	#25-5619	#26-5628	#27-5539	#28-5379	#29-5373	#30-5456
#31-5428	#32-5416	#33-5266	#34-5387	#35-5528	#36-5553	#37-5285	#38-5451	#39-5395	#40-5454
#41-5710	#42-5404	#43-5510	#44-5434	#45-5419	#46-5452	#47-5571	#48-5604	#49-5264	#50-5291
#51-5523	#52-5366	#53-5460	#54-5342	#55-5707	#56-5350	#57-5371	#58-5453	#59-5323	#60-5365
#61-5500	#62-5641	#63-5594	#64-5483	#65-5511	#66-5505	#67-5467	#68-5353	#69-5477	#70-5631
#71-5300	#72-5427	#73-5459	#74-5718	#75-5336	#76-5532	#77-5472	#78-5413	#79-5351	#80-5468
#81-5271	#82-5317	#83-5461	#84-5381	#85-5294	#86-5332	#87-5506	#88-5330	#89-5394	#90-5658
#91-5709	#92-5549	#93-5694	#94-5309	#95-5636	#96-5563	#97-5384	#98-5663	#99-5251	#100-5716

Type 6 #17 [Back to Summary]									
#01-5635	#02-5498	#03-5264	#04-5563	#05-5706	#06-5471	#07-5676	#08-5399	#09-5504	#10-5376
#11-5462	#12-5444	#13-5294	#14-5335	#15-5609	#16-5432	#17-5549	#18-5518	#19-5346	#20-5315
#21-5416	#22-5258	#23-5367	#24-5472	#25-5350	#26-5439	#27-5502	#28-5513	#29-5252	#30-5720
#31-5332	#32-5469	#33-5695	#34-5280	#35-5493	#36-5525	#37-5584	#38-5442	#39-5509	#40-5455
#41-5422	#42-5481	#43-5590	#44-5326	#45-5302	#46-5277	#47-5380	#48-5560	#49-5679	#50-5566
#51-5661	#52-5550	#53-5626	#54-5588	#55-5621	#56-5341	#57-5605	#58-5282	#59-5424	#60-5610
#61-5381	#62-5379	#63-5378	#64-5638	#65-5402	#66-5305	#67-5718	#68-5487	#69-5597	#70-5631
#71-5528	#72-5607	#73-5274	#74-5386	#75-5474	#76-5383	#77-5291	#78-5490	#79-5644	#80-5569
#81-5357	#82-5552	#83-5267	#84-5623	#85-5677	#86-5351	#87-5461	#88-5501	#89-5364	#90-5702
#91-5505	#92-5686	#93-5329	#94-5313	#95-5643	#96-5348	#97-5375	#98-5260	#99-5458	#100-5581

Type 6 #18 [Back to Summary]									
#01-5620	#02-5675	#03-5477	#04-5336	#05-5339	#06-5614	#07-5724	#08-5630	#09-5268	#10-5531
#11-5627	#12-5323	#13-5659	#14-5580	#15-5257	#16-5575	#17-5420	#18-5508	#19-5395	#20-5497
#21-5672	#22-5359	#23-5405	#24-5635	#25-5329	#26-5411	#27-5316	#28-5250	#29-5471	#30-5706
#31-5372	#32-5669	#33-5313	#34-5657	#35-5317	#36-5396	#37-5591	#38-5676	#39-5462	#40-5595
#41-5558	#42-5683	#43-5603	#44-5612	#45-5394	#46-5458	#47-5498	#48-5680	#49-5312	#50-5334
#51-5673	#52-5565	#53-5322	#54-5425	#55-5260	#56-5452	#57-5629	#58-5522	#59-5549	#60-5252
#61-5512	#62-5586	#63-5708	#64-5468	#65-5295	#66-5658	#67-5626	#68-5501	#69-5526	#70-5446
#71-5282	#72-5442	#73-5266	#74-5582	#75-5340	#76-5697	#77-5275	#78-5606	#79-5704	#80-5709
#81-5476	#82-5324	#83-5416	#84-5666	#85-5529	#86-5691	#87-5623	#88-5258	#89-5645	#90-5602
#91-5392	#92-5670	#93-5298	#94-5515	#95-5461	#96-5431	#97-5379	#98-5432	#99-5421	#100-5288

Type 6 #19 [Back to Summary]									
#01-5600	#02-5393	#03-5542	#04-5435	#05-5324	#06-5539	#07-5549	#08-5523	#09-5250	#10-5327
#11-5281	#12-5268	#13-5286	#14-5512	#15-5527	#16-5285	#17-5378	#18-5660	#19-5602	#20-5518
#21-5383	#22-5361	#23-5565	#24-5599	#25-5637	#26-5291	#27-5432	#28-5439	#29-5476	#30-5521
#31-5537	#32-5437	#33-5448	#34-5272	#35-5374	#36-5454	#37-5401	#38-5323	#39-5459	#40-5312
#41-5567	#42-5571	#43-5634	#44-5511	#45-5697	#46-5659	#47-5395	#48-5251	#49-5497	#50-5544
#51-5495	#52-5467	#53-5702	#54-5561	#55-5412	#56-5367	#57-5709	#58-5535	#59-5575	#60-5484
#61-5456	#62-5573	#63-5314	#64-5519	#65-5403	#66-5461	#67-5648	#68-5508	#69-5528	#70-5308
#71-5320	#72-5718	#73-5475	#74-5252	#75-5505	#76-5605	#77-5293	#78-5474	#79-5274	#80-5667
#81-5706	#82-5715	#83-5396	#84-5712	#85-5292	#86-5629	#87-5681	#88-5502	#89-5717	#90-5336
#91-5642	#92-5311	#93-5447	#94-5427	#95-5506	#96-5713	#97-5265	#98-5487	#99-5708	#100-5409

Type 6 #20 [Back to Summary]									
#01-5716	#02-5632	#03-5354	#04-5491	#05-5351	#06-5459	#07-5463	#08-5630	#09-5332	#10-5529
#11-5256	#12-5473	#13-5606	#14-5604	#15-5572	#16-5557	#17-5543	#18-5526	#19-5631	#20-5666
#21-5308	#22-5281	#23-5348	#24-5359	#25-5397	#26-5286	#27-5702	#28-5479	#29-5560	#30-5477
#31-5412	#32-5626	#33-5607	#34-5637	#35-5298	#36-5371	#37-5260	#38-5616	#39-5602	#40-5429
#41-5405	#42-5364	#43-5623	#44-5499	#45-5435	#46-5446	#47-5358	#48-5418	#49-5578	#50-5686
#51-5327	#52-5504	#53-5468	#54-5658	#55-5601	#56-5255	#57-5381	#58-5678	#59-5423	#60-5485
#61-5400	#62-5497	#63-5301	#64-5569	#65-5724	#66-5692	#67-5523	#68-5436	#69-5532	#70-5635
#71-5279	#72-5377	#73-5510	#74-5669	#75-5383	#76-5574	#77-5649	#78-5675	#79-5652	#80-5534
#81-5600	#82-5706	#83-5516	#84-5335	#85-5388	#86-5703	#87-5422	#88-5365	#89-5603	#90-5662
#91-5428	#92-5254	#93-5591	#94-5571	#95-5655	#96-5587	#97-5391	#98-5619	#99-5417	#100-5295

Type 6 #21 [Back to Summary]									
#01-5300	#02-5297	#03-5377	#04-5682	#05-5714	#06-5468	#07-5405	#08-5457	#09-5252	#10-5496
#11-5675	#12-5525	#13-5515	#14-5510	#15-5483	#16-5451	#17-5585	#18-5713	#19-5350	#20-5320
#21-5654	#22-5698	#23-5576	#24-5432	#25-5506	#26-5327	#27-5536	#28-5643	#29-5312	#30-5479
#31-5511	#32-5639	#33-5433	#34-5661	#35-5466	#36-5288	#37-5719	#38-5430	#39-5679	#40-5685
#41-5396	#42-5659	#43-5657	#44-5718	#45-5454	#46-5326	#47-5311	#48-5421	#49-5386	#50-5586
#51-5402	#52-5519	#53-5346	#54-5366	#55-5446	#56-5669	#57-5426	#58-5636	#59-5486	#60-5395
#61-5498	#62-5709	#63-5286	#64-5342	#65-5579	#66-5294	#67-5445	#68-5456	#69-5404	#70-5723
#71-5360	#72-5508	#73-5289	#74-5439	#75-5301	#76-5251	#77-5474	#78-5472	#79-5651	#80-5617
#81-5358	#82-5370	#83-5336	#84-5545	#85-5389	#86-5566	#87-5254	#88-5328	#89-5272	#90-5448
#91-5410	#92-5672	#93-5361	#94-5471	#95-5267	#96-5701	#97-5431	#98-5403	#99-5373	#100-5710

Type 6 #22 [Back to Summary]									
#01-5583	#02-5287	#03-5527	#04-5479	#05-5374	#06-5635	#07-5432	#08-5264	#09-5468	#10-5605
#11-5601	#12-5641	#13-5256	#14-5283	#15-5629	#16-5603	#17-5406	#18-5400	#19-5645	#20-5373
#21-5637	#22-5507	#23-5696	#24-5482	#25-5665	#26-5504	#27-5456	#28-5495	#29-5722	#30-5436
#31-5679	#32-5721	#33-5350	#34-5687	#35-5351	#36-5289	#37-5545	#38-5604	#39-5417	#40-5564
#41-5433	#42-5529	#43-5321	#44-5290	#45-5355	#46-5438	#47-5363	#48-5347	#49-5497	#50-5281
#51-5483	#52-5250	#53-5323	#54-5326	#55-5409	#56-5556	#57-5434	#58-5380	#59-5701	#60-5493
#61-5471	#62-5419	#63-5646	#64-5644	#65-5630	#66-5528	#67-5586	#68-5520	#69-5477	#70-5533
#71-5454	#72-5724	#73-5624	#74-5441	#75-5559	#76-5316	#77-5343	#78-5398	#79-5474	#80-5404
#81-5446	#82-5277	#83-5611	#84-5667	#85-5458	#86-5547	#87-5420	#88-5588	#89-5664	#90-5285
#91-5360	#92-5399	#93-5371	#94-5449	#95-5366	#96-5508	#97-5485	#98-5255	#99-5593	#100-5335

Type 6 #23 [Back to Summary]									
#01-5656	#02-5530	#03-5600	#04-5314	#05-5608	#06-5345	#07-5721	#08-5264	#09-5450	#10-5647
#11-5603	#12-5435	#13-5586	#14-5356	#15-5288	#16-5350	#17-5440	#18-5670	#19-5515	#20-5689
#21-5688	#22-5474	#23-5320	#24-5359	#25-5674	#26-5508	#27-5614	#28-5564	#29-5644	#30-5408
#31-5535	#32-5581	#33-5526	#34-5266	#35-5545	#36-5697	#37-5705	#38-5568	#39-5448	#40-5571
#41-5698	#42-5402	#43-5596	#44-5385	#45-5540	#46-5496	#47-5328	#48-5361	#49-5372	#50-5432
#51-5460	#52-5490	#53-5365	#54-5349	#55-5455	#56-5407	#57-5260	#58-5367	#59-5445	#60-5625
#61-5254	#62-5554	#63-5271	#64-5529	#65-5467	#66-5690	#67-5671	#68-5651	#69-5592	#70-5525
#71-5597	#72-5513	#73-5267	#74-5534	#75-5462	#76-5692	#77-5624	#78-5284	#79-5329	#80-5423
#81-5459	#82-5343	#83-5531	#84-5304	#85-5582	#86-5605	#87-5362	#88-5250	#89-5664	#90-5330
#91-5375	#92-5281	#93-5694	#94-5572	#95-5574	#96-5580	#97-5322	#98-5381	#99-5504	#100-5632

Type 6 #24 [Back to Summary]									
#01-5588	#02-5702	#03-5347	#04-5539	#05-5718	#06-5440	#07-5561	#08-5360	#09-5333	#10-5366
#11-5451	#12-5520	#13-5460	#14-5465	#15-5475	#16-5610	#17-5334	#18-5559	#19-5295	#20-5591
#21-5585	#22-5516	#23-5387	#24-5711	#25-5565	#26-5615	#27-5367	#28-5653	#29-5552	#30-5478
#31-5672	#32-5712	#33-5679	#34-5436	#35-5667	#36-5327	#37-5485	#38-5316	#39-5369	#40-5415
#41-5413	#42-5553	#43-5721	#44-5259	#45-5554	#46-5423	#47-5361	#48-5359	#49-5355	#50-5437
#51-5446	#52-5547	#53-5389	#54-5638	#55-5296	#56-5321	#57-5564	#58-5698	#59-5352	#60-5322
#61-5633	#62-5533	#63-5580	#64-5418	#65-5463	#66-5274	#67-5522	#68-5397	#69-5375	#70-5268
#71-5439	#72-5605	#73-5427	#74-5282	#75-5519	#76-5377	#77-5406	#78-5391	#79-5503	#80-5258
#81-5364	#82-5281	#83-5374	#84-5573	#85-5291	#86-5390	#87-5596	#88-5487	#89-5342	#90-5266
#91-5505	#92-5270	#93-5566	#94-5341	#95-5583	#96-5337	#97-5682	#98-5311	#99-5358	#100-5509

Type 6 #25 [Back to Summary]									
#01-5460	#02-5264	#03-5527	#04-5436	#05-5679	#06-5556	#07-5574	#08-5314	#09-5335	#10-5418
#11-5548	#12-5293	#13-5615	#14-5524	#15-5608	#16-5651	#17-5635	#18-5250	#19-5423	#20-5513
#21-5647	#22-5261	#23-5378	#24-5536	#25-5315	#26-5533	#27-5416	#28-5421	#29-5590	#30-5303
#31-5578	#32-5266	#33-5376	#34-5318	#35-5300	#36-5420	#37-5510	#38-5417	#39-5277	#40-5419
#41-5576	#42-5568	#43-5522	#44-5450	#45-5308	#46-5453	#47-5297	#48-5310	#49-5501	#50-5660
#51-5720	#52-5537	#53-5252	#54-5399	#55-5624	#56-5614	#57-5272	#58-5407	#59-5617	#60-5470
#61-5365	#62-5694	#63-5551	#64-5693	#65-5482	#66-5582	#67-5584	#68-5555	#69-5390	#70-5255
#71-5485	#72-5478	#73-5409	#74-5535	#75-5589	#76-5475	#77-5688	#78-5511	#79-5542	#80-5717
#81-5327	#82-5331	#83-5268	#84-5373	#85-5644	#86-5400	#87-5531	#88-5487	#89-5259	#90-5385
#91-5673	#92-5461	#93-5598	#94-5494	#95-5339	#96-5695	#97-5302	#98-5437	#99-5480	#100-5361

Type 6 #26 [Back to Summary]									
#01-5654	#02-5485	#03-5309	#04-5567	#05-5588	#06-5610	#07-5274	#08-5522	#09-5444	#10-5356
#11-5653	#12-5373	#13-5617	#14-5671	#15-5482	#16-5675	#17-5359	#18-5663	#19-5433	#20-5627
#21-5720	#22-5350	#23-5529	#24-5673	#25-5661	#26-5494	#27-5689	#28-5385	#29-5717	#30-5459
#31-5354	#32-5486	#33-5690	#34-5401	#35-5557	#36-5683	#37-5530	#38-5305	#39-5515	#40-5506
#41-5540	#42-5278	#43-5270	#44-5338	#45-5705	#46-5548	#47-5391	#48-5389	#49-5586	#50-5364
#51-5253	#52-5455	#53-5458	#54-5658	#55-5505	#56-5619	#57-5652	#58-5365	#59-5386	#60-5451
#61-5621	#62-5611	#63-5651	#64-5519	#65-5650	#66-5716	#67-5553	#68-5607	#69-5643	#70-5493
#71-5662	#72-5429	#73-5321	#74-5508	#75-5585	#76-5680	#77-5721	#78-5381	#79-5345	#80-5281
#81-5467	#82-5422	#83-5428	#84-5636	#85-5378	#86-5400	#87-5446	#88-5382	#89-5447	#90-5304
#91-5466	#92-5398	#93-5282	#94-5481	#95-5335	#96-5687	#97-5520	#98-5479	#99-5313	#100-5283

Type 6 #27 [Back to Summary]									
#01-5696	#02-5418	#03-5486	#04-5390	#05-5320	#06-5526	#07-5447	#08-5579	#09-5419	#10-5302
#11-5477	#12-5537	#13-5642	#14-5479	#15-5493	#16-5296	#17-5359	#18-5341	#19-5664	#20-5311
#21-5383	#22-5626	#23-5643	#24-5331	#25-5572	#26-5348	#27-5588	#28-5265	#29-5319	#30-5686
#31-5713	#32-5358	#33-5432	#34-5602	#35-5406	#36-5706	#37-5685	#38-5413	#39-5268	#40-5580
#41-5250	#42-5596	#43-5609	#44-5700	#45-5714	#46-5585	#47-5365	#48-5252	#49-5567	#50-5640
#51-5411	#52-5387	#53-5374	#54-5660	#55-5625	#56-5500	#57-5404	#58-5542	#59-5697	#60-5663
#61-5431	#62-5510	#63-5458	#64-5314	#65-5368	#66-5354	#67-5289	#68-5322	#69-5512	#70-5336
#71-5670	#72-5323	#73-5333	#74-5310	#75-5511	#76-5267	#77-5667	#78-5342	#79-5712	#80-5707
#81-5423	#82-5403	#83-5524	#84-5575	#85-5708	#86-5497	#87-5702	#88-5455	#89-5530	#90-5295
#91-5543	#92-5400	#93-5636	#94-5595	#95-5481	#96-5325	#97-5655	#98-5305	#99-5554	#100-5465

Type 6 #28 [Back to Summary]									
#01-5314	#02-5291	#03-5599	#04-5363	#05-5302	#06-5557	#07-5312	#08-5555	#09-5714	#10-5327
#11-5258	#12-5357	#13-5658	#14-5463	#15-5384	#16-5582	#17-5710	#18-5306	#19-5531	#20-5324
#21-5277	#22-5416	#23-5491	#24-5425	#25-5592	#26-5280	#27-5472	#28-5480	#29-5632	#30-5654
#31-5368	#32-5573	#33-5308	#34-5510	#35-5667	#36-5623	#37-5588	#38-5284	#39-5622	#40-5467
#41-5290	#42-5305	#43-5564	#44-5535	#45-5703	#46-5466	#47-5423	#48-5460	#49-5263	#50-5670
#51-5723	#52-5273	#53-5391	#54-5287	#55-5663	#56-5435	#57-5527	#58-5565	#59-5332	#60-5398
#61-5615	#62-5508	#63-5600	#64-5678	#65-5441	#66-5684	#67-5448	#68-5676	#69-5408	#70-5313
#71-5283	#72-5696	#73-5577	#74-5681	#75-5446	#76-5375	#77-5261	#78-5618	#79-5709	#80-5369
#81-5549	#82-5642	#83-5473	#84-5317	#85-5515	#86-5650	#87-5345	#88-5627	#89-5691	#90-5698
#91-5644	#92-5444	#93-5591	#94-5470	#95-5268	#96-5664	#97-5539	#98-5718	#99-5685	#100-5315

Type 6 #29 [Back to Summary]									
#01-5272	#02-5400	#03-5466	#04-5309	#05-5669	#06-5553	#07-5438	#08-5413	#09-5496	#10-5683
#11-5682	#12-5454	#13-5374	#14-5418	#15-5523	#16-5352	#17-5312	#18-5411	#19-5317	#20-5723
#21-5286	#22-5251	#23-5509	#24-5362	#25-5717	#26-5642	#27-5329	#28-5716	#29-5528	#30-5589
#31-5535	#32-5407	#33-5295	#34-5364	#35-5433	#36-5514	#37-5401	#38-5323	#39-5474	#40-5252
#41-5398	#42-5485	#43-5633	#44-5265	#45-5619	#46-5495	#47-5266	#48-5616	#49-5503	#50-5524
#51-5290	#52-5586	#53-5465	#54-5525	#55-5557	#56-5561	#57-5549	#58-5359	#59-5422	#60-5692
#61-5344	#62-5397	#63-5297	#64-5328	#65-5304	#66-5339	#67-5563	#68-5636	#69-5337	#70-5567
#71-5463	#72-5408	#73-5613	#74-5490	#75-5600	#76-5347	#77-5348	#78-5349	#79-5275	#80-5315
#81-5494	#82-5340	#83-5250	#84-5693	#85-5713	#86-5569	#87-5487	#88-5650	#89-5555	#90-5430
#91-5391	#92-5540	#93-5441	#94-5651	#95-5303	#96-5591	#97-5436	#98-5448	#99-5578	#100-5428

Type 6 #30 [Back to Summary]									
#01-5476	#02-5699	#03-5650	#04-5459	#05-5463	#06-5401	#07-5296	#08-5322	#09-5667	#10-5278
#11-5628	#12-5681	#13-5620	#14-5303	#15-5371	#16-5574	#17-5317	#18-5575	#19-5641	#20-5313
#21-5577	#22-5432	#23-5349	#24-5364	#25-5379	#26-5532	#27-5385	#28-5295	#29-5408	#30-5603
#31-5487	#32-5255	#33-5499	#34-5718	#35-5359	#36-5274	#37-5353	#38-5483	#39-5488	#40-5362
#41-5582	#42-5261	#43-5645	#44-5387	#45-5529	#46-5453	#47-5524	#48-5586	#49-5531	#50-5515
#51-5576	#52-5294	#53-5600	#54-5535	#55-5330	#56-5655	#57-5445	#58-5636	#59-5276	#60-5508
#61-5400	#62-5581	#63-5444	#64-5615	#65-5378	#66-5511	#67-5683	#68-5551	#69-5392	#70-5685
#71-5344	#72-5668	#73-5711	#74-5506	#75-5367	#76-5611	#77-5544	#78-5580	#79-5566	#80-5609
#81-5267	#82-5490	#83-5697	#84-5404	#85-5455	#86-5502	#87-5343	#88-5304	#89-5442	#90-5456
#91-5705	#92-5687	#93-5251	#94-5541	#95-5280	#96-5565	#97-5285	#98-5389	#99-5554	#100-5481

Type 5 #1 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	756398	100	1748	1187	40367	800000
2	1	5	628122	61	0	0	171817	800000
3	2	15	22227	73	1445	0	776182	800000
4	1	9	300730	66	0	0	499204	800000
5	2	9	696183	70	1301	0	102376	800000
6	2	12	205191	69	1524	0	593147	800000
7	1	15	338714	78	0	0	461208	800000
8	2	12	785550	72	1502	0	12804	800000
9	3	18	695762	63	1377	1065	101607	800000
10	1	13	599881	81	0	0	200038	800000
11	3	8	751479	54	1787	1198	45374	800000
12	1	14	197496	85	0	0	602419	800000
13	1	12	574637	96	0	0	225267	800000
14	3	8	789402	96	1837	947	7526	800000
15	1	13	276879	79	0	0	523042	800000

Type 5 #2 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	130013	82	0	0	727047	857142
2	2	20	618710	89	1791	0	236463	857142
3	2	20	343143	58	1663	0	512220	857142
4	2	17	279838	75	1755	0	575399	857142
5	3	17	180283	95	1030	1381	674163	857142
6	2	14	579840	58	1454	0	275732	857142
7	2	18	128331	78	1273	0	727382	857142
8	1	13	104967	58	0	0	752117	857142
9	2	5	66900	62	1691	0	788427	857142
10	3	13	410644	99	1433	1464	443304	857142
11	1	8	515232	88	0	0	341822	857142
12	2	13	804854	65	1424	0	50734	857142
13	3	11	226562	80	1288	965	628087	857142
14	2	10	156982	54	1197	0	698855	857142

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	18	495723	86	0	0	504191	1000000
2	3	5	145242	52	1634	1186	851782	1000000
3	2	5	626097	50	1308	0	372495	1000000
4	2	17	775102	62	1784	0	222990	1000000
5	3	9	655936	80	1805	1755	340264	1000000
6	3	7	279821	91	1791	1043	717072	1000000
7	2	6	353357	57	984	0	645545	1000000
8	1	9	472805	86	0	0	527109	1000000
9	3	16	335718	85	1871	1318	660838	1000000
10	3	9	404327	82	1757	1530	592140	1000000
11	2	14	961478	83	1351	0	37005	1000000
12	2	10	518222	60	1174	0	480484	1000000

Type 5 #4 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	15	885219	68	0	0	114713	1000000
2	1	20	147160	79	0	0	852761	1000000
3	1	9	881823	79	0	0	118098	1000000
4	3	19	18505	79	1352	1242	978664	1000000
5	1	5	522081	95	0	0	477824	1000000
6	3	12	389555	99	1401	1508	607239	1000000
7	2	19	283860	76	1162	0	714826	1000000
8	2	14	450761	85	1687	0	547382	1000000
9	2	9	578535	52	1639	0	419722	1000000
10	3	17	33981	55	1656	1811	962387	1000000
11	1	10	59389	95	0	0	940516	1000000
12	2	12	657718	66	1418	0	340732	1000000

Type 5 #5 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	612258	99	1605	1418	307498	923076
2	1	13	808910	80	0	0	114086	923076
3	1	18	534134	83	0	0	388859	923076
4	1	10	870003	81	0	0	52992	923076
5	1	16	727852	94	0	0	195130	923076
6	3	8	164687	68	1558	1533	755094	923076
7	2	8	104207	51	1061	0	817706	923076
8	1	6	612303	85	0	0	310688	923076
9	3	7	144822	53	984	1117	775994	923076
10	3	14	861975	85	933	1657	58256	923076
11	3	13	609677	99	1330	1690	310082	923076
12	3	9	59986	62	1428	1830	859646	923076
13	3	13	502267	97	1577	1123	417818	923076

Type 5 #6 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	20	598050	52	1312	1829	65319	666666
2	3	15	425074	78	1675	1577	238106	666666
3	2	8	45740	93	1576	0	619164	666666
4	2	10	486415	84	1315	0	178768	666666
5	3	12	100689	71	1100	1017	563647	666666
6	1	10	321165	82	0	0	345419	666666
7	1	18	591599	60	0	0	75007	666666
8	1	15	351445	80	0	0	315141	666666
9	3	10	563646	55	1430	1541	99884	666666
10	1	15	177297	60	0	0	489309	666666
11	2	13	272428	50	1171	0	392967	666666
12	1	13	577734	60	0	0	88872	666666
13	3	15	289828	91	1229	1906	373430	666666
14	1	11	3379	81	0	0	663206	666666
15	2	12	103912	82	1907	0	560683	666666
16	2	11	543030	64	1287	0	122221	666666
17	2	19	645213	95	1413	0	19850	666666
18	1	20	536180	65	0	0	130421	666666

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	3	12	473525	84	1648	1874	189367	666666
2	1	10	32056	90	0	0	634520	666666
3	2	19	192312	61	1140	0	473092	666666
4	2	5	568305	100	1280	0	96881	666666
5	1	18	489670	88	0	0	176908	666666
6	1	19	115206	91	0	0	551369	666666
7	2	7	539292	91	1136	0	126056	666666
8	2	15	492023	65	1092	0	173421	666666
9	1	6	337306	72	0	0	329288	666666
10	1	11	275549	65	0	0	391052	666666
11	3	8	177650	84	1257	1113	486394	666666
12	2	15	539879	98	1847	0	124744	666666
13	3	7	289529	76	1708	1027	374174	666666
14	2	8	194235	96	1328	0	470911	666666
15	3	12	622226	81	1163	1918	41116	666666
16	3	15	534517	81	1478	1260	129168	666666
17	3	20	579258	62	946	1558	84718	666666
18	2	19	577533	93	1270	0	87677	666666

Type 5 #8 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	1	15	911544	95	0	0	11437	923076
2	1	11	182774	78	0	0	740224	923076
3	3	17	876372	86	1524	1784	43138	923076
4	1	7	67355	81	0	0	855640	923076
5	1	11	652798	62	0	0	270216	923076
6	1	7	394767	77	0	0	528232	923076
7	3	13	488283	51	1513	1330	431797	923076
8	3	5	714119	53	1048	1227	206523	923076
9	2	7	752297	56	1087	0	169580	923076
10	1	10	127945	73	0	0	795058	923076
11	2	5	772419	80	1594	0	148903	923076
12	1	5	479517	81	0	0	443478	923076
13	2	18	607936	56	1586	0	313442	923076

Type 5 #9 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	868678	71	1186	0	129994	1000000
2	3	7	530143	97	1250	1314	467002	1000000
3	1	9	891150	54	0	0	108796	1000000
4	1	17	289067	53	0	0	710880	1000000
5	1	12	889592	72	0	0	110336	1000000
6	2	7	497082	71	982	0	501794	1000000
7	2	19	466657	57	1843	0	531386	1000000
8	3	11	472741	74	1715	1131	524191	1000000
9	1	11	687413	87	0	0	312500	1000000
10	1	20	526084	65	0	0	473851	1000000
11	3	11	352236	82	968	951	645599	1000000
12	2	7	783249	97	1439	0	215118	1000000

Type 5 #10 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	12	314401	88	1563	1103	349335	666666
2	2	9	333057	83	1700	0	331743	666666
3	2	10	331446	94	1866	0	333166	666666
4	3	15	397795	91	1144	1370	266084	666666
5	1	7	70784	94	0	0	595788	666666
6	3	5	566561	77	1802	1234	96838	666666
7	1	16	382086	69	0	0	284511	666666
8	1	12	526005	89	0	0	140572	666666
9	3	8	650391	65	1898	1062	13120	666666
10	1	11	621165	85	0	0	45416	666666
11	3	19	96447	68	1481	1299	567235	666666
12	2	13	378926	79	1005	0	286577	666666
13	1	11	314512	82	0	0	352072	666666
14	2	12	257220	70	1531	0	407775	666666
15	1	10	558448	60	0	0	108158	666666
16	2	10	493610	58	1287	0	171653	666666
17	1	8	102131	97	0	0	564438	666666
18	1	20	629710	98	0	0	36858	666666

Type 5 #11 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	7	667592	79	0	0	255405	923076
2	1	8	542815	70	0	0	380191	923076
3	3	12	635310	92	1388	1485	284617	923076
4	1	16	660202	50	0	0	262824	923076
5	1	20	192067	53	0	0	730956	923076
6	3	18	337884	55	1318	1105	582604	923076
7	3	12	872441	76	1441	1626	47340	923076
8	2	9	876275	50	1433	0	45268	923076
9	3	20	786187	81	1406	1438	133802	923076
10	1	8	93883	79	0	0	829114	923076
11	1	8	841858	69	0	0	81149	923076
12	3	17	824760	73	1723	949	95425	923076
13	3	18	353090	62	1593	1086	567121	923076

Type 5 #12 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	144646	82	1001	1663	452444	600000
2	3	12	161158	57	957	1665	436049	600000
3	1	17	556178	78	0	0	43744	600000
4	1	7	131418	90	0	0	468492	600000
5	2	12	132392	92	1588	0	465836	600000
6	1	5	390814	79	0	0	209107	600000
7	3	10	288596	66	1069	1815	308322	600000
8	3	5	281237	51	1351	1086	316173	600000
9	3	12	462816	71	1009	1455	134507	600000
10	1	10	352353	54	0	0	247593	600000
11	3	7	87669	50	1318	1899	508964	600000
12	2	13	420512	93	1563	0	177739	600000
13	2	16	80669	85	1298	0	517863	600000
14	2	18	147841	54	1849	0	450202	600000
15	2	16	244963	50	1783	0	353154	600000
16	1	16	278313	80	0	0	321607	600000
17	1	10	106812	99	0	0	493089	600000
18	2	20	319844	67	1446	0	278576	600000
19	3	7	458064	75	1822	1407	138482	600000
20	1	17	418300	87	0	0	181613	600000

Type 5 #13 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	8	313434	62	1359	0	608159	923076
2	2	11	497063	100	1435	0	424378	923076
3	1	7	38825	97	0	0	884154	923076
4	2	7	228096	87	1423	0	693383	923076
5	1	18	505292	58	0	0	417726	923076
6	1	6	449848	70	0	0	473158	923076
7	2	13	250235	100	1578	0	671063	923076
8	3	5	833795	65	941	1676	86469	923076
9	3	10	914885	99	1455	1879	4560	923076
10	3	20	34856	78	1777	1004	885205	923076
11	1	13	599034	61	0	0	323981	923076
12	1	16	159319	78	0	0	763679	923076
13	1	20	435585	62	0	0	487429	923076

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	3	18	907213	93	933	1770	12881	923076
2	2	9	261707	100	1572	0	659597	923076
3	3	19	772267	81	1471	1300	147795	923076
4	1	12	869977	82	0	0	53017	923076
5	2	17	71512	73	1180	0	850238	923076
6	2	14	542692	65	1826	0	378428	923076
7	3	6	764620	94	1898	1039	155237	923076
8	2	18	45056	56	1634	0	876274	923076
9	3	8	621955	77	1862	1540	297488	923076
10	1	7	135248	90	0	0	787738	923076
11	2	12	372515	51	1507	0	548952	923076
12	1	17	446183	89	0	0	476804	923076
13	1	10	76651	71	0	0	846354	923076

Type 5 #15 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	19	297519	75	1344	1475	699437	1000000
2	3	17	904771	89	1805	1471	91686	1000000
3	2	12	155942	66	1760	0	842166	1000000
4	3	12	622660	86	1515	1751	373816	1000000
5	2	16	341036	87	1682	0	657108	1000000
6	2	15	465216	80	1423	0	533201	1000000
7	3	6	241248	54	1738	1677	755175	1000000
8	3	14	994845	58	1219	1542	2220	1000000
9	2	12	656350	77	1247	0	342249	1000000
10	3	15	8180	82	1559	1636	988379	1000000
11	3	16	631847	73	1730	1457	364747	1000000
12	2	9	441543	57	1000	0	557343	1000000

Type 5 #16 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	5	319227	67	0	0	430706	750000
2	2	9	418357	92	908	0	330551	750000
3	1	8	149857	72	0	0	600071	750000
4	1	16	504206	50	0	0	245744	750000
5	3	18	192338	93	1095	992	555296	750000
6	2	12	401888	52	1295	0	346713	750000
7	1	10	705505	56	0	0	44439	750000
8	1	8	740307	96	0	0	9597	750000
9	2	6	275782	75	1736	0	472332	750000
10	3	18	450821	72	943	1384	296636	750000
11	1	15	357397	81	0	0	392522	750000
12	1	14	332617	60	0	0	417323	750000
13	1	16	288118	54	0	0	461828	750000
14	1	16	585168	75	0	0	164757	750000
15	2	12	213020	85	1094	0	535716	750000
16	1	6	125371	51	0	0	624578	750000

Type 5 #17 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	401839	73	0	0	229666	631578
2	2	14	80759	66	1770	0	548917	631578
3	3	15	275215	78	975	1660	353494	631578
4	2	19	76158	55	1873	0	553437	631578
5	1	15	592103	66	0	0	39409	631578
6	1	13	174810	57	0	0	456711	631578
7	1	14	345641	57	0	0	285880	631578
8	1	7	100783	70	0	0	530725	631578
9	3	15	162974	75	1295	1724	465360	631578
10	2	8	401467	91	1687	0	228242	631578
11	3	18	111623	87	1887	1035	516772	631578
12	1	16	519835	93	0	0	111650	631578
13	2	9	194488	81	1724	0	435204	631578
14	2	10	216092	100	920	0	414366	631578
15	2	9	379673	79	1419	0	250328	631578
16	1	10	476580	78	0	0	154920	631578
17	3	16	479556	91	1151	1423	149175	631578
18	2	7	232916	75	1388	0	397124	631578
19	1	11	212434	77	0	0	419067	631578

Type 5 #18 5526 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	348399	70	1420	1672	571375	923076
2	2	11	163553	59	1932	0	757473	923076
3	2	10	571316	66	1813	0	349815	923076
4	3	17	344734	55	948	1753	575476	923076
5	3	17	802827	52	959	1761	117373	923076
6	2	6	868188	54	1091	0	53689	923076
7	1	18	915756	86	0	0	7234	923076
8	3	14	742587	50	1290	1482	177567	923076
9	2	6	738183	79	1112	0	183623	923076
10	2	13	615193	88	1351	0	306356	923076
11	1	13	599504	82	0	0	323490	923076
12	2	16	558958	86	1480	0	362466	923076
13	2	19	480675	68	964	0	441301	923076

Type 5 #19 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	15	101820	51	1840	0	987147	1090909
2	1	9	619154	83	0	0	471672	1090909
3	1	16	894337	73	0	0	196499	1090909
4	1	19	589187	64	0	0	501658	1090909
5	2	14	232067	74	1350	0	857344	1090909
6	1	6	307756	73	0	0	783080	1090909
7	1	20	492633	87	0	0	598189	1090909
8	2	13	164239	78	1857	0	924657	1090909
9	2	15	521851	56	1289	0	567657	1090909
10	3	20	16797	68	1354	998	1071556	1090909
11	3	10	245143	78	1563	1738	842231	1090909

Type 5 #20 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	617210	92	1750	1067	179697	800000
2	3	19	472369	59	1226	1057	325171	800000
3	3	19	620942	57	1804	1684	175399	800000
4	3	20	217654	66	1874	1000	579274	800000
5	3	6	331567	70	1301	1388	465534	800000
6	2	11	509717	82	1916	0	288203	800000
7	1	16	769827	86	0	0	30087	800000
8	3	9	656755	77	1663	996	140355	800000
9	3	18	460212	58	967	1636	337011	800000
10	3	19	610613	97	1460	1876	185760	800000
11	1	17	538746	53	0	0	261201	800000
12	2	13	382757	86	1849	0	415222	800000
13	1	13	626568	96	0	0	173336	800000
14	1	18	14154	51	0	0	785795	800000
15	3	8	750157	85	1908	1364	46316	800000

Type 5 #21 5521 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	914887	67	0	0	175955	1090909
2	2	13	725827	86	1355	0	363555	1090909
3	2	15	218452	78	1128	0	871173	1090909
4	1	8	150919	79	0	0	939911	1090909
5	2	9	263866	83	1271	0	825606	1090909
6	2	5	136042	77	1829	0	952884	1090909
7	3	17	560041	89	1626	1038	527937	1090909
8	2	20	486091	54	1621	0	603089	1090909
9	3	12	649212	84	1761	1364	438320	1090909
10	2	18	122463	81	1608	0	966676	1090909
11	3	6	957932	93	1201	1894	129603	1090909

Type 5 #22 5521 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	1075613	65	0	0	257655	1333333
2	2	19	1112506	79	1482	0	219187	1333333
3	2	17	837299	85	915	0	494949	1333333
4	2	14	1050444	85	1881	0	280838	1333333
5	2	20	576379	90	1058	0	755716	1333333
6	1	16	1065169	72	0	0	268092	1333333
7	3	18	1317197	81	1447	1476	12970	1333333
8	3	5	1177658	69	1892	1236	152340	1333333
9	3	17	72831	95	1791	1825	1256601	1333333

Type 5 #23 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	7	246071	71	1457	0	502330	750000
2	1	9	200591	68	0	0	549341	750000
3	1	16	705278	50	0	0	44672	750000
4	3	15	121939	54	1171	1624	625104	750000
5	1	19	128505	50	0	0	621445	750000
6	3	15	677020	81	1823	1478	69436	750000
7	1	13	25461	63	0	0	724476	750000
8	3	11	376564	63	1695	1019	370533	750000
9	1	15	352773	59	0	0	397168	750000
10	1	8	273356	100	0	0	476544	750000
11	1	8	401837	93	0	0	348070	750000
12	1	18	508918	88	0	0	240994	750000
13	2	12	499629	62	1849	0	248398	750000
14	1	11	59480	91	0	0	690429	750000
15	3	15	536586	75	1118	1493	210578	750000
16	3	7	246146	57	1775	961	500947	750000

Type 5 #24 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	10	646124	85	1211	1766	273720	923076
2	2	5	169844	83	1674	0	751392	923076
3	1	7	263912	84	0	0	659080	923076
4	1	5	345227	92	0	0	577757	923076
5	1	10	452160	69	0	0	470847	923076
6	2	12	333404	58	1080	0	588476	923076
7	2	19	321650	51	1780	0	599544	923076
8	1	17	494447	65	0	0	428564	923076
9	2	6	393380	72	1670	0	527882	923076
10	3	12	545148	87	1037	1811	374819	923076
11	2	10	594086	99	1696	0	327096	923076
12	1	14	195707	51	0	0	727318	923076
13	3	10	239342	56	1508	1243	680815	923076

Type 5 #25 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	772790	68	1430	1745	723831	1500000
2	2	14	803896	73	1191	0	694767	1500000
3	3	16	880577	76	982	971	617242	1500000
4	2	11	193539	88	1609	0	1304676	1500000
5	1	7	1086360	65	0	0	413575	1500000
6	2	8	817670	86	992	0	681166	1500000
7	2	17	218672	58	1851	0	1279361	1500000
8	2	17	504116	70	1011	0	994733	1500000

Type 5 #26 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	41074	69	0	0	590435	631578
2	1	17	49086	73	0	0	582419	631578
3	3	13	442385	50	1790	1274	185979	631578
4	1	10	55825	71	0	0	575682	631578
5	3	8	59480	96	1420	1623	568767	631578
6	3	18	118285	86	1827	1557	509651	631578
7	3	6	505361	84	1740	1845	122380	631578
8	3	15	106199	54	1039	1907	522271	631578
9	1	19	206403	76	0	0	425099	631578
10	2	20	28870	60	1923	0	600665	631578
11	3	11	415833	56	1599	1629	212349	631578
12	2	10	532791	63	1562	0	97099	631578
13	2	9	476214	80	1775	0	153429	631578
14	2	10	173018	89	1551	0	456831	631578
15	2	20	135640	94	954	0	494796	631578
16	1	12	144247	59	0	0	487272	631578
17	2	15	46768	97	1045	0	583571	631578
18	2	7	90180	83	1160	0	540072	631578
19	2	9	72323	91	1378	0	557695	631578

Type 5 #27 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	301246	63	1508	1922	401017	705882
2	2	17	181529	67	1192	0	523027	705882
3	2	12	163092	80	1390	0	541240	705882
4	3	20	313476	56	1856	1720	388662	705882
5	1	6	233425	65	0	0	472392	705882
6	2	9	92495	61	1403	0	611862	705882
7	2	10	646456	92	1411	0	57831	705882
8	1	8	145273	95	0	0	560514	705882
9	1	10	575127	66	0	0	130689	705882
10	1	14	546138	60	0	0	159684	705882
11	3	5	143059	56	1117	1423	560115	705882
12	3	6	459293	63	1693	1415	243292	705882
13	3	6	605867	70	1237	1058	97510	705882
14	2	20	66197	64	1488	0	638069	705882
15	3	17	52781	95	1497	1364	649955	705882
16	2	19	533916	100	1668	0	170098	705882
17	2	12	645522	57	1901	0	58345	705882

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	18	315427	62	1319	0	433130	750000
2	2	19	47732	65	1187	0	700951	750000
3	3	14	90140	72	1200	1736	656708	750000
4	1	9	521372	55	0	0	228573	750000
5	2	8	570391	75	1656	0	177803	750000
6	2	7	685769	95	1754	0	62287	750000
7	3	20	543356	58	1926	1876	202668	750000
8	3	12	498684	86	1207	1389	248462	750000
9	1	15	415415	50	0	0	334535	750000
10	1	20	319650	75	0	0	430275	750000
11	1	15	166406	67	0	0	583527	750000
12	1	5	68574	93	0	0	681333	750000
13	2	16	57062	92	1078	0	691676	750000
14	2	13	445562	60	1436	0	302882	750000
15	2	11	478872	54	1269	0	269751	750000
16	3	20	40473	61	1232	1118	706994	750000

Type 5 #29 5526 [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	506297	69	0	0	693634	1200000
2	3	13	91135	76	1647	1882	1105108	1200000
3	3	6	364228	82	1560	1506	832460	1200000
4	2	17	69794	94	1067	0	1128951	1200000
5	3	18	831164	58	977	1731	365954	1200000
6	3	6	44627	50	1515	1819	1151889	1200000
7	2	10	783778	78	1906	0	414160	1200000
8	2	5	764225	84	1690	0	433917	1200000
9	1	17	275684	70	0	0	924246	1200000
10	3	19	447263	70	1283	1352	749892	1200000

Type 5 #30 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	199234	78	0	0	432266	631578
2	2	18	453843	50	1786	0	175849	631578
3	3	17	52608	76	1525	1607	575610	631578
4	1	19	215122	66	0	0	416390	631578
5	1	9	49732	57	0	0	581789	631578
6	3	9	162709	74	1485	1623	465539	631578
7	1	7	312804	87	0	0	318687	631578
8	1	20	52416	63	0	0	579099	631578
9	3	13	33057	63	1790	1114	595428	631578
10	3	14	574492	88	1064	1459	54299	631578
11	1	11	51124	80	0	0	580374	631578
12	1	18	303194	87	0	0	328297	631578
13	2	6	83459	92	1366	0	546569	631578
14	2	7	199268	82	1286	0	430860	631578
15	2	6	411945	71	1119	0	218372	631578
16	3	9	198639	92	1880	1140	429643	631578
17	1	7	7634	95	0	0	623849	631578
18	3	12	153888	56	1257	1006	475259	631578
19	2	13	519912	70	1678	0	109848	631578

Type 6 #1 [Back to Summary]									
#01-5327	#02-5276	#03-5592	#04-5535	#05-5448	#06-5542	#07-5431	#08-5378	#09-5580	#10-5308
#11-5644	#12-5698	#13-5697	#14-5604	#15-5370	#16-5715	#17-5617	#18-5550	#19-5339	#20-5703
#21-5713	#22-5461	#23-5415	#24-5465	#25-5318	#26-5645	#27-5395	#28-5284	#29-5277	#30-5263
#31-5518	#32-5460	#33-5643	#34-5490	#35-5615	#36-5510	#37-5425	#38-5636	#39-5582	#40-5612
#41-5456	#42-5671	#43-5334	#44-5511	#45-5519	#46-5633	#47-5375	#48-5547	#49-5611	#50-5418
#51-5515	#52-5663	#53-5540	#54-5426	#55-5320	#56-5379	#57-5622	#58-5286	#59-5344	#60-5552
#61-5295	#62-5488	#63-5303	#64-5363	#65-5479	#66-5455	#67-5441	#68-5638	#69-5470	#70-5452
#71-5411	#72-5506	#73-5514	#74-5437	#75-5380	#76-5532	#77-5376	#78-5486	#79-5349	#80-5670
#81-5705	#82-5401	#83-5325	#84-5355	#85-5507	#86-5684	#87-5575	#88-5447	#89-5628	#90-5626
#91-5577	#92-5570	#93-5457	#94-5405	#95-5403	#96-5673	#97-5313	#98-5501	#99-5557	#100-5275

Type 6 #2 [Back to Summary]									
#01-5713	#02-5664	#03-5572	#04-5496	#05-5525	#06-5435	#07-5347	#08-5644	#09-5276	#10-5543
#11-5323	#12-5687	#13-5404	#14-5370	#15-5336	#16-5381	#17-5510	#18-5601	#19-5688	#20-5603
#21-5613	#22-5585	#23-5534	#24-5324	#25-5695	#26-5332	#27-5349	#28-5403	#29-5400	#30-5606
#31-5453	#32-5569	#33-5300	#34-5345	#35-5416	#36-5659	#37-5438	#38-5262	#39-5530	#40-5707
#41-5550	#42-5277	#43-5383	#44-5443	#45-5724	#46-5524	#47-5269	#48-5566	#49-5412	#50-5436
#51-5538	#52-5678	#53-5387	#54-5377	#55-5379	#56-5498	#57-5442	#58-5447	#59-5723	#60-5491
#61-5600	#62-5661	#63-5595	#64-5367	#65-5353	#66-5274	#67-5322	#68-5676	#69-5631	#70-5285
#71-5507	#72-5665	#73-5502	#74-5330	#75-5561	#76-5420	#77-5640	#78-5615	#79-5638	#80-5693
#81-5286	#82-5411	#83-5637	#84-5582	#85-5539	#86-5532	#87-5466	#88-5674	#89-5340	#90-5513
#91-5325	#92-5621	#93-5500	#94-5369	#95-5610	#96-5586	#97-5480	#98-5342	#99-5596	#100-5557

Type 6 #3 [Back to Summary]									
#01-5273	#02-5360	#03-5258	#04-5642	#05-5654	#06-5612	#07-5491	#08-5680	#09-5477	#10-5439
#11-5306	#12-5608	#13-5286	#14-5409	#15-5693	#16-5386	#17-5515	#18-5414	#19-5335	#20-5416
#21-5402	#22-5426	#23-5436	#24-5663	#25-5705	#26-5442	#27-5623	#28-5534	#29-5303	#30-5259
#31-5407	#32-5600	#33-5579	#34-5614	#35-5472	#36-5531	#37-5536	#38-5312	#39-5574	#40-5558
#41-5572	#42-5431	#43-5444	#44-5466	#45-5332	#46-5656	#47-5450	#48-5340	#49-5315	#50-5256
#51-5429	#52-5404	#53-5571	#54-5649	#55-5320	#56-5662	#57-5462	#58-5714	#59-5681	#60-5626
#61-5468	#62-5282	#63-5430	#64-5443	#65-5432	#66-5519	#67-5470	#68-5580	#69-5625	#70-5603
#71-5567	#72-5569	#73-5578	#74-5254	#75-5469	#76-5488	#77-5359	#78-5691	#79-5616	#80-5643
#81-5341	#82-5593	#83-5709	#84-5424	#85-5292	#86-5548	#87-5461	#88-5677	#89-5324	#90-5323
#91-5617	#92-5354	#93-5399	#94-5263	#95-5421	#96-5594	#97-5440	#98-5437	#99-5708	#100-5587

Type 6 #4 [Back to Summary]									
#01-5560	#02-5717	#03-5644	#04-5575	#05-5423	#06-5352	#07-5272	#08-5315	#09-5298	#10-5550
#11-5665	#12-5561	#13-5458	#14-5257	#15-5476	#16-5647	#17-5369	#18-5673	#19-5529	#20-5674
#21-5675	#22-5637	#23-5474	#24-5580	#25-5455	#26-5465	#27-5459	#28-5555	#29-5444	#30-5708
#31-5452	#32-5629	#33-5609	#34-5372	#35-5589	#36-5300	#37-5628	#38-5610	#39-5503	#40-5696
#41-5301	#42-5552	#43-5608	#44-5426	#45-5539	#46-5617	#47-5634	#48-5498	#49-5475	#50-5491
#51-5633	#52-5284	#53-5493	#54-5313	#55-5682	#56-5618	#57-5441	#58-5595	#59-5314	#60-5347
#61-5286	#62-5676	#63-5335	#64-5393	#65-5269	#66-5483	#67-5420	#68-5557	#69-5623	#70-5373
#71-5279	#72-5670	#73-5371	#74-5651	#75-5566	#76-5645	#77-5671	#78-5686	#79-5720	#80-5460
#81-5666	#82-5531	#83-5564	#84-5545	#85-5328	#86-5584	#87-5681	#88-5543	#89-5431	#90-5422
#91-5453	#92-5457	#93-5479	#94-5321	#95-5325	#96-5385	#97-5513	#98-5548	#99-5667	#100-5340

Type 6 #5 [Back to Summary]									
#01-5281	#02-5302	#03-5520	#04-5649	#05-5556	#06-5385	#07-5290	#08-5350	#09-5600	#10-5451
#11-5620	#12-5429	#13-5717	#14-5599	#15-5479	#16-5289	#17-5416	#18-5461	#19-5488	#20-5674
#21-5529	#22-5447	#23-5341	#24-5437	#25-5441	#26-5490	#27-5614	#28-5645	#29-5440	#30-5671
#31-5299	#32-5708	#33-5622	#34-5400	#35-5514	#36-5276	#37-5313	#38-5282	#39-5711	#40-5295
#41-5381	#42-5374	#43-5578	#44-5272	#45-5562	#46-5300	#47-5724	#48-5571	#49-5346	#50-5347
#51-5406	#52-5309	#53-5536	#54-5558	#55-5685	#56-5332	#57-5457	#58-5315	#59-5496	#60-5370
#61-5635	#62-5653	#63-5402	#64-5636	#65-5531	#66-5566	#67-5334	#68-5453	#69-5700	#70-5384
#71-5474	#72-5442	#73-5542	#74-5404	#75-5594	#76-5319	#77-5391	#78-5417	#79-5323	#80-5344
#81-5574	#82-5617	#83-5648	#84-5630	#85-5589	#86-5681	#87-5705	#88-5549	#89-5646	#90-5524
#91-5261	#92-5464	#93-5595	#94-5650	#95-5493	#96-5408	#97-5362	#98-5368	#99-5688	#100-5657

Type 6 #6 [Back to Summary]									
#01-5592	#02-5424	#03-5381	#04-5688	#05-5616	#06-5457	#07-5316	#08-5549	#09-5328	#10-5296
#11-5540	#12-5329	#13-5509	#14-5713	#15-5626	#16-5702	#17-5378	#18-5387	#19-5719	#20-5559
#21-5553	#22-5642	#23-5531	#24-5665	#25-5670	#26-5448	#27-5674	#28-5622	#29-5332	#30-5304
#31-5680	#32-5698	#33-5611	#34-5685	#35-5306	#36-5455	#37-5717	#38-5498	#39-5483	#40-5346
#41-5446	#42-5689	#43-5648	#44-5570	#45-5335	#46-5662	#47-5591	#48-5431	#49-5709	#50-5705
#51-5375	#52-5354	#53-5618	#54-5440	#55-5268	#56-5417	#57-5508	#58-5418	#59-5467	#60-5274
#61-5341	#62-5567	#63-5442	#64-5656	#65-5421	#66-5494	#67-5385	#68-5471	#69-5326	#70-5456
#71-5566	#72-5267	#73-5349	#74-5363	#75-5261	#76-5280	#77-5319	#78-5699	#79-5572	#80-5581
#81-5356	#82-5561	#83-5256	#84-5715	#85-5314	#86-5604	#87-5422	#88-5598	#89-5331	#90-5377
#91-5510	#92-5255	#93-5420	#94-5574	#95-5629	#96-5301	#97-5478	#98-5302	#99-5423	#100-5643

Type 6 #7 [Back to Summary]									
#01-5303	#02-5496	#03-5387	#04-5565	#05-5679	#06-5366	#07-5719	#08-5684	#09-5692	#10-5550
#11-5585	#12-5476	#13-5410	#14-5681	#15-5481	#16-5262	#17-5576	#18-5274	#19-5693	#20-5661
#21-5696	#22-5577	#23-5255	#24-5688	#25-5470	#26-5668	#27-5431	#28-5683	#29-5602	#30-5509
#31-5568	#32-5305	#33-5678	#34-5468	#35-5651	#36-5288	#37-5467	#38-5337	#39-5418	#40-5543
#41-5430	#42-5560	#43-5435	#44-5413	#45-5311	#46-5398	#47-5289	#48-5296	#49-5454	#50-5334
#51-5487	#52-5671	#53-5450	#54-5491	#55-5527	#56-5459	#57-5301	#58-5503	#59-5259	#60-5672
#61-5325	#62-5633	#63-5354	#64-5252	#65-5336	#66-5538	#67-5531	#68-5461	#69-5574	#70-5528
#71-5284	#72-5275	#73-5306	#74-5620	#75-5519	#76-5391	#77-5637	#78-5425	#79-5331	#80-5359
#81-5477	#82-5702	#83-5373	#84-5411	#85-5258	#86-5321	#87-5285	#88-5639	#89-5534	#90-5482
#91-5484	#92-5308	#93-5385	#94-5483	#95-5648	#96-5597	#97-5638	#98-5393	#99-5416	#100-5665

Type 6 #8 [Back to Summary]									
#01-5501	#02-5348	#03-5403	#04-5514	#05-5506	#06-5361	#07-5346	#08-5524	#09-5625	#10-5552
#11-5720	#12-5500	#13-5285	#14-5687	#15-5376	#16-5522	#17-5390	#18-5538	#19-5613	#20-5475
#21-5317	#22-5516	#23-5701	#24-5722	#25-5562	#26-5383	#27-5438	#28-5404	#29-5553	#30-5418
#31-5690	#32-5311	#33-5286	#34-5596	#35-5312	#36-5580	#37-5531	#38-5504	#39-5528	#40-5437
#41-5683	#42-5583	#43-5699	#44-5313	#45-5532	#46-5349	#47-5716	#48-5356	#49-5375	#50-5456
#51-5665	#52-5598	#53-5710	#54-5372	#55-5405	#56-5677	#57-5373	#58-5648	#59-5666	#60-5299
#61-5322	#62-5384	#63-5280	#64-5439	#65-5724	#66-5340	#67-5314	#68-5667	#69-5284	#70-5335
#71-5287	#72-5359	#73-5657	#74-5251	#75-5659	#76-5279	#77-5283	#78-5447	#79-5298	#80-5318
#81-5436	#82-5370	#83-5412	#84-5610	#85-5664	#86-5424	#87-5579	#88-5380	#89-5604	#90-5495
#91-5634	#92-5511	#93-5565	#94-5282	#95-5343	#96-5350	#97-5292	#98-5433	#99-5597	#100-5315

Type 6 #9 [Back to Summary]									
#01-5419	#02-5627	#03-5489	#04-5303	#05-5371	#06-5471	#07-5647	#08-5339	#09-5451	#10-5618
#11-5674	#12-5701	#13-5315	#14-5568	#15-5318	#16-5561	#17-5454	#18-5374	#19-5492	#20-5254
#21-5628	#22-5456	#23-5516	#24-5449	#25-5395	#26-5410	#27-5626	#28-5660	#29-5658	#30-5546
#31-5255	#32-5640	#33-5473	#34-5252	#35-5266	#36-5467	#37-5648	#38-5557	#39-5543	#40-5678
#41-5656	#42-5291	#43-5402	#44-5602	#45-5684	#46-5535	#47-5499	#48-5439	#49-5275	#50-5513
#51-5421	#52-5642	#53-5665	#54-5593	#55-5412	#56-5688	#57-5361	#58-5289	#59-5633	#60-5685
#61-5570	#62-5712	#63-5406	#64-5630	#65-5612	#66-5283	#67-5477	#68-5313	#69-5552	#70-5575
#71-5637	#72-5622	#73-5556	#74-5539	#75-5322	#76-5586	#77-5639	#78-5490	#79-5585	#80-5635
#81-5437	#82-5634	#83-5394	#84-5375	#85-5338	#86-5700	#87-5604	#88-5565	#89-5356	#90-5609
#91-5582	#92-5357	#93-5668	#94-5610	#95-5497	#96-5714	#97-5650	#98-5307	#99-5436	#100-5611

Type 6 #10 [Back to Summary]									
#01-5425	#02-5600	#03-5523	#04-5336	#05-5376	#06-5520	#07-5550	#08-5634	#09-5446	#10-5524
#11-5297	#12-5300	#13-5382	#14-5327	#15-5261	#16-5505	#17-5308	#18-5598	#19-5473	#20-5498
#21-5468	#22-5278	#23-5698	#24-5431	#25-5378	#26-5701	#27-5530	#28-5650	#29-5564	#30-5527
#31-5448	#32-5459	#33-5518	#34-5576	#35-5251	#36-5573	#37-5333	#38-5265	#39-5393	#40-5635
#41-5335	#42-5601	#43-5531	#44-5699	#45-5591	#46-5717	#47-5439	#48-5434	#49-5688	#50-5363
#51-5681	#52-5572	#53-5362	#54-5669	#55-5391	#56-5354	#57-5521	#58-5684	#59-5495	#60-5557
#61-5593	#62-5467	#63-5654	#64-5514	#65-5457	#66-5355	#67-5558	#68-5668	#69-5347	#70-5417
#71-5456	#72-5512	#73-5353	#74-5538	#75-5460	#76-5697	#77-5343	#78-5485	#79-5437	#80-5502
#81-5671	#82-5275	#83-5613	#84-5629	#85-5666	#86-5416	#87-5289	#88-5364	#89-5375	#90-5680
#91-5392	#92-5722	#93-5380	#94-5312	#95-5641	#96-5381	#97-5645	#98-5480	#99-5257	#100-5373

Type 6 #11 [Back to Summary]									
#01-5629	#02-5453	#03-5670	#04-5462	#05-5604	#06-5470	#07-5540	#08-5310	#09-5711	#10-5402
#11-5341	#12-5369	#13-5340	#14-5521	#15-5628	#16-5634	#17-5555	#18-5572	#19-5291	#20-5315
#21-5443	#22-5542	#23-5716	#24-5461	#25-5314	#26-5514	#27-5697	#28-5475	#29-5543	#30-5565
#31-5422	#32-5254	#33-5429	#34-5378	#35-5547	#36-5668	#37-5417	#38-5312	#39-5671	#40-5474
#41-5303	#42-5388	#43-5678	#44-5588	#45-5272	#46-5632	#47-5584	#48-5409	#49-5257	#50-5551
#51-5323	#52-5439	#53-5667	#54-5655	#55-5337	#56-5458	#57-5398	#58-5339	#59-5497	#60-5491
#61-5396	#62-5704	#63-5336	#64-5665	#65-5686	#66-5480	#67-5331	#68-5690	#69-5509	#70-5345
#71-5566	#72-5390	#73-5403	#74-5287	#75-5598	#76-5607	#77-5363	#78-5316	#79-5536	#80-5264
#81-5349	#82-5487	#83-5448	#84-5679	#85-5335	#86-5459	#87-5268	#88-5698	#89-5423	#90-5410
#91-5717	#92-5699	#93-5501	#94-5332	#95-5353	#96-5328	#97-5413	#98-5538	#99-5344	#100-5350

Type 6 #12 [Back to Summary]									
#01-5514	#02-5658	#03-5423	#04-5585	#05-5356	#06-5456	#07-5384	#08-5722	#09-5680	#10-5381
#11-5604	#12-5521	#13-5427	#14-5488	#15-5525	#16-5720	#17-5480	#18-5369	#19-5536	#20-5646
#21-5406	#22-5578	#23-5410	#24-5313	#25-5346	#26-5684	#27-5662	#28-5259	#29-5713	#30-5494
#31-5575	#32-5535	#33-5445	#34-5387	#35-5659	#36-5270	#37-5636	#38-5599	#39-5637	#40-5491
#41-5288	#42-5412	#43-5581	#44-5586	#45-5344	#46-5705	#47-5629	#48-5431	#49-5553	#50-5332
#51-5293	#52-5252	#53-5422	#54-5669	#55-5660	#56-5498	#57-5360	#58-5489	#59-5396	#60-5519
#61-5375	#62-5435	#63-5530	#64-5318	#65-5325	#66-5290	#67-5554	#68-5505	#69-5334	#70-5606
#71-5295	#72-5608	#73-5718	#74-5549	#75-5693	#76-5365	#77-5305	#78-5631	#79-5532	#80-5533
#81-5273	#82-5442	#83-5723	#84-5496	#85-5526	#86-5359	#87-5490	#88-5696	#89-5638	#90-5403
#91-5395	#92-5275	#93-5588	#94-5602	#95-5297	#96-5653	#97-5561	#98-5682	#99-5539	#100-5675

Type 6 #13 [Back to Summary]									
#01-5663	#02-5674	#03-5391	#04-5373	#05-5341	#06-5288	#07-5668	#08-5353	#09-5476	#10-5723
#11-5510	#12-5302	#13-5572	#14-5555	#15-5258	#16-5532	#17-5497	#18-5691	#19-5323	#20-5694
#21-5565	#22-5576	#23-5494	#24-5667	#25-5461	#26-5441	#27-5602	#28-5383	#29-5633	#30-5280
#31-5695	#32-5575	#33-5459	#34-5492	#35-5310	#36-5547	#37-5384	#38-5711	#39-5399	#40-5657
#41-5300	#42-5644	#43-5306	#44-5490	#45-5577	#46-5266	#47-5297	#48-5289	#49-5440	#50-5406
#51-5595	#52-5608	#53-5569	#54-5359	#55-5336	#56-5429	#57-5448	#58-5637	#59-5625	#60-5411
#61-5535	#62-5445	#63-5446	#64-5278	#65-5659	#66-5568	#67-5330	#68-5495	#69-5435	#70-5398
#71-5511	#72-5541	#73-5390	#74-5724	#75-5515	#76-5437	#77-5427	#78-5609	#79-5425	#80-5343
#81-5442	#82-5598	#83-5349	#84-5692	#85-5614	#86-5382	#87-5698	#88-5368	#89-5660	#90-5498
#91-5496	#92-5409	#93-5579	#94-5277	#95-5259	#96-5526	#97-5578	#98-5291	#99-5620	#100-5303

Type 6 #14 [Back to Summary]									
#01-5468	#02-5570	#03-5568	#04-5404	#05-5716	#06-5270	#07-5277	#08-5450	#09-5580	#10-5441
#11-5252	#12-5572	#13-5654	#14-5692	#15-5678	#16-5672	#17-5521	#18-5317	#19-5462	#20-5437
#21-5293	#22-5618	#23-5565	#24-5660	#25-5458	#26-5410	#27-5597	#28-5600	#29-5489	#30-5279
#31-5490	#32-5400	#33-5703	#34-5295	#35-5473	#36-5294	#37-5539	#38-5544	#39-5376	#40-5639
#41-5296	#42-5298	#43-5641	#44-5577	#45-5601	#46-5348	#47-5587	#48-5305	#49-5713	#50-5254
#51-5511	#52-5554	#53-5433	#54-5260	#55-5574	#56-5632	#57-5670	#58-5556	#59-5398	#60-5402
#61-5686	#62-5551	#63-5676	#64-5576	#65-5594	#66-5609	#67-5634	#68-5383	#69-5702	#70-5666
#71-5548	#72-5391	#73-5720	#74-5598	#75-5333	#76-5582	#77-5312	#78-5500	#79-5274	#80-5571
#81-5520	#82-5284	#83-5624	#84-5289	#85-5631	#86-5491	#87-5336	#88-5340	#89-5265	#90-5251
#91-5257	#92-5464	#93-5368	#94-5395	#95-5569	#96-5256	#97-5291	#98-5381	#99-5549	#100-5337

Type 6 #15 [Back to Summary]									
#01-5494	#02-5387	#03-5583	#04-5435	#05-5526	#06-5697	#07-5254	#08-5323	#09-5574	#10-5569
#11-5595	#12-5476	#13-5354	#14-5371	#15-5306	#16-5498	#17-5633	#18-5611	#19-5582	#20-5331
#21-5575	#22-5573	#23-5616	#24-5399	#25-5645	#26-5722	#27-5384	#28-5565	#29-5478	#30-5269
#31-5276	#32-5510	#33-5300	#34-5353	#35-5285	#36-5626	#37-5538	#38-5293	#39-5721	#40-5658
#41-5614	#42-5523	#43-5525	#44-5648	#45-5447	#46-5674	#47-5518	#48-5356	#49-5710	#50-5524
#51-5467	#52-5487	#53-5646	#54-5496	#55-5433	#56-5515	#57-5529	#58-5563	#59-5413	#60-5570
#61-5554	#62-5542	#63-5686	#64-5394	#65-5568	#66-5321	#67-5677	#68-5463	#69-5257	#70-5335
#71-5642	#72-5683	#73-5342	#74-5599	#75-5541	#76-5324	#77-5661	#78-5684	#79-5638	#80-5291
#81-5359	#82-5589	#83-5273	#84-5379	#85-5576	#86-5361	#87-5258	#88-5455	#89-5557	#90-5337
#91-5310	#92-5706	#93-5329	#94-5376	#95-5305	#96-5348	#97-5636	#98-5382	#99-5687	#100-5403

Type 6 #16 [Back to Summary]									
#01-5559	#02-5698	#03-5455	#04-5626	#05-5522	#06-5611	#07-5640	#08-5501	#09-5577	#10-5530
#11-5544	#12-5667	#13-5345	#14-5621	#15-5315	#16-5333	#17-5502	#18-5554	#19-5622	#20-5361
#21-5286	#22-5582	#23-5719	#24-5534	#25-5619	#26-5628	#27-5539	#28-5379	#29-5373	#30-5456
#31-5428	#32-5416	#33-5266	#34-5387	#35-5528	#36-5553	#37-5285	#38-5451	#39-5395	#40-5454
#41-5710	#42-5404	#43-5510	#44-5434	#45-5419	#46-5452	#47-5571	#48-5604	#49-5264	#50-5291
#51-5523	#52-5366	#53-5460	#54-5342	#55-5707	#56-5350	#57-5371	#58-5453	#59-5323	#60-5365
#61-5500	#62-5641	#63-5594	#64-5483	#65-5511	#66-5505	#67-5467	#68-5353	#69-5477	#70-5631
#71-5300	#72-5427	#73-5459	#74-5718	#75-5336	#76-5532	#77-5472	#78-5413	#79-5351	#80-5468
#81-5271	#82-5317	#83-5461	#84-5381	#85-5294	#86-5332	#87-5506	#88-5330	#89-5394	#90-5658
#91-5709	#92-5549	#93-5694	#94-5309	#95-5636	#96-5563	#97-5384	#98-5663	#99-5251	#100-5716

Type 6 #17 [Back to Summary]									
#01-5635	#02-5498	#03-5264	#04-5563	#05-5706	#06-5471	#07-5676	#08-5399	#09-5504	#10-5376
#11-5462	#12-5444	#13-5294	#14-5335	#15-5609	#16-5432	#17-5549	#18-5518	#19-5346	#20-5315
#21-5416	#22-5258	#23-5367	#24-5472	#25-5350	#26-5439	#27-5502	#28-5513	#29-5252	#30-5720
#31-5332	#32-5469	#33-5695	#34-5280	#35-5493	#36-5525	#37-5584	#38-5442	#39-5509	#40-5455
#41-5422	#42-5481	#43-5590	#44-5326	#45-5302	#46-5277	#47-5380	#48-5560	#49-5679	#50-5566
#51-5661	#52-5550	#53-5626	#54-5588	#55-5621	#56-5341	#57-5605	#58-5282	#59-5424	#60-5610
#61-5381	#62-5379	#63-5378	#64-5638	#65-5402	#66-5305	#67-5718	#68-5487	#69-5597	#70-5631
#71-5528	#72-5607	#73-5274	#74-5386	#75-5474	#76-5383	#77-5291	#78-5490	#79-5644	#80-5569
#81-5357	#82-5552	#83-5267	#84-5623	#85-5677	#86-5351	#87-5461	#88-5501	#89-5364	#90-5702
#91-5505	#92-5686	#93-5329	#94-5313	#95-5643	#96-5348	#97-5375	#98-5260	#99-5458	#100-5581

Type 6 #18 [Back to Summary]									
#01-5620	#02-5675	#03-5477	#04-5336	#05-5339	#06-5614	#07-5724	#08-5630	#09-5268	#10-5531
#11-5627	#12-5323	#13-5659	#14-5580	#15-5257	#16-5575	#17-5420	#18-5508	#19-5395	#20-5497
#21-5672	#22-5359	#23-5405	#24-5635	#25-5329	#26-5411	#27-5316	#28-5250	#29-5471	#30-5706
#31-5372	#32-5669	#33-5313	#34-5657	#35-5317	#36-5396	#37-5591	#38-5676	#39-5462	#40-5595
#41-5558	#42-5683	#43-5603	#44-5612	#45-5394	#46-5458	#47-5498	#48-5680	#49-5312	#50-5334
#51-5673	#52-5565	#53-5322	#54-5425	#55-5260	#56-5452	#57-5629	#58-5522	#59-5549	#60-5252
#61-5512	#62-5586	#63-5708	#64-5468	#65-5295	#66-5658	#67-5626	#68-5501	#69-5526	#70-5446
#71-5282	#72-5442	#73-5266	#74-5582	#75-5340	#76-5697	#77-5275	#78-5606	#79-5704	#80-5709
#81-5476	#82-5324	#83-5416	#84-5666	#85-5529	#86-5691	#87-5623	#88-5258	#89-5645	#90-5602
#91-5392	#92-5670	#93-5298	#94-5515	#95-5461	#96-5431	#97-5379	#98-5432	#99-5421	#100-5288

Type 6 #19 [Back to Summary]									
#01-5600	#02-5393	#03-5542	#04-5435	#05-5324	#06-5539	#07-5549	#08-5523	#09-5250	#10-5327
#11-5281	#12-5268	#13-5286	#14-5512	#15-5527	#16-5285	#17-5378	#18-5660	#19-5602	#20-5518
#21-5383	#22-5361	#23-5565	#24-5599	#25-5637	#26-5291	#27-5432	#28-5439	#29-5476	#30-5521
#31-5537	#32-5437	#33-5448	#34-5272	#35-5374	#36-5454	#37-5401	#38-5323	#39-5459	#40-5312
#41-5567	#42-5571	#43-5634	#44-5511	#45-5697	#46-5659	#47-5395	#48-5251	#49-5497	#50-5544
#51-5495	#52-5467	#53-5702	#54-5561	#55-5412	#56-5367	#57-5709	#58-5535	#59-5575	#60-5484
#61-5456	#62-5573	#63-5314	#64-5519	#65-5403	#66-5461	#67-5648	#68-5508	#69-5528	#70-5308
#71-5320	#72-5718	#73-5475	#74-5252	#75-5505	#76-5605	#77-5293	#78-5474	#79-5274	#80-5667
#81-5706	#82-5715	#83-5396	#84-5712	#85-5292	#86-5629	#87-5681	#88-5502	#89-5717	#90-5336
#91-5642	#92-5311	#93-5447	#94-5427	#95-5506	#96-5713	#97-5265	#98-5487	#99-5708	#100-5409

Type 6 #20 [Back to Summary]									
#01-5716	#02-5632	#03-5354	#04-5491	#05-5351	#06-5459	#07-5463	#08-5630	#09-5332	#10-5529
#11-5256	#12-5473	#13-5606	#14-5604	#15-5572	#16-5557	#17-5543	#18-5526	#19-5631	#20-5666
#21-5308	#22-5281	#23-5348	#24-5359	#25-5397	#26-5286	#27-5702	#28-5479	#29-5560	#30-5477
#31-5412	#32-5626	#33-5607	#34-5637	#35-5298	#36-5371	#37-5260	#38-5616	#39-5602	#40-5429
#41-5405	#42-5364	#43-5623	#44-5499	#45-5435	#46-5446	#47-5358	#48-5418	#49-5578	#50-5686
#51-5327	#52-5504	#53-5468	#54-5658	#55-5601	#56-5255	#57-5381	#58-5678	#59-5423	#60-5485
#61-5400	#62-5497	#63-5301	#64-5569	#65-5724	#66-5692	#67-5523	#68-5436	#69-5532	#70-5635
#71-5279	#72-5377	#73-5510	#74-5669	#75-5383	#76-5574	#77-5649	#78-5675	#79-5652	#80-5534
#81-5600	#82-5706	#83-5516	#84-5335	#85-5388	#86-5703	#87-5422	#88-5365	#89-5603	#90-5662
#91-5428	#92-5254	#93-5591	#94-5571	#95-5655	#96-5587	#97-5391	#98-5619	#99-5417	#100-5295

Type 6 #21 [Back to Summary]									
#01-5300	#02-5297	#03-5377	#04-5682	#05-5714	#06-5468	#07-5405	#08-5457	#09-5252	#10-5496
#11-5675	#12-5525	#13-5515	#14-5510	#15-5483	#16-5451	#17-5585	#18-5713	#19-5350	#20-5320
#21-5654	#22-5698	#23-5576	#24-5432	#25-5506	#26-5327	#27-5536	#28-5643	#29-5312	#30-5479
#31-5511	#32-5639	#33-5433	#34-5661	#35-5466	#36-5288	#37-5719	#38-5430	#39-5679	#40-5685
#41-5396	#42-5659	#43-5657	#44-5718	#45-5454	#46-5326	#47-5311	#48-5421	#49-5386	#50-5586
#51-5402	#52-5519	#53-5346	#54-5366	#55-5446	#56-5669	#57-5426	#58-5636	#59-5486	#60-5395
#61-5498	#62-5709	#63-5286	#64-5342	#65-5579	#66-5294	#67-5445	#68-5456	#69-5404	#70-5723
#71-5360	#72-5508	#73-5289	#74-5439	#75-5301	#76-5251	#77-5474	#78-5472	#79-5651	#80-5617
#81-5358	#82-5370	#83-5336	#84-5545	#85-5389	#86-5566	#87-5254	#88-5328	#89-5272	#90-5448
#91-5410	#92-5672	#93-5361	#94-5471	#95-5267	#96-5701	#97-5431	#98-5403	#99-5373	#100-5710

Type 6 #22 [Back to Summary]									
#01-5583	#02-5287	#03-5527	#04-5479	#05-5374	#06-5635	#07-5432	#08-5264	#09-5468	#10-5605
#11-5601	#12-5641	#13-5256	#14-5283	#15-5629	#16-5603	#17-5406	#18-5400	#19-5645	#20-5373
#21-5637	#22-5507	#23-5696	#24-5482	#25-5665	#26-5504	#27-5456	#28-5495	#29-5722	#30-5436
#31-5679	#32-5721	#33-5350	#34-5687	#35-5351	#36-5289	#37-5545	#38-5604	#39-5417	#40-5564
#41-5433	#42-5529	#43-5321	#44-5290	#45-5355	#46-5438	#47-5363	#48-5347	#49-5497	#50-5281
#51-5483	#52-5250	#53-5323	#54-5326	#55-5409	#56-5556	#57-5434	#58-5380	#59-5701	#60-5493
#61-5471	#62-5419	#63-5646	#64-5644	#65-5630	#66-5528	#67-5586	#68-5520	#69-5477	#70-5533
#71-5454	#72-5724	#73-5624	#74-5441	#75-5559	#76-5316	#77-5343	#78-5398	#79-5474	#80-5404
#81-5446	#82-5277	#83-5611	#84-5667	#85-5458	#86-5547	#87-5420	#88-5588	#89-5664	#90-5285
#91-5360	#92-5399	#93-5371	#94-5449	#95-5366	#96-5508	#97-5485	#98-5255	#99-5593	#100-5335

Type 6 #23 [Back to Summary]									
#01-5656	#02-5530	#03-5600	#04-5314	#05-5608	#06-5345	#07-5721	#08-5264	#09-5450	#10-5647
#11-5603	#12-5435	#13-5586	#14-5356	#15-5288	#16-5350	#17-5440	#18-5670	#19-5515	#20-5689
#21-5688	#22-5474	#23-5320	#24-5359	#25-5674	#26-5508	#27-5614	#28-5564	#29-5644	#30-5408
#31-5535	#32-5581	#33-5526	#34-5266	#35-5545	#36-5697	#37-5705	#38-5568	#39-5448	#40-5571
#41-5698	#42-5402	#43-5596	#44-5385	#45-5540	#46-5496	#47-5328	#48-5361	#49-5372	#50-5432
#51-5460	#52-5490	#53-5365	#54-5349	#55-5455	#56-5407	#57-5260	#58-5367	#59-5445	#60-5625
#61-5254	#62-5554	#63-5271	#64-5529	#65-5467	#66-5690	#67-5671	#68-5651	#69-5592	#70-5525
#71-5597	#72-5513	#73-5267	#74-5534	#75-5462	#76-5692	#77-5624	#78-5284	#79-5329	#80-5423
#81-5459	#82-5343	#83-5531	#84-5304	#85-5582	#86-5605	#87-5362	#88-5250	#89-5664	#90-5330
#91-5375	#92-5281	#93-5694	#94-5572	#95-5574	#96-5580	#97-5322	#98-5381	#99-5504	#100-5632

Type 6 #24 [Back to Summary]									
#01-5588	#02-5702	#03-5347	#04-5539	#05-5718	#06-5440	#07-5561	#08-5360	#09-5333	#10-5366
#11-5451	#12-5520	#13-5460	#14-5465	#15-5475	#16-5610	#17-5334	#18-5559	#19-5295	#20-5591
#21-5585	#22-5516	#23-5387	#24-5711	#25-5565	#26-5615	#27-5367	#28-5653	#29-5552	#30-5478
#31-5672	#32-5712	#33-5679	#34-5436	#35-5667	#36-5327	#37-5485	#38-5316	#39-5369	#40-5415
#41-5413	#42-5553	#43-5721	#44-5259	#45-5554	#46-5423	#47-5361	#48-5359	#49-5355	#50-5437
#51-5446	#52-5547	#53-5389	#54-5638	#55-5296	#56-5321	#57-5564	#58-5698	#59-5352	#60-5322
#61-5633	#62-5533	#63-5580	#64-5418	#65-5463	#66-5274	#67-5522	#68-5397	#69-5375	#70-5268
#71-5439	#72-5605	#73-5427	#74-5282	#75-5519	#76-5377	#77-5406	#78-5391	#79-5503	#80-5258
#81-5364	#82-5281	#83-5374	#84-5573	#85-5291	#86-5390	#87-5596	#88-5487	#89-5342	#90-5266
#91-5505	#92-5270	#93-5566	#94-5341	#95-5583	#96-5337	#97-5682	#98-5311	#99-5358	#100-5509

Type 6 #25 [Back to Summary]									
#01-5460	#02-5264	#03-5527	#04-5436	#05-5679	#06-5556	#07-5574	#08-5314	#09-5335	#10-5418
#11-5548	#12-5293	#13-5615	#14-5524	#15-5608	#16-5651	#17-5635	#18-5250	#19-5423	#20-5513
#21-5647	#22-5261	#23-5378	#24-5536	#25-5315	#26-5533	#27-5416	#28-5421	#29-5590	#30-5303
#31-5578	#32-5266	#33-5376	#34-5318	#35-5300	#36-5420	#37-5510	#38-5417	#39-5277	#40-5419
#41-5576	#42-5568	#43-5522	#44-5450	#45-5308	#46-5453	#47-5297	#48-5310	#49-5501	#50-5660
#51-5720	#52-5537	#53-5252	#54-5399	#55-5624	#56-5614	#57-5272	#58-5407	#59-5617	#60-5470
#61-5365	#62-5694	#63-5551	#64-5693	#65-5482	#66-5582	#67-5584	#68-5555	#69-5390	#70-5255
#71-5485	#72-5478	#73-5409	#74-5535	#75-5589	#76-5475	#77-5688	#78-5511	#79-5542	#80-5717
#81-5327	#82-5331	#83-5268	#84-5373	#85-5644	#86-5400	#87-5531	#88-5487	#89-5259	#90-5385
#91-5673	#92-5461	#93-5598	#94-5494	#95-5339	#96-5695	#97-5302	#98-5437	#99-5480	#100-5361

Type 6 #26 [Back to Summary]									
#01-5654	#02-5485	#03-5309	#04-5567	#05-5588	#06-5610	#07-5274	#08-5522	#09-5444	#10-5356
#11-5653	#12-5373	#13-5617	#14-5671	#15-5482	#16-5675	#17-5359	#18-5663	#19-5433	#20-5627
#21-5720	#22-5350	#23-5529	#24-5673	#25-5661	#26-5494	#27-5689	#28-5385	#29-5717	#30-5459
#31-5354	#32-5486	#33-5690	#34-5401	#35-5557	#36-5683	#37-5530	#38-5305	#39-5515	#40-5506
#41-5540	#42-5278	#43-5270	#44-5338	#45-5705	#46-5548	#47-5391	#48-5389	#49-5586	#50-5364
#51-5253	#52-5455	#53-5458	#54-5658	#55-5505	#56-5619	#57-5652	#58-5365	#59-5386	#60-5451
#61-5621	#62-5611	#63-5651	#64-5519	#65-5650	#66-5716	#67-5553	#68-5607	#69-5643	#70-5493
#71-5662	#72-5429	#73-5321	#74-5508	#75-5585	#76-5680	#77-5721	#78-5381	#79-5345	#80-5281
#81-5467	#82-5422	#83-5428	#84-5636	#85-5378	#86-5400	#87-5446	#88-5382	#89-5447	#90-5304
#91-5466	#92-5398	#93-5282	#94-5481	#95-5335	#96-5687	#97-5520	#98-5479	#99-5313	#100-5283

Type 6 #27 [Back to Summary]									
#01-5696	#02-5418	#03-5486	#04-5390	#05-5320	#06-5526	#07-5447	#08-5579	#09-5419	#10-5302
#11-5477	#12-5537	#13-5642	#14-5479	#15-5493	#16-5296	#17-5359	#18-5341	#19-5664	#20-5311
#21-5383	#22-5626	#23-5643	#24-5331	#25-5572	#26-5348	#27-5588	#28-5265	#29-5319	#30-5686
#31-5713	#32-5358	#33-5432	#34-5602	#35-5406	#36-5706	#37-5685	#38-5413	#39-5268	#40-5580
#41-5250	#42-5596	#43-5609	#44-5700	#45-5714	#46-5585	#47-5365	#48-5252	#49-5567	#50-5640
#51-5411	#52-5387	#53-5374	#54-5660	#55-5625	#56-5500	#57-5404	#58-5542	#59-5697	#60-5663
#61-5431	#62-5510	#63-5458	#64-5314	#65-5368	#66-5354	#67-5289	#68-5322	#69-5512	#70-5336
#71-5670	#72-5323	#73-5333	#74-5310	#75-5511	#76-5267	#77-5667	#78-5342	#79-5712	#80-5707
#81-5423	#82-5403	#83-5524	#84-5575	#85-5708	#86-5497	#87-5702	#88-5455	#89-5530	#90-5295
#91-5543	#92-5400	#93-5636	#94-5595	#95-5481	#96-5325	#97-5655	#98-5305	#99-5554	#100-5465

Type 6 #28 [Back to Summary]									
#01-5314	#02-5291	#03-5599	#04-5363	#05-5302	#06-5557	#07-5312	#08-5555	#09-5714	#10-5327
#11-5258	#12-5357	#13-5658	#14-5463	#15-5384	#16-5582	#17-5710	#18-5306	#19-5531	#20-5324
#21-5277	#22-5416	#23-5491	#24-5425	#25-5592	#26-5280	#27-5472	#28-5480	#29-5632	#30-5654
#31-5368	#32-5573	#33-5308	#34-5510	#35-5667	#36-5623	#37-5588	#38-5284	#39-5622	#40-5467
#41-5290	#42-5305	#43-5564	#44-5535	#45-5703	#46-5466	#47-5423	#48-5460	#49-5263	#50-5670
#51-5723	#52-5273	#53-5391	#54-5287	#55-5663	#56-5435	#57-5527	#58-5565	#59-5332	#60-5398
#61-5615	#62-5508	#63-5600	#64-5678	#65-5441	#66-5684	#67-5448	#68-5676	#69-5408	#70-5313
#71-5283	#72-5696	#73-5577	#74-5681	#75-5446	#76-5375	#77-5261	#78-5618	#79-5709	#80-5369
#81-5549	#82-5642	#83-5473	#84-5317	#85-5515	#86-5650	#87-5345	#88-5627	#89-5691	#90-5698
#91-5644	#92-5444	#93-5591	#94-5470	#95-5268	#96-5664	#97-5539	#98-5718	#99-5685	#100-5315

Type 6 #29 [Back to Summary]									
#01-5272	#02-5400	#03-5466	#04-5309	#05-5669	#06-5553	#07-5438	#08-5413	#09-5496	#10-5683
#11-5682	#12-5454	#13-5374	#14-5418	#15-5523	#16-5352	#17-5312	#18-5411	#19-5317	#20-5723
#21-5286	#22-5251	#23-5509	#24-5362	#25-5717	#26-5642	#27-5329	#28-5716	#29-5528	#30-5589
#31-5535	#32-5407	#33-5295	#34-5364	#35-5433	#36-5514	#37-5401	#38-5323	#39-5474	#40-5252
#41-5398	#42-5485	#43-5633	#44-5265	#45-5619	#46-5495	#47-5266	#48-5616	#49-5503	#50-5524
#51-5290	#52-5586	#53-5465	#54-5525	#55-5557	#56-5561	#57-5549	#58-5359	#59-5422	#60-5692
#61-5344	#62-5397	#63-5297	#64-5328	#65-5304	#66-5339	#67-5563	#68-5636	#69-5337	#70-5567
#71-5463	#72-5408	#73-5613	#74-5490	#75-5600	#76-5347	#77-5348	#78-5349	#79-5275	#80-5315
#81-5494	#82-5340	#83-5250	#84-5693	#85-5713	#86-5569	#87-5487	#88-5650	#89-5555	#90-5430
#91-5391	#92-5540	#93-5441	#94-5651	#95-5303	#96-5591	#97-5436	#98-5448	#99-5578	#100-5428

Type 6 #30 [Back to Summary]									
#01-5476	#02-5699	#03-5650	#04-5459	#05-5463	#06-5401	#07-5296	#08-5322	#09-5667	#10-5278
#11-5628	#12-5681	#13-5620	#14-5303	#15-5371	#16-5574	#17-5317	#18-5575	#19-5641	#20-5313
#21-5577	#22-5432	#23-5349	#24-5364	#25-5379	#26-5532	#27-5385	#28-5295	#29-5408	#30-5603
#31-5487	#32-5255	#33-5499	#34-5718	#35-5359	#36-5274	#37-5353	#38-5483	#39-5488	#40-5362
#41-5582	#42-5261	#43-5645	#44-5387	#45-5529	#46-5453	#47-5524	#48-5586	#49-5531	#50-5515
#51-5576	#52-5294	#53-5600	#54-5535	#55-5330	#56-5655	#57-5445	#58-5636	#59-5276	#60-5508
#61-5400	#62-5581	#63-5444	#64-5615	#65-5378	#66-5511	#67-5683	#68-5551	#69-5392	#70-5685
#71-5344	#72-5668	#73-5711	#74-5506	#75-5367	#76-5611	#77-5544	#78-5580	#79-5566	#80-5609
#81-5267	#82-5490	#83-5697	#84-5404	#85-5455	#86-5502	#87-5343	#88-5304	#89-5442	#90-5456
#91-5705	#92-5687	#93-5251	#94-5541	#95-5280	#96-5565	#97-5285	#98-5389	#99-5554	#100-5481

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