



REGULATORY COMPLIANCE TEST REPORT

FCC CFR 47 15.407, RSS-247 Issue 2

Report No.: MIKO101-U12 DFS Rev A

Company: Mikrotiks SIA (MikroTik)

Model Name: RB921GS-5HPacD-15S-US,
RB921GS-5HPacD-19S-US

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Applicant: Mikrotikls SIA (MikroTik)
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1. 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 Mbit/s	5,500.00	--	--
ac-80	NSS1-MCS0	5,530.00	--	--
HT-40	MCS0	5,510.00	--	--

2. TEST RESULTS

2.1. Dynamic Frequency Selection (DFS)

Test Conditions for Dynamic Frequency Selection (DFS)			
Standard:	FCC 15.407	Ambient Temp. (°C):	20.0 - 24.5
Test Heading:	Dynamic Frequency Selection (DFS)	Rel. Humidity (%):	32 - 45
Standard Section(s):	KDB 905462	Pressure (mBars):	999 - 1001
EUT Type:	Master	Frequency Bands:	5,250 – 5,350 MHz 5,470 – 5,725 MHz
Test Environment:	Conducted	Antenna Gain used for Testing:	15.0 dBi
Detection Threshold:	-64 dBm	Test Radar Level: (Threshold + Gain)	-49 dBm
Number of Antenna Chains:	2	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

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

2.1.1. 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 $\geq$ 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.

2.1.2. 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.

2.1.3. 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.

2.1.3.1. 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	$\text{Roundup}\left(\frac{1}{360}\right)$	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	$\frac{19 \cdot 10^6}{\text{PRI}_{\text{value}}}$		
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.

2.1.3.2. 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.

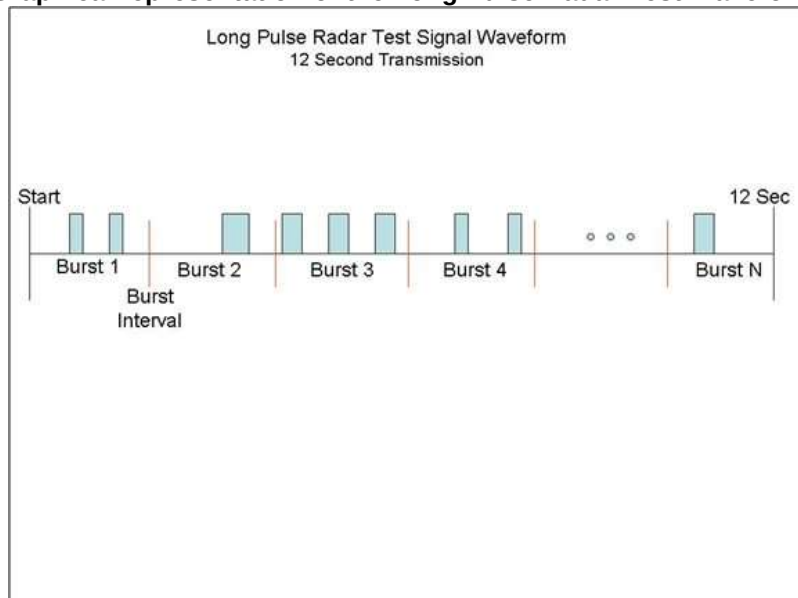
Each waveform is defined as follows:

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 $(12,000,000 / \text{Burst_Count})$ microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and $[(12,000,000 / \text{Burst_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$ 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.



2.1.3.3. 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.

2.1.4. 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).

2.1.5. Channel Availability Check

2.1.5.1. Initial CAC

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

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

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

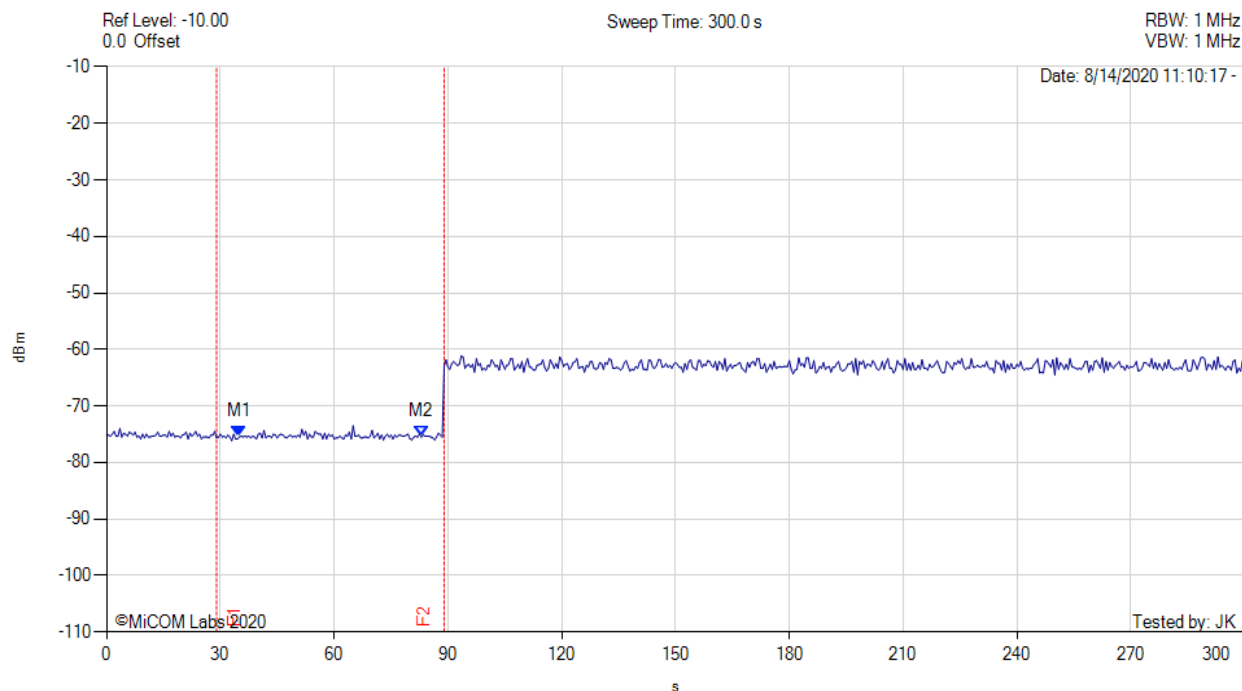
The first red vertical line shown on the following plot denotes the instant when the EUT completes its power-up sequence i.e. T0 (as defined within the FCC's KDB 905462 D02 Section 4.1). The power-up reference T0 is determined by the time it takes for the EUT to start "beaconing" i.e. initial beacon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

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

INITIAL CAC



Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 0.10%, Antenna Gain: 15.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 35.000 s : -75.500 dBm M2 : 83.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz

2.1.5.2. Beginning CAC

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

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

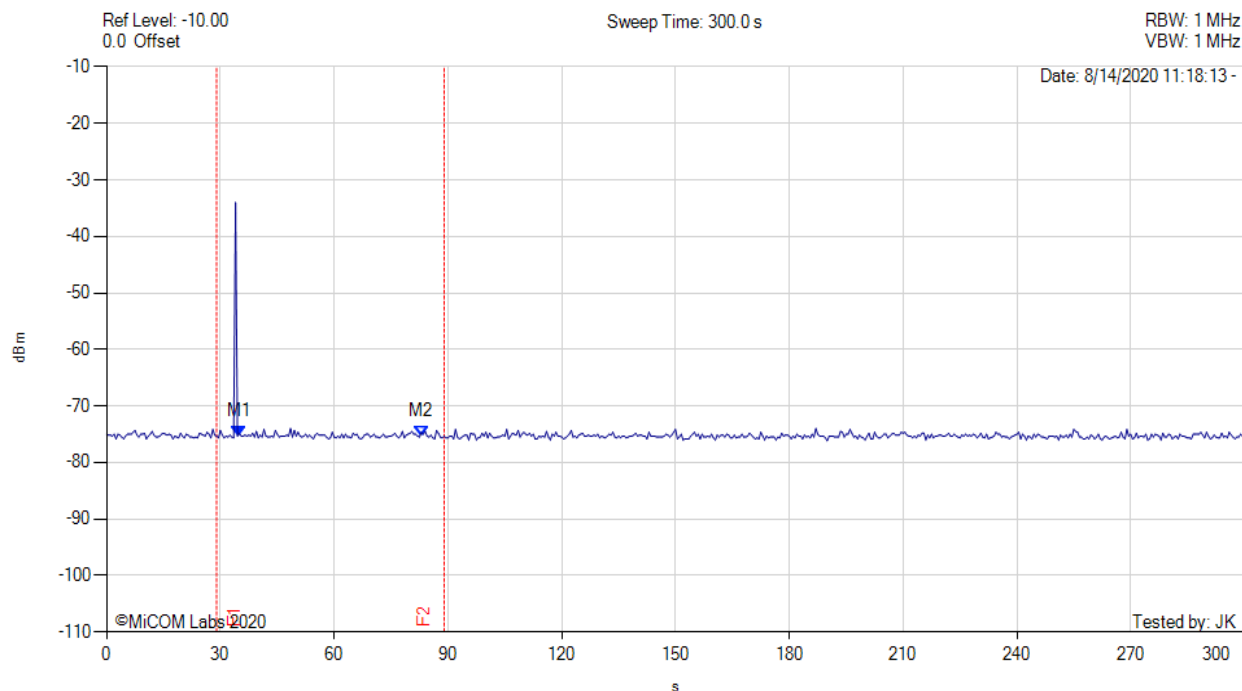
Visual indication on the EUT of successful detection of the radar Burst is recorded and reported. Observation of emissions at the appropriate center frequency will continue for 2.5 minutes after the radar burst has been generated.

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

BEGINNING CAC



Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 0.10%, Antenna Gain: 15.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 35.000 s : -75.500 dBm M2 : 83.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz

2.1.5.3. End CAC

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

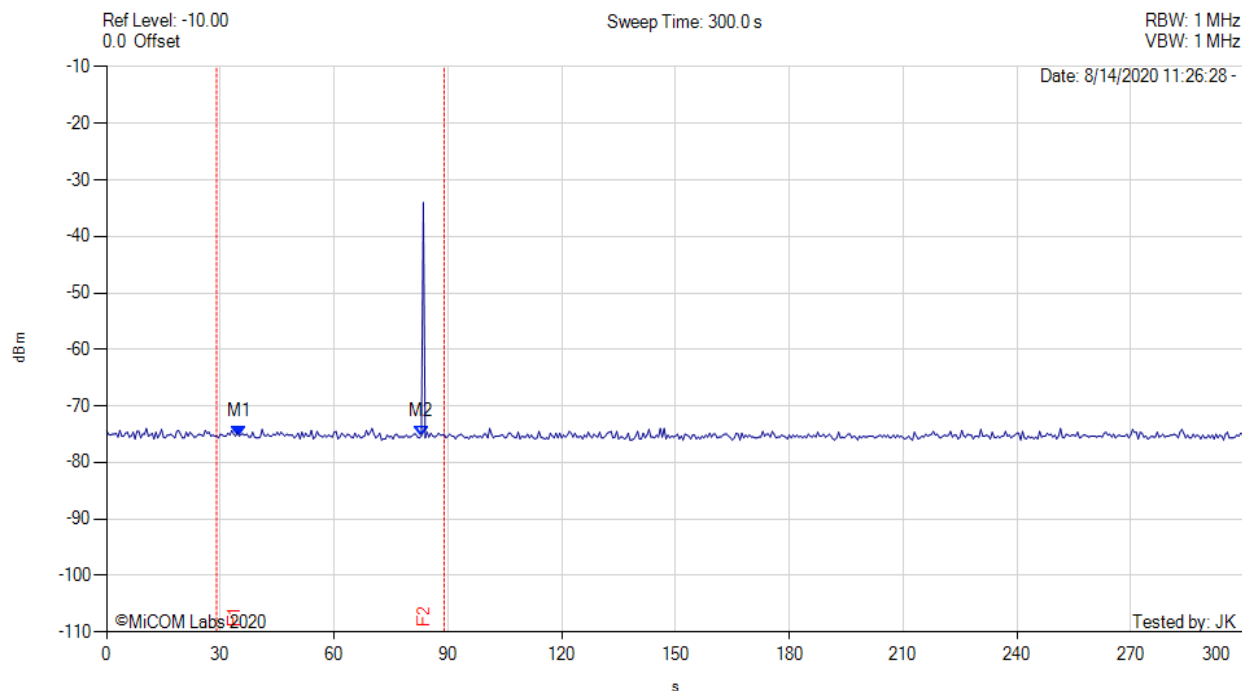
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at $T_0 + 54$ seconds. The window will commence at marker 3 and end at the red time line T_2 ($T_0 + 60$ secs)

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

END CAC



Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 0.10%, Antenna Gain: 15.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 35.000 s : -75.500 dBm M2 : 83.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz

2.1.6. 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.

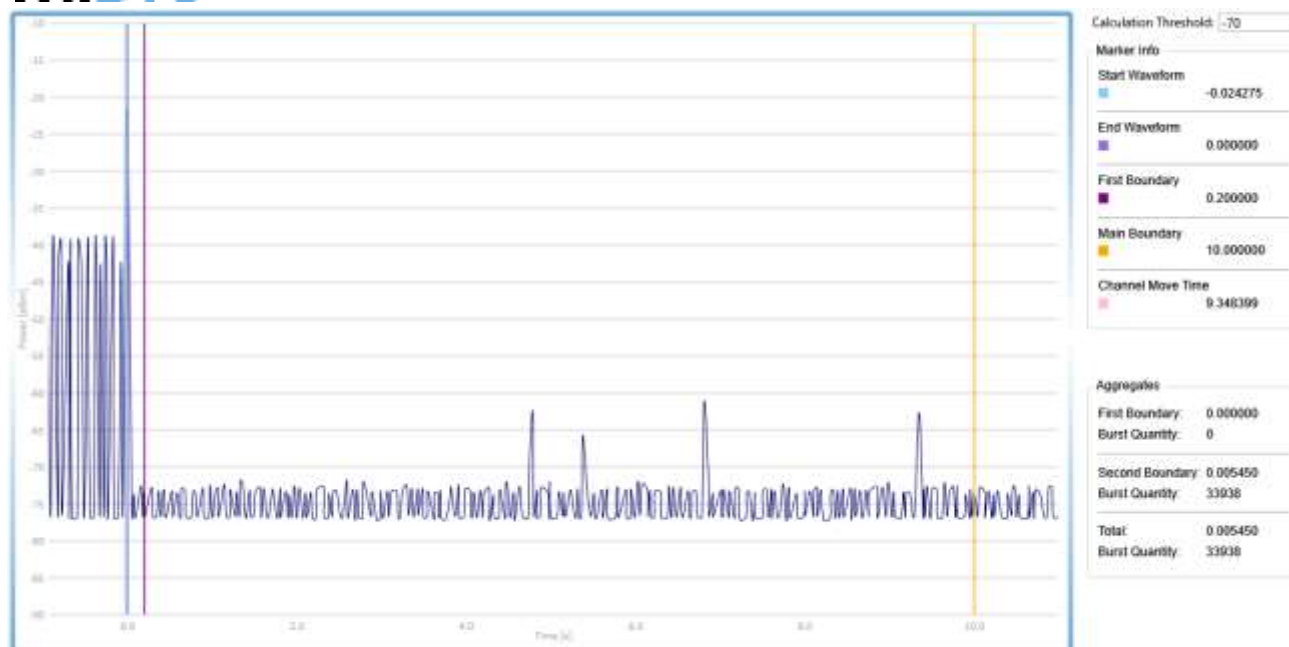
80 MHz Channel 5530 MHz; Observed Frequency 5500 MHz

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	0.005450	0.260	Complies
Channel Move Time	9.348399	10.0	Complies



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



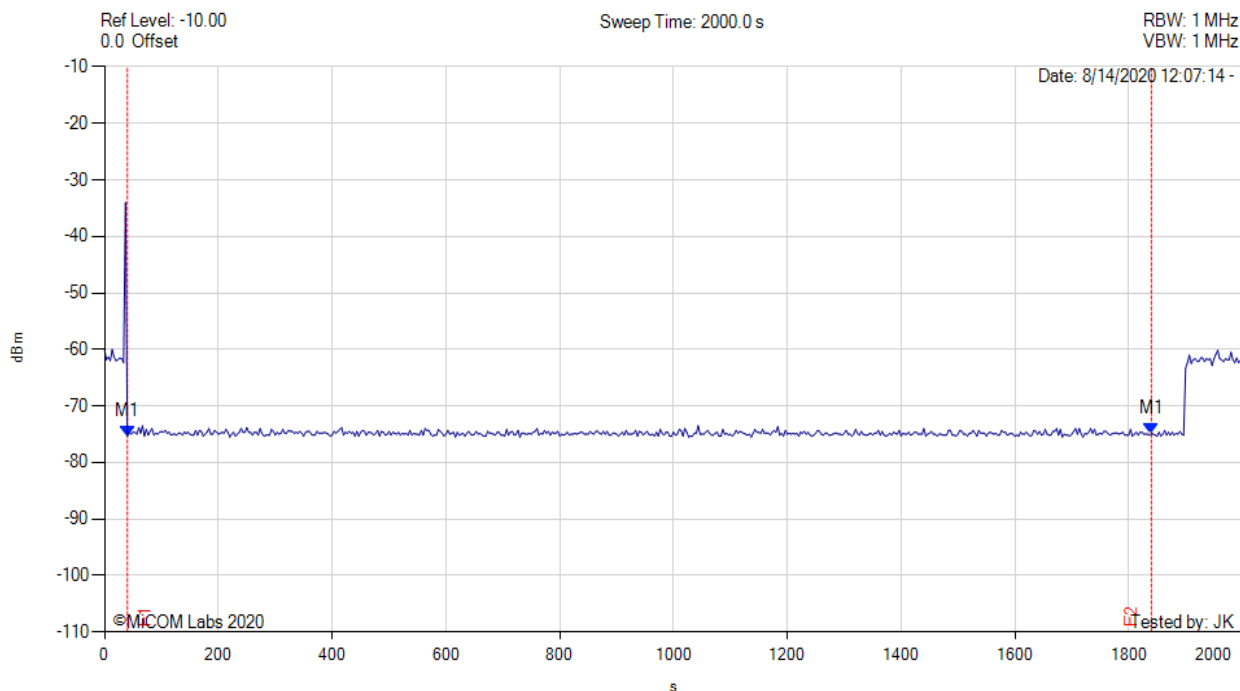
2.1.7. Non-Occupancy Period

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



NON-OCCUPANCY PERIOD

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: NSS1-MCS0, Duty Cycle: 17.00%, Antenna Gain: 15.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 40.000 s : -75.330 dBm M1 : 1840.000 s : -74.830 dBm	Channel Frequency: 5530.00 MHz Monitored Frequency: 5500.00 MHz

2.1.8. 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:

$$\text{Total \# of detections} \div \text{Total \# of Trials} \times 100 = \text{Probability of Detection}$$

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	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	28	93.33%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 93.33% + 90.00%) / 4 = 95.83%				Complies	--
Radar Type 5	30	29	96.67%	Complies	View Data
Radar Type 6	30	27	90.00%	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	27	90.00%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	28	93.33%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (90.00% + 96.67% + 93.33% + 90.00%) / 4 = 92.50%				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	27	90.00%	Complies	View Data
Radar Type 2	30	26	86.67%	Complies	View Data
Radar Type 3	30	27	90.00%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (90.00% + 86.67% + 90.00% + 90.00%) / 4 = 89.17%				Complies	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	28	93.33%	Complies	View Data

Equipment Configuration for Radar Type 1

Variant:	802.11a	Duty Cycle (%):	20.00
Data Rate:	6 Mbit/s	Antenna Gain (dBi):	15.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5496	1	598	89	1	1	100.00	Detected
5493	1	618	86	1	1	100.00	Detected
5508	1	878	61	1	1	100.00	Detected
5501	1	658	81	1	1	100.00	Detected
5500	1	798	67	1	1	100.00	Detected
5504	1	678	78	1	1	100.00	Detected
5495	1	558	95	1	1	100.00	Detected
5497	1	898	59	1	1	100.00	Detected
5498	1	918	58	1	1	100.00	Detected
5501	1	718	74	1	1	100.00	Detected
5500	1	538	99	1	1	100.00	Detected
5498	1	938	57	1	1	100.00	Detected
5500	1	738	72	1	1	100.00	Detected
5508	1	3066	18	1	1	100.00	Detected
5495	1	698	76	1	1	100.00	Detected
5501	1	858	62	1	1	100.00	Detected
5508	1	2524	21	1	1	100.00	Detected
5499	1	1053	51	1	1	100.00	Detected
5502	1	1677	32	1	1	100.00	Detected
5494	1	2546	21	1	1	100.00	Detected
5504	1	2701	20	1	1	100.00	Detected
5495	1	1185	45	1	1	100.00	Detected
5506	1	2499	22	1	1	100.00	Detected
5492	1	1912	28	1	1	100.00	Detected
5492	1	2157	25	1	1	100.00	Detected
5501	1	869	61	1	1	100.00	Detected
5500	1	2591	21	1	1	100.00	Detected
5508	1	982	54	1	1	100.00	Detected
5505	1	1097	49	1	1	100.00	Detected
5503	1	2135	25	1	1	100.00	Detected
Aggregate:				30	30	100.00	Pass

Equipment Configuration for Radar Type 2

Variant:	802.11a	Duty Cycle (%):	20.00
Data Rate:	6 Mbit/s	Antenna Gain (dBi):	15.00
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	3	150	23	1	1	100.00	Detected
5492	5	170	25	1	1	100.00	Detected
5502	1	163	29	1	1	100.00	Detected
5503	4	201	27	1	1	100.00	Detected
5506	1	228	28	1	1	100.00	Detected
5497	3	224	27	1	1	100.00	Detected
5505	3	179	24	1	1	100.00	Detected
5505	2	185	25	1	1	100.00	Detected
5505	3	151	24	1	1	100.00	Detected
5506	1	169	29	1	1	100.00	Detected
5500	4	223	29	1	1	100.00	Detected
5500	4	185	28	1	1	100.00	Detected
5495	2	174	27	1	1	100.00	Detected
5496	5	174	25	1	1	100.00	Detected
5503	3	172	27	1	1	100.00	Detected
5500	1	197	25	1	1	100.00	Detected
5503	4	160	24	1	1	100.00	Detected
5504	3	215	28	1	1	100.00	Detected
5507	5	166	27	1	1	100.00	Detected
5500	1	158	24	1	1	100.00	Detected
5508	3	230	26	1	1	100.00	Detected
5508	5	160	28	1	1	100.00	Detected
5495	4	188	25	1	1	100.00	Detected
5505	4	191	26	1	1	100.00	Detected
5492	3	167	27	1	1	100.00	Detected
5500	2	152	27	1	1	100.00	Detected
5500	3	208	24	1	1	100.00	Detected
5504	3	218	27	1	1	100.00	Detected
5497	1	200	29	1	1	100.00	Detected
5493	1	181	29	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 Mbit/s	Antenna Gain (dBi):	15.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5503	7	497	16	1	1	100.00	Detected
5492	7	203	16	1	1	100.00	Detected
5499	9	405	18	1	1	100.00	Detected
5505	8	411	18	1	1	100.00	Detected
5501	7	500	17	1	0	0.00	Not Detected
5493	10	237	17	1	1	100.00	Detected
5505	10	227	18	1	1	100.00	Detected
5492	9	309	18	1	1	100.00	Detected
5494	7	211	16	1	1	100.00	Detected
5496	10	405	16	1	1	100.00	Detected
5500	8	445	18	1	1	100.00	Detected
5507	10	467	18	1	1	100.00	Detected
5498	10	296	18	1	1	100.00	Detected
5493	10	441	18	1	1	100.00	Detected
5494	7	286	16	1	1	100.00	Detected
5497	7	271	18	1	1	100.00	Detected
5498	9	448	17	1	1	100.00	Detected
5498	8	339	17	1	1	100.00	Detected
5502	10	497	17	1	1	100.00	Detected
5492	6	416	18	1	1	100.00	Detected
5507	6	299	16	1	1	100.00	Detected
5497	8	454	16	1	1	100.00	Detected
5500	7	222	18	1	0	0.00	Not Detected
5503	8	440	16	1	1	100.00	Detected
5495	10	376	16	1	1	100.00	Detected
5492	8	363	18	1	1	100.00	Detected
5499	9	253	16	1	1	100.00	Detected
5507	6	427	16	1	1	100.00	Detected
5503	7	291	16	1	1	100.00	Detected
5508	6	360	18	1	1	100.00	Detected
Aggregate:				30	28	93.33	Pass

Equipment Configuration for Radar Type 4

Variant:	802.11a	Duty Cycle (%):	20.00
Data Rate:	6 Mbit/s	Antenna Gain (dBi):	15.00
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
5507	16	477	12	1	0	0.00	Not Detected
5498	16	492	12	1	1	100.00	Detected
5493	18	318	12	1	0	0.00	Not Detected
5501	16	466	14	1	1	100.00	Detected
5502	15	411	15	1	1	100.00	Detected
5498	17	290	13	1	1	100.00	Detected
5500	11	274	13	1	1	100.00	Detected
5494	17	266	12	1	0	0.00	Not Detected
5499	18	279	14	1	1	100.00	Detected
5500	15	350	16	1	1	100.00	Detected
5504	11	229	12	1	1	100.00	Detected
5505	17	334	12	1	1	100.00	Detected
5500	19	351	14	1	1	100.00	Detected
5498	20	328	13	1	1	100.00	Detected
5496	16	393	13	1	1	100.00	Detected
5497	17	495	14	1	1	100.00	Detected
5501	13	386	15	1	1	100.00	Detected
5496	15	487	13	1	1	100.00	Detected
5507	19	467	13	1	1	100.00	Detected
5501	12	367	15	1	1	100.00	Detected
5502	12	449	13	1	1	100.00	Detected
5494	17	416	14	1	1	100.00	Detected
5497	11	247	16	1	1	100.00	Detected
5505	12	364	12	1	1	100.00	Detected
5492	17	365	14	1	1	100.00	Detected
5493	17	440	12	1	1	100.00	Detected
5506	13	384	14	1	1	100.00	Detected
5492	11	408	12	1	1	100.00	Detected
5492	19	414	12	1	1	100.00	Detected
5506	17	279	16	1	1	100.00	Detected
Aggregate:				30	27	90.00	Pass

Equipment Configuration for Radar Type 5

Variant:	802.11a	Duty Cycle (%):	20.00
Data Rate:	6 Mbit/s	Antenna Gain (dBi):	15.00
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 5498	1	1	100.00	Detected
Type 5 #3 5498	1	1	100.00	Detected
Type 5 #4 5498	1	1	100.00	Detected
Type 5 #5 5500	1	1	100.00	Detected
Type 5 #6 5504	1	1	100.00	Detected
Type 5 #7 5500	1	1	100.00	Detected
Type 5 #8 5500	1	1	100.00	Detected
Type 5 #9 5494	1	1	100.00	Detected
Type 5 #10 5498	1	1	100.00	Detected
Type 5 #11 5502	1	1	100.00	Detected
Type 5 #12 5499	1	1	100.00	Detected
Type 5 #13 5504	1	1	100.00	Detected
Type 5 #14 5504	1	1	100.00	Detected
Type 5 #15 5505	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 5498	1	1	100.00	Detected
Type 5 #19 5500	1	1	100.00	Detected
Type 5 #20 5504	1	0	0.00	Not Detected
Type 5 #21 5496	1	1	100.00	Detected
Type 5 #22 5501	1	1	100.00	Detected
Type 5 #23 5504	1	1	100.00	Detected
Type 5 #24 5500	1	1	100.00	Detected
Type 5 #25 5500	1	1	100.00	Detected
Type 5 #26 5500	1	1	100.00	Detected
Type 5 #27 5500	1	1	100.00	Detected
Type 5 #28 5500	1	1	100.00	Detected
Type 5 #29 5500	1	1	100.00	Detected
Type 5 #30 5500	1	1	100.00	Detected
Aggregate:	30	29	96.67	Pass

Equipment Configuration for Radar Type 6

Variant:	802.11a	Duty Cycle (%):	20.00
Data Rate:	6 Mbit/s	Antenna Gain (dBi):	15.00
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	0	0	Not Detected
Type 6 #17	1	1	100	Detected
Type 6 #18	1	1	100	Detected
Type 6 #19	1	1	100	Detected
Type 6 #20	1	1	100	Detected
Type 6 #21	1	1	100	Detected
Type 6 #22	1	1	100	Detected
Type 6 #23	1	1	100	Detected
Type 6 #24	1	1	100	Detected
Type 6 #25	1	1	100	Detected
Type 6 #26	1	0	0	Not Detected
Type 6 #27	1	1	100	Detected
Type 6 #28	1	0	0	Not Detected
Type 6 #29	1	1	100	Detected
Type 6 #30	1	1	100	Detected
Aggregate:	30	27	90.00	Pass

Equipment Configuration for Radar Type 1

Variant:	802.11ac-80	Duty Cycle (%):	17.00
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
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
5521	1	878	61	1	1	100.00	Detected
5566	1	638	83	1	1	100.00	Detected
5538	1	578	92	1	1	100.00	Detected
5560	1	3066	18	1	1	100.00	Detected
5565	1	798	67	1	1	100.00	Detected
5520	1	698	76	1	1	100.00	Detected
5515	1	918	58	1	0	0.00	Not Detected
5496	1	538	99	1	1	100.00	Detected
5549	1	718	74	1	1	100.00	Detected
5549	1	758	70	1	1	100.00	Detected
5530	1	678	78	1	1	100.00	Detected
5558	1	838	63	1	1	100.00	Detected
5493	1	938	57	1	1	100.00	Detected
5530	1	558	95	1	1	100.00	Detected
5530	1	738	72	1	1	100.00	Detected
5561	1	818	65	1	1	100.00	Detected
5533	1	621	85	1	0	0.00	Not Detected
5508	1	2641	20	1	1	100.00	Detected
5512	1	1769	30	1	1	100.00	Detected
5520	1	2829	19	1	1	100.00	Detected
5494	1	1731	31	1	1	100.00	Detected
5546	1	1577	34	1	1	100.00	Detected
5538	1	2225	24	1	1	100.00	Detected
5539	1	1613	33	1	0	0.00	Not Detected
5545	1	986	54	1	1	100.00	Detected
5559	1	594	89	1	1	100.00	Detected
5499	1	865	62	1	1	100.00	Detected
5568	1	2945	18	1	1	100.00	Detected
5511	1	1082	49	1	1	100.00	Detected
5540	1	2133	25	1	1	100.00	Detected
Aggregate:				30	27	90.00	Pass

Equipment Configuration for Radar Type 2

Variant:	802.11ac-80	Duty Cycle (%):	17.00
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
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
5556	3	195	28	1	1	100.00	Detected
5545	5	171	27	1	0	0.00	Not Detected
5509	4	171	23	1	1	100.00	Detected
5556	3	152	27	1	1	100.00	Detected
5555	2	183	25	1	1	100.00	Detected
5560	4	215	24	1	1	100.00	Detected
5493	4	185	29	1	1	100.00	Detected
5509	5	151	24	1	1	100.00	Detected
5549	2	165	29	1	1	100.00	Detected
5503	2	208	28	1	1	100.00	Detected
5523	5	166	29	1	1	100.00	Detected
5563	5	165	27	1	1	100.00	Detected
5500	2	159	29	1	1	100.00	Detected
5554	2	210	24	1	1	100.00	Detected
5543	2	208	23	1	1	100.00	Detected
5525	2	186	25	1	1	100.00	Detected
5547	5	170	26	1	1	100.00	Detected
5511	1	193	26	1	1	100.00	Detected
5535	4	221	29	1	1	100.00	Detected
5525	5	173	24	1	1	100.00	Detected
5526	4	214	29	1	1	100.00	Detected
5550	1	187	25	1	1	100.00	Detected
5532	5	176	28	1	1	100.00	Detected
5535	4	175	23	1	1	100.00	Detected
5530	5	168	29	1	1	100.00	Detected
5539	4	181	23	1	1	100.00	Detected
5550	3	182	23	1	1	100.00	Detected
5526	4	211	28	1	1	100.00	Detected
5496	3	198	27	1	1	100.00	Detected
5535	3	197	27	1	1	100.00	Detected
Aggregate:				30	29	96.67	Pass

Equipment Configuration for Radar Type 3

Variant:	802.11ac-80	Duty Cycle (%):	17.00
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
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
5532	10	210	16	1	1	100.00	Detected
5546	9	493	18	1	1	100.00	Detected
5519	10	335	17	1	1	100.00	Detected
5539	7	361	18	1	1	100.00	Detected
5522	9	249	16	1	1	100.00	Detected
5542	7	489	18	1	1	100.00	Detected
5510	8	421	18	1	1	100.00	Detected
5497	9	348	18	1	1	100.00	Detected
5512	8	321	18	1	1	100.00	Detected
5537	6	312	16	1	1	100.00	Detected
5538	8	434	17	1	1	100.00	Detected
5518	6	262	18	1	1	100.00	Detected
5494	9	276	18	1	1	100.00	Detected
5519	8	208	16	1	1	100.00	Detected
5560	7	206	16	1	0	0.00	Not Detected
5492	10	448	18	1	1	100.00	Detected
5518	8	296	16	1	1	100.00	Detected
5565	9	272	16	1	1	100.00	Detected
5518	6	372	16	1	1	100.00	Detected
5534	7	317	16	1	1	100.00	Detected
5514	6	490	16	1	1	100.00	Detected
5523	9	386	18	1	1	100.00	Detected
5532	7	464	16	1	0	0.00	Not Detected
5500	6	204	17	1	1	100.00	Detected
5543	6	282	18	1	1	100.00	Detected
5558	6	427	16	1	1	100.00	Detected
5532	10	352	16	1	1	100.00	Detected
5556	10	398	17	1	1	100.00	Detected
5562	10	477	18	1	1	100.00	Detected
5492	8	286	18	1	1	100.00	Detected
Aggregate:				30	28	93.33	Pass

Equipment Configuration for Radar Type 4

Variant:	802.11ac-80	Duty Cycle (%):	17.00
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
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
5557	15	363	15	1	0	0.00	Not Detected
5560	20	242	12	1	0	0.00	Not Detected
5501	20	345	14	1	1	100.00	Detected
5497	16	259	12	1	1	100.00	Detected
5512	18	431	14	1	1	100.00	Detected
5502	15	204	15	1	1	100.00	Detected
5533	14	312	12	1	1	100.00	Detected
5510	11	387	12	1	1	100.00	Detected
5553	16	204	13	1	1	100.00	Detected
5537	11	313	14	1	1	100.00	Detected
5557	14	224	16	1	1	100.00	Detected
5522	12	340	13	1	1	100.00	Detected
5551	18	411	13	1	1	100.00	Detected
5550	19	368	14	1	1	100.00	Detected
5526	19	262	14	1	1	100.00	Detected
5536	20	482	12	1	1	100.00	Detected
5516	14	401	14	1	1	100.00	Detected
5530	19	367	13	1	0	0.00	Not Detected
5516	12	367	16	1	1	100.00	Detected
5517	12	276	13	1	1	100.00	Detected
5559	20	315	14	1	1	100.00	Detected
5517	14	316	16	1	1	100.00	Detected
5493	16	482	15	1	1	100.00	Detected
5553	19	498	16	1	1	100.00	Detected
5521	20	372	12	1	1	100.00	Detected
5532	20	468	16	1	1	100.00	Detected
5508	15	496	14	1	1	100.00	Detected
5516	18	235	13	1	1	100.00	Detected
5541	19	402	15	1	1	100.00	Detected
5538	15	425	12	1	1	100.00	Detected
Aggregate:				30	27	90.00	Pass

Equipment Configuration for Radar Type 5

Variant:	802.11ac-80	Duty Cycle (%):	17.00
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
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 5560	1	1	100.00	Detected
Type 5 #3 5530	1	0	0.00	Not Detected
Type 5 #4 5496	1	1	100.00	Detected
Type 5 #5 5562	1	1	100.00	Detected
Type 5 #6 5530	1	1	100.00	Detected
Type 5 #7 5530	1	1	100.00	Detected
Type 5 #8 5498	1	1	100.00	Detected
Type 5 #9 5561	1	1	100.00	Detected
Type 5 #10 5530	1	0	0.00	Not Detected
Type 5 #11 5530	1	1	100.00	Detected
Type 5 #12 5530	1	1	100.00	Detected
Type 5 #13 5530	1	1	100.00	Detected
Type 5 #14 5500	1	1	100.00	Detected
Type 5 #15 5497	1	1	100.00	Detected
Type 5 #16 5530	1	1	100.00	Detected
Type 5 #17 5497	1	1	100.00	Detected
Type 5 #18 5562	1	1	100.00	Detected
Type 5 #19 5496	1	1	100.00	Detected
Type 5 #20 5530	1	1	100.00	Detected
Type 5 #21 5530	1	1	100.00	Detected
Type 5 #22 5565	1	1	100.00	Detected
Type 5 #23 5496	1	1	100.00	Detected
Type 5 #24 5564	1	1	100.00	Detected
Type 5 #25 5562	1	1	100.00	Detected
Type 5 #26 5497	1	1	100.00	Detected
Type 5 #27 5562	1	0	0.00	Not Detected
Type 5 #28 5562	1	1	100.00	Detected
Type 5 #29 5497	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 (%):	17.00
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

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

Equipment Configuration for Radar Type 1

Variant:	802.11n HT-40	Duty Cycle (%):	23.40
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5492	1	698	76	1	1	100.00	Detected
5518	1	618	86	1	1	100.00	Detected
5513	1	938	57	1	1	100.00	Detected
5500	1	578	92	1	1	100.00	Detected
5500	1	538	99	1	1	100.00	Detected
5510	1	3066	18	1	1	100.00	Detected
5527	1	598	89	1	1	100.00	Detected
5501	1	658	81	1	1	100.00	Detected
5524	1	898	59	1	0	0.00	Not Detected
5522	1	878	61	1	1	100.00	Detected
5508	1	758	70	1	1	100.00	Detected
5524	1	678	78	1	1	100.00	Detected
5520	1	838	63	1	1	100.00	Detected
5508	1	918	58	1	1	100.00	Detected
5499	1	638	83	1	1	100.00	Detected
5500	1	738	72	1	1	100.00	Detected
5517	1	2360	23	1	1	100.00	Detected
5519	1	552	96	1	1	100.00	Detected
5509	1	829	64	1	1	100.00	Detected
5507	1	2470	22	1	1	100.00	Detected
5523	1	2487	22	1	1	100.00	Detected
5499	1	1204	44	1	1	100.00	Detected
5504	1	2821	19	1	1	100.00	Detected
5498	1	2104	26	1	1	100.00	Detected
5506	1	1228	43	1	1	100.00	Detected
5517	1	2896	19	1	1	100.00	Detected
5510	1	2630	21	1	1	100.00	Detected
5518	1	1885	28	1	1	100.00	Detected
5511	1	1782	30	1	0	0.00	Not Detected
5508	1	2695	20	1	0	0.00	Not Detected
Aggregate:				30	27	90.00	Pass

Equipment Configuration for Radar Type 2

Variant:	802.11n HT-40	Duty Cycle (%):	23.40
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
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
5509	2	222	23	1	1	100.00	Detected
5520	1	173	24	1	1	100.00	Detected
5504	2	204	28	1	1	100.00	Detected
5510	1	153	27	1	1	100.00	Detected
5502	4	221	29	1	1	100.00	Detected
5512	5	193	29	1	1	100.00	Detected
5510	2	219	28	1	1	100.00	Detected
5492	2	190	29	1	1	100.00	Detected
5517	3	174	26	1	1	100.00	Detected
5524	1	189	24	1	1	100.00	Detected
5514	5	173	24	1	1	100.00	Detected
5514	5	185	26	1	1	100.00	Detected
5520	1	170	29	1	1	100.00	Detected
5514	3	174	27	1	1	100.00	Detected
5519	5	195	26	1	1	100.00	Detected
5502	3	167	23	1	0	0.00	Not Detected
5519	4	155	29	1	1	100.00	Detected
5520	3	214	23	1	1	100.00	Detected
5496	4	170	27	1	1	100.00	Detected
5512	2	177	26	1	1	100.00	Detected
5524	3	155	29	1	1	100.00	Detected
5527	3	179	23	1	0	0.00	Not Detected
5501	4	215	29	1	0	0.00	Not Detected
5513	1	221	24	1	1	100.00	Detected
5519	1	184	29	1	1	100.00	Detected
5524	3	205	25	1	0	0.00	Not Detected
5500	1	212	29	1	1	100.00	Detected
5503	4	157	25	1	1	100.00	Detected
5515	1	199	29	1	1	100.00	Detected
5505	2	164	24	1	1	100.00	Detected
Aggregate:				30	26	86.67	Pass

Equipment Configuration for Radar Type 3

Variant:	802.11n HT-40	Duty Cycle (%):	23.40
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
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
5504	10	402	16	1	1	100.00	Detected
5517	10	365	16	1	1	100.00	Detected
5522	6	456	17	1	1	100.00	Detected
5526	8	406	17	1	1	100.00	Detected
5518	9	420	18	1	1	100.00	Detected
5522	8	439	17	1	0	0.00	Not Detected
5513	8	283	17	1	1	100.00	Detected
5507	6	440	17	1	1	100.00	Detected
5528	7	366	18	1	1	100.00	Detected
5522	8	386	17	1	1	100.00	Detected
5513	9	222	16	1	1	100.00	Detected
5523	9	332	16	1	1	100.00	Detected
5503	7	243	17	1	1	100.00	Detected
5510	7	297	18	1	1	100.00	Detected
5497	6	353	16	1	1	100.00	Detected
5514	10	406	18	1	0	0.00	Not Detected
5502	7	318	17	1	1	100.00	Detected
5524	9	355	16	1	1	100.00	Detected
5497	7	273	16	1	1	100.00	Detected
5506	8	402	18	1	1	100.00	Detected
5528	6	276	16	1	1	100.00	Detected
5524	6	497	17	1	1	100.00	Detected
5527	9	427	18	1	1	100.00	Detected
5495	7	420	17	1	1	100.00	Detected
5528	7	484	17	1	1	100.00	Detected
5503	9	292	17	1	1	100.00	Detected
5519	6	335	16	1	1	100.00	Detected
5496	6	345	17	1	1	100.00	Detected
5509	9	279	17	1	0	0.00	Not Detected
5518	8	483	16	1	1	100.00	Detected
Aggregate:				30	27	90.00	Pass

Equipment Configuration for Radar Type 4

Variant:	802.11n HT-40	Duty Cycle (%):	23.40
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
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
5505	18	411	13	1	1	100.00	Detected
5492	19	212	15	1	0	0.00	Not Detected
5516	17	246	12	1	0	0.00	Not Detected
5514	12	364	13	1	1	100.00	Detected
5520	18	328	16	1	1	100.00	Detected
5519	19	352	15	1	1	100.00	Detected
5499	12	272	14	1	1	100.00	Detected
5495	13	466	14	1	1	100.00	Detected
5503	19	244	14	1	1	100.00	Detected
5494	12	361	16	1	1	100.00	Detected
5528	17	341	14	1	1	100.00	Detected
5492	14	493	13	1	1	100.00	Detected
5495	11	425	12	1	0	0.00	Not Detected
5495	11	302	14	1	1	100.00	Detected
5501	20	202	16	1	1	100.00	Detected
5513	17	402	14	1	1	100.00	Detected
5519	17	443	15	1	1	100.00	Detected
5492	11	240	15	1	1	100.00	Detected
5498	16	463	12	1	1	100.00	Detected
5506	11	425	16	1	1	100.00	Detected
5498	20	303	12	1	1	100.00	Detected
5508	19	312	13	1	1	100.00	Detected
5511	17	284	12	1	1	100.00	Detected
5495	17	305	13	1	1	100.00	Detected
5528	11	416	13	1	1	100.00	Detected
5512	13	285	12	1	1	100.00	Detected
5525	11	455	14	1	1	100.00	Detected
5499	13	231	13	1	1	100.00	Detected
5498	12	400	15	1	1	100.00	Detected
5501	17	499	16	1	1	100.00	Detected
Aggregate:				30	27	90.00	Pass

Equipment Configuration for Radar Type 5

Variant:	802.11n HT-40	Duty Cycle (%):	23.40
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
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 5496	1	1	100.00	Detected
Type 5 #2 5522	1	1	100.00	Detected
Type 5 #3 5495	1	1	100.00	Detected
Type 5 #4 5520	1	1	100.00	Detected
Type 5 #5 5524	1	1	100.00	Detected
Type 5 #6 5510	1	1	100.00	Detected
Type 5 #7 5510	1	1	100.00	Detected
Type 5 #8 5499	1	1	100.00	Detected
Type 5 #9 5499	1	1	100.00	Detected
Type 5 #10 5495	1	1	100.00	Detected
Type 5 #11 5510	1	1	100.00	Detected
Type 5 #12 5497	1	1	100.00	Detected
Type 5 #13 5498	1	1	100.00	Detected
Type 5 #14 5500	1	1	100.00	Detected
Type 5 #15 5526	1	1	100.00	Detected
Type 5 #16 5494	1	1	100.00	Detected
Type 5 #17 5498	1	1	100.00	Detected
Type 5 #18 5510	1	1	100.00	Detected
Type 5 #19 5510	1	1	100.00	Detected
Type 5 #20 5510	1	1	100.00	Detected
Type 5 #21 5510	1	1	100.00	Detected
Type 5 #22 5510	1	1	100.00	Detected
Type 5 #23 5523	1	1	100.00	Detected
Type 5 #24 5510	1	1	100.00	Detected
Type 5 #25 5524	1	1	100.00	Detected
Type 5 #26 5525	1	1	100.00	Detected
Type 5 #27 5526	1	1	100.00	Detected
Type 5 #28 5524	1	1	100.00	Detected
Type 5 #29 5520	1	1	100.00	Detected
Type 5 #30 5510	1	1	100.00	Detected
Aggregate:	30	30	100.00	Pass

Equipment Configuration for Radar Type 6

Variant:	802.11n HT-40	Duty Cycle (%):	23.40
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
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	0	0	Not Detected
Type 6 #10	1	1	100	Detected
Type 6 #11	1	0	0	Not 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	28	93.33	Pass

2.1.9. Detection Bandwidth

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

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

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

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

The U-NII Detection Bandwidth is calculated as follows:

U-NII Detection Bandwidth = FH - FL

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

Equipment Configuration for Detection Bandwidth

Variant:	802.11a	Duty Cycle (%):	0.10
Data Rate:	6 Mbit/s	Antenna Gain (dBi):	15.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5515 MHz	2	0	Not Detected
5511 MHz	2	0	Not Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5489 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
F_L = 5490 MHz	F_H = 5510 MHz	F_H - F_L = 20 MHz	PASS

Equipment Configuration for Detection Bandwidth

Variant:	802.11ac-80	Duty Cycle (%):	0.10
Data Rate:	NSS1-MCS0	Antenna Gain (dBi):	15.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Result
5575 MHz	2	0	Not Detected
5571 MHz	2	0	Not Detected
5570 MHz	10	10	Detected
5565 MHz	10	10	Detected
5560 MHz	10	10	Detected
5555 MHz	10	10	Detected
5550 MHz	10	10	Detected
5545 MHz	10	10	Detected
5540 MHz	10	10	Detected
5535 MHz	10	10	Detected
5530 MHz	10	10	Detected
5525 MHz	10	10	Detected
5520 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5490 MHz	10	10	Detected
5489 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
F_L = 5490 MHz	F_H = 5570 MHz	F_H - F_L = 80 MHz	PASS

Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT-40	Duty Cycle (%):	0.10
Data Rate:	MCS0	Antenna Gain (dBi):	15.00
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
5531 MHz	2	0	Not Detected
5530 MHz	10	10	Detected
5525 MHz	10	10	Detected
5520 MHz	10	10	Detected
5515 MHz	10	10	Detected
5510 MHz	10	10	Detected
5505 MHz	10	10	Detected
5500 MHz	10	10	Detected
5495 MHz	10	10	Detected
5494 MHz	10	10	Detected
5493 MHz	10	10	Detected
5492 MHz	10	10	Detected
5491 MHz	10	10	Detected
5490 MHz	2	0	Not Detected
F_L = 5491 MHz	F_H = 5530 MHz	F_H - F_L = 39 MHz	PASS

A. APPENDIX – RADAR SIGNATURE DETAILS

Type 5 #1 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	753746	62	0	0	46192	800000
2	3	20	379113	60	1632	1777	417298	800000
3	2	20	210581	70	1226	0	588053	800000
4	1	20	58689	68	0	0	741243	800000
5	3	20	11308	80	1490	1172	785790	800000
6	2	20	555090	65	1047	0	243733	800000
7	2	20	654994	57	1454	0	143438	800000
8	2	20	101314	98	1851	0	696639	800000
9	3	20	416708	55	1255	1400	380472	800000
10	1	20	536934	79	0	0	262987	800000
11	2	20	280195	95	1699	0	517916	800000
12	2	20	254318	54	1744	0	543830	800000
13	3	20	301634	79	1056	1070	496003	800000
14	3	20	413413	53	1385	1716	383327	800000
15	2	20	188209	98	1976	0	609619	800000

Type 5 #2 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	313991	65	0	0	391826	705882
2	3	15	651041	90	1293	1466	51812	705882
3	1	15	35207	62	0	0	670613	705882
4	1	15	407456	77	0	0	298349	705882
5	3	15	355802	59	1689	1369	346845	705882
6	3	15	300107	86	1860	1291	402366	705882
7	2	15	3976	94	1155	0	700563	705882
8	3	15	65068	58	1934	1187	637519	705882
9	1	15	244981	54	0	0	460847	705882
10	3	15	559445	84	1441	1051	143693	705882
11	3	15	307994	73	1535	1954	394180	705882
12	1	15	664699	85	0	0	41098	705882
13	1	15	347851	57	0	0	357974	705882
14	1	15	31231	54	0	0	674597	705882
15	2	15	498305	68	1589	0	205852	705882
16	1	15	194837	72	0	0	510973	705882
17	1	15	295429	52	0	0	410401	705882

Type 5 #3 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	14	138264	66	1326	1954	781334	923076
2	2	14	93934	54	1094	0	827940	923076
3	1	14	367086	81	0	0	555909	923076
4	2	14	695310	94	1205	0	226373	923076
5	2	14	43106	76	1409	0	878409	923076
6	2	14	82727	50	1522	0	838727	923076
7	1	14	428695	99	0	0	494282	923076
8	2	14	320236	86	1093	0	601575	923076
9	1	14	317804	68	0	0	605204	923076
10	3	14	19168	58	1981	1424	900329	923076
11	2	14	612335	60	1427	0	309194	923076
12	1	14	152070	74	0	0	770932	923076
13	3	14	4156	80	1148	1814	915718	923076

Type 5 #4 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	15	229569	73	1858	0	368427	600000
2	2	15	39916	58	1454	0	558514	600000
3	1	15	92396	65	0	0	507539	600000
4	3	15	528710	86	1987	1088	67957	600000
5	3	15	332425	97	1510	1749	264025	600000
6	3	15	159351	67	1785	1047	437616	600000
7	3	15	418326	67	1072	1743	178658	600000
8	1	15	276494	89	0	0	323417	600000
9	1	15	508751	92	0	0	91157	600000
10	1	15	271200	58	0	0	328742	600000
11	1	15	56961	67	0	0	542972	600000
12	3	15	494319	80	1944	1109	102388	600000
13	3	15	570088	92	1670	1942	26024	600000
14	2	15	90185	58	1081	0	508618	600000
15	1	15	349699	91	0	0	250210	600000
16	2	15	146042	88	1670	0	452112	600000
17	1	15	200396	76	0	0	399528	600000
18	3	15	277989	60	1382	1625	318824	600000
19	3	15	281507	73	1499	1453	315322	600000
20	3	15	92542	61	1327	1424	504524	600000

Type 5 #5 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	11	631486	76	1854	0	223650	857142
2	3	11	28984	79	1221	1604	825096	857142
3	1	11	587148	79	0	0	269915	857142
4	2	11	304590	67	1690	0	550728	857142
5	2	11	293165	55	1556	0	562311	857142
6	3	11	27776	99	1089	1419	826561	857142
7	1	11	96139	84	0	0	760919	857142
8	3	11	744610	81	1526	1723	109040	857142
9	3	11	728412	94	1454	1201	125793	857142
10	1	11	523044	74	0	0	334024	857142
11	2	11	345320	53	1174	0	510542	857142
12	3	11	421606	67	1932	1790	431613	857142
13	3	11	488970	67	1304	1979	364688	857142
14	3	11	210541	87	1006	1826	643508	857142

Type 5 #6 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	1	10	944872	84	0	0	55044	1000000
2	2	10	81639	71	1992	0	916227	1000000
3	3	10	566075	100	1274	1595	430756	1000000
4	2	10	222209	50	1532	0	776159	1000000
5	2	10	469217	64	1460	0	529195	1000000
6	3	10	158857	82	1818	1690	837389	1000000
7	3	10	872718	50	1619	1693	123820	1000000
8	3	10	488543	84	1883	1988	507334	1000000
9	1	10	231185	88	0	0	768727	1000000
10	1	10	629201	84	0	0	370715	1000000
11	3	10	213909	98	1094	1896	782807	1000000
12	3	10	819172	74	1875	1779	176952	1000000

Type 5 #7 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	513818	75	0	0	86107	600000
2	1	8	474976	61	0	0	124963	600000
3	1	8	332818	100	0	0	267082	600000
4	2	8	268548	57	1583	0	329755	600000
5	3	8	593628	97	1723	1877	2481	600000
6	2	8	168292	90	1103	0	430425	600000
7	3	8	474583	79	1633	1476	122071	600000
8	2	8	411023	80	1471	0	187346	600000
9	3	8	441230	79	1026	1890	155617	600000
10	1	8	143465	58	0	0	456477	600000
11	1	8	199129	55	0	0	400816	600000
12	1	8	306005	68	0	0	293927	600000
13	3	8	64659	52	1164	1421	532600	600000
14	3	8	433988	68	1261	1298	163249	600000
15	3	8	85222	58	1591	1227	511786	600000
16	3	8	559595	60	1100	1647	37478	600000
17	3	8	86708	52	1519	1483	510134	600000
18	1	8	57005	71	0	0	542924	600000
19	3	8	549373	91	1521	1438	47395	600000
20	1	8	14228	77	0	0	585695	600000

Type 5 #8 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	842028	55	0	0	15059	857142
2	2	20	551128	56	1572	0	304330	857142
3	3	20	252198	80	1255	1926	601523	857142
4	2	20	673862	74	1884	0	181248	857142
5	3	20	479394	81	1597	1933	373975	857142
6	1	20	400899	73	0	0	456170	857142
7	3	20	763810	77	1972	1451	89678	857142
8	3	20	249490	63	1686	1571	604206	857142
9	3	20	307492	78	1329	1897	546190	857142
10	3	20	620089	99	1823	1376	233557	857142
11	1	20	498150	82	0	0	358910	857142
12	3	20	150927	93	1955	1115	702866	857142
13	1	20	408154	53	0	0	448935	857142
14	1	20	200306	70	0	0	656766	857142

Type 5 #9 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	485335	57	1948	0	179269	666666
2	2	5	164071	82	1406	0	501025	666666
3	1	5	225494	62	0	0	441110	666666
4	1	5	78027	92	0	0	588547	666666
5	2	5	408292	81	1340	0	256872	666666
6	1	5	334303	56	0	0	332307	666666
7	2	5	569851	59	1605	0	95092	666666
8	3	5	94957	73	1977	1786	567727	666666
9	2	5	27013	51	1532	0	638019	666666
10	1	5	14821	65	0	0	651780	666666
11	1	5	194536	96	0	0	472034	666666
12	2	5	222659	89	1212	0	442617	666666
13	2	5	75417	91	1691	0	589376	666666
14	1	5	50692	61	0	0	615913	666666
15	1	5	241260	71	0	0	425335	666666
16	2	5	407270	97	1473	0	257729	666666
17	1	5	384133	77	0	0	282456	666666
18	3	5	545392	56	1304	1370	118432	666666

Type 5 #10 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	696839	54	0	0	8989	705882
2	3	15	683941	74	1579	1626	18514	705882
3	2	15	296061	55	1769	0	407942	705882
4	3	15	73725	86	1159	1125	629615	705882
5	3	15	267002	99	1569	1097	435917	705882
6	2	15	586638	55	1343	0	117791	705882
7	1	15	600358	86	0	0	105438	705882
8	1	15	431260	87	0	0	274535	705882
9	3	15	136170	80	1614	1872	565986	705882
10	2	15	17241	65	1400	0	687111	705882
11	3	15	86362	74	1595	1538	616165	705882
12	3	15	369955	95	1178	1098	333366	705882
13	2	15	35979	87	1741	0	667988	705882
14	1	15	681769	79	0	0	24034	705882
15	2	15	245546	76	1214	0	458970	705882
16	1	15	99802	50	0	0	606030	705882
17	1	15	225635	50	0	0	480197	705882

Type 5 #11 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	307595	93	0	0	292312	600000
2	3	16	137410	53	1996	1140	459295	600000
3	2	16	36545	60	1829	0	561506	600000
4	2	16	563402	98	1380	0	35022	600000
5	1	16	22157	94	0	0	577749	600000
6	1	16	180105	58	0	0	419837	600000
7	2	16	57224	69	1411	0	541227	600000
8	3	16	257445	83	1106	1957	339243	600000
9	2	16	403955	67	1956	0	193955	600000
10	2	16	154949	94	1178	0	443685	600000
11	3	16	418647	70	1173	1143	178827	600000
12	1	16	297467	94	0	0	302439	600000
13	2	16	257347	58	1696	0	340841	600000
14	3	16	570273	84	1109	1985	26381	600000
15	2	16	352194	98	1949	0	245661	600000
16	1	16	268400	83	0	0	331517	600000
17	1	16	24777	100	0	0	575123	600000
18	2	16	22430	99	1238	0	576134	600000
19	1	16	289121	69	0	0	310810	600000
20	2	16	139436	91	1265	0	459117	600000

Type 5 #12 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	269072	68	0	0	930860	1200000
2	2	18	675263	73	1628	0	522963	1200000
3	1	18	180501	68	0	0	1019431	1200000
4	2	18	1142045	58	1453	0	56386	1200000
5	1	18	865052	92	0	0	334856	1200000
6	1	18	417798	72	0	0	782130	1200000
7	3	18	445962	92	1874	1454	750434	1200000
8	3	18	17404	56	1738	1199	1179491	1200000
9	1	18	925639	78	0	0	274283	1200000
10	3	18	1390	73	1155	1173	1196063	1200000

Type 5 #13 5504 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	10014	79	0	0	695789	705882
2	1	10	558225	59	0	0	147598	705882
3	3	10	11301	55	1494	1983	690939	705882
4	3	10	355346	99	1933	1565	346741	705882
5	1	10	400555	94	0	0	305233	705882
6	1	10	657679	99	0	0	48104	705882
7	3	10	307601	77	1177	1576	395297	705882
8	3	10	10070	57	1858	1507	692276	705882
9	1	10	397507	87	0	0	308288	705882
10	3	10	71600	58	1328	1098	631682	705882
11	2	10	21581	86	1204	0	682925	705882
12	2	10	84414	77	1775	0	619539	705882
13	3	10	647166	81	1017	1198	56258	705882
14	1	10	540243	70	0	0	165569	705882
15	1	10	523707	71	0	0	182104	705882
16	2	10	429521	80	1851	0	274350	705882
17	1	10	598550	82	0	0	107250	705882

Type 5 #14 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	694639	81	1083	0	161258	857142
2	1	11	710127	71	0	0	146944	857142
3	2	11	847187	52	1867	0	7984	857142
4	1	11	64825	100	0	0	792217	857142
5	2	11	42194	86	1435	0	813341	857142
6	1	11	699516	81	0	0	157545	857142
7	3	11	702506	67	1047	1465	151923	857142
8	1	11	20597	78	0	0	836467	857142
9	2	11	758631	92	1676	0	96651	857142
10	1	11	210204	93	0	0	646845	857142
11	3	11	334172	57	1527	1676	519596	857142
12	3	11	785535	89	1972	1052	68316	857142
13	1	11	563769	66	0	0	293307	857142
14	2	11	39694	89	1165	0	816105	857142

Type 5 #15 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	595473	83	1549	1478	401251	1000000
2	2	8	671311	88	1669	0	326844	1000000
3	3	8	503248	53	1639	1049	493905	1000000
4	2	8	425486	55	1488	0	572916	1000000
5	2	8	74274	76	1244	0	924330	1000000
6	1	8	354830	91	0	0	645079	1000000
7	3	8	421770	93	1141	1118	575692	1000000
8	2	8	565252	69	1321	0	433289	1000000
9	2	8	91280	71	1691	0	906887	1000000
10	3	8	862069	100	1884	1928	133819	1000000
11	3	8	233409	88	1363	1255	763709	1000000
12	2	8	954932	76	1174	0	43742	1000000

Type 5 #16 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	600419	97	1202	0	255327	857142
2	3	19	511285	93	1980	1833	341765	857142
3	1	19	675246	60	0	0	181836	857142
4	3	19	736762	92	1025	1389	117690	857142
5	2	19	525613	67	1871	0	329524	857142
6	2	19	776114	81	1542	0	79324	857142
7	1	19	234681	67	0	0	622394	857142
8	3	19	444815	70	1080	1134	409903	857142
9	1	19	778058	59	0	0	79025	857142
10	1	19	144370	99	0	0	712673	857142
11	1	19	467242	56	0	0	389844	857142
12	3	19	842668	53	1212	1590	11513	857142
13	1	19	375683	66	0	0	481393	857142
14	1	19	757352	71	0	0	99719	857142

Type 5 #17 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	308972	62	1585	0	395201	705882
2	3	19	295280	75	1641	1568	407168	705882
3	2	19	697981	97	1614	0	6093	705882
4	1	19	67259	70	0	0	638553	705882
5	1	19	592493	75	0	0	113314	705882
6	1	19	298502	74	0	0	407306	705882
7	3	19	63664	69	1380	1757	638874	705882
8	3	19	258498	76	1489	1007	444660	705882
9	2	19	12861	72	1759	0	691118	705882
10	2	19	105590	75	1826	0	598316	705882
11	2	19	596068	69	1304	0	108372	705882
12	1	19	85945	97	0	0	619840	705882
13	3	19	55687	75	1072	1808	647090	705882
14	2	19	30043	62	1834	0	673881	705882
15	2	19	427315	52	1255	0	277208	705882
16	2	19	406828	87	1545	0	297335	705882
17	3	19	703804	82	1111	1684	-963	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	463915	59	1868	1417	332623	800000
2	3	16	214043	68	1269	1670	582814	800000
3	2	16	49166	77	1126	0	749554	800000
4	1	16	743053	67	0	0	56880	800000
5	2	16	98619	100	1860	0	699321	800000
6	2	16	469687	54	1210	0	328995	800000
7	3	16	659587	72	1759	1167	137271	800000
8	1	16	693742	99	0	0	106159	800000
9	2	16	674456	65	1303	0	124111	800000
10	1	16	675476	63	0	0	124461	800000
11	2	16	651236	50	1552	0	147112	800000
12	2	16	412537	60	1007	0	386336	800000
13	1	16	581410	80	0	0	218510	800000
14	1	16	714144	72	0	0	85784	800000
15	2	16	224378	53	1784	0	573732	800000

Type 5 #19 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	11	155896	54	0	0	594050	750000
2	2	11	180094	96	1584	0	568130	750000
3	3	11	334262	92	1865	1819	411778	750000
4	3	11	9389	63	1319	1582	737521	750000
5	1	11	610358	57	0	0	139585	750000
6	1	11	271423	88	0	0	478489	750000
7	3	11	252369	67	1103	1513	494814	750000
8	2	11	613091	55	1391	0	135408	750000
9	2	11	403510	62	1581	0	344785	750000
10	1	11	625971	99	0	0	123930	750000
11	1	11	492695	63	0	0	257242	750000
12	2	11	145933	70	1096	0	602831	750000
13	2	11	623950	65	1148	0	124772	750000
14	2	11	163544	80	1724	0	584572	750000
15	2	11	407186	51	1838	0	340874	750000
16	3	11	275866	86	1764	1441	470671	750000

Type 5 #20 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	1	11	276214	72	0	0	1057047	1333333
2	1	11	1328585	74	0	0	4674	1333333
3	2	11	32910	84	1638	0	1298617	1333333
4	2	11	994544	91	1844	0	336763	1333333
5	3	11	991644	70	1378	1600	338501	1333333
6	2	11	1039617	83	1748	0	291802	1333333
7	1	11	957133	76	0	0	376124	1333333
8	1	11	406063	69	0	0	927201	1333333
9	1	11	1233989	57	0	0	99287	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	3	11	76067	78	1772	1349	920578	1000000
2	3	11	575752	52	1608	1556	420928	1000000
3	2	11	253661	87	1087	0	745078	1000000
4	1	11	899365	84	0	0	100551	1000000
5	3	11	274326	77	1540	1735	722168	1000000
6	2	11	661221	75	1525	0	337104	1000000
7	1	11	270717	62	0	0	729221	1000000
8	1	11	896569	94	0	0	103337	1000000
9	1	11	722841	53	0	0	277106	1000000
10	1	11	805298	72	0	0	194630	1000000
11	3	11	644189	83	1822	1955	351785	1000000
12	2	11	614312	94	1018	0	384482	1000000

Type 5 #22 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	17	1089753	64	1346	0	242106	1333333
2	1	17	1030074	69	0	0	303190	1333333
3	3	17	400071	91	1193	1815	929981	1333333
4	1	17	1107921	74	0	0	225338	1333333
5	3	17	41727	92	1244	1638	1288448	1333333
6	1	17	497750	89	0	0	835494	1333333
7	1	17	925234	90	0	0	408009	1333333
8	3	17	26726	68	1141	1223	1304039	1333333
9	2	17	1276148	72	1469	0	55572	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	1	9	380173	79	0	0	619748	1000000
2	3	9	564622	70	1656	1626	431886	1000000
3	2	9	897494	57	1112	0	101280	1000000
4	1	9	179343	75	0	0	820582	1000000
5	1	9	628631	90	0	0	371279	1000000
6	2	9	680750	63	1373	0	317751	1000000
7	1	9	82509	67	0	0	917424	1000000
8	3	9	313210	55	1764	1219	683642	1000000
9	1	9	598323	99	0	0	401578	1000000
10	1	9	295191	73	0	0	704736	1000000
11	2	9	178850	99	1060	0	819892	1000000
12	2	9	834277	76	1154	0	164417	1000000

Type 5 #24 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	134049	72	1518	0	530955	666666
2	1	20	337697	96	0	0	328873	666666
3	1	20	450033	91	0	0	216542	666666
4	1	20	229315	66	0	0	437285	666666
5	3	20	115087	50	1633	1621	548175	666666
6	3	20	182769	78	1783	1650	480230	666666
7	2	20	340230	60	1499	0	324817	666666
8	3	20	236257	87	1937	1679	426532	666666
9	1	20	663052	69	0	0	3545	666666
10	2	20	342243	65	1480	0	322813	666666
11	3	20	235511	50	1133	1529	428343	666666
12	3	20	232628	63	1821	1781	430247	666666
13	3	20	34011	70	1063	1983	629399	666666
14	1	20	158111	60	0	0	508495	666666
15	2	20	158841	94	1661	0	505976	666666
16	3	20	258325	59	1154	1270	405740	666666
17	2	20	646533	75	1432	0	18551	666666
18	1	20	304425	57	0	0	362184	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	18	190750	61	0	0	409189	600000
2	1	18	207800	97	0	0	392103	600000
3	1	18	69643	94	0	0	530263	600000
4	1	18	307403	54	0	0	292543	600000
5	1	18	540847	99	0	0	59054	600000
6	2	18	3998	96	1339	0	594471	600000
7	1	18	461387	56	0	0	138557	600000
8	1	18	155676	83	0	0	444241	600000
9	3	18	198592	58	1922	1023	398289	600000
10	2	18	61714	99	1086	0	537002	600000
11	2	18	269178	52	1789	0	328929	600000
12	2	18	48209	78	1043	0	550592	600000
13	1	18	118686	55	0	0	481259	600000
14	1	18	248891	94	0	0	351015	600000
15	2	18	513953	52	1212	0	84731	600000
16	1	18	293318	96	0	0	306586	600000
17	1	18	559076	82	0	0	40842	600000
18	2	18	579819	54	1236	0	18837	600000
19	2	18	388941	89	1672	0	209209	600000
20	2	18	44041	50	1178	0	554681	600000

Type 5 #26 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	469197	59	1468	0	195883	666666
2	3	19	432005	71	1413	1420	231615	666666
3	1	19	230325	83	0	0	436258	666666
4	2	19	263697	50	1742	0	401127	666666
5	2	19	564613	52	1679	0	100270	666666
6	3	19	249396	83	1458	1172	414391	666666
7	1	19	186749	66	0	0	479851	666666
8	3	19	148090	97	1328	1968	514989	666666
9	1	19	45515	80	0	0	621071	666666
10	1	19	219908	68	0	0	446690	666666
11	3	19	191871	85	1814	1312	471414	666666
12	1	19	398490	75	0	0	268101	666666
13	3	19	514926	62	1968	1241	148345	666666
14	2	19	374987	85	1311	0	290198	666666
15	2	19	115354	85	1774	0	549368	666666
16	2	19	520217	73	1650	0	144653	666666
17	2	19	454502	70	1129	0	210895	666666
18	2	19	651759	86	1938	0	12797	666666

Type 5 #27 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	20	308790	71	1001	1040	1188956	1500000
2	3	20	957123	93	1856	1331	539411	1500000
3	3	20	1330567	92	1046	1366	166745	1500000
4	3	20	1432764	62	1308	1286	64456	1500000
5	3	20	594195	73	1918	1446	902222	1500000
6	1	20	644818	70	0	0	855112	1500000
7	2	20	191534	89	1680	0	1306608	1500000
8	3	20	1373752	58	1131	1421	123522	1500000

Type 5 #28 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	576629	81	1804	0	621405	1200000
2	3	5	526032	52	1248	1128	671436	1200000
3	3	5	486849	73	1252	1411	710269	1200000
4	2	5	912148	64	1686	0	286038	1200000
5	1	5	1038747	54	0	0	161199	1200000
6	3	5	642142	52	1449	1060	555193	1200000
7	3	5	916746	68	1512	1781	279757	1200000
8	3	5	531708	92	1635	1273	665108	1200000
9	3	5	1190070	59	1963	1476	6314	1200000
10	1	5	597327	97	0	0	602576	1200000

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	14	57971	50	0	0	799121	857142
2	3	14	539624	96	1226	1101	314903	857142
3	3	14	358213	82	1595	1435	495653	857142
4	3	14	247156	79	1348	1992	606409	857142
5	2	14	772216	73	1057	0	83723	857142
6	1	14	153396	50	0	0	703696	857142
7	3	14	406320	64	1266	1676	447688	857142
8	3	14	629453	83	1831	1960	223649	857142
9	3	14	381052	56	1362	1345	473215	857142
10	3	14	610627	52	1024	1373	243962	857142
11	3	14	2255	74	1343	1009	852313	857142
12	1	14	387519	54	0	0	469569	857142
13	1	14	651434	68	0	0	205640	857142
14	2	14	444157	98	1828	0	410961	857142

Type 5 #30 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	936524	54	1659	1154	260501	1200000
2	2	16	1106706	90	1156	0	91958	1200000
3	2	16	840933	92	1956	0	356927	1200000
4	2	16	528985	51	1999	0	668914	1200000
5	1	16	124759	100	0	0	1075141	1200000
6	3	16	19812	73	1671	1323	1176975	1200000
7	1	16	273419	50	0	0	926531	1200000
8	1	16	853836	69	0	0	346095	1200000
9	2	16	973707	89	1959	0	224156	1200000
10	3	16	1020562	74	1691	1076	176449	1200000

Type 6 #1 [Back to Summary]

#01-5268	#02-5441	#03-5274	#04-5288	#05-5661	#06-5654	#07-5616	#08-5371	#09-5297	#10-5720
#11-5659	#12-5380	#13-5489	#14-5419	#15-5714	#16-5252	#17-5414	#18-5559	#19-5686	#20-5665
#21-5477	#22-5474	#23-5431	#24-5304	#25-5707	#26-5496	#27-5457	#28-5293	#29-5598	#30-5613
#31-5505	#32-5673	#33-5701	#34-5315	#35-5618	#36-5450	#37-5278	#38-5463	#39-5311	#40-5361
#41-5509	#42-5671	#43-5584	#44-5579	#45-5553	#46-5694	#47-5296	#48-5270	#49-5651	#50-5604
#51-5623	#52-5327	#53-5313	#54-5648	#55-5357	#56-5518	#57-5259	#58-5696	#59-5307	#60-5416
#61-5447	#62-5571	#63-5494	#64-5403	#65-5467	#66-5710	#67-5399	#68-5425	#69-5524	#70-5515
#71-5698	#72-5672	#73-5501	#74-5573	#75-5407	#76-5529	#77-5608	#78-5568	#79-5468	#80-5263
#81-5445	#82-5433	#83-5359	#84-5717	#85-5715	#86-5427	#87-5610	#88-5301	#89-5679	#90-5351
#91-5438	#92-5309	#93-5405	#94-5614	#95-5634	#96-5649	#97-5424	#98-5430	#99-5364	#100-5565

Type 6 #2 [Back to Summary]

#01-5545	#02-5594	#03-5472	#04-5391	#05-5634	#06-5676	#07-5546	#08-5456	#09-5492	#10-5551
#11-5631	#12-5408	#13-5474	#14-5289	#15-5692	#16-5261	#17-5461	#18-5502	#19-5411	#20-5286
#21-5345	#22-5350	#23-5467	#24-5419	#25-5322	#26-5645	#27-5517	#28-5611	#29-5664	#30-5480
#31-5349	#32-5429	#33-5455	#34-5626	#35-5441	#36-5581	#37-5689	#38-5695	#39-5330	#40-5288
#41-5608	#42-5402	#43-5532	#44-5378	#45-5444	#46-5277	#47-5558	#48-5367	#49-5652	#50-5628
#51-5439	#52-5653	#53-5267	#54-5327	#55-5477	#56-5443	#57-5374	#58-5303	#59-5317	#60-5716
#61-5410	#62-5665	#63-5524	#64-5262	#65-5453	#66-5452	#67-5681	#68-5576	#69-5573	#70-5360
#71-5298	#72-5500	#73-5418	#74-5373	#75-5401	#76-5668	#77-5549	#78-5335	#79-5702	#80-5293
#81-5338	#82-5395	#83-5686	#84-5283	#85-5287	#86-5428	#87-5414	#88-5381	#89-5404	#90-5724
#91-5463	#92-5636	#93-5623	#94-5343	#95-5604	#96-5673	#97-5610	#98-5523	#99-5656	#100-5719

Type 6 #3 [Back to Summary]

#01-5325	#02-5705	#03-5522	#04-5538	#05-5578	#06-5670	#07-5479	#08-5618	#09-5650	#10-5531
#11-5623	#12-5288	#13-5330	#14-5275	#15-5626	#16-5264	#17-5702	#18-5482	#19-5699	#20-5277
#21-5292	#22-5548	#23-5421	#24-5571	#25-5633	#26-5389	#27-5594	#28-5327	#29-5493	#30-5454
#31-5305	#32-5278	#33-5407	#34-5704	#35-5690	#36-5359	#37-5596	#38-5397	#39-5433	#40-5343
#41-5667	#42-5515	#43-5451	#44-5590	#45-5350	#46-5413	#47-5552	#48-5599	#49-5440	#50-5586
#51-5692	#52-5375	#53-5539	#54-5629	#55-5678	#56-5497	#57-5528	#58-5673	#59-5627	#60-5434
#61-5322	#62-5402	#63-5371	#64-5443	#65-5477	#66-5597	#67-5606	#68-5349	#69-5307	#70-5516
#71-5390	#72-5555	#73-5300	#74-5610	#75-5332	#76-5495	#77-5347	#78-5554	#79-5471	#80-5468
#81-5562	#82-5723	#83-5611	#84-5636	#85-5484	#86-5654	#87-5456	#88-5500	#89-5270	#90-5436
#91-5547	#92-5649	#93-5488	#94-5720	#95-5263	#96-5508	#97-5387	#98-5256	#99-5361	#100-5470

Type 6 #4 [Back to Summary]									
#01-5530	#02-5451	#03-5540	#04-5647	#05-5444	#06-5386	#07-5323	#08-5658	#09-5547	#10-5430
#11-5401	#12-5703	#13-5450	#14-5406	#15-5601	#16-5325	#17-5521	#18-5467	#19-5682	#20-5554
#21-5384	#22-5351	#23-5324	#24-5593	#25-5694	#26-5471	#27-5309	#28-5303	#29-5594	#30-5546
#31-5353	#32-5338	#33-5442	#34-5723	#35-5665	#36-5359	#37-5432	#38-5687	#39-5436	#40-5348
#41-5579	#42-5527	#43-5680	#44-5568	#45-5285	#46-5573	#47-5448	#48-5332	#49-5369	#50-5663
#51-5715	#52-5649	#53-5296	#54-5534	#55-5336	#56-5424	#57-5375	#58-5672	#59-5676	#60-5700
#61-5319	#62-5265	#63-5310	#64-5250	#65-5327	#66-5311	#67-5511	#68-5458	#69-5474	#70-5494
#71-5620	#72-5562	#73-5277	#74-5584	#75-5699	#76-5587	#77-5398	#78-5487	#79-5555	#80-5373
#81-5270	#82-5704	#83-5657	#84-5650	#85-5553	#86-5426	#87-5286	#88-5630	#89-5632	#90-5490
#91-5710	#92-5484	#93-5258	#94-5462	#95-5274	#96-5561	#97-5465	#98-5679	#99-5493	#100-5698

Type 6 #5 [Back to Summary]									
#01-5310	#02-5720	#03-5591	#04-5603	#05-5294	#06-5406	#07-5622	#08-5445	#09-5559	#10-5477
#11-5278	#12-5616	#13-5370	#14-5554	#15-5678	#16-5346	#17-5330	#18-5386	#19-5422	#20-5626
#21-5273	#22-5604	#23-5540	#24-5704	#25-5504	#26-5385	#27-5548	#28-5542	#29-5555	#30-5389
#31-5369	#32-5441	#33-5718	#34-5577	#35-5311	#36-5275	#37-5360	#38-5307	#39-5611	#40-5401
#41-5528	#42-5569	#43-5322	#44-5410	#45-5462	#46-5344	#47-5364	#48-5433	#49-5508	#50-5657
#51-5483	#52-5327	#53-5512	#54-5595	#55-5677	#56-5434	#57-5430	#58-5618	#59-5348	#60-5639
#61-5582	#62-5325	#63-5620	#64-5423	#65-5356	#66-5565	#67-5629	#68-5518	#69-5493	#70-5656
#71-5710	#72-5269	#73-5500	#74-5270	#75-5342	#76-5436	#77-5533	#78-5387	#79-5495	#80-5413
#81-5267	#82-5373	#83-5287	#84-5634	#85-5641	#86-5292	#87-5662	#88-5380	#89-5633	#90-5607
#91-5574	#92-5474	#93-5688	#94-5700	#95-5541	#96-5455	#97-5681	#98-5628	#99-5298	#100-5623

Type 6 #6 [Back to Summary]									
#01-5447	#02-5571	#03-5660	#04-5579	#05-5669	#06-5456	#07-5550	#08-5485	#09-5496	#10-5491
#11-5624	#12-5292	#13-5366	#14-5663	#15-5612	#16-5455	#17-5288	#18-5714	#19-5512	#20-5313
#21-5632	#22-5492	#23-5614	#24-5611	#25-5328	#26-5482	#27-5311	#28-5526	#29-5450	#30-5616
#31-5475	#32-5634	#33-5334	#34-5596	#35-5689	#36-5419	#37-5430	#38-5426	#39-5683	#40-5417
#41-5462	#42-5411	#43-5602	#44-5378	#45-5706	#46-5529	#47-5350	#48-5269	#49-5333	#50-5330
#51-5408	#52-5688	#53-5359	#54-5710	#55-5713	#56-5676	#57-5678	#58-5293	#59-5501	#60-5428
#61-5390	#62-5272	#63-5279	#64-5603	#65-5261	#66-5718	#67-5680	#68-5494	#69-5698	#70-5435
#71-5271	#72-5576	#73-5282	#74-5339	#75-5569	#76-5463	#77-5610	#78-5480	#79-5630	#80-5523
#81-5379	#82-5291	#83-5438	#84-5370	#85-5449	#86-5519	#87-5522	#88-5349	#89-5607	#90-5257
#91-5470	#92-5388	#93-5655	#94-5503	#95-5280	#96-5439	#97-5386	#98-5723	#99-5368	#100-5712

Type 6 #7 [Back to Summary]									
#01-5571	#02-5586	#03-5296	#04-5623	#05-5311	#06-5556	#07-5656	#08-5273	#09-5387	#10-5499
#11-5315	#12-5448	#13-5390	#14-5701	#15-5300	#16-5355	#17-5560	#18-5635	#19-5407	#20-5472
#21-5447	#22-5583	#23-5610	#24-5690	#25-5693	#26-5606	#27-5649	#28-5506	#29-5307	#30-5381
#31-5325	#32-5616	#33-5362	#34-5644	#35-5678	#36-5519	#37-5720	#38-5538	#39-5309	#40-5617
#41-5582	#42-5491	#43-5687	#44-5358	#45-5669	#46-5269	#47-5251	#48-5680	#49-5446	#50-5650
#51-5600	#52-5475	#53-5562	#54-5621	#55-5511	#56-5714	#57-5702	#58-5331	#59-5652	#60-5425
#61-5628	#62-5395	#63-5689	#64-5254	#65-5422	#66-5419	#67-5336	#68-5465	#69-5274	#70-5500
#71-5357	#72-5266	#73-5567	#74-5508	#75-5603	#76-5673	#77-5612	#78-5493	#79-5270	#80-5668
#81-5596	#82-5694	#83-5308	#84-5379	#85-5495	#86-5561	#87-5297	#88-5457	#89-5375	#90-5685
#91-5536	#92-5634	#93-5602	#94-5595	#95-5711	#96-5433	#97-5522	#98-5681	#99-5654	#100-5486

Type 6 #8 [Back to Summary]									
#01-5660	#02-5506	#03-5657	#04-5670	#05-5542	#06-5586	#07-5628	#08-5305	#09-5263	#10-5563
#11-5346	#12-5450	#13-5311	#14-5709	#15-5547	#16-5665	#17-5339	#18-5557	#19-5474	#20-5579
#21-5374	#22-5598	#23-5342	#24-5309	#25-5685	#26-5441	#27-5381	#28-5693	#29-5523	#30-5419
#31-5395	#32-5656	#33-5565	#34-5493	#35-5260	#36-5348	#37-5284	#38-5364	#39-5561	#40-5637
#41-5666	#42-5717	#43-5447	#44-5533	#45-5591	#46-5341	#47-5576	#48-5625	#49-5304	#50-5293
#51-5352	#52-5697	#53-5456	#54-5327	#55-5376	#56-5310	#57-5416	#58-5597	#59-5711	#60-5353
#61-5459	#62-5662	#63-5502	#64-5566	#65-5420	#66-5411	#67-5610	#68-5536	#69-5698	#70-5451
#71-5627	#72-5701	#73-5722	#74-5556	#75-5636	#76-5382	#77-5399	#78-5522	#79-5439	#80-5588
#81-5587	#82-5475	#83-5632	#84-5477	#85-5317	#86-5422	#87-5448	#88-5485	#89-5369	#90-5675
#91-5653	#92-5407	#93-5372	#94-5461	#95-5427	#96-5251	#97-5463	#98-5605	#99-5361	#100-5428

Type 6 #9 [Back to Summary]									
#01-5457	#02-5287	#03-5655	#04-5579	#05-5390	#06-5373	#07-5699	#08-5617	#09-5412	#10-5716
#11-5634	#12-5606	#13-5402	#14-5367	#15-5484	#16-5704	#17-5276	#18-5272	#19-5496	#20-5720
#21-5682	#22-5370	#23-5418	#24-5271	#25-5519	#26-5467	#27-5572	#28-5509	#29-5382	#30-5638
#31-5644	#32-5518	#33-5413	#34-5262	#35-5383	#36-5552	#37-5547	#38-5306	#39-5339	#40-5672
#41-5449	#42-5560	#43-5325	#44-5381	#45-5291	#46-5300	#47-5258	#48-5256	#49-5702	#50-5453
#51-5696	#52-5441	#53-5359	#54-5372	#55-5475	#56-5336	#57-5597	#58-5631	#59-5313	#60-5649
#61-5527	#62-5443	#63-5488	#64-5502	#65-5322	#66-5366	#67-5450	#68-5395	#69-5710	#70-5657
#71-5410	#72-5694	#73-5656	#74-5550	#75-5524	#76-5375	#77-5295	#78-5284	#79-5707	#80-5474
#81-5462	#82-5569	#83-5535	#84-5658	#85-5664	#86-5459	#87-5411	#88-5293	#89-5522	#90-5301
#91-5680	#92-5636	#93-5719	#94-5421	#95-5400	#96-5259	#97-5328	#98-5557	#99-5314	#100-5645

Type 6 #10 [Back to Summary]									
#01-5577	#02-5594	#03-5271	#04-5297	#05-5294	#06-5251	#07-5506	#08-5536	#09-5575	#10-5348
#11-5291	#12-5562	#13-5651	#14-5566	#15-5441	#16-5683	#17-5635	#18-5549	#19-5556	#20-5590
#21-5682	#22-5403	#23-5598	#24-5663	#25-5700	#26-5487	#27-5704	#28-5484	#29-5397	#30-5507
#31-5300	#32-5462	#33-5697	#34-5310	#35-5617	#36-5585	#37-5539	#38-5477	#39-5614	#40-5662
#41-5674	#42-5596	#43-5434	#44-5416	#45-5257	#46-5368	#47-5716	#48-5398	#49-5701	#50-5436
#51-5347	#52-5494	#53-5720	#54-5443	#55-5690	#56-5418	#57-5723	#58-5332	#59-5321	#60-5521
#61-5273	#62-5265	#63-5383	#64-5314	#65-5298	#66-5544	#67-5586	#68-5588	#69-5670	#70-5572
#71-5384	#72-5396	#73-5657	#74-5619	#75-5634	#76-5333	#77-5685	#78-5422	#79-5649	#80-5569
#81-5493	#82-5541	#83-5505	#84-5680	#85-5407	#86-5516	#87-5465	#88-5491	#89-5339	#90-5438
#91-5584	#92-5454	#93-5405	#94-5335	#95-5638	#96-5656	#97-5456	#98-5371	#99-5369	#100-5428

Type 6 #11 [Back to Summary]									
#01-5507	#02-5374	#03-5453	#04-5371	#05-5303	#06-5675	#07-5564	#08-5348	#09-5535	#10-5611
#11-5461	#12-5549	#13-5404	#14-5470	#15-5274	#16-5447	#17-5478	#18-5426	#19-5628	#20-5499
#21-5325	#22-5336	#23-5502	#24-5483	#25-5714	#26-5653	#27-5713	#28-5576	#29-5704	#30-5701
#31-5595	#32-5559	#33-5296	#34-5468	#35-5318	#36-5376	#37-5345	#38-5391	#39-5631	#40-5462
#41-5685	#42-5370	#43-5690	#44-5454	#45-5707	#46-5288	#47-5304	#48-5664	#49-5310	#50-5441
#51-5432	#52-5282	#53-5481	#54-5603	#55-5357	#56-5418	#57-5601	#58-5696	#59-5384	#60-5379
#61-5682	#62-5715	#63-5366	#64-5556	#65-5262	#66-5624	#67-5503	#68-5656	#69-5399	#70-5621
#71-5347	#72-5332	#73-5524	#74-5414	#75-5538	#76-5674	#77-5369	#78-5289	#79-5500	#80-5669
#81-5593	#82-5293	#83-5515	#84-5516	#85-5522	#86-5561	#87-5329	#88-5422	#89-5361	#90-5626
#91-5504	#92-5373	#93-5255	#94-5506	#95-5505	#96-5695	#97-5252	#98-5388	#99-5443	#100-5328

Type 6 #12 [Back to Summary]									
#01-5516	#02-5371	#03-5519	#04-5413	#05-5341	#06-5348	#07-5489	#08-5312	#09-5315	#10-5406
#11-5296	#12-5562	#13-5454	#14-5439	#15-5511	#16-5641	#17-5455	#18-5586	#19-5285	#20-5432
#21-5547	#22-5328	#23-5551	#24-5499	#25-5374	#26-5702	#27-5327	#28-5269	#29-5640	#30-5570
#31-5677	#32-5712	#33-5579	#34-5416	#35-5405	#36-5476	#37-5505	#38-5350	#39-5421	#40-5423
#41-5319	#42-5267	#43-5358	#44-5685	#45-5584	#46-5669	#47-5649	#48-5549	#49-5719	#50-5592
#51-5496	#52-5395	#53-5347	#54-5259	#55-5518	#56-5443	#57-5555	#58-5272	#59-5290	#60-5368
#61-5271	#62-5473	#63-5403	#64-5482	#65-5460	#66-5310	#67-5707	#68-5287	#69-5281	#70-5286
#71-5391	#72-5359	#73-5422	#74-5601	#75-5365	#76-5534	#77-5697	#78-5597	#79-5647	#80-5438
#81-5306	#82-5517	#83-5276	#84-5302	#85-5324	#86-5540	#87-5621	#88-5574	#89-5632	#90-5692
#91-5653	#92-5487	#93-5313	#94-5305	#95-5408	#96-5588	#97-5603	#98-5612	#99-5486	#100-5526

Type 6 #13 [Back to Summary]									
#01-5685	#02-5610	#03-5513	#04-5684	#05-5449	#06-5390	#07-5707	#08-5480	#09-5625	#10-5715
#11-5464	#12-5686	#13-5350	#14-5581	#15-5309	#16-5487	#17-5438	#18-5349	#19-5405	#20-5647
#21-5420	#22-5389	#23-5381	#24-5312	#25-5359	#26-5629	#27-5292	#28-5360	#29-5442	#30-5509
#31-5655	#32-5339	#33-5356	#34-5376	#35-5473	#36-5421	#37-5718	#38-5313	#39-5573	#40-5651
#41-5548	#42-5380	#43-5662	#44-5634	#45-5476	#46-5683	#47-5375	#48-5451	#49-5716	#50-5631
#51-5385	#52-5494	#53-5447	#54-5554	#55-5337	#56-5542	#57-5478	#58-5450	#59-5574	#60-5546
#61-5341	#62-5596	#63-5285	#64-5366	#65-5303	#66-5372	#67-5580	#68-5700	#69-5361	#70-5616
#71-5500	#72-5374	#73-5507	#74-5483	#75-5345	#76-5286	#77-5458	#78-5477	#79-5567	#80-5402
#81-5508	#82-5572	#83-5365	#84-5534	#85-5369	#86-5416	#87-5622	#88-5532	#89-5276	#90-5656
#91-5669	#92-5523	#93-5467	#94-5271	#95-5559	#96-5676	#97-5330	#98-5547	#99-5583	#100-5342

Type 6 #14 [Back to Summary]									
#01-5355	#02-5401	#03-5334	#04-5348	#05-5390	#06-5258	#07-5712	#08-5691	#09-5454	#10-5301
#11-5338	#12-5252	#13-5609	#14-5428	#15-5294	#16-5505	#17-5482	#18-5489	#19-5722	#20-5620
#21-5480	#22-5302	#23-5668	#24-5438	#25-5674	#26-5701	#27-5634	#28-5477	#29-5648	#30-5404
#31-5676	#32-5633	#33-5617	#34-5465	#35-5293	#36-5352	#37-5488	#38-5270	#39-5393	#40-5366
#41-5430	#42-5653	#43-5327	#44-5705	#45-5566	#46-5663	#47-5630	#48-5290	#49-5707	#50-5305
#51-5449	#52-5577	#53-5545	#54-5681	#55-5592	#56-5307	#57-5458	#58-5619	#59-5399	#60-5413
#61-5349	#62-5491	#63-5288	#64-5299	#65-5354	#66-5429	#67-5360	#68-5397	#69-5383	#70-5666
#71-5265	#72-5464	#73-5345	#74-5605	#75-5448	#76-5551	#77-5698	#78-5687	#79-5590	#80-5259
#81-5320	#82-5591	#83-5502	#84-5595	#85-5679	#86-5351	#87-5341	#88-5660	#89-5587	#90-5715
#91-5613	#92-5580	#93-5589	#94-5704	#95-5266	#96-5661	#97-5606	#98-5278	#99-5599	#100-5394

Type 6 #15 [Back to Summary]									
#01-5560	#02-5490	#03-5636	#04-5289	#05-5287	#06-5715	#07-5484	#08-5661	#09-5488	#10-5298
#11-5331	#12-5494	#13-5279	#14-5390	#15-5345	#16-5477	#17-5716	#18-5419	#19-5346	#20-5252
#21-5337	#22-5418	#23-5529	#24-5393	#25-5302	#26-5407	#27-5589	#28-5366	#29-5596	#30-5507
#31-5663	#32-5672	#33-5334	#34-5456	#35-5428	#36-5555	#37-5684	#38-5457	#39-5564	#40-5690
#41-5588	#42-5403	#43-5427	#44-5547	#45-5634	#46-5375	#47-5559	#48-5460	#49-5614	#50-5516
#51-5676	#52-5444	#53-5658	#54-5605	#55-5304	#56-5392	#57-5692	#58-5498	#59-5713	#60-5608
#61-5377	#62-5369	#63-5317	#64-5711	#65-5359	#66-5383	#67-5412	#68-5551	#69-5688	#70-5519
#71-5522	#72-5512	#73-5584	#74-5376	#75-5388	#76-5655	#77-5717	#78-5703	#79-5479	#80-5646
#81-5571	#82-5371	#83-5473	#84-5323	#85-5550	#86-5464	#87-5261	#88-5451	#89-5398	#90-5276
#91-5586	#92-5437	#93-5466	#94-5675	#95-5562	#96-5463	#97-5328	#98-5435	#99-5432	#100-5503

Type 6 #16 [Back to Summary]									
#01-5689	#02-5255	#03-5492	#04-5345	#05-5718	#06-5413	#07-5585	#08-5529	#09-5462	#10-5372
#11-5402	#12-5710	#13-5265	#14-5315	#15-5287	#16-5252	#17-5621	#18-5713	#19-5414	#20-5619
#21-5373	#22-5679	#23-5404	#24-5657	#25-5654	#26-5333	#27-5297	#28-5630	#29-5543	#30-5649
#31-5571	#32-5527	#33-5519	#34-5704	#35-5683	#36-5563	#37-5605	#38-5381	#39-5336	#40-5388
#41-5601	#42-5456	#43-5716	#44-5276	#45-5598	#46-5594	#47-5423	#48-5399	#49-5638	#50-5553
#51-5562	#52-5343	#53-5275	#54-5534	#55-5377	#56-5258	#57-5575	#58-5554	#59-5415	#60-5634
#61-5365	#62-5677	#63-5708	#64-5530	#65-5516	#66-5592	#67-5438	#68-5284	#69-5353	#70-5445
#71-5366	#72-5486	#73-5626	#74-5274	#75-5264	#76-5639	#77-5690	#78-5378	#79-5308	#80-5309
#81-5633	#82-5616	#83-5715	#84-5707	#85-5332	#86-5476	#87-5501	#88-5703	#89-5572	#90-5673
#91-5711	#92-5302	#93-5688	#94-5427	#95-5271	#96-5646	#97-5468	#98-5431	#99-5473	#100-5256

Type 6 #17 [Back to Summary]									
#01-5410	#02-5389	#03-5296	#04-5447	#05-5441	#06-5329	#07-5444	#08-5250	#09-5527	#10-5468
#11-5291	#12-5455	#13-5506	#14-5356	#15-5724	#16-5476	#17-5688	#18-5723	#19-5454	#20-5295
#21-5343	#22-5460	#23-5429	#24-5401	#25-5462	#26-5316	#27-5528	#28-5457	#29-5253	#30-5339
#31-5419	#32-5519	#33-5628	#34-5301	#35-5624	#36-5503	#37-5581	#38-5529	#39-5531	#40-5256
#41-5287	#42-5512	#43-5435	#44-5367	#45-5641	#46-5521	#47-5536	#48-5595	#49-5426	#50-5537
#51-5690	#52-5479	#53-5702	#54-5431	#55-5643	#56-5680	#57-5685	#58-5622	#59-5714	#60-5372
#61-5542	#62-5712	#63-5721	#64-5433	#65-5297	#66-5509	#67-5558	#68-5451	#69-5463	#70-5483
#71-5621	#72-5412	#73-5453	#74-5445	#75-5259	#76-5570	#77-5271	#78-5315	#79-5494	#80-5668
#81-5524	#82-5657	#83-5276	#84-5452	#85-5371	#86-5670	#87-5544	#88-5439	#89-5382	#90-5665
#91-5547	#92-5677	#93-5539	#94-5390	#95-5442	#96-5299	#97-5511	#98-5719	#99-5318	#100-5376

Type 6 #18 [Back to Summary]									
#01-5685	#02-5321	#03-5379	#04-5671	#05-5627	#06-5519	#07-5267	#08-5504	#09-5423	#10-5326
#11-5658	#12-5619	#13-5381	#14-5295	#15-5580	#16-5600	#17-5690	#18-5518	#19-5312	#20-5352
#21-5699	#22-5359	#23-5315	#24-5517	#25-5667	#26-5665	#27-5610	#28-5306	#29-5251	#30-5684
#31-5305	#32-5274	#33-5722	#34-5363	#35-5708	#36-5447	#37-5528	#38-5331	#39-5548	#40-5575
#41-5648	#42-5278	#43-5269	#44-5313	#45-5257	#46-5636	#47-5546	#48-5483	#49-5538	#50-5567
#51-5340	#52-5712	#53-5655	#54-5691	#55-5409	#56-5573	#57-5256	#58-5583	#59-5254	#60-5682
#61-5626	#62-5681	#63-5497	#64-5461	#65-5273	#66-5630	#67-5616	#68-5277	#69-5318	#70-5392
#71-5332	#72-5604	#73-5695	#74-5457	#75-5426	#76-5666	#77-5346	#78-5258	#79-5507	#80-5285
#81-5377	#82-5387	#83-5490	#84-5414	#85-5595	#86-5328	#87-5349	#88-5287	#89-5675	#90-5391
#91-5444	#92-5662	#93-5334	#94-5585	#95-5669	#96-5693	#97-5498	#98-5529	#99-5294	#100-5357

Type 6 #19 [Back to Summary]									
#01-5265	#02-5526	#03-5423	#04-5403	#05-5496	#06-5449	#07-5267	#08-5452	#09-5519	#10-5463
#11-5491	#12-5251	#13-5325	#14-5700	#15-5570	#16-5506	#17-5442	#18-5346	#19-5592	#20-5676
#21-5549	#22-5596	#23-5319	#24-5656	#25-5673	#26-5380	#27-5538	#28-5355	#29-5513	#30-5457
#31-5418	#32-5536	#33-5691	#34-5411	#35-5263	#36-5573	#37-5682	#38-5337	#39-5638	#40-5399
#41-5302	#42-5616	#43-5488	#44-5467	#45-5619	#46-5435	#47-5597	#48-5348	#49-5274	#50-5417
#51-5501	#52-5401	#53-5668	#54-5338	#55-5530	#56-5394	#57-5458	#58-5495	#59-5459	#60-5363
#61-5640	#62-5639	#63-5665	#64-5308	#65-5290	#66-5685	#67-5286	#68-5635	#69-5689	#70-5723
#71-5551	#72-5353	#73-5432	#74-5436	#75-5623	#76-5658	#77-5352	#78-5580	#79-5288	#80-5485
#81-5515	#82-5434	#83-5330	#84-5341	#85-5686	#86-5266	#87-5591	#88-5603	#89-5613	#90-5590
#91-5364	#92-5439	#93-5609	#94-5525	#95-5492	#96-5388	#97-5677	#98-5425	#99-5421	#100-5661

Type 6 #20 [Back to Summary]									
#01-5401	#02-5684	#03-5388	#04-5274	#05-5596	#06-5395	#07-5696	#08-5482	#09-5442	#10-5593
#11-5292	#12-5602	#13-5454	#14-5697	#15-5575	#16-5449	#17-5552	#18-5569	#19-5350	#20-5275
#21-5340	#22-5411	#23-5271	#24-5344	#25-5612	#26-5360	#27-5474	#28-5637	#29-5670	#30-5484
#31-5709	#32-5651	#33-5404	#34-5353	#35-5331	#36-5551	#37-5297	#38-5308	#39-5473	#40-5537
#41-5294	#42-5362	#43-5414	#44-5267	#45-5549	#46-5491	#47-5710	#48-5636	#49-5671	#50-5290
#51-5564	#52-5356	#53-5326	#54-5405	#55-5571	#56-5717	#57-5661	#58-5296	#59-5392	#60-5492
#61-5648	#62-5313	#63-5536	#64-5685	#65-5611	#66-5370	#67-5451	#68-5352	#69-5614	#70-5272
#71-5408	#72-5500	#73-5354	#74-5541	#75-5705	#76-5707	#77-5250	#78-5253	#79-5522	#80-5379
#81-5381	#82-5562	#83-5688	#84-5628	#85-5642	#86-5604	#87-5576	#88-5255	#89-5511	#90-5343
#91-5617	#92-5252	#93-5644	#94-5708	#95-5610	#96-5706	#97-5542	#98-5450	#99-5386	#100-5435

Type 6 #21 [Back to Summary]									
#01-5287	#02-5608	#03-5273	#04-5646	#05-5614	#06-5319	#07-5252	#08-5511	#09-5420	#10-5584
#11-5715	#12-5659	#13-5498	#14-5266	#15-5363	#16-5340	#17-5349	#18-5633	#19-5293	#20-5256
#21-5518	#22-5446	#23-5565	#24-5522	#25-5386	#26-5402	#27-5578	#28-5370	#29-5653	#30-5722
#31-5414	#32-5528	#33-5595	#34-5339	#35-5336	#36-5491	#37-5539	#38-5295	#39-5265	#40-5576
#41-5604	#42-5316	#43-5560	#44-5652	#45-5356	#46-5684	#47-5477	#48-5628	#49-5597	#50-5524
#51-5613	#52-5641	#53-5410	#54-5380	#55-5643	#56-5566	#57-5296	#58-5475	#59-5509	#60-5462
#61-5464	#62-5612	#63-5585	#64-5423	#65-5425	#66-5439	#67-5314	#68-5411	#69-5661	#70-5596
#71-5527	#72-5304	#73-5622	#74-5441	#75-5378	#76-5453	#77-5615	#78-5645	#79-5417	#80-5428
#81-5655	#82-5680	#83-5494	#84-5374	#85-5359	#86-5497	#87-5366	#88-5468	#89-5422	#90-5493
#91-5449	#92-5307	#93-5507	#94-5531	#95-5357	#96-5716	#97-5455	#98-5387	#99-5479	#100-5644

Type 6 #22 [Back to Summary]									
#01-5617	#02-5316	#03-5697	#04-5250	#05-5722	#06-5556	#07-5271	#08-5691	#09-5723	#10-5437
#11-5680	#12-5378	#13-5309	#14-5338	#15-5540	#16-5514	#17-5367	#18-5459	#19-5311	#20-5649
#21-5323	#22-5571	#23-5712	#24-5413	#25-5399	#26-5469	#27-5523	#28-5344	#29-5331	#30-5390
#31-5724	#32-5474	#33-5416	#34-5506	#35-5535	#36-5582	#37-5699	#38-5494	#39-5379	#40-5529
#41-5478	#42-5400	#43-5468	#44-5707	#45-5536	#46-5317	#47-5721	#48-5420	#49-5703	#50-5569
#51-5599	#52-5716	#53-5325	#54-5550	#55-5566	#56-5292	#57-5327	#58-5533	#59-5579	#60-5502
#61-5282	#62-5648	#63-5612	#64-5586	#65-5436	#66-5457	#67-5684	#68-5525	#69-5524	#70-5679
#71-5538	#72-5596	#73-5329	#74-5501	#75-5419	#76-5643	#77-5350	#78-5253	#79-5604	#80-5326
#81-5463	#82-5354	#83-5360	#84-5484	#85-5511	#86-5255	#87-5394	#88-5591	#89-5661	#90-5483
#91-5499	#92-5412	#93-5640	#94-5600	#95-5488	#96-5551	#97-5509	#98-5611	#99-5518	#100-5314

Type 6 #23 [Back to Summary]									
#01-5353	#02-5446	#03-5616	#04-5271	#05-5279	#06-5253	#07-5640	#08-5544	#09-5378	#10-5645
#11-5670	#12-5325	#13-5657	#14-5498	#15-5289	#16-5656	#17-5541	#18-5376	#19-5322	#20-5436
#21-5317	#22-5355	#23-5590	#24-5292	#25-5437	#26-5375	#27-5681	#28-5461	#29-5264	#30-5599
#31-5390	#32-5472	#33-5462	#34-5534	#35-5701	#36-5273	#37-5467	#38-5341	#39-5463	#40-5514
#41-5343	#42-5579	#43-5468	#44-5269	#45-5549	#46-5430	#47-5491	#48-5398	#49-5566	#50-5567
#51-5257	#52-5392	#53-5543	#54-5339	#55-5255	#56-5251	#57-5587	#58-5582	#59-5569	#60-5636
#61-5304	#62-5435	#63-5532	#64-5507	#65-5515	#66-5454	#67-5601	#68-5379	#69-5528	#70-5268
#71-5447	#72-5458	#73-5649	#74-5545	#75-5348	#76-5474	#77-5623	#78-5578	#79-5479	#80-5256
#81-5620	#82-5540	#83-5630	#84-5426	#85-5602	#86-5723	#87-5663	#88-5371	#89-5529	#90-5700
#91-5416	#92-5618	#93-5502	#94-5557	#95-5459	#96-5641	#97-5300	#98-5690	#99-5487	#100-5344

Type 6 #24 [Back to Summary]									
#01-5561	#02-5360	#03-5595	#04-5544	#05-5368	#06-5527	#07-5469	#08-5252	#09-5717	#10-5514
#11-5362	#12-5260	#13-5352	#14-5560	#15-5271	#16-5490	#17-5536	#18-5350	#19-5637	#20-5511
#21-5521	#22-5470	#23-5576	#24-5553	#25-5578	#26-5557	#27-5680	#28-5338	#29-5324	#30-5435
#31-5417	#32-5657	#33-5334	#34-5381	#35-5418	#36-5500	#37-5667	#38-5323	#39-5307	#40-5311
#41-5503	#42-5654	#43-5380	#44-5262	#45-5591	#46-5409	#47-5509	#48-5670	#49-5533	#50-5697
#51-5347	#52-5673	#53-5298	#54-5700	#55-5548	#56-5340	#57-5513	#58-5292	#59-5696	#60-5540
#61-5581	#62-5383	#63-5650	#64-5530	#65-5348	#66-5433	#67-5648	#68-5701	#69-5393	#70-5491
#71-5552	#72-5456	#73-5289	#74-5579	#75-5258	#76-5600	#77-5343	#78-5566	#79-5691	#80-5416
#81-5296	#82-5263	#83-5537	#84-5358	#85-5339	#86-5471	#87-5611	#88-5369	#89-5564	#90-5327
#91-5713	#92-5625	#93-5359	#94-5493	#95-5461	#96-5379	#97-5251	#98-5582	#99-5641	#100-5406

Type 6 #25 [Back to Summary]									
#01-5483	#02-5535	#03-5525	#04-5285	#05-5395	#06-5614	#07-5630	#08-5450	#09-5690	#10-5678
#11-5721	#12-5675	#13-5327	#14-5528	#15-5488	#16-5562	#17-5567	#18-5544	#19-5436	#20-5600
#21-5551	#22-5531	#23-5386	#24-5310	#25-5503	#26-5652	#27-5351	#28-5516	#29-5357	#30-5609
#31-5591	#32-5491	#33-5647	#34-5534	#35-5658	#36-5478	#37-5453	#38-5493	#39-5685	#40-5442
#41-5566	#42-5396	#43-5390	#44-5604	#45-5326	#46-5281	#47-5541	#48-5549	#49-5254	#50-5625
#51-5524	#52-5422	#53-5375	#54-5286	#55-5576	#56-5674	#57-5387	#58-5457	#59-5498	#60-5462
#61-5505	#62-5352	#63-5336	#64-5324	#65-5332	#66-5470	#67-5276	#68-5514	#69-5601	#70-5252
#71-5349	#72-5315	#73-5590	#74-5715	#75-5282	#76-5400	#77-5384	#78-5511	#79-5706	#80-5468
#81-5359	#82-5532	#83-5515	#84-5456	#85-5323	#86-5410	#87-5363	#88-5618	#89-5692	#90-5710
#91-5341	#92-5722	#93-5719	#94-5461	#95-5666	#96-5452	#97-5306	#98-5312	#99-5520	#100-5585

Type 6 #26 [Back to Summary]									
#01-5255	#02-5278	#03-5677	#04-5251	#05-5522	#06-5462	#07-5569	#08-5393	#09-5256	#10-5425
#11-5537	#12-5608	#13-5484	#14-5283	#15-5359	#16-5706	#17-5568	#18-5606	#19-5253	#20-5650
#21-5363	#22-5397	#23-5552	#24-5615	#25-5635	#26-5355	#27-5324	#28-5373	#29-5300	#30-5549
#31-5341	#32-5322	#33-5718	#34-5378	#35-5471	#36-5335	#37-5579	#38-5515	#39-5666	#40-5593
#41-5570	#42-5697	#43-5607	#44-5512	#45-5426	#46-5463	#47-5489	#48-5691	#49-5360	#50-5686
#51-5619	#52-5432	#53-5314	#54-5594	#55-5472	#56-5585	#57-5449	#58-5313	#59-5344	#60-5417
#61-5391	#62-5450	#63-5346	#64-5434	#65-5334	#66-5469	#67-5618	#68-5364	#69-5540	#70-5275
#71-5383	#72-5303	#73-5668	#74-5390	#75-5331	#76-5398	#77-5519	#78-5288	#79-5446	#80-5428
#81-5597	#82-5361	#83-5264	#84-5339	#85-5660	#86-5638	#87-5258	#88-5382	#89-5633	#90-5613
#91-5612	#92-5518	#93-5430	#94-5504	#95-5460	#96-5376	#97-5605	#98-5435	#99-5439	#100-5687

Type 6 #27 [Back to Summary]									
#01-5574	#02-5378	#03-5404	#04-5331	#05-5557	#06-5565	#07-5490	#08-5655	#09-5512	#10-5330
#11-5320	#12-5414	#13-5600	#14-5647	#15-5549	#16-5280	#17-5436	#18-5258	#19-5499	#20-5429
#21-5461	#22-5489	#23-5458	#24-5658	#25-5392	#26-5593	#27-5609	#28-5416	#29-5661	#30-5688
#31-5513	#32-5337	#33-5584	#34-5481	#35-5572	#36-5460	#37-5680	#38-5656	#39-5503	#40-5340
#41-5387	#42-5322	#43-5588	#44-5543	#45-5535	#46-5441	#47-5640	#48-5498	#49-5675	#50-5417
#51-5663	#52-5595	#53-5651	#54-5250	#55-5469	#56-5332	#57-5645	#58-5471	#59-5667	#60-5695
#61-5686	#62-5317	#63-5721	#64-5548	#65-5540	#66-5709	#67-5551	#68-5360	#69-5316	#70-5335
#71-5324	#72-5501	#73-5475	#74-5401	#75-5284	#76-5379	#77-5626	#78-5635	#79-5365	#80-5677
#81-5678	#82-5352	#83-5464	#84-5483	#85-5273	#86-5639	#87-5407	#88-5580	#89-5259	#90-5482
#91-5538	#92-5447	#93-5717	#94-5532	#95-5376	#96-5310	#97-5325	#98-5282	#99-5724	#100-5553

Type 6 #28 [Back to Summary]									
#01-5613	#02-5522	#03-5425	#04-5583	#05-5341	#06-5404	#07-5362	#08-5494	#09-5689	#10-5337
#11-5434	#12-5256	#13-5355	#14-5713	#15-5265	#16-5578	#17-5579	#18-5484	#19-5527	#20-5628
#21-5547	#22-5697	#23-5357	#24-5563	#25-5520	#26-5601	#27-5510	#28-5668	#29-5274	#30-5694
#31-5303	#32-5594	#33-5640	#34-5539	#35-5311	#36-5402	#37-5654	#38-5610	#39-5393	#40-5595
#41-5526	#42-5643	#43-5619	#44-5645	#45-5300	#46-5530	#47-5347	#48-5253	#49-5515	#50-5525
#51-5459	#52-5568	#53-5476	#54-5345	#55-5255	#56-5644	#57-5414	#58-5587	#59-5312	#60-5463
#61-5618	#62-5418	#63-5466	#64-5720	#65-5286	#66-5561	#67-5340	#68-5536	#69-5656	#70-5585
#71-5651	#72-5693	#73-5335	#74-5658	#75-5346	#76-5630	#77-5325	#78-5433	#79-5502	#80-5712
#81-5492	#82-5500	#83-5392	#84-5461	#85-5473	#86-5450	#87-5360	#88-5541	#89-5534	#90-5389
#91-5711	#92-5313	#93-5548	#94-5655	#95-5704	#96-5359	#97-5416	#98-5623	#99-5606	#100-5455

Type 6 #29 [Back to Summary]									
#01-5441	#02-5536	#03-5326	#04-5660	#05-5607	#06-5495	#07-5480	#08-5553	#09-5251	#10-5350
#11-5564	#12-5704	#13-5327	#14-5323	#15-5691	#16-5360	#17-5274	#18-5252	#19-5490	#20-5554
#21-5454	#22-5526	#23-5253	#24-5508	#25-5601	#26-5584	#27-5395	#28-5412	#29-5676	#30-5711
#31-5458	#32-5428	#33-5556	#34-5297	#35-5521	#36-5689	#37-5430	#38-5461	#39-5589	#40-5709
#41-5700	#42-5532	#43-5540	#44-5433	#45-5559	#46-5260	#47-5715	#48-5471	#49-5683	#50-5596
#51-5336	#52-5415	#53-5381	#54-5305	#55-5262	#56-5640	#57-5533	#58-5545	#59-5311	#60-5278
#61-5354	#62-5320	#63-5606	#64-5268	#65-5619	#66-5385	#67-5401	#68-5283	#69-5529	#70-5254
#71-5652	#72-5539	#73-5392	#74-5504	#75-5580	#76-5647	#77-5712	#78-5542	#79-5673	#80-5593
#81-5594	#82-5644	#83-5447	#84-5333	#85-5626	#86-5292	#87-5298	#88-5494	#89-5290	#90-5609
#91-5406	#92-5615	#93-5400	#94-5563	#95-5611	#96-5634	#97-5657	#98-5516	#99-5543	#100-5421

Type 6 #30 [Back to Summary]									
#01-5583	#02-5684	#03-5669	#04-5685	#05-5666	#06-5520	#07-5278	#08-5602	#09-5451	#10-5338
#11-5651	#12-5718	#13-5591	#14-5441	#15-5405	#16-5429	#17-5592	#18-5517	#19-5364	#20-5572
#21-5335	#22-5625	#23-5717	#24-5645	#25-5564	#26-5289	#27-5384	#28-5548	#29-5620	#30-5667
#31-5714	#32-5433	#33-5720	#34-5495	#35-5256	#36-5628	#37-5697	#38-5483	#39-5382	#40-5347
#41-5260	#42-5412	#43-5294	#44-5671	#45-5673	#46-5409	#47-5266	#48-5677	#49-5399	#50-5423
#51-5287	#52-5380	#53-5404	#54-5691	#55-5332	#56-5678	#57-5689	#58-5271	#59-5362	#60-5619
#61-5386	#62-5452	#63-5704	#64-5506	#65-5346	#66-5467	#67-5723	#68-5341	#69-5438	#70-5498
#71-5458	#72-5352	#73-5381	#74-5265	#75-5561	#76-5640	#77-5576	#78-5296	#79-5695	#80-5410
#81-5275	#82-5435	#83-5400	#84-5453	#85-5624	#86-5575	#87-5282	#88-5279	#89-5419	#90-5304
#91-5658	#92-5674	#93-5374	#94-5486	#95-5686	#96-5533	#97-5437	#98-5510	#99-5568	#100-5463

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	1	7	531385	58	0	0	218557	750000
2	2	7	115120	89	1926	0	632776	750000
3	2	7	476389	81	1130	0	272319	750000
4	1	7	98630	54	0	0	651316	750000
5	1	7	545130	82	0	0	204788	750000
6	1	7	582694	70	0	0	167236	750000
7	1	7	244628	63	0	0	505309	750000
8	1	7	20251	88	0	0	729661	750000
9	2	7	35670	74	1255	0	712927	750000
10	1	7	306891	95	0	0	443014	750000
11	3	7	44594	55	1318	1779	702144	750000
12	2	7	36113	74	1777	0	711962	750000
13	1	7	572268	76	0	0	177656	750000
14	3	7	619218	88	1640	1666	127212	750000
15	2	7	7369	93	1783	0	740662	750000
16	3	7	562665	92	1901	1083	184075	750000

Type 5 #2 5560 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	318409	60	1002	0	480469	800000
2	2	20	365371	65	1997	0	432502	800000
3	2	20	177788	55	1298	0	620804	800000
4	2	20	428314	79	1361	0	370167	800000
5	2	20	465282	81	1376	0	333180	800000
6	3	20	564623	50	1296	1965	231966	800000
7	2	20	372498	58	1752	0	425634	800000
8	2	20	385676	100	1075	0	413049	800000
9	2	20	640255	95	1226	0	158329	800000
10	3	20	760990	79	1530	1439	35804	800000
11	1	20	713033	53	0	0	86914	800000
12	3	20	3509	69	1261	1704	793319	800000
13	1	20	21460	96	0	0	778444	800000
14	3	20	475221	77	1409	1756	321383	800000
15	1	20	74870	51	0	0	725079	800000

Type 5 #3 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	64053	76	1462	1755	564080	631578
2	1	11	34348	62	0	0	597168	631578
3	3	11	623495	68	1626	1478	4775	631578
4	2	11	110784	66	1874	0	518788	631578
5	3	11	11820	62	1140	1668	616764	631578
6	2	11	302996	58	1674	0	326792	631578
7	3	11	626837	59	1238	1506	1820	631578
8	2	11	72023	92	1353	0	558018	631578
9	1	11	250445	94	0	0	381039	631578
10	2	11	600169	89	1730	0	29501	631578
11	3	11	202421	84	1255	1992	425658	631578
12	1	11	460621	70	0	0	170887	631578
13	1	11	154142	99	0	0	477337	631578
14	2	11	342846	72	1239	0	287349	631578
15	2	11	4470	86	1048	0	625888	631578
16	2	11	394461	56	1269	0	235736	631578
17	2	11	106260	84	1440	0	523710	631578
18	2	11	148239	56	1922	0	481305	631578
19	1	11	469444	96	0	0	162038	631578

Type 5 #4 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	174237	67	1975	1187	572400	750000
2	3	10	39584	90	1248	1332	707566	750000
3	2	10	472377	89	1640	0	275805	750000
4	3	10	742107	89	1671	1449	4506	750000
5	2	10	229981	71	1574	0	518303	750000
6	1	10	698052	96	0	0	51852	750000
7	2	10	532171	71	1677	0	216010	750000
8	1	10	536831	91	0	0	213078	750000
9	2	10	54920	84	1916	0	692996	750000
10	2	10	350725	71	1102	0	398031	750000
11	1	10	668634	71	0	0	81295	750000
12	2	10	463087	67	1403	0	285376	750000
13	3	10	163260	78	1524	1339	583643	750000
14	2	10	250135	96	1105	0	498568	750000
15	2	10	80753	58	1832	0	667299	750000
16	3	10	82219	53	1484	1343	664795	750000

Type 5 #5 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	15	413065	63	1762	0	442189	857142
2	1	15	702120	61	0	0	154961	857142
3	2	15	560942	54	1870	0	294222	857142
4	1	15	77253	78	0	0	779811	857142
5	1	15	670666	80	0	0	186396	857142
6	2	15	528296	63	1920	0	326800	857142
7	2	15	414117	67	1845	0	441046	857142
8	3	15	22160	87	1394	1849	831478	857142
9	3	15	443252	99	1606	1795	410192	857142
10	3	15	544347	81	1683	1346	309523	857142
11	2	15	583402	67	1313	0	272293	857142
12	3	15	491883	85	1493	1388	362123	857142
13	2	15	525998	91	1974	0	328988	857142
14	1	15	393713	97	0	0	463332	857142

Type 5 #6 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	447181	52	1289	0	151426	600000
2	1	8	248153	90	0	0	351757	600000
3	2	8	389286	58	1814	0	208784	600000
4	1	8	505832	64	0	0	94104	600000
5	2	8	49112	100	1980	0	548708	600000
6	2	8	205740	73	1753	0	392361	600000
7	3	8	283632	60	1157	1258	313773	600000
8	1	8	49767	82	0	0	550151	600000
9	1	8	62192	65	0	0	537743	600000
10	2	8	526950	95	1445	0	71415	600000
11	2	8	212364	65	1518	0	385988	600000
12	2	8	580490	50	1227	0	18183	600000
13	3	8	521160	93	1993	1186	75382	600000
14	1	8	541988	69	0	0	57943	600000
15	2	8	332546	70	1524	0	265790	600000
16	2	8	452977	54	1154	0	145761	600000
17	1	8	525527	96	0	0	74377	600000
18	2	8	481921	52	1322	0	116653	600000
19	2	8	401875	96	1246	0	196687	600000
20	1	8	70953	62	0	0	528985	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	12	380932	60	0	0	476150	857142
2	1	12	734080	91	0	0	122971	857142
3	2	12	618465	71	1777	0	236758	857142
4	1	12	471771	86	0	0	385285	857142
5	2	12	284097	79	1317	0	571570	857142
6	1	12	271780	93	0	0	585269	857142
7	1	12	553780	99	0	0	303263	857142
8	2	12	491372	85	1387	0	364213	857142
9	1	12	511901	63	0	0	345178	857142
10	3	12	764699	50	1048	1896	89349	857142
11	1	12	347772	76	0	0	509294	857142
12	3	12	377169	84	1782	1916	476023	857142
13	3	12	518738	95	1921	1650	334548	857142
14	2	12	74712	53	1706	0	780618	857142

Type 5 #8 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	890894	80	1302	1949	438948	1333333
2	3	15	1091380	76	1801	1016	238908	1333333
3	3	15	803130	81	1774	1171	527015	1333333
4	2	15	499085	67	1228	0	832886	1333333
5	2	15	1075404	99	1190	0	256541	1333333
6	2	15	1102916	74	1654	0	228615	1333333
7	1	15	1218982	90	0	0	114261	1333333
8	2	15	177849	77	1221	0	1154109	1333333
9	3	15	550281	80	1047	1253	780512	1333333

Type 5 #9 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	2	17	1296519	55	1231	0	35473	1333333
2	1	17	1142244	52	0	0	191037	1333333
3	1	17	1324668	68	0	0	8597	1333333
4	3	17	91446	91	1463	1257	1238894	1333333
5	1	17	1294627	69	0	0	38637	1333333
6	3	17	655696	68	1724	1447	674262	1333333
7	1	17	1160057	84	0	0	173192	1333333
8	1	17	106609	78	0	0	1226646	1333333
9	1	17	238846	76	0	0	1094411	1333333

Type 5 #10 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	803809	80	1852	1188	115987	923076
2	3	9	497655	69	1347	1128	422739	923076
3	1	9	611086	90	0	0	311900	923076
4	2	9	875950	82	1651	0	45311	923076
5	2	9	210455	55	1383	0	711128	923076
6	3	9	512954	99	1585	1818	406422	923076
7	3	9	25015	73	1656	1614	894572	923076
8	2	9	204114	92	1933	0	716845	923076
9	2	9	453718	82	1476	0	467718	923076
10	2	9	532240	57	1637	0	389085	923076
11	3	9	871756	65	1409	1488	48228	923076
12	3	9	688285	54	1968	1807	230854	923076
13	3	9	17889	81	1786	1142	902016	923076

Type 5 #11 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	7	313540	88	1766	0	775427	1090909
2	2	7	1069884	72	1181	0	19700	1090909
3	1	7	137705	57	0	0	953147	1090909
4	1	7	814696	54	0	0	276159	1090909
5	3	7	933476	93	1692	1827	153635	1090909
6	2	7	24710	67	1134	0	1064931	1090909
7	3	7	1034856	89	1887	1013	52886	1090909
8	3	7	401383	59	1864	1807	685678	1090909
9	2	7	691179	66	1909	0	397689	1090909
10	3	7	71454	54	1847	1533	1015913	1090909
11	3	7	989007	73	1470	1712	98501	1090909

Type 5 #12 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	1200236	67	0	0	-303	1200000
2	1	12	1143363	73	0	0	56564	1200000
3	3	12	1000035	81	1475	1344	196903	1200000
4	2	12	336315	93	1454	0	862045	1200000
5	2	12	672280	88	1700	0	525844	1200000
6	3	12	1040636	62	1713	1271	156194	1200000
7	3	12	62898	52	1189	1823	1133934	1200000
8	2	12	757693	95	1914	0	440203	1200000
9	1	12	1174450	56	0	0	25494	1200000
10	1	12	532905	60	0	0	667035	1200000

Type 5 #13 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	702251	65	1577	0	46042	750000
2	3	16	313149	82	1556	1070	433979	750000
3	1	16	309757	85	0	0	440158	750000
4	2	16	644151	78	1132	0	104561	750000
5	2	16	488386	79	1817	0	259639	750000
6	1	16	586610	77	0	0	163313	750000
7	2	16	57677	71	1026	0	691155	750000
8	1	16	507113	88	0	0	242799	750000
9	3	16	354599	83	1002	1686	392464	750000
10	2	16	23414	99	1511	0	724877	750000
11	1	16	107519	97	0	0	642384	750000
12	3	16	426725	62	1943	1480	319666	750000
13	3	16	243952	60	1802	1776	502290	750000
14	2	16	492579	82	1612	0	255645	750000
15	2	16	641681	95	1156	0	106973	750000
16	3	16	395389	76	1343	1023	352017	750000

Type 5 #14 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	19	138990	92	1235	1276	1191556	1333333
2	1	19	1214123	72	0	0	119138	1333333
3	2	19	1198327	57	1167	0	133725	1333333
4	1	19	57173	69	0	0	1276091	1333333
5	1	19	559693	96	0	0	773544	1333333
6	2	19	493698	56	1971	0	837552	1333333
7	3	19	677375	50	1253	1227	653328	1333333
8	3	19	1037177	89	1728	1380	292781	1333333
9	1	19	1215477	90	0	0	117766	1333333

Type 5 #15 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	12	733016	85	1416	0	15398	750000
2	3	12	160268	71	1810	1139	586570	750000
3	3	12	704343	88	1196	1656	42541	750000
4	2	12	745732	71	1123	0	3003	750000
5	1	12	90325	63	0	0	659612	750000
6	1	12	707189	75	0	0	42736	750000
7	1	12	186720	77	0	0	563203	750000
8	2	12	398401	78	1812	0	349631	750000
9	1	12	181098	68	0	0	568834	750000
10	2	12	343417	78	1370	0	405057	750000
11	1	12	147420	50	0	0	602530	750000
12	3	12	113656	75	1102	1428	633589	750000
13	3	12	148195	93	1454	1910	598162	750000
14	3	12	78007	83	1967	1512	668265	750000
15	1	12	183159	85	0	0	566756	750000
16	3	12	525098	71	1754	1750	221185	750000

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	2	19	119063	62	1146	0	629667	750000
2	2	19	335440	67	1675	0	412751	750000
3	2	19	302657	52	1719	0	445520	750000
4	2	19	411428	93	1150	0	337236	750000
5	1	19	510905	84	0	0	239011	750000
6	3	19	458559	82	1453	1195	288547	750000
7	2	19	35463	63	1510	0	712901	750000
8	3	19	274339	68	1459	1946	472052	750000
9	2	19	532659	76	1319	0	215870	750000
10	1	19	435810	90	0	0	314100	750000
11	3	19	699271	55	1595	1139	47830	750000
12	2	19	155438	73	1480	0	592936	750000
13	1	19	594978	96	0	0	154926	750000
14	1	19	640131	77	0	0	109792	750000
15	3	19	135874	57	1385	1204	611366	750000
16	2	19	723004	57	1419	0	25463	750000

Type 5 #17 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	717901	68	1069	1113	79713	800000
2	3	13	340488	71	1462	1224	456613	800000
3	2	13	758708	96	1178	0	39922	800000
4	2	13	470281	71	1612	0	327965	800000
5	3	13	412562	61	1778	1078	384399	800000
6	3	13	192918	78	1245	1731	603872	800000
7	2	13	351554	58	1730	0	446600	800000
8	1	13	436418	70	0	0	363512	800000
9	3	13	626880	53	1730	1892	169339	800000
10	2	13	2007	85	1271	0	796552	800000
11	2	13	269057	54	1413	0	529422	800000
12	1	13	421585	53	0	0	378362	800000
13	3	13	366811	99	1809	1939	429144	800000
14	1	13	149224	75	0	0	650701	800000
15	1	13	34751	60	0	0	765189	800000

Type 5 #18 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	16	647184	93	1975	0	683988	1333333
2	2	16	535689	69	1749	0	795757	1333333
3	1	16	331868	58	0	0	1001407	1333333
4	2	16	807532	99	1268	0	524335	1333333
5	1	16	659090	89	0	0	674154	1333333
6	1	16	700867	79	0	0	632387	1333333
7	1	16	385393	71	0	0	947869	1333333
8	3	16	5636	99	1731	1002	1324667	1333333
9	3	16	807891	73	1695	1085	522443	1333333

Type 5 #19 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	11	368279	95	0	0	263204	631578
2	3	11	258599	99	1645	1356	369681	631578
3	3	11	71229	53	1338	1336	557516	631578
4	1	11	155555	60	0	0	475963	631578
5	2	11	575053	99	1439	0	54888	631578
6	1	11	433339	75	0	0	198164	631578
7	1	11	410223	78	0	0	221277	631578
8	2	11	242730	69	1789	0	386921	631578
9	1	11	443681	89	0	0	187808	631578
10	1	11	397914	71	0	0	233593	631578
11	3	11	507498	97	1390	1696	120703	631578
12	1	11	29033	82	0	0	602463	631578
13	2	11	291256	96	1671	0	338459	631578
14	2	11	95268	84	1705	0	534437	631578
15	2	11	50671	86	1944	0	578791	631578
16	3	11	541625	52	1445	1888	86464	631578
17	1	11	275323	79	0	0	356176	631578
18	2	11	478721	94	1990	0	150679	631578
19	2	11	214347	50	1802	0	415329	631578

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	2	5	22828	79	1614	0	575400	600000
2	3	5	360022	99	1616	1650	236415	600000
3	3	5	232504	98	1186	1428	364588	600000
4	1	5	410570	95	0	0	189335	600000
5	1	5	241411	54	0	0	358535	600000
6	3	5	331836	80	1087	1965	264872	600000
7	1	5	270422	95	0	0	329483	600000
8	2	5	348015	98	1072	0	250717	600000
9	3	5	163721	69	1952	1005	433115	600000
10	3	5	170032	58	1912	1772	426110	600000
11	2	5	291077	75	1346	0	307427	600000
12	3	5	389744	91	1131	1390	207462	600000
13	2	5	61212	60	1465	0	537203	600000
14	3	5	187501	99	1384	1316	409502	600000
15	2	5	462493	65	1153	0	136224	600000
16	1	5	106153	52	0	0	493795	600000
17	1	5	433927	95	0	0	165978	600000
18	2	5	3484	75	1143	0	595223	600000
19	1	5	27029	63	0	0	572908	600000
20	3	5	448015	76	1808	1424	148525	600000

Type 5 #21 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	582709	51	1153	1404	271723	857142
2	1	6	392944	98	0	0	464100	857142
3	2	6	514175	97	1744	0	341029	857142
4	2	6	471408	50	1378	0	384256	857142
5	1	6	542666	76	0	0	314400	857142
6	1	6	263406	67	0	0	593669	857142
7	1	6	760212	62	0	0	96868	857142
8	3	6	478927	81	1481	1464	375027	857142
9	3	6	227185	79	1191	1237	627292	857142
10	3	6	708707	94	1681	1997	144475	857142
11	3	6	341669	50	1957	1918	511448	857142
12	2	6	844765	76	1130	0	11095	857142
13	3	6	107280	97	1453	1653	746465	857142
14	1	6	518461	98	0	0	338583	857142

Type 5 #22 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	422082	83	0	0	209413	631578
2	3	7	585568	58	1185	1329	43322	631578
3	3	7	270779	82	1081	1012	358460	631578
4	3	7	386346	80	1423	1300	242269	631578
5	2	7	8190	88	1557	0	621655	631578
6	1	7	308044	73	0	0	323461	631578
7	2	7	552071	54	1221	0	78178	631578
8	3	7	77907	58	1285	1611	550601	631578
9	3	7	77747	86	1241	1481	550851	631578
10	1	7	552296	51	0	0	79231	631578
11	3	7	402045	79	1285	1708	226303	631578
12	1	7	607308	83	0	0	24187	631578
13	3	7	542267	67	1442	1325	86343	631578
14	3	7	511039	80	1693	1819	116787	631578
15	2	7	324191	89	1755	0	305454	631578
16	1	7	56561	58	0	0	574959	631578
17	2	7	319160	95	1614	0	310614	631578
18	3	7	394151	71	1561	1098	234555	631578
19	2	7	177259	90	1252	0	452887	631578

Type 5 #23 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	761609	78	1124	1038	35995	800000
2	3	10	695280	56	1034	1491	102027	800000
3	2	10	35622	73	1828	0	762404	800000
4	3	10	548797	73	1032	1594	248358	800000
5	2	10	264630	88	1518	0	533676	800000
6	2	10	437666	57	1154	0	361066	800000
7	1	10	399274	57	0	0	400669	800000
8	2	10	778952	71	1470	0	19436	800000
9	1	10	738142	56	0	0	61802	800000
10	3	10	70346	53	1453	1213	726829	800000
11	3	10	620431	76	1741	1990	175610	800000
12	1	10	297021	100	0	0	502879	800000
13	2	10	259101	95	1336	0	539373	800000
14	2	10	461568	66	1773	0	336527	800000
15	2	10	588451	100	1172	0	210177	800000

Type 5 #24 5564 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	11	23247	53	0	0	608278	631578
2	2	11	116686	57	1182	0	513596	631578
3	2	11	84848	88	1489	0	545065	631578
4	3	11	428641	80	1598	1468	199631	631578
5	1	11	502708	65	0	0	128805	631578
6	2	11	405321	56	1254	0	224891	631578
7	2	11	90356	64	1546	0	539548	631578
8	2	11	624209	63	1742	0	5501	631578
9	1	11	248659	80	0	0	382839	631578
10	1	11	110665	62	0	0	520851	631578
11	2	11	149920	88	1532	0	479950	631578
12	2	11	305448	60	1375	0	324635	631578
13	1	11	566398	85	0	0	65095	631578
14	3	11	627603	54	1737	1130	946	631578
15	1	11	545825	75	0	0	85678	631578
16	1	11	56760	74	0	0	574744	631578
17	2	11	413118	96	1501	0	216767	631578
18	3	11	34532	83	1566	1109	594122	631578
19	1	11	433847	65	0	0	197666	631578

Type 5 #25 5562 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	748411	83	1953	0	340379	1090909
2	3	16	827096	55	1226	1670	260752	1090909
3	3	16	558648	55	1850	1031	529215	1090909
4	1	16	323172	64	0	0	767673	1090909
5	3	16	583388	76	1075	1079	505139	1090909
6	3	16	345406	87	1192	1723	742327	1090909
7	2	16	579102	56	1260	0	510435	1090909
8	3	16	309366	53	1554	1339	778491	1090909
9	1	16	1002535	65	0	0	88309	1090909
10	2	16	506949	91	1157	0	582621	1090909
11	1	16	142002	72	0	0	948835	1090909

Type 5 #26 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	12	815298	60	1034	0	274457	1090909
2	3	12	235296	89	1433	1982	851931	1090909
3	3	12	854308	98	1529	1242	233536	1090909
4	2	12	37516	81	1162	0	1052069	1090909
5	1	12	1013203	63	0	0	77643	1090909
6	3	12	802576	56	1672	1583	284910	1090909
7	1	12	87034	93	0	0	1003782	1090909
8	1	12	207112	89	0	0	883708	1090909
9	3	12	369137	68	1175	1466	718927	1090909
10	2	12	178852	96	1888	0	909977	1090909
11	2	12	483767	86	1120	0	605850	1090909

Type 5 #27 5562 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	154181	70	1095	1480	1343034	1500000
2	2	15	110667	58	1518	0	1387699	1500000
3	2	15	1070518	64	1565	0	427789	1500000
4	1	15	1171681	98	0	0	328221	1500000
5	1	15	767020	79	0	0	732901	1500000
6	1	15	779216	57	0	0	720727	1500000
7	1	15	932205	74	0	0	567721	1500000
8	1	15	1166089	62	0	0	333849	1500000

Type 5 #28 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	14	594741	70	0	0	111071	705882
2	3	14	259022	79	1311	1764	443548	705882
3	1	14	693342	70	0	0	12470	705882
4	2	14	33697	73	1268	0	670771	705882
5	1	14	320364	51	0	0	385467	705882
6	1	14	58023	51	0	0	647808	705882
7	2	14	311475	62	1029	0	393254	705882
8	2	14	511285	100	1257	0	193140	705882
9	1	14	525933	66	0	0	179883	705882
10	3	14	299099	64	1253	1886	403452	705882
11	3	14	205215	90	1306	1652	497439	705882
12	2	14	8689	77	1714	0	695325	705882
13	3	14	172215	51	1503	1969	530042	705882
14	1	14	134591	91	0	0	571200	705882
15	3	14	79803	74	1738	1960	622159	705882
16	2	14	278235	65	1165	0	426352	705882
17	1	14	393830	77	0	0	311975	705882

Type 5 #29 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	183734	58	1713	0	446015	631578
2	2	12	607713	89	1201	0	22486	631578
3	1	12	45899	99	0	0	585580	631578
4	1	12	61976	78	0	0	569524	631578
5	1	12	347102	62	0	0	284414	631578
6	3	12	258936	81	1614	1500	369285	631578
7	2	12	619460	94	1788	0	10142	631578
8	3	12	117524	59	1302	1025	511550	631578
9	3	12	207315	80	1107	1129	421787	631578
10	1	12	152950	65	0	0	478563	631578
11	2	12	408406	84	1405	0	221599	631578
12	1	12	59669	100	0	0	571809	631578
13	3	12	106866	90	1214	1363	521865	631578
14	1	12	312189	70	0	0	319319	631578
15	3	12	312740	50	1543	1237	315908	631578
16	2	12	182642	56	1419	0	447405	631578
17	2	12	137252	60	1003	0	493203	631578
18	1	12	212157	69	0	0	419352	631578
19	2	12	356876	59	1878	0	272706	631578

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	8	295034	66	1228	1825	301715	600000
2	2	8	550722	100	1080	0	47998	600000
3	3	8	238733	75	1587	1211	358244	600000
4	3	8	422705	90	1696	1649	173680	600000
5	1	8	310611	81	0	0	289308	600000
6	1	8	276611	72	0	0	323317	600000
7	2	8	409234	68	1146	0	189484	600000
8	3	8	210210	70	1735	1890	385955	600000
9	2	8	37772	81	1961	0	560105	600000
10	3	8	161802	63	1032	1092	435885	600000
11	1	8	369982	80	0	0	229938	600000
12	1	8	587810	60	0	0	12130	600000
13	2	8	283300	77	1441	0	315105	600000
14	2	8	151619	68	1184	0	447061	600000
15	1	8	285042	62	0	0	314896	600000
16	1	8	105484	76	0	0	494440	600000
17	2	8	242144	81	1708	0	355986	600000
18	2	8	331282	74	1175	0	267395	600000
19	2	8	575558	53	1849	0	22487	600000
20	3	8	291786	89	1805	1009	305133	600000

Type 6 #1 [Back to Summary]

#01-5701	#02-5605	#03-5477	#04-5692	#05-5659	#06-5655	#07-5467	#08-5483	#09-5345	#10-5575
#11-5445	#12-5405	#13-5509	#14-5341	#15-5639	#16-5679	#17-5290	#18-5448	#19-5368	#20-5674
#21-5406	#22-5640	#23-5532	#24-5374	#25-5461	#26-5538	#27-5274	#28-5696	#29-5321	#30-5431
#31-5371	#32-5686	#33-5362	#34-5521	#35-5298	#36-5615	#37-5481	#38-5706	#39-5294	#40-5419
#41-5714	#42-5484	#43-5417	#44-5551	#45-5404	#46-5621	#47-5619	#48-5459	#49-5265	#50-5610
#51-5496	#52-5333	#53-5351	#54-5653	#55-5567	#56-5307	#57-5320	#58-5352	#59-5480	#60-5373
#61-5630	#62-5502	#63-5410	#64-5637	#65-5453	#66-5490	#67-5288	#68-5715	#69-5291	#70-5271
#71-5449	#72-5311	#73-5403	#74-5673	#75-5687	#76-5647	#77-5474	#78-5708	#79-5691	#80-5563
#81-5635	#82-5540	#83-5675	#84-5432	#85-5660	#86-5282	#87-5579	#88-5433	#89-5671	#90-5717
#91-5542	#92-5377	#93-5472	#94-5641	#95-5513	#96-5460	#97-5318	#98-5506	#99-5342	#100-5636

Type 6 #2 [Back to Summary]

#01-5581	#02-5632	#03-5416	#04-5719	#05-5413	#06-5433	#07-5657	#08-5401	#09-5693	#10-5642
#11-5557	#12-5338	#13-5381	#14-5637	#15-5456	#16-5339	#17-5543	#18-5701	#19-5699	#20-5417
#21-5625	#22-5578	#23-5285	#24-5301	#25-5453	#26-5318	#27-5559	#28-5481	#29-5408	#30-5473
#31-5576	#32-5690	#33-5609	#34-5295	#35-5709	#36-5258	#37-5369	#38-5681	#39-5268	#40-5479
#41-5353	#42-5429	#43-5467	#44-5282	#45-5404	#46-5455	#47-5720	#48-5558	#49-5442	#50-5422
#51-5641	#52-5344	#53-5529	#54-5651	#55-5265	#56-5723	#57-5593	#58-5362	#59-5514	#60-5343
#61-5595	#62-5425	#63-5715	#64-5472	#65-5313	#66-5590	#67-5452	#68-5332	#69-5654	#70-5447
#71-5691	#72-5583	#73-5677	#74-5471	#75-5311	#76-5449	#77-5364	#78-5253	#79-5619	#80-5250
#81-5324	#82-5251	#83-5291	#84-5711	#85-5551	#86-5488	#87-5411	#88-5679	#89-5283	#90-5707
#91-5388	#92-5259	#93-5421	#94-5645	#95-5605	#96-5649	#97-5438	#98-5718	#99-5686	#100-5534

Type 6 #3 [Back to Summary]

#01-5250	#02-5634	#03-5629	#04-5719	#05-5451	#06-5307	#07-5388	#08-5311	#09-5587	#10-5540
#11-5606	#12-5590	#13-5466	#14-5513	#15-5269	#16-5595	#17-5384	#18-5254	#19-5643	#20-5556
#21-5429	#22-5493	#23-5304	#24-5671	#25-5312	#26-5688	#27-5416	#28-5284	#29-5585	#30-5386
#31-5264	#32-5371	#33-5289	#34-5338	#35-5724	#36-5420	#37-5349	#38-5298	#39-5514	#40-5500
#41-5348	#42-5357	#43-5351	#44-5471	#45-5359	#46-5527	#47-5520	#48-5633	#49-5632	#50-5263
#51-5523	#52-5438	#53-5332	#54-5392	#55-5364	#56-5487	#57-5583	#58-5687	#59-5662	#60-5492
#61-5618	#62-5360	#63-5452	#64-5458	#65-5534	#66-5490	#67-5560	#68-5389	#69-5521	#70-5580
#71-5504	#72-5339	#73-5470	#74-5399	#75-5467	#76-5327	#77-5404	#78-5569	#79-5573	#80-5518
#81-5426	#82-5517	#83-5380	#84-5584	#85-5602	#86-5562	#87-5290	#88-5637	#89-5703	#90-5495
#91-5567	#92-5387	#93-5362	#94-5273	#95-5616	#96-5714	#97-5640	#98-5624	#99-5669	#100-5597

Type 6 #4 [Back to Summary]									
#01-5692	#02-5381	#03-5363	#04-5302	#05-5488	#06-5431	#07-5690	#08-5659	#09-5644	#10-5279
#11-5333	#12-5267	#13-5371	#14-5400	#15-5317	#16-5355	#17-5702	#18-5597	#19-5585	#20-5697
#21-5449	#22-5650	#23-5408	#24-5273	#25-5264	#26-5367	#27-5703	#28-5448	#29-5514	#30-5477
#31-5425	#32-5509	#33-5622	#34-5700	#35-5545	#36-5291	#37-5399	#38-5326	#39-5339	#40-5416
#41-5590	#42-5356	#43-5707	#44-5669	#45-5413	#46-5546	#47-5265	#48-5684	#49-5677	#50-5504
#51-5261	#52-5284	#53-5285	#54-5688	#55-5398	#56-5294	#57-5699	#58-5344	#59-5290	#60-5379
#61-5461	#62-5501	#63-5406	#64-5432	#65-5582	#66-5556	#67-5374	#68-5401	#69-5579	#70-5276
#71-5678	#72-5624	#73-5516	#74-5434	#75-5360	#76-5345	#77-5667	#78-5468	#79-5591	#80-5455
#81-5351	#82-5262	#83-5495	#84-5257	#85-5471	#86-5396	#87-5484	#88-5654	#89-5561	#90-5515
#91-5318	#92-5310	#93-5293	#94-5687	#95-5680	#96-5348	#97-5675	#98-5539	#99-5342	#100-5584

Type 6 #5 [Back to Summary]									
#01-5425	#02-5597	#03-5359	#04-5656	#05-5545	#06-5362	#07-5496	#08-5582	#09-5584	#10-5301
#11-5341	#12-5490	#13-5475	#14-5565	#15-5272	#16-5439	#17-5258	#18-5390	#19-5688	#20-5443
#21-5327	#22-5437	#23-5564	#24-5323	#25-5686	#26-5627	#27-5590	#28-5546	#29-5466	#30-5264
#31-5386	#32-5389	#33-5371	#34-5257	#35-5274	#36-5481	#37-5633	#38-5558	#39-5441	#40-5349
#41-5622	#42-5620	#43-5324	#44-5507	#45-5414	#46-5550	#47-5559	#48-5451	#49-5669	#50-5498
#51-5335	#52-5541	#53-5576	#54-5628	#55-5505	#56-5714	#57-5285	#58-5287	#59-5697	#60-5649
#61-5501	#62-5678	#63-5367	#64-5572	#65-5644	#66-5681	#67-5370	#68-5465	#69-5540	#70-5521
#71-5533	#72-5423	#73-5677	#74-5592	#75-5548	#76-5431	#77-5358	#78-5307	#79-5639	#80-5385
#81-5316	#82-5392	#83-5608	#84-5700	#85-5657	#86-5571	#87-5537	#88-5471	#89-5477	#90-5281
#91-5440	#92-5598	#93-5589	#94-5515	#95-5575	#96-5671	#97-5495	#98-5473	#99-5591	#100-5452

Type 6 #6 [Back to Summary]									
#01-5427	#02-5337	#03-5629	#04-5394	#05-5684	#06-5633	#07-5588	#08-5707	#09-5321	#10-5316
#11-5599	#12-5699	#13-5374	#14-5555	#15-5573	#16-5359	#17-5319	#18-5396	#19-5641	#20-5318
#21-5387	#22-5619	#23-5713	#24-5509	#25-5329	#26-5666	#27-5561	#28-5410	#29-5264	#30-5604
#31-5658	#32-5606	#33-5447	#34-5429	#35-5683	#36-5705	#37-5484	#38-5460	#39-5260	#40-5270
#41-5704	#42-5554	#43-5402	#44-5413	#45-5407	#46-5468	#47-5469	#48-5279	#49-5664	#50-5464
#51-5593	#52-5354	#53-5559	#54-5516	#55-5320	#56-5530	#57-5349	#58-5367	#59-5311	#60-5266
#61-5317	#62-5436	#63-5691	#64-5445	#65-5384	#66-5718	#67-5505	#68-5670	#69-5596	#70-5592
#71-5595	#72-5581	#73-5381	#74-5621	#75-5339	#76-5546	#77-5472	#78-5545	#79-5353	#80-5583
#81-5450	#82-5533	#83-5467	#84-5523	#85-5257	#86-5550	#87-5293	#88-5654	#89-5356	#90-5404
#91-5609	#92-5368	#93-5397	#94-5720	#95-5676	#96-5521	#97-5590	#98-5682	#99-5277	#100-5417

Type 6 #7 [Back to Summary]									
#01-5688	#02-5520	#03-5405	#04-5320	#05-5590	#06-5261	#07-5698	#08-5665	#09-5427	#10-5495
#11-5312	#12-5526	#13-5264	#14-5453	#15-5543	#16-5507	#17-5689	#18-5415	#19-5433	#20-5557
#21-5670	#22-5575	#23-5566	#24-5443	#25-5714	#26-5477	#27-5436	#28-5384	#29-5667	#30-5540
#31-5681	#32-5508	#33-5519	#34-5660	#35-5621	#36-5649	#37-5373	#38-5390	#39-5656	#40-5722
#41-5577	#42-5349	#43-5472	#44-5583	#45-5335	#46-5326	#47-5352	#48-5664	#49-5422	#50-5413
#51-5558	#52-5421	#53-5497	#54-5445	#55-5465	#56-5358	#57-5679	#58-5685	#59-5325	#60-5356
#61-5546	#62-5559	#63-5721	#64-5609	#65-5534	#66-5523	#67-5253	#68-5317	#69-5552	#70-5612
#71-5372	#72-5539	#73-5475	#74-5430	#75-5701	#76-5567	#77-5340	#78-5706	#79-5347	#80-5631
#81-5368	#82-5490	#83-5683	#84-5494	#85-5705	#86-5500	#87-5258	#88-5314	#89-5440	#90-5505
#91-5696	#92-5409	#93-5306	#94-5548	#95-5417	#96-5269	#97-5351	#98-5593	#99-5292	#100-5535

Type 6 #8 [Back to Summary]									
#01-5326	#02-5281	#03-5364	#04-5539	#05-5290	#06-5266	#07-5672	#08-5317	#09-5474	#10-5627
#11-5267	#12-5699	#13-5582	#14-5424	#15-5712	#16-5302	#17-5598	#18-5471	#19-5630	#20-5283
#21-5519	#22-5655	#23-5602	#24-5297	#25-5640	#26-5685	#27-5478	#28-5654	#29-5260	#30-5680
#31-5457	#32-5481	#33-5658	#34-5540	#35-5555	#36-5345	#37-5385	#38-5399	#39-5460	#40-5690
#41-5558	#42-5667	#43-5573	#44-5541	#45-5491	#46-5250	#47-5560	#48-5614	#49-5561	#50-5374
#51-5395	#52-5610	#53-5687	#54-5265	#55-5272	#56-5396	#57-5405	#58-5322	#59-5621	#60-5334
#61-5511	#62-5268	#63-5309	#64-5514	#65-5420	#66-5508	#67-5293	#68-5295	#69-5590	#70-5619
#71-5643	#72-5449	#73-5259	#74-5666	#75-5446	#76-5574	#77-5336	#78-5314	#79-5526	#80-5639
#81-5377	#82-5585	#83-5349	#84-5611	#85-5532	#86-5570	#87-5517	#88-5646	#89-5518	#90-5413
#91-5668	#92-5320	#93-5495	#94-5383	#95-5427	#96-5544	#97-5615	#98-5315	#99-5379	#100-5710

Type 6 #9 [Back to Summary]									
#01-5685	#02-5521	#03-5277	#04-5668	#05-5456	#06-5669	#07-5600	#08-5269	#09-5542	#10-5418
#11-5317	#12-5346	#13-5516	#14-5709	#15-5681	#16-5649	#17-5644	#18-5415	#19-5705	#20-5568
#21-5715	#22-5368	#23-5489	#24-5425	#25-5677	#26-5573	#27-5673	#28-5599	#29-5485	#30-5622
#31-5683	#32-5267	#33-5651	#34-5537	#35-5675	#36-5569	#37-5551	#38-5393	#39-5398	#40-5583
#41-5694	#42-5492	#43-5345	#44-5349	#45-5340	#46-5560	#47-5515	#48-5507	#49-5417	#50-5490
#51-5616	#52-5440	#53-5324	#54-5524	#55-5718	#56-5559	#57-5278	#58-5571	#59-5712	#60-5602
#61-5719	#62-5723	#63-5494	#64-5633	#65-5448	#66-5295	#67-5405	#68-5693	#69-5279	#70-5352
#71-5338	#72-5487	#73-5261	#74-5363	#75-5594	#76-5458	#77-5268	#78-5385	#79-5328	#80-5360
#81-5301	#82-5409	#83-5429	#84-5714	#85-5255	#86-5482	#87-5656	#88-5375	#89-5546	#90-5361
#91-5543	#92-5703	#93-5407	#94-5518	#95-5591	#96-5691	#97-5717	#98-5431	#99-5612	#100-5296

Type 6 #10 [Back to Summary]									
#01-5403	#02-5551	#03-5485	#04-5317	#05-5405	#06-5372	#07-5434	#08-5688	#09-5654	#10-5502
#11-5546	#12-5614	#13-5493	#14-5601	#15-5554	#16-5558	#17-5540	#18-5511	#19-5636	#20-5696
#21-5355	#22-5285	#23-5393	#24-5642	#25-5530	#26-5357	#27-5334	#28-5463	#29-5494	#30-5630
#31-5468	#32-5562	#33-5492	#34-5281	#35-5684	#36-5473	#37-5652	#38-5359	#39-5565	#40-5608
#41-5303	#42-5702	#43-5443	#44-5297	#45-5539	#46-5660	#47-5459	#48-5532	#49-5695	#50-5286
#51-5400	#52-5451	#53-5522	#54-5649	#55-5665	#56-5362	#57-5398	#58-5571	#59-5507	#60-5291
#61-5280	#62-5692	#63-5437	#64-5271	#65-5277	#66-5713	#67-5366	#68-5455	#69-5640	#70-5325
#71-5628	#72-5425	#73-5676	#74-5273	#75-5637	#76-5381	#77-5567	#78-5344	#79-5347	#80-5598
#81-5619	#82-5525	#83-5495	#84-5452	#85-5471	#86-5261	#87-5284	#88-5576	#89-5342	#90-5572
#91-5322	#92-5332	#93-5582	#94-5518	#95-5578	#96-5338	#97-5508	#98-5420	#99-5266	#100-5559

Type 6 #11 [Back to Summary]									
#01-5540	#02-5256	#03-5618	#04-5616	#05-5383	#06-5700	#07-5504	#08-5496	#09-5260	#10-5529
#11-5525	#12-5307	#13-5466	#14-5637	#15-5397	#16-5481	#17-5442	#18-5711	#19-5524	#20-5267
#21-5676	#22-5518	#23-5362	#24-5324	#25-5253	#26-5550	#27-5578	#28-5406	#29-5428	#30-5552
#31-5601	#32-5390	#33-5328	#34-5519	#35-5309	#36-5617	#37-5638	#38-5606	#39-5323	#40-5497
#41-5480	#42-5511	#43-5566	#44-5543	#45-5291	#46-5268	#47-5592	#48-5669	#49-5370	#50-5342
#51-5625	#52-5522	#53-5628	#54-5254	#55-5607	#56-5274	#57-5622	#58-5546	#59-5614	#60-5562
#61-5374	#62-5350	#63-5320	#64-5435	#65-5660	#66-5386	#67-5706	#68-5678	#69-5577	#70-5503
#71-5573	#72-5564	#73-5643	#74-5278	#75-5500	#76-5413	#77-5685	#78-5545	#79-5285	#80-5714
#81-5686	#82-5639	#83-5289	#84-5339	#85-5655	#86-5330	#87-5484	#88-5326	#89-5644	#90-5290
#91-5722	#92-5344	#93-5717	#94-5478	#95-5377	#96-5387	#97-5440	#98-5378	#99-5608	#100-5632

Type 6 #12 [Back to Summary]									
#01-5286	#02-5640	#03-5340	#04-5586	#05-5492	#06-5307	#07-5610	#08-5597	#09-5470	#10-5439
#11-5314	#12-5320	#13-5513	#14-5626	#15-5603	#16-5462	#17-5312	#18-5707	#19-5508	#20-5576
#21-5618	#22-5632	#23-5282	#24-5538	#25-5511	#26-5480	#27-5570	#28-5398	#29-5627	#30-5372
#31-5698	#32-5553	#33-5665	#34-5375	#35-5677	#36-5291	#37-5542	#38-5422	#39-5567	#40-5594
#41-5438	#42-5620	#43-5574	#44-5445	#45-5700	#46-5653	#47-5547	#48-5339	#49-5608	#50-5638
#51-5321	#52-5454	#53-5590	#54-5278	#55-5262	#56-5379	#57-5604	#58-5519	#59-5324	#60-5258
#61-5456	#62-5457	#63-5699	#64-5349	#65-5465	#66-5481	#67-5381	#68-5385	#69-5676	#70-5557
#71-5647	#72-5613	#73-5384	#74-5641	#75-5383	#76-5722	#77-5300	#78-5554	#79-5561	#80-5581
#81-5658	#82-5474	#83-5507	#84-5714	#85-5298	#86-5482	#87-5687	#88-5630	#89-5358	#90-5536
#91-5406	#92-5268	#93-5348	#94-5552	#95-5386	#96-5708	#97-5649	#98-5472	#99-5706	#100-5453

Type 6 #13 [Back to Summary]									
#01-5520	#02-5416	#03-5392	#04-5299	#05-5718	#06-5434	#07-5323	#08-5681	#09-5622	#10-5266
#11-5329	#12-5295	#13-5683	#14-5465	#15-5332	#16-5704	#17-5668	#18-5709	#19-5297	#20-5703
#21-5523	#22-5477	#23-5274	#24-5380	#25-5401	#26-5620	#27-5512	#28-5552	#29-5500	#30-5404
#31-5327	#32-5550	#33-5579	#34-5353	#35-5315	#36-5489	#37-5340	#38-5467	#39-5720	#40-5593
#41-5417	#42-5253	#43-5258	#44-5349	#45-5471	#46-5369	#47-5312	#48-5613	#49-5484	#50-5411
#51-5286	#52-5660	#53-5437	#54-5250	#55-5665	#56-5296	#57-5397	#58-5265	#59-5628	#60-5352
#61-5646	#62-5504	#63-5440	#64-5476	#65-5664	#66-5510	#67-5448	#68-5585	#69-5403	#70-5571
#71-5618	#72-5459	#73-5714	#74-5433	#75-5545	#76-5526	#77-5473	#78-5653	#79-5636	#80-5283
#81-5564	#82-5625	#83-5322	#84-5347	#85-5371	#86-5390	#87-5372	#88-5581	#89-5414	#90-5271
#91-5348	#92-5325	#93-5569	#94-5627	#95-5673	#96-5643	#97-5549	#98-5518	#99-5409	#100-5690

Type 6 #14 [Back to Summary]									
#01-5648	#02-5453	#03-5463	#04-5637	#05-5513	#06-5556	#07-5672	#08-5251	#09-5432	#10-5396
#11-5550	#12-5462	#13-5352	#14-5593	#15-5508	#16-5272	#17-5424	#18-5337	#19-5351	#20-5528
#21-5385	#22-5591	#23-5422	#24-5376	#25-5475	#26-5548	#27-5618	#28-5338	#29-5486	#30-5627
#31-5698	#32-5681	#33-5499	#34-5671	#35-5357	#36-5355	#37-5410	#38-5407	#39-5558	#40-5536
#41-5441	#42-5363	#43-5391	#44-5260	#45-5446	#46-5609	#47-5695	#48-5697	#49-5362	#50-5650
#51-5467	#52-5459	#53-5409	#54-5604	#55-5555	#56-5305	#57-5280	#58-5330	#59-5415	#60-5693
#61-5666	#62-5582	#63-5495	#64-5537	#65-5427	#66-5598	#67-5690	#68-5403	#69-5485	#70-5397
#71-5586	#72-5266	#73-5511	#74-5544	#75-5327	#76-5270	#77-5447	#78-5412	#79-5660	#80-5595
#81-5579	#82-5646	#83-5704	#84-5563	#85-5402	#86-5489	#87-5519	#88-5624	#89-5361	#90-5296
#91-5320	#92-5319	#93-5719	#94-5589	#95-5599	#96-5585	#97-5602	#98-5580	#99-5559	#100-5572

Type 6 #15 [Back to Summary]									
#01-5641	#02-5534	#03-5460	#04-5688	#05-5312	#06-5446	#07-5675	#08-5593	#09-5516	#10-5530
#11-5586	#12-5592	#13-5399	#14-5546	#15-5363	#16-5270	#17-5606	#18-5658	#19-5374	#20-5664
#21-5327	#22-5317	#23-5288	#24-5433	#25-5325	#26-5507	#27-5273	#28-5646	#29-5673	#30-5473
#31-5398	#32-5587	#33-5576	#34-5335	#35-5678	#36-5291	#37-5432	#38-5261	#39-5495	#40-5689
#41-5537	#42-5648	#43-5354	#44-5559	#45-5436	#46-5457	#47-5649	#48-5418	#49-5471	#50-5572
#51-5707	#52-5665	#53-5454	#54-5618	#55-5492	#56-5569	#57-5491	#58-5276	#59-5612	#60-5525
#61-5419	#62-5279	#63-5645	#64-5295	#65-5381	#66-5724	#67-5263	#68-5319	#69-5597	#70-5324
#71-5560	#72-5591	#73-5408	#74-5412	#75-5375	#76-5403	#77-5693	#78-5452	#79-5722	#80-5589
#81-5581	#82-5574	#83-5422	#84-5347	#85-5490	#86-5458	#87-5378	#88-5685	#89-5558	#90-5350
#91-5519	#92-5402	#93-5370	#94-5695	#95-5510	#96-5505	#97-5251	#98-5307	#99-5426	#100-5437

Type 6 #16 [Back to Summary]									
#01-5444	#02-5581	#03-5547	#04-5397	#05-5261	#06-5362	#07-5504	#08-5292	#09-5493	#10-5340
#11-5611	#12-5291	#13-5278	#14-5271	#15-5670	#16-5572	#17-5582	#18-5549	#19-5526	#20-5651
#21-5595	#22-5307	#23-5478	#24-5495	#25-5528	#26-5406	#27-5467	#28-5442	#29-5631	#30-5597
#31-5402	#32-5633	#33-5276	#34-5537	#35-5396	#36-5253	#37-5282	#38-5279	#39-5341	#40-5382
#41-5684	#42-5344	#43-5445	#44-5476	#45-5471	#46-5484	#47-5379	#48-5355	#49-5273	#50-5671
#51-5657	#52-5430	#53-5514	#54-5508	#55-5574	#56-5390	#57-5354	#58-5306	#59-5603	#60-5587
#61-5625	#62-5314	#63-5392	#64-5630	#65-5667	#66-5706	#67-5265	#68-5469	#69-5604	#70-5669
#71-5544	#72-5557	#73-5461	#74-5398	#75-5697	#76-5506	#77-5592	#78-5255	#79-5280	#80-5302
#81-5283	#82-5370	#83-5425	#84-5691	#85-5672	#86-5703	#87-5373	#88-5501	#89-5695	#90-5259
#91-5629	#92-5705	#93-5411	#94-5485	#95-5489	#96-5622	#97-5679	#98-5543	#99-5538	#100-5491

Type 6 #17 [Back to Summary]									
#01-5464	#02-5636	#03-5479	#04-5332	#05-5374	#06-5349	#07-5691	#08-5364	#09-5535	#10-5314
#11-5525	#12-5346	#13-5276	#14-5551	#15-5556	#16-5504	#17-5615	#18-5427	#19-5683	#20-5687
#21-5584	#22-5491	#23-5498	#24-5590	#25-5287	#26-5565	#27-5397	#28-5706	#29-5633	#30-5321
#31-5550	#32-5296	#33-5442	#34-5511	#35-5559	#36-5366	#37-5612	#38-5336	#39-5564	#40-5569
#41-5258	#42-5255	#43-5690	#44-5628	#45-5457	#46-5528	#47-5674	#48-5582	#49-5654	#50-5710
#51-5256	#52-5495	#53-5583	#54-5574	#55-5632	#56-5698	#57-5386	#58-5614	#59-5293	#60-5529
#61-5675	#62-5712	#63-5449	#64-5453	#65-5482	#66-5469	#67-5626	#68-5483	#69-5717	#70-5429
#71-5613	#72-5519	#73-5587	#74-5361	#75-5673	#76-5572	#77-5518	#78-5596	#79-5375	#80-5473
#81-5611	#82-5533	#83-5300	#84-5649	#85-5313	#86-5299	#87-5428	#88-5593	#89-5602	#90-5579
#91-5703	#92-5721	#93-5290	#94-5274	#95-5616	#96-5271	#97-5512	#98-5465	#99-5382	#100-5707

Type 6 #18 [Back to Summary]									
#01-5626	#02-5433	#03-5590	#04-5465	#05-5341	#06-5454	#07-5637	#08-5467	#09-5622	#10-5302
#11-5418	#12-5515	#13-5486	#14-5536	#15-5647	#16-5382	#17-5661	#18-5532	#19-5391	#20-5436
#21-5286	#22-5282	#23-5611	#24-5378	#25-5459	#26-5620	#27-5483	#28-5563	#29-5476	#30-5657
#31-5303	#32-5297	#33-5460	#34-5395	#35-5583	#36-5428	#37-5679	#38-5562	#39-5557	#40-5588
#41-5386	#42-5699	#43-5698	#44-5549	#45-5410	#46-5435	#47-5487	#48-5484	#49-5351	#50-5480
#51-5334	#52-5717	#53-5330	#54-5676	#55-5671	#56-5593	#57-5546	#58-5455	#59-5255	#60-5443
#61-5697	#62-5320	#63-5716	#64-5692	#65-5250	#66-5366	#67-5301	#68-5337	#69-5677	#70-5464
#71-5430	#72-5346	#73-5702	#74-5531	#75-5293	#76-5314	#77-5311	#78-5309	#79-5689	#80-5269
#81-5385	#82-5724	#83-5456	#84-5720	#85-5567	#86-5312	#87-5685	#88-5513	#89-5450	#90-5712
#91-5606	#92-5469	#93-5555	#94-5359	#95-5613	#96-5317	#97-5704	#98-5253	#99-5550	#100-5291

Type 6 #19 [Back to Summary]									
#01-5383	#02-5397	#03-5532	#04-5617	#05-5295	#06-5716	#07-5265	#08-5528	#09-5628	#10-5603
#11-5529	#12-5485	#13-5492	#14-5708	#15-5312	#16-5697	#17-5592	#18-5720	#19-5375	#20-5661
#21-5405	#22-5515	#23-5610	#24-5685	#25-5577	#26-5691	#27-5511	#28-5586	#29-5639	#30-5703
#31-5332	#32-5306	#33-5478	#34-5643	#35-5608	#36-5711	#37-5437	#38-5556	#39-5670	#40-5566
#41-5293	#42-5406	#43-5602	#44-5564	#45-5428	#46-5365	#47-5693	#48-5562	#49-5296	#50-5637
#51-5442	#52-5709	#53-5593	#54-5605	#55-5606	#56-5579	#57-5498	#58-5555	#59-5282	#60-5324
#61-5440	#62-5392	#63-5607	#64-5645	#65-5507	#66-5461	#67-5252	#68-5561	#69-5342	#70-5321
#71-5494	#72-5277	#73-5294	#74-5519	#75-5616	#76-5721	#77-5632	#78-5287	#79-5490	#80-5451
#81-5722	#82-5667	#83-5533	#84-5250	#85-5495	#86-5347	#87-5423	#88-5588	#89-5281	#90-5271
#91-5445	#92-5591	#93-5517	#94-5589	#95-5370	#96-5620	#97-5512	#98-5682	#99-5303	#100-5683

Type 6 #20 [Back to Summary]									
#01-5368	#02-5374	#03-5475	#04-5699	#05-5386	#06-5418	#07-5663	#08-5321	#09-5719	#10-5616
#11-5679	#12-5469	#13-5313	#14-5550	#15-5329	#16-5504	#17-5582	#18-5610	#19-5390	#20-5421
#21-5287	#22-5380	#23-5540	#24-5323	#25-5596	#26-5632	#27-5479	#28-5426	#29-5404	#30-5721
#31-5448	#32-5672	#33-5710	#34-5539	#35-5339	#36-5598	#37-5446	#38-5567	#39-5587	#40-5337
#41-5409	#42-5357	#43-5603	#44-5391	#45-5312	#46-5706	#47-5532	#48-5700	#49-5516	#50-5595
#51-5284	#52-5637	#53-5545	#54-5606	#55-5647	#56-5713	#57-5555	#58-5398	#59-5349	#60-5478
#61-5662	#62-5487	#63-5643	#64-5723	#65-5417	#66-5256	#67-5481	#68-5497	#69-5456	#70-5453
#71-5301	#72-5262	#73-5271	#74-5297	#75-5260	#76-5653	#77-5502	#78-5397	#79-5255	#80-5613
#81-5347	#82-5503	#83-5631	#84-5530	#85-5683	#86-5533	#87-5373	#88-5354	#89-5618	#90-5351
#91-5289	#92-5294	#93-5465	#94-5360	#95-5403	#96-5646	#97-5441	#98-5604	#99-5694	#100-5308

Type 6 #21 [Back to Summary]									
#01-5475	#02-5283	#03-5493	#04-5311	#05-5542	#06-5273	#07-5615	#08-5498	#09-5597	#10-5718
#11-5460	#12-5409	#13-5394	#14-5466	#15-5381	#16-5414	#17-5584	#18-5362	#19-5289	#20-5612
#21-5608	#22-5376	#23-5609	#24-5356	#25-5418	#26-5260	#27-5526	#28-5642	#29-5628	#30-5339
#31-5465	#32-5625	#33-5429	#34-5673	#35-5387	#36-5314	#37-5257	#38-5571	#39-5715	#40-5661
#41-5648	#42-5602	#43-5485	#44-5626	#45-5616	#46-5601	#47-5629	#48-5724	#49-5701	#50-5709
#51-5312	#52-5326	#53-5560	#54-5335	#55-5428	#56-5347	#57-5401	#58-5384	#59-5619	#60-5527
#61-5476	#62-5698	#63-5591	#64-5504	#65-5502	#66-5561	#67-5706	#68-5445	#69-5325	#70-5316
#71-5404	#72-5261	#73-5371	#74-5353	#75-5688	#76-5251	#77-5618	#78-5705	#79-5467	#80-5534
#81-5359	#82-5522	#83-5662	#84-5639	#85-5277	#86-5388	#87-5303	#88-5341	#89-5492	#90-5288
#91-5638	#92-5592	#93-5676	#94-5437	#95-5435	#96-5669	#97-5256	#98-5702	#99-5370	#100-5299

Type 6 #22 [Back to Summary]									
#01-5622	#02-5426	#03-5645	#04-5633	#05-5554	#06-5300	#07-5679	#08-5459	#09-5369	#10-5425
#11-5454	#12-5416	#13-5642	#14-5332	#15-5418	#16-5676	#17-5288	#18-5685	#19-5479	#20-5364
#21-5510	#22-5613	#23-5682	#24-5289	#25-5404	#26-5531	#27-5310	#28-5661	#29-5644	#30-5268
#31-5720	#32-5635	#33-5584	#34-5415	#35-5636	#36-5657	#37-5598	#38-5276	#39-5331	#40-5702
#41-5434	#42-5565	#43-5696	#44-5315	#45-5553	#46-5467	#47-5680	#48-5586	#49-5264	#50-5481
#51-5623	#52-5297	#53-5474	#54-5252	#55-5513	#56-5256	#57-5469	#58-5600	#59-5476	#60-5275
#61-5715	#62-5267	#63-5537	#64-5352	#65-5430	#66-5538	#67-5551	#68-5472	#69-5414	#70-5487
#71-5324	#72-5262	#73-5601	#74-5501	#75-5658	#76-5664	#77-5643	#78-5610	#79-5450	#80-5663
#81-5570	#82-5439	#83-5641	#84-5405	#85-5362	#86-5673	#87-5406	#88-5578	#89-5620	#90-5627
#91-5433	#92-5724	#93-5519	#94-5307	#95-5710	#96-5408	#97-5281	#98-5587	#99-5602	#100-5271

Type 6 #23 [Back to Summary]									
#01-5638	#02-5456	#03-5421	#04-5505	#05-5409	#06-5617	#07-5418	#08-5699	#09-5319	#10-5575
#11-5335	#12-5579	#13-5397	#14-5539	#15-5425	#16-5522	#17-5345	#18-5375	#19-5711	#20-5483
#21-5374	#22-5694	#23-5571	#24-5511	#25-5295	#26-5320	#27-5463	#28-5548	#29-5516	#30-5491
#31-5636	#32-5298	#33-5256	#34-5437	#35-5273	#36-5368	#37-5270	#38-5391	#39-5252	#40-5476
#41-5508	#42-5442	#43-5521	#44-5303	#45-5554	#46-5590	#47-5582	#48-5710	#49-5612	#50-5440
#51-5321	#52-5632	#53-5613	#54-5377	#55-5622	#56-5670	#57-5611	#58-5641	#59-5457	#60-5337
#61-5404	#62-5600	#63-5433	#64-5556	#65-5669	#66-5284	#67-5573	#68-5689	#69-5515	#70-5305
#71-5499	#72-5683	#73-5371	#74-5487	#75-5705	#76-5663	#77-5428	#78-5523	#79-5690	#80-5438
#81-5471	#82-5475	#83-5664	#84-5324	#85-5416	#86-5257	#87-5412	#88-5606	#89-5545	#90-5330
#91-5484	#92-5356	#93-5659	#94-5643	#95-5313	#96-5631	#97-5255	#98-5687	#99-5358	#100-5513

Type 6 #24 [Back to Summary]									
#01-5260	#02-5611	#03-5445	#04-5551	#05-5663	#06-5362	#07-5503	#08-5371	#09-5397	#10-5681
#11-5487	#12-5338	#13-5672	#14-5267	#15-5589	#16-5652	#17-5658	#18-5356	#19-5382	#20-5659
#21-5592	#22-5693	#23-5395	#24-5433	#25-5544	#26-5390	#27-5273	#28-5460	#29-5421	#30-5322
#31-5655	#32-5471	#33-5410	#34-5429	#35-5431	#36-5586	#37-5282	#38-5360	#39-5387	#40-5308
#41-5482	#42-5295	#43-5463	#44-5590	#45-5570	#46-5396	#47-5415	#48-5641	#49-5300	#50-5389
#51-5698	#52-5623	#53-5556	#54-5428	#55-5642	#56-5292	#57-5472	#58-5261	#59-5253	#60-5526
#61-5340	#62-5296	#63-5678	#64-5325	#65-5274	#66-5269	#67-5657	#68-5502	#69-5565	#70-5251
#71-5621	#72-5549	#73-5699	#74-5327	#75-5441	#76-5553	#77-5491	#78-5535	#79-5594	#80-5407
#81-5707	#82-5358	#83-5414	#84-5285	#85-5354	#86-5288	#87-5640	#88-5712	#89-5515	#90-5391
#91-5375	#92-5272	#93-5364	#94-5597	#95-5696	#96-5444	#97-5347	#98-5393	#99-5571	#100-5557

Type 6 #25 [Back to Summary]									
#01-5463	#02-5642	#03-5328	#04-5297	#05-5494	#06-5399	#07-5653	#08-5482	#09-5717	#10-5343
#11-5535	#12-5659	#13-5396	#14-5576	#15-5543	#16-5707	#17-5609	#18-5641	#19-5694	#20-5712
#21-5351	#22-5669	#23-5708	#24-5424	#25-5600	#26-5594	#27-5435	#28-5350	#29-5352	#30-5250
#31-5452	#32-5346	#33-5689	#34-5286	#35-5661	#36-5310	#37-5277	#38-5363	#39-5512	#40-5676
#41-5359	#42-5409	#43-5718	#44-5417	#45-5572	#46-5439	#47-5595	#48-5505	#49-5296	#50-5709
#51-5545	#52-5426	#53-5413	#54-5573	#55-5448	#56-5516	#57-5652	#58-5622	#59-5415	#60-5615
#61-5682	#62-5544	#63-5375	#64-5716	#65-5607	#66-5432	#67-5687	#68-5355	#69-5630	#70-5477
#71-5674	#72-5493	#73-5376	#74-5264	#75-5598	#76-5664	#77-5673	#78-5534	#79-5565	#80-5410
#81-5251	#82-5648	#83-5302	#84-5364	#85-5425	#86-5276	#87-5651	#88-5361	#89-5557	#90-5392
#91-5377	#92-5373	#93-5663	#94-5611	#95-5720	#96-5525	#97-5278	#98-5252	#99-5521	#100-5389

Type 6 #26 [Back to Summary]									
#01-5471	#02-5490	#03-5594	#04-5542	#05-5281	#06-5299	#07-5296	#08-5399	#09-5696	#10-5504
#11-5564	#12-5364	#13-5302	#14-5250	#15-5620	#16-5278	#17-5495	#18-5261	#19-5541	#20-5587
#21-5501	#22-5579	#23-5521	#24-5488	#25-5354	#26-5556	#27-5558	#28-5483	#29-5272	#30-5325
#31-5645	#32-5680	#33-5266	#34-5433	#35-5672	#36-5484	#37-5317	#38-5487	#39-5339	#40-5382
#41-5708	#42-5514	#43-5395	#44-5314	#45-5563	#46-5265	#47-5330	#48-5669	#49-5251	#50-5692
#51-5293	#52-5271	#53-5439	#54-5668	#55-5621	#56-5623	#57-5697	#58-5360	#59-5442	#60-5454
#61-5468	#62-5538	#63-5380	#64-5628	#65-5592	#66-5612	#67-5353	#68-5597	#69-5309	#70-5388
#71-5691	#72-5256	#73-5652	#74-5415	#75-5606	#76-5715	#77-5434	#78-5460	#79-5657	#80-5343
#81-5478	#82-5614	#83-5486	#84-5311	#85-5286	#86-5627	#87-5497	#88-5329	#89-5545	#90-5306
#91-5520	#92-5685	#93-5303	#94-5609	#95-5638	#96-5423	#97-5390	#98-5499	#99-5449	#100-5676

Type 6 #27 [Back to Summary]									
#01-5640	#02-5457	#03-5613	#04-5591	#05-5250	#06-5284	#07-5343	#08-5275	#09-5316	#10-5629
#11-5437	#12-5487	#13-5423	#14-5354	#15-5700	#16-5580	#17-5300	#18-5322	#19-5592	#20-5690
#21-5370	#22-5277	#23-5303	#24-5254	#25-5590	#26-5258	#27-5683	#28-5296	#29-5504	#30-5434
#31-5577	#32-5664	#33-5263	#34-5709	#35-5426	#36-5272	#37-5723	#38-5617	#39-5311	#40-5722
#41-5530	#42-5470	#43-5259	#44-5638	#45-5587	#46-5287	#47-5512	#48-5669	#49-5631	#50-5312
#51-5380	#52-5324	#53-5626	#54-5484	#55-5553	#56-5611	#57-5410	#58-5608	#59-5252	#60-5717
#61-5335	#62-5307	#63-5500	#64-5606	#65-5306	#66-5498	#67-5476	#68-5444	#69-5656	#70-5679
#71-5576	#72-5409	#73-5268	#74-5589	#75-5413	#76-5624	#77-5274	#78-5392	#79-5394	#80-5557
#81-5474	#82-5266	#83-5391	#84-5452	#85-5319	#86-5518	#87-5293	#88-5508	#89-5408	#90-5537
#91-5588	#92-5371	#93-5619	#94-5325	#95-5651	#96-5485	#97-5695	#98-5381	#99-5586	#100-5352

Type 6 #28 [Back to Summary]									
#01-5531	#02-5320	#03-5265	#04-5677	#05-5446	#06-5691	#07-5300	#08-5284	#09-5325	#10-5655
#11-5593	#12-5270	#13-5473	#14-5418	#15-5499	#16-5315	#17-5638	#18-5304	#19-5552	#20-5512
#21-5463	#22-5697	#23-5288	#24-5374	#25-5345	#26-5471	#27-5519	#28-5679	#29-5671	#30-5652
#31-5654	#32-5618	#33-5523	#34-5296	#35-5278	#36-5402	#37-5722	#38-5433	#39-5250	#40-5346
#41-5465	#42-5252	#43-5431	#44-5476	#45-5664	#46-5570	#47-5614	#48-5449	#49-5541	#50-5583
#51-5567	#52-5640	#53-5548	#54-5332	#55-5604	#56-5560	#57-5283	#58-5619	#59-5586	#60-5703
#61-5422	#62-5351	#63-5341	#64-5395	#65-5724	#66-5698	#67-5472	#68-5425	#69-5388	#70-5350
#71-5318	#72-5457	#73-5303	#74-5461	#75-5298	#76-5464	#77-5518	#78-5543	#79-5432	#80-5501
#81-5581	#82-5322	#83-5391	#84-5343	#85-5340	#86-5263	#87-5328	#88-5448	#89-5417	#90-5447
#91-5373	#92-5361	#93-5578	#94-5274	#95-5644	#96-5375	#97-5642	#98-5287	#99-5484	#100-5693

Type 6 #29 [Back to Summary]									
#01-5346	#02-5440	#03-5309	#04-5444	#05-5517	#06-5361	#07-5592	#08-5337	#09-5281	#10-5396
#11-5293	#12-5470	#13-5441	#14-5340	#15-5376	#16-5359	#17-5683	#18-5723	#19-5306	#20-5710
#21-5626	#22-5276	#23-5260	#24-5670	#25-5702	#26-5687	#27-5608	#28-5277	#29-5545	#30-5652
#31-5548	#32-5483	#33-5321	#34-5466	#35-5405	#36-5392	#37-5258	#38-5669	#39-5551	#40-5700
#41-5402	#42-5709	#43-5417	#44-5271	#45-5404	#46-5624	#47-5637	#48-5488	#49-5622	#50-5535
#51-5414	#52-5639	#53-5701	#54-5489	#55-5318	#56-5320	#57-5432	#58-5366	#59-5469	#60-5555
#61-5480	#62-5566	#63-5522	#64-5353	#65-5574	#66-5539	#67-5399	#68-5697	#69-5660	#70-5708
#71-5348	#72-5261	#73-5428	#74-5331	#75-5565	#76-5638	#77-5589	#78-5715	#79-5520	#80-5326
#81-5298	#82-5379	#83-5380	#84-5257	#85-5499	#86-5630	#87-5505	#88-5560	#89-5400	#90-5334
#91-5681	#92-5617	#93-5459	#94-5720	#95-5477	#96-5559	#97-5445	#98-5310	#99-5427	#100-5587

Type 6 #30 [Back to Summary]									
#01-5478	#02-5664	#03-5545	#04-5640	#05-5435	#06-5397	#07-5464	#08-5622	#09-5648	#10-5399
#11-5452	#12-5437	#13-5567	#14-5384	#15-5503	#16-5346	#17-5438	#18-5511	#19-5584	#20-5667
#21-5284	#22-5564	#23-5552	#24-5580	#25-5273	#26-5450	#27-5528	#28-5424	#29-5583	#30-5253
#31-5447	#32-5530	#33-5541	#34-5662	#35-5574	#36-5355	#37-5556	#38-5458	#39-5546	#40-5339
#41-5412	#42-5608	#43-5637	#44-5720	#45-5606	#46-5493	#47-5300	#48-5315	#49-5467	#50-5370
#51-5365	#52-5659	#53-5449	#54-5484	#55-5551	#56-5643	#57-5356	#58-5694	#59-5619	#60-5711
#61-5596	#62-5283	#63-5290	#64-5646	#65-5680	#66-5651	#67-5621	#68-5631	#69-5533	#70-5386
#71-5514	#72-5705	#73-5690	#74-5481	#75-5490	#76-5396	#77-5655	#78-5553	#79-5700	#80-5495
#81-5388	#82-5451	#83-5686	#84-5443	#85-5604	#86-5510	#87-5320	#88-5302	#89-5350	#90-5658
#91-5723	#92-5585	#93-5562	#94-5555	#95-5463	#96-5371	#97-5558	#98-5715	#99-5288	#100-5681

Type 5 #1 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	276113	78	0	0	523809	800000
2	2	9	712296	87	1571	0	85959	800000
3	1	9	489298	63	0	0	310639	800000
4	1	9	375930	63	0	0	424007	800000
5	3	9	144898	67	1251	1415	652235	800000
6	1	9	168845	92	0	0	631063	800000
7	2	9	182971	63	1670	0	615233	800000
8	2	9	163268	67	1240	0	635358	800000
9	2	9	213921	65	1657	0	584292	800000
10	3	9	681074	73	1908	1020	115779	800000
11	1	9	362683	89	0	0	437228	800000
12	1	9	691367	68	0	0	108565	800000
13	2	9	412410	60	1512	0	385958	800000
14	3	9	359927	52	1221	1133	437563	800000
15	1	9	250971	98	0	0	548931	800000

Type 5 #2 5522 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	740350	69	1812	1198	589766	1333333
2	2	14	240638	96	1731	0	1090772	1333333
3	2	14	1149058	69	1564	0	182573	1333333
4	2	14	638872	57	1009	0	693338	1333333
5	1	14	407866	94	0	0	925373	1333333
6	3	14	854789	87	1463	1657	475163	1333333
7	1	14	883172	86	0	0	450075	1333333
8	3	14	748107	85	1677	1157	582137	1333333
9	1	14	360632	70	0	0	972631	1333333

Type 5 #3 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	420554	63	1935	0	668294	1090909
2	2	8	888410	62	1893	0	200482	1090909
3	1	8	284258	63	0	0	806588	1090909
4	1	8	985418	88	0	0	105403	1090909
5	1	8	1074612	58	0	0	16239	1090909
6	2	8	808266	83	1175	0	281302	1090909
7	1	8	1084576	76	0	0	6257	1090909
8	1	8	107175	71	0	0	983663	1090909
9	3	8	499249	89	1176	1276	588941	1090909
10	3	8	488378	85	1591	1532	599153	1090909
11	3	8	168728	58	1022	1477	919508	1090909

Type 5 #4 5520 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	149003	89	1942	0	939786	1090909
2	3	19	329773	95	1839	1415	757597	1090909
3	3	19	1062013	97	1627	1855	25123	1090909
4	1	19	145480	50	0	0	945379	1090909
5	2	19	922260	94	1135	0	167326	1090909
6	1	19	64800	100	0	0	1026009	1090909
7	2	19	893371	56	1501	0	195925	1090909
8	2	19	838940	76	1413	0	250404	1090909
9	2	19	940090	60	1033	0	149666	1090909
10	1	19	327545	78	0	0	763286	1090909
11	2	19	178474	75	1275	0	911010	1090909

Type 5 #5 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	3	9	105577	96	1489	1356	522868	631578
2	2	9	118052	84	1808	0	511550	631578
3	2	9	587128	86	1244	0	43034	631578
4	2	9	183913	58	1274	0	446275	631578
5	3	9	302410	85	1982	1556	325375	631578
6	2	9	448005	73	1843	0	181584	631578
7	2	9	452039	63	1094	0	178319	631578
8	3	9	259495	54	1694	1567	368660	631578
9	3	9	432641	59	1942	1553	195265	631578
10	3	9	155	76	1748	1532	627915	631578
11	3	9	432317	61	1508	1801	195769	631578
12	1	9	432451	61	0	0	199066	631578
13	2	9	463901	51	1452	0	166123	631578
14	1	9	367186	89	0	0	264303	631578
15	3	9	386812	71	1516	1703	241334	631578
16	3	9	557674	53	1650	1588	70507	631578
17	1	9	220452	56	0	0	411070	631578
18	2	9	4372	60	1877	0	625209	631578
19	2	9	444776	83	1447	0	185189	631578

Type 5 #6 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	383600	98	1529	1588	362989	750000
2	3	17	474588	59	1652	1617	271966	750000
3	2	17	136547	90	1300	0	611973	750000
4	3	17	429169	60	1006	1894	317751	750000
5	2	17	70912	88	1068	0	677844	750000
6	3	17	415105	81	1809	1698	331145	750000
7	1	17	512811	61	0	0	237128	750000
8	1	17	519012	50	0	0	230938	750000
9	1	17	16755	69	0	0	733176	750000
10	3	17	344917	75	1405	1026	402427	750000
11	3	17	51033	82	1866	1330	695525	750000
12	3	17	31269	58	1111	1614	715832	750000
13	3	17	55541	90	1698	1095	691396	750000
14	1	17	148184	75	0	0	601741	750000
15	2	17	392409	60	1273	0	356198	750000
16	3	17	517217	63	1898	1690	229006	750000

Type 5 #7 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	558972	93	1958	0	70462	631578
2	1	18	91661	51	0	0	539866	631578
3	1	18	209333	85	0	0	422160	631578
4	3	18	417454	71	1778	1546	210587	631578
5	1	18	62787	59	0	0	568732	631578
6	3	18	289048	60	1924	1829	338597	631578
7	3	18	485493	70	1407	1709	142759	631578
8	2	18	3578	86	1296	0	626532	631578
9	1	18	258572	80	0	0	372926	631578
10	2	18	172484	100	1359	0	457535	631578
11	2	18	518738	70	1156	0	111544	631578
12	2	18	433442	100	1751	0	196185	631578
13	3	18	579371	68	1681	1122	49200	631578
14	1	18	604983	60	0	0	26535	631578
15	3	18	514152	52	1250	1515	114505	631578
16	2	18	147325	58	1691	0	482446	631578
17	2	18	271435	95	1077	0	358876	631578
18	1	18	363671	69	0	0	267838	631578
19	3	18	401184	95	1658	1609	226842	631578

Type 5 #8 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	566161	100	0	0	524648	1090909
2	1	17	6535	82	0	0	1084292	1090909
3	1	17	818156	91	0	0	272662	1090909
4	2	17	255070	70	1478	0	834221	1090909
5	3	17	182914	84	1913	1322	904508	1090909
6	3	17	277891	70	1641	1854	809313	1090909
7	1	17	46044	54	0	0	1044811	1090909
8	2	17	404065	65	1909	0	684805	1090909
9	1	17	961672	80	0	0	129157	1090909
10	2	17	169018	99	1839	0	919854	1090909
11	1	17	267353	58	0	0	823498	1090909

Type 5 #9 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	244898	56	1518	0	459354	705882
2	3	18	698354	98	1722	1859	3653	705882
3	1	18	610185	79	0	0	95618	705882
4	2	18	10072	53	1899	0	693805	705882
5	1	18	343793	51	0	0	362038	705882
6	2	18	635574	93	1299	0	68823	705882
7	2	18	66727	84	1011	0	637976	705882
8	3	18	91605	62	1753	1820	610518	705882
9	2	18	114608	62	1981	0	589169	705882
10	1	18	269915	80	0	0	435887	705882
11	2	18	501967	88	1465	0	202274	705882
12	2	18	139781	80	1637	0	564304	705882
13	2	18	334969	73	1073	0	369694	705882
14	1	18	336428	100	0	0	369354	705882
15	1	18	173013	81	0	0	532788	705882
16	1	18	669601	65	0	0	36216	705882
17	1	18	292194	64	0	0	413624	705882

Type 5 #10 5495 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	252741	94	0	0	497165	750000
2	2	8	508488	86	1621	0	239719	750000
3	2	8	135854	71	1506	0	612498	750000
4	3	8	381037	55	1835	1765	365198	750000
5	1	8	503908	85	0	0	246007	750000
6	2	8	158490	67	1709	0	589667	750000
7	1	8	634149	79	0	0	115772	750000
8	3	8	4398	99	1634	1999	741672	750000
9	1	8	474766	81	0	0	275153	750000
10	3	8	554770	76	1544	1113	192345	750000
11	1	8	435489	77	0	0	314434	750000
12	1	8	452271	100	0	0	297629	750000
13	3	8	727463	89	1259	1012	19999	750000
14	2	8	268337	96	1918	0	479553	750000
15	1	8	59401	51	0	0	690548	750000
16	3	8	243285	80	1886	1183	503406	750000

Type 5 #11 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	1249320	93	1931	0	248563	1500000
2	3	5	182789	51	1192	1972	1313894	1500000
3	3	5	1321851	54	1031	1028	175928	1500000
4	3	5	1445524	97	1703	1046	51436	1500000
5	3	5	980956	61	1799	1236	515826	1500000
6	3	5	91646	51	1446	1793	1404962	1500000
7	1	5	788311	100	0	0	711589	1500000
8	2	5	18811	50	1922	0	1479167	1500000

Type 5 #12 5497 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	372093	74	0	0	718742	1090909
2	1	13	1038231	54	0	0	52624	1090909
3	2	13	586860	51	1440	0	502507	1090909
4	1	13	1086925	87	0	0	3897	1090909
5	1	13	672695	99	0	0	418115	1090909
6	3	13	383275	61	1416	1696	704339	1090909
7	3	13	1067493	75	1136	1695	20360	1090909
8	1	13	896120	83	0	0	194706	1090909
9	2	13	39887	96	1983	0	1048847	1090909
10	2	13	418496	75	1084	0	671179	1090909
11	3	13	69508	64	1801	1103	1018305	1090909

Type 5 #13 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	407132	87	1943	1447	789217	1200000
2	1	15	655872	89	0	0	544039	1200000
3	1	15	291846	93	0	0	908061	1200000
4	3	15	397352	91	1579	1491	799305	1200000
5	2	15	843267	87	1439	0	355120	1200000
6	1	15	789399	88	0	0	410513	1200000
7	1	15	733643	73	0	0	466284	1200000
8	3	15	118294	51	1255	1217	1079081	1200000
9	1	15	1143236	93	0	0	56671	1200000
10	2	15	842364	55	1945	0	355581	1200000

Type 5 #14 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	238199	57	0	0	618886	857142
2	3	19	222047	66	1591	1100	632206	857142
3	1	19	631592	96	0	0	225454	857142
4	1	19	849189	87	0	0	7866	857142
5	2	19	677220	80	1486	0	178276	857142
6	1	19	404953	78	0	0	452111	857142
7	1	19	702038	53	0	0	155051	857142
8	3	19	827484	89	1733	1606	26052	857142
9	3	19	308639	93	1779	1560	544885	857142
10	3	19	424485	64	1196	1700	429569	857142
11	2	19	791321	96	1365	0	64264	857142
12	2	19	609411	62	1348	0	246259	857142
13	3	19	378113	93	1543	1037	476170	857142
14	1	19	111473	56	0	0	745613	857142

Type 5 #15 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	5	45977	80	1097	1787	750899	800000
2	2	5	361753	78	1722	0	436369	800000
3	2	5	440469	93	1340	0	358005	800000
4	3	5	564049	61	1860	1930	231978	800000
5	2	5	150005	62	1977	0	647894	800000
6	3	5	548094	59	1575	1257	248897	800000
7	3	5	272614	83	1631	1250	524256	800000
8	3	5	789495	60	1993	1316	7016	800000
9	3	5	11492	64	1171	1760	785385	800000
10	2	5	26241	64	1684	0	771947	800000
11	1	5	243064	93	0	0	556843	800000
12	3	5	183803	98	1363	1146	613394	800000
13	3	5	257454	98	1689	1740	538823	800000
14	3	5	523447	97	1728	1024	273510	800000
15	1	5	12777	57	0	0	787166	800000

Type 5 #16 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	22933	81	1418	1403	574003	600000
2	1	5	102465	62	0	0	497473	600000
3	3	5	12078	88	1053	1326	585279	600000
4	2	5	573137	85	1540	0	25153	600000
5	3	5	309829	82	1558	1586	286781	600000
6	3	5	173551	50	1932	1585	422782	600000
7	3	5	421853	53	1069	1321	175598	600000
8	3	5	535968	94	1478	1395	60877	600000
9	2	5	549209	54	1459	0	49224	600000
10	3	5	533849	94	1290	1588	62991	600000
11	3	5	122429	93	1817	1947	473528	600000
12	1	5	369163	85	0	0	230752	600000
13	2	5	419216	63	1252	0	179406	600000
14	2	5	286568	100	1691	0	311541	600000
15	2	5	352267	71	1662	0	245929	600000
16	1	5	574627	66	0	0	25307	600000
17	3	5	55179	93	1703	1735	541104	600000
18	2	5	400101	54	1757	0	198034	600000
19	1	5	169897	85	0	0	430018	600000
20	1	5	71911	91	0	0	527998	600000

Type 5 #17 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	978503	78	0	0	354752	1333333
2	2	14	988679	73	1884	0	342624	1333333
3	3	14	427038	88	1766	1537	902728	1333333
4	1	14	484094	74	0	0	849165	1333333
5	3	14	66395	61	1896	1785	1263074	1333333
6	3	14	1110290	93	1201	1884	219679	1333333
7	1	14	1175514	80	0	0	157739	1333333
8	2	14	1155770	63	1347	0	176090	1333333
9	3	14	356742	55	1956	1766	972704	1333333

Type 5 #18 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	242971	65	0	0	356964	600000
2	3	15	408147	91	1684	1583	188313	600000
3	1	15	301660	60	0	0	298280	600000
4	1	15	472282	68	0	0	127650	600000
5	3	15	74243	56	1833	1496	522260	600000
6	3	15	429142	50	1855	1782	167071	600000
7	2	15	11982	96	1602	0	586224	600000
8	1	15	458692	92	0	0	141216	600000
9	2	15	60605	83	1815	0	537414	600000
10	3	15	540036	88	1730	1022	56948	600000
11	3	15	443437	50	1004	1807	153602	600000
12	1	15	453245	60	0	0	146695	600000
13	3	15	206448	95	1082	1891	390294	600000
14	2	15	324401	93	1482	0	273931	600000
15	3	15	142325	51	1532	1467	454523	600000
16	3	15	410315	63	1187	1289	187020	600000
17	2	15	477222	89	1389	0	121211	600000
18	2	15	8006	64	1031	0	590835	600000
19	1	15	440717	74	0	0	159209	600000
20	2	15	525612	91	1515	0	72691	600000

Type 5 #19 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	567615	90	1502	0	30703	600000
2	1	12	130255	73	0	0	469672	600000
3	2	12	482775	55	1891	0	115224	600000
4	2	12	420415	60	1841	0	177624	600000
5	1	12	172143	52	0	0	427805	600000
6	3	12	175028	55	1749	1034	422024	600000
7	2	12	255774	62	1545	0	342557	600000
8	2	12	404326	78	1777	0	193741	600000
9	3	12	149520	77	1346	1546	447357	600000
10	3	12	229793	53	1347	1389	367312	600000
11	2	12	380796	76	1977	0	217075	600000
12	2	12	144561	82	1234	0	454041	600000
13	1	12	149107	92	0	0	450801	600000
14	2	12	553147	75	1019	0	45684	600000
15	2	12	281912	57	1245	0	316729	600000
16	3	12	406331	58	1037	1621	190837	600000
17	3	12	9512	51	1955	1076	587304	600000
18	2	12	87470	50	1820	0	510610	600000
19	2	12	303781	74	1496	0	294575	600000
20	3	12	595955	50	1678	1440	777	600000

Type 5 #20 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	414174	74	1476	1009	383119	800000
2	2	13	363582	51	1885	0	434431	800000
3	2	13	695250	53	1012	0	103632	800000
4	1	13	374294	85	0	0	425621	800000
5	3	13	587091	60	1370	1036	210323	800000
6	2	13	672648	85	1556	0	125626	800000
7	2	13	274099	72	1917	0	523840	800000
8	2	13	754781	56	1398	0	43709	800000
9	2	13	97485	81	1108	0	701245	800000
10	2	13	506490	51	1466	0	291942	800000
11	2	13	409174	71	1098	0	389586	800000
12	1	13	260029	72	0	0	539899	800000
13	3	13	685326	94	1474	1843	111075	800000
14	1	13	150624	57	0	0	649319	800000
15	1	13	650508	57	0	0	149435	800000

Type 5 #21 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	350933	80	1224	0	504825	857142
2	1	18	331887	58	0	0	525197	857142
3	3	18	57593	62	1138	1069	797156	857142
4	1	18	231018	100	0	0	626024	857142
5	3	18	263160	50	1221	1320	591291	857142
6	2	18	13047	62	1616	0	842355	857142
7	3	18	256508	93	1950	1245	597160	857142
8	2	18	591520	76	1434	0	264036	857142
9	3	18	62616	89	1935	1952	790372	857142
10	1	18	450815	87	0	0	406240	857142
11	3	18	230625	100	1803	1806	622608	857142
12	3	18	664678	83	1920	1050	189245	857142
13	2	18	706819	93	1391	0	148746	857142
14	1	18	405662	89	0	0	451391	857142

Type 5 #22 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	11	25984	57	0	0	897035	923076
2	3	11	135520	56	1490	1131	784767	923076
3	2	11	801164	91	1029	0	120701	923076
4	2	11	363345	74	1137	0	558446	923076
5	1	11	229680	78	0	0	693318	923076
6	1	11	48596	99	0	0	874381	923076
7	2	11	630511	63	1805	0	290634	923076
8	3	11	627408	81	1495	1503	292427	923076
9	2	11	38478	94	1721	0	882689	923076
10	2	11	558438	64	1738	0	362772	923076
11	3	11	279032	62	1860	1285	640713	923076
12	3	11	118621	59	1168	1919	801191	923076
13	2	11	826395	84	1589	0	94924	923076

Type 5 #23 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	821780	51	1923	0	176195	1000000
2	1	13	625768	62	0	0	374170	1000000
3	1	13	620612	98	0	0	379290	1000000
4	2	13	104294	93	1306	0	894214	1000000
5	3	13	698899	76	1444	1045	298384	1000000
6	2	13	232716	57	1592	0	765578	1000000
7	3	13	938659	89	1404	1954	57716	1000000
8	3	13	875319	63	1306	1096	122090	1000000
9	3	13	518898	52	1566	1398	477982	1000000
10	2	13	362180	61	1066	0	636632	1000000
11	3	13	223233	91	1068	1317	774109	1000000
12	2	13	214769	84	1648	0	783415	1000000

Type 5 #24 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	11636	52	0	0	1488312	1500000
2	1	15	1493599	82	0	0	6319	1500000
3	2	15	40113	65	1854	0	1457903	1500000
4	2	15	1102207	58	1141	0	396536	1500000
5	1	15	1005641	74	0	0	494285	1500000
6	1	15	10616	97	0	0	1489287	1500000
7	1	15	473461	89	0	0	1026450	1500000
8	3	15	40822	66	1451	1925	1455604	1500000

Type 5 #25 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	3	10	92659	97	1519	1045	704486	800000
2	1	10	646308	83	0	0	153609	800000
3	1	10	353476	79	0	0	446445	800000
4	3	10	541889	54	1585	1125	255239	800000
5	3	10	81447	53	1445	1521	715428	800000
6	2	10	158344	57	1492	0	640050	800000
7	3	10	330062	94	1301	1981	466374	800000
8	2	10	463992	69	1185	0	334685	800000
9	2	10	726786	52	1167	0	71943	800000
10	2	10	329103	51	1554	0	469241	800000
11	3	10	796325	97	1572	1621	191	800000
12	3	10	622735	76	1764	1910	173363	800000
13	2	10	368916	60	1717	0	429247	800000
14	3	10	759821	84	1207	1739	36981	800000
15	1	10	284117	80	0	0	515803	800000

Type 5 #26 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	338799	87	1359	1644	324603	666666
2	3	7	294302	71	1817	1407	368927	666666
3	3	7	580367	57	1192	1204	83732	666666
4	2	7	267553	84	1677	0	397268	666666
5	1	7	371874	54	0	0	294738	666666
6	1	7	156625	53	0	0	509988	666666
7	2	7	658354	91	1061	0	7069	666666
8	1	7	466025	61	0	0	200580	666666
9	3	7	633316	87	1135	1764	30190	666666
10	2	7	635614	58	1002	0	29934	666666
11	1	7	306657	87	0	0	359922	666666
12	3	7	634163	66	1329	1562	29414	666666
13	2	7	135231	67	1014	0	530287	666666
14	2	7	68052	96	1365	0	597057	666666
15	3	7	563673	80	1865	1800	99088	666666
16	2	7	262828	56	1130	0	402596	666666
17	1	7	112598	80	0	0	553988	666666
18	3	7	514042	86	1602	1835	148929	666666

Type 5 #27 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	735475	85	1330	0	186101	923076
2	3	6	289991	69	1028	1459	630391	923076
3	2	6	397975	55	1690	0	523301	923076
4	2	6	153428	78	1220	0	768272	923076
5	1	6	283484	72	0	0	639520	923076
6	2	6	105142	77	1329	0	816451	923076
7	1	6	672483	74	0	0	250519	923076
8	1	6	723437	72	0	0	199567	923076
9	2	6	655197	76	1215	0	266512	923076
10	3	6	533712	70	1084	1733	386337	923076
11	1	6	100720	99	0	0	822257	923076
12	2	6	383636	98	1587	0	537657	923076
13	1	6	47238	63	0	0	875775	923076

Type 5 #28 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	576797	88	1631	0	21396	600000
2	3	10	312736	77	1346	1295	284392	600000
3	1	10	451029	90	0	0	148881	600000
4	1	10	217833	56	0	0	382111	600000
5	3	10	366540	89	1460	1185	230548	600000
6	1	10	27635	64	0	0	572301	600000
7	2	10	215302	58	1549	0	383033	600000
8	1	10	148659	92	0	0	451249	600000
9	1	10	365614	71	0	0	234315	600000
10	1	10	570640	87	0	0	29273	600000
11	2	10	126089	84	1301	0	472442	600000
12	3	10	339780	74	1056	1601	257341	600000
13	1	10	252841	56	0	0	347103	600000
14	2	10	583541	65	1931	0	14398	600000
15	1	10	555414	72	0	0	44514	600000
16	2	10	479722	95	1710	0	118378	600000
17	1	10	295164	58	0	0	304778	600000
18	2	10	173475	94	1602	0	424735	600000
19	1	10	37846	68	0	0	562086	600000
20	3	10	355753	57	1258	1359	241459	600000

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	3	19	321651	51	1420	1377	675399	1000000
2	1	19	437053	77	0	0	562870	1000000
3	1	19	455838	55	0	0	544107	1000000
4	3	19	14889	91	1505	1011	982322	1000000
5	3	19	51255	52	1681	1110	945798	1000000
6	3	19	806544	55	1955	1057	190279	1000000
7	1	19	836292	79	0	0	163629	1000000
8	1	19	833722	74	0	0	166204	1000000
9	1	19	322087	77	0	0	677836	1000000
10	1	19	673806	57	0	0	326137	1000000
11	3	19	341881	58	1236	1297	655412	1000000
12	1	19	310641	91	0	0	689268	1000000

Type 5 #30 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	509469	60	1006	0	289405	800000
2	3	8	608167	82	1019	1068	189500	800000
3	2	8	413378	61	1359	0	385141	800000
4	2	8	657349	54	1286	0	141257	800000
5	2	8	9250	61	1760	0	788868	800000
6	2	8	215956	94	1775	0	582081	800000
7	1	8	594296	98	0	0	205606	800000
8	3	8	429826	57	1418	1036	367549	800000
9	1	8	466269	61	0	0	333670	800000
10	2	8	155992	79	1990	0	641860	800000
11	3	8	16373	74	1699	1801	779905	800000
12	3	8	611600	62	1628	1625	184961	800000
13	1	8	393381	71	0	0	406548	800000
14	2	8	298634	81	1618	0	499586	800000
15	1	8	193347	52	0	0	606601	800000

Type 6 #1 [Back to Summary]

#01-5399	#02-5524	#03-5363	#04-5424	#05-5592	#06-5720	#07-5528	#08-5477	#09-5323	#10-5489
#11-5286	#12-5429	#13-5396	#14-5446	#15-5392	#16-5709	#17-5565	#18-5365	#19-5313	#20-5435
#21-5258	#22-5625	#23-5259	#24-5371	#25-5512	#26-5272	#27-5708	#28-5690	#29-5260	#30-5594
#31-5306	#32-5434	#33-5264	#34-5646	#35-5263	#36-5707	#37-5713	#38-5683	#39-5433	#40-5687
#41-5484	#42-5427	#43-5458	#44-5587	#45-5340	#46-5597	#47-5686	#48-5614	#49-5656	#50-5579
#51-5710	#52-5255	#53-5480	#54-5540	#55-5660	#56-5501	#57-5515	#58-5718	#59-5636	#60-5567
#61-5265	#62-5557	#63-5467	#64-5456	#65-5430	#66-5580	#67-5412	#68-5475	#69-5428	#70-5404
#71-5721	#72-5602	#73-5658	#74-5347	#75-5672	#76-5554	#77-5414	#78-5390	#79-5285	#80-5634
#81-5307	#82-5343	#83-5287	#84-5400	#85-5605	#86-5301	#87-5673	#88-5450	#89-5702	#90-5488
#91-5447	#92-5719	#93-5298	#94-5582	#95-5674	#96-5640	#97-5676	#98-5717	#99-5398	#100-5482

Type 6 #2 [Back to Summary]

#01-5429	#02-5463	#03-5431	#04-5501	#05-5586	#06-5358	#07-5318	#08-5378	#09-5589	#10-5354
#11-5330	#12-5368	#13-5687	#14-5251	#15-5516	#16-5643	#17-5530	#18-5315	#19-5579	#20-5386
#21-5631	#22-5694	#23-5495	#24-5672	#25-5689	#26-5252	#27-5555	#28-5326	#29-5398	#30-5281
#31-5603	#32-5425	#33-5718	#34-5526	#35-5459	#36-5568	#37-5638	#38-5507	#39-5542	#40-5493
#41-5706	#42-5548	#43-5585	#44-5602	#45-5403	#46-5325	#47-5283	#48-5294	#49-5321	#50-5287
#51-5370	#52-5616	#53-5395	#54-5270	#55-5577	#56-5462	#57-5693	#58-5484	#59-5537	#60-5587
#61-5528	#62-5717	#63-5708	#64-5556	#65-5475	#66-5634	#67-5373	#68-5410	#69-5515	#70-5669
#71-5255	#72-5269	#73-5498	#74-5334	#75-5404	#76-5333	#77-5359	#78-5621	#79-5518	#80-5613
#81-5691	#82-5509	#83-5256	#84-5360	#85-5642	#86-5713	#87-5282	#88-5698	#89-5671	#90-5722
#91-5598	#92-5405	#93-5692	#94-5678	#95-5685	#96-5711	#97-5560	#98-5279	#99-5374	#100-5489

Type 6 #3 [Back to Summary]

#01-5679	#02-5598	#03-5500	#04-5375	#05-5281	#06-5348	#07-5364	#08-5311	#09-5592	#10-5496
#11-5354	#12-5324	#13-5692	#14-5651	#15-5617	#16-5267	#17-5713	#18-5597	#19-5640	#20-5488
#21-5601	#22-5401	#23-5460	#24-5520	#25-5320	#26-5574	#27-5297	#28-5541	#29-5366	#30-5416
#31-5490	#32-5328	#33-5495	#34-5270	#35-5657	#36-5344	#37-5258	#38-5605	#39-5329	#40-5542
#41-5600	#42-5696	#43-5359	#44-5430	#45-5621	#46-5526	#47-5438	#48-5293	#49-5316	#50-5675
#51-5250	#52-5693	#53-5369	#54-5610	#55-5622	#56-5529	#57-5392	#58-5707	#59-5305	#60-5434
#61-5300	#62-5548	#63-5671	#64-5431	#65-5255	#66-5277	#67-5555	#68-5670	#69-5722	#70-5523
#71-5260	#72-5367	#73-5521	#74-5356	#75-5616	#76-5634	#77-5296	#78-5286	#79-5628	#80-5518
#81-5397	#82-5254	#83-5477	#84-5421	#85-5420	#86-5527	#87-5690	#88-5612	#89-5383	#90-5384
#91-5682	#92-5279	#93-5551	#94-5624	#95-5489	#96-5308	#97-5275	#98-5654	#99-5428	#100-5589

Type 6 #4 [Back to Summary]									
#01-5696	#02-5489	#03-5297	#04-5517	#05-5665	#06-5614	#07-5418	#08-5261	#09-5717	#10-5711
#11-5482	#12-5353	#13-5330	#14-5509	#15-5289	#16-5296	#17-5321	#18-5507	#19-5264	#20-5457
#21-5312	#22-5666	#23-5547	#24-5596	#25-5569	#26-5705	#27-5537	#28-5625	#29-5585	#30-5561
#31-5608	#32-5368	#33-5584	#34-5282	#35-5548	#36-5626	#37-5680	#38-5683	#39-5469	#40-5520
#41-5355	#42-5676	#43-5618	#44-5388	#45-5613	#46-5572	#47-5670	#48-5287	#49-5576	#50-5438
#51-5707	#52-5484	#53-5637	#54-5689	#55-5525	#56-5277	#57-5664	#58-5421	#59-5671	#60-5681
#61-5328	#62-5510	#63-5397	#64-5400	#65-5350	#66-5365	#67-5485	#68-5298	#69-5684	#70-5387
#71-5339	#72-5361	#73-5279	#74-5460	#75-5352	#76-5359	#77-5299	#78-5408	#79-5703	#80-5716
#81-5283	#82-5496	#83-5295	#84-5395	#85-5577	#86-5372	#87-5452	#88-5617	#89-5473	#90-5519
#91-5677	#92-5501	#93-5258	#94-5514	#95-5443	#96-5558	#97-5528	#98-5462	#99-5285	#100-5498

Type 6 #5 [Back to Summary]									
#01-5334	#02-5625	#03-5327	#04-5442	#05-5355	#06-5597	#07-5461	#08-5424	#09-5589	#10-5426
#11-5707	#12-5514	#13-5448	#14-5683	#15-5649	#16-5554	#17-5474	#18-5258	#19-5548	#20-5710
#21-5637	#22-5596	#23-5543	#24-5410	#25-5431	#26-5559	#27-5348	#28-5490	#29-5268	#30-5516
#31-5555	#32-5557	#33-5368	#34-5452	#35-5633	#36-5381	#37-5416	#38-5579	#39-5287	#40-5708
#41-5634	#42-5278	#43-5281	#44-5300	#45-5536	#46-5414	#47-5307	#48-5303	#49-5594	#50-5618
#51-5337	#52-5519	#53-5645	#54-5301	#55-5588	#56-5463	#57-5329	#58-5642	#59-5256	#60-5518
#61-5496	#62-5695	#63-5403	#64-5322	#65-5600	#66-5399	#67-5392	#68-5719	#69-5299	#70-5512
#71-5384	#72-5623	#73-5694	#74-5567	#75-5328	#76-5610	#77-5568	#78-5494	#79-5605	#80-5265
#81-5501	#82-5297	#83-5628	#84-5377	#85-5432	#86-5284	#87-5646	#88-5320	#89-5592	#90-5421
#91-5309	#92-5506	#93-5572	#94-5492	#95-5462	#96-5668	#97-5603	#98-5686	#99-5428	#100-5386

Type 6 #6 [Back to Summary]									
#01-5274	#02-5313	#03-5251	#04-5330	#05-5483	#06-5442	#07-5550	#08-5327	#09-5698	#10-5704
#11-5619	#12-5557	#13-5287	#14-5716	#15-5265	#16-5449	#17-5322	#18-5279	#19-5616	#20-5562
#21-5489	#22-5328	#23-5381	#24-5606	#25-5460	#26-5602	#27-5302	#28-5453	#29-5359	#30-5394
#31-5260	#32-5610	#33-5323	#34-5470	#35-5717	#36-5443	#37-5299	#38-5548	#39-5625	#40-5713
#41-5465	#42-5566	#43-5351	#44-5614	#45-5527	#46-5479	#47-5474	#48-5581	#49-5484	#50-5264
#51-5594	#52-5573	#53-5319	#54-5593	#55-5631	#56-5676	#57-5661	#58-5373	#59-5595	#60-5605
#61-5393	#62-5352	#63-5695	#64-5555	#65-5692	#66-5261	#67-5490	#68-5542	#69-5724	#70-5545
#71-5402	#72-5499	#73-5383	#74-5632	#75-5353	#76-5650	#77-5701	#78-5491	#79-5333	#80-5706
#81-5384	#82-5441	#83-5691	#84-5342	#85-5519	#86-5414	#87-5537	#88-5448	#89-5564	#90-5291
#91-5506	#92-5652	#93-5674	#94-5268	#95-5572	#96-5366	#97-5589	#98-5510	#99-5643	#100-5512

Type 6 #7 [Back to Summary]									
#01-5712	#02-5648	#03-5577	#04-5654	#05-5586	#06-5343	#07-5438	#08-5413	#09-5491	#10-5700
#11-5695	#12-5417	#13-5289	#14-5610	#15-5471	#16-5668	#17-5373	#18-5603	#19-5285	#20-5528
#21-5443	#22-5284	#23-5705	#24-5681	#25-5294	#26-5473	#27-5544	#28-5362	#29-5304	#30-5710
#31-5307	#32-5440	#33-5569	#34-5538	#35-5719	#36-5456	#37-5589	#38-5291	#39-5477	#40-5425
#41-5696	#42-5375	#43-5679	#44-5585	#45-5319	#46-5335	#47-5609	#48-5314	#49-5517	#50-5626
#51-5713	#52-5708	#53-5472	#54-5360	#55-5320	#56-5671	#57-5661	#58-5616	#59-5604	#60-5363
#61-5516	#62-5325	#63-5359	#64-5503	#65-5639	#66-5502	#67-5565	#68-5468	#69-5614	#70-5263
#71-5329	#72-5334	#73-5381	#74-5578	#75-5551	#76-5316	#77-5327	#78-5369	#79-5612	#80-5680
#81-5581	#82-5481	#83-5562	#84-5400	#85-5723	#86-5318	#87-5686	#88-5457	#89-5466	#90-5287
#91-5511	#92-5690	#93-5404	#94-5365	#95-5628	#96-5621	#97-5262	#98-5426	#99-5663	#100-5532

Type 6 #8 [Back to Summary]									
#01-5488	#02-5386	#03-5420	#04-5505	#05-5551	#06-5630	#07-5582	#08-5617	#09-5529	#10-5251
#11-5601	#12-5550	#13-5258	#14-5654	#15-5499	#16-5289	#17-5477	#18-5686	#19-5508	#20-5574
#21-5539	#22-5359	#23-5253	#24-5577	#25-5471	#26-5356	#27-5655	#28-5267	#29-5679	#30-5659
#31-5303	#32-5624	#33-5419	#34-5326	#35-5442	#36-5448	#37-5314	#38-5317	#39-5576	#40-5344
#41-5462	#42-5325	#43-5658	#44-5469	#45-5415	#46-5691	#47-5690	#48-5478	#49-5588	#50-5593
#51-5392	#52-5306	#53-5644	#54-5346	#55-5722	#56-5377	#57-5384	#58-5567	#59-5278	#60-5440
#61-5703	#62-5565	#63-5666	#64-5598	#65-5675	#66-5702	#67-5376	#68-5653	#69-5455	#70-5300
#71-5701	#72-5411	#73-5358	#74-5414	#75-5361	#76-5467	#77-5431	#78-5510	#79-5407	#80-5515
#81-5395	#82-5425	#83-5401	#84-5333	#85-5518	#86-5720	#87-5706	#88-5324	#89-5328	#90-5313
#91-5312	#92-5474	#93-5285	#94-5387	#95-5368	#96-5622	#97-5385	#98-5304	#99-5526	#100-5446

Type 6 #9 [Back to Summary]									
#01-5559	#02-5281	#03-5269	#04-5535	#05-5617	#06-5705	#07-5671	#08-5476	#09-5710	#10-5502
#11-5669	#12-5599	#13-5406	#14-5487	#15-5296	#16-5525	#17-5412	#18-5578	#19-5333	#20-5678
#21-5721	#22-5302	#23-5575	#24-5389	#25-5709	#26-5478	#27-5373	#28-5696	#29-5298	#30-5461
#31-5334	#32-5372	#33-5712	#34-5691	#35-5674	#36-5362	#37-5403	#38-5590	#39-5442	#40-5531
#41-5297	#42-5474	#43-5342	#44-5548	#45-5369	#46-5438	#47-5311	#48-5522	#49-5339	#50-5565
#51-5456	#52-5530	#53-5695	#54-5567	#55-5441	#56-5506	#57-5426	#58-5604	#59-5549	#60-5383
#61-5581	#62-5694	#63-5427	#64-5493	#65-5417	#66-5547	#67-5615	#68-5434	#69-5534	#70-5653
#71-5366	#72-5544	#73-5380	#74-5520	#75-5630	#76-5490	#77-5681	#78-5273	#79-5267	#80-5517
#81-5415	#82-5580	#83-5612	#84-5454	#85-5255	#86-5526	#87-5394	#88-5391	#89-5499	#90-5418
#91-5658	#92-5524	#93-5290	#94-5307	#95-5677	#96-5322	#97-5293	#98-5576	#99-5375	#100-5552

Type 6 #10 [Back to Summary]									
#01-5550	#02-5598	#03-5713	#04-5406	#05-5441	#06-5636	#07-5393	#08-5423	#09-5661	#10-5674
#11-5546	#12-5399	#13-5580	#14-5276	#15-5689	#16-5252	#17-5336	#18-5695	#19-5487	#20-5615
#21-5395	#22-5467	#23-5658	#24-5361	#25-5721	#26-5568	#27-5500	#28-5323	#29-5566	#30-5551
#31-5445	#32-5359	#33-5621	#34-5447	#35-5696	#36-5542	#37-5587	#38-5451	#39-5266	#40-5342
#41-5380	#42-5700	#43-5458	#44-5549	#45-5596	#46-5505	#47-5667	#48-5267	#49-5340	#50-5676
#51-5714	#52-5322	#53-5330	#54-5485	#55-5397	#56-5328	#57-5657	#58-5595	#59-5410	#60-5592
#61-5381	#62-5314	#63-5576	#64-5355	#65-5477	#66-5434	#67-5503	#68-5379	#69-5301	#70-5390
#71-5386	#72-5610	#73-5678	#74-5392	#75-5484	#76-5424	#77-5258	#78-5354	#79-5494	#80-5465
#81-5628	#82-5488	#83-5706	#84-5617	#85-5563	#86-5366	#87-5278	#88-5382	#89-5295	#90-5614
#91-5609	#92-5716	#93-5289	#94-5401	#95-5684	#96-5310	#97-5369	#98-5349	#99-5320	#100-5418

Type 6 #11 [Back to Summary]									
#01-5254	#02-5536	#03-5686	#04-5676	#05-5539	#06-5354	#07-5373	#08-5664	#09-5255	#10-5702
#11-5323	#12-5554	#13-5358	#14-5671	#15-5692	#16-5621	#17-5338	#18-5685	#19-5514	#20-5359
#21-5408	#22-5371	#23-5333	#24-5419	#25-5506	#26-5399	#27-5568	#28-5530	#29-5434	#30-5422
#31-5300	#32-5631	#33-5282	#34-5328	#35-5461	#36-5342	#37-5525	#38-5279	#39-5327	#40-5465
#41-5721	#42-5341	#43-5385	#44-5320	#45-5545	#46-5304	#47-5609	#48-5348	#49-5437	#50-5311
#51-5701	#52-5415	#53-5564	#54-5691	#55-5256	#56-5611	#57-5458	#58-5521	#59-5426	#60-5397
#61-5516	#62-5572	#63-5487	#64-5565	#65-5650	#66-5421	#67-5526	#68-5277	#69-5470	#70-5604
#71-5353	#72-5308	#73-5614	#74-5305	#75-5367	#76-5317	#77-5714	#78-5263	#79-5603	#80-5459
#81-5519	#82-5480	#83-5360	#84-5379	#85-5451	#86-5624	#87-5324	#88-5315	#89-5329	#90-5582
#91-5620	#92-5257	#93-5591	#94-5661	#95-5674	#96-5413	#97-5585	#98-5551	#99-5404	#100-5383

Type 6 #12 [Back to Summary]									
#01-5508	#02-5580	#03-5604	#04-5551	#05-5686	#06-5641	#07-5520	#08-5499	#09-5579	#10-5662
#11-5619	#12-5435	#13-5642	#14-5692	#15-5598	#16-5287	#17-5459	#18-5359	#19-5362	#20-5280
#21-5342	#22-5453	#23-5679	#24-5613	#25-5713	#26-5343	#27-5444	#28-5673	#29-5355	#30-5680
#31-5458	#32-5414	#33-5585	#34-5475	#35-5667	#36-5656	#37-5589	#38-5519	#39-5403	#40-5523
#41-5339	#42-5540	#43-5452	#44-5381	#45-5677	#46-5418	#47-5331	#48-5615	#49-5304	#50-5632
#51-5664	#52-5464	#53-5424	#54-5361	#55-5276	#56-5298	#57-5623	#58-5715	#59-5559	#60-5584
#61-5437	#62-5566	#63-5389	#64-5622	#65-5445	#66-5447	#67-5568	#68-5407	#69-5269	#70-5666
#71-5412	#72-5661	#73-5682	#74-5554	#75-5657	#76-5516	#77-5723	#78-5534	#79-5654	#80-5529
#81-5256	#82-5546	#83-5609	#84-5438	#85-5263	#86-5719	#87-5711	#88-5468	#89-5436	#90-5608
#91-5283	#92-5595	#93-5685	#94-5531	#95-5326	#96-5487	#97-5388	#98-5548	#99-5652	#100-5469

Type 6 #13 [Back to Summary]									
#01-5574	#02-5648	#03-5594	#04-5365	#05-5465	#06-5251	#07-5513	#08-5592	#09-5428	#10-5480
#11-5303	#12-5332	#13-5302	#14-5276	#15-5584	#16-5614	#17-5682	#18-5672	#19-5610	#20-5455
#21-5462	#22-5351	#23-5692	#24-5380	#25-5632	#26-5537	#27-5705	#28-5386	#29-5477	#30-5413
#31-5373	#32-5412	#33-5607	#34-5434	#35-5689	#36-5331	#37-5685	#38-5501	#39-5708	#40-5263
#41-5453	#42-5369	#43-5293	#44-5693	#45-5561	#46-5674	#47-5549	#48-5656	#49-5681	#50-5445
#51-5538	#52-5450	#53-5669	#54-5449	#55-5262	#56-5473	#57-5679	#58-5464	#59-5457	#60-5646
#61-5271	#62-5375	#63-5360	#64-5266	#65-5353	#66-5613	#67-5447	#68-5589	#69-5311	#70-5502
#71-5649	#72-5426	#73-5690	#74-5591	#75-5252	#76-5341	#77-5307	#78-5723	#79-5540	#80-5676
#81-5713	#82-5296	#83-5422	#84-5282	#85-5595	#86-5640	#87-5467	#88-5401	#89-5419	#90-5470
#91-5376	#92-5475	#93-5291	#94-5308	#95-5718	#96-5327	#97-5256	#98-5281	#99-5582	#100-5667

Type 6 #14 [Back to Summary]									
#01-5476	#02-5684	#03-5596	#04-5434	#05-5520	#06-5359	#07-5489	#08-5327	#09-5451	#10-5644
#11-5415	#12-5683	#13-5649	#14-5503	#15-5664	#16-5701	#17-5675	#18-5331	#19-5389	#20-5432
#21-5398	#22-5294	#23-5420	#24-5570	#25-5370	#26-5431	#27-5385	#28-5631	#29-5602	#30-5648
#31-5334	#32-5274	#33-5384	#34-5590	#35-5455	#36-5276	#37-5424	#38-5716	#39-5487	#40-5491
#41-5405	#42-5382	#43-5677	#44-5506	#45-5296	#46-5418	#47-5547	#48-5517	#49-5362	#50-5265
#51-5373	#52-5646	#53-5613	#54-5401	#55-5527	#56-5435	#57-5516	#58-5275	#59-5310	#60-5337
#61-5698	#62-5582	#63-5454	#64-5533	#65-5560	#66-5390	#67-5551	#68-5305	#69-5299	#70-5637
#71-5531	#72-5688	#73-5576	#74-5627	#75-5277	#76-5262	#77-5344	#78-5643	#79-5525	#80-5681
#81-5611	#82-5600	#83-5518	#84-5586	#85-5524	#86-5413	#87-5386	#88-5712	#89-5317	#90-5270
#91-5490	#92-5397	#93-5656	#94-5395	#95-5515	#96-5554	#97-5663	#98-5400	#99-5671	#100-5630

Type 6 #15 [Back to Summary]									
#01-5596	#02-5487	#03-5462	#04-5453	#05-5465	#06-5413	#07-5322	#08-5710	#09-5372	#10-5510
#11-5335	#12-5595	#13-5479	#14-5356	#15-5450	#16-5345	#17-5310	#18-5590	#19-5253	#20-5393
#21-5252	#22-5564	#23-5713	#24-5278	#25-5399	#26-5381	#27-5283	#28-5430	#29-5363	#30-5457
#31-5329	#32-5671	#33-5697	#34-5618	#35-5334	#36-5377	#37-5391	#38-5313	#39-5374	#40-5361
#41-5344	#42-5411	#43-5592	#44-5543	#45-5663	#46-5625	#47-5646	#48-5550	#49-5672	#50-5426
#51-5496	#52-5320	#53-5403	#54-5534	#55-5633	#56-5285	#57-5508	#58-5442	#59-5305	#60-5339
#61-5388	#62-5626	#63-5604	#64-5650	#65-5437	#66-5398	#67-5624	#68-5589	#69-5272	#70-5327
#71-5687	#72-5724	#73-5477	#74-5621	#75-5298	#76-5576	#77-5699	#78-5433	#79-5343	#80-5509
#81-5469	#82-5471	#83-5491	#84-5668	#85-5690	#86-5256	#87-5529	#88-5424	#89-5711	#90-5295
#91-5601	#92-5677	#93-5257	#94-5284	#95-5701	#96-5452	#97-5535	#98-5665	#99-5359	#100-5525

Type 6 #16 [Back to Summary]									
#01-5724	#02-5305	#03-5521	#04-5592	#05-5459	#06-5488	#07-5579	#08-5500	#09-5477	#10-5303
#11-5312	#12-5326	#13-5345	#14-5534	#15-5604	#16-5647	#17-5389	#18-5658	#19-5682	#20-5423
#21-5594	#22-5450	#23-5603	#24-5701	#25-5452	#26-5257	#27-5718	#28-5432	#29-5642	#30-5576
#31-5294	#32-5281	#33-5320	#34-5546	#35-5501	#36-5403	#37-5665	#38-5615	#39-5454	#40-5446
#41-5398	#42-5271	#43-5666	#44-5655	#45-5710	#46-5522	#47-5578	#48-5443	#49-5402	#50-5304
#51-5306	#52-5596	#53-5708	#54-5656	#55-5646	#56-5518	#57-5422	#58-5542	#59-5382	#60-5448
#61-5492	#62-5390	#63-5581	#64-5623	#65-5258	#66-5278	#67-5255	#68-5520	#69-5280	#70-5444
#71-5705	#72-5498	#73-5449	#74-5480	#75-5273	#76-5570	#77-5511	#78-5673	#79-5715	#80-5653
#81-5395	#82-5519	#83-5279	#84-5587	#85-5525	#86-5418	#87-5298	#88-5380	#89-5622	#90-5702
#91-5698	#92-5366	#93-5473	#94-5253	#95-5679	#96-5256	#97-5410	#98-5293	#99-5643	#100-5680

Type 6 #17 [Back to Summary]									
#01-5517	#02-5309	#03-5418	#04-5684	#05-5323	#06-5531	#07-5395	#08-5479	#09-5635	#10-5328
#11-5259	#12-5481	#13-5556	#14-5456	#15-5300	#16-5699	#17-5368	#18-5719	#19-5351	#20-5561
#21-5706	#22-5595	#23-5624	#24-5299	#25-5469	#26-5586	#27-5273	#28-5447	#29-5526	#30-5266
#31-5408	#32-5472	#33-5275	#34-5286	#35-5391	#36-5344	#37-5356	#38-5321	#39-5520	#40-5718
#41-5280	#42-5548	#43-5482	#44-5547	#45-5693	#46-5475	#47-5545	#48-5270	#49-5676	#50-5705
#51-5615	#52-5422	#53-5664	#54-5341	#55-5697	#56-5646	#57-5411	#58-5371	#59-5465	#60-5462
#61-5509	#62-5670	#63-5675	#64-5617	#65-5643	#66-5514	#67-5453	#68-5521	#69-5317	#70-5682
#71-5596	#72-5298	#73-5450	#74-5359	#75-5533	#76-5413	#77-5370	#78-5333	#79-5332	#80-5722
#81-5294	#82-5252	#83-5498	#84-5550	#85-5382	#86-5711	#87-5535	#88-5657	#89-5312	#90-5467
#91-5653	#92-5708	#93-5580	#94-5304	#95-5460	#96-5336	#97-5592	#98-5583	#99-5621	#100-5430

Type 6 #18 [Back to Summary]									
#01-5266	#02-5273	#03-5678	#04-5719	#05-5361	#06-5565	#07-5690	#08-5557	#09-5531	#10-5534
#11-5525	#12-5328	#13-5287	#14-5466	#15-5417	#16-5502	#17-5428	#18-5384	#19-5490	#20-5657
#21-5709	#22-5518	#23-5456	#24-5578	#25-5277	#26-5612	#27-5443	#28-5398	#29-5620	#30-5447
#31-5548	#32-5509	#33-5431	#34-5627	#35-5705	#36-5271	#37-5301	#38-5498	#39-5430	#40-5539
#41-5270	#42-5695	#43-5375	#44-5497	#45-5662	#46-5581	#47-5672	#48-5358	#49-5610	#50-5682
#51-5628	#52-5453	#53-5340	#54-5688	#55-5441	#56-5470	#57-5538	#58-5348	#59-5691	#60-5471
#61-5367	#62-5542	#63-5661	#64-5331	#65-5714	#66-5265	#67-5616	#68-5382	#69-5483	#70-5391
#71-5449	#72-5650	#73-5673	#74-5674	#75-5633	#76-5261	#77-5388	#78-5681	#79-5634	#80-5416
#81-5656	#82-5329	#83-5511	#84-5654	#85-5544	#86-5335	#87-5411	#88-5464	#89-5423	#90-5481
#91-5454	#92-5669	#93-5530	#94-5684	#95-5407	#96-5450	#97-5281	#98-5293	#99-5508	#100-5639

Type 6 #19 [Back to Summary]									
#01-5684	#02-5536	#03-5599	#04-5464	#05-5479	#06-5699	#07-5504	#08-5387	#09-5302	#10-5430
#11-5328	#12-5580	#13-5437	#14-5519	#15-5535	#16-5286	#17-5276	#18-5253	#19-5514	#20-5626
#21-5575	#22-5399	#23-5681	#24-5252	#25-5661	#26-5502	#27-5369	#28-5716	#29-5510	#30-5429
#31-5708	#32-5348	#33-5422	#34-5719	#35-5462	#36-5375	#37-5457	#38-5298	#39-5431	#40-5572
#41-5560	#42-5278	#43-5413	#44-5723	#45-5403	#46-5605	#47-5486	#48-5265	#49-5398	#50-5378
#51-5428	#52-5279	#53-5508	#54-5614	#55-5321	#56-5540	#57-5586	#58-5601	#59-5532	#60-5700
#61-5582	#62-5517	#63-5608	#64-5600	#65-5447	#66-5703	#67-5402	#68-5444	#69-5305	#70-5406
#71-5556	#72-5702	#73-5549	#74-5666	#75-5315	#76-5547	#77-5709	#78-5678	#79-5571	#80-5308
#81-5268	#82-5353	#83-5565	#84-5377	#85-5254	#86-5676	#87-5570	#88-5537	#89-5647	#90-5652
#91-5516	#92-5588	#93-5488	#94-5450	#95-5715	#96-5293	#97-5393	#98-5541	#99-5521	#100-5419

Type 6 #20 [Back to Summary]									
#01-5447	#02-5290	#03-5685	#04-5717	#05-5550	#06-5449	#07-5455	#08-5561	#09-5543	#10-5498
#11-5548	#12-5623	#13-5274	#14-5470	#15-5682	#16-5472	#17-5674	#18-5471	#19-5594	#20-5491
#21-5381	#22-5592	#23-5519	#24-5370	#25-5613	#26-5693	#27-5456	#28-5340	#29-5673	#30-5271
#31-5393	#32-5413	#33-5404	#34-5394	#35-5586	#36-5703	#37-5390	#38-5572	#39-5554	#40-5526
#41-5474	#42-5258	#43-5719	#44-5395	#45-5351	#46-5622	#47-5562	#48-5270	#49-5494	#50-5492
#51-5337	#52-5650	#53-5670	#54-5281	#55-5291	#56-5580	#57-5493	#58-5559	#59-5350	#60-5584
#61-5713	#62-5357	#63-5611	#64-5520	#65-5347	#66-5377	#67-5461	#68-5603	#69-5612	#70-5704
#71-5323	#72-5348	#73-5643	#74-5312	#75-5265	#76-5373	#77-5600	#78-5369	#79-5267	#80-5715
#81-5382	#82-5436	#83-5573	#84-5430	#85-5655	#86-5468	#87-5466	#88-5374	#89-5355	#90-5255
#91-5458	#92-5560	#93-5469	#94-5696	#95-5538	#96-5361	#97-5371	#98-5443	#99-5297	#100-5699

Type 6 #21 [Back to Summary]									
#01-5406	#02-5684	#03-5386	#04-5516	#05-5415	#06-5715	#07-5257	#08-5606	#09-5264	#10-5638
#11-5704	#12-5370	#13-5540	#14-5361	#15-5451	#16-5524	#17-5511	#18-5429	#19-5592	#20-5607
#21-5636	#22-5336	#23-5491	#24-5602	#25-5494	#26-5490	#27-5609	#28-5670	#29-5499	#30-5627
#31-5252	#32-5399	#33-5323	#34-5293	#35-5559	#36-5421	#37-5302	#38-5307	#39-5269	#40-5666
#41-5462	#42-5586	#43-5362	#44-5444	#45-5278	#46-5338	#47-5271	#48-5357	#49-5501	#50-5266
#51-5578	#52-5672	#53-5580	#54-5417	#55-5316	#56-5320	#57-5446	#58-5513	#59-5273	#60-5650
#61-5360	#62-5315	#63-5363	#64-5368	#65-5641	#66-5556	#67-5298	#68-5503	#69-5533	#70-5282
#71-5476	#72-5460	#73-5416	#74-5657	#75-5398	#76-5303	#77-5702	#78-5301	#79-5581	#80-5414
#81-5480	#82-5510	#83-5431	#84-5492	#85-5305	#86-5313	#87-5557	#88-5643	#89-5707	#90-5498
#91-5708	#92-5527	#93-5289	#94-5350	#95-5566	#96-5404	#97-5485	#98-5251	#99-5543	#100-5455

Type 6 #22 [Back to Summary]									
#01-5291	#02-5497	#03-5554	#04-5468	#05-5518	#06-5372	#07-5509	#08-5653	#09-5270	#10-5264
#11-5342	#12-5394	#13-5659	#14-5587	#15-5423	#16-5580	#17-5616	#18-5596	#19-5311	#20-5577
#21-5254	#22-5386	#23-5519	#24-5286	#25-5300	#26-5681	#27-5419	#28-5318	#29-5346	#30-5719
#31-5544	#32-5699	#33-5490	#34-5379	#35-5369	#36-5703	#37-5673	#38-5679	#39-5692	#40-5649
#41-5524	#42-5619	#43-5612	#44-5689	#45-5401	#46-5559	#47-5583	#48-5427	#49-5644	#50-5705
#51-5505	#52-5607	#53-5663	#54-5676	#55-5441	#56-5626	#57-5704	#58-5511	#59-5415	#60-5556
#61-5675	#62-5438	#63-5550	#64-5276	#65-5443	#66-5362	#67-5622	#68-5523	#69-5462	#70-5439
#71-5627	#72-5655	#73-5621	#74-5376	#75-5301	#76-5353	#77-5487	#78-5545	#79-5602	#80-5454
#81-5337	#82-5716	#83-5387	#84-5357	#85-5453	#86-5651	#87-5281	#88-5530	#89-5652	#90-5456
#91-5723	#92-5399	#93-5500	#94-5373	#95-5696	#96-5326	#97-5307	#98-5579	#99-5484	#100-5279

Type 6 #23 [Back to Summary]									
#01-5659	#02-5305	#03-5683	#04-5452	#05-5324	#06-5575	#07-5709	#08-5531	#09-5625	#10-5336
#11-5385	#12-5402	#13-5632	#14-5685	#15-5470	#16-5689	#17-5298	#18-5444	#19-5542	#20-5514
#21-5333	#22-5342	#23-5596	#24-5256	#25-5446	#26-5476	#27-5400	#28-5498	#29-5410	#30-5696
#31-5295	#32-5633	#33-5309	#34-5577	#35-5526	#36-5285	#37-5281	#38-5664	#39-5289	#40-5607
#41-5672	#42-5477	#43-5631	#44-5568	#45-5328	#46-5570	#47-5496	#48-5548	#49-5635	#50-5258
#51-5280	#52-5590	#53-5294	#54-5703	#55-5673	#56-5564	#57-5431	#58-5676	#59-5255	#60-5569
#61-5423	#62-5459	#63-5373	#64-5654	#65-5290	#66-5475	#67-5347	#68-5311	#69-5411	#70-5434
#71-5655	#72-5364	#73-5406	#74-5660	#75-5565	#76-5583	#77-5433	#78-5275	#79-5652	#80-5599
#81-5706	#82-5574	#83-5587	#84-5398	#85-5663	#86-5429	#87-5588	#88-5335	#89-5624	#90-5684
#91-5573	#92-5332	#93-5653	#94-5441	#95-5430	#96-5462	#97-5355	#98-5705	#99-5525	#100-5566

Type 6 #24 [Back to Summary]									
#01-5479	#02-5440	#03-5388	#04-5451	#05-5326	#06-5646	#07-5435	#08-5356	#09-5384	#10-5339
#11-5386	#12-5407	#13-5270	#14-5382	#15-5597	#16-5575	#17-5600	#18-5696	#19-5717	#20-5583
#21-5612	#22-5259	#23-5404	#24-5455	#25-5579	#26-5574	#27-5429	#28-5688	#29-5481	#30-5353
#31-5483	#32-5458	#33-5473	#34-5327	#35-5368	#36-5517	#37-5439	#38-5389	#39-5320	#40-5267
#41-5721	#42-5490	#43-5673	#44-5542	#45-5550	#46-5424	#47-5307	#48-5530	#49-5576	#50-5591
#51-5594	#52-5379	#53-5709	#54-5674	#55-5687	#56-5471	#57-5287	#58-5662	#59-5601	#60-5478
#61-5467	#62-5474	#63-5609	#64-5277	#65-5588	#66-5655	#67-5659	#68-5666	#69-5261	#70-5330
#71-5380	#72-5459	#73-5624	#74-5700	#75-5585	#76-5372	#77-5309	#78-5587	#79-5631	#80-5403
#81-5515	#82-5629	#83-5360	#84-5618	#85-5495	#86-5341	#87-5469	#88-5522	#89-5361	#90-5628
#91-5475	#92-5503	#93-5518	#94-5568	#95-5527	#96-5499	#97-5607	#98-5648	#99-5679	#100-5619

Type 6 #25 [Back to Summary]									
#01-5489	#02-5369	#03-5514	#04-5491	#05-5450	#06-5380	#07-5486	#08-5261	#09-5336	#10-5563
#11-5407	#12-5426	#13-5283	#14-5443	#15-5687	#16-5568	#17-5356	#18-5712	#19-5513	#20-5494
#21-5435	#22-5388	#23-5553	#24-5360	#25-5588	#26-5613	#27-5668	#28-5298	#29-5422	#30-5337
#31-5503	#32-5393	#33-5639	#34-5262	#35-5643	#36-5397	#37-5363	#38-5603	#39-5417	#40-5359
#41-5589	#42-5462	#43-5438	#44-5536	#45-5472	#46-5296	#47-5471	#48-5322	#49-5617	#50-5689
#51-5391	#52-5622	#53-5383	#54-5440	#55-5434	#56-5347	#57-5551	#58-5403	#59-5637	#60-5574
#61-5444	#62-5442	#63-5570	#64-5723	#65-5307	#66-5264	#67-5521	#68-5270	#69-5533	#70-5547
#71-5457	#72-5488	#73-5555	#74-5399	#75-5640	#76-5702	#77-5680	#78-5268	#79-5624	#80-5540
#81-5387	#82-5599	#83-5413	#84-5466	#85-5675	#86-5612	#87-5256	#88-5455	#89-5561	#90-5544
#91-5583	#92-5691	#93-5696	#94-5578	#95-5653	#96-5390	#97-5626	#98-5432	#99-5473	#100-5454

Type 6 #26 [Back to Summary]									
#01-5510	#02-5445	#03-5523	#04-5319	#05-5485	#06-5635	#07-5320	#08-5710	#09-5530	#10-5455
#11-5396	#12-5527	#13-5507	#14-5346	#15-5424	#16-5573	#17-5272	#18-5351	#19-5300	#20-5428
#21-5255	#22-5312	#23-5442	#24-5712	#25-5689	#26-5490	#27-5517	#28-5698	#29-5476	#30-5484
#31-5331	#32-5495	#33-5531	#34-5412	#35-5274	#36-5670	#37-5321	#38-5347	#39-5700	#40-5287
#41-5545	#42-5273	#43-5647	#44-5354	#45-5394	#46-5301	#47-5432	#48-5600	#49-5400	#50-5332
#51-5378	#52-5528	#53-5388	#54-5291	#55-5454	#56-5456	#57-5254	#58-5548	#59-5360	#60-5722
#61-5375	#62-5350	#63-5494	#64-5296	#65-5382	#66-5634	#67-5251	#68-5349	#69-5327	#70-5491
#71-5513	#72-5657	#73-5384	#74-5265	#75-5621	#76-5707	#77-5402	#78-5345	#79-5581	#80-5644
#81-5311	#82-5648	#83-5563	#84-5408	#85-5368	#86-5551	#87-5365	#88-5493	#89-5691	#90-5564
#91-5667	#92-5520	#93-5715	#94-5702	#95-5641	#96-5449	#97-5524	#98-5606	#99-5696	#100-5492

Type 6 #27 [Back to Summary]									
#01-5297	#02-5335	#03-5522	#04-5642	#05-5553	#06-5445	#07-5393	#08-5371	#09-5403	#10-5467
#11-5306	#12-5640	#13-5692	#14-5440	#15-5663	#16-5454	#17-5520	#18-5337	#19-5660	#20-5565
#21-5524	#22-5494	#23-5376	#24-5497	#25-5542	#26-5717	#27-5665	#28-5395	#29-5346	#30-5422
#31-5443	#32-5515	#33-5364	#34-5328	#35-5594	#36-5700	#37-5369	#38-5634	#39-5571	#40-5638
#41-5390	#42-5711	#43-5325	#44-5476	#45-5493	#46-5273	#47-5544	#48-5528	#49-5287	#50-5437
#51-5648	#52-5425	#53-5668	#54-5382	#55-5688	#56-5531	#57-5682	#58-5272	#59-5348	#60-5563
#61-5506	#62-5721	#63-5269	#64-5703	#65-5268	#66-5516	#67-5521	#68-5608	#69-5574	#70-5686
#71-5326	#72-5607	#73-5488	#74-5267	#75-5418	#76-5539	#77-5411	#78-5625	#79-5252	#80-5511
#81-5423	#82-5385	#83-5354	#84-5632	#85-5498	#86-5265	#87-5578	#88-5708	#89-5366	#90-5312
#91-5266	#92-5344	#93-5538	#94-5257	#95-5384	#96-5399	#97-5687	#98-5352	#99-5457	#100-5701

Type 6 #28 [Back to Summary]									
#01-5479	#02-5657	#03-5678	#04-5326	#05-5357	#06-5288	#07-5656	#08-5643	#09-5688	#10-5401
#11-5365	#12-5304	#13-5272	#14-5560	#15-5388	#16-5370	#17-5613	#18-5363	#19-5455	#20-5253
#21-5668	#22-5538	#23-5491	#24-5509	#25-5671	#26-5710	#27-5324	#28-5486	#29-5610	#30-5275
#31-5573	#32-5312	#33-5425	#34-5276	#35-5287	#36-5495	#37-5437	#38-5281	#39-5529	#40-5463
#41-5339	#42-5652	#43-5269	#44-5695	#45-5675	#46-5687	#47-5328	#48-5700	#49-5594	#50-5263
#51-5508	#52-5575	#53-5621	#54-5450	#55-5286	#56-5664	#57-5419	#58-5423	#59-5384	#60-5377
#61-5691	#62-5426	#63-5285	#64-5659	#65-5552	#66-5307	#67-5603	#68-5722	#69-5525	#70-5616
#71-5653	#72-5581	#73-5557	#74-5717	#75-5637	#76-5264	#77-5515	#78-5519	#79-5554	#80-5708
#81-5629	#82-5352	#83-5608	#84-5591	#85-5488	#86-5723	#87-5411	#88-5697	#89-5715	#90-5345
#91-5327	#92-5262	#93-5617	#94-5404	#95-5492	#96-5632	#97-5611	#98-5336	#99-5393	#100-5614

Type 6 #29 [Back to Summary]									
#01-5330	#02-5326	#03-5424	#04-5702	#05-5331	#06-5646	#07-5264	#08-5630	#09-5531	#10-5268
#11-5401	#12-5619	#13-5586	#14-5397	#15-5464	#16-5589	#17-5530	#18-5410	#19-5419	#20-5554
#21-5615	#22-5634	#23-5254	#24-5433	#25-5544	#26-5648	#27-5687	#28-5406	#29-5471	#30-5255
#31-5369	#32-5436	#33-5379	#34-5664	#35-5627	#36-5559	#37-5654	#38-5638	#39-5515	#40-5571
#41-5710	#42-5503	#43-5415	#44-5699	#45-5670	#46-5428	#47-5396	#48-5476	#49-5667	#50-5629
#51-5353	#52-5459	#53-5639	#54-5558	#55-5257	#56-5421	#57-5318	#58-5717	#59-5403	#60-5407
#61-5685	#62-5578	#63-5405	#64-5522	#65-5617	#66-5691	#67-5487	#68-5649	#69-5490	#70-5622
#71-5660	#72-5609	#73-5606	#74-5563	#75-5561	#76-5350	#77-5458	#78-5280	#79-5481	#80-5357
#81-5488	#82-5452	#83-5461	#84-5556	#85-5616	#86-5632	#87-5511	#88-5536	#89-5657	#90-5446
#91-5479	#92-5662	#93-5472	#94-5346	#95-5603	#96-5365	#97-5336	#98-5608	#99-5316	#100-5705

Type 6 #30 [Back to Summary]									
#01-5664	#02-5476	#03-5708	#04-5288	#05-5695	#06-5463	#07-5568	#08-5320	#09-5718	#10-5620
#11-5680	#12-5292	#13-5479	#14-5294	#15-5640	#16-5474	#17-5367	#18-5571	#19-5626	#20-5713
#21-5420	#22-5669	#23-5719	#24-5287	#25-5390	#26-5250	#27-5387	#28-5507	#29-5679	#30-5440
#31-5262	#32-5572	#33-5674	#34-5506	#35-5423	#36-5266	#37-5472	#38-5426	#39-5588	#40-5405
#41-5316	#42-5447	#43-5547	#44-5282	#45-5498	#46-5443	#47-5429	#48-5436	#49-5441	#50-5382
#51-5259	#52-5502	#53-5710	#54-5338	#55-5533	#56-5716	#57-5486	#58-5665	#59-5617	#60-5692
#61-5327	#62-5312	#63-5361	#64-5528	#65-5608	#66-5357	#67-5340	#68-5693	#69-5592	#70-5624
#71-5252	#72-5659	#73-5703	#74-5470	#75-5643	#76-5697	#77-5372	#78-5681	#79-5516	#80-5663
#81-5542	#82-5668	#83-5318	#84-5544	#85-5428	#86-5488	#87-5582	#88-5585	#89-5700	#90-5424
#91-5504	#92-5526	#93-5527	#94-5613	#95-5330	#96-5254	#97-5335	#98-5274	#99-5394	#100-5386



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