REGULATORY COMPLIANCE TEST REPORT

FCC CFR 47 15.407, RSS-247 Issue 2

Report No.: CTKL19-U2 Rev A

Company: KAONMEDIA Co., Ltd.

Model Name: AR2040

REGULATORY COMPLIANCE TEST REPORT

Company: KAONMEDIA Co., Ltd.

Model Name: AR2040

To: FCC CFR 47 Part 15 Subpart E 15.407

Test Report Serial No.: CTKL19-U2 Rev A

This report supersedes: NONE

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

Issue Date: 3rd November 2020

This Test Report is Issued Under the Authority of:

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

ACCREDITED
TESTING CERT #2381.01

MiCOM Labs is an ISO 17025 Accredited Testing Laboratory

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1. ACCREDITATION, LISTINGS & RECOGNITION

1.1. TESTING ACCREDITATION

MiCOM Labs, Inc. is an accredited Electrical testing laboratory per the international standard ISO/IEC 17025:2017. The company is accredited by the American Association for Laboratory Accreditation (A2LA) www.a2la.org test laboratory number 2381.01. MiCOM Labs test schedule is available at the following URL; http://www.a2la.org/scopepdf/2381-01.pdf

Accredited Laboratory

A2LA has accredited

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for technical competence in the field of

Electrical Testing

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

Presented this 24th day of February 2020.

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

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

1.2. RECOGNITION

MiCOM Labs, Inc has widely recognized wireless testing and certification capabilities. In addition to being recognized for Testing and Certification under Phase 2 agreements with Canada, Europe and Japan, our international recognition includes Conformity Assessment Body designation under Phase 1 agreements with APEC MRA countries. MiCOM Labs test reports are accepted globally.

Country	Recognition Body	Status	MRA Phase	Identification No.
USA	Federal Communications Commission (FCC)	TCB	-	US0159 Test Firm Designation#: US1084
Canada	Industry Canada (ISED)	FCB	APEC MRA 2	US0159 ISED#: 4143A
Japan	MIC (Ministry of Internal Affairs and Communication)	CAB	Japan MRA 2	RCB 210
	Japan Approvals Institute for Telecommunication Equipment (JATE)			
	VCCI	--	--	A-0012
Europe	European Commission	NB	EU MRA 2	NB 2280
Mexico	Instituto Federal de Telecomunicaciones (IFT)	CAB	Mexico MRA 1	US0159
Australia	Australian Communications and Media Authority (ACMA)	CAB	APEC MRA 1	US0159
Hong Kong	Office of the Telecommunication Authority (OFTA)			
Korea	Ministry of Information and Communication Radio Research Laboratory (RRL)			
Singapore	Infocomm Development Authority (IDA)			
Taiwan	National Communications Commission (NCC) Bureau of Standards, Metrology and Inspection (BSMI)			
Vietnam	Ministry of Communication (MIC)			

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

1.3. PRODUCT CERTIFICATION

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

Accredited Product Certification Body

A2LA has accredited

MiCOM LABS

Pleasanton, CA

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

Presented this 24th day of February 2020

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

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

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

2. DOCUMENT HISTORY

Document History		
Revision	Date	Comments
Draft	26th October 2020	
Rev A	3rd November 2020	Initial Release

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

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

3. TEST RESULT CERTIFICATE

Manufacturer:	KAONMEDIA Co., Ltd. KAONMEDIA Building, 884-3 Seongnam-daero, Bundang-gu, Seongnam-si, Gyeonggi-do Korea	**Tested By:**	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Model:	AR2040	**Telephone:**	+1 925 462 0304
		Fax:	+1 925 462 0306
Equipment Type:	WiFi Extender		
S/N's:	44F034811B10		
Test Date(s):	10th February – 22nd October 2020	**Website:**	www.micomlabs.com

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

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

Notes:

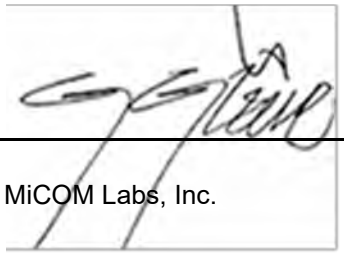
1. This document reports conditions under which testing was conducted and the results of testing performed.

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

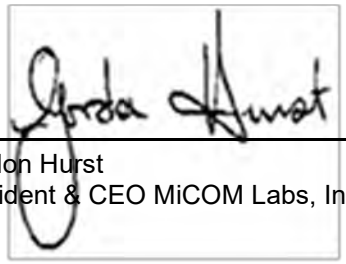
3. Test results apply only to the item(s) tested.

A2LA ACCREDITED
TESTING CERT #2381.01

Approved & Released for MiCOM Labs, Inc. by:



Graeme Grieve
Quality Manager MiCOM Labs, Inc.



Gordon Hurst
President & CEO MiCOM Labs, Inc.

4. REFERENCES AND MEASUREMENT UNCERTAINTY

4.1. Normative References

REF.	PUBLICATION	YEAR	TITLE
I	KDB 662911 D01 & D02	Oct 31 2013	Guidance for measurement of output emission of devices that employ single transmitter with multiple outputs or systems with multiple transmitters operating simultaneously in the same frequency band
II	KDB 905462 D07 v02	22nd August 2016	Test guidance to demonstrate compliance for U-NII devices subject to DFS requirements.
III	KDB 926956 D01 v02	22nd August 2016	U-NII Device Transition Plan
IV	A2LA	October 2019	R105 - Requirement's When Making Reference to A2LA Accreditation Status
V	ANSI C63.10	2013	American National Standard for Testing Unlicensed Wireless Devices
VI	ANSI C63.4	2014	American National Standards for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
VII	CISPR 32	2015	Electromagnetic compatibility of multimedia equipment - Emission requirements
VIII	ETSI TR 100 028	2001-12	Parts 1 and 2 Electromagnetic compatibility and Radio Spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics
IX	FCC 06-96	Jun 30 2006	Memorandum Opinion and Order
X	FCC 47 CFR Part 15.407	2020	Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices
XI	ICES-003	Issue 6 Jan 2016; Updated April 2019	Information Technology Equipment (Including Digital Apparatus) – Limits and methods of measurement.
XII	M 3003	Edition 3 Nov.2012	Expression of Uncertainty and Confidence in Measurements
XIII	RSS-247 Issue 2	Feb 2017	Digital Transmission Systems (DTSs), Frequency Hopping System (FHSs) and Licence-Exempt Local Area Network (LE-LEN) Devices
XIV	RSS-Gen Issue 5	March 2019 Amendment 1	General Requirements for Compliance of Radio Apparatus
XV	FCC 47 CFR Part 2.1033	2020	FCC requirements and rules regarding photographs and test setup diagrams.
XVI	KDB 905462 D02 v02	April 8 2016	Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.
XVII	KDB 789033 D02 V02r01	14th December, 2017	Guidelines For Compliance Testing Of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

4.2. Test and Uncertainty Procedure

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

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

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

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

5. PRODUCT DETAILS AND TEST CONFIGURATIONS

5.1. Technical Details

Details	Description
Purpose:	Test of the KAONMEDIA Co., Ltd. AR2040 to FCC CFR 47 Part 15 Subpart E 15.407. Compliance Measurement Procedures for Unlicensed National Information Infrastructure devices operating in the 5250 to 5350 MHz and 5470 to 5725 MHz bands incorporating Dynamic Frequency Selection.
Applicant:	KAONMEDIA Co., Ltd. KAONMEDIA Building, 884-3 Seongnam-daero, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea
Manufacturer:	KAONMEDIA Co., Ltd.
Laboratory performing the tests:	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Test report reference number:	CTKL19 - AR2040 FCC
Date EUT received:	August 5th 2020
Standard(s) applied:	FCC CFR 47 Part 15 Subpart E 15.407
Dates of test (from - to):	10th February – 22nd October 2020
No of Units Tested:	1
Product Family Name:	AR2040
Model(s):	AR2040
Location for use:	Indoors
Declared DFS Frequency Range(s):	5250 - 5350 MHz; 5470 - 5725 MHz;
Type of Modulation:	OFDM
EUT Modes of Operation:	802.11a; 802.11ac-80; 802.11n HT-40;
Declared Nominal Output Power (dBm):	27 dBm;
Transmit/Receive Operation:	Transceiver
Rated Input Voltage and Current:	DC 12 V, 1.5A
Operating Temperature Range:	0°C – 40°C
ITU Emission Designator:	20MD2D, 40MD2D, 80MD2D
Equipment Dimensions:	50 / 160 / 160 mm
Weight:	0.35 Kg
Software Rev:	10.10.131.36

5.2. Scope Of Test Program

KAONMEDIA Co., Ltd. AR2040

The scope of the test program was to test the KAONMEDIA Co., Ltd. AR2040, AR2040 configurations in the DFS 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.

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

Type (EUT/Support)	Equipment Description	Manufacturer	Model No.	Serial No.
EUT	WiFi Extender	KaonMedia	AR2040	44F034811B10

5.4. Antenna Details

Type	Manufacturer	Model	Family	Gain (dBi)	BF Gain	Dir BW	X-Pol	Frequency Band (MHz)
integral	J-LINK CO.,LTD.	SW25DEC150P	PCB	2.0	-	360	-	5150 – 5350 5470 – 5725 5725 – 5850
integral	J-LINK CO.,LTD.	SW50DEC100P	PCB	2.0	-	360	-	5150 – 5350 5470 – 5725 5725 – 5850
integral	J-LINK CO.,LTD.	SW50DEC150P	PCB	2.0	-	360	-	5150 – 5350 5470 – 5725 5725 – 5850

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

5.5. Cabling and I/O Ports

Port Type	Max Cable Length	# of Ports	Screened	Connector Type	Data Type	Bit Rate	Environment
Ethernet	>100 m	2	N	RJ45	Data	10/100/1000	Indoors
12V DC	< 3m	1	N	DC Jack	-	-	Indoors

5.6. Test Configurations

Results for the following configurations are provided in this report:

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

5.7. Equipment Modifications

The following modifications were required to bring the equipment into compliance:
1. Firmware updated to 10.10.131.36 build Oct 14 2020 13:43:20 to pass In-Service Monitoring

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

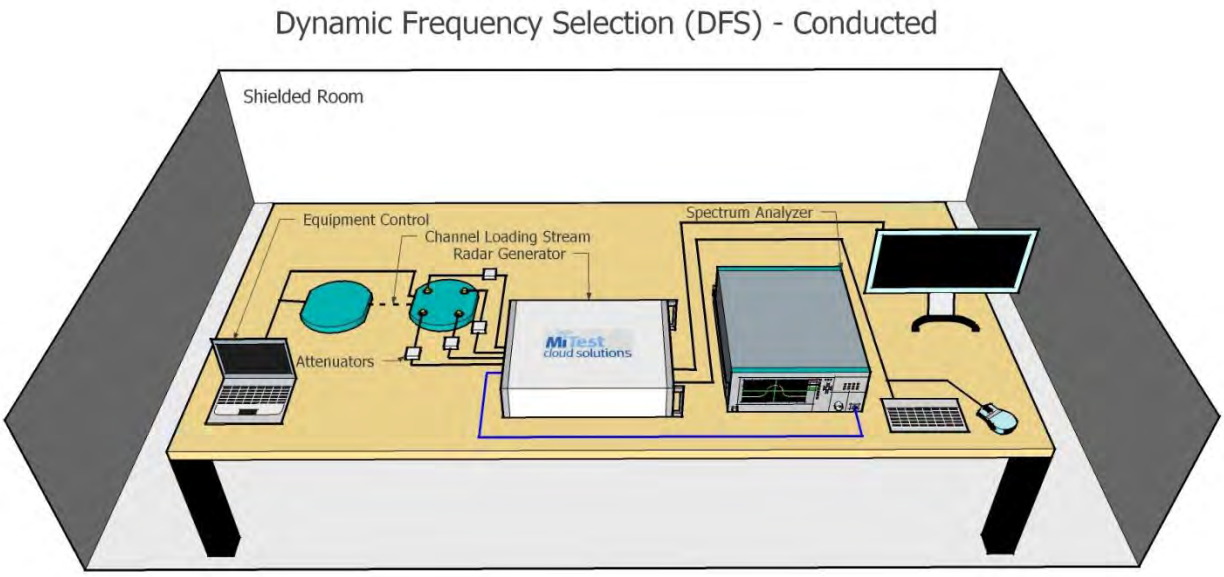
6. TEST SUMMARY

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. Dynamic Frequency Selection (DFS)



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
0507	Power Meter EPM Series	Agilent	E4418B	MY40511221	20 Oct 2019
296	DFS Test Room	MiCOM	DFS Test Room	296	28 Mar 2019
510	Barometer/Thermometer	Control Company	68000-49	170871375	11 Dec 2019
71	Spectrum Analyser 9KHz-50GHz	HP	8565E	3425A00181	6 Aug 2019
512	MiTest DFS Test System	MiCOM Labs Inc.	MiTest	3C:FD:FE:9F:B4:58	15 Jul 2019
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
DFS SMA#4	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 RESULTS

9.1. Dynamic Frequency Selection (DFS)

Test Conditions for Dynamic Frequency Selection (DFS)			
Standard:	FCC 15.407	**Ambient Temp. (ºC):**	20.0 - 24.5
Test Heading:	Dynamic Frequency Selection (DFS)	**Rel. Humidity (%):**	32 - 45
Standard Section(s):	KDB 905462	**Pressure (mBars):**	999 - 1001
EUT Type:	Master	**Frequency Bands:**	5,250 – 5,350 MHz 5,470 – 5,725 MHz
Test Environment:	Conducted	**Antenna Gain used for Testing:**	2.0 dBi
Detection Threshold:	-64 dBm	**Test Radar Level: (Threshold + Gain)**	-62 dBm
Number of Antenna Chains:	4	**Duty Cycle Target:**	≥ 17.00%
Transmit Power:	+23 dBm	**Minimum Data Rate:**	6 Mbit/s / MCS0 / NSS1-MCS0
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.		
Communication Method:	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. iPerf is used in cases where the video stream does not provide the necessary load.		
Engineer Notes:			

Master Devices

a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 − 5350 MHz and 5470 − 5725 MHz bands. DFS is not required in the 5150 − 5250 MHz or 5725 – 5850 MHz bands.

b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.

f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.

g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

9.1.1. DFS Detection Thresholds

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

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

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

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

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

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

9.1.2. Response Requirements

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

DFS Response Requirement Values

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

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

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

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

9.1.3. Radar Test Waveforms

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

9.1.3.1. Short Radar Pulses

Short Pulse Radar Test Waveforms

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

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

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

9.1.3.2. Long Radar Pulse Test

Long Pulse Radar Test Waveforms

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

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

Each waveform is defined as follows:

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

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

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

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

5. Each pulse has a linear 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.

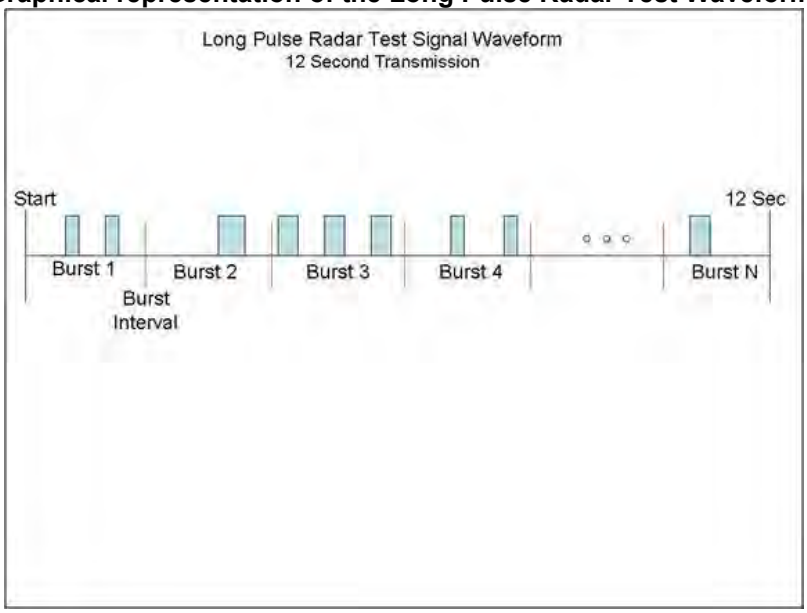
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.

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.



9.1.3.3. Frequency Hopping Radar Test Waveform

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

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

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

9.1.4. Radar Waveform Calibration

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

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

9.1.5. Channel Availability Check

9.1.5.4. Initial CAC

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

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

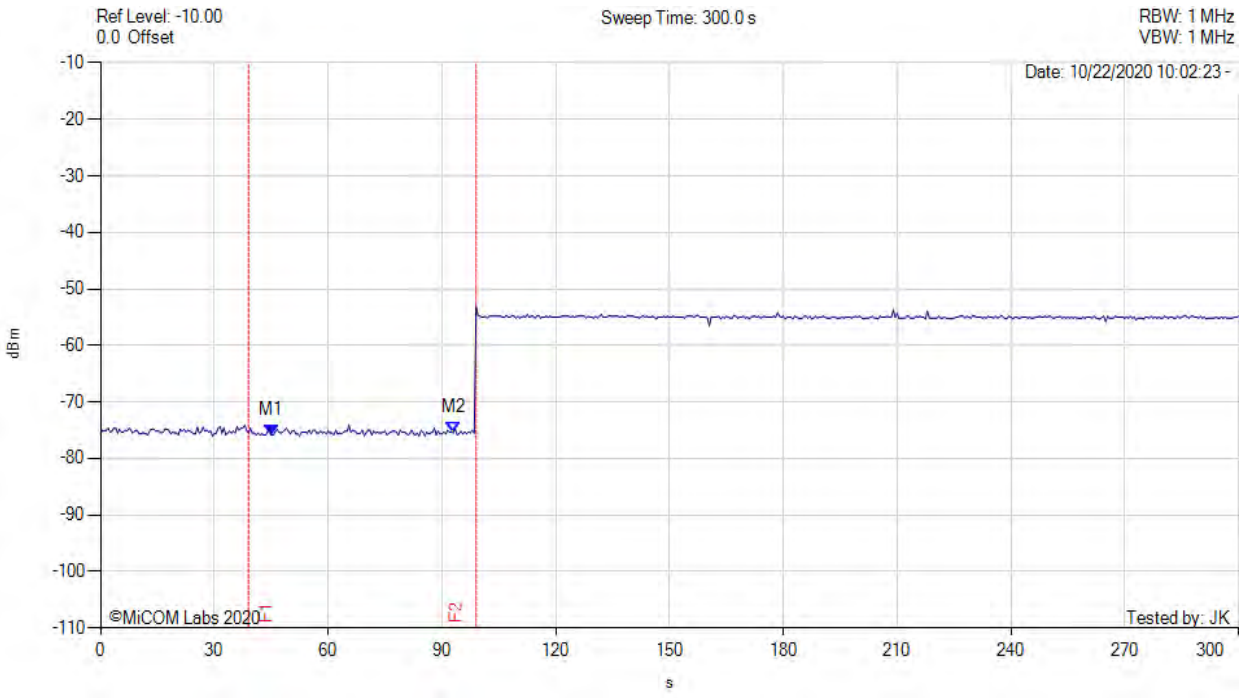
The EUT should not transmit any pulse or data transmissions until at least 1 minute after the completion of the power-on cycle.

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

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

INITIAL CAC

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



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1: 45.000 s : -75.830 dBm M2 : 93.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 99.000 s – 39.000 s = 60.000 s

9.1.5.5. Beginning CAC

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold +1dB (Ref Section 9.2) occurs at the beginning of the Channel Availability Check Time.

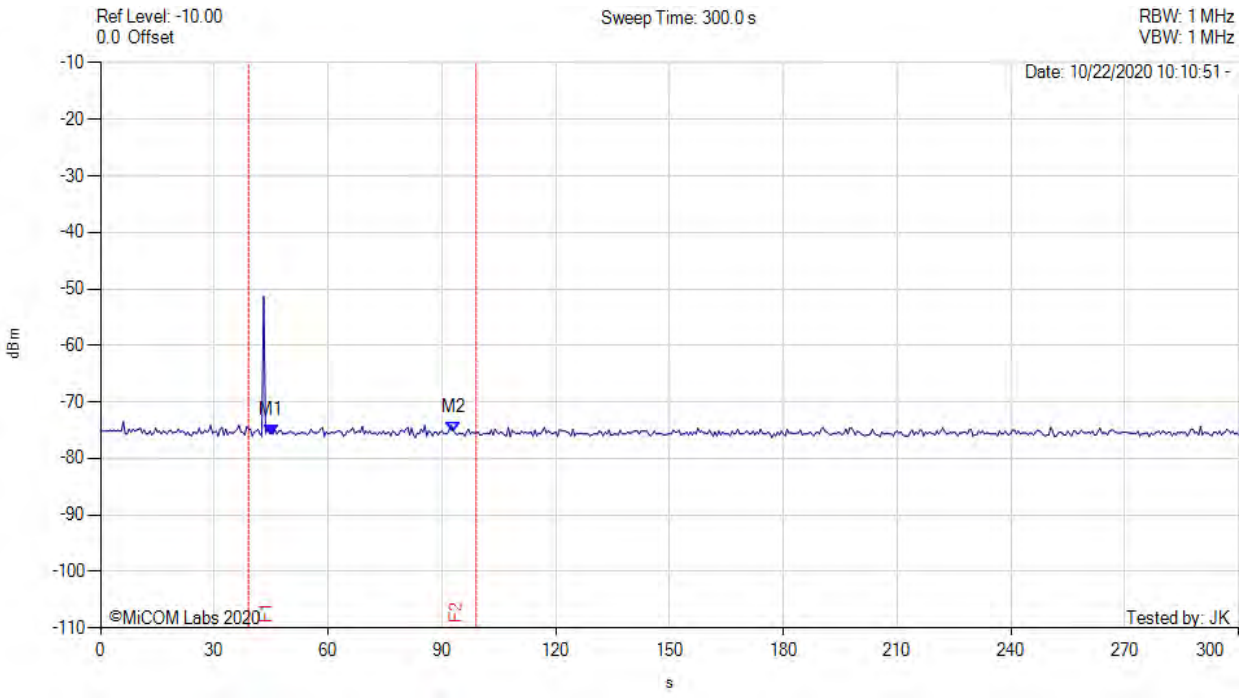
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at T0 (first red vertical marker line on the plot).

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

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

BEGINNING CAC

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



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 45.000 s : -75.830 dBm M2 : 93.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 99.000 s – 39.000 s = 60.000 s

9.1.5.6. End CAC

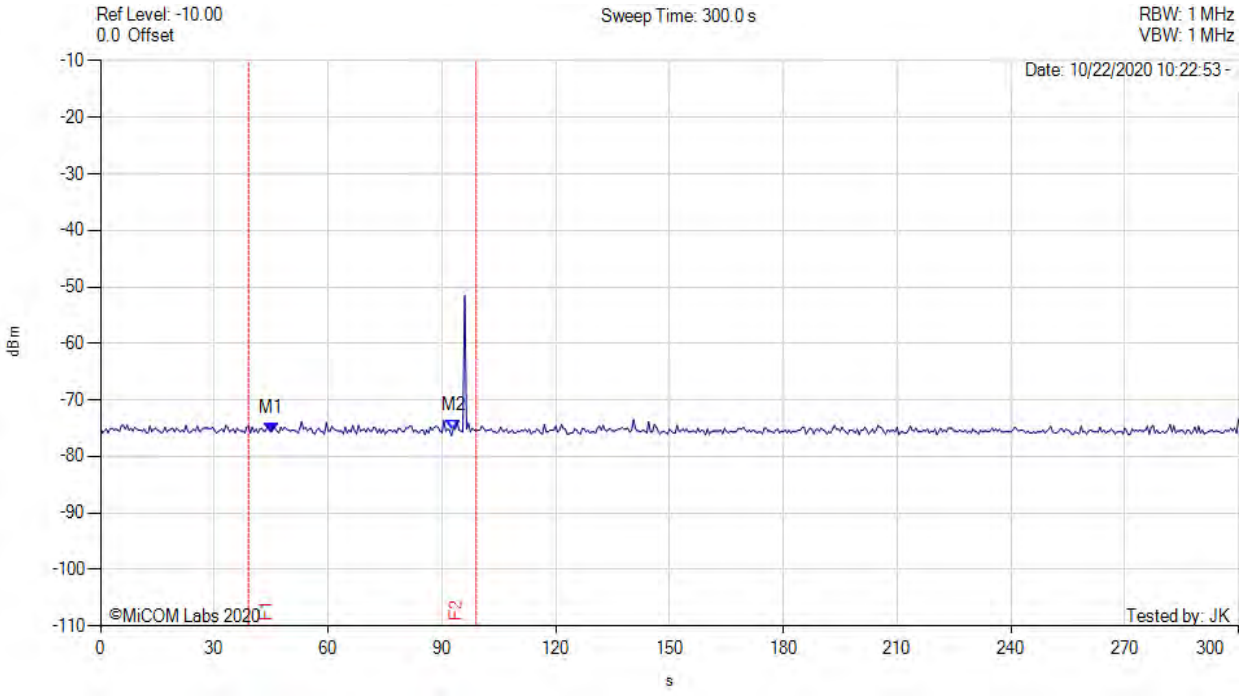
The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold occurs at the end of the Channel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

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

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

END CAC

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



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 45.000 s : -75.830 dBm M2 : 93.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 99.000 s – 39.000 s = 60.000 s

9.1.6. Channel Close / Transmission Time

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

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

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

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

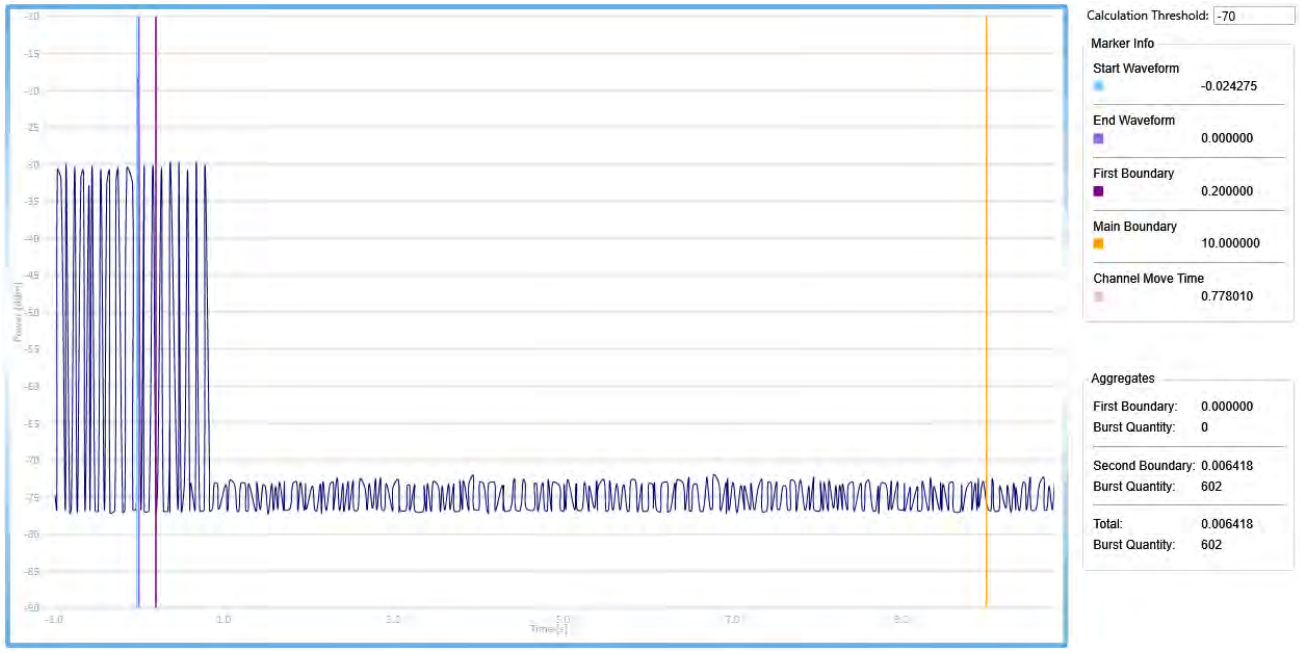
The system captured data over a 12 second period at 10 points per microsecond. The data is analyzed by counting all “bursts” that occur above the threshold limit and aggregating the time each burst is on. The data is then compressed for presentation in one 12 second segment showing all of the activity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

80 MHz Channel 5530 MHz; Observed Frequency 5500 MHz

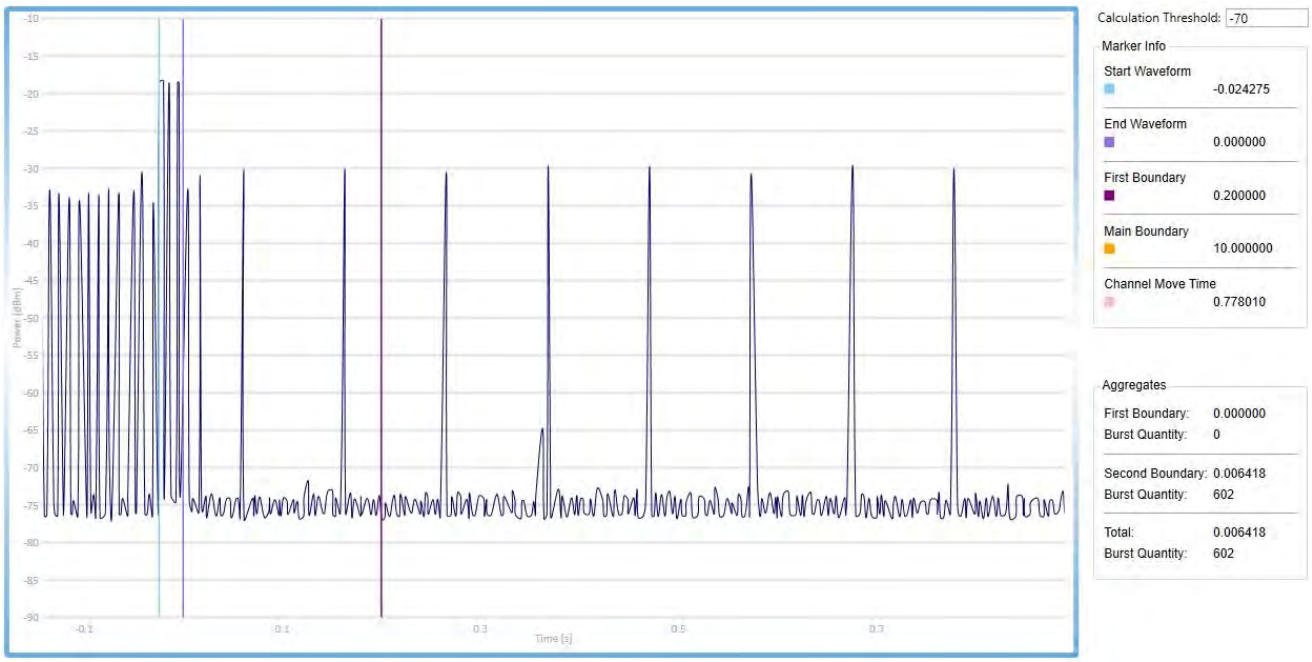
The system measures and aggregates the pulses occurring after the end of the radar pulse to determine the following parameters: -

Test Heading	Time (Secs)	Limit (Secs)	Status
Channel Closing Transmission Time	0.006418	0.260	Complies
Channel Move Time	0.778010	10.0	Complies

Channel Move Time
0-12 Second Capture



Channel Closing Transmission Time
0-1 Second Capture

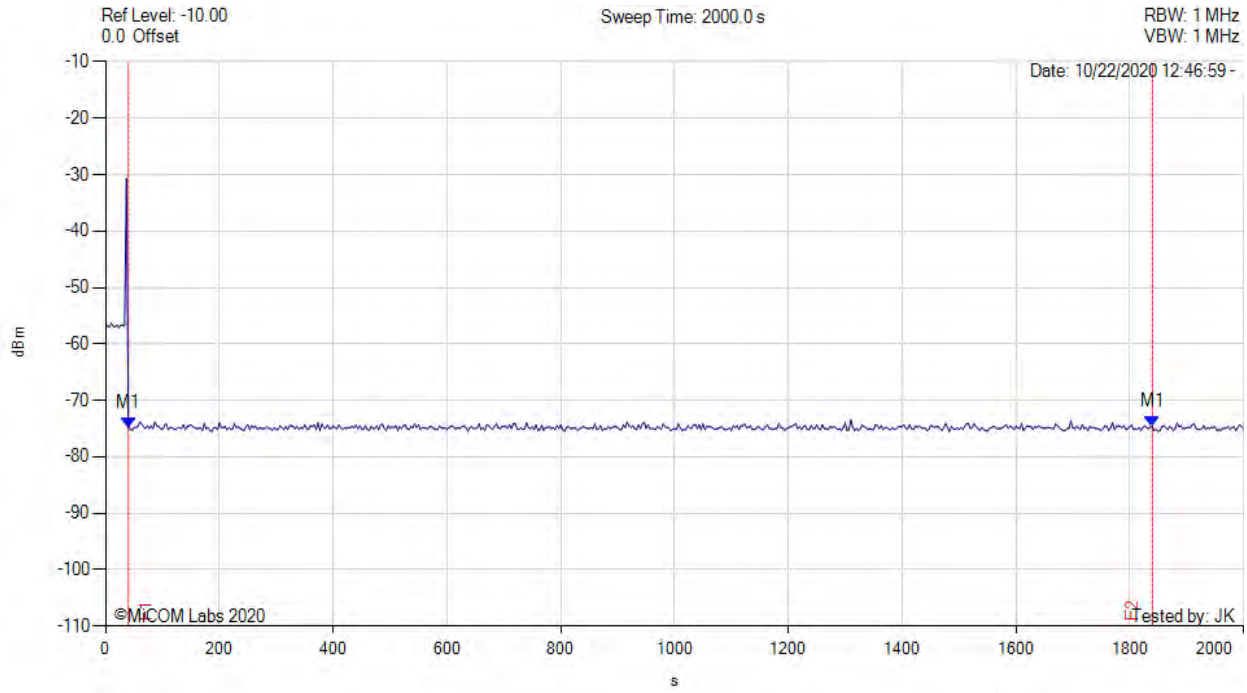


9.1.7. Non-Occupancy Period

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

NON-OCCUPANCY PERIOD

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle: 18.00%, Antenna Gain: 2.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 40.000 s : -74.830 dBm M1 : 1840.000 s : -74.660 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz F2 – F1 = 1840.000 s – 40.000 s = 1800.000 s

9.1.8. Probability of Detection

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

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

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

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

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

Example - Calculation of Aggregate Percentage

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

802.11a - 5500 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	26	86.67%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	27	90.00%	Complies	View Data
Radar Type 4	30	24	80.00%	Complies	View Data
Aggregate (86.67% + 100.00% + 90.00% + 80.00%) / 4 = 89.17%				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	25	83.33%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	25	83.33%	Complies	View Data
Radar Type 4	30	20	66.67%	Complies	View Data
Aggregate (83.33% + 100.00% + 83.33% + 66.67%) / 4 = 83.33%				Complies	
Radar Type 5	30	27	90.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

802.11n HT-40 - 5510 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	29	96.67%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	21	70.00%	Complies	View Data
Aggregate (96.67% + 96.67% + 100.00% + 70.00%) / 4 = 90.83%				Complies	
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	29	96.67%	Complies	View Data

Equipment Configuration for Radar Type 1

Variant:	802.11a	**Duty Cycle (%):**	20.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5500	1	678	78	1	1	100.00	Detected
5500	1	938	57	1	1	100.00	Detected
5500	1	798	67	1	1	100.00	Detected
5500	1	538	99	1	1	100.00	Detected
5500	1	638	83	1	1	100.00	Detected
5500	1	558	95	1	1	100.00	Detected
5500	1	718	74	1	1	100.00	Detected
5500	1	578	92	1	1	100.00	Detected
5500	1	838	63	1	1	100.00	Detected
5500	1	898	59	1	1	100.00	Detected
5498	1	598	89	1	1	100.00	Detected
5498	1	3066	18	1	1	100.00	Detected
5498	1	758	70	1	1	100.00	Detected
5498	1	878	61	1	1	100.00	Detected
5498	1	738	72	1	1	100.00	Detected
5498	1	698	76	1	1	100.00	Detected
5498	1	1387	39	1	1	100.00	Detected
5498	1	1413	38	1	0	0.00	Not Detected
5498	1	1775	30	1	0	0.00	Not Detected
5498	1	861	62	1	1	100.00	Detected
5505	1	2382	23	1	1	100.00	Detected
5505	1	2583	21	1	1	100.00	Detected
5505	1	2437	22	1	1	100.00	Detected
5505	1	2488	22	1	1	100.00	Detected
5505	1	1327	40	1	1	100.00	Detected
5505	1	3047	18	1	1	100.00	Detected
5505	1	1571	34	1	0	0.00	Not Detected
5505	1	2617	21	1	0	0.00	Not Detected
5505	1	2340	23	1	1	100.00	Detected
5505	1	564	94	1	1	100.00	Detected
			Aggregate:	**30**	**26**	**86.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11a	**Duty Cycle (%):**	20.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5505	4.1	185	26	1	1	100.00	Detected
5505	2.5	187	24	1	1	100.00	Detected
5505	2.8	207	26	1	1	100.00	Detected
5505	1.3	193	25	1	1	100.00	Detected
5505	3.1	218	26	1	1	100.00	Detected
5505	4.3	215	28	1	1	100.00	Detected
5505	3	154	25	1	1	100.00	Detected
5505	3.5	227	27	1	1	100.00	Detected
5505	3.5	190	29	1	1	100.00	Detected
5495	4.4	150	25	1	1	100.00	Detected
5495	1.8	216	23	1	1	100.00	Detected
5495	4.9	186	25	1	1	100.00	Detected
5495	2.1	215	24	1	1	100.00	Detected
5495	3.8	163	28	1	1	100.00	Detected
5495	2.7	205	28	1	1	100.00	Detected
5495	5	201	29	1	1	100.00	Detected
5495	4.9	230	24	1	1	100.00	Detected
5495	1.6	223	27	1	1	100.00	Detected
5495	4.7	162	26	1	1	100.00	Detected
5495	4.4	211	29	1	1	100.00	Detected
5500	2.3	199	27	1	1	100.00	Detected
5500	1.9	220	28	1	1	100.00	Detected
5500	2.6	195	25	1	1	100.00	Detected
5500	1.2	195	23	1	1	100.00	Detected
5500	3.1	214	29	1	1	100.00	Detected
5500	3.2	166	24	1	1	100.00	Detected
5500	4.9	200	29	1	1	100.00	Detected
5500	4.9	220	23	1	1	100.00	Detected
5500	1.5	154	29	1	1	100.00	Detected
5500	2.6	153	25	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11a	**Duty Cycle (%):**	20.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5495	9.9	356	16	1	1	100.00	Detected
5495	6.5	243	18	1	0	0.00	Not Detected
5495	7.1	330	17	1	1	100.00	Detected
5495	7.9	204	17	1	1	100.00	Detected
5495	9.9	205	18	1	1	100.00	Detected
5495	7.8	483	17	1	1	100.00	Detected
5495	9.8	332	18	1	1	100.00	Detected
5495	8.8	395	17	1	1	100.00	Detected
5495	9	362	18	1	1	100.00	Detected
5495	6.6	203	18	1	1	100.00	Detected
5500	7.5	225	16	1	1	100.00	Detected
5500	6.7	387	17	1	1	100.00	Detected
5500	7.7	443	16	1	1	100.00	Detected
5500	6.9	300	18	1	1	100.00	Detected
5500	7.5	477	18	1	1	100.00	Detected
5500	8.9	468	16	1	1	100.00	Detected
5500	7.3	472	18	1	1	100.00	Detected
5500	6.5	248	17	1	1	100.00	Detected
5500	6	288	18	1	1	100.00	Detected
5500	9.1	312	17	1	1	100.00	Detected
5505	6.1	241	17	1	0	0.00	Not Detected
5505	8.1	225	18	1	0	0.00	Not Detected
5505	7.8	441	17	1	1	100.00	Detected
5505	6.8	206	16	1	1	100.00	Detected
5505	7.1	419	16	1	1	100.00	Detected
5505	6.5	296	18	1	1	100.00	Detected
5505	7.6	201	17	1	1	100.00	Detected
5505	9.2	443	16	1	1	100.00	Detected
5505	10	277	18	1	1	100.00	Detected
5505	8.6	255	16	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11a	**Duty Cycle (%):**	20.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5500	15.3	394	15	1	0	0.00	Not Detected
5500	15.7	492	13	1	1	100.00	Detected
5500	18.9	306	16	1	1	100.00	Detected
5500	15.4	276	16	1	1	100.00	Detected
5500	16.8	319	12	1	1	100.00	Detected
5500	16.8	228	13	1	1	100.00	Detected
5500	14.8	354	14	1	1	100.00	Detected
5500	13.7	414	16	1	1	100.00	Detected
5500	11.7	391	16	1	1	100.00	Detected
5500	16.3	213	16	1	1	100.00	Detected
5505	12.7	463	13	1	1	100.00	Detected
5505	13.4	225	14	1	1	100.00	Detected
5505	11.8	410	13	1	1	100.00	Detected
5505	12.2	383	12	1	1	100.00	Detected
5505	14.1	460	13	1	0	0.00	Not Detected
5505	13.7	327	13	1	1	100.00	Detected
5505	18.4	267	16	1	1	100.00	Detected
5505	11.8	378	14	1	1	100.00	Detected
5505	11.2	252	16	1	0	0.00	Not Detected
5505	16.7	335	13	1	0	0.00	Not Detected
5495	14.8	287	13	1	1	100.00	Detected
5495	11.3	290	13	1	1	100.00	Detected
5495	16.5	313	13	1	1	100.00	Detected
5495	17.1	367	13	1	1	100.00	Detected
5495	18.7	284	16	1	1	100.00	Detected
5495	14.7	487	16	1	1	100.00	Detected
5495	17.1	432	13	1	0	0.00	Not Detected
5495	15.6	431	16	1	1	100.00	Detected
5495	11.9	230	13	1	0	0.00	Not Detected
5495	19	272	16	1	1	100.00	Detected
			Aggregate:	**30**	**24**	**80.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11a	**Duty Cycle (%):**	22.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5500	1	1	100.00	Detected
Type 5 #2 5500	1	1	100.00	Detected
Type 5 #3 5494	1	1	100.00	Detected
Type 5 #4 5494	1	1	100.00	Detected
Type 5 #5 5502	1	1	100.00	Detected
Type 5 #6 5500	1	1	100.00	Detected
Type 5 #7 5498	1	1	100.00	Detected
Type 5 #8 5496	1	1	100.00	Detected
Type 5 #9 5500	1	1	100.00	Detected
Type 5 #10 5500	1	1	100.00	Detected
Type 5 #11 5497	1	1	100.00	Detected
Type 5 #12 5506	1	1	100.00	Detected
Type 5 #13 5501	1	1	100.00	Detected
Type 5 #14 5500	1	1	100.00	Detected
Type 5 #15 5502	1	1	100.00	Detected
Type 5 #16 5500	1	1	100.00	Detected
Type 5 #17 5500	1	1	100.00	Detected
Type 5 #18 5500	1	1	100.00	Detected
Type 5 #19 5503	1	1	100.00	Detected
Type 5 #20 5497	1	1	100.00	Detected
Type 5 #21 5501	1	1	100.00	Detected
Type 5 #22 5496	1	1	100.00	Detected
Type 5 #23 5500	1	1	100.00	Detected
Type 5 #24 5504	1	1	100.00	Detected
Type 5 #25 5498	1	1	100.00	Detected
Type 5 #26 5500	1	1	100.00	Detected
Type 5 #27 5502	1	1	100.00	Detected
Type 5 #28 5504	1	1	100.00	Detected
Type 5 #29 5500	1	1	100.00	Detected
Type 5 #30 5497	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11a	**Duty Cycle (%):**	22.00
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

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

Equipment Configuration for Radar Type 1

Variant:	802.11ac-80	**Duty Cycle (%):**	18.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5495	1	1024	52	1	1	100	Detected
5495	1	1311	41	1	0	0	Not Detected
5495	1	1874	29	1	1	100	Detected
5495	1	1877	29	1	0	0	Not Detected
5495	1	1964	27	1	1	100	Detected
5495	1	2054	26	1	1	100	Detected
5495	1	2110	26	1	1	100	Detected
5495	1	2199	25	1	1	100	Detected
5495	1	2265	24	1	0	0	Not Detected
5495	1	2654	20	1	0	0	Not Detected
5530	1	2916	19	1	1	100	Detected
5530	1	2954	18	1	0	0	Not Detected
5530	1	3066	18	1	1	100	Detected
5530	1	518	102	1	1	100	Detected
5530	1	558	95	1	1	100	Detected
5530	1	578	92	1	1	100	Detected
5530	1	598	89	1	1	100	Detected
5530	1	599	89	1	1	100	Detected
5530	1	618	86	1	1	100	Detected
5530	1	658	81	1	1	100	Detected
5565	1	598	76	1	1	100	Detected
5565	1	718	74	1	1	100	Detected
5565	1	753	71	1	1	100	Detected
5565	1	758	70	1	1	100	Detected
5565	1	778	68	1	1	100	Detected
5565	1	798	67	1	1	100	Detected
5565	1	818	65	1	1	100	Detected
5565	1	874	61	1	1	100	Detected
5565	1	891	60	1	1	100	Detected
5565	1	898	59	1	1	100	Detected
			Aggregate:	**30**	**25**	**83.33**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11ac-80	**Duty Cycle (%):**	18.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5530	1.1	160	25	1	1	100	Detected
5530	1.4	199	29	1	1	100	Detected
5530	1.5	218	27	1	1	100	Detected
5530	1.6	153	27	1	1	100	Detected
5530	1.7	151	29	1	1	100	Detected
5530	1.8	214	26	1	1	100	Detected
5530	2	156	29	1	1	100	Detected
5530	2.1	195	24	1	1	100	Detected
5530	2.5	183	23	1	1	100	Detected
5530	2.5	211	24	1	1	100	Detected
5565	2.6	189	26	1	1	100	Detected
5565	2.8	170	24	1	1	100	Detected
5565	2.8	191	28	1	1	100	Detected
5565	2.9	183	28	1	1	100	Detected
5565	2.9	225	23	1	1	100	Detected
5565	3.1	193	23	1	1	100	Detected
5565	3.2	154	26	1	1	100	Detected
5565	3.3	153	24	1	1	100	Detected
5565	3.3	217	23	1	1	100	Detected
5565	3.5	230	26	1	1	100	Detected
5495	3.7	183	24	1	1	100	Detected
5495	4	159	24	1	1	100	Detected
5495	4.1	214	26	1	1	100	Detected
5495	4.3	204	23	1	1	100	Detected
5495	4.3	185	25	1	1	100	Detected
5495	4.5	212	29	1	1	100	Detected
5495	4.6	223	28	1	1	100	Detected
5495	4.7	183	29	1	1	100	Detected
5495	4.8	171	26	1	1	100	Detected
5495	4.9	167	24	1	1	100	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11ac-80	**Duty Cycle (%):**	18.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5565	6	427	16	1	0	0	Not Detected
5565	6	477	18	1	1	100	Detected
5565	6.1	251	17	1	1	100	Detected
5565	6.2	363	18	1	1	100	Detected
5565	6.3	427	16	1	1	100	Detected
5565	6.6	229	17	1	1	100	Detected
5565	6.8	262	16	1	1	100	Detected
5565	6.9	254	17	1	1	100	Detected
5565	7	340	17	1	1	100	Detected
5565	7	431	17	1	1	100	Detected
5495	7.1	239	17	1	1	100	Detected
5495	7.1	301	18	1	1	100	Detected
5495	7.3	381	18	1	1	100	Detected
5495	7.6	303	18	1	0	0	Not Detected
5495	7.8	212	18	1	1	100	Detected
5495	7.8	396	16	1	1	100	Detected
5495	7.9	430	16	1	1	100	Detected
5495	7.9	464	17	1	1	100	Detected
5495	8.1	252	18	1	1	100	Detected
5495	8.2	402	16	1	1	100	Detected
5530	8.3	333	18	1	1	100	Detected
5530	8.3	367	17	1	1	100	Detected
5530	8.4	478	18	1	1	100	Detected
5530	8.5	471	17	1	0	0	Not Detected
5530	9.2	298	16	1	1	100	Detected
5530	9.2	458	18	1	0	0	Not Detected
5530	9.5	318	16	1	0	0	Not Detected
5530	9.6	474	18	1	1	100	Detected
5530	9.8	423	17	1	1	100	Detected
5530	9.9	205	17	1	1	100	Detected
			Aggregate:	**30**	**25**	**83.33**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11ac-80	**Duty Cycle (%):**	18.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5530	11	229	14	1	1	100	Detected
5530	11.5	302	14	1	1	100	Detected
5530	11.5	354	13	1	1	100	Detected
5530	12	465	12	1	1	100	Detected
5530	12.8	287	12	1	1	100	Detected
5530	13.2	206	15	1	1	100	Detected
5530	13.4	332	12	1	1	100	Detected
5530	13.4	492	15	1	1	100	Detected
5530	13.6	456	12	1	0	0	Not Detected
5530	13.7	367	12	1	1	100	Detected
5565	13.7	438	14	1	0	0	Not Detected
5565	14	493	14	1	1	100	Detected
5565	14.2	320	16	1	1	100	Detected
5565	14.4	443	14	1	1	100	Detected
5565	14.7	399	15	1	1	100	Detected
5565	15.4	298	12	1	1	100	Detected
5565	15.7	328	16	1	0	0	Not Detected
5565	16.1	348	13	1	1	100	Detected
5565	17.5	263	14	1	1	100	Detected
5565	17.6	428	16	1	1	100	Detected
5495	17.9	204	14	1	0	0	Not Detected
5495	18	287	13	1	1	100	Detected
5495	18	323	15	1	1	100	Detected
5495	18.4	252	13	1	0	0	Not Detected
5495	18.5	297	15	1	0	0	Not Detected
5495	18.8	256	16	1	1	100	Detected
5495	18.9	419	12	1	0	0	Not Detected
5495	19.2	395	15	1	0	0	Not Detected
5495	19.6	451	15	1	0	0	Not Detected
5495	19.9	455	12	1	0	0	Not Detected
			Aggregate:	**30**	**20**	**66.67**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11ac-80	**Duty Cycle (%):**	18.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5495	1	1	100.00	Detected
Type 5 #2 5562	1	0	0.00	Not Detected
Type 5 #3 5566	1	0	0.00	Not Detected
Type 5 #4 5495	1	1	100.00	Detected
Type 5 #5 5530	1	1	100.00	Detected
Type 5 #6 5496	1	1	100.00	Detected
Type 5 #7 5530	1	1	100.00	Detected
Type 5 #8 5530	1	1	100.00	Detected
Type 5 #9 5530	1	1	100.00	Detected
Type 5 #10 5494	1	1	100.00	Detected
Type 5 #11 5564	1	1	100.00	Detected
Type 5 #12 5530	1	1	100.00	Detected
Type 5 #13 5565	1	1	100.00	Detected
Type 5 #14 5496	1	1	100.00	Detected
Type 5 #15 5566	1	1	100.00	Detected
Type 5 #16 5530	1	1	100.00	Detected
Type 5 #17 5530	1	1	100.00	Detected
Type 5 #18 5493	1	1	100.00	Detected
Type 5 #19 5493	1	1	100.00	Detected
Type 5 #20 5530	1	1	100.00	Detected
Type 5 #21 5496	1	1	100.00	Detected
Type 5 #22 5498	1	1	100.00	Detected
Type 5 #23 5564	1	0	0.00	Not Detected
Type 5 #24 5496	1	1	100.00	Detected
Type 5 #25 5530	1	1	100.00	Detected
Type 5 #26 5530	1	1	100.00	Detected
Type 5 #27 5561	1	1	100.00	Detected
Type 5 #28 5565	1	1	100.00	Detected
Type 5 #29 5562	1	1	100.00	Detected
Type 5 #30 5565	1	1	100.00	Detected
Aggregate:	**30**	**27**	**90.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11ac-80	**Duty Cycle (%):**	18.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 1

Variant:	802.11n HT-40	**Duty Cycle (%):**	22.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5510	1	678	78	1	1	100.00	Detected
5510	1	618	86	1	1	100.00	Detected
5510	1	898	59	1	1	100.00	Detected
5510	1	3066	18	1	1	100.00	Detected
5510	1	858	62	1	1	100.00	Detected
5510	1	578	92	1	1	100.00	Detected
5510	1	638	83	1	1	100.00	Detected
5510	1	778	68	1	1	100.00	Detected
5510	1	718	74	1	1	100.00	Detected
5510	1	558	95	1	1	100.00	Detected
5495	1	538	99	1	1	100.00	Detected
5495	1	758	70	1	1	100.00	Detected
5495	1	918	58	1	1	100.00	Detected
5495	1	798	67	1	1	100.00	Detected
5495	1	838	63	1	1	100.00	Detected
5495	1	738	72	1	1	100.00	Detected
5495	1	1145	47	1	1	100.00	Detected
5495	1	814	65	1	1	100.00	Detected
5495	1	1620	33	1	1	100.00	Detected
5495	1	974	55	1	1	100.00	Detected
5525	1	1263	42	1	1	100.00	Detected
5525	1	2574	21	1	1	100.00	Detected
5525	1	1259	42	1	1	100.00	Detected
5525	1	2859	19	1	0	0.00	Not Detected
5525	1	1168	46	1	1	100.00	Detected
5525	1	2332	23	1	1	100.00	Detected
5525	1	2672	20	1	1	100.00	Detected
5525	1	3062	18	1	1	100.00	Detected
5525	1	2917	19	1	1	100.00	Detected
5525	1	954	56	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 2

Variant:	802.11n HT-40	**Duty Cycle (%):**	22.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5525	1.9	189	27	1	1	100.00	Detected
5525	1	185	24	1	1	100.00	Detected
5525	1.1	152	29	1	1	100.00	Detected
5525	4.3	156	28	1	1	100.00	Detected
5525	4.7	170	29	1	1	100.00	Detected
5525	4.4	156	26	1	1	100.00	Detected
5525	1.4	166	26	1	1	100.00	Detected
5525	1.1	229	29	1	1	100.00	Detected
5525	2.8	170	25	1	1	100.00	Detected
5525	4.4	209	25	1	1	100.00	Detected
5495	4.2	214	26	1	1	100.00	Detected
5495	3.1	213	24	1	1	100.00	Detected
5495	3.1	200	23	1	1	100.00	Detected
5495	2.9	171	26	1	1	100.00	Detected
5495	2.5	161	26	1	1	100.00	Detected
5495	4.8	228	26	1	1	100.00	Detected
5495	4.8	166	28	1	1	100.00	Detected
5495	1.7	173	25	1	1	100.00	Detected
5495	3.6	166	26	1	1	100.00	Detected
5495	3.8	194	24	1	1	100.00	Detected
5510	4.8	163	25	1	1	100.00	Detected
5510	3.3	152	24	1	1	100.00	Detected
5510	1.9	181	26	1	1	100.00	Detected
5510	3.7	176	26	1	1	100.00	Detected
5510	2.7	201	29	1	1	100.00	Detected
5510	4.9	202	28	1	1	100.00	Detected
5510	2.8	191	24	1	0	0.00	Not Detected
5510	4.4	224	26	1	1	100.00	Detected
5510	3.4	199	26	1	1	100.00	Detected
5510	1.6	221	27	1	1	100.00	Detected
			Aggregate:	**30**	**29**	**96.67**	**Pass**

Equipment Configuration for Radar Type 3

Variant:	802.11n HT-40	**Duty Cycle (%):**	22.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5495	9.1	219	17	1	1	100.00	Detected
5495	9.6	472	17	1	1	100.00	Detected
5495	7.6	364	16	1	1	100.00	Detected
5495	9.4	434	18	1	1	100.00	Detected
5495	8.9	265	18	1	1	100.00	Detected
5495	8.8	460	17	1	1	100.00	Detected
5495	8.6	292	18	1	1	100.00	Detected
5495	9.4	406	16	1	1	100.00	Detected
5495	6.1	229	17	1	1	100.00	Detected
5495	6.2	493	17	1	1	100.00	Detected
5510	9.4	327	18	1	1	100.00	Detected
5510	8.8	334	17	1	1	100.00	Detected
5510	6.3	227	17	1	1	100.00	Detected
5510	7.4	466	16	1	1	100.00	Detected
5510	8.1	387	18	1	1	100.00	Detected
5510	8.8	484	16	1	1	100.00	Detected
5510	7	262	16	1	1	100.00	Detected
5510	8.4	233	18	1	1	100.00	Detected
5510	8.2	478	17	1	1	100.00	Detected
5510	7.2	460	18	1	1	100.00	Detected
5525	9.8	307	17	1	1	100.00	Detected
5525	8.8	200	17	1	1	100.00	Detected
5525	6.2	209	18	1	1	100.00	Detected
5525	6.5	392	18	1	1	100.00	Detected
5525	7.2	292	17	1	1	100.00	Detected
5525	8.7	295	16	1	1	100.00	Detected
5525	7.2	299	16	1	1	100.00	Detected
5525	8.1	439	18	1	1	100.00	Detected
5525	6.8	272	16	1	1	100.00	Detected
5525	6.5	246	17	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 4

Variant:	802.11n HT-40	**Duty Cycle (%):**	22.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5510	19.7	449	13	1	0	0.00	Not Detected
5510	18.8	349	15	1	1	100.00	Detected
5510	11.3	204	13	1	0	0.00	Not Detected
5510	17.2	473	14	1	1	100.00	Detected
5510	19	309	16	1	1	100.00	Detected
5510	12.2	462	13	1	1	100.00	Detected
5510	18.7	324	12	1	0	0.00	Not Detected
5510	19	381	15	1	1	100.00	Detected
5510	18.4	360	12	1	1	100.00	Detected
5510	16.4	300	16	1	1	100.00	Detected
5525	12.1	459	16	1	0	0.00	Not Detected
5525	19.6	480	13	1	1	100.00	Detected
5525	12.3	374	13	1	1	100.00	Detected
5525	19.5	263	13	1	0	0.00	Not Detected
5525	14.5	354	16	1	1	100.00	Detected
5525	14.4	386	14	1	1	100.00	Detected
5525	15.1	436	12	1	0	0.00	Not Detected
5525	15.8	448	14	1	1	100.00	Detected
5525	17.9	222	13	1	1	100.00	Detected
5495	16.1	211	16	1	0	0.00	Not Detected
5495	17.1	330	15	1	0	0.00	Not Detected
5495	14.8	369	12	1	1	100.00	Detected
5495	17.3	480	14	1	1	100.00	Detected
5495	16.5	497	13	1	1	100.00	Detected
5495	19.6	476	13	1	1	100.00	Detected
5495	19.5	349	12	1	1	100.00	Detected
5495	19.5	333	16	1	0	0.00	Not Detected
5495	16	243	14	1	1	100.00	Detected
5495	17.8	376	12	1	1	100.00	Detected
5495	14.3	257	16	1	1	100.00	Detected
			Aggregate:	**30**	**21**	**70.00**	**Pass**

Equipment Configuration for Radar Type 5

Variant:	802.11n HT-40	**Duty Cycle (%):**	22.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5526	1	1	100.00	Detected
Type 5 #2 5510	1	1	100.00	Detected
Type 5 #3 5500	1	1	100.00	Detected
Type 5 #4 5496	1	1	100.00	Detected
Type 5 #5 5499	1	1	100.00	Detected
Type 5 #6 5494	1	1	100.00	Detected
Type 5 #7 5521	1	1	100.00	Detected
Type 5 #8 5496	1	1	100.00	Detected
Type 5 #9 5525	1	1	100.00	Detected
Type 5 #10 5510	1	1	100.00	Detected
Type 5 #11 5510	1	1	100.00	Detected
Type 5 #12 5499	1	1	100.00	Detected
Type 5 #13 5510	1	1	100.00	Detected
Type 5 #14 5510	1	1	100.00	Detected
Type 5 #15 5498	1	1	100.00	Detected
Type 5 #16 5510	1	1	100.00	Detected
Type 5 #17 5510	1	1	100.00	Detected
Type 5 #18 5499	1	1	100.00	Detected
Type 5 #19 5524	1	1	100.00	Detected
Type 5 #20 5510	1	1	100.00	Detected
Type 5 #21 5520	1	1	100.00	Detected
Type 5 #22 5500	1	1	100.00	Detected
Type 5 #23 5524	1	1	100.00	Detected
Type 5 #24 5526	1	1	100.00	Detected
Type 5 #25 5510	1	1	100.00	Detected
Type 5 #26 5510	1	1	100.00	Detected
Type 5 #27 5525	1	1	100.00	Detected
Type 5 #28 5499	1	1	100.00	Detected
Type 5 #29 5520	1	1	100.00	Detected
Type 5 #30 5526	1	1	100.00	Detected
Aggregate:	**30**	**30**	**100.00**	**Pass**

Equipment Configuration for Radar Type 6

Variant:	802.11n HT-40	**Duty Cycle (%):**	22.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

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

9.1.9. Detection Bandwidth

To determine the equipment Detection Bandwidth for each applicable operational mode a single burst of the short pulse radar Type 0 was produced at the appropriate power level. The EUT was set up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

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

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

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

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

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

Equipment Configuration for Detection Bandwidth

Variant:	802.11a	**Duty Cycle (%):**	0.10
Data Rate:	6.5 Mbit/s	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5514 MHz	2	0	Not Detected
5510 MHz	3	1	Not Detected
5509 MHz	10	10	Detected
5508 MHz	10	10	Detected
5507 MHz	10	10	Detected
5506 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5494 MHz	10	10	Detected
5493 MHz	10	10	Detected
5492 MHz	10	10	Detected
5491 MHz	10	10	Detected
5490 MHz	2	0	Not Detected
5486 MHz	2	0	Not Detected
F_H = 5509 MHz	**F_L = 5491 MHz**	**$F_H - F_L$ = 18 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

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

Test Measurement Results

Frequency	Injections	Detections	Result
5575	2	0	Not Detected
5572	2	0	Not Detected
5571	10	10	Detected
5570	10	10	Detected
5565	10	10	Detected
5560	10	10	Detected
5555	10	9	Detected
5550	10	9	Detected
5545	10	10	Detected
5540	10	9	Detected
5535	10	10	Detected
5530	10	10	Detected
5525	10	10	Detected
5520	10	10	Detected
5515	10	10	Detected
5510	10	10	Detected
5505	10	10	Detected
5500	10	10	Detected
5495	10	10	Detected
5490	10	10	Detected
5489	2	0	Not Detected
5485	2	0	Not Detected
F_H = 5571 MHz	**F_L = 5490 MHz**	**$F_H - F_L$ = 81 MHz**	**Pass**

Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT-40	**Duty Cycle (%):**	0.10
Data Rate:	MCS0	**Antenna Gain (dBi):**	2.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5535 MHz	2	0	Not Detected
5532 MHz	2	0	Not Detected
5531 MHz	10	10	Detected
5530 MHz	10	10	Detected
5525 MHz	10	10	Detected
5520 MHz	10	9	Detected
5515 MHz	10	9	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	9	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5489 MHz	10	10	Detected
5488 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
F_H = 5531 MHz	**F_L = 5489 MHz**	**$F_H - F_L$ = 42 MHz**	**Pass**

A. APPENDIX – RADAR SIGNATURES

Type 5 #1 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	682	58	1449	1545	627728	631578
2	2	14	321125	63	1439	0	308888	631578
3	3	14	396390	75	1903	1760	231300	631578
4	1	14	443968	82	0	0	187528	631578
5	1	14	298317	58	0	0	333203	631578
6	1	14	230134	86	0	0	401358	631578
7	3	14	245762	64	1535	1257	382832	631578
8	2	14	316450	60	1954	0	313054	631578
9	3	14	132997	72	1353	1236	495776	631578
10	1	14	167139	91	0	0	464348	631578
11	1	14	177109	79	0	0	454390	631578
12	3	14	534831	85	1003	1592	93897	631578
13	1	14	402262	58	0	0	229258	631578
14	2	14	324081	99	1551	0	305748	631578
15	1	14	406893	63	0	0	224622	631578
16	1	14	434741	84	0	0	196753	631578
17	3	14	225145	66	1260	1899	403076	631578
18	1	14	361420	74	0	0	270084	631578
19	3	14	553707	92	1703	1651	74241	631578

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	2	16	606330	83	1382	0	98004	705882
2	1	16	579397	83	0	0	126402	705882
3	2	16	191037	80	2000	0	512685	705882
4	3	16	110861	98	1375	1812	591540	705882
5	3	16	319293	70	1572	1968	382839	705882
6	2	16	646997	90	1982	0	56723	705882
7	3	16	363595	99	1190	1759	339041	705882
8	2	16	543055	75	1095	0	161582	705882
9	3	16	248174	68	1242	1704	454558	705882
10	1	16	665169	86	0	0	40627	705882
11	3	16	291726	78	1957	1159	410806	705882
12	2	16	671598	70	1367	0	32777	705882
13	3	16	360907	85	1864	1030	341826	705882
14	1	16	221840	72	0	0	483970	705882
15	3	16	510594	66	1020	1651	192419	705882
16	1	16	517253	94	0	0	188535	705882
17	1	16	702665	53	0	0	3164	705882

Type 5 #3 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	6	1091848	87	0	0	241398	1333333
2	3	6	1118863	84	1379	1673	211166	1333333
3	3	6	307521	64	1074	1627	1022919	1333333
4	3	6	712576	75	1883	1690	616959	1333333
5	1	6	1092713	56	0	0	240564	1333333
6	3	6	936335	94	1623	1643	393450	1333333
7	1	6	1296752	83	0	0	36498	1333333
8	2	6	461283	60	1794	0	870136	1333333
9	2	6	1329416	58	1444	0	2357	1333333

Type 5 #4 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	703304	71	1722	0	385741	1090909
2	3	6	54552	57	1038	1956	1033192	1090909
3	1	6	1028561	97	0	0	62251	1090909
4	2	6	800747	70	1068	0	288954	1090909
5	3	6	696267	67	1343	1953	391145	1090909
6	1	6	400915	84	0	0	689910	1090909
7	3	6	1002565	72	1345	1822	84961	1090909
8	3	6	822323	83	1327	1501	265509	1090909
9	2	6	563266	92	1384	0	526075	1090909
10	3	6	328092	52	1593	1946	759122	1090909
11	2	6	839559	69	1279	0	249933	1090909

Type 5 #5 5502 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	88040	80	1719	0	1110081	1200000
2	1	14	891319	73	0	0	308608	1200000
3	2	14	607003	84	1960	0	590869	1200000
4	2	14	753042	63	1123	0	445709	1200000
5	1	14	172699	71	0	0	1027230	1200000
6	3	14	573042	72	1796	1853	623093	1200000
7	1	14	640209	95	0	0	559696	1200000
8	3	14	790042	62	1779	1382	406611	1200000
9	1	14	170664	56	0	0	1029280	1200000
10	3	14	241573	95	1416	1506	955220	1200000

Type 5 #6 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	7	166558	73	1938	0	431358	600000
2	1	7	252660	65	0	0	347275	600000
3	2	7	155461	53	1427	0	443006	600000
4	3	7	59267	95	1712	1849	536887	600000
5	1	7	532338	95	0	0	67567	600000
6	1	7	583533	64	0	0	16403	600000
7	2	7	320402	72	1784	0	277670	600000
8	3	7	228502	85	1318	1444	368481	600000
9	3	7	497644	92	1942	1722	98416	600000
10	3	7	102095	86	1303	1412	494932	600000
11	1	7	571121	62	0	0	28817	600000
12	2	7	593455	62	1052	0	5369	600000
13	3	7	169361	66	1699	1982	426760	600000
14	3	7	573846	99	1568	1471	22818	600000
15	2	7	102156	87	1270	0	496400	600000
16	3	7	334480	52	1042	1567	262755	600000
17	2	7	380681	63	1527	0	217666	600000
18	3	7	235389	51	1074	1392	361992	600000
19	3	7	328941	75	1243	1741	267850	600000
20	1	7	566150	88	0	0	33762	600000

Type 5 #7 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	15	315878	73	2000	0	431976	750000
2	3	15	553596	89	1162	1713	193262	750000
3	1	15	298673	54	0	0	451273	750000
4	1	15	557172	92	0	0	192736	750000
5	3	15	708610	51	1430	1039	38768	750000
6	3	15	551200	62	1617	1955	195042	750000
7	1	15	400091	50	0	0	349859	750000
8	2	15	70045	69	1538	0	678279	750000
9	3	15	627288	54	1027	1562	119961	750000
10	3	15	535753	59	1544	1530	210996	750000
11	3	15	371712	93	1640	1064	375305	750000
12	2	15	155717	81	1642	0	592479	750000
13	2	15	664981	72	1704	0	83171	750000
14	1	15	223625	90	0	0	526285	750000
15	1	15	715297	83	0	0	34620	750000
16	2	15	98877	74	1694	0	649281	750000

Type 5 #8 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	270260	78	0	0	1229662	1500000
2	3	9	1308115	95	1356	1451	188793	1500000
3	2	9	1179577	56	1105	0	319206	1500000
4	1	9	117685	88	0	0	1382227	1500000
5	2	9	993001	55	1832	0	505057	1500000
6	3	9	114188	90	1531	1484	1382527	1500000
7	3	9	489088	99	1416	1433	1007766	1500000
8	2	9	1118424	81	1765	0	379649	1500000

Type 5 #9 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	553179	67	1873	0	444814	1000000
2	2	14	873746	70	1154	0	124960	1000000
3	3	14	865249	61	1092	1366	132110	1000000
4	2	14	672208	54	1397	0	326287	1000000
5	2	14	105337	73	1644	0	892873	1000000
6	3	14	630621	94	1920	1388	365789	1000000
7	2	14	712453	60	1007	0	286420	1000000
8	3	14	796741	61	1372	1009	200695	1000000
9	2	14	33146	87	1380	0	965300	1000000
10	3	14	642821	66	1934	1991	353056	1000000
11	3	14	447217	52	1886	1229	549512	1000000
12	3	14	174126	77	1234	1925	822484	1000000

Type 5 #10 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	9213	51	1699	1393	1320875	1333333
2	3	17	782766	88	1433	1646	547224	1333333
3	2	17	398340	81	1999	0	932832	1333333
4	3	17	596454	62	1483	1579	733631	1333333
5	2	17	745976	52	1874	0	585379	1333333
6	3	17	238431	90	1674	1140	1091818	1333333
7	1	17	698875	81	0	0	634377	1333333
8	2	17	20284	94	1319	0	1311542	1333333
9	1	17	627354	77	0	0	705902	1333333

Type 5 #11 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	320648	58	1076	1577	599601	923076
2	3	12	896194	91	1349	1015	24245	923076
3	3	12	6877	70	1275	1485	913229	923076
4	3	12	706857	79	1373	1163	213446	923076
5	1	12	373197	97	0	0	549782	923076
6	2	12	250941	69	1067	0	670930	923076
7	2	12	28456	75	1003	0	893467	923076
8	3	12	367854	58	1568	1058	552422	923076
9	2	12	179819	65	1690	0	741437	923076
10	1	12	742764	90	0	0	180222	923076
11	3	12	376122	55	1506	1011	544272	923076
12	1	12	261656	98	0	0	661322	923076
13	3	12	830142	98	1422	1700	89518	923076

Type 5 #12 5506 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	5	312526	59	0	0	487415	800000
2	3	5	478346	62	1160	1209	319099	800000
3	2	5	1498	71	1456	0	796904	800000
4	3	5	134324	88	1623	1416	662373	800000
5	3	5	395203	50	1451	1956	401240	800000
6	2	5	305474	97	1736	0	492596	800000
7	1	5	250441	90	0	0	549469	800000
8	1	5	51925	96	0	0	747979	800000
9	3	5	6816	59	1911	1367	789729	800000
10	1	5	224255	82	0	0	575663	800000
11	3	5	429827	87	1875	1375	366662	800000
12	1	5	205016	66	0	0	594918	800000
13	3	5	10576	92	1285	1637	786226	800000
14	1	5	552744	83	0	0	247173	800000
15	3	5	780566	92	1077	1351	16730	800000

Type 5 #13 5501 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	507763	82	1054	0	491019	1000000
2	3	18	484716	98	1256	1123	512611	1000000
3	1	18	907223	66	0	0	92711	1000000
4	1	18	800023	59	0	0	199918	1000000
5	2	18	853996	95	1210	0	144604	1000000
6	2	18	672875	76	1940	0	325033	1000000
7	2	18	890640	71	1487	0	107731	1000000
8	2	18	505597	82	1583	0	492656	1000000
9	2	18	814925	86	1501	0	183402	1000000
10	2	18	71774	90	1027	0	927019	1000000
11	2	18	776802	72	1359	0	221695	1000000
12	3	18	982444	61	1110	1200	15063	1000000

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	2	20	592162	72	1578	0	263258	857142
2	3	20	550376	51	1418	1876	303319	857142
3	3	20	684394	76	1873	1496	169151	857142
4	1	20	290665	55	0	0	566422	857142
5	1	20	456472	97	0	0	400573	857142
6	2	20	542989	73	1522	0	312485	857142
7	3	20	508835	100	1299	1344	345364	857142
8	3	20	624341	91	1901	1736	228891	857142
9	3	20	133523	79	1583	1392	720407	857142
10	2	20	397699	71	1276	0	458025	857142
11	2	20	357221	83	1280	0	498475	857142
12	3	20	207331	65	1252	1512	646852	857142
13	2	20	412738	83	1419	0	442819	857142
14	3	20	624078	79	1993	1180	229654	857142

Type 5 #15 5502 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	477478	51	0	0	855804	1333333
2	2	16	146762	77	1840	0	1184577	1333333
3	1	16	788984	74	0	0	544275	1333333
4	2	16	143037	91	1806	0	1188308	1333333
5	3	16	1115019	99	1523	1674	214820	1333333
6	1	16	973731	66	0	0	359536	1333333
7	1	16	1117992	53	0	0	215288	1333333
8	2	16	1133516	81	1952	0	197703	1333333
9	3	16	495045	52	1117	1579	835436	1333333

Type 5 #16 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	107109	78	1243	1645	521347	631578
2	2	19	60381	72	1237	0	569816	631578
3	2	19	588840	55	1634	0	40994	631578
4	2	19	212698	74	1975	0	416757	631578
5	3	19	26091	89	1054	1817	602349	631578
6	1	19	233163	89	0	0	398326	631578
7	3	19	574548	60	1815	1248	53787	631578
8	1	19	205962	71	0	0	425545	631578
9	1	19	606173	81	0	0	25324	631578
10	3	19	296268	73	1848	1327	331916	631578
11	2	19	535597	81	1355	0	94464	631578
12	3	19	203450	59	1828	1774	424349	631578
13	3	19	186037	75	1706	1364	442246	631578
14	2	19	38609	77	1021	0	591794	631578
15	2	19	609147	60	1307	0	21004	631578
16	1	19	123023	57	0	0	508498	631578
17	3	19	534982	95	1261	1939	93111	631578
18	1	19	458144	70	0	0	173364	631578
19	2	19	225157	83	1317	0	404938	631578

Type 5 #17 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	177054	93	1027	1369	1020271	1200000
2	1	12	109799	75	0	0	1090126	1200000
3	3	12	293847	93	1935	1348	902591	1200000
4	3	12	965081	62	1383	1059	232291	1200000
5	1	12	253511	53	0	0	946436	1200000
6	1	12	1033517	98	0	0	166385	1200000
7	2	12	218062	85	1751	0	980017	1200000
8	1	12	36690	61	0	0	1163249	1200000
9	3	12	808743	99	1894	1913	387153	1200000
10	3	12	402974	69	1654	1578	793587	1200000

Type 5 #18 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	162498	98	1875	1943	433390	600000
2	3	13	99580	79	1997	1098	497088	600000
3	3	13	56124	50	1199	1217	541310	600000
4	1	13	242312	95	0	0	357593	600000
5	2	13	223310	92	1552	0	374954	600000
6	2	13	153545	58	1632	0	444707	600000
7	1	13	367068	74	0	0	232858	600000
8	1	13	374169	88	0	0	225743	600000
9	3	13	291082	52	1679	1704	305379	600000
10	3	13	12467	93	1137	1127	584990	600000
11	2	13	209498	54	1895	0	388499	600000
12	1	13	541505	69	0	0	58426	600000
13	2	13	567534	71	1364	0	30960	600000
14	3	13	550277	63	1727	1588	46219	600000
15	2	13	433916	73	1935	0	164003	600000
16	3	13	231591	82	1064	1535	365564	600000
17	1	13	523522	62	0	0	76416	600000
18	1	13	157104	79	0	0	442817	600000
19	1	13	434564	68	0	0	165368	600000
20	2	13	141089	81	1314	0	457435	600000

Type 5 #19 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	1233507	96	1162	0	265139	1500000
2	2	12	566683	70	1326	0	931851	1500000
3	1	12	1269133	70	0	0	230797	1500000
4	1	12	1483186	94	0	0	16720	1500000
5	1	12	1132168	98	0	0	367734	1500000
6	3	12	616813	70	1001	1409	880567	1500000
7	2	12	1450810	99	1398	0	47594	1500000
8	3	12	1372074	52	1954	1933	123883	1500000

Type 5 #20 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	159775	60	0	0	840165	1000000
2	2	12	112115	95	1136	0	886559	1000000
3	3	12	412394	91	1170	1754	584409	1000000
4	3	12	206646	100	1776	1450	789828	1000000
5	2	12	944052	66	1802	0	54014	1000000
6	2	12	508899	53	1510	0	489485	1000000
7	2	12	207981	70	1928	0	789951	1000000
8	1	12	75566	62	0	0	924372	1000000
9	1	12	884792	81	0	0	115127	1000000
10	1	12	33887	89	0	0	966024	1000000
11	2	12	830803	51	1719	0	167376	1000000
12	2	12	595596	63	1798	0	402480	1000000

Type 5 #21 5501 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	350228	67	1768	0	353752	705882
2	1	18	608375	76	0	0	97431	705882
3	2	18	309746	86	1591	0	394373	705882
4	2	18	400736	67	1766	0	303246	705882
5	2	18	26500	76	1241	0	677989	705882
6	2	18	151427	99	1329	0	552928	705882
7	1	18	639395	78	0	0	66409	705882
8	3	18	378562	74	1882	1015	324201	705882
9	1	18	288509	76	0	0	417297	705882
10	2	18	310371	82	1683	0	393664	705882
11	1	18	120052	85	0	0	585745	705882
12	2	18	496351	62	1341	0	208066	705882
13	3	18	367935	58	1516	1876	334381	705882
14	2	18	412328	91	1522	0	291850	705882
15	3	18	190344	85	1323	1413	512547	705882
16	3	18	683672	77	1834	1185	18960	705882
17	3	18	277112	95	1650	1516	425319	705882

Type 5 #22 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	813922	51	0	0	386027	1200000
2	2	9	1194973	89	1645	0	3204	1200000
3	2	9	613934	74	1329	0	584589	1200000
4	2	9	388099	61	1285	0	810494	1200000
5	2	9	1185004	67	1201	0	13661	1200000
6	1	9	501602	50	0	0	698348	1200000
7	3	9	45820	51	1937	1628	1150462	1200000
8	1	9	330385	89	0	0	869526	1200000
9	1	9	320324	53	0	0	879623	1200000
10	3	9	944206	55	1403	1320	252906	1200000

Type 5 #23 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	15	678656	99	1259	1435	818353	1500000
2	2	15	1056577	61	1303	0	441998	1500000
3	3	15	567224	91	1337	1279	929887	1500000
4	1	15	1469648	86	0	0	30266	1500000
5	1	15	876371	61	0	0	623568	1500000
6	3	15	956653	94	1548	1389	540128	1500000
7	1	15	138876	81	0	0	1361043	1500000
8	1	15	1189160	76	0	0	310764	1500000

Type 5 #24 5504 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	11	268349	75	1803	0	329698	600000
2	1	11	446003	68	0	0	153929	600000
3	3	11	364135	94	1753	1612	232218	600000
4	2	11	202732	95	1839	0	395239	600000
5	2	11	15351	61	1962	0	582565	600000
6	1	11	48805	99	0	0	551096	600000
7	2	11	142924	84	1109	0	455799	600000
8	1	11	23190	68	0	0	576742	600000
9	3	11	103556	62	1267	1949	493042	600000
10	1	11	338363	75	0	0	261562	600000
11	1	11	284606	52	0	0	315342	600000
12	1	11	187752	83	0	0	412165	600000
13	2	11	77801	78	1483	0	520560	600000
14	1	11	8354	52	0	0	591594	600000
15	3	11	312517	76	1373	1814	284068	600000
16	3	11	210548	95	1701	1070	386396	600000
17	3	11	20936	51	1525	1144	576242	600000
18	1	11	60097	95	0	0	539808	600000
19	2	11	303209	72	1726	0	294921	600000
20	2	11	534613	78	1123	0	64108	600000

Type 5 #25 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	470583	76	1886	1575	325728	800000
2	1	16	427054	98	0	0	372848	800000
3	3	16	163301	62	1727	1117	633669	800000
4	3	16	331279	83	1958	1927	464587	800000
5	1	16	462554	65	0	0	337381	800000
6	3	16	439056	89	1575	1629	357473	800000
7	2	16	12179	83	1091	0	786564	800000
8	2	16	611788	90	1978	0	186054	800000
9	1	16	244281	99	0	0	555620	800000
10	2	16	271211	100	1871	0	526718	800000
11	3	16	402957	50	1613	1662	393618	800000
12	2	16	274604	61	1731	0	523543	800000
13	2	16	512173	56	1963	0	285752	800000
14	1	16	151814	51	0	0	648135	800000
15	1	16	482919	94	0	0	316987	800000

Type 5 #26 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	7	797414	96	1003	1290	700005	1500000
2	3	7	585888	100	1564	1009	911239	1500000
3	1	7	571178	67	0	0	928755	1500000
4	3	7	1455493	50	1189	1664	41504	1500000
5	2	7	58635	69	1138	0	1440089	1500000
6	1	7	690804	67	0	0	809129	1500000
7	3	7	572511	59	1550	1677	924085	1500000
8	3	7	691763	59	1876	1648	804536	1500000

Type 5 #27 5502 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	640949	70	1034	1509	106298	750000
2	3	14	369053	77	1621	1151	377944	750000
3	3	14	153795	83	1384	1549	593023	750000
4	2	14	77446	83	1546	0	670842	750000
5	3	14	648710	65	1015	1243	98837	750000
6	2	14	292071	66	1108	0	456689	750000
7	2	14	605108	89	1426	0	143288	750000
8	3	14	240774	85	1892	1762	505317	750000
9	2	14	711217	83	1427	0	37190	750000
10	1	14	728407	80	0	0	21513	750000
11	1	14	155349	98	0	0	594553	750000
12	1	14	358508	68	0	0	391424	750000
13	3	14	443085	50	1824	1753	303188	750000
14	1	14	112803	81	0	0	637116	750000
15	2	14	177192	91	1976	0	570650	750000
16	2	14	611673	75	1930	0	136247	750000

Type 5 #28 5504 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	410208	73	1219	0	511503	923076
2	1	10	701909	60	0	0	221107	923076
3	3	10	430753	79	1293	1073	489720	923076
4	3	10	387763	54	1206	1483	532462	923076
5	3	10	733036	95	1701	1266	186788	923076
6	1	10	92345	88	0	0	830643	923076
7	3	10	832418	83	1278	1801	87330	923076
8	3	10	439151	98	1735	1763	480133	923076
9	2	10	594124	97	1637	0	327121	923076
10	3	10	405244	54	1306	1517	514847	923076
11	3	10	397931	88	1583	1518	521780	923076
12	1	10	133227	58	0	0	789791	923076
13	3	10	300541	81	1637	1795	618860	923076

Type 5 #29 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	687794	66	0	0	403049	1090909
2	3	20	634425	57	1081	1670	453562	1090909
3	2	20	608100	61	1385	0	481302	1090909
4	2	20	648903	52	1522	0	440380	1090909
5	3	20	525524	66	1792	1312	562083	1090909
6	1	20	205213	82	0	0	885614	1090909
7	1	20	999133	79	0	0	91697	1090909
8	2	20	758650	62	1753	0	330382	1090909
9	1	20	911897	54	0	0	178958	1090909
10	1	20	447273	50	0	0	643586	1090909
11	1	20	82696	89	0	0	1008124	1090909

Type 5 #30 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	280631	82	1253	0	349530	631578
2	2	13	4848	56	1317	0	625301	631578
3	2	13	474232	77	1306	0	155886	631578
4	3	13	385380	66	1509	1207	243284	631578
5	1	13	603460	79	0	0	28039	631578
6	3	13	360766	82	1112	1535	267919	631578
7	3	13	278544	81	1712	1300	349779	631578
8	1	13	451157	82	0	0	180339	631578
9	3	13	291314	99	1413	1940	336614	631578
10	3	13	491209	66	1904	1983	136284	631578
11	2	13	114162	97	1146	0	516076	631578
12	3	13	480583	79	1868	1009	147881	631578
13	2	13	210137	77	1917	0	419370	631578
14	1	13	548288	69	0	0	83221	631578
15	3	13	83938	90	1749	1343	544278	631578
16	1	13	498473	70	0	0	133035	631578
17	2	13	139421	65	1445	0	490582	631578
18	3	13	42166	57	1610	1261	586370	631578
19	2	13	617682	85	1081	0	12645	631578

Type 6 #1 [Back to Summary]									
#01-5496	#02-5687	#03-5373	#04-5655	#05-5541	#06-5334	#07-5630	#08-5670	#09-5272	#10-5606
#11-5329	#12-5314	#13-5356	#14-5321	#15-5471	#16-5720	#17-5440	#18-5579	#19-5634	#20-5336
#21-5478	#22-5306	#23-5597	#24-5628	#25-5493	#26-5287	#27-5565	#28-5317	#29-5342	#30-5600
#31-5398	#32-5506	#33-5327	#34-5513	#35-5301	#36-5430	#37-5343	#38-5391	#39-5540	#40-5537
#41-5419	#42-5594	#43-5355	#44-5525	#45-5679	#46-5384	#47-5480	#48-5694	#49-5601	#50-5719
#51-5723	#52-5331	#53-5275	#54-5437	#55-5611	#56-5441	#57-5341	#58-5469	#59-5414	#60-5505
#61-5497	#62-5566	#63-5583	#64-5399	#65-5463	#66-5552	#67-5712	#68-5570	#69-5265	#70-5291
#71-5636	#72-5299	#73-5289	#74-5353	#75-5647	#76-5613	#77-5682	#78-5325	#79-5677	#80-5367
#81-5535	#82-5599	#83-5445	#84-5348	#85-5605	#86-5311	#87-5481	#88-5619	#89-5631	#90-5588
#91-5344	#92-5592	#93-5700	#94-5281	#95-5290	#96-5574	#97-5259	#98-5680	#99-5309	#100-5383

Type 6 #2 [Back to Summary]									
#01-5392	#02-5635	#03-5675	#04-5554	#05-5336	#06-5670	#07-5288	#08-5652	#09-5515	#10-5724
#11-5479	#12-5263	#13-5513	#14-5300	#15-5692	#16-5617	#17-5370	#18-5486	#19-5519	#20-5398
#21-5320	#22-5349	#23-5664	#24-5403	#25-5679	#26-5287	#27-5328	#28-5255	#29-5307	#30-5318
#31-5596	#32-5252	#33-5267	#34-5552	#35-5696	#36-5623	#37-5646	#38-5609	#39-5258	#40-5655
#41-5277	#42-5548	#43-5354	#44-5626	#45-5364	#46-5331	#47-5334	#48-5648	#49-5323	#50-5406
#51-5459	#52-5500	#53-5417	#54-5634	#55-5309	#56-5296	#57-5697	#58-5525	#59-5598	#60-5302
#61-5589	#62-5284	#63-5593	#64-5454	#65-5384	#66-5481	#67-5722	#68-5689	#69-5339	#70-5324
#71-5698	#72-5485	#73-5482	#74-5583	#75-5381	#76-5497	#77-5723	#78-5290	#79-5297	#80-5602
#81-5683	#82-5411	#83-5660	#84-5629	#85-5578	#86-5358	#87-5563	#88-5363	#89-5495	#90-5649
#91-5653	#92-5383	#93-5262	#94-5682	#95-5319	#96-5715	#97-5674	#98-5614	#99-5501	#100-5595

Type 6 #3 [Back to Summary]									
#01-5327	#02-5365	#03-5570	#04-5250	#05-5428	#06-5698	#07-5269	#08-5549	#09-5513	#10-5536
#11-5295	#12-5657	#13-5480	#14-5722	#15-5340	#16-5441	#17-5346	#18-5687	#19-5592	#20-5278
#21-5637	#22-5618	#23-5444	#24-5403	#25-5388	#26-5571	#27-5472	#28-5522	#29-5523	#30-5381
#31-5543	#32-5352	#33-5509	#34-5413	#35-5529	#36-5574	#37-5559	#38-5664	#39-5456	#40-5613
#41-5328	#42-5267	#43-5568	#44-5685	#45-5609	#46-5723	#47-5622	#48-5263	#49-5594	#50-5599
#51-5624	#52-5714	#53-5282	#54-5470	#55-5692	#56-5430	#57-5645	#58-5412	#59-5586	#60-5579
#61-5471	#62-5465	#63-5276	#64-5377	#65-5717	#66-5666	#67-5393	#68-5315	#69-5442	#70-5491
#71-5608	#72-5402	#73-5479	#74-5704	#75-5671	#76-5617	#77-5301	#78-5482	#79-5516	#80-5383
#81-5673	#82-5452	#83-5651	#84-5647	#85-5481	#86-5546	#87-5318	#88-5286	#89-5438	#90-5339
#91-5649	#92-5385	#93-5321	#94-5597	#95-5379	#96-5581	#97-5716	#98-5431	#99-5690	#100-5663

Type 6 #4 [Back to Summary]									
#01-5576	#02-5553	#03-5542	#04-5348	#05-5713	#06-5463	#07-5482	#08-5300	#09-5526	#10-5323
#11-5381	#12-5411	#13-5622	#14-5449	#15-5633	#16-5267	#17-5543	#18-5351	#19-5623	#20-5416
#21-5597	#22-5360	#23-5596	#24-5350	#25-5570	#26-5469	#27-5332	#28-5609	#29-5571	#30-5336
#31-5630	#32-5591	#33-5516	#34-5581	#35-5534	#36-5370	#37-5644	#38-5552	#39-5665	#40-5269
#41-5316	#42-5270	#43-5483	#44-5374	#45-5689	#46-5487	#47-5493	#48-5602	#49-5695	#50-5366
#51-5290	#52-5619	#53-5537	#54-5520	#55-5318	#56-5462	#57-5685	#58-5439	#59-5503	#60-5492
#61-5382	#62-5605	#63-5452	#64-5434	#65-5420	#66-5514	#67-5625	#68-5287	#69-5645	#70-5509
#71-5353	#72-5715	#73-5410	#74-5604	#75-5343	#76-5577	#77-5603	#78-5470	#79-5389	#80-5326
#81-5702	#82-5456	#83-5646	#84-5448	#85-5292	#86-5257	#87-5298	#88-5719	#89-5510	#90-5317
#91-5408	#92-5444	#93-5296	#94-5415	#95-5620	#96-5441	#97-5541	#98-5293	#99-5678	#100-5421

Type 6 #5 [Back to Summary]									
#01-5595	#02-5452	#03-5685	#04-5430	#05-5261	#06-5303	#07-5453	#08-5663	#09-5425	#10-5471
#11-5590	#12-5461	#13-5301	#14-5422	#15-5521	#16-5646	#17-5689	#18-5252	#19-5391	#20-5411
#21-5467	#22-5625	#23-5507	#24-5567	#25-5349	#26-5633	#27-5666	#28-5723	#29-5711	#30-5627
#31-5286	#32-5552	#33-5522	#34-5694	#35-5458	#36-5496	#37-5498	#38-5451	#39-5437	#40-5717
#41-5531	#42-5358	#43-5542	#44-5290	#45-5449	#46-5674	#47-5388	#48-5598	#49-5619	#50-5692
#51-5478	#52-5535	#53-5624	#54-5509	#55-5678	#56-5695	#57-5668	#58-5362	#59-5327	#60-5348
#61-5359	#62-5446	#63-5673	#64-5518	#65-5424	#66-5283	#67-5656	#68-5329	#69-5687	#70-5270
#71-5392	#72-5480	#73-5536	#74-5395	#75-5603	#76-5346	#77-5328	#78-5463	#79-5360	#80-5396
#81-5488	#82-5312	#83-5345	#84-5267	#85-5399	#86-5477	#87-5649	#88-5260	#89-5263	#90-5494
#91-5554	#92-5378	#93-5374	#94-5334	#95-5604	#96-5323	#97-5412	#98-5271	#99-5584	#100-5419

Type 6 #6 [Back to Summary]									
#01-5263	#02-5312	#03-5635	#04-5600	#05-5546	#06-5723	#07-5250	#08-5477	#09-5629	#10-5577
#11-5612	#12-5456	#13-5256	#14-5657	#15-5589	#16-5299	#17-5354	#18-5659	#19-5372	#20-5683
#21-5360	#22-5649	#23-5321	#24-5448	#25-5446	#26-5267	#27-5357	#28-5450	#29-5521	#30-5529
#31-5668	#32-5314	#33-5605	#34-5670	#35-5388	#36-5425	#37-5406	#38-5478	#39-5447	#40-5402
#41-5476	#42-5423	#43-5356	#44-5411	#45-5602	#46-5340	#47-5376	#48-5449	#49-5474	#50-5558
#51-5700	#52-5484	#53-5624	#54-5626	#55-5307	#56-5337	#57-5717	#58-5436	#59-5403	#60-5533
#61-5619	#62-5528	#63-5684	#64-5347	#65-5638	#66-5550	#67-5575	#68-5309	#69-5519	#70-5416
#71-5617	#72-5599	#73-5463	#74-5696	#75-5459	#76-5662	#77-5542	#78-5634	#79-5568	#80-5350
#81-5614	#82-5637	#83-5705	#84-5691	#85-5551	#86-5433	#87-5408	#88-5707	#89-5603	#90-5292
#91-5428	#92-5694	#93-5318	#94-5641	#95-5503	#96-5673	#97-5465	#98-5257	#99-5496	#100-5297

Type 6 #7 [Back to Summary]									
#01-5489	#02-5312	#03-5649	#04-5303	#05-5664	#06-5347	#07-5266	#08-5653	#09-5418	#10-5375
#11-5521	#12-5334	#13-5590	#14-5297	#15-5639	#16-5708	#17-5547	#18-5716	#19-5517	#20-5446
#21-5387	#22-5595	#23-5428	#24-5473	#25-5707	#26-5645	#27-5529	#28-5544	#29-5436	#30-5508
#31-5441	#32-5535	#33-5383	#34-5518	#35-5591	#36-5554	#37-5711	#38-5648	#39-5275	#40-5456
#41-5419	#42-5483	#43-5538	#44-5481	#45-5499	#46-5346	#47-5352	#48-5273	#49-5250	#50-5526
#51-5372	#52-5474	#53-5462	#54-5301	#55-5641	#56-5620	#57-5611	#58-5422	#59-5320	#60-5264
#61-5548	#62-5445	#63-5466	#64-5633	#65-5660	#66-5709	#67-5675	#68-5319	#69-5429	#70-5336
#71-5722	#72-5622	#73-5689	#74-5309	#75-5274	#76-5624	#77-5307	#78-5669	#79-5694	#80-5604
#81-5542	#82-5502	#83-5545	#84-5634	#85-5382	#86-5691	#87-5323	#88-5333	#89-5599	#90-5695
#91-5666	#92-5531	#93-5575	#94-5259	#95-5637	#96-5700	#97-5269	#98-5625	#99-5552	#100-5509

Type 6 #8 [Back to Summary]									
#01-5401	#02-5284	#03-5568	#04-5639	#05-5527	#06-5476	#07-5510	#08-5402	#09-5277	#10-5265
#11-5562	#12-5667	#13-5454	#14-5437	#15-5447	#16-5288	#17-5628	#18-5555	#19-5497	#20-5689
#21-5638	#22-5590	#23-5440	#24-5460	#25-5390	#26-5433	#27-5295	#28-5681	#29-5391	#30-5299
#31-5607	#32-5399	#33-5362	#34-5428	#35-5461	#36-5512	#37-5664	#38-5631	#39-5357	#40-5634
#41-5430	#42-5647	#43-5306	#44-5587	#45-5381	#46-5251	#47-5330	#48-5392	#49-5540	#50-5606
#51-5324	#52-5443	#53-5382	#54-5593	#55-5608	#56-5538	#57-5569	#58-5354	#59-5496	#60-5339
#61-5435	#62-5558	#63-5259	#64-5708	#65-5383	#66-5412	#67-5554	#68-5275	#69-5707	#70-5668
#71-5347	#72-5722	#73-5449	#74-5591	#75-5508	#76-5718	#77-5534	#78-5582	#79-5323	#80-5393
#81-5353	#82-5629	#83-5389	#84-5516	#85-5698	#86-5417	#87-5267	#88-5501	#89-5550	#90-5649
#91-5671	#92-5556	#93-5379	#94-5269	#95-5455	#96-5604	#97-5637	#98-5320	#99-5457	#100-5701

Type 6 #9 [Back to Summary]									
#01-5424	#02-5303	#03-5412	#04-5600	#05-5506	#06-5328	#07-5720	#08-5521	#09-5334	#10-5612
#11-5252	#12-5709	#13-5281	#14-5353	#15-5707	#16-5533	#17-5415	#18-5472	#19-5259	#20-5691
#21-5393	#22-5304	#23-5455	#24-5312	#25-5721	#26-5520	#27-5586	#28-5428	#29-5390	#30-5630
#31-5336	#32-5463	#33-5380	#34-5352	#35-5690	#36-5301	#37-5469	#38-5522	#39-5258	#40-5621
#41-5425	#42-5478	#43-5418	#44-5661	#45-5642	#46-5680	#47-5528	#48-5285	#49-5284	#50-5641
#51-5441	#52-5414	#53-5317	#54-5489	#55-5561	#56-5373	#57-5578	#58-5354	#59-5604	#60-5711
#61-5471	#62-5549	#63-5382	#64-5434	#65-5534	#66-5523	#67-5583	#68-5656	#69-5384	#70-5658
#71-5318	#72-5623	#73-5465	#74-5364	#75-5527	#76-5646	#77-5613	#78-5515	#79-5395	#80-5288
#81-5718	#82-5554	#83-5391	#84-5476	#85-5445	#86-5647	#87-5397	#88-5622	#89-5518	#90-5573
#91-5452	#92-5360	#93-5639	#94-5270	#95-5403	#96-5601	#97-5339	#98-5708	#99-5381	#100-5370

Type 6 #10 [Back to Summary]									
#01-5352	#02-5593	#03-5626	#04-5351	#05-5573	#06-5538	#07-5675	#08-5676	#09-5686	#10-5635
#11-5481	#12-5308	#13-5681	#14-5560	#15-5717	#16-5638	#17-5402	#18-5630	#19-5711	#20-5602
#21-5370	#22-5682	#23-5385	#24-5529	#25-5451	#26-5674	#27-5706	#28-5437	#29-5685	#30-5642
#31-5545	#32-5617	#33-5377	#34-5269	#35-5656	#36-5372	#37-5644	#38-5286	#39-5612	#40-5618
#41-5694	#42-5439	#43-5654	#44-5592	#45-5331	#46-5387	#47-5403	#48-5321	#49-5277	#50-5480
#51-5442	#52-5427	#53-5724	#54-5495	#55-5251	#56-5390	#57-5453	#58-5335	#59-5610	#60-5609
#61-5548	#62-5477	#63-5712	#64-5285	#65-5329	#66-5572	#67-5647	#68-5657	#69-5616	#70-5578
#71-5714	#72-5360	#73-5260	#74-5330	#75-5628	#76-5645	#77-5271	#78-5499	#79-5445	#80-5312
#81-5513	#82-5622	#83-5409	#84-5446	#85-5447	#86-5366	#87-5614	#88-5590	#89-5267	#90-5510
#91-5639	#92-5549	#93-5388	#94-5252	#95-5317	#96-5459	#97-5454	#98-5611	#99-5515	#100-5472

Type 6 #11 [Back to Summary]									
#01-5463	#02-5471	#03-5422	#04-5412	#05-5498	#06-5329	#07-5420	#08-5641	#09-5589	#10-5322
#11-5370	#12-5675	#13-5614	#14-5556	#15-5348	#16-5651	#17-5318	#18-5514	#19-5562	#20-5688
#21-5682	#22-5294	#23-5640	#24-5358	#25-5669	#26-5403	#27-5699	#28-5259	#29-5263	#30-5428
#31-5447	#32-5375	#33-5710	#34-5696	#35-5575	#36-5300	#37-5459	#38-5724	#39-5676	#40-5371
#41-5671	#42-5712	#43-5267	#44-5664	#45-5396	#46-5694	#47-5663	#48-5555	#49-5620	#50-5393
#51-5389	#52-5660	#53-5310	#54-5554	#55-5519	#56-5416	#57-5547	#58-5313	#59-5468	#60-5340
#61-5355	#62-5411	#63-5621	#64-5414	#65-5598	#66-5721	#67-5686	#68-5634	#69-5703	#70-5295
#71-5442	#72-5319	#73-5551	#74-5440	#75-5260	#76-5690	#77-5278	#78-5693	#79-5679	#80-5695
#81-5457	#82-5384	#83-5356	#84-5585	#85-5283	#86-5500	#87-5311	#88-5399	#89-5429	#90-5409
#91-5477	#92-5392	#93-5507	#94-5582	#95-5264	#96-5516	#97-5335	#98-5576	#99-5316	#100-5402

Type 6 #12 [Back to Summary]									
#01-5257	#02-5280	#03-5581	#04-5579	#05-5679	#06-5320	#07-5361	#08-5597	#09-5549	#10-5552
#11-5388	#12-5583	#13-5354	#14-5494	#15-5611	#16-5696	#17-5303	#18-5283	#19-5379	#20-5351
#21-5660	#22-5539	#23-5467	#24-5544	#25-5550	#26-5298	#27-5538	#28-5697	#29-5426	#30-5470
#31-5610	#32-5423	#33-5631	#34-5531	#35-5691	#36-5428	#37-5526	#38-5500	#39-5640	#40-5690
#41-5390	#42-5438	#43-5572	#44-5598	#45-5270	#46-5617	#47-5289	#48-5260	#49-5706	#50-5295
#51-5459	#52-5306	#53-5450	#54-5692	#55-5465	#56-5440	#57-5533	#58-5286	#59-5278	#60-5634
#61-5502	#62-5389	#63-5418	#64-5332	#65-5670	#66-5687	#67-5676	#68-5542	#69-5524	#70-5429
#71-5411	#72-5520	#73-5368	#74-5409	#75-5683	#76-5469	#77-5695	#78-5596	#79-5518	#80-5658
#81-5256	#82-5527	#83-5718	#84-5377	#85-5259	#86-5557	#87-5700	#88-5657	#89-5319	#90-5495
#91-5616	#92-5488	#93-5472	#94-5255	#95-5433	#96-5251	#97-5272	#98-5490	#99-5649	#100-5313

Type 6 #13 [Back to Summary]									
#01-5662	#02-5470	#03-5455	#04-5523	#05-5604	#06-5661	#07-5657	#08-5289	#09-5257	#10-5722
#11-5472	#12-5665	#13-5486	#14-5342	#15-5621	#16-5697	#17-5395	#18-5290	#19-5321	#20-5365
#21-5715	#22-5265	#23-5475	#24-5279	#25-5538	#26-5642	#27-5302	#28-5363	#29-5699	#30-5680
#31-5448	#32-5447	#33-5668	#34-5463	#35-5723	#36-5511	#37-5326	#38-5440	#39-5503	#40-5322
#41-5617	#42-5652	#43-5649	#44-5320	#45-5276	#46-5676	#47-5256	#48-5383	#49-5360	#50-5465
#51-5576	#52-5703	#53-5421	#54-5536	#55-5317	#56-5639	#57-5719	#58-5425	#59-5708	#60-5681
#61-5603	#62-5544	#63-5313	#64-5301	#65-5521	#66-5273	#67-5717	#68-5272	#69-5348	#70-5367
#71-5615	#72-5674	#73-5510	#74-5724	#75-5466	#76-5310	#77-5339	#78-5406	#79-5252	#80-5580
#81-5629	#82-5634	#83-5254	#84-5487	#85-5357	#86-5471	#87-5281	#88-5388	#89-5401	#90-5333
#91-5518	#92-5614	#93-5458	#94-5545	#95-5435	#96-5331	#97-5589	#98-5597	#99-5525	#100-5253

Type 6 #14 [Back to Summary]									
#01-5683	#02-5709	#03-5287	#04-5721	#05-5564	#06-5623	#07-5440	#08-5421	#09-5318	#10-5258
#11-5559	#12-5565	#13-5423	#14-5375	#15-5297	#16-5692	#17-5540	#18-5551	#19-5671	#20-5304
#21-5720	#22-5585	#23-5599	#24-5267	#25-5569	#26-5724	#27-5469	#28-5691	#29-5533	#30-5390
#31-5437	#32-5455	#33-5606	#34-5250	#35-5626	#36-5650	#37-5603	#38-5257	#39-5642	#40-5449
#41-5279	#42-5575	#43-5316	#44-5386	#45-5488	#46-5672	#47-5446	#48-5333	#49-5493	#50-5464
#51-5505	#52-5292	#53-5654	#54-5467	#55-5256	#56-5348	#57-5359	#58-5272	#59-5401	#60-5563
#61-5404	#62-5475	#63-5609	#64-5651	#65-5541	#66-5355	#67-5682	#68-5422	#69-5474	#70-5368
#71-5338	#72-5532	#73-5632	#74-5472	#75-5277	#76-5393	#77-5522	#78-5462	#79-5503	#80-5620
#81-5525	#82-5387	#83-5447	#84-5324	#85-5612	#86-5398	#87-5527	#88-5384	#89-5717	#90-5531
#91-5546	#92-5589	#93-5582	#94-5328	#95-5300	#96-5528	#97-5696	#98-5383	#99-5571	#100-5381

Type 6 #15 [Back to Summary]									
#01-5716	#02-5275	#03-5583	#04-5377	#05-5379	#06-5696	#07-5384	#08-5435	#09-5445	#10-5588
#11-5548	#12-5621	#13-5492	#14-5505	#15-5290	#16-5263	#17-5274	#18-5535	#19-5294	#20-5397
#21-5555	#22-5546	#23-5430	#24-5668	#25-5550	#26-5475	#27-5680	#28-5556	#29-5421	#30-5470
#31-5420	#32-5383	#33-5620	#34-5362	#35-5632	#36-5500	#37-5530	#38-5320	#39-5671	#40-5639
#41-5266	#42-5340	#43-5670	#44-5380	#45-5707	#46-5648	#47-5343	#48-5325	#49-5288	#50-5285
#51-5507	#52-5412	#53-5346	#54-5427	#55-5562	#56-5423	#57-5575	#58-5643	#59-5557	#60-5628
#61-5267	#62-5554	#63-5260	#64-5699	#65-5416	#66-5413	#67-5252	#68-5375	#69-5603	#70-5516
#71-5461	#72-5679	#73-5593	#74-5378	#75-5376	#76-5465	#77-5605	#78-5301	#79-5687	#80-5626
#81-5385	#82-5606	#83-5517	#84-5390	#85-5692	#86-5261	#87-5295	#88-5450	#89-5533	#90-5463
#91-5656	#92-5615	#93-5493	#94-5296	#95-5622	#96-5441	#97-5330	#98-5700	#99-5691	#100-5543

Type 6 #16 [Back to Summary]									
#01-5645	#02-5692	#03-5448	#04-5497	#05-5551	#06-5553	#07-5544	#08-5690	#09-5293	#10-5345
#11-5540	#12-5520	#13-5680	#14-5652	#15-5492	#16-5386	#17-5286	#18-5598	#19-5257	#20-5403
#21-5371	#22-5530	#23-5569	#24-5390	#25-5587	#26-5568	#27-5432	#28-5547	#29-5480	#30-5666
#31-5378	#32-5630	#33-5330	#34-5389	#35-5705	#36-5412	#37-5402	#38-5267	#39-5561	#40-5383
#41-5440	#42-5322	#43-5400	#44-5438	#45-5642	#46-5376	#47-5660	#48-5566	#49-5518	#50-5479
#51-5398	#52-5456	#53-5689	#54-5534	#55-5421	#56-5357	#57-5367	#58-5305	#59-5637	#60-5710
#61-5362	#62-5723	#63-5458	#64-5347	#65-5687	#66-5635	#67-5439	#68-5539	#69-5673	#70-5326
#71-5709	#72-5268	#73-5287	#74-5597	#75-5686	#76-5295	#77-5379	#78-5380	#79-5476	#80-5459
#81-5631	#82-5595	#83-5275	#84-5252	#85-5514	#86-5651	#87-5667	#88-5522	#89-5695	#90-5589
#91-5289	#92-5341	#93-5353	#94-5577	#95-5266	#96-5445	#97-5594	#98-5298	#99-5474	#100-5254

Type 6 #17 [Back to Summary]									
#01-5666	#02-5368	#03-5615	#04-5437	#05-5497	#06-5380	#07-5415	#08-5340	#09-5572	#10-5374
#11-5707	#12-5717	#13-5557	#14-5431	#15-5322	#16-5499	#17-5694	#18-5454	#19-5563	#20-5284
#21-5692	#22-5639	#23-5570	#24-5331	#25-5291	#26-5612	#27-5636	#28-5436	#29-5578	#30-5494
#31-5425	#32-5332	#33-5632	#34-5470	#35-5513	#36-5516	#37-5703	#38-5561	#39-5478	#40-5382
#41-5484	#42-5577	#43-5675	#44-5566	#45-5607	#46-5294	#47-5509	#48-5650	#49-5498	#50-5489
#51-5466	#52-5386	#53-5453	#54-5430	#55-5280	#56-5272	#57-5524	#58-5533	#59-5391	#60-5610
#61-5463	#62-5704	#63-5483	#64-5320	#65-5672	#66-5623	#67-5329	#68-5335	#69-5644	#70-5534
#71-5519	#72-5375	#73-5697	#74-5421	#75-5526	#76-5361	#77-5688	#78-5252	#79-5444	#80-5721
#81-5347	#82-5712	#83-5658	#84-5327	#85-5270	#86-5285	#87-5599	#88-5442	#89-5429	#90-5485
#91-5718	#92-5413	#93-5411	#94-5596	#95-5640	#96-5507	#97-5334	#98-5600	#99-5620	#100-5709

Type 6 #18 [Back to Summary]									
#01-5687	#02-5424	#03-5257	#04-5693	#05-5700	#06-5341	#07-5417	#08-5280	#09-5635	#10-5640
#11-5311	#12-5518	#13-5333	#14-5399	#15-5507	#16-5482	#17-5293	#18-5405	#19-5302	#20-5632
#21-5272	#22-5612	#23-5624	#24-5408	#25-5541	#26-5350	#27-5685	#28-5354	#29-5514	#30-5267
#31-5281	#32-5342	#33-5362	#34-5468	#35-5285	#36-5653	#37-5706	#38-5691	#39-5365	#40-5656
#41-5592	#42-5569	#43-5535	#44-5521	#45-5430	#46-5452	#47-5340	#48-5270	#49-5344	#50-5415
#51-5469	#52-5660	#53-5552	#54-5713	#55-5686	#56-5325	#57-5526	#58-5577	#59-5406	#60-5602
#61-5383	#62-5318	#63-5495	#64-5618	#65-5610	#66-5698	#67-5416	#68-5591	#69-5370	#70-5579
#71-5501	#72-5327	#73-5296	#74-5375	#75-5290	#76-5434	#77-5331	#78-5363	#79-5705	#80-5346
#81-5258	#82-5666	#83-5261	#84-5361	#85-5533	#86-5352	#87-5519	#88-5381	#89-5505	#90-5681
#91-5389	#92-5388	#93-5545	#94-5486	#95-5534	#96-5536	#97-5328	#98-5642	#99-5633	#100-5459

Type 6 #19 [Back to Summary]									
#01-5287	#02-5470	#03-5630	#04-5485	#05-5633	#06-5387	#07-5614	#08-5428	#09-5673	#10-5511
#11-5720	#12-5414	#13-5595	#14-5311	#15-5591	#16-5437	#17-5305	#18-5388	#19-5340	#20-5519
#21-5434	#22-5290	#23-5343	#24-5407	#25-5454	#26-5373	#27-5516	#28-5542	#29-5570	#30-5489
#31-5349	#32-5415	#33-5451	#34-5504	#35-5301	#36-5520	#37-5283	#38-5505	#39-5447	#40-5391
#41-5459	#42-5333	#43-5424	#44-5714	#45-5689	#46-5687	#47-5512	#48-5479	#49-5616	#50-5336
#51-5475	#52-5664	#53-5554	#54-5362	#55-5266	#56-5721	#57-5376	#58-5477	#59-5279	#60-5517
#61-5604	#62-5324	#63-5590	#64-5438	#65-5411	#66-5563	#67-5694	#68-5345	#69-5258	#70-5328
#71-5402	#72-5538	#73-5670	#74-5677	#75-5312	#76-5351	#77-5600	#78-5355	#79-5448	#80-5496
#81-5599	#82-5284	#83-5654	#84-5486	#85-5263	#86-5413	#87-5596	#88-5334	#89-5491	#90-5306
#91-5389	#92-5549	#93-5474	#94-5665	#95-5528	#96-5379	#97-5481	#98-5711	#99-5561	#100-5382

Type 6 #20 [Back to Summary]									
#01-5719	#02-5410	#03-5466	#04-5531	#05-5660	#06-5666	#07-5717	#08-5595	#09-5300	#10-5642
#11-5375	#12-5272	#13-5280	#14-5516	#15-5638	#16-5560	#17-5397	#18-5355	#19-5421	#20-5250
#21-5690	#22-5606	#23-5585	#24-5676	#25-5667	#26-5583	#27-5311	#28-5257	#29-5409	#30-5656
#31-5597	#32-5603	#33-5521	#34-5312	#35-5492	#36-5432	#37-5542	#38-5369	#39-5540	#40-5323
#41-5417	#42-5716	#43-5284	#44-5559	#45-5652	#46-5362	#47-5504	#48-5675	#49-5270	#50-5679
#51-5704	#52-5366	#53-5536	#54-5547	#55-5415	#56-5359	#57-5544	#58-5507	#59-5584	#60-5324
#61-5604	#62-5710	#63-5437	#64-5364	#65-5294	#66-5489	#67-5469	#68-5693	#69-5273	#70-5456
#71-5265	#72-5279	#73-5534	#74-5347	#75-5557	#76-5697	#77-5572	#78-5277	#79-5274	#80-5553
#81-5332	#82-5365	#83-5709	#84-5454	#85-5677	#86-5480	#87-5318	#88-5698	#89-5617	#90-5387
#91-5610	#92-5287	#93-5502	#94-5468	#95-5442	#96-5430	#97-5525	#98-5637	#99-5513	#100-5408

Type 6 #21 [Back to Summary]									
#01-5616	#02-5539	#03-5653	#04-5535	#05-5663	#06-5677	#07-5552	#08-5440	#09-5718	#10-5439
#11-5507	#12-5517	#13-5487	#14-5282	#15-5719	#16-5490	#17-5250	#18-5706	#19-5407	#20-5533
#21-5424	#22-5494	#23-5323	#24-5611	#25-5572	#26-5707	#27-5489	#28-5315	#29-5629	#30-5373
#31-5414	#32-5656	#33-5476	#34-5584	#35-5662	#36-5510	#37-5427	#38-5417	#39-5514	#40-5253
#41-5650	#42-5595	#43-5703	#44-5418	#45-5596	#46-5335	#47-5512	#48-5467	#49-5469	#50-5671
#51-5422	#52-5545	#53-5473	#54-5705	#55-5704	#56-5360	#57-5457	#58-5288	#59-5686	#60-5676
#61-5421	#62-5480	#63-5536	#64-5588	#65-5273	#66-5575	#67-5287	#68-5626	#69-5339	#70-5447
#71-5308	#72-5550	#73-5432	#74-5397	#75-5605	#76-5556	#77-5511	#78-5622	#79-5264	#80-5475
#81-5434	#82-5269	#83-5565	#84-5682	#85-5668	#86-5594	#87-5412	#88-5495	#89-5602	#90-5542
#91-5297	#92-5381	#93-5450	#94-5561	#95-5543	#96-5401	#97-5306	#98-5356	#99-5389	#100-5268

Type 6 #22 [Back to Summary]									
#01-5300	#02-5610	#03-5381	#04-5270	#05-5611	#06-5603	#07-5355	#08-5322	#09-5352	#10-5403
#11-5576	#12-5566	#13-5276	#14-5458	#15-5489	#16-5414	#17-5648	#18-5581	#19-5647	#20-5402
#21-5401	#22-5515	#23-5277	#24-5524	#25-5410	#26-5645	#27-5342	#28-5604	#29-5589	#30-5442
#31-5498	#32-5404	#33-5474	#34-5719	#35-5434	#36-5557	#37-5618	#38-5544	#39-5320	#40-5314
#41-5494	#42-5356	#43-5397	#44-5456	#45-5696	#46-5459	#47-5366	#48-5252	#49-5326	#50-5385
#51-5501	#52-5460	#53-5447	#54-5724	#55-5598	#56-5517	#57-5587	#58-5586	#59-5593	#60-5693
#61-5514	#62-5479	#63-5461	#64-5640	#65-5633	#66-5423	#67-5340	#68-5281	#69-5271	#70-5661
#71-5526	#72-5349	#73-5511	#74-5580	#75-5639	#76-5293	#77-5364	#78-5550	#79-5555	#80-5679
#81-5529	#82-5335	#83-5531	#84-5452	#85-5674	#86-5291	#87-5686	#88-5473	#89-5373	#90-5652
#91-5700	#92-5280	#93-5683	#94-5353	#95-5532	#96-5263	#97-5625	#98-5487	#99-5552	#100-5520

Type 6 #23 [Back to Summary]									
#01-5361	#02-5335	#03-5704	#04-5396	#05-5587	#06-5394	#07-5670	#08-5589	#09-5340	#10-5548
#11-5399	#12-5285	#13-5278	#14-5638	#15-5419	#16-5426	#17-5675	#18-5254	#19-5690	#20-5583
#21-5468	#22-5597	#23-5630	#24-5352	#25-5683	#26-5490	#27-5395	#28-5405	#29-5300	#30-5617
#31-5400	#32-5601	#33-5722	#34-5283	#35-5561	#36-5443	#37-5358	#38-5381	#39-5591	#40-5525
#41-5346	#42-5342	#43-5383	#44-5550	#45-5500	#46-5660	#47-5252	#48-5293	#49-5663	#50-5356
#51-5315	#52-5618	#53-5523	#54-5692	#55-5304	#56-5492	#57-5435	#58-5604	#59-5442	#60-5347
#61-5723	#62-5517	#63-5540	#64-5452	#65-5407	#66-5521	#67-5288	#68-5718	#69-5323	#70-5700
#71-5313	#72-5544	#73-5390	#74-5420	#75-5489	#76-5374	#77-5470	#78-5330	#79-5579	#80-5270
#81-5494	#82-5355	#83-5472	#84-5669	#85-5557	#86-5510	#87-5326	#88-5280	#89-5706	#90-5324
#91-5261	#92-5486	#93-5668	#94-5502	#95-5533	#96-5562	#97-5532	#98-5657	#99-5406	#100-5702

Type 6 #24 [Back to Summary]									
#01-5621	#02-5257	#03-5693	#04-5687	#05-5292	#06-5496	#07-5478	#08-5359	#09-5452	#10-5653
#11-5275	#12-5348	#13-5274	#14-5416	#15-5583	#16-5619	#17-5304	#18-5595	#19-5618	#20-5620
#21-5442	#22-5256	#23-5265	#24-5724	#25-5689	#26-5555	#27-5597	#28-5615	#29-5607	#30-5656
#31-5565	#32-5525	#33-5657	#34-5594	#35-5375	#36-5477	#37-5384	#38-5499	#39-5628	#40-5308
#41-5279	#42-5695	#43-5548	#44-5303	#45-5301	#46-5638	#47-5455	#48-5501	#49-5636	#50-5631
#51-5500	#52-5659	#53-5291	#54-5498	#55-5507	#56-5609	#57-5717	#58-5694	#59-5722	#60-5451
#61-5614	#62-5575	#63-5464	#64-5515	#65-5334	#66-5461	#67-5409	#68-5393	#69-5290	#70-5352
#71-5481	#72-5521	#73-5691	#74-5557	#75-5586	#76-5466	#77-5421	#78-5684	#79-5673	#80-5302
#81-5347	#82-5343	#83-5706	#84-5703	#85-5398	#86-5634	#87-5483	#88-5399	#89-5339	#90-5479
#91-5484	#92-5410	#93-5502	#94-5413	#95-5402	#96-5412	#97-5465	#98-5281	#99-5688	#100-5549

Type 6 #25 [Back to Summary]									
#01-5472	#02-5309	#03-5464	#04-5535	#05-5396	#06-5704	#07-5689	#08-5450	#09-5634	#10-5285
#11-5436	#12-5279	#13-5267	#14-5672	#15-5360	#16-5528	#17-5604	#18-5495	#19-5369	#20-5421
#21-5705	#22-5261	#23-5307	#24-5531	#25-5589	#26-5322	#27-5271	#28-5525	#29-5407	#30-5429
#31-5252	#32-5397	#33-5721	#34-5374	#35-5557	#36-5292	#37-5609	#38-5425	#39-5561	#40-5426
#41-5673	#42-5291	#43-5498	#44-5310	#45-5301	#46-5463	#47-5401	#48-5562	#49-5314	#50-5610
#51-5542	#52-5701	#53-5641	#54-5522	#55-5578	#56-5465	#57-5254	#58-5660	#59-5669	#60-5331
#61-5684	#62-5416	#63-5298	#64-5460	#65-5284	#66-5296	#67-5287	#68-5624	#69-5375	#70-5328
#71-5648	#72-5439	#73-5662	#74-5671	#75-5480	#76-5665	#77-5497	#78-5250	#79-5487	#80-5385
#81-5646	#82-5445	#83-5473	#84-5530	#85-5616	#86-5277	#87-5488	#88-5454	#89-5527	#90-5347
#91-5290	#92-5675	#93-5484	#94-5490	#95-5469	#96-5515	#97-5718	#98-5293	#99-5273	#100-5257

Type 6 #26 [Back to Summary]									
#01-5423	#02-5501	#03-5436	#04-5713	#05-5683	#06-5354	#07-5289	#08-5692	#09-5297	#10-5632
#11-5693	#12-5252	#13-5428	#14-5539	#15-5402	#16-5494	#17-5671	#18-5496	#19-5566	#20-5257
#21-5535	#22-5559	#23-5348	#24-5278	#25-5285	#26-5700	#27-5677	#28-5431	#29-5457	#30-5687
#31-5667	#32-5454	#33-5703	#34-5475	#35-5678	#36-5393	#37-5253	#38-5477	#39-5565	#40-5510
#41-5711	#42-5513	#43-5398	#44-5610	#45-5370	#46-5284	#47-5491	#48-5657	#49-5328	#50-5691
#51-5557	#52-5469	#53-5442	#54-5266	#55-5443	#56-5588	#57-5399	#58-5407	#59-5674	#60-5708
#61-5395	#62-5583	#63-5485	#64-5331	#65-5681	#66-5487	#67-5274	#68-5668	#69-5580	#70-5258
#71-5492	#72-5445	#73-5647	#74-5309	#75-5271	#76-5275	#77-5405	#78-5461	#79-5624	#80-5250
#81-5458	#82-5270	#83-5353	#84-5490	#85-5379	#86-5451	#87-5263	#88-5685	#89-5290	#90-5346
#91-5720	#92-5571	#93-5527	#94-5585	#95-5361	#96-5378	#97-5283	#98-5324	#99-5646	#100-5608

Type 6 #27 [Back to Summary]									
#01-5259	#02-5541	#03-5331	#04-5321	#05-5454	#06-5364	#07-5544	#08-5389	#09-5720	#10-5423
#11-5434	#12-5666	#13-5506	#14-5679	#15-5501	#16-5383	#17-5482	#18-5724	#19-5676	#20-5486
#21-5477	#22-5309	#23-5644	#24-5489	#25-5262	#26-5647	#27-5648	#28-5322	#29-5672	#30-5614
#31-5718	#32-5337	#33-5533	#34-5269	#35-5713	#36-5636	#37-5657	#38-5281	#39-5284	#40-5268
#41-5628	#42-5593	#43-5691	#44-5580	#45-5630	#46-5304	#47-5315	#48-5565	#49-5335	#50-5698
#51-5613	#52-5278	#53-5370	#54-5417	#55-5384	#56-5670	#57-5612	#58-5563	#59-5310	#60-5526
#61-5438	#62-5467	#63-5440	#64-5355	#65-5427	#66-5347	#67-5386	#68-5487	#69-5687	#70-5581
#71-5449	#72-5451	#73-5690	#74-5655	#75-5573	#76-5600	#77-5344	#78-5311	#79-5571	#80-5682
#81-5579	#82-5330	#83-5714	#84-5696	#85-5719	#86-5688	#87-5692	#88-5367	#89-5603	#90-5291
#91-5271	#92-5345	#93-5694	#94-5474	#95-5547	#96-5412	#97-5406	#98-5582	#99-5405	#100-5535

Type 6 #28 [Back to Summary]									
#01-5645	#02-5551	#03-5605	#04-5470	#05-5500	#06-5418	#07-5310	#08-5432	#09-5565	#10-5499
#11-5580	#12-5558	#13-5717	#14-5348	#15-5671	#16-5356	#17-5476	#18-5464	#19-5355	#20-5456
#21-5372	#22-5265	#23-5600	#24-5646	#25-5563	#26-5353	#27-5479	#28-5460	#29-5351	#30-5410
#31-5447	#32-5483	#33-5631	#34-5282	#35-5287	#36-5280	#37-5449	#38-5498	#39-5444	#40-5554
#41-5635	#42-5516	#43-5530	#44-5361	#45-5436	#46-5435	#47-5345	#48-5602	#49-5537	#50-5445
#51-5665	#52-5669	#53-5485	#54-5677	#55-5413	#56-5632	#57-5683	#58-5689	#59-5634	#60-5390
#61-5667	#62-5574	#63-5323	#64-5396	#65-5298	#66-5342	#67-5656	#68-5686	#69-5307	#70-5638
#71-5630	#72-5710	#73-5269	#74-5529	#75-5550	#76-5586	#77-5461	#78-5487	#79-5452	#80-5371
#81-5254	#82-5608	#83-5657	#84-5628	#85-5474	#86-5509	#87-5723	#88-5682	#89-5588	#90-5379
#91-5322	#92-5488	#93-5583	#94-5296	#95-5609	#96-5304	#97-5424	#98-5370	#99-5306	#100-5334

Type 6 #29 [Back to Summary]									
#01-5508	#02-5392	#03-5536	#04-5619	#05-5538	#06-5677	#07-5643	#08-5675	#09-5367	#10-5555
#11-5414	#12-5440	#13-5478	#14-5506	#15-5387	#16-5307	#17-5642	#18-5420	#19-5650	#20-5517
#21-5347	#22-5699	#23-5338	#24-5652	#25-5560	#26-5394	#27-5370	#28-5697	#29-5644	#30-5492
#31-5402	#32-5333	#33-5426	#34-5362	#35-5590	#36-5587	#37-5316	#38-5283	#39-5342	#40-5524
#41-5591	#42-5294	#43-5562	#44-5281	#45-5694	#46-5611	#47-5256	#48-5325	#49-5633	#50-5549
#51-5390	#52-5261	#53-5452	#54-5516	#55-5714	#56-5533	#57-5299	#58-5608	#59-5309	#60-5393
#61-5556	#62-5673	#63-5277	#64-5600	#65-5405	#66-5327	#67-5265	#68-5365	#69-5645	#70-5526
#71-5713	#72-5606	#73-5328	#74-5378	#75-5656	#76-5303	#77-5391	#78-5306	#79-5685	#80-5672
#81-5396	#82-5295	#83-5314	#84-5350	#85-5359	#86-5404	#87-5614	#88-5632	#89-5383	#90-5305
#91-5540	#92-5446	#93-5704	#94-5680	#95-5695	#96-5639	#97-5267	#98-5687	#99-5602	#100-5613

Type 6 #30 [Back to Summary]									
#01-5596	#02-5619	#03-5408	#04-5357	#05-5562	#06-5507	#07-5660	#08-5323	#09-5589	#10-5661
#11-5395	#12-5718	#13-5649	#14-5360	#15-5252	#16-5506	#17-5609	#18-5658	#19-5490	#20-5259
#21-5437	#22-5355	#23-5710	#24-5582	#25-5713	#26-5522	#27-5628	#28-5372	#29-5404	#30-5261
#31-5286	#32-5426	#33-5424	#34-5315	#35-5327	#36-5494	#37-5611	#38-5679	#39-5505	#40-5569
#41-5457	#42-5537	#43-5293	#44-5443	#45-5634	#46-5543	#47-5511	#48-5588	#49-5676	#50-5433
#51-5281	#52-5333	#53-5442	#54-5598	#55-5427	#56-5486	#57-5635	#58-5547	#59-5367	#60-5288
#61-5603	#62-5534	#63-5645	#64-5577	#65-5624	#66-5696	#67-5539	#68-5580	#69-5283	#70-5477
#71-5622	#72-5657	#73-5396	#74-5647	#75-5519	#76-5623	#77-5311	#78-5512	#79-5680	#80-5413
#81-5263	#82-5291	#83-5418	#84-5697	#85-5703	#86-5677	#87-5709	#88-5545	#89-5606	#90-5555
#91-5576	#92-5312	#93-5552	#94-5461	#95-5693	#96-5644	#97-5614	#98-5430	#99-5531	#100-5664

Type 5 #1 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	9	49168	94	1517	0	655009	705882
2	2	9	562598	65	1734	0	141420	705882
3	1	9	44081	98	0	0	661703	705882
4	2	9	337436	75	1532	0	366764	705882
5	2	9	302692	76	1264	0	401774	705882
6	1	9	78921	94	0	0	626867	705882
7	1	9	319377	99	0	0	386406	705882
8	2	9	529788	76	1573	0	174369	705882
9	2	9	184315	81	1415	0	519990	705882
10	2	9	200888	78	1998	0	502840	705882
11	2	9	335108	62	1873	0	368777	705882
12	3	9	62395	64	1732	1077	640486	705882
13	2	9	489845	60	1558	0	214359	705882
14	1	9	397335	52	0	0	308495	705882
15	3	9	360214	74	1297	1741	342408	705882
16	1	9	488050	91	0	0	217741	705882
17	3	9	615523	72	1357	1586	87200	705882

Type 5 #2 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	17	557189	97	1663	0	774287	1333333
2	3	17	229904	72	1567	1447	1100199	1333333
3	1	17	1253978	67	0	0	79288	1333333
4	1	17	954865	72	0	0	378396	1333333
5	2	17	876034	73	1387	0	455766	1333333
6	1	17	431051	81	0	0	902201	1333333
7	2	17	618757	83	1780	0	712630	1333333
8	1	17	104972	100	0	0	1228261	1333333
9	1	17	499467	54	0	0	833812	1333333

Type 5 #3 5566 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	462647	97	1035	0	1036124	1500000
2	3	8	7954	81	1321	1108	1489374	1500000
3	2	8	58660	91	1725	0	1439433	1500000
4	3	8	62836	87	1020	1827	1434056	1500000
5	2	8	763122	52	1210	0	735564	1500000
6	1	8	1278949	89	0	0	220962	1500000
7	2	8	583144	59	1376	0	915362	1500000
8	2	8	1259306	82	1471	0	239059	1500000

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	2	9	557464	63	1656	0	190754	750000
2	1	9	261763	62	0	0	488175	750000
3	2	9	336529	100	1821	0	411450	750000
4	2	9	455034	77	1965	0	292847	750000
5	2	9	410035	71	1983	0	337840	750000
6	1	9	742019	63	0	0	7918	750000
7	2	9	433405	58	1813	0	314666	750000
8	2	9	515150	51	1842	0	232906	750000
9	1	9	255448	58	0	0	494494	750000
10	2	9	23821	51	1510	0	724567	750000
11	3	9	348644	65	1277	1921	397963	750000
12	1	9	396796	93	0	0	353111	750000
13	1	9	309192	65	0	0	440743	750000
14	1	9	410812	83	0	0	339105	750000
15	1	9	317529	62	0	0	432409	750000
16	3	9	339137	71	1277	1643	407730	750000

Type 5 #5 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	237185	84	0	0	762731	1000000
2	3	8	312852	76	1348	1718	683854	1000000
3	1	8	749953	69	0	0	249978	1000000
4	3	8	562434	84	1201	1482	434631	1000000
5	1	8	851936	66	0	0	147998	1000000
6	2	8	773902	68	1019	0	224943	1000000
7	3	8	329441	92	1071	1944	667268	1000000
8	2	8	489855	78	1955	0	508034	1000000
9	3	8	884248	57	1895	1371	112315	1000000
10	1	8	407628	85	0	0	592287	1000000
11	2	8	59497	61	1531	0	938850	1000000
12	3	8	492752	52	1249	1594	504249	1000000

Type 5 #6 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	148317	71	1118	0	450423	600000
2	3	12	154053	50	1668	1028	443101	600000
3	2	12	12538	88	1354	0	585932	600000
4	2	12	92302	76	1611	0	505935	600000
5	1	12	185543	79	0	0	414378	600000
6	2	12	119109	65	1997	0	478764	600000
7	1	12	263853	95	0	0	336052	600000
8	2	12	84433	64	1638	0	513801	600000
9	2	12	198073	76	1122	0	400653	600000
10	3	12	328912	91	1837	1078	267900	600000
11	2	12	175870	54	1874	0	422148	600000
12	1	12	490152	93	0	0	109755	600000
13	3	12	91373	71	1019	1343	506052	600000
14	2	12	25418	98	1318	0	573068	600000
15	2	12	15219	54	1380	0	583293	600000
16	1	12	448908	58	0	0	151034	600000
17	2	12	465071	76	1234	0	133543	600000
18	2	12	87198	59	1012	0	511672	600000
19	2	12	152663	72	1053	0	446140	600000
20	1	12	120582	75	0	0	479343	600000

Type 5 #7 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	745051	75	0	0	254874	1000000
2	2	7	837924	63	1028	0	160922	1000000
3	1	7	195418	68	0	0	804514	1000000
4	2	7	878191	60	1975	0	119714	1000000
5	1	7	330515	63	0	0	669422	1000000
6	2	7	253010	56	1073	0	745805	1000000
7	3	7	870801	53	1330	1635	126075	1000000
8	3	7	703280	81	1126	1460	293891	1000000
9	3	7	890081	71	1827	1215	106664	1000000
10	3	7	57767	65	1210	1992	938836	1000000
11	3	7	879467	67	1092	1519	117721	1000000
12	2	7	69392	84	1844	0	928596	1000000

Type 5 #8 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	288830	54	1514	1090	708404	1000000
2	3	13	205878	89	1114	1467	791274	1000000
3	1	13	861853	52	0	0	138095	1000000
4	1	13	781349	83	0	0	218568	1000000
5	1	13	869622	89	0	0	130289	1000000
6	2	13	284004	93	1876	0	713934	1000000
7	3	13	249230	73	1536	1550	747465	1000000
8	3	13	242885	85	1968	1806	753086	1000000
9	3	13	611738	86	1413	1358	385233	1000000
10	3	13	694072	55	1682	1235	302846	1000000
11	2	13	645738	66	1189	0	352941	1000000
12	2	13	499494	65	1414	0	498962	1000000

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Type 5 #9 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	17	785319	58	0	0	137699	923076
2	2	17	768951	77	1440	0	152531	923076
3	2	17	229587	56	1248	0	692129	923076
4	2	17	11804	74	1427	0	909697	923076
5	2	17	439260	53	1073	0	482637	923076
6	2	17	292165	82	1745	0	629002	923076
7	2	17	159627	83	1808	0	761475	923076
8	1	17	169159	76	0	0	753841	923076
9	1	17	130347	50	0	0	792679	923076
10	1	17	60117	56	0	0	862903	923076
11	2	17	536254	62	1898	0	384800	923076
12	3	17	116959	82	1956	1733	802182	923076
13	3	17	673603	68	1964	1792	245513	923076

Type 5 #10 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	530048	77	0	0	175757	705882
2	1	8	50671	80	0	0	655131	705882
3	3	8	238752	55	1427	1136	464402	705882
4	2	8	159341	92	1802	0	544555	705882
5	2	8	582100	53	1384	0	122292	705882
6	1	8	289374	60	0	0	416448	705882
7	2	8	543492	64	1032	0	161230	705882
8	1	8	238266	91	0	0	467525	705882
9	1	8	575550	82	0	0	130250	705882
10	3	8	208408	61	1711	1931	493649	705882
11	3	8	591967	67	1605	1049	111060	705882
12	1	8	312118	57	0	0	393707	705882
13	2	8	360027	81	1803	0	343890	705882
14	2	8	259537	81	1085	0	445098	705882
15	2	8	488666	77	1996	0	215066	705882
16	2	8	117327	93	1626	0	586743	705882
17	2	8	575988	95	1300	0	128404	705882

Type 5 #11 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	12	991918	55	1948	1918	204051	1200000
2	2	12	751120	65	1415	0	447335	1200000
3	2	12	422004	73	1846	0	776004	1200000
4	1	12	1177001	68	0	0	22931	1200000
5	3	12	386478	100	1541	1050	810631	1200000
6	3	12	255906	54	1448	1529	940955	1200000
7	1	12	520442	95	0	0	679463	1200000
8	1	12	846475	79	0	0	353446	1200000
9	2	12	917963	66	1732	0	280173	1200000
10	2	12	851916	92	1067	0	346833	1200000

Type 5 #12 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	625268	95	1393	0	39815	666666
2	2	19	274536	93	1886	0	390058	666666
3	1	19	600642	78	0	0	65946	666666
4	1	19	616594	77	0	0	49995	666666
5	2	19	190109	67	1267	0	475156	666666
6	1	19	408928	74	0	0	257664	666666
7	3	19	60425	84	1514	1971	602504	666666
8	2	19	29051	94	1149	0	636278	666666
9	3	19	234467	52	1467	1847	428729	666666
10	1	19	390114	64	0	0	276488	666666
11	2	19	403060	65	1728	0	261748	666666
12	2	19	173048	82	1592	0	491862	666666
13	3	19	456859	55	1748	1116	206778	666666
14	2	19	16663	57	1474	0	648415	666666
15	1	19	104941	69	0	0	561656	666666
16	2	19	621393	94	1420	0	43665	666666
17	3	19	249756	60	1050	1028	414652	666666
18	3	19	187302	83	1487	1635	475993	666666

Type 5 #13 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	874595	84	1911	0	214235	1090909
2	1	10	1015780	78	0	0	75051	1090909
3	2	10	233413	58	1078	0	856302	1090909
4	3	10	784011	84	1285	1477	303884	1090909
5	3	10	913294	92	1902	1792	173645	1090909
6	2	10	811875	87	1618	0	277242	1090909
7	2	10	990088	61	1530	0	99169	1090909
8	1	10	1010521	98	0	0	80290	1090909
9	2	10	531854	54	1445	0	557502	1090909
10	2	10	933157	52	1801	0	155847	1090909
11	2	10	618098	95	1585	0	471036	1090909

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	12	508634	82	1474	1878	87768	600000
2	1	12	396363	72	0	0	203565	600000
3	1	12	150594	53	0	0	449353	600000
4	3	12	466540	69	1738	1304	130211	600000
5	3	12	551047	73	1762	1826	45146	600000
6	2	12	540399	99	1976	0	57427	600000
7	2	12	269697	72	1430	0	328729	600000
8	3	12	220560	64	1832	1558	375858	600000
9	1	12	487319	60	0	0	112621	600000
10	2	12	28363	66	1866	0	569639	600000
11	3	12	521066	56	1183	1665	75918	600000
12	2	12	49654	50	1735	0	548511	600000
13	2	12	380876	99	1757	0	217169	600000
14	3	12	282601	80	1252	1416	314491	600000
15	3	12	315059	89	1461	1268	281945	600000
16	1	12	58805	74	0	0	541121	600000
17	2	12	153556	53	1087	0	445251	600000
18	3	12	58187	65	1579	1322	538717	600000
19	2	12	263107	97	1914	0	334785	600000
20	2	12	368085	58	1737	0	230062	600000

Type 5 #15 5566 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	895022	65	0	0	27989	923076
2	1	8	830970	94	0	0	92012	923076
3	3	8	275271	84	1283	1379	644891	923076
4	3	8	771985	54	1182	1375	148372	923076
5	2	8	807158	52	1126	0	114688	923076
6	3	8	685471	80	1484	1556	234325	923076
7	1	8	195380	92	0	0	727604	923076
8	1	8	775090	60	0	0	147926	923076
9	2	8	709930	98	1014	0	211936	923076
10	1	8	400177	90	0	0	522809	923076
11	3	8	532348	96	1414	1969	387057	923076
12	2	8	87478	52	1178	0	834316	923076
13	2	8	382150	64	1501	0	539297	923076

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	3	11	709377	94	1536	1850	620288	1333333
2	3	11	209878	68	1702	1077	1120472	1333333
3	2	11	1216008	83	1064	0	116095	1333333
4	1	11	126313	96	0	0	1206924	1333333
5	1	11	251868	60	0	0	1081405	1333333
6	2	11	14534	84	1916	0	1316715	1333333
7	1	11	721326	70	0	0	611937	1333333
8	1	11	349191	77	0	0	984065	1333333
9	3	11	23124	56	1325	1822	1306894	1333333

Type 5 #17 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	7	305311	64	1477	0	693084	1000000
2	3	7	859014	84	1217	1661	137856	1000000
3	3	7	810213	76	1691	1821	186047	1000000
4	1	7	344561	82	0	0	655357	1000000
5	2	7	273413	79	1781	0	724648	1000000
6	2	7	486626	59	1747	0	511509	1000000
7	3	7	932593	78	1693	1663	63817	1000000
8	2	7	214893	61	1171	0	783814	1000000
9	2	7	306638	62	1263	0	691975	1000000
10	3	7	60373	60	1037	1319	937091	1000000
11	3	7	71111	91	1699	1702	925215	1000000
12	1	7	471245	62	0	0	528693	1000000

Type 5 #18 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	449135	80	1383	1768	214140	666666
2	1	5	345756	52	0	0	320858	666666
3	1	5	662497	99	0	0	4070	666666
4	3	5	589246	87	1533	1918	73708	666666
5	3	5	619104	64	1238	1357	44775	666666
6	2	5	253581	87	1997	0	410914	666666
7	1	5	237859	74	0	0	428733	666666
8	2	5	94621	97	1185	0	570666	666666
9	3	5	43223	83	1362	1178	620654	666666
10	2	5	285522	75	1762	0	379232	666666
11	3	5	241511	74	1936	1063	421934	666666
12	1	5	205468	78	0	0	461120	666666
13	2	5	21864	52	1064	0	643634	666666
14	2	5	533675	55	1635	0	131246	666666
15	2	5	210069	66	1607	0	454858	666666
16	3	5	579528	53	1608	1138	84233	666666
17	3	5	365183	56	1847	1416	298052	666666
18	2	5	414314	90	1072	0	251100	666666

Type 5 #19 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	71377	79	1279	1862	1016154	1090909
2	1	5	793192	82	0	0	297635	1090909
3	3	5	1085224	83	1303	1418	2715	1090909
4	2	5	785844	70	1923	0	303002	1090909
5	1	5	920476	97	0	0	170336	1090909
6	1	5	277557	95	0	0	813257	1090909
7	3	5	969926	96	1720	1617	117358	1090909
8	2	5	70256	63	1009	0	1019518	1090909
9	3	5	157191	89	1923	1824	929704	1090909
10	3	5	969444	75	1194	1069	118977	1090909
11	3	5	903125	54	1320	1486	184816	1090909

Type 5 #20 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	6	802483	51	1031	1284	118125	923076
2	3	6	874789	71	1908	1859	44307	923076
3	1	6	645668	55	0	0	277353	923076
4	2	6	345295	70	1532	0	576109	923076
5	1	6	645363	52	0	0	277661	923076
6	2	6	191757	96	1427	0	729700	923076
7	3	6	817312	71	1379	1815	102357	923076
8	1	6	300181	74	0	0	622821	923076
9	1	6	753276	99	0	0	169701	923076
10	2	6	272635	68	1178	0	649127	923076
11	1	6	759254	93	0	0	163729	923076
12	1	6	908835	87	0	0	14154	923076
13	2	6	288549	79	1122	0	633247	923076

Type 5 #21 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	758395	82	0	0	41523	800000
2	2	12	36833	60	1855	0	761192	800000
3	1	12	181265	96	0	0	618639	800000
4	2	12	90453	56	1670	0	707765	800000
5	2	12	723997	58	1081	0	74806	800000
6	2	12	13893	95	1844	0	784073	800000
7	2	12	639234	64	1846	0	158792	800000
8	3	12	274261	72	1650	1736	522137	800000
9	2	12	600820	67	1330	0	197716	800000
10	2	12	144053	63	1896	0	653925	800000
11	3	12	328553	67	1856	1446	467944	800000
12	3	12	676355	87	1968	1047	120369	800000
13	3	12	421553	94	1764	1387	375014	800000
14	2	12	353508	97	1483	0	444815	800000
15	3	12	122981	99	1821	1752	673149	800000

Type 5 #22 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	389445	100	1146	1401	274374	666666
2	3	17	342023	89	1862	1754	320760	666666
3	2	17	486753	99	1364	0	178351	666666
4	2	17	604210	84	1698	0	60590	666666
5	1	17	441340	73	0	0	225253	666666
6	2	17	427222	79	1940	0	237346	666666
7	1	17	553641	50	0	0	112975	666666
8	2	17	224036	58	1127	0	441387	666666
9	2	17	141694	58	1580	0	523276	666666
10	1	17	527872	64	0	0	138730	666666
11	3	17	620172	96	1593	1087	43526	666666
12	1	17	550648	96	0	0	115922	666666
13	2	17	302763	61	1322	0	362459	666666
14	1	17	238344	84	0	0	428238	666666
15	1	17	402906	99	0	0	263661	666666
16	1	17	445613	67	0	0	220986	666666
17	1	17	181157	53	0	0	485456	666666
18	2	17	332254	92	1797	0	332431	666666

Type 5 #23 5564 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	168153	65	1654	0	496729	666666
2	2	12	527300	56	1903	0	137351	666666
3	3	12	335096	69	1824	1642	327897	666666
4	3	12	283038	50	1265	1702	380511	666666
5	2	12	426952	62	1401	0	238189	666666
6	3	12	225819	53	1685	1654	437349	666666
7	2	12	154360	81	1300	0	510844	666666
8	3	12	319411	66	1201	1168	344688	666666
9	2	12	128708	72	1974	0	535840	666666
10	2	12	66473	62	1844	0	598225	666666
11	2	12	470900	53	1750	0	193910	666666
12	3	12	91296	85	1171	1839	572105	666666
13	3	12	46322	52	1350	1020	617818	666666
14	2	12	442081	57	1936	0	222535	666666
15	3	12	62944	53	1809	1966	599788	666666
16	3	12	159600	76	1435	1811	503592	666666
17	3	12	95329	78	1550	1025	568528	666666
18	2	12	228478	51	1330	0	436756	666666

Type 5 #24 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	431150	85	1970	1599	765026	1200000
2	3	12	490431	80	1741	1175	706413	1200000
3	1	12	561337	70	0	0	638593	1200000
4	3	12	1187258	77	1460	1455	9596	1200000
5	1	12	401171	65	0	0	798764	1200000
6	3	12	682339	87	1121	1580	514699	1200000
7	2	12	373673	52	1702	0	824521	1200000
8	2	12	509060	91	1200	0	689558	1200000
9	3	12	559325	99	1029	1621	637728	1200000
10	1	12	99760	61	0	0	1100179	1200000

Type 5 #25 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	669574	83	0	0	36225	705882
2	2	15	589476	58	1247	0	115043	705882
3	1	15	110094	86	0	0	595702	705882
4	1	15	411490	87	0	0	294305	705882
5	2	15	599992	60	1035	0	104735	705882
6	1	15	638094	68	0	0	67720	705882
7	1	15	594725	93	0	0	111064	705882
8	2	15	361703	98	1419	0	342564	705882
9	1	15	668493	83	0	0	37306	705882
10	2	15	519712	86	1997	0	184001	705882
11	3	15	568333	90	1064	1406	134809	705882
12	1	15	466378	91	0	0	239413	705882
13	2	15	163738	64	1341	0	540675	705882
14	2	15	702110	57	1401	0	2257	705882
15	2	15	463437	88	1795	0	240474	705882
16	2	15	412955	80	1656	0	291111	705882
17	1	15	414604	64	0	0	291214	705882

Type 5 #26 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	199733	91	1424	1760	653952	857142
2	3	16	273144	74	1695	1367	580714	857142
3	2	16	7152	90	1077	0	848733	857142
4	2	16	424255	88	1775	0	430936	857142
5	1	16	97625	98	0	0	759419	857142
6	1	16	275038	88	0	0	582016	857142
7	3	16	729892	78	1911	1834	123271	857142
8	1	16	363375	51	0	0	493716	857142
9	3	16	850798	55	1962	1309	2908	857142
10	3	16	242737	63	1509	1592	611115	857142
11	3	16	405967	86	1484	1194	448239	857142
12	2	16	780134	57	1019	0	75875	857142
13	2	16	541202	81	1911	0	313867	857142
14	2	16	256041	61	1683	0	599296	857142

Type 5 #27 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	1	20	498181	100	0	0	592628	1090909
2	3	20	927435	59	1350	1110	160837	1090909
3	2	20	213666	55	1404	0	875729	1090909
4	2	20	196648	84	1207	0	892886	1090909
5	3	20	572435	64	1909	1931	514442	1090909
6	3	20	70996	69	1660	1847	1016199	1090909
7	3	20	186287	54	1806	1925	900729	1090909
8	1	20	410365	60	0	0	680484	1090909
9	1	20	200579	92	0	0	890238	1090909
10	3	20	678843	64	1911	1948	408015	1090909
11	3	20	529937	56	1152	1960	557692	1090909

Type 5 #28 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	504669	96	0	0	295235	800000
2	2	9	330032	50	1374	0	468494	800000
3	1	9	642298	53	0	0	157649	800000
4	2	9	562943	72	1466	0	235447	800000
5	1	9	743236	65	0	0	56699	800000
6	3	9	583610	93	1470	1700	212941	800000
7	1	9	499330	97	0	0	300573	800000
8	3	9	253326	96	1597	1362	543427	800000
9	2	9	591603	81	1389	0	206846	800000
10	3	9	36647	100	1910	1670	759473	800000
11	2	9	202037	87	1633	0	596156	800000
12	2	9	127652	70	1070	0	671138	800000
13	3	9	432285	99	1642	1590	364186	800000
14	2	9	58495	89	1894	0	739433	800000
15	3	9	395400	70	1071	1397	401922	800000

Type 5 #29 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	17	409279	53	0	0	340668	750000
2	2	17	118299	60	1292	0	630289	750000
3	3	17	128705	82	1747	1633	617669	750000
4	2	17	729233	56	1776	0	18879	750000
5	3	17	47722	67	1561	1793	698723	750000
6	1	17	449725	97	0	0	300178	750000
7	3	17	351576	76	1957	1789	394450	750000
8	1	17	607397	61	0	0	142542	750000
9	3	17	124857	81	1238	1250	622412	750000
10	3	17	190086	97	1961	1302	556360	750000
11	3	17	479331	86	1120	1848	267443	750000
12	1	17	265881	64	0	0	484055	750000
13	2	17	592979	78	1040	0	155825	750000
14	3	17	173075	98	1702	1524	573405	750000
15	3	17	32200	59	1068	1103	715452	750000
16	1	17	734680	60	0	0	15260	750000

Type 5 #30 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	938239	71	1976	1679	557893	1500000
2	2	9	1167203	50	1979	0	330718	1500000
3	2	9	78980	51	1125	0	1419793	1500000
4	3	9	1068080	60	1598	1033	429109	1500000
5	2	9	725377	68	1393	0	773094	1500000
6	2	9	214604	58	1507	0	1283773	1500000
7	3	9	635277	99	1940	1764	860722	1500000
8	1	9	275036	71	0	0	1224893	1500000

Type 6 #1 [Back to Summary]									
#01-5485	#02-5549	#03-5489	#04-5494	#05-5593	#06-5542	#07-5585	#08-5613	#09-5623	#10-5723
#11-5331	#12-5299	#13-5274	#14-5539	#15-5384	#16-5579	#17-5317	#18-5645	#19-5652	#20-5470
#21-5493	#22-5551	#23-5569	#24-5273	#25-5338	#26-5611	#27-5705	#28-5400	#29-5294	#30-5336
#31-5363	#32-5678	#33-5444	#34-5560	#35-5662	#36-5612	#37-5254	#38-5710	#39-5642	#40-5511
#41-5630	#42-5714	#43-5417	#44-5661	#45-5625	#46-5644	#47-5582	#48-5469	#49-5314	#50-5437
#51-5377	#52-5708	#53-5407	#54-5639	#55-5345	#56-5658	#57-5701	#58-5458	#59-5402	#60-5704
#61-5554	#62-5426	#63-5559	#64-5526	#65-5604	#66-5375	#67-5571	#68-5431	#69-5599	#70-5490
#71-5566	#72-5327	#73-5250	#74-5380	#75-5561	#76-5499	#77-5373	#78-5631	#79-5365	#80-5412
#81-5270	#82-5472	#83-5332	#84-5573	#85-5681	#86-5371	#87-5510	#88-5522	#89-5457	#90-5252
#91-5634	#92-5508	#93-5545	#94-5663	#95-5680	#96-5440	#97-5392	#98-5606	#99-5297	#100-5487

Type 6 #2 [Back to Summary]									
#01-5317	#02-5400	#03-5598	#04-5542	#05-5594	#06-5296	#07-5708	#08-5276	#09-5326	#10-5565
#11-5527	#12-5322	#13-5346	#14-5715	#15-5684	#16-5335	#17-5349	#18-5713	#19-5579	#20-5482
#21-5589	#22-5298	#23-5695	#24-5603	#25-5587	#26-5309	#27-5502	#28-5316	#29-5432	#30-5372
#31-5361	#32-5495	#33-5581	#34-5602	#35-5353	#36-5600	#37-5609	#38-5517	#39-5706	#40-5635
#41-5395	#42-5487	#43-5453	#44-5627	#45-5447	#46-5558	#47-5421	#48-5560	#49-5698	#50-5593
#51-5354	#52-5408	#53-5278	#54-5539	#55-5634	#56-5266	#57-5427	#58-5720	#59-5675	#60-5530
#61-5513	#62-5644	#63-5566	#64-5678	#65-5455	#66-5280	#67-5461	#68-5466	#69-5617	#70-5336
#71-5449	#72-5547	#73-5255	#74-5668	#75-5339	#76-5351	#77-5567	#78-5320	#79-5403	#80-5274
#81-5615	#82-5664	#83-5342	#84-5554	#85-5264	#86-5672	#87-5464	#88-5288	#89-5691	#90-5331
#91-5420	#92-5612	#93-5561	#94-5423	#95-5370	#96-5475	#97-5646	#98-5497	#99-5415	#100-5414

Type 6 #3 [Back to Summary]									
#01-5347	#02-5677	#03-5672	#04-5612	#05-5392	#06-5525	#07-5402	#08-5333	#09-5454	#10-5533
#11-5424	#12-5353	#13-5566	#14-5651	#15-5645	#16-5577	#17-5550	#18-5260	#19-5664	#20-5508
#21-5540	#22-5425	#23-5499	#24-5532	#25-5640	#26-5567	#27-5711	#28-5556	#29-5552	#30-5588
#31-5427	#32-5316	#33-5630	#34-5713	#35-5654	#36-5660	#37-5717	#38-5446	#39-5411	#40-5460
#41-5513	#42-5374	#43-5557	#44-5401	#45-5628	#46-5311	#47-5291	#48-5636	#49-5494	#50-5506
#51-5647	#52-5627	#53-5555	#54-5625	#55-5596	#56-5644	#57-5416	#58-5380	#59-5697	#60-5541
#61-5530	#62-5563	#63-5491	#64-5585	#65-5342	#66-5345	#67-5439	#68-5575	#69-5722	#70-5709
#71-5581	#72-5339	#73-5561	#74-5438	#75-5714	#76-5398	#77-5587	#78-5331	#79-5621	#80-5568
#81-5507	#82-5310	#83-5298	#84-5284	#85-5666	#86-5510	#87-5472	#88-5724	#89-5355	#90-5256
#91-5473	#92-5573	#93-5467	#94-5591	#95-5648	#96-5678	#97-5597	#98-5693	#99-5301	#100-5514

Type 6 #4 [Back to Summary]									
#01-5593	#02-5441	#03-5642	#04-5514	#05-5653	#06-5547	#07-5313	#08-5359	#09-5640	#10-5437
#11-5303	#12-5332	#13-5486	#14-5373	#15-5276	#16-5470	#17-5513	#18-5464	#19-5652	#20-5555
#21-5594	#22-5447	#23-5466	#24-5715	#25-5476	#26-5256	#27-5596	#28-5701	#29-5526	#30-5287
#31-5536	#32-5622	#33-5284	#34-5348	#35-5706	#36-5330	#37-5403	#38-5517	#39-5364	#40-5367
#41-5457	#42-5377	#43-5334	#44-5650	#45-5679	#46-5404	#47-5341	#48-5357	#49-5568	#50-5429
#51-5416	#52-5388	#53-5293	#54-5485	#55-5663	#56-5396	#57-5700	#58-5655	#59-5288	#60-5645
#61-5680	#62-5338	#63-5562	#64-5604	#65-5627	#66-5410	#67-5296	#68-5390	#69-5394	#70-5673
#71-5315	#72-5721	#73-5351	#74-5537	#75-5345	#76-5473	#77-5368	#78-5546	#79-5283	#80-5321
#81-5638	#82-5494	#83-5391	#84-5347	#85-5600	#86-5407	#87-5579	#88-5533	#89-5420	#90-5565
#91-5356	#92-5483	#93-5482	#94-5448	#95-5418	#96-5372	#97-5548	#98-5461	#99-5267	#100-5527

Type 6 #5 [Back to Summary]									
#01-5356	#02-5678	#03-5689	#04-5616	#05-5363	#06-5418	#07-5285	#08-5485	#09-5385	#10-5443
#11-5279	#12-5409	#13-5615	#14-5692	#15-5254	#16-5444	#17-5676	#18-5465	#19-5255	#20-5482
#21-5557	#22-5495	#23-5701	#24-5556	#25-5567	#26-5564	#27-5494	#28-5633	#29-5371	#30-5700
#31-5651	#32-5632	#33-5520	#34-5491	#35-5690	#36-5684	#37-5521	#38-5488	#39-5709	#40-5425
#41-5358	#42-5337	#43-5392	#44-5695	#45-5530	#46-5667	#47-5583	#48-5507	#49-5432	#50-5694
#51-5410	#52-5322	#53-5447	#54-5514	#55-5682	#56-5587	#57-5705	#58-5377	#59-5299	#60-5522
#61-5644	#62-5372	#63-5354	#64-5404	#65-5511	#66-5364	#67-5606	#68-5366	#69-5250	#70-5291
#71-5638	#72-5433	#73-5475	#74-5548	#75-5359	#76-5461	#77-5339	#78-5256	#79-5274	#80-5617
#81-5704	#82-5711	#83-5442	#84-5400	#85-5535	#86-5575	#87-5430	#88-5259	#89-5532	#90-5346
#91-5710	#92-5388	#93-5439	#94-5434	#95-5505	#96-5713	#97-5703	#98-5714	#99-5427	#100-5406

Type 6 #6 [Back to Summary]									
#01-5311	#02-5464	#03-5511	#04-5394	#05-5302	#06-5706	#07-5573	#08-5626	#09-5400	#10-5473
#11-5494	#12-5698	#13-5358	#14-5408	#15-5546	#16-5665	#17-5656	#18-5683	#19-5598	#20-5661
#21-5659	#22-5601	#23-5562	#24-5619	#25-5307	#26-5499	#27-5719	#28-5291	#29-5293	#30-5378
#31-5481	#32-5357	#33-5544	#34-5585	#35-5554	#36-5485	#37-5444	#38-5298	#39-5347	#40-5551
#41-5253	#42-5530	#43-5580	#44-5309	#45-5583	#46-5259	#47-5279	#48-5283	#49-5615	#50-5563
#51-5305	#52-5270	#53-5365	#54-5492	#55-5472	#56-5432	#57-5625	#58-5613	#59-5337	#60-5524
#61-5712	#62-5526	#63-5581	#64-5269	#65-5713	#66-5385	#67-5403	#68-5495	#69-5575	#70-5312
#71-5463	#72-5609	#73-5587	#74-5297	#75-5662	#76-5380	#77-5273	#78-5507	#79-5289	#80-5304
#81-5469	#82-5687	#83-5409	#84-5453	#85-5332	#86-5461	#87-5723	#88-5310	#89-5368	#90-5381
#91-5595	#92-5561	#93-5691	#94-5548	#95-5568	#96-5448	#97-5677	#98-5559	#99-5326	#100-5447

Type 6 #7 [Back to Summary]									
#01-5582	#02-5509	#03-5433	#04-5557	#05-5346	#06-5420	#07-5411	#08-5313	#09-5561	#10-5345
#11-5408	#12-5364	#13-5575	#14-5284	#15-5303	#16-5274	#17-5376	#18-5379	#19-5670	#20-5502
#21-5388	#22-5350	#23-5386	#24-5455	#25-5446	#26-5634	#27-5644	#28-5283	#29-5462	#30-5466
#31-5431	#32-5442	#33-5443	#34-5570	#35-5450	#36-5689	#37-5510	#38-5579	#39-5357	#40-5633
#41-5300	#42-5662	#43-5476	#44-5265	#45-5694	#46-5484	#47-5714	#48-5657	#49-5500	#50-5545
#51-5325	#52-5554	#53-5621	#54-5549	#55-5314	#56-5488	#57-5377	#58-5710	#59-5367	#60-5444
#61-5513	#62-5378	#63-5591	#64-5348	#65-5648	#66-5698	#67-5654	#68-5257	#69-5571	#70-5338
#71-5503	#72-5530	#73-5266	#74-5288	#75-5452	#76-5457	#77-5610	#78-5366	#79-5487	#80-5690
#81-5645	#82-5712	#83-5520	#84-5639	#85-5383	#86-5604	#87-5546	#88-5617	#89-5501	#90-5685
#91-5562	#92-5521	#93-5454	#94-5643	#95-5371	#96-5651	#97-5321	#98-5362	#99-5341	#100-5720

Type 6 #8 [Back to Summary]									
#01-5550	#02-5704	#03-5337	#04-5403	#05-5293	#06-5526	#07-5534	#08-5581	#09-5349	#10-5589
#11-5604	#12-5260	#13-5477	#14-5404	#15-5522	#16-5517	#17-5591	#18-5670	#19-5693	#20-5292
#21-5402	#22-5285	#23-5484	#24-5610	#25-5505	#26-5705	#27-5321	#28-5350	#29-5639	#30-5523
#31-5376	#32-5486	#33-5268	#34-5485	#35-5388	#36-5664	#37-5624	#38-5360	#39-5596	#40-5579
#41-5316	#42-5688	#43-5514	#44-5637	#45-5330	#46-5548	#47-5288	#48-5301	#49-5371	#50-5580
#51-5310	#52-5383	#53-5401	#54-5304	#55-5566	#56-5512	#57-5467	#58-5455	#59-5625	#60-5315
#61-5454	#62-5435	#63-5669	#64-5552	#65-5461	#66-5366	#67-5718	#68-5715	#69-5264	#70-5587
#71-5623	#72-5476	#73-5326	#74-5364	#75-5701	#76-5440	#77-5494	#78-5574	#79-5528	#80-5683
#81-5665	#82-5269	#83-5706	#84-5307	#85-5462	#86-5721	#87-5340	#88-5687	#89-5646	#90-5599
#91-5441	#92-5416	#93-5460	#94-5531	#95-5377	#96-5609	#97-5270	#98-5691	#99-5423	#100-5686

Type 6 #9 [Back to Summary]									
#01-5556	#02-5299	#03-5285	#04-5509	#05-5683	#06-5554	#07-5306	#08-5286	#09-5329	#10-5377
#11-5270	#12-5621	#13-5655	#14-5663	#15-5376	#16-5437	#17-5456	#18-5609	#19-5337	#20-5468
#21-5276	#22-5277	#23-5322	#24-5396	#25-5395	#26-5460	#27-5264	#28-5524	#29-5712	#30-5349
#31-5425	#32-5531	#33-5405	#34-5566	#35-5382	#36-5618	#37-5709	#38-5450	#39-5353	#40-5637
#41-5667	#42-5305	#43-5614	#44-5525	#45-5581	#46-5551	#47-5490	#48-5529	#49-5410	#50-5669
#51-5407	#52-5388	#53-5608	#54-5685	#55-5665	#56-5532	#57-5705	#58-5619	#59-5368	#60-5480
#61-5541	#62-5510	#63-5300	#64-5708	#65-5679	#66-5470	#67-5471	#68-5343	#69-5537	#70-5484
#71-5448	#72-5257	#73-5511	#74-5426	#75-5528	#76-5698	#77-5387	#78-5521	#79-5543	#80-5571
#81-5693	#82-5462	#83-5360	#84-5294	#85-5664	#86-5283	#87-5643	#88-5441	#89-5623	#90-5576
#91-5635	#92-5339	#93-5325	#94-5596	#95-5345	#96-5404	#97-5252	#98-5631	#99-5569	#100-5359

Type 6 #10 [Back to Summary]									
#01-5329	#02-5394	#03-5716	#04-5647	#05-5466	#06-5395	#07-5600	#08-5433	#09-5406	#10-5690
#11-5388	#12-5435	#13-5328	#14-5529	#15-5512	#16-5323	#17-5398	#18-5253	#19-5291	#20-5645
#21-5553	#22-5277	#23-5450	#24-5686	#25-5574	#26-5359	#27-5657	#28-5638	#29-5331	#30-5372
#31-5696	#32-5486	#33-5678	#34-5430	#35-5489	#36-5550	#37-5474	#38-5442	#39-5557	#40-5522
#41-5409	#42-5462	#43-5285	#44-5656	#45-5432	#46-5454	#47-5260	#48-5527	#49-5335	#50-5269
#51-5257	#52-5724	#53-5590	#54-5646	#55-5536	#56-5302	#57-5671	#58-5281	#59-5325	#60-5358
#61-5469	#62-5687	#63-5354	#64-5286	#65-5719	#66-5629	#67-5483	#68-5624	#69-5294	#70-5685
#71-5579	#72-5680	#73-5424	#74-5500	#75-5491	#76-5343	#77-5714	#78-5518	#79-5507	#80-5373
#81-5350	#82-5384	#83-5559	#84-5310	#85-5367	#86-5697	#87-5618	#88-5282	#89-5617	#90-5439
#91-5602	#92-5446	#93-5368	#94-5453	#95-5308	#96-5452	#97-5360	#98-5252	#99-5661	#100-5532

Type 6 #11 [Back to Summary]									
#01-5697	#02-5358	#03-5481	#04-5373	#05-5417	#06-5299	#07-5551	#08-5340	#09-5412	#10-5444
#11-5310	#12-5407	#13-5504	#14-5678	#15-5257	#16-5329	#17-5385	#18-5292	#19-5644	#20-5273
#21-5262	#22-5452	#23-5256	#24-5585	#25-5337	#26-5391	#27-5571	#28-5702	#29-5445	#30-5291
#31-5709	#32-5714	#33-5582	#34-5703	#35-5403	#36-5715	#37-5626	#38-5435	#39-5618	#40-5317
#41-5400	#42-5532	#43-5598	#44-5433	#45-5377	#46-5455	#47-5665	#48-5418	#49-5447	#50-5700
#51-5315	#52-5316	#53-5336	#54-5637	#55-5518	#56-5507	#57-5355	#58-5624	#59-5288	#60-5281
#61-5467	#62-5575	#63-5628	#64-5374	#65-5468	#66-5325	#67-5555	#68-5526	#69-5535	#70-5268
#71-5432	#72-5675	#73-5404	#74-5583	#75-5605	#76-5465	#77-5577	#78-5556	#79-5464	#80-5615
#81-5449	#82-5406	#83-5516	#84-5470	#85-5699	#86-5648	#87-5632	#88-5667	#89-5442	#90-5622
#91-5612	#92-5252	#93-5390	#94-5589	#95-5581	#96-5547	#97-5630	#98-5480	#99-5692	#100-5302

Type 6 #12 [Back to Summary]									
#01-5620	#02-5395	#03-5608	#04-5421	#05-5526	#06-5360	#07-5640	#08-5479	#09-5284	#10-5305
#11-5653	#12-5523	#13-5416	#14-5401	#15-5563	#16-5303	#17-5312	#18-5418	#19-5393	#20-5541
#21-5420	#22-5611	#23-5330	#24-5634	#25-5379	#26-5428	#27-5537	#28-5539	#29-5721	#30-5302
#31-5557	#32-5347	#33-5585	#34-5405	#35-5716	#36-5294	#37-5520	#38-5339	#39-5662	#40-5591
#41-5254	#42-5400	#43-5635	#44-5384	#45-5696	#46-5338	#47-5564	#48-5714	#49-5273	#50-5528
#51-5487	#52-5463	#53-5331	#54-5409	#55-5613	#56-5260	#57-5317	#58-5701	#59-5291	#60-5356
#61-5555	#62-5355	#63-5486	#64-5705	#65-5478	#66-5558	#67-5667	#68-5262	#69-5414	#70-5516
#71-5509	#72-5695	#73-5484	#74-5533	#75-5536	#76-5267	#77-5700	#78-5671	#79-5660	#80-5289
#81-5589	#82-5546	#83-5508	#84-5446	#85-5547	#86-5345	#87-5266	#88-5433	#89-5518	#90-5706
#91-5704	#92-5548	#93-5298	#94-5561	#95-5286	#96-5628	#97-5643	#98-5651	#99-5633	#100-5389

Type 6 #13 [Back to Summary]									
#01-5398	#02-5549	#03-5556	#04-5483	#05-5269	#06-5513	#07-5703	#08-5526	#09-5598	#10-5593
#11-5284	#12-5370	#13-5291	#14-5251	#15-5490	#16-5258	#17-5568	#18-5292	#19-5413	#20-5382
#21-5539	#22-5488	#23-5468	#24-5429	#25-5537	#26-5690	#27-5652	#28-5653	#29-5493	#30-5633
#31-5350	#32-5303	#33-5287	#34-5521	#35-5620	#36-5290	#37-5713	#38-5278	#39-5425	#40-5281
#41-5368	#42-5465	#43-5560	#44-5655	#45-5674	#46-5587	#47-5503	#48-5301	#49-5320	#50-5279
#51-5317	#52-5606	#53-5491	#54-5505	#55-5582	#56-5638	#57-5336	#58-5381	#59-5677	#60-5310
#61-5591	#62-5308	#63-5286	#64-5692	#65-5492	#66-5709	#67-5342	#68-5498	#69-5364	#70-5453
#71-5270	#72-5543	#73-5595	#74-5388	#75-5264	#76-5331	#77-5660	#78-5546	#79-5480	#80-5676
#81-5439	#82-5610	#83-5589	#84-5462	#85-5574	#86-5473	#87-5538	#88-5510	#89-5668	#90-5708
#91-5684	#92-5585	#93-5333	#94-5374	#95-5417	#96-5321	#97-5432	#98-5597	#99-5410	#100-5691

Type 6 #14 [Back to Summary]									
#01-5500	#02-5256	#03-5661	#04-5587	#05-5259	#06-5496	#07-5263	#08-5359	#09-5488	#10-5508
#11-5703	#12-5515	#13-5622	#14-5250	#15-5592	#16-5709	#17-5438	#18-5544	#19-5369	#20-5270
#21-5421	#22-5554	#23-5556	#24-5378	#25-5493	#26-5410	#27-5460	#28-5469	#29-5690	#30-5675
#31-5617	#32-5317	#33-5381	#34-5519	#35-5423	#36-5429	#37-5668	#38-5724	#39-5454	#40-5323
#41-5462	#42-5426	#43-5272	#44-5407	#45-5254	#46-5417	#47-5687	#48-5328	#49-5507	#50-5435
#51-5602	#52-5613	#53-5474	#54-5390	#55-5523	#56-5672	#57-5427	#58-5539	#59-5340	#60-5576
#61-5288	#62-5524	#63-5389	#64-5543	#65-5618	#66-5640	#67-5377	#68-5352	#69-5558	#70-5409
#71-5292	#72-5443	#73-5337	#74-5297	#75-5536	#76-5718	#77-5538	#78-5394	#79-5371	#80-5325
#81-5452	#82-5383	#83-5693	#84-5513	#85-5324	#86-5257	#87-5578	#88-5713	#89-5251	#90-5481
#91-5255	#92-5386	#93-5637	#94-5612	#95-5291	#96-5670	#97-5289	#98-5464	#99-5530	#100-5344

Type 6 #15 [Back to Summary]									
#01-5286	#02-5583	#03-5500	#04-5341	#05-5393	#06-5410	#07-5524	#08-5427	#09-5590	#10-5523
#11-5389	#12-5281	#13-5412	#14-5265	#15-5375	#16-5630	#17-5554	#18-5613	#19-5463	#20-5610
#21-5317	#22-5394	#23-5354	#24-5326	#25-5413	#26-5636	#27-5536	#28-5458	#29-5257	#30-5588
#31-5685	#32-5325	#33-5601	#34-5282	#35-5291	#36-5593	#37-5614	#38-5603	#39-5366	#40-5647
#41-5461	#42-5396	#43-5377	#44-5456	#45-5336	#46-5698	#47-5701	#48-5621	#49-5486	#50-5385
#51-5368	#52-5405	#53-5720	#54-5642	#55-5273	#56-5622	#57-5482	#58-5430	#59-5661	#60-5491
#61-5602	#62-5315	#63-5423	#64-5252	#65-5565	#66-5313	#67-5415	#68-5380	#69-5703	#70-5514
#71-5269	#72-5678	#73-5501	#74-5548	#75-5404	#76-5654	#77-5267	#78-5632	#79-5716	#80-5443
#81-5660	#82-5644	#83-5697	#84-5595	#85-5470	#86-5532	#87-5331	#88-5686	#89-5258	#90-5398
#91-5360	#92-5439	#93-5669	#94-5599	#95-5292	#96-5391	#97-5700	#98-5371	#99-5611	#100-5272

Type 6 #16 [Back to Summary]									
#01-5536	#02-5570	#03-5641	#04-5697	#05-5364	#06-5416	#07-5629	#08-5424	#09-5486	#10-5348
#11-5600	#12-5575	#13-5433	#14-5468	#15-5553	#16-5685	#17-5341	#18-5544	#19-5509	#20-5282
#21-5709	#22-5446	#23-5368	#24-5554	#25-5397	#26-5561	#27-5258	#28-5618	#29-5503	#30-5261
#31-5675	#32-5620	#33-5265	#34-5694	#35-5626	#36-5334	#37-5250	#38-5251	#39-5481	#40-5301
#41-5627	#42-5633	#43-5447	#44-5635	#45-5518	#46-5507	#47-5252	#48-5445	#49-5300	#50-5329
#51-5297	#52-5403	#53-5588	#54-5580	#55-5290	#56-5340	#57-5452	#58-5339	#59-5547	#60-5530
#61-5408	#62-5266	#63-5649	#64-5477	#65-5400	#66-5708	#67-5564	#68-5465	#69-5571	#70-5467
#71-5687	#72-5346	#73-5315	#74-5461	#75-5383	#76-5328	#77-5253	#78-5466	#79-5287	#80-5617
#81-5563	#82-5538	#83-5576	#84-5427	#85-5692	#86-5523	#87-5285	#88-5412	#89-5661	#90-5540
#91-5614	#92-5645	#93-5429	#94-5679	#95-5619	#96-5613	#97-5714	#98-5699	#99-5482	#100-5533

Type 6 #17 [Back to Summary]									
#01-5673	#02-5510	#03-5604	#04-5555	#05-5367	#06-5677	#07-5338	#08-5376	#09-5446	#10-5685
#11-5335	#12-5712	#13-5300	#14-5655	#15-5694	#16-5593	#17-5417	#18-5466	#19-5509	#20-5600
#21-5672	#22-5398	#23-5531	#24-5277	#25-5577	#26-5295	#27-5637	#28-5359	#29-5566	#30-5490
#31-5339	#32-5276	#33-5704	#34-5470	#35-5663	#36-5298	#37-5652	#38-5261	#39-5309	#40-5263
#41-5433	#42-5628	#43-5689	#44-5696	#45-5450	#46-5620	#47-5582	#48-5494	#49-5708	#50-5270
#51-5442	#52-5492	#53-5432	#54-5601	#55-5583	#56-5520	#57-5702	#58-5569	#59-5700	#60-5321
#61-5287	#62-5703	#63-5527	#64-5671	#65-5588	#66-5310	#67-5256	#68-5548	#69-5717	#70-5639
#71-5657	#72-5402	#73-5405	#74-5489	#75-5415	#76-5294	#77-5431	#78-5554	#79-5545	#80-5676
#81-5428	#82-5389	#83-5374	#84-5541	#85-5299	#86-5563	#87-5561	#88-5349	#89-5606	#90-5390
#91-5323	#92-5331	#93-5285	#94-5713	#95-5698	#96-5453	#97-5350	#98-5259	#99-5354	#100-5393

Type 6 #18 [Back to Summary]									
#01-5616	#02-5281	#03-5505	#04-5312	#05-5331	#06-5290	#07-5339	#08-5663	#09-5437	#10-5545
#11-5338	#12-5392	#13-5272	#14-5270	#15-5613	#16-5620	#17-5576	#18-5709	#19-5632	#20-5275
#21-5467	#22-5635	#23-5673	#24-5570	#25-5572	#26-5583	#27-5371	#28-5423	#29-5519	#30-5692
#31-5670	#32-5426	#33-5460	#34-5410	#35-5315	#36-5404	#37-5611	#38-5317	#39-5470	#40-5257
#41-5486	#42-5631	#43-5641	#44-5318	#45-5307	#46-5658	#47-5309	#48-5265	#49-5355	#50-5341
#51-5601	#52-5372	#53-5360	#54-5332	#55-5654	#56-5710	#57-5342	#58-5660	#59-5468	#60-5476
#61-5646	#62-5638	#63-5397	#64-5474	#65-5595	#66-5634	#67-5655	#68-5582	#69-5684	#70-5457
#71-5254	#72-5511	#73-5493	#74-5621	#75-5516	#76-5555	#77-5720	#78-5600	#79-5513	#80-5642
#81-5524	#82-5357	#83-5324	#84-5436	#85-5343	#86-5551	#87-5323	#88-5387	#89-5484	#90-5333
#91-5320	#92-5683	#93-5573	#94-5722	#95-5345	#96-5565	#97-5489	#98-5421	#99-5443	#100-5400

Type 6 #19 [Back to Summary]									
#01-5252	#02-5445	#03-5309	#04-5617	#05-5329	#06-5344	#07-5600	#08-5457	#09-5537	#10-5343
#11-5713	#12-5454	#13-5394	#14-5548	#15-5670	#16-5542	#17-5567	#18-5680	#19-5380	#20-5292
#21-5563	#22-5518	#23-5355	#24-5602	#25-5389	#26-5300	#27-5658	#28-5494	#29-5535	#30-5671
#31-5320	#32-5551	#33-5415	#34-5369	#35-5640	#36-5330	#37-5293	#38-5432	#39-5360	#40-5720
#41-5681	#42-5592	#43-5574	#44-5393	#45-5341	#46-5593	#47-5533	#48-5278	#49-5301	#50-5519
#51-5254	#52-5531	#53-5287	#54-5403	#55-5561	#56-5461	#57-5345	#58-5437	#59-5481	#60-5276
#61-5414	#62-5361	#63-5647	#64-5596	#65-5270	#66-5420	#67-5288	#68-5274	#69-5636	#70-5595
#71-5500	#72-5391	#73-5577	#74-5390	#75-5342	#76-5698	#77-5675	#78-5691	#79-5510	#80-5524
#81-5491	#82-5631	#83-5447	#84-5264	#85-5667	#86-5514	#87-5511	#88-5267	#89-5539	#90-5435
#91-5715	#92-5590	#93-5682	#94-5333	#95-5565	#96-5579	#97-5674	#98-5707	#99-5373	#100-5653

Type 6 #20 [Back to Summary]									
#01-5553	#02-5510	#03-5372	#04-5436	#05-5273	#06-5594	#07-5687	#08-5629	#09-5308	#10-5586
#11-5509	#12-5378	#13-5650	#14-5680	#15-5512	#16-5504	#17-5637	#18-5627	#19-5649	#20-5478
#21-5625	#22-5269	#23-5461	#24-5447	#25-5598	#26-5634	#27-5427	#28-5486	#29-5546	#30-5485
#31-5274	#32-5691	#33-5565	#34-5576	#35-5695	#36-5704	#37-5498	#38-5255	#39-5717	#40-5322
#41-5547	#42-5604	#43-5681	#44-5669	#45-5642	#46-5579	#47-5660	#48-5722	#49-5533	#50-5301
#51-5657	#52-5292	#53-5307	#54-5605	#55-5276	#56-5524	#57-5296	#58-5643	#59-5554	#60-5360
#61-5404	#62-5437	#63-5329	#64-5535	#65-5557	#66-5538	#67-5525	#68-5319	#69-5711	#70-5523
#71-5252	#72-5624	#73-5632	#74-5569	#75-5654	#76-5270	#77-5314	#78-5503	#79-5518	#80-5263
#81-5698	#82-5424	#83-5671	#84-5481	#85-5544	#86-5705	#87-5621	#88-5677	#89-5542	#90-5400
#91-5652	#92-5573	#93-5408	#94-5592	#95-5628	#96-5351	#97-5508	#98-5381	#99-5354	#100-5345

Type 6 #21 [Back to Summary]									
#01-5301	#02-5592	#03-5260	#04-5258	#05-5303	#06-5280	#07-5384	#08-5459	#09-5682	#10-5254
#11-5474	#12-5506	#13-5368	#14-5551	#15-5394	#16-5701	#17-5501	#18-5561	#19-5715	#20-5584
#21-5640	#22-5580	#23-5490	#24-5552	#25-5604	#26-5396	#27-5462	#28-5286	#29-5664	#30-5549
#31-5467	#32-5649	#33-5409	#34-5431	#35-5687	#36-5354	#37-5424	#38-5665	#39-5444	#40-5525
#41-5574	#42-5422	#43-5724	#44-5547	#45-5662	#46-5401	#47-5466	#48-5596	#49-5458	#50-5660
#51-5582	#52-5694	#53-5392	#54-5498	#55-5429	#56-5442	#57-5347	#58-5430	#59-5374	#60-5630
#61-5539	#62-5341	#63-5517	#64-5375	#65-5511	#66-5548	#67-5337	#68-5657	#69-5589	#70-5284
#71-5526	#72-5560	#73-5357	#74-5438	#75-5259	#76-5465	#77-5585	#78-5668	#79-5616	#80-5446
#81-5652	#82-5597	#83-5543	#84-5251	#85-5695	#86-5495	#87-5494	#88-5634	#89-5723	#90-5485
#91-5253	#92-5714	#93-5531	#94-5535	#95-5707	#96-5471	#97-5629	#98-5594	#99-5290	#100-5358

Type 6 #22 [Back to Summary]									
#01-5310	#02-5534	#03-5257	#04-5427	#05-5386	#06-5274	#07-5583	#08-5684	#09-5493	#10-5694
#11-5591	#12-5412	#13-5546	#14-5656	#15-5704	#16-5671	#17-5522	#18-5512	#19-5410	#20-5262
#21-5300	#22-5435	#23-5658	#24-5346	#25-5283	#26-5536	#27-5276	#28-5550	#29-5457	#30-5505
#31-5560	#32-5712	#33-5625	#34-5494	#35-5385	#36-5367	#37-5587	#38-5370	#39-5594	#40-5669
#41-5640	#42-5539	#43-5390	#44-5281	#45-5624	#46-5566	#47-5419	#48-5603	#49-5559	#50-5288
#51-5678	#52-5364	#53-5431	#54-5278	#55-5318	#56-5602	#57-5600	#58-5636	#59-5395	#60-5573
#61-5723	#62-5286	#63-5473	#64-5710	#65-5383	#66-5605	#67-5506	#68-5302	#69-5515	#70-5584
#71-5336	#72-5404	#73-5648	#74-5465	#75-5344	#76-5481	#77-5295	#78-5630	#79-5446	#80-5440
#81-5362	#82-5398	#83-5714	#84-5422	#85-5553	#86-5442	#87-5529	#88-5599	#89-5429	#90-5510
#91-5489	#92-5676	#93-5700	#94-5265	#95-5670	#96-5610	#97-5314	#98-5402	#99-5620	#100-5269

Type 6 #23 [Back to Summary]									
#01-5305	#02-5371	#03-5334	#04-5699	#05-5673	#06-5523	#07-5444	#08-5688	#09-5655	#10-5556
#11-5555	#12-5696	#13-5437	#14-5677	#15-5458	#16-5575	#17-5293	#18-5304	#19-5405	#20-5666
#21-5322	#22-5634	#23-5591	#24-5256	#25-5344	#26-5387	#27-5428	#28-5628	#29-5519	#30-5462
#31-5419	#32-5611	#33-5259	#34-5425	#35-5384	#36-5719	#37-5313	#38-5264	#39-5475	#40-5281
#41-5722	#42-5567	#43-5663	#44-5596	#45-5679	#46-5518	#47-5485	#48-5272	#49-5531	#50-5346
#51-5562	#52-5258	#53-5724	#54-5671	#55-5669	#56-5393	#57-5500	#58-5328	#59-5604	#60-5535
#61-5347	#62-5536	#63-5416	#64-5447	#65-5386	#66-5664	#67-5686	#68-5265	#69-5542	#70-5466
#71-5510	#72-5283	#73-5558	#74-5375	#75-5668	#76-5479	#77-5697	#78-5718	#79-5301	#80-5545
#81-5622	#82-5406	#83-5351	#84-5426	#85-5618	#86-5410	#87-5609	#88-5309	#89-5477	#90-5714
#91-5467	#92-5709	#93-5379	#94-5651	#95-5653	#96-5434	#97-5397	#98-5469	#99-5459	#100-5261

Type 6 #24 [Back to Summary]									
#01-5558	#02-5470	#03-5451	#04-5316	#05-5556	#06-5531	#07-5424	#08-5600	#09-5253	#10-5442
#11-5419	#12-5507	#13-5276	#14-5310	#15-5637	#16-5663	#17-5437	#18-5715	#19-5549	#20-5700
#21-5305	#22-5629	#23-5511	#24-5551	#25-5723	#26-5524	#27-5624	#28-5622	#29-5434	#30-5484
#31-5329	#32-5474	#33-5508	#34-5289	#35-5711	#36-5401	#37-5679	#38-5282	#39-5594	#40-5341
#41-5709	#42-5264	#43-5306	#44-5285	#45-5545	#46-5684	#47-5683	#48-5324	#49-5274	#50-5724
#51-5721	#52-5407	#53-5644	#54-5482	#55-5675	#56-5650	#57-5680	#58-5618	#59-5320	#60-5280
#61-5626	#62-5522	#63-5406	#64-5488	#65-5364	#66-5665	#67-5718	#68-5705	#69-5325	#70-5473
#71-5701	#72-5399	#73-5370	#74-5454	#75-5710	#76-5292	#77-5569	#78-5472	#79-5255	#80-5290
#81-5563	#82-5548	#83-5592	#84-5435	#85-5486	#86-5639	#87-5550	#88-5275	#89-5338	#90-5312
#91-5444	#92-5307	#93-5685	#94-5564	#95-5429	#96-5430	#97-5578	#98-5534	#99-5641	#100-5597

Type 6 #25 [Back to Summary]									
#01-5689	#02-5700	#03-5724	#04-5519	#05-5267	#06-5566	#07-5289	#08-5438	#09-5493	#10-5638
#11-5331	#12-5456	#13-5619	#14-5280	#15-5437	#16-5329	#17-5653	#18-5694	#19-5252	#20-5443
#21-5365	#22-5693	#23-5624	#24-5264	#25-5284	#26-5650	#27-5440	#28-5530	#29-5275	#30-5531
#31-5434	#32-5288	#33-5556	#34-5381	#35-5325	#36-5590	#37-5553	#38-5332	#39-5421	#40-5644
#41-5604	#42-5369	#43-5506	#44-5418	#45-5703	#46-5714	#47-5408	#48-5658	#49-5377	#50-5356
#51-5505	#52-5607	#53-5536	#54-5454	#55-5487	#56-5719	#57-5322	#58-5709	#59-5488	#60-5341
#61-5380	#62-5484	#63-5414	#64-5685	#65-5457	#66-5298	#67-5623	#68-5494	#69-5679	#70-5573
#71-5501	#72-5576	#73-5524	#74-5333	#75-5563	#76-5722	#77-5436	#78-5459	#79-5286	#80-5295
#81-5496	#82-5509	#83-5401	#84-5641	#85-5274	#86-5554	#87-5473	#88-5354	#89-5616	#90-5327
#91-5520	#92-5570	#93-5567	#94-5334	#95-5518	#96-5372	#97-5673	#98-5543	#99-5686	#100-5655

Type 6 #26 [Back to Summary]									
#01-5338	#02-5642	#03-5701	#04-5526	#05-5578	#06-5653	#07-5333	#08-5452	#09-5612	#10-5487
#11-5529	#12-5590	#13-5674	#14-5441	#15-5568	#16-5596	#17-5326	#18-5494	#19-5664	#20-5625
#21-5544	#22-5515	#23-5598	#24-5604	#25-5304	#26-5658	#27-5261	#28-5436	#29-5536	#30-5434
#31-5295	#32-5622	#33-5486	#34-5355	#35-5681	#36-5572	#37-5523	#38-5601	#39-5311	#40-5345
#41-5462	#42-5269	#43-5460	#44-5376	#45-5518	#46-5651	#47-5618	#48-5367	#49-5480	#50-5645
#51-5289	#52-5422	#53-5600	#54-5310	#55-5357	#56-5540	#57-5290	#58-5346	#59-5466	#60-5649
#61-5643	#62-5616	#63-5638	#64-5416	#65-5435	#66-5632	#67-5347	#68-5562	#69-5484	#70-5719
#71-5316	#72-5446	#73-5426	#74-5563	#75-5403	#76-5522	#77-5301	#78-5468	#79-5329	#80-5380
#81-5284	#82-5619	#83-5686	#84-5623	#85-5396	#86-5588	#87-5267	#88-5425	#89-5723	#90-5385
#91-5532	#92-5429	#93-5381	#94-5390	#95-5427	#96-5574	#97-5354	#98-5288	#99-5668	#100-5615

Type 6 #27 [Back to Summary]									
#01-5552	#02-5301	#03-5604	#04-5492	#05-5575	#06-5564	#07-5720	#08-5285	#09-5629	#10-5553
#11-5484	#12-5543	#13-5262	#14-5339	#15-5608	#16-5274	#17-5661	#18-5267	#19-5273	#20-5573
#21-5612	#22-5644	#23-5566	#24-5355	#25-5433	#26-5610	#27-5321	#28-5293	#29-5388	#30-5556
#31-5421	#32-5261	#33-5531	#34-5442	#35-5550	#36-5713	#37-5264	#38-5438	#39-5300	#40-5560
#41-5599	#42-5709	#43-5522	#44-5417	#45-5627	#46-5711	#47-5419	#48-5297	#49-5507	#50-5404
#51-5643	#52-5343	#53-5272	#54-5342	#55-5254	#56-5638	#57-5459	#58-5499	#59-5313	#60-5691
#61-5494	#62-5681	#63-5625	#64-5326	#65-5386	#66-5474	#67-5263	#68-5544	#69-5509	#70-5620
#71-5260	#72-5470	#73-5696	#74-5437	#75-5700	#76-5628	#77-5369	#78-5400	#79-5454	#80-5448
#81-5439	#82-5280	#83-5505	#84-5705	#85-5646	#86-5335	#87-5716	#88-5446	#89-5435	#90-5647
#91-5506	#92-5487	#93-5380	#94-5332	#95-5318	#96-5645	#97-5341	#98-5460	#99-5289	#100-5399

Type 6 #28 [Back to Summary]									
#01-5699	#02-5598	#03-5508	#04-5617	#05-5393	#06-5418	#07-5367	#08-5557	#09-5360	#10-5351
#11-5519	#12-5306	#13-5295	#14-5586	#15-5502	#16-5470	#17-5427	#18-5645	#19-5403	#20-5301
#21-5485	#22-5543	#23-5358	#24-5594	#25-5363	#26-5499	#27-5338	#28-5620	#29-5374	#30-5308
#31-5544	#32-5637	#33-5368	#34-5303	#35-5475	#36-5568	#37-5492	#38-5615	#39-5564	#40-5472
#41-5689	#42-5409	#43-5330	#44-5331	#45-5377	#46-5450	#47-5444	#48-5525	#49-5556	#50-5574
#51-5465	#52-5419	#53-5298	#54-5708	#55-5646	#56-5408	#57-5493	#58-5649	#59-5509	#60-5627
#61-5324	#62-5478	#63-5436	#64-5297	#65-5542	#66-5616	#67-5671	#68-5717	#69-5359	#70-5667
#71-5705	#72-5540	#73-5327	#74-5658	#75-5337	#76-5321	#77-5458	#78-5272	#79-5468	#80-5642
#81-5300	#82-5550	#83-5312	#84-5532	#85-5575	#86-5375	#87-5585	#88-5387	#89-5392	#90-5313
#91-5322	#92-5580	#93-5356	#94-5670	#95-5399	#96-5462	#97-5698	#98-5274	#99-5524	#100-5491

Type 6 #29 [Back to Summary]									
#01-5506	#02-5450	#03-5407	#04-5613	#05-5588	#06-5651	#07-5334	#08-5373	#09-5616	#10-5561
#11-5675	#12-5461	#13-5422	#14-5589	#15-5563	#16-5505	#17-5409	#18-5632	#19-5458	#20-5412
#21-5278	#22-5530	#23-5574	#24-5295	#25-5590	#26-5378	#27-5431	#28-5389	#29-5510	#30-5607
#31-5350	#32-5428	#33-5481	#34-5707	#35-5379	#36-5581	#37-5383	#38-5426	#39-5668	#40-5645
#41-5285	#42-5456	#43-5494	#44-5552	#45-5360	#46-5587	#47-5396	#48-5492	#49-5343	#50-5618
#51-5296	#52-5312	#53-5545	#54-5349	#55-5460	#56-5702	#57-5604	#58-5357	#59-5271	#60-5459
#61-5471	#62-5671	#63-5594	#64-5259	#65-5462	#66-5498	#67-5708	#68-5441	#69-5455	#70-5711
#71-5365	#72-5712	#73-5690	#74-5542	#75-5371	#76-5549	#77-5284	#78-5269	#79-5657	#80-5251
#81-5706	#82-5665	#83-5293	#84-5624	#85-5556	#86-5288	#87-5611	#88-5374	#89-5500	#90-5404
#91-5703	#92-5274	#93-5401	#94-5463	#95-5423	#96-5340	#97-5595	#98-5486	#99-5339	#100-5600

Type 6 #30 [Back to Summary]									
#01-5605	#02-5681	#03-5284	#04-5364	#05-5492	#06-5313	#07-5351	#08-5251	#09-5702	#10-5633
#11-5662	#12-5577	#13-5431	#14-5272	#15-5475	#16-5528	#17-5622	#18-5693	#19-5428	#20-5418
#21-5608	#22-5576	#23-5669	#24-5300	#25-5255	#26-5346	#27-5555	#28-5481	#29-5371	#30-5282
#31-5682	#32-5529	#33-5650	#34-5310	#35-5374	#36-5276	#37-5629	#38-5654	#39-5383	#40-5494
#41-5663	#42-5604	#43-5401	#44-5586	#45-5467	#46-5377	#47-5566	#48-5382	#49-5710	#50-5618
#51-5447	#52-5621	#53-5304	#54-5648	#55-5712	#56-5277	#57-5262	#58-5711	#59-5360	#60-5399
#61-5482	#62-5589	#63-5601	#64-5670	#65-5676	#66-5386	#67-5647	#68-5372	#69-5619	#70-5449
#71-5615	#72-5694	#73-5554	#74-5658	#75-5477	#76-5252	#77-5427	#78-5330	#79-5547	#80-5595
#81-5499	#82-5424	#83-5496	#84-5469	#85-5551	#86-5308	#87-5472	#88-5253	#89-5324	#90-5344
#91-5266	#92-5642	#93-5539	#94-5707	#95-5264	#96-5322	#97-5250	#98-5454	#99-5635	#100-5338

Type 5 #1 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	2	6	891949	91	1480	0	606389	1500000
2	3	6	1147003	80	1251	1833	349673	1500000
3	2	6	93877	70	1078	0	1404905	1500000
4	1	6	454658	95	0	0	1045247	1500000
5	3	6	270484	92	1158	1222	1226860	1500000
6	3	6	1034250	71	1898	1512	462127	1500000
7	2	6	1285614	57	1200	0	213072	1500000
8	2	6	1334596	78	1931	0	163317	1500000

Type 5 #2 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	899633	87	1572	1992	296542	1200000
2	1	19	309940	88	0	0	889972	1200000
3	1	19	222209	71	0	0	977720	1200000
4	2	19	1190583	66	1213	0	8072	1200000
5	1	19	247088	94	0	0	952818	1200000
6	2	19	47201	66	1042	0	1151625	1200000
7	1	19	992941	73	0	0	206986	1200000
8	3	19	1065021	50	1730	1167	131932	1200000
9	2	19	1064698	94	1996	0	133118	1200000
10	2	19	150769	61	1151	0	1047958	1200000

Type 5 #3 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	607313	53	0	0	59300	666666
2	2	20	427806	63	1759	0	236975	666666
3	1	20	298486	50	0	0	368130	666666
4	3	20	461093	73	1186	1379	202789	666666
5	1	20	490732	63	0	0	175871	666666
6	2	20	577412	72	1179	0	87931	666666
7	2	20	12938	87	1994	0	651560	666666
8	1	20	429083	100	0	0	237483	666666
9	1	20	72527	61	0	0	594078	666666
10	3	20	468452	90	1698	1591	194655	666666
11	1	20	4031	84	0	0	662551	666666
12	1	20	459046	60	0	0	207560	666666
13	2	20	320807	66	1919	0	343808	666666
14	1	20	605539	95	0	0	61032	666666
15	1	20	288425	83	0	0	378158	666666
16	3	20	382774	90	1544	1347	280731	666666
17	1	20	24568	69	0	0	642029	666666
18	1	20	612334	85	0	0	54247	666666

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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	10	965920	71	0	0	367342	1333333
2	2	10	356791	88	1881	0	974485	1333333
3	3	10	269380	75	1936	1279	1060513	1333333
4	3	10	887778	91	1659	1054	442569	1333333
5	1	10	1204470	97	0	0	128766	1333333
6	3	10	234463	50	1320	1697	1095703	1333333
7	2	10	661809	75	1128	0	670246	1333333
8	2	10	926484	91	1792	0	404875	1333333
9	3	10	543751	55	1762	1536	786119	1333333

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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	17	79523	84	1026	0	1419283	1500000
2	3	17	1207626	89	1739	1561	288807	1500000
3	3	17	1057798	57	1428	1150	439453	1500000
4	2	17	1399049	100	1867	0	98884	1500000
5	3	17	569643	59	1167	1754	927259	1500000
6	3	17	852147	80	1386	1117	645110	1500000
7	3	17	1497478	73	1077	1012	214	1500000
8	1	17	421718	81	0	0	1078201	1500000

Type 5 #6 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	5	223612	94	0	0	867203	1090909
2	1	5	919175	79	0	0	171655	1090909
3	1	5	422744	65	0	0	668100	1090909
4	3	5	628204	98	1132	1689	459590	1090909
5	2	5	56661	85	1091	0	1032987	1090909
6	3	5	952001	92	1090	1799	135743	1090909
7	1	5	133082	68	0	0	957759	1090909
8	3	5	528376	80	1518	1761	559014	1090909
9	2	5	99162	83	1236	0	990345	1090909
10	3	5	677736	82	1679	1179	410069	1090909
11	2	5	1026602	91	1211	0	62914	1090909

Type 5 #7 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	562580	99	0	0	37321	600000
2	3	17	555706	63	1161	1358	41586	600000
3	3	17	597680	54	1042	1037	79	600000
4	3	17	261804	100	1203	1412	335281	600000
5	1	17	576446	84	0	0	23470	600000
6	2	17	235250	92	1282	0	363284	600000
7	2	17	161270	75	1611	0	436969	600000
8	2	17	310319	57	1170	0	288397	600000
9	3	17	101020	77	1695	1738	495316	600000
10	2	17	228358	54	1318	0	370216	600000
11	1	17	469482	79	0	0	130439	600000
12	3	17	197481	76	1386	1872	399033	600000
13	1	17	102166	96	0	0	497738	600000
14	2	17	300127	72	1601	0	298128	600000
15	3	17	540340	91	1831	1895	55661	600000
16	2	17	15810	97	1828	0	582168	600000
17	3	17	544959	99	1846	1011	51887	600000
18	2	17	461294	83	1553	0	136987	600000
19	1	17	448162	83	0	0	151755	600000
20	2	17	441883	58	1568	0	156433	600000

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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	3	10	446484	68	1878	1158	350276	800000
2	1	10	89471	84	0	0	710445	800000
3	1	10	552056	76	0	0	247868	800000
4	3	10	415089	98	1033	1532	382052	800000
5	1	10	227583	86	0	0	572331	800000
6	2	10	78470	68	1705	0	719689	800000
7	1	10	360657	57	0	0	439286	800000
8	1	10	623230	61	0	0	176709	800000
9	2	10	784331	69	1209	0	14322	800000
10	2	10	620551	82	1552	0	177733	800000
11	2	10	228464	88	1983	0	569377	800000
12	1	10	783807	52	0	0	16141	800000
13	1	10	182752	80	0	0	617168	800000
14	3	10	217256	51	1585	1337	579669	800000
15	1	10	737554	87	0	0	62359	800000

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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	834981	71	0	0	255857	1090909
2	2	7	852645	63	1306	0	236832	1090909
3	3	7	818865	89	1408	1888	268481	1090909
4	1	7	387094	82	0	0	703733	1090909
5	1	7	729877	70	0	0	360962	1090909
6	1	7	1059378	78	0	0	31453	1090909
7	3	7	803907	91	1827	1127	283775	1090909
8	3	7	694178	94	1900	1861	392688	1090909
9	2	7	115003	86	1469	0	974265	1090909
10	2	7	183284	83	1856	0	905603	1090909
11	3	7	861377	50	1012	1474	226896	1090909

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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	9	480270	65	1956	0	317644	800000
2	3	9	509198	96	1373	1853	287288	800000
3	2	9	569048	89	1463	0	229311	800000
4	2	9	601494	90	1894	0	196432	800000
5	2	9	567156	92	1822	0	230838	800000
6	2	9	326321	59	1034	0	472527	800000
7	3	9	478829	54	1284	1244	318481	800000
8	2	9	675569	95	1997	0	122244	800000
9	1	9	403405	83	0	0	396512	800000
10	3	9	527209	83	1865	1127	269550	800000
11	1	9	658451	69	0	0	141480	800000
12	2	9	38322	56	1617	0	759949	800000
13	3	9	341987	67	1705	1917	454190	800000
14	2	9	151788	61	1759	0	646331	800000
15	3	9	138728	95	1235	1908	657844	800000

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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	3	19	421919	88	1480	1700	574637	1000000
2	3	19	214604	73	1757	1997	781423	1000000
3	2	19	74879	81	1742	0	923217	1000000
4	1	19	16390	72	0	0	983538	1000000
5	3	19	477973	88	1414	1145	519204	1000000
6	1	19	885672	84	0	0	114244	1000000
7	1	19	744675	70	0	0	255255	1000000
8	1	19	750342	68	0	0	249590	1000000
9	3	19	946949	53	1645	1434	49813	1000000
10	1	19	432868	70	0	0	567062	1000000
11	3	19	888495	77	1788	1535	107951	1000000
12	3	19	942379	100	1066	1555	54700	1000000

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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	17	97134	94	0	0	534350	631578
2	2	17	234089	73	1638	0	395705	631578
3	2	17	150219	93	1466	0	479707	631578
4	3	17	342400	94	1743	1467	285686	631578
5	1	17	112732	77	0	0	518769	631578
6	1	17	539686	58	0	0	91834	631578
7	2	17	49643	93	1682	0	580067	631578
8	1	17	544554	66	0	0	86958	631578
9	3	17	326951	59	1319	1898	301233	631578
10	2	17	542481	57	1600	0	87383	631578
11	1	17	180120	77	0	0	451381	631578
12	1	17	338628	66	0	0	292884	631578
13	1	17	109947	70	0	0	521561	631578
14	3	17	31672	90	1392	1514	596730	631578
15	2	17	1968	96	1913	0	627505	631578
16	3	17	13261	64	1778	1647	614700	631578
17	2	17	500430	51	1700	0	129346	631578
18	2	17	493697	55	1813	0	135958	631578
19	3	17	584423	80	1791	1780	43344	631578

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	1	13	1422217	60	0	0	77723	1500000
2	1	13	12714	77	0	0	1487209	1500000
3	1	13	771425	84	0	0	728491	1500000
4	3	13	196111	68	1153	1431	1301101	1500000
5	1	13	402241	85	0	0	1097674	1500000
6	2	13	806514	66	1121	0	692233	1500000
7	1	13	802821	63	0	0	697116	1500000
8	1	13	1412201	50	0	0	87749	1500000

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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	16	221809	77	1074	0	576963	800000
2	1	16	470092	55	0	0	329853	800000
3	2	16	25219	100	1496	0	773085	800000
4	3	16	442	79	1202	1827	796292	800000
5	1	16	115252	88	0	0	684660	800000
6	2	16	532648	75	1840	0	265362	800000
7	1	16	564380	59	0	0	235561	800000
8	3	16	673116	54	1723	1560	123439	800000
9	1	16	538991	72	0	0	260937	800000
10	3	16	91405	78	1754	1710	704897	800000
11	3	16	539874	51	1018	1120	257835	800000
12	2	16	622636	79	1931	0	175275	800000
13	1	16	305068	84	0	0	494848	800000
14	1	16	266060	59	0	0	533881	800000
15	3	16	151916	55	1019	1896	645004	800000

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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	3	14	128007	50	1305	1758	668780	800000
2	3	14	501714	56	1297	1457	295364	800000
3	2	14	117892	53	1792	0	680210	800000
4	1	14	770829	75	0	0	29096	800000
5	2	14	101604	95	1011	0	697195	800000
6	1	14	704246	97	0	0	95657	800000
7	2	14	791863	71	1341	0	6654	800000
8	1	14	158912	69	0	0	641019	800000
9	1	14	27477	76	0	0	772447	800000
10	2	14	733809	99	1390	0	64603	800000
11	2	14	533952	91	1649	0	264217	800000
12	1	14	86709	81	0	0	713210	800000
13	1	14	99352	94	0	0	700554	800000
14	3	14	229684	56	1418	1895	566835	800000
15	2	14	636581	53	1563	0	161750	800000

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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	11	118951	75	0	0	880974	1000000
2	2	11	749030	59	1230	0	249622	1000000
3	1	11	120199	73	0	0	879728	1000000
4	1	11	14065	74	0	0	985861	1000000
5	3	11	102554	77	1616	1583	894016	1000000
6	3	11	689981	92	1835	1452	306456	1000000
7	1	11	65943	68	0	0	933989	1000000
8	3	11	212459	62	1369	1189	784797	1000000
9	3	11	85621	59	1116	1977	911109	1000000
10	2	11	950775	72	1282	0	47799	1000000
11	2	11	837634	54	1760	0	160498	1000000
12	3	11	733404	70	1156	1276	263954	1000000

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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	13	11670	92	1114	0	1320365	1333333
2	2	13	347465	80	1428	0	984280	1333333
3	3	13	718857	81	1349	1392	611492	1333333
4	3	13	1131485	99	1284	1564	198703	1333333
5	2	13	688888	99	1032	0	643215	1333333
6	1	13	713346	91	0	0	619896	1333333
7	2	13	585736	98	1980	0	745421	1333333
8	1	13	706626	100	0	0	626607	1333333
9	1	13	737741	65	0	0	595527	1333333

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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	141381	74	1463	0	657008	800000
2	2	18	223521	71	1141	0	575196	800000
3	1	18	349450	70	0	0	450480	800000
4	3	18	582954	75	1680	1369	213772	800000
5	2	18	326126	87	1624	0	472076	800000
6	1	18	408120	74	0	0	391806	800000
7	2	18	777769	90	1211	0	20840	800000
8	3	18	341824	52	1961	1368	454691	800000
9	1	18	46718	52	0	0	753230	800000
10	2	18	661484	88	1682	0	136658	800000
11	3	18	396588	93	1558	1924	399651	800000
12	2	18	110942	93	1708	0	687164	800000
13	1	18	336567	77	0	0	463356	800000
14	2	18	601590	92	1763	0	196463	800000
15	3	18	561637	77	1312	1566	235254	800000

Type 5 #19 5524 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	183322	52	1554	0	565020	750000
2	1	10	60430	91	0	0	689479	750000
3	1	10	498964	62	0	0	250974	750000
4	1	10	493026	75	0	0	256899	750000
5	2	10	137357	83	1993	0	610484	750000
6	1	10	745687	70	0	0	4243	750000
7	3	10	331232	56	1213	1937	415450	750000
8	2	10	58330	89	1562	0	689930	750000
9	3	10	502197	61	1540	1958	244122	750000
10	2	10	472163	65	1114	0	276593	750000
11	1	10	738463	93	0	0	11444	750000
12	2	10	671696	83	1321	0	76817	750000
13	1	10	237655	55	0	0	512290	750000
14	3	10	509865	63	1144	1905	236897	750000
15	3	10	261869	88	1007	1348	485512	750000
16	1	10	384608	51	0	0	365341	750000

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	2	19	857716	97	1308	0	140782	1000000
2	2	19	660985	60	1589	0	337306	1000000
3	3	19	569210	61	1283	1911	427413	1000000
4	2	19	202889	72	1019	0	795948	1000000
5	2	19	624012	56	1634	0	374242	1000000
6	2	19	683658	93	1216	0	314940	1000000
7	1	19	906527	99	0	0	93374	1000000
8	1	19	825248	80	0	0	174672	1000000
9	2	19	224795	78	1419	0	773630	1000000
10	2	19	983969	95	1753	0	14088	1000000
11	1	19	71382	81	0	0	928537	1000000
12	2	19	674577	86	1847	0	323404	1000000

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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	3	19	308057	91	1249	1528	688893	1000000
2	3	19	781809	76	1609	1598	214756	1000000
3	1	19	580180	95	0	0	419725	1000000
4	3	19	689710	75	1864	1106	307095	1000000
5	1	19	58338	75	0	0	941587	1000000
6	2	19	419106	96	1608	0	579094	1000000
7	1	19	248263	52	0	0	751685	1000000
8	2	19	675647	83	1224	0	322963	1000000
9	1	19	473786	55	0	0	526159	1000000
10	1	19	901171	97	0	0	98732	1000000
11	2	19	492245	89	1361	0	506216	1000000
12	1	19	729474	74	0	0	270452	1000000

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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	19	1106076	59	0	0	393865	1500000
2	2	19	971628	83	1714	0	526492	1500000
3	2	19	460391	59	1972	0	1037519	1500000
4	2	19	778794	67	1104	0	719968	1500000
5	2	19	1065611	92	1229	0	432976	1500000
6	3	19	1098179	52	1962	1822	397881	1500000
7	1	19	291925	90	0	0	1207985	1500000
8	2	19	289975	65	1058	0	1208837	1500000

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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	9	67193	58	0	0	532749	600000
2	2	9	324629	69	1645	0	273588	600000
3	1	9	238582	90	0	0	361328	600000
4	3	9	546227	75	1691	1892	49965	600000
5	2	9	564283	70	1889	0	33688	600000
6	1	9	65667	64	0	0	534269	600000
7	1	9	310073	91	0	0	289836	600000
8	3	9	425161	70	1485	1893	171251	600000
9	2	9	324760	67	1356	0	273750	600000
10	1	9	397492	79	0	0	202429	600000
11	1	9	484095	84	0	0	115821	600000
12	3	9	26694	90	1383	1902	569751	600000
13	1	9	288371	90	0	0	311539	600000
14	2	9	164533	55	1727	0	433630	600000
15	1	9	369977	100	0	0	229923	600000
16	3	9	590738	59	1546	1569	5970	600000
17	2	9	368358	50	1366	0	230176	600000
18	3	9	428328	71	1716	1009	168734	600000
19	2	9	568181	75	1078	0	30591	600000
20	3	9	486694	67	1867	1821	109417	600000

Type 5 #24 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	6	607414	81	1278	1230	56501	666666
2	1	6	336714	51	0	0	329901	666666
3	2	6	477930	91	1111	0	187443	666666
4	3	6	509916	78	1674	1486	153356	666666
5	3	6	446785	63	1202	1702	216788	666666
6	2	6	629295	50	1065	0	36206	666666
7	3	6	322784	68	1867	1386	340425	666666
8	2	6	183794	80	1019	0	481693	666666
9	2	6	622341	91	1053	0	43090	666666
10	1	6	60018	51	0	0	606597	666666
11	1	6	58353	69	0	0	608244	666666
12	2	6	160952	53	1529	0	504079	666666
13	2	6	389029	51	1605	0	275930	666666
14	3	6	48659	88	1517	1330	614896	666666
15	1	6	638705	95	0	0	27866	666666
16	2	6	446887	92	1387	0	218208	666666
17	3	6	504208	72	1975	1323	158944	666666
18	2	6	529945	52	1779	0	134838	666666

Type 5 #25 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	15	277641	61	1138	0	387765	666666
2	3	15	3209	98	1669	1834	659660	666666
3	2	15	586622	80	1522	0	78362	666666
4	1	15	34983	75	0	0	631608	666666
5	1	15	264360	78	0	0	402228	666666
6	3	15	427074	87	1308	1295	236728	666666
7	2	15	271258	94	1172	0	394048	666666
8	1	15	215882	76	0	0	450708	666666
9	3	15	342439	51	1654	1598	320822	666666
10	3	15	320104	59	1500	1107	343778	666666
11	3	15	271492	70	1732	1388	391844	666666
12	3	15	367540	62	1678	1459	295803	666666
13	1	15	116338	88	0	0	550240	666666
14	3	15	119226	55	1535	1369	544371	666666
15	2	15	237636	51	1628	0	427300	666666
16	3	15	26330	50	1560	1809	636817	666666
17	1	15	294785	85	0	0	371796	666666
18	2	15	317275	76	1746	0	347493	666666

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	2	16	528734	77	1392	0	392796	923076
2	3	16	700614	53	1669	1975	218659	923076
3	3	16	598267	52	1862	1239	321552	923076
4	2	16	594223	76	1030	0	327671	923076
5	3	16	863596	68	1593	1789	55894	923076
6	2	16	503219	61	1637	0	418098	923076
7	2	16	392128	74	1474	0	529326	923076
8	2	16	467129	66	1093	0	454722	923076
9	3	16	218070	83	1591	1694	701472	923076
10	2	16	348106	78	1925	0	572889	923076
11	3	16	722877	88	1797	1034	197104	923076
12	1	16	700516	56	0	0	222504	923076
13	1	16	385939	61	0	0	537076	923076

Type 5 #27 5525 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	7	1777	51	1137	1002	662597	666666
2	1	7	5480	85	0	0	661101	666666
3	2	7	640558	86	1939	0	23997	666666
4	3	7	150026	84	1133	1635	513620	666666
5	3	7	135797	95	1748	1658	527178	666666
6	1	7	384355	77	0	0	282234	666666
7	2	7	433152	54	1407	0	231999	666666
8	2	7	459934	90	1342	0	205210	666666
9	2	7	240544	71	1125	0	424855	666666
10	1	7	420614	61	0	0	245991	666666
11	1	7	8677	91	0	0	657898	666666
12	3	7	172564	99	1128	1389	491288	666666
13	3	7	214835	91	1161	1229	449168	666666
14	2	7	89032	77	1728	0	575752	666666
15	3	7	354942	90	1847	1141	308466	666666
16	3	7	546942	83	1296	1136	117043	666666
17	3	7	299895	69	1758	1745	363061	666666
18	2	7	55439	76	1219	0	609856	666666

Type 5 #28 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	143333	89	1491	1143	559648	705882
2	1	17	100393	87	0	0	605402	705882
3	2	17	86766	68	1742	0	617238	705882
4	3	17	407356	100	1257	1845	295124	705882
5	2	17	645564	54	1261	0	58949	705882
6	2	17	397132	86	1857	0	306721	705882
7	2	17	262062	53	1870	0	441844	705882
8	2	17	515101	84	1408	0	189205	705882
9	1	17	18251	59	0	0	687572	705882
10	1	17	678982	74	0	0	26826	705882
11	1	17	251759	94	0	0	454029	705882
12	1	17	484618	60	0	0	221204	705882
13	1	17	544321	67	0	0	161494	705882
14	1	17	409335	95	0	0	296452	705882
15	1	17	340106	64	0	0	365712	705882
16	3	17	665652	66	1318	1849	36865	705882
17	2	17	445050	68	1770	0	258926	705882

Type 5 #29 5520 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	549705	84	0	0	250211	800000
2	1	20	330175	66	0	0	469759	800000
3	2	20	735021	55	1594	0	63275	800000
4	3	20	444318	80	1921	1208	352313	800000
5	1	20	497853	85	0	0	302062	800000
6	3	20	587241	96	1994	1721	208756	800000
7	2	20	103425	60	1206	0	695249	800000
8	1	20	52543	60	0	0	747397	800000
9	1	20	201305	100	0	0	598595	800000
10	2	20	253111	73	1775	0	544968	800000
11	3	20	669951	92	1112	1539	127122	800000
12	2	20	486670	64	1985	0	311217	800000
13	3	20	668626	63	1606	1681	127898	800000
14	3	20	321908	69	1722	1790	474373	800000
15	3	20	351897	57	1810	1565	444557	800000

Type 5 #30 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	2	5	183133	68	1584	0	565147	750000
2	1	5	585443	73	0	0	164484	750000
3	2	5	417494	67	1576	0	330796	750000
4	2	5	320447	66	1527	0	427894	750000
5	1	5	205624	70	0	0	544306	750000
6	1	5	669432	93	0	0	80475	750000
7	2	5	274454	95	1595	0	473761	750000
8	1	5	14808	91	0	0	735101	750000
9	1	5	188098	98	0	0	561804	750000
10	2	5	584513	93	1029	0	164272	750000
11	3	5	112147	92	1601	1633	634343	750000
12	3	5	70430	95	1356	1638	676291	750000
13	1	5	197035	50	0	0	552915	750000
14	3	5	393591	70	1184	1743	353272	750000
15	3	5	532665	51	1367	1177	214638	750000
16	1	5	736419	95	0	0	13486	750000

Type 6 #1 [Back to Summary]									
#01-5538	#02-5387	#03-5704	#04-5407	#05-5461	#06-5625	#07-5477	#08-5579	#09-5327	#10-5315
#11-5689	#12-5657	#13-5698	#14-5535	#15-5719	#16-5485	#17-5458	#18-5649	#19-5453	#20-5629
#21-5408	#22-5697	#23-5515	#24-5372	#25-5429	#26-5518	#27-5312	#28-5585	#29-5468	#30-5289
#31-5436	#32-5724	#33-5606	#34-5259	#35-5338	#36-5710	#37-5683	#38-5281	#39-5598	#40-5699
#41-5484	#42-5640	#43-5590	#44-5671	#45-5454	#46-5395	#47-5549	#48-5298	#49-5337	#50-5432
#51-5296	#52-5313	#53-5560	#54-5589	#55-5551	#56-5561	#57-5593	#58-5573	#59-5696	#60-5662
#61-5553	#62-5612	#63-5355	#64-5283	#65-5600	#66-5685	#67-5297	#68-5682	#69-5441	#70-5256
#71-5516	#72-5421	#73-5300	#74-5476	#75-5390	#76-5489	#77-5352	#78-5563	#79-5637	#80-5277
#81-5688	#82-5265	#83-5494	#84-5282	#85-5717	#86-5373	#87-5409	#88-5266	#89-5427	#90-5499
#91-5365	#92-5359	#93-5309	#94-5655	#95-5392	#96-5594	#97-5532	#98-5555	#99-5324	#100-5493

Type 6 #2 [Back to Summary]									
#01-5351	#02-5588	#03-5577	#04-5331	#05-5639	#06-5596	#07-5263	#08-5332	#09-5447	#10-5312
#11-5461	#12-5278	#13-5663	#14-5670	#15-5700	#16-5542	#17-5369	#18-5325	#19-5293	#20-5479
#21-5527	#22-5283	#23-5508	#24-5673	#25-5616	#26-5415	#27-5373	#28-5367	#29-5340	#30-5525
#31-5682	#32-5520	#33-5494	#34-5399	#35-5654	#36-5355	#37-5416	#38-5419	#39-5374	#40-5376
#41-5362	#42-5329	#43-5548	#44-5375	#45-5289	#46-5341	#47-5431	#48-5368	#49-5688	#50-5578
#51-5483	#52-5466	#53-5521	#54-5574	#55-5695	#56-5316	#57-5330	#58-5633	#59-5448	#60-5480
#61-5484	#62-5627	#63-5719	#64-5648	#65-5358	#66-5666	#67-5513	#68-5519	#69-5262	#70-5599
#71-5387	#72-5679	#73-5681	#74-5645	#75-5370	#76-5451	#77-5468	#78-5394	#79-5630	#80-5532
#81-5716	#82-5254	#83-5408	#84-5493	#85-5295	#86-5473	#87-5253	#88-5649	#89-5433	#90-5589
#91-5272	#92-5510	#93-5701	#94-5620	#95-5618	#96-5463	#97-5335	#98-5621	#99-5261	#100-5350

Type 6 #3 [Back to Summary]									
#01-5554	#02-5632	#03-5348	#04-5339	#05-5443	#06-5525	#07-5505	#08-5595	#09-5452	#10-5494
#11-5579	#12-5668	#13-5724	#14-5640	#15-5481	#16-5468	#17-5466	#18-5477	#19-5601	#20-5612
#21-5661	#22-5583	#23-5332	#24-5399	#25-5571	#26-5599	#27-5704	#28-5305	#29-5274	#30-5630
#31-5359	#32-5564	#33-5374	#34-5528	#35-5696	#36-5329	#37-5631	#38-5311	#39-5293	#40-5493
#41-5689	#42-5383	#43-5440	#44-5658	#45-5256	#46-5327	#47-5504	#48-5306	#49-5386	#50-5398
#51-5716	#52-5578	#53-5268	#54-5375	#55-5414	#56-5694	#57-5543	#58-5670	#59-5488	#60-5563
#61-5542	#62-5442	#63-5566	#64-5545	#65-5380	#66-5259	#67-5537	#68-5438	#69-5669	#70-5397
#71-5562	#72-5404	#73-5429	#74-5351	#75-5648	#76-5522	#77-5385	#78-5402	#79-5393	#80-5491
#81-5340	#82-5647	#83-5649	#84-5604	#85-5638	#86-5503	#87-5547	#88-5251	#89-5361	#90-5252
#91-5512	#92-5687	#93-5548	#94-5451	#95-5678	#96-5487	#97-5538	#98-5623	#99-5520	#100-5721

Type 6 #4 [Back to Summary]									
#01-5514	#02-5312	#03-5365	#04-5711	#05-5559	#06-5561	#07-5397	#08-5640	#09-5452	#10-5613
#11-5554	#12-5390	#13-5523	#14-5722	#15-5471	#16-5625	#17-5521	#18-5689	#19-5633	#20-5600
#21-5433	#22-5535	#23-5324	#24-5666	#25-5610	#26-5599	#27-5579	#28-5703	#29-5399	#30-5400
#31-5708	#32-5484	#33-5598	#34-5392	#35-5701	#36-5279	#37-5524	#38-5659	#39-5290	#40-5325
#41-5354	#42-5630	#43-5516	#44-5472	#45-5416	#46-5366	#47-5409	#48-5546	#49-5704	#50-5296
#51-5691	#52-5572	#53-5714	#54-5644	#55-5528	#56-5696	#57-5709	#58-5419	#59-5342	#60-5675
#61-5697	#62-5411	#63-5478	#64-5294	#65-5622	#66-5310	#67-5504	#68-5369	#69-5266	#70-5437
#71-5340	#72-5582	#73-5643	#74-5549	#75-5486	#76-5520	#77-5262	#78-5568	#79-5488	#80-5482
#81-5435	#82-5280	#83-5724	#84-5348	#85-5429	#86-5377	#87-5495	#88-5674	#89-5585	#90-5252
#91-5293	#92-5351	#93-5558	#94-5333	#95-5345	#96-5662	#97-5391	#98-5468	#99-5570	#100-5350

Type 6 #5 [Back to Summary]									
#01-5582	#02-5287	#03-5530	#04-5513	#05-5679	#06-5356	#07-5653	#08-5407	#09-5402	#10-5255
#11-5687	#12-5385	#13-5651	#14-5580	#15-5488	#16-5670	#17-5418	#18-5381	#19-5588	#20-5495
#21-5539	#22-5557	#23-5508	#24-5266	#25-5393	#26-5715	#27-5275	#28-5560	#29-5456	#30-5551
#31-5380	#32-5512	#33-5251	#34-5390	#35-5635	#36-5404	#37-5475	#38-5459	#39-5398	#40-5327
#41-5454	#42-5341	#43-5529	#44-5589	#45-5292	#46-5637	#47-5430	#48-5707	#49-5574	#50-5403
#51-5499	#52-5263	#53-5615	#54-5324	#55-5542	#56-5276	#57-5503	#58-5518	#59-5366	#60-5692
#61-5331	#62-5342	#63-5676	#64-5581	#65-5602	#66-5425	#67-5382	#68-5514	#69-5673	#70-5334
#71-5445	#72-5685	#73-5710	#74-5509	#75-5293	#76-5447	#77-5281	#78-5652	#79-5701	#80-5483
#81-5538	#82-5296	#83-5714	#84-5305	#85-5304	#86-5369	#87-5627	#88-5648	#89-5578	#90-5612
#91-5626	#92-5688	#93-5340	#94-5435	#95-5723	#96-5360	#97-5394	#98-5674	#99-5711	#100-5593

Type 6 #6 [Back to Summary]									
#01-5500	#02-5642	#03-5284	#04-5485	#05-5685	#06-5540	#07-5278	#08-5353	#09-5285	#10-5343
#11-5718	#12-5576	#13-5539	#14-5609	#15-5404	#16-5289	#17-5357	#18-5622	#19-5522	#20-5475
#21-5521	#22-5458	#23-5659	#24-5312	#25-5433	#26-5481	#27-5593	#28-5526	#29-5511	#30-5656
#31-5304	#32-5330	#33-5666	#34-5359	#35-5709	#36-5618	#37-5257	#38-5474	#39-5344	#40-5488
#41-5341	#42-5525	#43-5616	#44-5483	#45-5617	#46-5301	#47-5397	#48-5454	#49-5279	#50-5687
#51-5256	#52-5497	#53-5405	#54-5487	#55-5323	#56-5293	#57-5708	#58-5698	#59-5306	#60-5451
#61-5673	#62-5479	#63-5569	#64-5358	#65-5290	#66-5640	#67-5637	#68-5432	#69-5626	#70-5513
#71-5276	#72-5602	#73-5533	#74-5286	#75-5388	#76-5724	#77-5570	#78-5423	#79-5419	#80-5384
#81-5337	#82-5390	#83-5499	#84-5556	#85-5651	#86-5538	#87-5653	#88-5428	#89-5287	#90-5670
#91-5635	#92-5283	#93-5425	#94-5613	#95-5545	#96-5587	#97-5683	#98-5512	#99-5444	#100-5703

Type 6 #7 [Back to Summary]									
#01-5388	#02-5689	#03-5556	#04-5494	#05-5655	#06-5377	#07-5693	#08-5366	#09-5348	#10-5320
#11-5448	#12-5534	#13-5529	#14-5643	#15-5367	#16-5537	#17-5710	#18-5264	#19-5430	#20-5481
#21-5713	#22-5458	#23-5397	#24-5679	#25-5598	#26-5719	#27-5426	#28-5635	#29-5468	#30-5521
#31-5291	#32-5304	#33-5701	#34-5440	#35-5718	#36-5368	#37-5554	#38-5724	#39-5617	#40-5516
#41-5564	#42-5530	#43-5324	#44-5684	#45-5467	#46-5346	#47-5477	#48-5502	#49-5495	#50-5253
#51-5600	#52-5662	#53-5329	#54-5685	#55-5711	#56-5649	#57-5540	#58-5594	#59-5615	#60-5656
#61-5670	#62-5300	#63-5616	#64-5546	#65-5277	#66-5387	#67-5551	#68-5334	#69-5642	#70-5721
#71-5702	#72-5706	#73-5363	#74-5626	#75-5631	#76-5421	#77-5375	#78-5425	#79-5453	#80-5490
#81-5480	#82-5639	#83-5384	#84-5456	#85-5637	#86-5343	#87-5692	#88-5262	#89-5444	#90-5309
#91-5548	#92-5672	#93-5347	#94-5676	#95-5562	#96-5503	#97-5622	#98-5491	#99-5650	#100-5321

Type 6 #8 [Back to Summary]									
#01-5519	#02-5392	#03-5580	#04-5499	#05-5272	#06-5616	#07-5546	#08-5421	#09-5298	#10-5534
#11-5524	#12-5358	#13-5388	#14-5372	#15-5424	#16-5277	#17-5641	#18-5409	#19-5632	#20-5655
#21-5418	#22-5544	#23-5611	#24-5587	#25-5419	#26-5276	#27-5609	#28-5410	#29-5316	#30-5380
#31-5521	#32-5606	#33-5498	#34-5379	#35-5705	#36-5344	#37-5318	#38-5620	#39-5446	#40-5282
#41-5532	#42-5528	#43-5692	#44-5648	#45-5513	#46-5445	#47-5543	#48-5707	#49-5509	#50-5545
#51-5598	#52-5474	#53-5597	#54-5255	#55-5640	#56-5702	#57-5503	#58-5719	#59-5329	#60-5721
#61-5257	#62-5384	#63-5352	#64-5644	#65-5263	#66-5647	#67-5583	#68-5256	#69-5394	#70-5325
#71-5684	#72-5274	#73-5689	#74-5595	#75-5370	#76-5617	#77-5573	#78-5690	#79-5321	#80-5698
#81-5459	#82-5626	#83-5622	#84-5493	#85-5502	#86-5295	#87-5259	#88-5485	#89-5466	#90-5251
#91-5562	#92-5327	#93-5533	#94-5444	#95-5279	#96-5395	#97-5423	#98-5302	#99-5634	#100-5593

Type 6 #9 [Back to Summary]									
#01-5583	#02-5533	#03-5561	#04-5434	#05-5582	#06-5573	#07-5509	#08-5723	#09-5609	#10-5269
#11-5373	#12-5540	#13-5648	#14-5355	#15-5506	#16-5352	#17-5485	#18-5579	#19-5381	#20-5694
#21-5637	#22-5340	#23-5508	#24-5391	#25-5482	#26-5611	#27-5459	#28-5489	#29-5572	#30-5704
#31-5441	#32-5526	#33-5306	#34-5447	#35-5361	#36-5654	#37-5312	#38-5432	#39-5645	#40-5662
#41-5503	#42-5258	#43-5608	#44-5448	#45-5602	#46-5271	#47-5399	#48-5422	#49-5665	#50-5644
#51-5630	#52-5563	#53-5641	#54-5666	#55-5685	#56-5483	#57-5273	#58-5413	#59-5676	#60-5698
#61-5356	#62-5267	#63-5395	#64-5626	#65-5544	#66-5566	#67-5475	#68-5439	#69-5717	#70-5578
#71-5288	#72-5299	#73-5660	#74-5440	#75-5428	#76-5623	#77-5455	#78-5308	#79-5512	#80-5461
#81-5452	#82-5284	#83-5551	#84-5655	#85-5322	#86-5600	#87-5610	#88-5366	#89-5490	#90-5595
#91-5627	#92-5618	#93-5479	#94-5675	#95-5542	#96-5478	#97-5577	#98-5706	#99-5624	#100-5279

Type 6 #10 [Back to Summary]									
#01-5514	#02-5681	#03-5434	#04-5328	#05-5604	#06-5578	#07-5631	#08-5444	#09-5475	#10-5305
#11-5280	#12-5688	#13-5628	#14-5458	#15-5489	#16-5325	#17-5437	#18-5471	#19-5555	#20-5669
#21-5685	#22-5359	#23-5677	#24-5366	#25-5678	#26-5392	#27-5537	#28-5714	#29-5618	#30-5668
#31-5291	#32-5479	#33-5404	#34-5483	#35-5672	#36-5500	#37-5572	#38-5472	#39-5298	#40-5466
#41-5699	#42-5412	#43-5617	#44-5431	#45-5565	#46-5661	#47-5717	#48-5275	#49-5425	#50-5469
#51-5299	#52-5358	#53-5394	#54-5682	#55-5319	#56-5400	#57-5252	#58-5316	#59-5373	#60-5460
#61-5288	#62-5640	#63-5548	#64-5529	#65-5261	#66-5526	#67-5532	#68-5391	#69-5511	#70-5713
#71-5477	#72-5687	#73-5418	#74-5334	#75-5697	#76-5519	#77-5462	#78-5493	#79-5527	#80-5263
#81-5398	#82-5512	#83-5538	#84-5393	#85-5621	#86-5652	#87-5331	#88-5446	#89-5409	#90-5524
#91-5499	#92-5508	#93-5348	#94-5570	#95-5426	#96-5303	#97-5595	#98-5340	#99-5421	#100-5289

Type 6 #11 [Back to Summary]									
#01-5385	#02-5571	#03-5494	#04-5442	#05-5722	#06-5337	#07-5665	#08-5312	#09-5710	#10-5528
#11-5663	#12-5485	#13-5518	#14-5359	#15-5305	#16-5505	#17-5360	#18-5401	#19-5631	#20-5330
#21-5444	#22-5331	#23-5706	#24-5713	#25-5465	#26-5692	#27-5583	#28-5580	#29-5627	#30-5639
#31-5647	#32-5371	#33-5314	#34-5479	#35-5601	#36-5554	#37-5264	#38-5338	#39-5400	#40-5533
#41-5714	#42-5267	#43-5460	#44-5607	#45-5578	#46-5259	#47-5709	#48-5716	#49-5504	#50-5645
#51-5667	#52-5438	#53-5431	#54-5342	#55-5569	#56-5300	#57-5586	#58-5502	#59-5698	#60-5277
#61-5475	#62-5333	#63-5407	#64-5318	#65-5602	#66-5540	#67-5419	#68-5286	#69-5480	#70-5473
#71-5490	#72-5271	#73-5250	#74-5351	#75-5345	#76-5425	#77-5594	#78-5353	#79-5384	#80-5456
#81-5702	#82-5592	#83-5323	#84-5701	#85-5691	#86-5455	#87-5658	#88-5693	#89-5628	#90-5548
#91-5686	#92-5483	#93-5363	#94-5373	#95-5301	#96-5625	#97-5579	#98-5393	#99-5254	#100-5288

Type 6 #12 [Back to Summary]									
#01-5564	#02-5675	#03-5484	#04-5281	#05-5407	#06-5647	#07-5442	#08-5336	#09-5251	#10-5398
#11-5435	#12-5490	#13-5373	#14-5500	#15-5297	#16-5613	#17-5260	#18-5428	#19-5348	#20-5400
#21-5607	#22-5451	#23-5381	#24-5658	#25-5512	#26-5256	#27-5637	#28-5604	#29-5295	#30-5439
#31-5569	#32-5455	#33-5346	#34-5344	#35-5619	#36-5283	#37-5359	#38-5294	#39-5552	#40-5303
#41-5265	#42-5579	#43-5699	#44-5489	#45-5370	#46-5463	#47-5365	#48-5593	#49-5327	#50-5422
#51-5626	#52-5414	#53-5299	#54-5586	#55-5413	#56-5372	#57-5550	#58-5560	#59-5507	#60-5408
#61-5263	#62-5571	#63-5296	#64-5546	#65-5565	#66-5711	#67-5396	#68-5279	#69-5615	#70-5267
#71-5515	#72-5695	#73-5610	#74-5305	#75-5390	#76-5285	#77-5483	#78-5631	#79-5544	#80-5309
#81-5629	#82-5304	#83-5534	#84-5609	#85-5545	#86-5417	#87-5415	#88-5497	#89-5669	#90-5505
#91-5469	#92-5532	#93-5525	#94-5401	#95-5289	#96-5433	#97-5539	#98-5412	#99-5661	#100-5385

Type 6 #13 [Back to Summary]									
#01-5312	#02-5333	#03-5707	#04-5309	#05-5635	#06-5652	#07-5529	#08-5722	#09-5446	#10-5376
#11-5615	#12-5646	#13-5264	#14-5448	#15-5507	#16-5689	#17-5285	#18-5415	#19-5250	#20-5400
#21-5553	#22-5626	#23-5343	#24-5360	#25-5528	#26-5703	#27-5425	#28-5458	#29-5261	#30-5682
#31-5476	#32-5320	#33-5694	#34-5408	#35-5713	#36-5537	#37-5315	#38-5470	#39-5688	#40-5609
#41-5599	#42-5407	#43-5292	#44-5536	#45-5603	#46-5539	#47-5509	#48-5322	#49-5612	#50-5324
#51-5388	#52-5367	#53-5409	#54-5501	#55-5556	#56-5412	#57-5716	#58-5595	#59-5505	#60-5655
#61-5478	#62-5325	#63-5709	#64-5487	#65-5624	#66-5548	#67-5674	#68-5579	#69-5456	#70-5693
#71-5622	#72-5541	#73-5443	#74-5358	#75-5518	#76-5391	#77-5582	#78-5526	#79-5472	#80-5714
#81-5437	#82-5349	#83-5566	#84-5662	#85-5544	#86-5354	#87-5636	#88-5438	#89-5576	#90-5552
#91-5542	#92-5433	#93-5681	#94-5281	#95-5378	#96-5522	#97-5417	#98-5523	#99-5633	#100-5302

Type 6 #14 [Back to Summary]									
#01-5586	#02-5653	#03-5585	#04-5642	#05-5419	#06-5567	#07-5640	#08-5293	#09-5705	#10-5405
#11-5545	#12-5434	#13-5369	#14-5515	#15-5461	#16-5373	#17-5480	#18-5295	#19-5667	#20-5516
#21-5633	#22-5482	#23-5253	#24-5628	#25-5398	#26-5433	#27-5580	#28-5411	#29-5703	#30-5717
#31-5697	#32-5304	#33-5617	#34-5416	#35-5375	#36-5512	#37-5490	#38-5649	#39-5492	#40-5699
#41-5440	#42-5591	#43-5459	#44-5415	#45-5255	#46-5354	#47-5317	#48-5417	#49-5547	#50-5259
#51-5297	#52-5371	#53-5589	#54-5363	#55-5395	#56-5348	#57-5652	#58-5681	#59-5494	#60-5711
#61-5713	#62-5476	#63-5314	#64-5712	#65-5435	#66-5496	#67-5539	#68-5675	#69-5385	#70-5670
#71-5606	#72-5555	#73-5526	#74-5688	#75-5321	#76-5287	#77-5269	#78-5556	#79-5621	#80-5289
#81-5360	#82-5410	#83-5590	#84-5691	#85-5665	#86-5569	#87-5441	#88-5501	#89-5270	#90-5275
#91-5587	#92-5532	#93-5402	#94-5506	#95-5710	#96-5685	#97-5524	#98-5470	#99-5709	#100-5479

Type 6 #15 [Back to Summary]									
#01-5544	#02-5366	#03-5279	#04-5600	#05-5375	#06-5465	#07-5573	#08-5624	#09-5293	#10-5356
#11-5332	#12-5343	#13-5306	#14-5453	#15-5597	#16-5551	#17-5614	#18-5348	#19-5292	#20-5587
#21-5303	#22-5286	#23-5659	#24-5369	#25-5335	#26-5326	#27-5407	#28-5268	#29-5704	#30-5365
#31-5494	#32-5522	#33-5572	#34-5396	#35-5476	#36-5723	#37-5390	#38-5715	#39-5570	#40-5459
#41-5250	#42-5546	#43-5464	#44-5642	#45-5670	#46-5500	#47-5482	#48-5681	#49-5639	#50-5416
#51-5328	#52-5433	#53-5437	#54-5381	#55-5438	#56-5512	#57-5440	#58-5645	#59-5521	#60-5300
#61-5315	#62-5557	#63-5648	#64-5662	#65-5595	#66-5539	#67-5501	#68-5644	#69-5705	#70-5601
#71-5417	#72-5622	#73-5504	#74-5563	#75-5586	#76-5483	#77-5552	#78-5265	#79-5420	#80-5562
#81-5574	#82-5444	#83-5357	#84-5540	#85-5278	#86-5309	#87-5337	#88-5446	#89-5685	#90-5691
#91-5536	#92-5469	#93-5449	#94-5519	#95-5389	#96-5422	#97-5630	#98-5527	#99-5294	#100-5380

Type 6 #16 [Back to Summary]									
#01-5723	#02-5561	#03-5699	#04-5289	#05-5719	#06-5431	#07-5650	#08-5593	#09-5513	#10-5672
#11-5678	#12-5414	#13-5468	#14-5679	#15-5452	#16-5590	#17-5441	#18-5350	#19-5624	#20-5529
#21-5448	#22-5302	#23-5684	#24-5264	#25-5310	#26-5669	#27-5418	#28-5708	#29-5417	#30-5407
#31-5579	#32-5275	#33-5694	#34-5290	#35-5558	#36-5257	#37-5469	#38-5319	#39-5542	#40-5571
#41-5380	#42-5465	#43-5648	#44-5256	#45-5259	#46-5369	#47-5721	#48-5492	#49-5315	#50-5520
#51-5701	#52-5519	#53-5619	#54-5486	#55-5647	#56-5663	#57-5597	#58-5681	#59-5703	#60-5298
#61-5261	#62-5660	#63-5420	#64-5353	#65-5341	#66-5644	#67-5444	#68-5428	#69-5367	#70-5446
#71-5374	#72-5377	#73-5531	#74-5305	#75-5399	#76-5710	#77-5376	#78-5673	#79-5255	#80-5657
#81-5668	#82-5642	#83-5634	#84-5615	#85-5434	#86-5313	#87-5378	#88-5459	#89-5360	#90-5609
#91-5384	#92-5507	#93-5337	#94-5498	#95-5560	#96-5439	#97-5292	#98-5547	#99-5632	#100-5329

Type 6 #17 [Back to Summary]									
#01-5647	#02-5541	#03-5374	#04-5590	#05-5396	#06-5575	#07-5714	#08-5568	#09-5335	#10-5667
#11-5539	#12-5646	#13-5678	#14-5288	#15-5345	#16-5328	#17-5271	#18-5519	#19-5641	#20-5278
#21-5523	#22-5713	#23-5318	#24-5472	#25-5314	#26-5589	#27-5289	#28-5284	#29-5463	#30-5687
#31-5668	#32-5549	#33-5287	#34-5651	#35-5266	#36-5387	#37-5527	#38-5307	#39-5479	#40-5583
#41-5326	#42-5531	#43-5373	#44-5422	#45-5330	#46-5459	#47-5557	#48-5301	#49-5406	#50-5485
#51-5420	#52-5496	#53-5631	#54-5614	#55-5528	#56-5660	#57-5471	#58-5625	#59-5524	#60-5530
#61-5537	#62-5682	#63-5357	#64-5377	#65-5723	#66-5716	#67-5609	#68-5273	#69-5269	#70-5688
#71-5518	#72-5692	#73-5295	#74-5311	#75-5680	#76-5718	#77-5592	#78-5620	#79-5399	#80-5577
#81-5283	#82-5711	#83-5603	#84-5702	#85-5510	#86-5424	#87-5639	#88-5400	#89-5375	#90-5338
#91-5632	#92-5623	#93-5495	#94-5670	#95-5299	#96-5367	#97-5428	#98-5719	#99-5419	#100-5337

Type 6 #18 [Back to Summary]									
#01-5573	#02-5530	#03-5277	#04-5439	#05-5683	#06-5449	#07-5451	#08-5574	#09-5656	#10-5535
#11-5314	#12-5575	#13-5476	#14-5670	#15-5494	#16-5547	#17-5322	#18-5373	#19-5583	#20-5549
#21-5321	#22-5459	#23-5627	#24-5663	#25-5298	#26-5621	#27-5433	#28-5343	#29-5260	#30-5564
#31-5539	#32-5601	#33-5450	#34-5312	#35-5256	#36-5479	#37-5689	#38-5414	#39-5272	#40-5320
#41-5700	#42-5325	#43-5469	#44-5565	#45-5269	#46-5313	#47-5401	#48-5560	#49-5427	#50-5477
#51-5294	#52-5303	#53-5391	#54-5603	#55-5262	#56-5366	#57-5634	#58-5345	#59-5394	#60-5316
#61-5263	#62-5363	#63-5567	#64-5349	#65-5720	#66-5445	#67-5378	#68-5419	#69-5666	#70-5268
#71-5593	#72-5636	#73-5359	#74-5515	#75-5584	#76-5250	#77-5718	#78-5318	#79-5648	#80-5712
#81-5475	#82-5609	#83-5644	#84-5513	#85-5522	#86-5492	#87-5463	#88-5586	#89-5302	#90-5624
#91-5579	#92-5602	#93-5280	#94-5687	#95-5310	#96-5595	#97-5488	#98-5382	#99-5569	#100-5552

Type 6 #19 [Back to Summary]									
#01-5667	#02-5712	#03-5619	#04-5410	#05-5612	#06-5388	#07-5673	#08-5600	#09-5271	#10-5261
#11-5368	#12-5564	#13-5421	#14-5403	#15-5565	#16-5382	#17-5442	#18-5300	#19-5545	#20-5482
#21-5706	#22-5514	#23-5360	#24-5292	#25-5418	#26-5713	#27-5602	#28-5393	#29-5455	#30-5708
#31-5490	#32-5589	#33-5469	#34-5338	#35-5294	#36-5484	#37-5704	#38-5479	#39-5623	#40-5377
#41-5539	#42-5580	#43-5557	#44-5287	#45-5501	#46-5257	#47-5427	#48-5599	#49-5364	#50-5649
#51-5399	#52-5436	#53-5554	#54-5334	#55-5573	#56-5401	#57-5603	#58-5579	#59-5720	#60-5629
#61-5511	#62-5527	#63-5396	#64-5284	#65-5496	#66-5503	#67-5343	#68-5326	#69-5354	#70-5331
#71-5402	#72-5686	#73-5405	#74-5420	#75-5668	#76-5372	#77-5681	#78-5319	#79-5520	#80-5411
#81-5538	#82-5253	#83-5276	#84-5532	#85-5562	#86-5304	#87-5285	#88-5383	#89-5498	#90-5625
#91-5614	#92-5376	#93-5486	#94-5722	#95-5596	#96-5259	#97-5437	#98-5525	#99-5521	#100-5721

Type 6 #20 [Back to Summary]									
#01-5636	#02-5346	#03-5490	#04-5282	#05-5499	#06-5438	#07-5283	#08-5389	#09-5396	#10-5448
#11-5447	#12-5529	#13-5312	#14-5565	#15-5339	#16-5512	#17-5506	#18-5599	#19-5454	#20-5443
#21-5469	#22-5690	#23-5563	#24-5466	#25-5451	#26-5271	#27-5455	#28-5405	#29-5554	#30-5660
#31-5671	#32-5407	#33-5536	#34-5523	#35-5498	#36-5435	#37-5491	#38-5719	#39-5279	#40-5367
#41-5269	#42-5627	#43-5713	#44-5298	#45-5421	#46-5331	#47-5317	#48-5649	#49-5634	#50-5334
#51-5485	#52-5568	#53-5319	#54-5325	#55-5513	#56-5675	#57-5518	#58-5274	#59-5564	#60-5478
#61-5710	#62-5606	#63-5572	#64-5463	#65-5508	#66-5286	#67-5720	#68-5524	#69-5315	#70-5626
#71-5267	#72-5515	#73-5573	#74-5335	#75-5418	#76-5578	#77-5700	#78-5517	#79-5292	#80-5370
#81-5682	#82-5539	#83-5501	#84-5462	#85-5422	#86-5358	#87-5342	#88-5457	#89-5261	#90-5558
#91-5656	#92-5465	#93-5409	#94-5541	#95-5383	#96-5392	#97-5307	#98-5507	#99-5531	#100-5385

Type 6 #21 [Back to Summary]									
#01-5337	#02-5524	#03-5581	#04-5257	#05-5314	#06-5697	#07-5721	#08-5711	#09-5626	#10-5660
#11-5693	#12-5724	#13-5706	#14-5435	#15-5516	#16-5426	#17-5352	#18-5349	#19-5286	#20-5395
#21-5667	#22-5510	#23-5500	#24-5488	#25-5691	#26-5531	#27-5346	#28-5283	#29-5668	#30-5276
#31-5507	#32-5449	#33-5716	#34-5624	#35-5281	#36-5405	#37-5670	#38-5487	#39-5398	#40-5452
#41-5362	#42-5353	#43-5554	#44-5325	#45-5576	#46-5648	#47-5476	#48-5695	#49-5260	#50-5675
#51-5293	#52-5678	#53-5462	#54-5375	#55-5440	#56-5548	#57-5270	#58-5339	#59-5289	#60-5506
#61-5597	#62-5682	#63-5294	#64-5596	#65-5404	#66-5495	#67-5255	#68-5330	#69-5409	#70-5368
#71-5480	#72-5586	#73-5671	#74-5559	#75-5285	#76-5568	#77-5680	#78-5428	#79-5633	#80-5296
#81-5307	#82-5379	#83-5274	#84-5715	#85-5708	#86-5550	#87-5709	#88-5590	#89-5439	#90-5458
#91-5387	#92-5583	#93-5455	#94-5613	#95-5574	#96-5401	#97-5313	#98-5672	#99-5641	#100-5333

Type 6 #22 [Back to Summary]									
#01-5647	#02-5399	#03-5542	#04-5620	#05-5450	#06-5429	#07-5257	#08-5629	#09-5339	#10-5596
#11-5588	#12-5567	#13-5424	#14-5720	#15-5453	#16-5475	#17-5663	#18-5298	#19-5614	#20-5574
#21-5507	#22-5384	#23-5615	#24-5674	#25-5703	#26-5617	#27-5378	#28-5306	#29-5706	#30-5604
#31-5503	#32-5254	#33-5499	#34-5552	#35-5365	#36-5628	#37-5551	#38-5374	#39-5512	#40-5526
#41-5538	#42-5329	#43-5496	#44-5563	#45-5591	#46-5536	#47-5405	#48-5454	#49-5409	#50-5348
#51-5459	#52-5262	#53-5311	#54-5320	#55-5546	#56-5506	#57-5505	#58-5597	#59-5648	#60-5556
#61-5294	#62-5678	#63-5652	#64-5449	#65-5335	#66-5583	#67-5313	#68-5594	#69-5602	#70-5545
#71-5646	#72-5527	#73-5498	#74-5331	#75-5280	#76-5421	#77-5611	#78-5296	#79-5328	#80-5407
#81-5455	#82-5655	#83-5623	#84-5605	#85-5391	#86-5487	#87-5671	#88-5425	#89-5260	#90-5581
#91-5364	#92-5691	#93-5456	#94-5687	#95-5476	#96-5592	#97-5401	#98-5291	#99-5471	#100-5258

Type 6 #23 [Back to Summary]									
#01-5476	#02-5541	#03-5583	#04-5589	#05-5432	#06-5654	#07-5478	#08-5704	#09-5289	#10-5368
#11-5625	#12-5457	#13-5513	#14-5481	#15-5346	#16-5373	#17-5305	#18-5294	#19-5311	#20-5569
#21-5644	#22-5610	#23-5582	#24-5265	#25-5429	#26-5682	#27-5325	#28-5549	#29-5577	#30-5412
#31-5267	#32-5562	#33-5545	#34-5323	#35-5662	#36-5643	#37-5316	#38-5279	#39-5419	#40-5467
#41-5266	#42-5689	#43-5392	#44-5616	#45-5685	#46-5634	#47-5423	#48-5705	#49-5585	#50-5358
#51-5534	#52-5364	#53-5711	#54-5633	#55-5340	#56-5592	#57-5683	#58-5561	#59-5406	#60-5475
#61-5575	#62-5655	#63-5377	#64-5600	#65-5351	#66-5310	#67-5638	#68-5442	#69-5540	#70-5430
#71-5307	#72-5275	#73-5601	#74-5564	#75-5546	#76-5681	#77-5465	#78-5695	#79-5306	#80-5516
#81-5504	#82-5345	#83-5691	#84-5466	#85-5602	#86-5627	#87-5572	#88-5637	#89-5709	#90-5317
#91-5680	#92-5468	#93-5593	#94-5666	#95-5609	#96-5335	#97-5550	#98-5506	#99-5502	#100-5618

Type 6 #24 [Back to Summary]									
#01-5721	#02-5704	#03-5405	#04-5403	#05-5297	#06-5511	#07-5488	#08-5390	#09-5332	#10-5382
#11-5373	#12-5713	#13-5510	#14-5611	#15-5691	#16-5482	#17-5687	#18-5630	#19-5724	#20-5447
#21-5458	#22-5251	#23-5459	#24-5479	#25-5471	#26-5562	#27-5402	#28-5656	#29-5677	#30-5462
#31-5366	#32-5674	#33-5428	#34-5410	#35-5527	#36-5530	#37-5661	#38-5536	#39-5419	#40-5335
#41-5385	#42-5435	#43-5555	#44-5575	#45-5665	#46-5693	#47-5686	#48-5708	#49-5695	#50-5371
#51-5363	#52-5646	#53-5514	#54-5309	#55-5408	#56-5718	#57-5494	#58-5643	#59-5649	#60-5456
#61-5347	#62-5552	#63-5431	#64-5590	#65-5261	#66-5416	#67-5533	#68-5339	#69-5327	#70-5412
#71-5544	#72-5398	#73-5457	#74-5628	#75-5301	#76-5270	#77-5421	#78-5607	#79-5537	#80-5502
#81-5595	#82-5417	#83-5681	#84-5551	#85-5333	#86-5440	#87-5406	#88-5356	#89-5723	#90-5531
#91-5279	#92-5262	#93-5600	#94-5680	#95-5706	#96-5563	#97-5252	#98-5676	#99-5561	#100-5496

Type 6 #25 [Back to Summary]									
#01-5410	#02-5593	#03-5625	#04-5532	#05-5560	#06-5692	#07-5442	#08-5605	#09-5256	#10-5387
#11-5546	#12-5611	#13-5363	#14-5404	#15-5588	#16-5661	#17-5591	#18-5609	#19-5499	#20-5541
#21-5258	#22-5417	#23-5344	#24-5526	#25-5380	#26-5527	#27-5523	#28-5494	#29-5652	#30-5468
#31-5271	#32-5460	#33-5298	#34-5288	#35-5340	#36-5253	#37-5518	#38-5402	#39-5715	#40-5373
#41-5723	#42-5533	#43-5357	#44-5585	#45-5708	#46-5396	#47-5626	#48-5446	#49-5343	#50-5300
#51-5693	#52-5366	#53-5432	#54-5267	#55-5489	#56-5716	#57-5495	#58-5342	#59-5400	#60-5282
#61-5416	#62-5671	#63-5680	#64-5510	#65-5368	#66-5331	#67-5565	#68-5325	#69-5313	#70-5589
#71-5392	#72-5444	#73-5622	#74-5379	#75-5551	#76-5455	#77-5309	#78-5488	#79-5552	#80-5710
#81-5636	#82-5329	#83-5406	#84-5604	#85-5505	#86-5633	#87-5281	#88-5283	#89-5525	#90-5351
#91-5483	#92-5429	#93-5252	#94-5684	#95-5686	#96-5303	#97-5579	#98-5576	#99-5469	#100-5630

Type 6 #26 [Back to Summary]									
#01-5560	#02-5544	#03-5383	#04-5484	#05-5634	#06-5502	#07-5471	#08-5302	#09-5442	#10-5287
#11-5658	#12-5258	#13-5525	#14-5413	#15-5373	#16-5332	#17-5520	#18-5330	#19-5256	#20-5466
#21-5303	#22-5533	#23-5534	#24-5689	#25-5355	#26-5692	#27-5438	#28-5661	#29-5418	#30-5496
#31-5602	#32-5461	#33-5271	#34-5647	#35-5400	#36-5338	#37-5674	#38-5642	#39-5694	#40-5250
#41-5405	#42-5705	#43-5567	#44-5486	#45-5420	#46-5475	#47-5625	#48-5566	#49-5562	#50-5605
#51-5509	#52-5495	#53-5570	#54-5252	#55-5576	#56-5283	#57-5267	#58-5421	#59-5380	#60-5670
#61-5317	#62-5541	#63-5614	#64-5676	#65-5411	#66-5445	#67-5714	#68-5603	#69-5266	#70-5290
#71-5384	#72-5601	#73-5363	#74-5259	#75-5313	#76-5326	#77-5691	#78-5298	#79-5521	#80-5608
#81-5319	#82-5599	#83-5354	#84-5540	#85-5712	#86-5358	#87-5623	#88-5273	#89-5329	#90-5374
#91-5325	#92-5505	#93-5514	#94-5277	#95-5662	#96-5592	#97-5348	#98-5619	#99-5327	#100-5701

Type 6 #27 [Back to Summary]									
#01-5485	#02-5272	#03-5549	#04-5522	#05-5468	#06-5633	#07-5382	#08-5561	#09-5667	#10-5498
#11-5316	#12-5696	#13-5626	#14-5500	#15-5603	#16-5438	#17-5434	#18-5322	#19-5688	#20-5308
#21-5550	#22-5695	#23-5527	#24-5619	#25-5690	#26-5606	#27-5339	#28-5338	#29-5320	#30-5441
#31-5706	#32-5325	#33-5699	#34-5542	#35-5368	#36-5289	#37-5298	#38-5553	#39-5318	#40-5331
#41-5694	#42-5309	#43-5329	#44-5548	#45-5299	#46-5355	#47-5598	#48-5258	#49-5399	#50-5469
#51-5406	#52-5268	#53-5651	#54-5260	#55-5403	#56-5516	#57-5472	#58-5654	#59-5559	#60-5587
#61-5540	#62-5292	#63-5488	#64-5474	#65-5520	#66-5718	#67-5722	#68-5337	#69-5386	#70-5566
#71-5394	#72-5612	#73-5253	#74-5610	#75-5345	#76-5490	#77-5621	#78-5704	#79-5571	#80-5591
#81-5259	#82-5336	#83-5669	#84-5579	#85-5290	#86-5682	#87-5402	#88-5684	#89-5400	#90-5578
#91-5544	#92-5375	#93-5721	#94-5456	#95-5509	#96-5650	#97-5543	#98-5577	#99-5279	#100-5311

Type 6 #28 [Back to Summary]									
#01-5352	#02-5517	#03-5602	#04-5557	#05-5325	#06-5518	#07-5265	#08-5293	#09-5648	#10-5635
#11-5622	#12-5487	#13-5335	#14-5691	#15-5576	#16-5458	#17-5348	#18-5633	#19-5431	#20-5558
#21-5568	#22-5284	#23-5662	#24-5527	#25-5263	#26-5271	#27-5612	#28-5519	#29-5349	#30-5410
#31-5669	#32-5291	#33-5677	#34-5506	#35-5485	#36-5464	#37-5451	#38-5364	#39-5501	#40-5496
#41-5672	#42-5357	#43-5290	#44-5484	#45-5684	#46-5309	#47-5287	#48-5281	#49-5606	#50-5305
#51-5555	#52-5641	#53-5397	#54-5445	#55-5465	#56-5320	#57-5584	#58-5327	#59-5545	#60-5308
#61-5632	#62-5470	#63-5674	#64-5488	#65-5697	#66-5583	#67-5540	#68-5550	#69-5448	#70-5365
#71-5254	#72-5712	#73-5383	#74-5661	#75-5615	#76-5460	#77-5721	#78-5422	#79-5573	#80-5683
#81-5709	#82-5580	#83-5640	#84-5297	#85-5579	#86-5276	#87-5618	#88-5474	#89-5298	#90-5417
#91-5609	#92-5381	#93-5539	#94-5442	#95-5592	#96-5444	#97-5406	#98-5526	#99-5515	#100-5350

Type 6 #29 [Back to Summary]									
#01-5493	#02-5461	#03-5555	#04-5495	#05-5295	#06-5570	#07-5510	#08-5458	#09-5558	#10-5251
#11-5322	#12-5406	#13-5476	#14-5591	#15-5321	#16-5299	#17-5556	#18-5628	#19-5634	#20-5668
#21-5689	#22-5311	#23-5505	#24-5280	#25-5473	#26-5602	#27-5416	#28-5659	#29-5319	#30-5412
#31-5304	#32-5441	#33-5633	#34-5472	#35-5436	#36-5499	#37-5275	#38-5394	#39-5724	#40-5261
#41-5496	#42-5407	#43-5649	#44-5292	#45-5351	#46-5454	#47-5631	#48-5683	#49-5376	#50-5545
#51-5621	#52-5514	#53-5622	#54-5579	#55-5384	#56-5431	#57-5685	#58-5526	#59-5269	#60-5420
#61-5399	#62-5580	#63-5389	#64-5391	#65-5675	#66-5607	#67-5504	#68-5253	#69-5398	#70-5552
#71-5273	#72-5410	#73-5629	#74-5623	#75-5425	#76-5533	#77-5383	#78-5465	#79-5662	#80-5271
#81-5699	#82-5463	#83-5535	#84-5503	#85-5522	#86-5524	#87-5550	#88-5306	#89-5338	#90-5256
#91-5544	#92-5480	#93-5371	#94-5563	#95-5592	#96-5647	#97-5266	#98-5507	#99-5345	#100-5469

Type 6 #30 [Back to Summary]									
#01-5677	#02-5625	#03-5529	#04-5549	#05-5517	#06-5460	#07-5609	#08-5251	#09-5401	#10-5580
#11-5293	#12-5468	#13-5591	#14-5723	#15-5447	#16-5664	#17-5296	#18-5616	#19-5599	#20-5400
#21-5309	#22-5444	#23-5642	#24-5391	#25-5261	#26-5518	#27-5283	#28-5322	#29-5286	#30-5507
#31-5513	#32-5612	#33-5367	#34-5437	#35-5320	#36-5321	#37-5658	#38-5706	#39-5705	#40-5306
#41-5634	#42-5543	#43-5626	#44-5480	#45-5686	#46-5324	#47-5608	#48-5377	#49-5354	#50-5645
#51-5590	#52-5374	#53-5627	#54-5667	#55-5410	#56-5479	#57-5710	#58-5385	#59-5537	#60-5250
#61-5428	#62-5536	#63-5691	#64-5617	#65-5316	#66-5408	#67-5351	#68-5404	#69-5654	#70-5381
#71-5259	#72-5315	#73-5636	#74-5545	#75-5493	#76-5489	#77-5546	#78-5412	#79-5434	#80-5669
#81-5632	#82-5629	#83-5694	#84-5363	#85-5638	#86-5389	#87-5709	#88-5426	#89-5277	#90-5560
#91-5334	#92-5516	#93-5417	#94-5704	#95-5594	#96-5344	#97-5572	#98-5256	#99-5418	#100-5525

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