9.5 Dynamic Frequency Selection (DFS)

Test Conditions for Dynamic Frequency Selection (DFS)			
Standard:	FCC 15.407	**Ambient Temp. (ºC):**	20.0 - 24.5
Test Heading:	Dynamic Frequency Selection (DFS)	**Rel. Humidity (%):**	32 - 45
Standard Section(s):	KDB 905462	**Pressure (mBars):**	999 - 1001
EUT Type:	Master	**Frequency Bands:**	5,250 – 5,350 MHz 5,470 – 5,725 MHz
Test Environment:	Conducted	**Antenna Gain used for Testing:**	9 dBi
Detection Threshold:	-64 dBm	**Test Radar Level: (Threshold + Gain)**	-55 dBm
Number of Antenna Chains:	2	**Duty Cycle Target:**	≥ 17.00%
802.11a Transmit Power:	+17 dBm	**Minimum Data Rate:**	6 Mbit/s
802.11ac-80 Transmit Power:	+17 dBm	**Minimum Data Rate:**	MCS0
802.11n HT-40 Transmit Power:	+17 dBm	**Minimum Data Rate:**	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.		
Engineer Notes:			
Reference Document(s):	See Normative References		

Master Devices

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

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

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

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

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

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

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

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9.5.1 DFS Detection Thresholds

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

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

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

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

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

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

9.5.2 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.

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9.5.3 Radar Test Waveforms

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

9.5.3.1 Short Radar Pulses

Short Pulse Radar Test Waveforms

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

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

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9.5.3.2 Long Radar Pulse Test

Long Pulse Radar Test Waveforms

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

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

Each waveform is defined as follows:

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

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

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

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

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

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

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

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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.

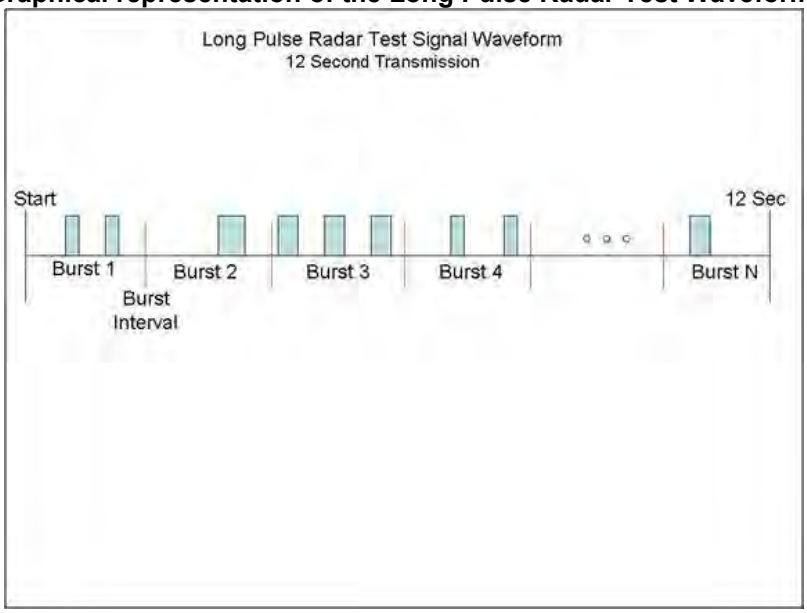
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.

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.



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9.5.3.3 Frequency Hopping Radar Test Waveform

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

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

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

9.5.4 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).

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9.5.5 Channel Availability Check

9.5.5.1 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.

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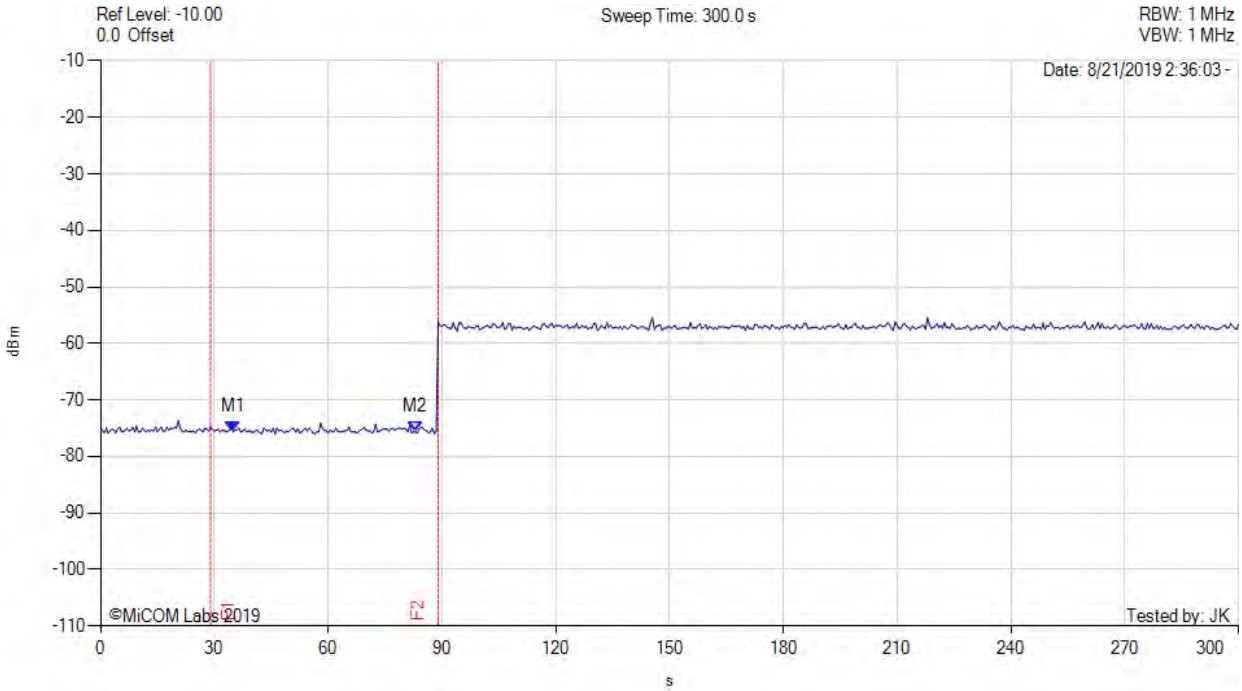
INITIAL CAC

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle: 17.00%, Antenna Gain: 9.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 35.000 s : -75.660 dBm M2: 83.000 s : -75.660 dBm	Measured Frequency: 5500.00 MHz

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9.5.5.2 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.

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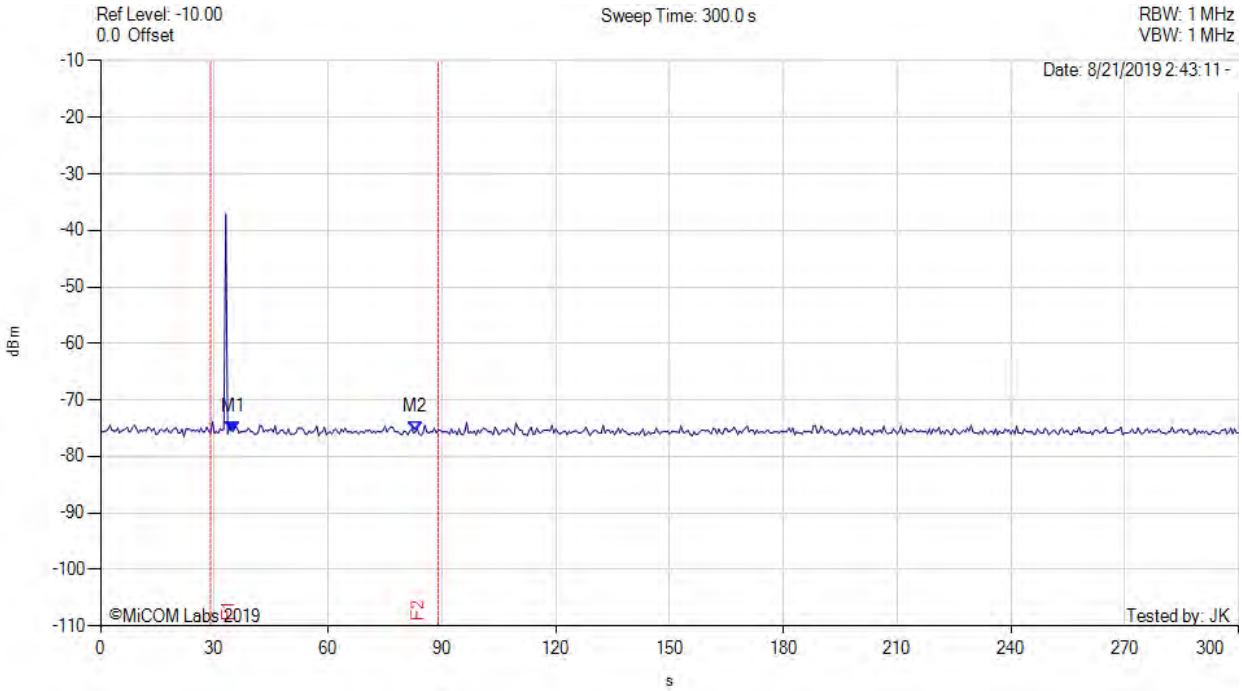
BEGINNING CAC

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle: 17.00%, Antenna Gain: 9.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 35.000 s : -75.660 dBm M2 : 83.000 s : -75.660 dBm	Measured Frequency: 5500.00 MHz

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9.5.5.3 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 T0 + 54 seconds. The window will commence at marker 3 and end at the red time line T2 (T0 + 60 secs)

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

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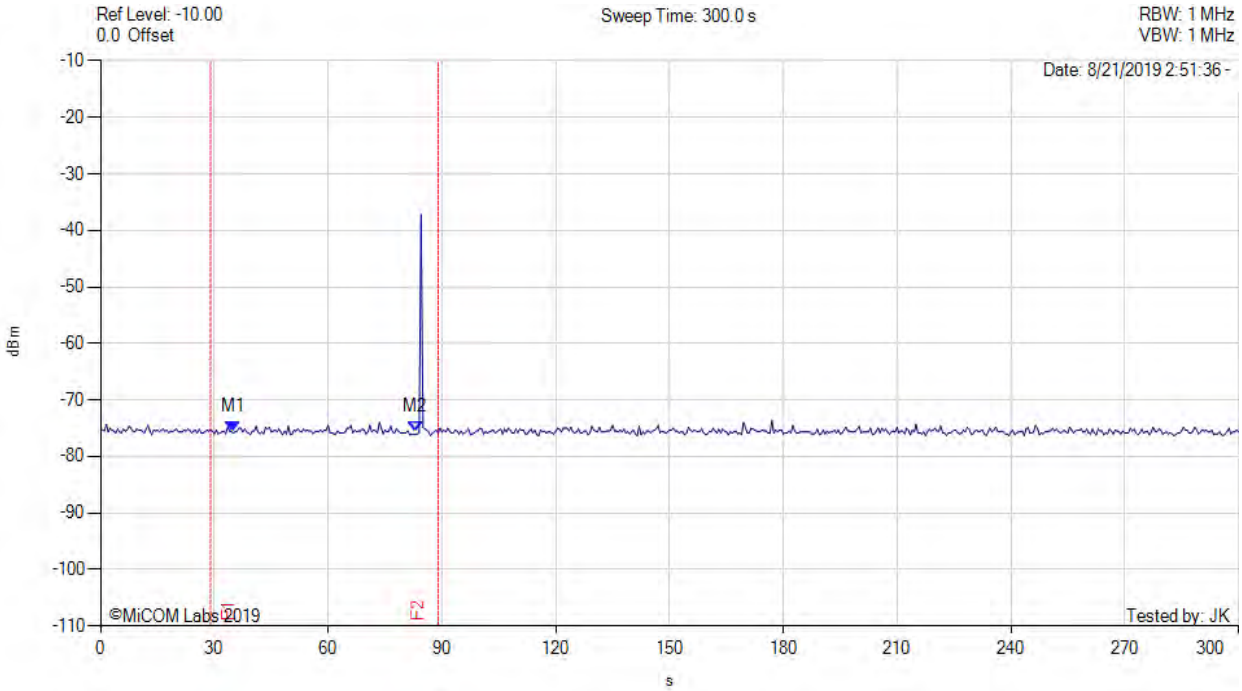
END CAC

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle: 17.00%, Antenna Gain: 9.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 35.000 s : -75.660 dBm M2 : 83.000 s : -75.660 dBm	Measured Frequency: 5500.00 MHz

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9.5.6 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.

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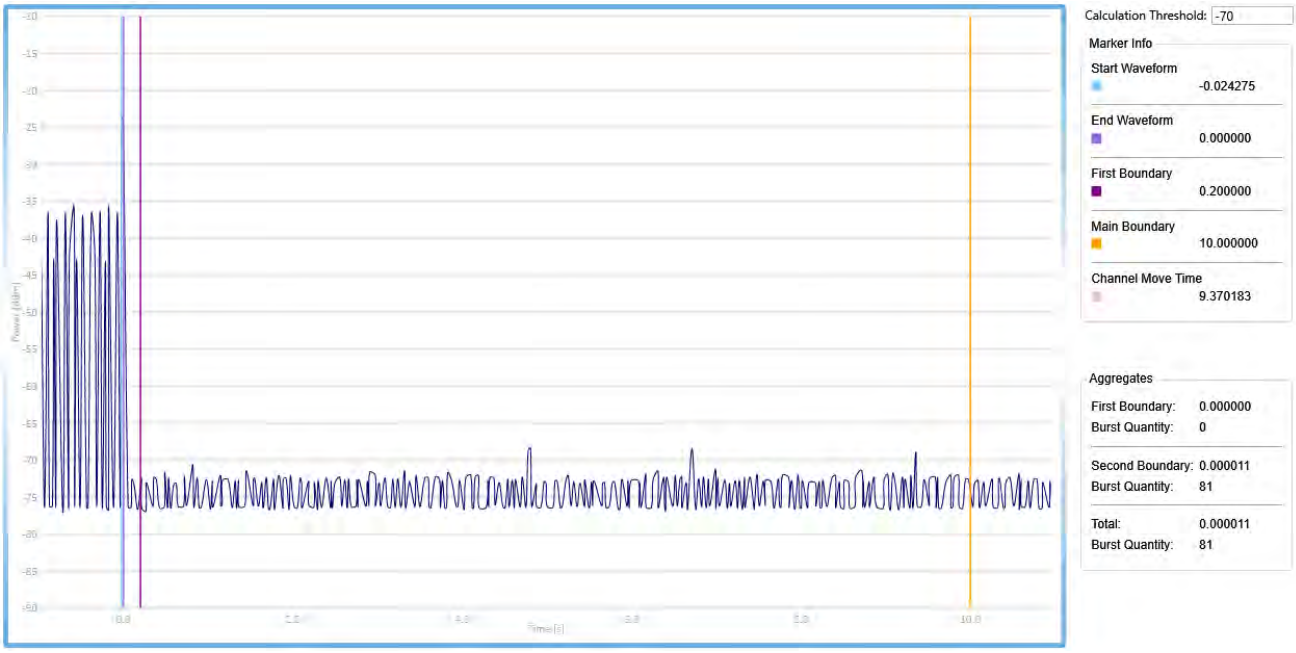
802.11ac-80 Channel 5530 MHz; Observed Frequency 5500 MHz

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

Test Heading	Time (Secs)	Limit (Secs)	Status
Channel Closing Transmission Time	0.000011	0.260	Complies
Channel Move Time	9.370183	10.0	Complies

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



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9.5.7 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.

The device when triggered by the radar signature vacates the channel for a minimum period of 30 minutes per the standard. During this period the device can (assuming compliance to full DFS regulations) move to another frequency channel. It could also remain on the same channel and if this is the case the transmitter must remain muted for a period of 30 minutes.

If the transmitter has moved to another channel it cannot return and transmit on the original channel for an elapsed period of 30 minutes.

In the measured plots the period between the vertical frequency lines F1 and F2 = 30 minutes and therefore no EUT transmissions should occur between these two markers.

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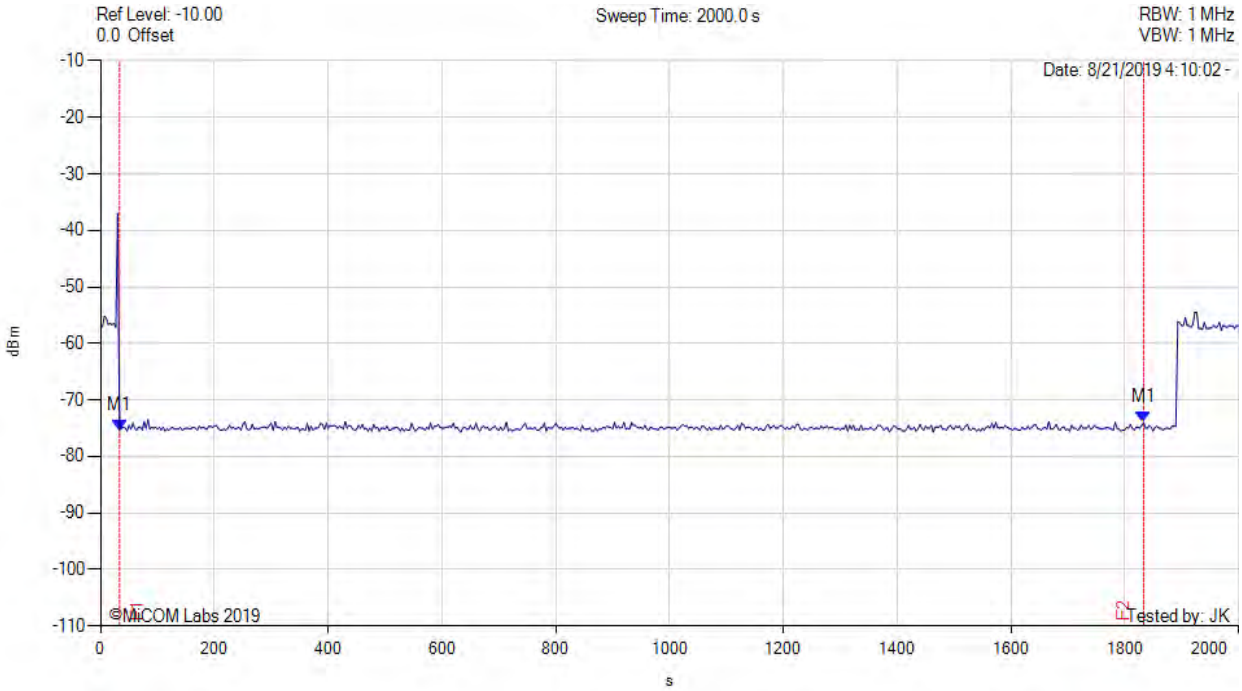
NON-OCCUPANCY PERIOD

Variant: 802.11ac-80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle: 17.00%, Antenna Gain: 9.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 33.333 s : -75.330 dBm M1 : 1833.333 s : -74.000 dBm	Measured Frequency: 5500.00 MHz

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9.5.8 Probability of Detection

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

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

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

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

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

Example - Calculation of Aggregate Percentage

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

802.11a - 5500 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 100.00% + 90.00%) / 4 = 97.50%				Complies	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

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802.11ac-80 - 5530 MHz

Statistical Performance Check					
Radar Type	**Number of Trials**	**Number of Successful Detections**	**Percentage of Successful Detections**	**Result**	**Data Link**
Radar Type 1	30	25	83.33%	Complies	View Data
Radar Type 2	30	28	93.33%	Complies	View Data
Radar Type 3	30	24	80.00%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (83.33% + 93.33% + 80.00% + 90.00%) / 4 = 86.67%				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	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	28	93.33%	Complies	View Data
Aggregate (100.00% + 100.00% + 100.00% + 93.33%) / 4 = 98.33%				Complies	--
Radar Type 5	30	27	90.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

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Equipment Configuration for Radar Type 1

Variant:	802.11a	**Duty Cycle (%):**	22.30
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5509	1	2031	26	1	1	100.00	Detected
5498	1	638	83	1	1	100.00	Detected
5501	1	918	58	1	1	100.00	Detected
5509	1	938	57	1	1	100.00	Detected
5495	1	658	81	1	1	100.00	Detected
5506	1	798	67	1	1	100.00	Detected
5492	1	778	68	1	1	100.00	Detected
5499	1	598	89	1	1	100.00	Detected
5494	1	678	78	1	1	100.00	Detected
5507	1	898	59	1	1	100.00	Detected
5491	1	838	63	1	1	100.00	Detected
5509	1	618	86	1	1	100.00	Detected
5497	1	3066	18	1	1	100.00	Detected
5497	1	878	61	1	1	100.00	Detected
5501	1	698	76	1	1	100.00	Detected
5508	1	578	92	1	1	100.00	Detected
5508	1	1771	30	1	1	100.00	Detected
5506	1	559	95	1	1	100.00	Detected
5491	1	1112	48	1	1	100.00	Detected
5500	1	2166	25	1	1	100.00	Detected
5506	1	628	85	1	1	100.00	Detected
5500	1	1189	45	1	1	100.00	Detected
5492	1	947	56	1	1	100.00	Detected
5505	1	2157	25	1	1	100.00	Detected
5501	1	1374	39	1	1	100.00	Detected
5507	1	2799	19	1	1	100.00	Detected
5504	1	1469	36	1	1	100.00	Detected
5505	1	1212	44	1	1	100.00	Detected
5502	1	756	70	1	1	100.00	Detected
5508	1	1989	27	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 2

Variant:	802.11a	**Duty Cycle (%):**	22.30
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5498	4	172	28	1	1	100.00	Detected
5507	1	182	25	1	1	100.00	Detected
5495	4	176	26	1	1	100.00	Detected
5496	5	186	28	1	1	100.00	Detected
5506	2	211	23	1	1	100.00	Detected
5501	5	189	27	1	1	100.00	Detected
5505	4	184	28	1	1	100.00	Detected
5499	2	228	29	1	1	100.00	Detected
5499	4	202	23	1	1	100.00	Detected
5495	5	174	23	1	1	100.00	Detected
5503	5	154	23	1	1	100.00	Detected
5495	4	152	28	1	1	100.00	Detected
5500	1	205	29	1	1	100.00	Detected
5499	5	193	26	1	1	100.00	Detected
5495	4	152	24	1	1	100.00	Detected
5503	3	229	29	1	1	100.00	Detected
5506	3	159	27	1	1	100.00	Detected
5497	2	190	29	1	1	100.00	Detected
5491	4	180	27	1	1	100.00	Detected
5505	2	182	23	1	1	100.00	Detected
5503	4	179	25	1	1	100.00	Detected
5503	5	187	26	1	1	100.00	Detected
5494	1	217	27	1	1	100.00	Detected
5507	1	183	23	1	1	100.00	Detected
5507	1	174	28	1	1	100.00	Detected
5502	3	187	23	1	1	100.00	Detected
5501	5	227	28	1	1	100.00	Detected
5501	5	213	28	1	1	100.00	Detected
5495	5	193	23	1	1	100.00	Detected
5494	3	168	28	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 3

Variant:	802.11a	**Duty Cycle (%):**	22.30
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5494	8	448	18	1	1	100.00	Detected
5503	7	458	16	1	1	100.00	Detected
5509	10	489	17	1	1	100.00	Detected
5499	7	264	17	1	1	100.00	Detected
5496	7	267	16	1	1	100.00	Detected
5509	10	350	17	1	1	100.00	Detected
5502	6	243	18	1	1	100.00	Detected
5493	10	375	17	1	1	100.00	Detected
5495	6	209	17	1	1	100.00	Detected
5506	7	273	17	1	1	100.00	Detected
5504	9	487	18	1	1	100.00	Detected
5506	7	467	18	1	1	100.00	Detected
5509	10	320	16	1	1	100.00	Detected
5506	7	260	17	1	1	100.00	Detected
5492	7	241	17	1	1	100.00	Detected
5495	6	204	18	1	1	100.00	Detected
5497	9	265	16	1	1	100.00	Detected
5494	9	395	16	1	1	100.00	Detected
5493	9	303	16	1	1	100.00	Detected
5508	9	408	17	1	1	100.00	Detected
5495	7	453	16	1	1	100.00	Detected
5501	7	359	18	1	1	100.00	Detected
5509	9	322	17	1	1	100.00	Detected
5493	9	311	18	1	1	100.00	Detected
5505	10	314	16	1	1	100.00	Detected
5509	9	406	16	1	1	100.00	Detected
5495	7	253	16	1	1	100.00	Detected
5491	6	338	16	1	1	100.00	Detected
5502	9	286	18	1	1	100.00	Detected
5494	9	328	16	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 4

Variant:	802.11a	**Duty Cycle (%):**	22.30
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5492	14	299	14	1	1	100.00	Detected
5496	12	470	14	1	1	100.00	Detected
5496	17	331	16	1	1	100.00	Detected
5498	15	318	15	1	1	100.00	Detected
5501	16	221	12	1	1	100.00	Detected
5493	14	450	16	1	1	100.00	Detected
5495	11	456	13	1	1	100.00	Detected
5498	15	348	12	1	1	100.00	Detected
5501	14	240	15	1	1	100.00	Detected
5496	12	490	12	1	1	100.00	Detected
5500	18	476	13	1	1	100.00	Detected
5501	16	476	12	1	0	0.00	Not Detected
5497	17	318	15	1	1	100.00	Detected
5503	13	486	15	1	1	100.00	Detected
5500	14	294	13	1	1	100.00	Detected
5497	16	500	16	1	1	100.00	Detected
5494	15	317	12	1	1	100.00	Detected
5497	18	313	14	1	1	100.00	Detected
5502	11	409	13	1	1	100.00	Detected
5499	15	315	15	1	1	100.00	Detected
5494	18	205	15	1	0	0.00	Not Detected
5491	19	311	13	1	1	100.00	Detected
5498	14	235	16	1	1	100.00	Detected
5506	18	414	16	1	0	0.00	Not Detected
5505	11	265	12	1	1	100.00	Detected
5493	19	439	15	1	1	100.00	Detected
5495	20	201	15	1	1	100.00	Detected
5501	17	294	12	1	1	100.00	Detected
5509	17	212	15	1	1	100.00	Detected
5500	13	454	13	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

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Equipment Configuration for Radar Type 5

Variant:	802.11a	**Duty Cycle (%):**	22.30
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5500	1	1	100.00	Detected
Type 5 #2 5503	1	1	100.00	Detected
Type 5 #3 5505	1	1	100.00	Detected
Type 5 #4 5506	1	1	100.00	Detected
Type 5 #5 5498	1	1	100.00	Detected
Type 5 #6 5500	1	1	100.00	Detected
Type 5 #7 5498	1	1	100.00	Detected
Type 5 #8 5505	1	1	100.00	Detected
Type 5 #9 5507	1	1	100.00	Detected
Type 5 #10 5503	1	1	100.00	Detected
Type 5 #11 5496	1	1	100.00	Detected
Type 5 #12 5500	1	1	100.00	Detected
Type 5 #13 5493	1	1	100.00	Detected
Type 5 #14 5501	1	1	100.00	Detected
Type 5 #15 5504	1	1	100.00	Detected
Type 5 #16 5499	1	1	100.00	Detected
Type 5 #17 5504	1	1	100.00	Detected
Type 5 #18 5496	1	1	100.00	Detected
Type 5 #19 5495	1	1	100.00	Detected
Type 5 #20 5507	1	1	100.00	Detected
Type 5 #21 5498	1	1	100.00	Detected
Type 5 #22 5498	1	1	100.00	Detected
Type 5 #23 5494	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:	**1**	**1**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 6

Variant:	802.11a	**Duty Cycle (%):**	22.30
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 1

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5513	1	718	74	1	1	100.00	Detected
5539	1	678	78	1	1	100.00	Detected
5500	1	658	81	1	1	100.00	Detected
5504	1	538	99	1	1	100.00	Detected
5535	1	738	72	1	1	100.00	Detected
5500	1	618	86	1	1	100.00	Detected
5495	1	818	65	1	1	100.00	Detected
5518	1	638	83	1	1	100.00	Detected
5558	1	838	63	1	0	0.00	Not Detected
5553	1	698	76	1	1	100.00	Detected
5541	1	578	92	1	1	100.00	Detected
5536	1	878	61	1	1	100.00	Detected
5548	1	858	62	1	1	100.00	Detected
5541	1	3066	18	1	1	100.00	Detected
5560	1	798	67	1	1	100.00	Detected
5534	1	598	89	1	1	100.00	Detected
5566	1	1049	51	1	1	100.00	Detected
5541	1	2461	22	1	1	100.00	Detected
5509	1	2459	22	1	1	100.00	Detected
5568	1	1846	29	1	1	100.00	Detected
5557	1	2081	26	1	0	0.00	Not Detected
5544	1	732	73	1	0	0.00	Not Detected
5540	1	1110	48	1	1	100.00	Detected
5529	1	1823	29	1	1	100.00	Detected
5553	1	1637	33	1	0	0.00	Not Detected
5514	1	1544	35	1	1	100.00	Detected
5555	1	1450	37	1	0	0.00	Not Detected
5503	1	1570	34	1	1	100.00	Detected
5497	1	587	90	1	1	100.00	Detected
5520	1	979	54	1	1	100.00	Detected
			Aggregate:	**30**	**25**	**83.33**	**Pass**

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Equipment Configuration for Radar Type 2

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5513	1	718	74	1	1	100.00	Detected
5539	1	678	78	1	1	100.00	Detected
5500	1	658	81	1	1	100.00	Detected
5504	1	538	99	1	1	100.00	Detected
5535	1	738	72	1	1	100.00	Detected
5500	1	618	86	1	1	100.00	Detected
5495	1	818	65	1	1	100.00	Detected
5518	1	638	83	1	1	100.00	Detected
5558	1	838	63	1	1	100.00	Detected
5553	1	698	76	1	1	100.00	Detected
5541	1	578	92	1	1	100.00	Detected
5536	1	878	61	1	1	100.00	Detected
5548	1	858	62	1	1	100.00	Detected
5541	1	3066	18	1	1	100.00	Detected
5560	1	798	67	1	1	100.00	Detected
5534	1	598	89	1	1	100.00	Detected
5566	1	1049	51	1	0	0.00	Not Detected
5541	1	2461	22	1	1	100.00	Detected
5509	1	2459	22	1	1	100.00	Detected
5568	1	1846	29	1	0	0.00	Not Detected
5557	1	2081	26	1	1	100.00	Detected
5544	1	732	73	1	1	100.00	Detected
5540	1	1110	48	1	1	100.00	Detected
5529	1	1823	29	1	1	100.00	Detected
5553	1	1637	33	1	1	100.00	Detected
5514	1	1544	35	1	1	100.00	Detected
5555	1	1450	37	1	1	100.00	Detected
5503	1	1570	34	1	1	100.00	Detected
5497	1	587	90	1	1	100.00	Detected
5520	1	979	54	1	1	100.00	Detected
			Aggregate:	**30**	**28**	**93.33**	**Pass**

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Equipment Configuration for Radar Type 3

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5566	8	355	17	1	0	0.00	Not Detected
5519	10	335	18	1	1	100.00	Detected
5522	10	241	17	1	1	100.00	Detected
5514	7	286	18	1	1	100.00	Detected
5507	8	207	18	1	1	100.00	Detected
5509	8	252	17	1	1	100.00	Detected
5566	9	267	18	1	0	0.00	Not Detected
5528	6	363	18	1	1	100.00	Detected
5531	7	385	16	1	1	100.00	Detected
5534	8	483	17	1	1	100.00	Detected
5550	6	443	16	1	1	100.00	Detected
5562	8	306	16	1	1	100.00	Detected
5562	7	255	17	1	0	0.00	Not Detected
5514	7	265	17	1	1	100.00	Detected
5522	6	316	17	1	1	100.00	Detected
5538	8	329	16	1	1	100.00	Detected
5524	7	466	16	1	1	100.00	Detected
5539	6	305	18	1	1	100.00	Detected
5540	8	227	16	1	1	100.00	Detected
5540	6	329	17	1	1	100.00	Detected
5518	6	221	16	1	1	100.00	Detected
5561	6	341	16	1	0	0.00	Not Detected
5568	6	421	17	1	0	0.00	Not Detected
5499	7	206	16	1	1	100.00	Detected
5543	8	387	17	1	1	100.00	Detected
5538	7	331	18	1	1	100.00	Detected
5568	8	474	18	1	0	0.00	Not Detected
5512	6	474	16	1	1	100.00	Detected
5549	10	292	17	1	1	100.00	Detected
5521	7	325	17	1	1	100.00	Detected
			Aggregate:	**30**	**24**	**80.00**	**Pass**

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Equipment Configuration for Radar Type 4

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5562	17	230	12	1	0	0.00	Not Detected
5496	20	387	13	1	1	100.00	Detected
5536	17	358	15	1	1	100.00	Detected
5516	14	340	13	1	1	100.00	Detected
5545	15	273	13	1	1	100.00	Detected
5495	15	289	15	1	1	100.00	Detected
5551	16	242	12	1	1	100.00	Detected
5509	17	300	12	1	1	100.00	Detected
5502	13	376	13	1	1	100.00	Detected
5564	13	275	14	1	0	0.00	Not Detected
5563	15	490	16	1	0	0.00	Not Detected
5539	12	284	15	1	1	100.00	Detected
5548	11	201	15	1	1	100.00	Detected
5494	12	440	14	1	1	100.00	Detected
5521	15	280	14	1	1	100.00	Detected
5553	16	495	16	1	1	100.00	Detected
5514	15	367	12	1	1	100.00	Detected
5553	13	300	14	1	1	100.00	Detected
5505	18	338	15	1	1	100.00	Detected
5529	14	222	14	1	1	100.00	Detected
5510	15	301	13	1	1	100.00	Detected
5539	16	217	16	1	1	100.00	Detected
5529	12	460	14	1	1	100.00	Detected
5493	18	418	13	1	1	100.00	Detected
5525	11	386	12	1	1	100.00	Detected
5539	13	472	14	1	1	100.00	Detected
5544	16	368	13	1	1	100.00	Detected
5545	12	497	12	1	1	100.00	Detected
5517	17	288	13	1	1	100.00	Detected
5508	18	297	15	1	1	100.00	Detected
			Aggregate:	**30**	**27**	**90.00**	**Pass**

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Equipment Configuration for Radar Type 5

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5564	1	1	100.00	Detected
Type 5 #2 5530	1	1	100.00	Detected
Type 5 #3 5561	1	1	100.00	Detected
Type 5 #4 5530	1	1	100.00	Detected
Type 5 #5 5530	1	1	100.00	Detected
Type 5 #6 5560	1	1	100.00	Detected
Type 5 #7 5563	1	0	0.00	Not Detected
Type 5 #8 5530	1	1	100.00	Detected
Type 5 #9 5563	1	1	100.00	Detected
Type 5 #10 5530	1	1	100.00	Detected
Type 5 #11 5565	1	1	100.00	Detected
Type 5 #12 5499	1	1	100.00	Detected
Type 5 #13 5560	1	1	100.00	Detected
Type 5 #14 5564	1	1	100.00	Detected
Type 5 #15 5560	1	1	100.00	Detected
Type 5 #16 5494	1	1	100.00	Detected
Type 5 #17 5530	1	1	100.00	Detected
Type 5 #18 5530	1	1	100.00	Detected
Type 5 #19 5494	1	1	100.00	Detected
Type 5 #20 5495	1	1	100.00	Detected
Type 5 #21 5562	1	1	100.00	Detected
Type 5 #22 5530	1	1	100.00	Detected
Type 5 #23 5530	1	1	100.00	Detected
Type 5 #24 5530	1	1	100.00	Detected
Type 5 #25 5497	1	1	100.00	Detected
Type 5 #26 5500	1	1	100.00	Detected
Type 5 #27 5496	1	1	100.00	Detected
Type 5 #28 5494	1	0	0.00	Not Detected
Type 5 #29 5494	1	1	100.00	Detected
Type 5 #30 5498	1	0	0.00	Not Detected
Aggregate:	**30**	**27**	**90.00**	**Pass**

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Equipment Configuration for Radar Type 6

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 1

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5494	1	2525	21	1	1	100.00	Detected
5501	1	718	74	1	1	100.00	Detected
5515	1	538	99	1	1	100.00	Detected
5523	1	878	61	1	1	100.00	Detected
5498	1	778	68	1	1	100.00	Detected
5503	1	558	95	1	1	100.00	Detected
5504	1	598	89	1	1	100.00	Detected
5520	1	938	57	1	1	100.00	Detected
5502	1	798	67	1	1	100.00	Detected
5495	1	738	72	1	1	100.00	Detected
5504	1	838	63	1	1	100.00	Detected
5499	1	638	83	1	1	100.00	Detected
5511	1	658	81	1	1	100.00	Detected
5508	1	918	58	1	1	100.00	Detected
5524	1	858	62	1	1	100.00	Detected
5511	1	698	76	1	1	100.00	Detected
5503	1	3050	18	1	1	100.00	Detected
5494	1	3036	18	1	1	100.00	Detected
5492	1	1774	30	1	1	100.00	Detected
5525	1	782	68	1	1	100.00	Detected
5494	1	1680	32	1	1	100.00	Detected
5500	1	2161	25	1	1	100.00	Detected
5528	1	2478	22	1	1	100.00	Detected
5498	1	1438	37	1	1	100.00	Detected
5515	1	1743	31	1	1	100.00	Detected
5522	1	1659	32	1	1	100.00	Detected
5517	1	1323	40	1	1	100.00	Detected
5523	1	1563	34	1	1	100.00	Detected
5513	1	687	77	1	1	100.00	Detected
5526	1	1522	35	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 2

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5513	5	224	26	1	1	100.00	Detected
5529	5	208	25	1	1	100.00	Detected
5529	4	221	28	1	1	100.00	Detected
5517	1	182	29	1	1	100.00	Detected
5508	3	168	28	1	1	100.00	Detected
5493	1	167	25	1	1	100.00	Detected
5525	1	211	29	1	1	100.00	Detected
5497	4	184	29	1	1	100.00	Detected
5513	3	192	23	1	1	100.00	Detected
5511	4	202	23	1	1	100.00	Detected
5492	5	179	28	1	1	100.00	Detected
5514	1	212	27	1	1	100.00	Detected
5526	5	228	29	1	1	100.00	Detected
5523	1	177	26	1	1	100.00	Detected
5520	3	197	29	1	1	100.00	Detected
5496	4	165	25	1	1	100.00	Detected
5504	5	166	24	1	1	100.00	Detected
5509	2	179	27	1	1	100.00	Detected
5526	1	206	24	1	1	100.00	Detected
5519	2	212	29	1	1	100.00	Detected
5503	1	157	24	1	1	100.00	Detected
5518	3	160	25	1	1	100.00	Detected
5497	1	176	29	1	1	100.00	Detected
5498	4	224	25	1	1	100.00	Detected
5515	1	190	27	1	1	100.00	Detected
5522	3	164	27	1	1	100.00	Detected
5513	2	155	27	1	1	100.00	Detected
5509	1	211	25	1	1	100.00	Detected
5521	4	197	23	1	1	100.00	Detected
5515	5	199	29	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 3

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5508	8	407	18	1	1	100.00	Detected
5514	10	416	18	1	1	100.00	Detected
5527	10	385	18	1	1	100.00	Detected
5522	9	218	16	1	1	100.00	Detected
5519	7	458	16	1	1	100.00	Detected
5523	6	384	16	1	1	100.00	Detected
5506	7	326	18	1	1	100.00	Detected
5495	7	235	16	1	1	100.00	Detected
5497	6	405	17	1	1	100.00	Detected
5521	7	237	18	1	1	100.00	Detected
5515	9	202	18	1	1	100.00	Detected
5529	6	314	17	1	1	100.00	Detected
5528	8	448	18	1	1	100.00	Detected
5527	10	221	17	1	1	100.00	Detected
5527	8	362	16	1	1	100.00	Detected
5512	10	458	17	1	1	100.00	Detected
5520	8	372	18	1	1	100.00	Detected
5493	8	277	17	1	1	100.00	Detected
5500	10	338	16	1	1	100.00	Detected
5492	10	252	16	1	1	100.00	Detected
5527	10	473	17	1	1	100.00	Detected
5510	7	237	16	1	1	100.00	Detected
5528	7	366	16	1	1	100.00	Detected
5523	10	310	18	1	1	100.00	Detected
5526	8	204	17	1	1	100.00	Detected
5513	8	319	17	1	1	100.00	Detected
5502	8	347	18	1	1	100.00	Detected
5508	6	307	16	1	1	100.00	Detected
5504	7	304	17	1	1	100.00	Detected
5527	7	229	17	1	1	100.00	Detected
			Aggregate:	**30**	**30**	**100.00**	**Pass**

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Equipment Configuration for Radar Type 4

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency (MHz)	Pulse Width (us)	PRI (us)	# Pulses	Injections	Detections	Detection Rate	Result
5508	14	452	15	1	1	100.00	Detected
5491	20	363	14	1	1	100.00	Detected
5513	17	241	15	1	1	100.00	Detected
5523	18	411	13	1	1	100.00	Detected
5512	16	279	12	1	1	100.00	Detected
5525	12	445	16	1	1	100.00	Detected
5526	15	475	14	1	1	100.00	Detected
5510	18	451	15	1	0	0.00	Not Detected
5502	17	497	13	1	1	100.00	Detected
5520	17	312	13	1	1	100.00	Detected
5526	11	322	15	1	1	100.00	Detected
5525	18	285	15	1	1	100.00	Detected
5513	11	215	14	1	1	100.00	Detected
5492	11	350	13	1	1	100.00	Detected
5510	20	462	14	1	0	0.00	Not Detected
5494	20	474	16	1	1	100.00	Detected
5524	16	302	12	1	1	100.00	Detected
5520	15	376	16	1	1	100.00	Detected
5496	20	241	16	1	1	100.00	Detected
5519	11	212	13	1	1	100.00	Detected
5497	14	498	14	1	1	100.00	Detected
5518	15	373	13	1	1	100.00	Detected
5495	17	429	16	1	1	100.00	Detected
5519	19	266	16	1	1	100.00	Detected
5497	16	475	13	1	1	100.00	Detected
5505	11	454	12	1	1	100.00	Detected
5507	12	282	12	1	1	100.00	Detected
5526	17	369	14	1	1	100.00	Detected
5524	17	322	15	1	1	100.00	Detected
5529	15	229	14	1	1	100.00	Detected
			Aggregate:	**30**	**28**	**93.33**	**Pass**

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Equipment Configuration for Radar Type 5

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1 5523	1	1	100.00	Detected
Type 5 #2 5522	1	1	100.00	Detected
Type 5 #3 5523	1	1	100.00	Detected
Type 5 #4 5522	1	1	100.00	Detected
Type 5 #5 5526	1	1	100.00	Detected
Type 5 #6 5523	1	1	100.00	Detected
Type 5 #7 5524	1	1	100.00	Detected
Type 5 #8 5526	1	1	100.00	Detected
Type 5 #9 5510	1	1	100.00	Detected
Type 5 #10 5493	1	1	100.00	Detected
Type 5 #11 5510	1	1	100.00	Detected
Type 5 #12 5510	1	1	100.00	Detected
Type 5 #13 5521	1	1	100.00	Detected
Type 5 #14 5496	1	1	100.00	Detected
Type 5 #15 5497	1	1	100.00	Detected
Type 5 #16 5496	1	1	100.00	Detected
Type 5 #17 5510	1	1	100.00	Detected
Type 5 #18 5497	1	1	100.00	Detected
Type 5 #19 5522	1	1	100.00	Detected
Type 5 #20 5499	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 5510	1	1	100.00	Detected
Type 5 #24 5510	1	1	100.00	Detected
Type 5 #25 5510	1	1	100.00	Detected
Type 5 #26 5493	1	0	0.00	Not Detected
Type 5 #27 5499	1	0	0.00	Not Detected
Type 5 #28 5510	1	1	100.00	Detected
Type 5 #29 5497	1	0	0.00	Not Detected
Type 5 #30 5493	1	1	100.00	Detected
Aggregate:	**30**	**27**	**90.00**	**Pass**

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Equipment Configuration for Radar Type 6

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

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

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9.5.9 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.

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Equipment Configuration for Detection Bandwidth

Variant:	802.11a	**Duty Cycle (%):**	17.00
Data Rate:	6 Mbit/s	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5500.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	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**

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Equipment Configuration for Detection Bandwidth

Variant:	802.11ac-80	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5530.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	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**

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Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT-40	**Duty Cycle (%):**	17.00
Data Rate:	MCS0	**Antenna Gain (dBi):**	9.00
Modulation:	OFDM	**Beam Forming Gain (Y):**	Not Applicable
Channel Frequency:	5510.00 MHz	**Tested By:**	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	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
5490 MHz	10	10	Detected
5489 MHz	2	0	Not Detected
5485 MHz	2	0	Not Detected
F_L = 5490 MHz	**F_H = 5530 MHz**	**$F_H – F_L$ = 40 MHz**	**Pass**

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APPENDIX - GRAPHICAL IMAGES

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A.3 Probability of Detection – Radar Signatures

Type 5 #1 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	231502	83	1367	0	398543	631578
2	2	10	613430	64	1474	0	16546	631578
3	2	10	398093	64	1716	0	231641	631578
4	1	10	587519	89	0	0	43970	631578
5	1	10	519606	53	0	0	111919	631578
6	3	10	594564	91	1280	1103	34358	631578
7	2	10	603566	82	1148	0	26700	631578
8	1	10	521046	67	0	0	110465	631578
9	3	10	434866	97	1449	1124	193848	631578
10	2	10	262248	77	1400	0	367776	631578
11	3	10	192062	67	1552	1179	436584	631578
12	3	10	175941	92	1622	1771	451968	631578
13	1	10	209053	77	0	0	422448	631578
14	2	10	180123	98	1760	0	449499	631578
15	2	10	449423	98	1349	0	180610	631578
16	3	10	554882	66	1130	1380	73988	631578
17	3	10	610448	94	1228	1276	18344	631578
18	2	10	11080	83	1371	0	618961	631578
19	1	10	283856	84	0	0	347638	631578

Type 5 #2 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	144600	56	1321	1393	652518	800000
2	1	15	562843	68	0	0	237089	800000
3	1	15	295245	75	0	0	504680	800000
4	1	15	192600	65	0	0	607335	800000
5	2	15	618290	67	1109	0	180467	800000
6	2	15	210064	95	1675	0	588071	800000
7	2	15	547399	76	1771	0	250678	800000
8	1	15	727365	58	0	0	72577	800000
9	3	15	694857	95	1788	1568	101502	800000
10	3	15	255662	89	1562	1468	541041	800000
11	1	15	351678	73	0	0	448249	800000
12	1	15	286180	77	0	0	513743	800000
13	3	15	19749	75	1528	1835	776663	800000
14	3	15	164985	97	1778	1807	631139	800000
15	2	15	552143	70	1454	0	246263	800000

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Type 5 #3 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	41062	53	0	0	758885	800000
2	1	10	349410	83	0	0	450507	800000
3	3	10	286469	74	1386	1963	509960	800000
4	3	10	797673	90	1258	1891	-1092	800000
5	3	10	7698	75	1076	1936	789065	800000
6	3	10	314495	88	1470	1705	482066	800000
7	2	10	661734	58	1321	0	136829	800000
8	3	10	203198	97	1281	1754	593476	800000
9	3	10	588892	100	1433	1068	208307	800000
10	3	10	461486	78	1311	1084	335885	800000
11	3	10	706534	100	1007	1154	91005	800000
12	1	10	7833	99	0	0	792068	800000
13	3	10	776100	81	1219	1037	21401	800000
14	1	10	196755	99	0	0	603146	800000
15	2	10	371634	62	1354	0	426888	800000

Type 5 #4 5506 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	826090	87	0	0	507156	1333333
2	3	7	636126	91	1820	1880	693234	1333333
3	2	7	1086878	62	1712	0	244619	1333333
4	3	7	460784	98	1554	1008	869693	1333333
5	2	7	845135	68	1192	0	486870	1333333
6	1	7	150588	85	0	0	1182660	1333333
7	1	7	1128905	74	0	0	204354	1333333
8	3	7	202504	94	1632	1419	1127496	1333333
9	2	7	1308300	54	1201	0	23724	1333333

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Type 5 #5 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	18	1096100	74	1855	0	235230	1333333
2	2	18	997357	70	1165	0	334671	1333333
3	1	18	285972	89	0	0	1047272	1333333
4	3	18	289081	69	1867	1325	1040853	1333333
5	2	18	347561	57	1856	0	983802	1333333
6	1	18	605295	79	0	0	727959	1333333
7	3	18	1073630	57	1041	1011	257480	1333333
8	3	18	314379	50	1027	1860	1015917	1333333
9	1	18	449303	62	0	0	883968	1333333

Type 5 #6 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	228288	85	1876	0	519666	750000
2	2	17	601618	51	1558	0	146722	750000
3	1	17	453949	86	0	0	295965	750000
4	1	17	307155	88	0	0	442757	750000
5	3	17	733732	68	1839	1466	12759	750000
6	1	17	360756	95	0	0	389149	750000
7	3	17	161428	68	1034	1158	586176	750000
8	2	17	375690	67	1135	0	373041	750000
9	2	17	509663	99	1470	0	238669	750000
10	1	17	600507	77	0	0	149416	750000
11	1	17	108774	77	0	0	641149	750000
12	1	17	102608	62	0	0	647330	750000
13	1	17	303286	95	0	0	446619	750000
14	1	17	126263	78	0	0	623659	750000
15	3	17	561169	51	1878	1942	184858	750000
16	2	17	293735	99	1908	0	454159	750000

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Type 5 #7 5498 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	627957	61	1405	0	76398	705882
2	1	17	286433	79	0	0	419370	705882
3	1	17	69078	62	0	0	636742	705882
4	1	17	110288	71	0	0	595523	705882
5	3	17	350812	51	1665	1152	352100	705882
6	3	17	400013	99	1237	1555	302780	705882
7	3	17	366965	73	1967	1249	335482	705882
8	1	17	621356	60	0	0	84466	705882
9	3	17	272415	64	1664	1658	429953	705882
10	3	17	693900	91	1370	1975	8364	705882
11	3	17	516813	95	1078	1654	186052	705882
12	2	17	510476	73	1653	0	193607	705882
13	3	17	352992	70	1631	1275	349774	705882
14	3	17	29258	54	1661	1424	673377	705882
15	2	17	375181	74	1079	0	329474	705882
16	1	17	625974	71	0	0	79837	705882
17	1	17	46285	50	0	0	659547	705882

Type 5 #8 5505 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	673891	75	0	0	31916	705882
2	1	9	110954	51	0	0	594877	705882
3	1	9	598090	85	0	0	107707	705882
4	2	9	115980	92	1860	0	587858	705882
5	3	9	209877	95	1956	1437	492327	705882
6	3	9	429032	83	1402	1039	274160	705882
7	2	9	112831	53	1498	0	591447	705882
8	3	9	572407	77	1800	1537	129907	705882
9	2	9	1623	94	1119	0	702952	705882
10	1	9	145882	72	0	0	559928	705882
11	2	9	535799	89	1769	0	168136	705882
12	3	9	595339	50	1204	1733	107456	705882
13	3	9	271275	96	1548	1751	431020	705882
14	3	9	442615	70	1027	1320	260710	705882
15	1	9	398245	54	0	0	307583	705882
16	1	9	306454	91	0	0	399337	705882
17	3	9	211173	64	1003	1147	492367	705882

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Type 5 #9 5507 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	6	517140	100	0	0	482760	1000000
2	1	6	618030	68	0	0	381902	1000000
3	1	6	887545	52	0	0	112403	1000000
4	2	6	222421	57	1764	0	775701	1000000
5	1	6	897837	95	0	0	102068	1000000
6	3	6	968521	95	1705	1900	27589	1000000
7	1	6	69609	79	0	0	930312	1000000
8	1	6	394850	100	0	0	605050	1000000
9	1	6	236914	63	0	0	763023	1000000
10	3	6	553967	98	1219	1116	443404	1000000
11	1	6	536523	80	0	0	463397	1000000
12	1	6	913397	99	0	0	86504	1000000

Type 5 #10 5503 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	1297914	70	1532	1029	32648	1333333
2	2	14	993006	95	1712	0	338425	1333333
3	2	14	594993	60	1027	0	737193	1333333
4	3	14	1074802	88	1979	1150	255138	1333333
5	2	14	172	90	1409	0	1331572	1333333
6	1	14	41327	52	0	0	1291954	1333333
7	3	14	554444	56	1404	1311	776006	1333333
8	1	14	61960	76	0	0	1271297	1333333
9	1	14	1055884	94	0	0	277355	1333333

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Type 5 #11 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	101510	55	1970	0	753552	857142
2	1	12	735539	87	0	0	121516	857142
3	3	12	703479	60	1857	1041	150585	857142
4	1	12	701444	90	0	0	155608	857142
5	1	12	35284	74	0	0	821784	857142
6	1	12	403934	78	0	0	453130	857142
7	1	12	822777	80	0	0	34285	857142
8	2	12	690259	78	1177	0	165550	857142
9	1	12	244698	79	0	0	612365	857142
10	3	12	307743	79	1655	1964	545543	857142
11	3	12	279270	57	1969	1587	574145	857142
12	3	12	740530	73	1004	1366	114023	857142
13	1	12	632808	59	0	0	224275	857142
14	1	12	555502	94	0	0	301546	857142

Type 5 #12 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	883159	77	1353	0	615334	1500000
2	1	8	128504	63	0	0	1371433	1500000
3	1	8	32373	51	0	0	1467576	1500000
4	2	8	84564	81	1086	0	1414188	1500000
5	3	8	1408638	65	1301	2000	87866	1500000
6	2	8	81233	89	1947	0	1416642	1500000
7	3	8	1203341	92	1952	1524	292907	1500000
8	2	8	1498444	55	1085	0	361	1500000

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Type 5 #13 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	174387	69	1033	1219	529036	705882
2	1	5	370429	88	0	0	335365	705882
3	3	5	41281	71	1378	1805	661205	705882
4	1	5	57506	55	0	0	648321	705882
5	2	5	687507	64	1828	0	16419	705882
6	1	5	489897	64	0	0	215921	705882
7	1	5	167321	95	0	0	538466	705882
8	2	5	588871	97	1562	0	115255	705882
9	1	5	538354	80	0	0	167448	705882
10	3	5	684595	64	1575	1699	17821	705882
11	3	5	437820	78	1911	1998	263919	705882
12	2	5	172443	78	1557	0	531726	705882
13	2	5	486054	99	1558	0	218072	705882
14	2	5	614770	70	1176	0	89796	705882
15	2	5	625934	95	1317	0	78441	705882
16	2	5	445776	86	1479	0	258455	705882
17	1	5	610017	69	0	0	95796	705882

Type 5 #14 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	20	546547	50	1339	0	252014	800000
2	2	20	518714	55	1691	0	279485	800000
3	1	20	81788	76	0	0	718136	800000
4	1	20	139190	83	0	0	660727	800000
5	3	20	155442	60	1813	1084	641481	800000
6	3	20	287968	61	1661	1695	508493	800000
7	3	20	450565	87	1562	1869	345743	800000
8	2	20	249017	87	1141	0	549668	800000
9	1	20	359566	68	0	0	440366	800000
10	3	20	587314	76	1205	1565	209688	800000
11	3	20	794923	89	1409	1173	2228	800000
12	1	20	774251	81	0	0	25668	800000
13	2	20	360680	88	1758	0	437386	800000
14	3	20	691081	100	1603	1734	105282	800000
15	1	20	626266	82	0	0	173652	800000

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Type 5 #15 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	12	10791	72	0	0	695019	705882
2	3	12	288407	57	1695	1211	414398	705882
3	1	12	636722	84	0	0	69076	705882
4	1	12	706068	80	0	0	-266	705882
5	3	12	611384	77	1602	1832	90833	705882
6	3	12	623872	56	1516	1392	78934	705882
7	2	12	197639	70	1770	0	506333	705882
8	1	12	343559	56	0	0	362267	705882
9	3	12	537565	64	1391	1164	165570	705882
10	2	12	85475	67	1994	0	618279	705882
11	1	12	103985	88	0	0	601809	705882
12	3	12	586153	65	1054	1756	116724	705882
13	2	12	8067	65	1649	0	696036	705882
14	3	12	331253	96	1783	1620	370938	705882
15	1	12	181859	76	0	0	523947	705882
16	1	12	75168	84	0	0	630630	705882
17	2	12	311959	90	1522	0	392221	705882

Type 5 #16 5499 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	490791	69	0	0	259140	750000
2	1	20	361361	100	0	0	388539	750000
3	3	20	425053	53	1443	1558	321787	750000
4	2	20	667661	51	1236	0	81001	750000
5	2	20	743847	82	1362	0	4627	750000
6	1	20	155421	55	0	0	594524	750000
7	3	20	478402	68	1712	1288	268394	750000
8	3	20	202876	54	1518	1859	543585	750000
9	2	20	668947	59	1011	0	79924	750000
10	1	20	594299	57	0	0	155644	750000
11	3	20	260328	71	1544	1732	486183	750000
12	3	20	420881	87	1579	1613	325666	750000
13	2	20	116480	78	1319	0	632045	750000
14	2	20	386673	87	1893	0	361260	750000
15	2	20	334370	82	1619	0	413847	750000
16	2	20	724269	81	1099	0	24470	750000

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Type 5 #17 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	13	442290	64	0	0	757646	1200000
2	3	13	750877	62	1754	1708	445475	1200000
3	3	13	501756	84	1737	1804	694451	1200000
4	1	13	1098842	60	0	0	101098	1200000
5	1	13	667683	92	0	0	532225	1200000
6	1	13	111256	74	0	0	1088670	1200000
7	2	13	223627	56	1366	0	974895	1200000
8	2	13	226054	66	1442	0	972372	1200000
9	2	13	294312	56	1876	0	903700	1200000
10	3	13	657113	83	1925	1363	539350	1200000

Type 5 #18 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	275053	69	0	0	815787	1090909
2	2	12	884421	72	1661	0	204683	1090909
3	1	12	149699	66	0	0	941144	1090909
4	2	12	693100	99	1294	0	396317	1090909
5	3	12	976008	51	1202	1590	111956	1090909
6	1	12	594217	55	0	0	496637	1090909
7	3	12	171281	97	1385	1455	916497	1090909
8	1	12	1023467	52	0	0	67390	1090909
9	1	12	714739	85	0	0	376085	1090909
10	2	12	246365	78	1337	0	843051	1090909
11	2	12	376838	79	1397	0	712516	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	127790	67	0	0	963052	1090909
2	2	10	617214	94	1875	0	471632	1090909
3	3	10	565254	73	1922	1383	522131	1090909
4	1	10	170238	92	0	0	920579	1090909
5	2	10	316530	78	1767	0	772456	1090909
6	3	10	783937	68	1804	1039	303925	1090909
7	3	10	841611	67	1746	1595	245756	1090909
8	1	10	613769	55	0	0	477085	1090909
9	3	10	710372	73	1859	1246	377213	1090909
10	1	10	875053	51	0	0	215805	1090909
11	2	10	826237	85	1534	0	262968	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	234470	71	1847	1062	1095741	1333333
2	3	6	519508	61	1747	1152	810743	1333333
3	2	6	859932	92	1090	0	472127	1333333
4	1	6	1038892	66	0	0	294375	1333333
5	1	6	300067	82	0	0	1033184	1333333
6	3	6	951586	99	1838	1584	378028	1333333
7	3	6	17127	51	1494	1850	1312709	1333333
8	1	6	300982	98	0	0	1032253	1333333
9	3	6	1251546	54	1649	1664	78312	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	18	1115526	64	1622	1783	214210	1333333
2	1	18	867141	60	0	0	466132	1333333
3	2	18	133116	72	1776	0	1198297	1333333
4	3	18	1118808	52	1895	1461	211013	1333333
5	1	18	1325529	100	0	0	7704	1333333
6	2	18	227105	97	1872	0	1104162	1333333
7	1	18	160138	76	0	0	1173119	1333333
8	1	18	349373	60	0	0	983900	1333333
9	2	18	365411	67	1665	0	966123	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	18	592822	81	1490	1347	4098	600000
2	2	18	510186	65	1488	0	88196	600000
3	3	18	547859	71	1197	1781	48950	600000
4	3	18	469500	83	1129	1896	127226	600000
5	2	18	508886	55	1605	0	89399	600000
6	3	18	18974	74	1782	1778	577244	600000
7	1	18	98864	78	0	0	501058	600000
8	3	18	282778	56	1573	1901	313580	600000
9	2	18	295820	71	1243	0	302795	600000
10	3	18	565774	87	1373	1233	31359	600000
11	1	18	138662	92	0	0	461246	600000
12	1	18	277520	71	0	0	322409	600000
13	1	18	557889	50	0	0	42061	600000
14	2	18	451157	56	1231	0	147500	600000
15	1	18	598701	76	0	0	1223	600000
16	1	18	412932	65	0	0	187003	600000
17	2	18	446324	76	1355	0	152169	600000
18	2	18	520773	77	1181	0	77892	600000
19	3	18	452899	81	1934	1507	143417	600000
20	2	18	300982	87	1465	0	297379	600000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	621455	58	1524	1340	81389	705882
2	3	8	371407	73	1310	1262	331684	705882
3	3	8	575768	65	1267	1517	127135	705882
4	2	8	204726	91	1800	0	499174	705882
5	3	8	65349	59	1184	1507	637665	705882
6	1	8	592296	88	0	0	113498	705882
7	3	8	274022	57	1698	1189	428802	705882
8	2	8	331620	91	1297	0	372783	705882
9	3	8	524576	52	1755	1552	177843	705882
10	3	8	276488	58	1705	1900	425615	705882
11	3	8	222870	84	1162	1360	480238	705882
12	2	8	486393	55	1504	0	217875	705882
13	3	8	302045	58	1569	1328	400766	705882
14	3	8	691336	100	1503	1428	11315	705882
15	1	8	650934	71	0	0	54877	705882
16	2	8	661962	69	1591	0	42191	705882
17	2	8	80015	87	1818	0	623875	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	140572	68	1941	0	1357351	1500000
2	2	20	1366318	99	1739	0	131745	1500000
3	3	20	1393082	99	1060	1697	103864	1500000
4	2	20	1369105	70	1020	0	129735	1500000
5	1	20	629930	88	0	0	869982	1500000
6	3	20	728370	91	1738	1399	768220	1500000
7	2	20	1157681	70	1854	0	340325	1500000
8	2	20	613999	78	1826	0	884019	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	6	438384	55	1909	1291	891584	1333333
2	2	6	800462	81	1968	0	530741	1333333
3	1	6	566895	67	0	0	766371	1333333
4	2	6	347233	78	1206	0	984738	1333333
5	2	6	425369	93	1571	0	906207	1333333
6	1	6	1062272	69	0	0	270992	1333333
7	2	6	400017	100	1001	0	932115	1333333
8	3	6	351490	69	1665	1116	978855	1333333
9	1	6	646219	94	0	0	687020	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	13	981055	91	1659	1976	215037	1200000
2	3	13	392503	100	1941	1884	803372	1200000
3	2	13	198074	80	1577	0	1000189	1200000
4	1	13	488504	86	0	0	711410	1200000
5	3	13	910213	54	1559	1253	286813	1200000
6	1	13	145954	77	0	0	1053969	1200000
7	2	13	1003129	71	1444	0	195285	1200000
8	2	13	172623	95	1845	0	1025342	1200000
9	3	13	164319	66	1281	1068	1033134	1200000
10	3	13	545988	80	1473	1462	650837	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	372164	96	0	0	827740	1200000
2	3	17	356990	70	1263	1199	840338	1200000
3	2	17	1177793	76	1814	0	20241	1200000
4	3	17	675647	51	1543	1074	521583	1200000
5	1	17	501239	82	0	0	698679	1200000
6	1	17	476250	77	0	0	723673	1200000
7	3	17	1065474	66	1359	1145	131824	1200000
8	2	17	88516	61	1421	0	1109941	1200000
9	1	17	579753	68	0	0	620179	1200000
10	2	17	887551	68	1911	0	310402	1200000

Type 5 #28 5500 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	564992	63	0	0	66523	631578
2	2	8	47520	93	1083	0	582789	631578
3	3	8	390430	62	1370	1294	238298	631578
4	3	8	129434	81	1684	1001	499216	631578
5	2	8	126494	57	1757	0	503213	631578
6	3	8	621244	72	1898	1756	6464	631578
7	1	8	57783	66	0	0	573729	631578
8	2	8	72846	76	1230	0	557350	631578
9	2	8	622410	76	1499	0	7517	631578
10	2	8	266813	50	1120	0	363545	631578
11	2	8	265533	68	1777	0	364132	631578
12	1	8	271405	93	0	0	360080	631578
13	3	8	159416	82	1906	1319	468691	631578
14	1	8	334441	99	0	0	297038	631578
15	1	8	497498	54	0	0	134026	631578
16	3	8	47062	83	1064	1656	581547	631578
17	2	8	210893	96	1319	0	419174	631578
18	2	8	293595	81	1490	0	336331	631578
19	3	8	297056	90	1697	1802	330753	631578

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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	15	216767	80	0	0	414731	631578
2	1	15	216760	79	0	0	414739	631578
3	2	15	533397	73	1392	0	96643	631578
4	1	15	623710	66	0	0	7802	631578
5	2	15	158189	82	1614	0	471611	631578
6	2	15	315681	65	1383	0	314384	631578
7	2	15	255435	50	1865	0	374178	631578
8	1	15	460486	97	0	0	170995	631578
9	2	15	440702	100	1278	0	189398	631578
10	3	15	603611	55	1516	1392	24894	631578
11	1	15	136119	57	0	0	495402	631578
12	1	15	632149	71	0	0	-642	631578
13	1	15	607244	52	0	0	24282	631578
14	2	15	310554	54	1277	0	319639	631578
15	2	15	241256	100	1565	0	388557	631578
16	2	15	379893	69	1994	0	249553	631578
17	3	15	279600	83	1141	1036	349552	631578
18	3	15	59517	61	1365	1142	569371	631578
19	3	15	9462	97	1943	1583	618299	631578

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	11	444445	95	0	0	478536	923076
2	1	11	326051	89	0	0	596936	923076
3	2	11	476795	95	1003	0	445088	923076
4	3	11	233784	94	1913	1198	685899	923076
5	3	11	333521	82	1962	1799	585548	923076
6	3	11	482853	73	1654	1495	436855	923076
7	3	11	748685	75	1067	1641	171458	923076
8	2	11	527322	71	1327	0	394285	923076
9	2	11	476139	84	1685	0	445084	923076
10	3	11	842834	54	1508	1446	77126	923076
11	2	11	594283	87	1093	0	327526	923076
12	1	11	145539	63	0	0	777474	923076
13	3	11	413679	66	1377	1135	506687	923076

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Type 6 #1 [Back to Summary]									
#01-5383	#02-5298	#03-5597	#04-5315	#05-5353	#06-5700	#07-5285	#08-5631	#09-5509	#10-5297
#11-5578	#12-5441	#13-5473	#14-5293	#15-5651	#16-5284	#17-5332	#18-5707	#19-5348	#20-5404
#21-5516	#22-5501	#23-5261	#24-5553	#25-5663	#26-5636	#27-5460	#28-5272	#29-5685	#30-5493
#31-5708	#32-5568	#33-5673	#34-5283	#35-5639	#36-5398	#37-5310	#38-5620	#39-5551	#40-5266
#41-5303	#42-5589	#43-5414	#44-5564	#45-5481	#46-5590	#47-5366	#48-5368	#49-5719	#50-5407
#51-5345	#52-5286	#53-5340	#54-5393	#55-5263	#56-5610	#57-5289	#58-5302	#59-5386	#60-5448
#61-5496	#62-5262	#63-5672	#64-5267	#65-5324	#66-5258	#67-5498	#68-5446	#69-5389	#70-5512
#71-5703	#72-5439	#73-5416	#74-5337	#75-5361	#76-5650	#77-5349	#78-5433	#79-5328	#80-5331
#81-5533	#82-5358	#83-5281	#84-5541	#85-5415	#86-5677	#87-5492	#88-5545	#89-5271	#90-5288
#91-5375	#92-5260	#93-5508	#94-5377	#95-5517	#96-5295	#97-5647	#98-5411	#99-5515	#100-5484

Type 6 #2 [Back to Summary]									
#01-5348	#02-5649	#03-5710	#04-5465	#05-5424	#06-5635	#07-5602	#08-5257	#09-5286	#10-5340
#11-5520	#12-5588	#13-5700	#14-5305	#15-5642	#16-5396	#17-5708	#18-5389	#19-5589	#20-5366
#21-5502	#22-5678	#23-5419	#24-5346	#25-5394	#26-5690	#27-5660	#28-5293	#29-5550	#30-5315
#31-5255	#32-5668	#33-5644	#34-5570	#35-5698	#36-5595	#37-5361	#38-5535	#39-5357	#40-5487
#41-5320	#42-5473	#43-5498	#44-5652	#45-5483	#46-5494	#47-5284	#48-5439	#49-5443	#50-5355
#51-5301	#52-5506	#53-5529	#54-5385	#55-5693	#56-5395	#57-5479	#58-5612	#59-5322	#60-5458
#61-5699	#62-5559	#63-5431	#64-5694	#65-5333	#66-5575	#67-5664	#68-5376	#69-5329	#70-5291
#71-5281	#72-5422	#73-5279	#74-5354	#75-5296	#76-5275	#77-5436	#78-5496	#79-5587	#80-5622
#81-5655	#82-5475	#83-5577	#84-5450	#85-5262	#86-5480	#87-5397	#88-5518	#89-5607	#90-5557
#91-5372	#92-5476	#93-5468	#94-5625	#95-5519	#96-5490	#97-5294	#98-5534	#99-5572	#100-5636

Type 6 #3 [Back to Summary]									
#01-5554	#02-5634	#03-5358	#04-5398	#05-5319	#06-5607	#07-5472	#08-5425	#09-5337	#10-5666
#11-5689	#12-5715	#13-5274	#14-5424	#15-5527	#16-5477	#17-5707	#18-5708	#19-5680	#20-5580
#21-5433	#22-5401	#23-5496	#24-5499	#25-5647	#26-5536	#27-5676	#28-5379	#29-5561	#30-5532
#31-5709	#32-5622	#33-5641	#34-5673	#35-5314	#36-5270	#37-5361	#38-5426	#39-5373	#40-5378
#41-5254	#42-5688	#43-5422	#44-5660	#45-5588	#46-5376	#47-5447	#48-5290	#49-5343	#50-5286
#51-5503	#52-5308	#53-5569	#54-5711	#55-5451	#56-5400	#57-5387	#58-5582	#59-5474	#60-5509
#61-5650	#62-5335	#63-5586	#64-5526	#65-5678	#66-5309	#67-5317	#68-5322	#69-5355	#70-5506
#71-5363	#72-5530	#73-5581	#74-5551	#75-5577	#76-5467	#77-5702	#78-5555	#79-5629	#80-5516
#81-5336	#82-5633	#83-5283	#84-5522	#85-5279	#86-5648	#87-5302	#88-5657	#89-5475	#90-5638
#91-5606	#92-5500	#93-5679	#94-5592	#95-5448	#96-5636	#97-5350	#98-5616	#99-5710	#100-5523

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Type 6 #4 [Back to Summary]									
#01-5310	#02-5374	#03-5660	#04-5566	#05-5648	#06-5698	#07-5452	#08-5268	#09-5383	#10-5706
#11-5421	#12-5554	#13-5675	#14-5678	#15-5417	#16-5266	#17-5302	#18-5312	#19-5495	#20-5281
#21-5256	#22-5388	#23-5571	#24-5441	#25-5620	#26-5583	#27-5575	#28-5714	#29-5350	#30-5661
#31-5365	#32-5333	#33-5570	#34-5354	#35-5462	#36-5690	#37-5701	#38-5447	#39-5600	#40-5309
#41-5449	#42-5286	#43-5526	#44-5498	#45-5473	#46-5304	#47-5552	#48-5250	#49-5427	#50-5437
#51-5590	#52-5294	#53-5379	#54-5679	#55-5524	#56-5649	#57-5529	#58-5474	#59-5669	#60-5320
#61-5375	#62-5467	#63-5642	#64-5445	#65-5592	#66-5340	#67-5710	#68-5574	#69-5472	#70-5455
#71-5290	#72-5584	#73-5433	#74-5435	#75-5558	#76-5695	#77-5586	#78-5325	#79-5692	#80-5564
#81-5277	#82-5576	#83-5536	#84-5636	#85-5327	#86-5324	#87-5680	#88-5616	#89-5548	#90-5530
#91-5409	#92-5481	#93-5500	#94-5533	#95-5659	#96-5709	#97-5364	#98-5334	#99-5629	#100-5382

Type 6 #5 [Back to Summary]									
#01-5319	#02-5705	#03-5505	#04-5696	#05-5394	#06-5256	#07-5583	#08-5664	#09-5371	#10-5551
#11-5316	#12-5455	#13-5502	#14-5353	#15-5287	#16-5523	#17-5650	#18-5255	#19-5372	#20-5519
#21-5385	#22-5342	#23-5271	#24-5661	#25-5292	#26-5538	#27-5334	#28-5624	#29-5498	#30-5577
#31-5581	#32-5500	#33-5420	#34-5563	#35-5496	#36-5300	#37-5322	#38-5569	#39-5492	#40-5320
#41-5464	#42-5265	#43-5497	#44-5251	#45-5468	#46-5684	#47-5702	#48-5401	#49-5501	#50-5393
#51-5308	#52-5364	#53-5688	#54-5367	#55-5723	#56-5703	#57-5682	#58-5572	#59-5655	#60-5588
#61-5647	#62-5683	#63-5419	#64-5524	#65-5697	#66-5542	#67-5286	#68-5665	#69-5580	#70-5714
#71-5449	#72-5337	#73-5482	#74-5302	#75-5306	#76-5373	#77-5571	#78-5269	#79-5444	#80-5338
#81-5560	#82-5656	#83-5380	#84-5361	#85-5520	#86-5469	#87-5541	#88-5307	#89-5565	#90-5522
#91-5344	#92-5475	#93-5633	#94-5634	#95-5398	#96-5507	#97-5576	#98-5699	#99-5279	#100-5648

Type 6 #6 [Back to Summary]									
#01-5645	#02-5284	#03-5541	#04-5508	#05-5663	#06-5696	#07-5597	#08-5634	#09-5308	#10-5602
#11-5380	#12-5666	#13-5373	#14-5570	#15-5274	#16-5715	#17-5555	#18-5309	#19-5252	#20-5476
#21-5253	#22-5706	#23-5355	#24-5313	#25-5622	#26-5700	#27-5427	#28-5574	#29-5631	#30-5521
#31-5517	#32-5592	#33-5713	#34-5512	#35-5411	#36-5520	#37-5366	#38-5587	#39-5418	#40-5543
#41-5593	#42-5626	#43-5722	#44-5681	#45-5386	#46-5395	#47-5348	#48-5307	#49-5607	#50-5401
#51-5668	#52-5504	#53-5694	#54-5519	#55-5644	#56-5659	#57-5651	#58-5473	#59-5603	#60-5684
#61-5507	#62-5270	#63-5251	#64-5496	#65-5331	#66-5499	#67-5675	#68-5572	#69-5406	#70-5465
#71-5589	#72-5691	#73-5608	#74-5424	#75-5600	#76-5344	#77-5708	#78-5390	#79-5640	#80-5466
#81-5588	#82-5361	#83-5689	#84-5470	#85-5567	#86-5260	#87-5617	#88-5431	#89-5582	#90-5461
#91-5580	#92-5604	#93-5704	#94-5446	#95-5277	#96-5559	#97-5619	#98-5451	#99-5586	#100-5591

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Type 6 #7 [Back to Summary]									
#01-5444	#02-5494	#03-5624	#04-5383	#05-5530	#06-5701	#07-5623	#08-5515	#09-5643	#10-5547
#11-5679	#12-5506	#13-5559	#14-5379	#15-5334	#16-5400	#17-5302	#18-5492	#19-5652	#20-5322
#21-5609	#22-5485	#23-5711	#24-5661	#25-5603	#26-5712	#27-5710	#28-5402	#29-5399	#30-5282
#31-5446	#32-5490	#33-5519	#34-5290	#35-5280	#36-5353	#37-5465	#38-5558	#39-5675	#40-5601
#41-5357	#42-5355	#43-5520	#44-5295	#45-5521	#46-5332	#47-5299	#48-5574	#49-5371	#50-5598
#51-5518	#52-5380	#53-5539	#54-5527	#55-5718	#56-5680	#57-5503	#58-5686	#59-5497	#60-5543
#61-5714	#62-5462	#63-5360	#64-5607	#65-5345	#66-5430	#67-5713	#68-5513	#69-5346	#70-5702
#71-5655	#72-5463	#73-5544	#74-5292	#75-5687	#76-5496	#77-5691	#78-5659	#79-5387	#80-5517
#81-5656	#82-5385	#83-5277	#84-5528	#85-5479	#86-5314	#87-5676	#88-5720	#89-5296	#90-5323
#91-5571	#92-5498	#93-5304	#94-5381	#95-5613	#96-5611	#97-5719	#98-5632	#99-5665	#100-5330

Type 6 #8 [Back to Summary]									
#01-5344	#02-5507	#03-5472	#04-5390	#05-5666	#06-5299	#07-5562	#08-5492	#09-5561	#10-5463
#11-5711	#12-5570	#13-5545	#14-5704	#15-5606	#16-5576	#17-5433	#18-5556	#19-5366	#20-5279
#21-5476	#22-5720	#23-5465	#24-5272	#25-5381	#26-5401	#27-5412	#28-5408	#29-5404	#30-5323
#31-5511	#32-5306	#33-5717	#34-5304	#35-5428	#36-5405	#37-5642	#38-5620	#39-5590	#40-5441
#41-5484	#42-5440	#43-5407	#44-5564	#45-5338	#46-5253	#47-5684	#48-5326	#49-5506	#50-5289
#51-5430	#52-5413	#53-5524	#54-5644	#55-5587	#56-5349	#57-5286	#58-5453	#59-5257	#60-5519
#61-5616	#62-5399	#63-5335	#64-5491	#65-5681	#66-5656	#67-5581	#68-5496	#69-5532	#70-5452
#71-5662	#72-5547	#73-5696	#74-5654	#75-5527	#76-5287	#77-5566	#78-5635	#79-5659	#80-5374
#81-5443	#82-5334	#83-5632	#84-5362	#85-5624	#86-5346	#87-5515	#88-5322	#89-5448	#90-5324
#91-5365	#92-5444	#93-5613	#94-5320	#95-5558	#96-5328	#97-5354	#98-5651	#99-5608	#100-5415

Type 6 #9 [Back to Summary]									
#01-5403	#02-5443	#03-5525	#04-5301	#05-5355	#06-5610	#07-5440	#08-5590	#09-5366	#10-5545
#11-5514	#12-5380	#13-5518	#14-5605	#15-5318	#16-5526	#17-5495	#18-5695	#19-5589	#20-5583
#21-5389	#22-5498	#23-5291	#24-5450	#25-5333	#26-5468	#27-5660	#28-5625	#29-5347	#30-5445
#31-5663	#32-5641	#33-5276	#34-5494	#35-5702	#36-5250	#37-5539	#38-5579	#39-5260	#40-5263
#41-5635	#42-5651	#43-5686	#44-5629	#45-5538	#46-5712	#47-5649	#48-5258	#49-5255	#50-5283
#51-5557	#52-5384	#53-5312	#54-5274	#55-5273	#56-5630	#57-5401	#58-5328	#59-5693	#60-5612
#61-5677	#62-5542	#63-5486	#64-5646	#65-5606	#66-5596	#67-5353	#68-5275	#69-5626	#70-5323
#71-5713	#72-5642	#73-5684	#74-5569	#75-5674	#76-5462	#77-5532	#78-5391	#79-5633	#80-5349
#81-5536	#82-5652	#83-5609	#84-5321	#85-5604	#86-5516	#87-5571	#88-5257	#89-5467	#90-5324
#91-5567	#92-5456	#93-5607	#94-5373	#95-5313	#96-5342	#97-5410	#98-5292	#99-5271	#100-5667

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Type 6 #10 [Back to Summary]									
#01-5609	#02-5628	#03-5355	#04-5660	#05-5293	#06-5640	#07-5424	#08-5459	#09-5321	#10-5529
#11-5340	#12-5259	#13-5414	#14-5594	#15-5319	#16-5276	#17-5653	#18-5423	#19-5284	#20-5335
#21-5270	#22-5349	#23-5523	#24-5558	#25-5472	#26-5502	#27-5281	#28-5565	#29-5515	#30-5588
#31-5310	#32-5501	#33-5374	#34-5698	#35-5465	#36-5643	#37-5547	#38-5682	#39-5275	#40-5697
#41-5356	#42-5375	#43-5662	#44-5671	#45-5707	#46-5567	#47-5300	#48-5266	#49-5306	#50-5289
#51-5417	#52-5713	#53-5254	#54-5663	#55-5641	#56-5516	#57-5364	#58-5526	#59-5445	#60-5520
#61-5610	#62-5587	#63-5673	#64-5462	#65-5473	#66-5564	#67-5614	#68-5441	#69-5385	#70-5406
#71-5456	#72-5699	#73-5397	#74-5316	#75-5708	#76-5624	#77-5411	#78-5576	#79-5574	#80-5626
#81-5451	#82-5263	#83-5508	#84-5479	#85-5425	#86-5324	#87-5496	#88-5434	#89-5305	#90-5675
#91-5536	#92-5271	#93-5490	#94-5484	#95-5341	#96-5491	#97-5426	#98-5450	#99-5449	#100-5391

Type 6 #11 [Back to Summary]									
#01-5676	#02-5580	#03-5609	#04-5623	#05-5552	#06-5438	#07-5564	#08-5666	#09-5681	#10-5267
#11-5353	#12-5502	#13-5674	#14-5534	#15-5317	#16-5594	#17-5327	#18-5442	#19-5287	#20-5399
#21-5319	#22-5430	#23-5387	#24-5433	#25-5597	#26-5436	#27-5459	#28-5640	#29-5702	#30-5468
#31-5452	#32-5687	#33-5375	#34-5429	#35-5675	#36-5591	#37-5374	#38-5610	#39-5646	#40-5709
#41-5478	#42-5549	#43-5475	#44-5283	#45-5565	#46-5275	#47-5318	#48-5672	#49-5409	#50-5464
#51-5406	#52-5705	#53-5407	#54-5296	#55-5321	#56-5496	#57-5444	#58-5423	#59-5274	#60-5366
#61-5708	#62-5650	#63-5690	#64-5465	#65-5539	#66-5390	#67-5372	#68-5494	#69-5586	#70-5449
#71-5471	#72-5443	#73-5523	#74-5302	#75-5645	#76-5493	#77-5679	#78-5347	#79-5589	#80-5569
#81-5360	#82-5510	#83-5479	#84-5489	#85-5304	#86-5474	#87-5527	#88-5329	#89-5357	#90-5426
#91-5396	#92-5678	#93-5585	#94-5531	#95-5250	#96-5555	#97-5593	#98-5262	#99-5472	#100-5418

Type 6 #12 [Back to Summary]									
#01-5625	#02-5553	#03-5336	#04-5689	#05-5722	#06-5691	#07-5431	#08-5356	#09-5375	#10-5555
#11-5538	#12-5339	#13-5561	#14-5430	#15-5252	#16-5450	#17-5425	#18-5455	#19-5404	#20-5316
#21-5596	#22-5295	#23-5380	#24-5408	#25-5297	#26-5517	#27-5586	#28-5717	#29-5304	#30-5346
#31-5628	#32-5665	#33-5608	#34-5418	#35-5669	#36-5535	#37-5421	#38-5511	#39-5490	#40-5340
#41-5286	#42-5419	#43-5680	#44-5530	#45-5616	#46-5309	#47-5366	#48-5402	#49-5526	#50-5527
#51-5374	#52-5386	#53-5587	#54-5401	#55-5557	#56-5581	#57-5428	#58-5656	#59-5643	#60-5460
#61-5355	#62-5444	#63-5299	#64-5276	#65-5657	#66-5602	#67-5464	#68-5393	#69-5491	#70-5446
#71-5275	#72-5642	#73-5692	#74-5313	#75-5278	#76-5434	#77-5338	#78-5577	#79-5519	#80-5713
#81-5399	#82-5438	#83-5451	#84-5507	#85-5697	#86-5496	#87-5328	#88-5465	#89-5594	#90-5337
#91-5362	#92-5497	#93-5601	#94-5280	#95-5707	#96-5578	#97-5365	#98-5653	#99-5605	#100-5263

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Type 6 #13 [Back to Summary]									
#01-5576	#02-5697	#03-5639	#04-5334	#05-5495	#06-5458	#07-5419	#08-5519	#09-5370	#10-5374
#11-5488	#12-5575	#13-5388	#14-5654	#15-5304	#16-5652	#17-5722	#18-5523	#19-5307	#20-5412
#21-5517	#22-5251	#23-5531	#24-5396	#25-5327	#26-5513	#27-5293	#28-5658	#29-5332	#30-5432
#31-5312	#32-5416	#33-5700	#34-5502	#35-5386	#36-5430	#37-5520	#38-5357	#39-5257	#40-5487
#41-5321	#42-5544	#43-5337	#44-5468	#45-5583	#46-5516	#47-5353	#48-5669	#49-5702	#50-5302
#51-5582	#52-5570	#53-5598	#54-5439	#55-5474	#56-5580	#57-5420	#58-5496	#59-5258	#60-5709
#61-5414	#62-5490	#63-5440	#64-5667	#65-5310	#66-5324	#67-5606	#68-5617	#69-5524	#70-5609
#71-5385	#72-5620	#73-5522	#74-5552	#75-5342	#76-5706	#77-5643	#78-5313	#79-5549	#80-5545
#81-5408	#82-5352	#83-5682	#84-5275	#85-5585	#86-5470	#87-5551	#88-5511	#89-5276	#90-5540
#91-5261	#92-5271	#93-5351	#94-5273	#95-5323	#96-5565	#97-5356	#98-5398	#99-5405	#100-5505

Type 6 #14 [Back to Summary]									
#01-5637	#02-5463	#03-5398	#04-5346	#05-5644	#06-5686	#07-5299	#08-5294	#09-5344	#10-5493
#11-5659	#12-5354	#13-5674	#14-5442	#15-5547	#16-5311	#17-5533	#18-5411	#19-5336	#20-5567
#21-5504	#22-5337	#23-5586	#24-5706	#25-5594	#26-5366	#27-5515	#28-5492	#29-5475	#30-5510
#31-5606	#32-5496	#33-5638	#34-5290	#35-5628	#36-5672	#37-5680	#38-5581	#39-5358	#40-5616
#41-5419	#42-5499	#43-5416	#44-5511	#45-5601	#46-5631	#47-5319	#48-5633	#49-5447	#50-5259
#51-5273	#52-5667	#53-5305	#54-5558	#55-5723	#56-5546	#57-5602	#58-5415	#59-5473	#60-5527
#61-5420	#62-5530	#63-5542	#64-5560	#65-5611	#66-5405	#67-5435	#68-5632	#69-5536	#70-5599
#71-5353	#72-5677	#73-5297	#74-5439	#75-5389	#76-5251	#77-5648	#78-5321	#79-5351	#80-5691
#81-5287	#82-5605	#83-5289	#84-5462	#85-5480	#86-5666	#87-5436	#88-5326	#89-5292	#90-5328
#91-5316	#92-5509	#93-5359	#94-5554	#95-5445	#96-5617	#97-5688	#98-5582	#99-5625	#100-5437

Type 6 #15 [Back to Summary]									
#01-5441	#02-5416	#03-5344	#04-5575	#05-5629	#06-5324	#07-5614	#08-5587	#09-5414	#10-5721
#11-5631	#12-5529	#13-5313	#14-5514	#15-5487	#16-5540	#17-5486	#18-5326	#19-5325	#20-5673
#21-5697	#22-5363	#23-5585	#24-5458	#25-5533	#26-5570	#27-5567	#28-5470	#29-5724	#30-5503
#31-5291	#32-5308	#33-5422	#34-5640	#35-5493	#36-5600	#37-5508	#38-5439	#39-5561	#40-5403
#41-5297	#42-5579	#43-5641	#44-5295	#45-5419	#46-5510	#47-5443	#48-5564	#49-5312	#50-5633
#51-5374	#52-5608	#53-5505	#54-5679	#55-5464	#56-5328	#57-5555	#58-5612	#59-5285	#60-5303
#61-5478	#62-5387	#63-5591	#64-5638	#65-5680	#66-5568	#67-5354	#68-5397	#69-5267	#70-5617
#71-5276	#72-5290	#73-5488	#74-5648	#75-5624	#76-5368	#77-5448	#78-5536	#79-5283	#80-5269
#81-5376	#82-5253	#83-5407	#84-5347	#85-5381	#86-5415	#87-5531	#88-5473	#89-5423	#90-5418
#91-5293	#92-5634	#93-5402	#94-5511	#95-5660	#96-5644	#97-5714	#98-5252	#99-5348	#100-5582

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Type 6 #16 [Back to Summary]									
#01-5405	#02-5293	#03-5544	#04-5427	#05-5600	#06-5332	#07-5365	#08-5591	#09-5305	#10-5349
#11-5605	#12-5268	#13-5573	#14-5267	#15-5657	#16-5478	#17-5708	#18-5494	#19-5505	#20-5514
#21-5291	#22-5611	#23-5705	#24-5578	#25-5568	#26-5380	#27-5618	#28-5710	#29-5714	#30-5711
#31-5381	#32-5446	#33-5439	#34-5433	#35-5590	#36-5330	#37-5436	#38-5702	#39-5469	#40-5297
#41-5299	#42-5662	#43-5416	#44-5322	#45-5538	#46-5273	#47-5304	#48-5388	#49-5575	#50-5426
#51-5651	#52-5473	#53-5476	#54-5558	#55-5536	#56-5522	#57-5314	#58-5688	#59-5583	#60-5468
#61-5442	#62-5379	#63-5604	#64-5319	#65-5690	#66-5404	#67-5554	#68-5389	#69-5400	#70-5574
#71-5287	#72-5251	#73-5272	#74-5459	#75-5467	#76-5354	#77-5445	#78-5637	#79-5289	#80-5548
#81-5331	#82-5486	#83-5385	#84-5541	#85-5312	#86-5639	#87-5696	#88-5613	#89-5626	#90-5323
#91-5266	#92-5477	#93-5375	#94-5250	#95-5586	#96-5646	#97-5316	#98-5353	#99-5360	#100-5391

Type 6 #17 [Back to Summary]									
#01-5444	#02-5638	#03-5709	#04-5251	#05-5385	#06-5650	#07-5448	#08-5268	#09-5343	#10-5435
#11-5331	#12-5405	#13-5649	#14-5287	#15-5394	#16-5686	#17-5722	#18-5313	#19-5259	#20-5309
#21-5437	#22-5672	#23-5496	#24-5334	#25-5556	#26-5545	#27-5601	#28-5274	#29-5599	#30-5548
#31-5292	#32-5346	#33-5529	#34-5631	#35-5355	#36-5417	#37-5499	#38-5386	#39-5407	#40-5387
#41-5442	#42-5680	#43-5516	#44-5441	#45-5713	#46-5590	#47-5549	#48-5339	#49-5584	#50-5621
#51-5645	#52-5724	#53-5341	#54-5297	#55-5674	#56-5497	#57-5399	#58-5626	#59-5424	#60-5567
#61-5299	#62-5429	#63-5395	#64-5522	#65-5397	#66-5714	#67-5602	#68-5267	#69-5660	#70-5702
#71-5447	#72-5587	#73-5634	#74-5596	#75-5593	#76-5479	#77-5411	#78-5305	#79-5345	#80-5690
#81-5720	#82-5513	#83-5416	#84-5701	#85-5623	#86-5289	#87-5250	#88-5483	#89-5678	#90-5574
#91-5266	#92-5588	#93-5683	#94-5555	#95-5335	#96-5261	#97-5533	#98-5715	#99-5293	#100-5721

Type 6 #18 [Back to Summary]									
#01-5713	#02-5527	#03-5401	#04-5603	#05-5429	#06-5305	#07-5338	#08-5466	#09-5425	#10-5447
#11-5335	#12-5341	#13-5537	#14-5458	#15-5571	#16-5511	#17-5261	#18-5413	#19-5620	#20-5355
#21-5714	#22-5370	#23-5310	#24-5330	#25-5687	#26-5575	#27-5630	#28-5323	#29-5517	#30-5589
#31-5667	#32-5419	#33-5264	#34-5347	#35-5701	#36-5446	#37-5364	#38-5539	#39-5528	#40-5574
#41-5676	#42-5509	#43-5303	#44-5487	#45-5494	#46-5652	#47-5306	#48-5480	#49-5717	#50-5553
#51-5723	#52-5375	#53-5350	#54-5661	#55-5258	#56-5595	#57-5468	#58-5319	#59-5641	#60-5583
#61-5403	#62-5265	#63-5675	#64-5563	#65-5504	#66-5643	#67-5325	#68-5439	#69-5479	#70-5377
#71-5398	#72-5452	#73-5614	#74-5292	#75-5404	#76-5456	#77-5312	#78-5554	#79-5566	#80-5283
#81-5518	#82-5399	#83-5334	#84-5690	#85-5593	#86-5546	#87-5317	#88-5328	#89-5339	#90-5363
#91-5702	#92-5287	#93-5624	#94-5669	#95-5423	#96-5663	#97-5561	#98-5472	#99-5705	#100-5579

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Type 6 #19 [Back to Summary]									
#01-5575	#02-5594	#03-5250	#04-5591	#05-5401	#06-5522	#07-5484	#08-5303	#09-5509	#10-5531
#11-5530	#12-5643	#13-5480	#14-5607	#15-5318	#16-5254	#17-5657	#18-5712	#19-5700	#20-5685
#21-5571	#22-5723	#23-5352	#24-5370	#25-5397	#26-5356	#27-5553	#28-5669	#29-5600	#30-5460
#31-5620	#32-5566	#33-5565	#34-5711	#35-5430	#36-5642	#37-5394	#38-5462	#39-5533	#40-5311
#41-5306	#42-5265	#43-5540	#44-5524	#45-5549	#46-5309	#47-5526	#48-5266	#49-5601	#50-5413
#51-5258	#52-5570	#53-5487	#54-5272	#55-5251	#56-5579	#57-5488	#58-5608	#59-5439	#60-5296
#61-5693	#62-5538	#63-5423	#64-5297	#65-5637	#66-5684	#67-5326	#68-5491	#69-5417	#70-5396
#71-5582	#72-5435	#73-5422	#74-5639	#75-5630	#76-5557	#77-5427	#78-5545	#79-5539	#80-5338
#81-5548	#82-5535	#83-5322	#84-5433	#85-5453	#86-5299	#87-5331	#88-5551	#89-5713	#90-5587
#91-5398	#92-5512	#93-5276	#94-5489	#95-5346	#96-5486	#97-5567	#98-5495	#99-5626	#100-5599

Type 6 #20 [Back to Summary]									
#01-5712	#02-5286	#03-5569	#04-5450	#05-5559	#06-5543	#07-5395	#08-5581	#09-5366	#10-5415
#11-5396	#12-5669	#13-5310	#14-5353	#15-5470	#16-5404	#17-5472	#18-5716	#19-5564	#20-5588
#21-5608	#22-5497	#23-5507	#24-5562	#25-5721	#26-5308	#27-5412	#28-5656	#29-5538	#30-5382
#31-5722	#32-5655	#33-5650	#34-5674	#35-5346	#36-5511	#37-5693	#38-5593	#39-5599	#40-5634
#41-5624	#42-5466	#43-5427	#44-5541	#45-5431	#46-5454	#47-5453	#48-5643	#49-5271	#50-5666
#51-5270	#52-5568	#53-5658	#54-5282	#55-5709	#56-5460	#57-5498	#58-5257	#59-5447	#60-5494
#61-5374	#62-5461	#63-5289	#64-5704	#65-5411	#66-5459	#67-5265	#68-5356	#69-5253	#70-5679
#71-5429	#72-5598	#73-5360	#74-5647	#75-5682	#76-5378	#77-5315	#78-5685	#79-5371	#80-5512
#81-5574	#82-5491	#83-5629	#84-5595	#85-5357	#86-5394	#87-5723	#88-5614	#89-5687	#90-5605
#91-5260	#92-5684	#93-5384	#94-5343	#95-5503	#96-5408	#97-5428	#98-5445	#99-5372	#100-5695

Type 6 #21 [Back to Summary]									
#01-5442	#02-5347	#03-5641	#04-5318	#05-5484	#06-5397	#07-5457	#08-5258	#09-5326	#10-5579
#11-5401	#12-5545	#13-5609	#14-5669	#15-5649	#16-5612	#17-5556	#18-5416	#19-5593	#20-5268
#21-5467	#22-5372	#23-5396	#24-5367	#25-5672	#26-5474	#27-5461	#28-5264	#29-5394	#30-5523
#31-5679	#32-5591	#33-5558	#34-5405	#35-5317	#36-5482	#37-5578	#38-5565	#39-5362	#40-5693
#41-5670	#42-5714	#43-5540	#44-5357	#45-5459	#46-5440	#47-5327	#48-5447	#49-5428	#50-5621
#51-5583	#52-5266	#53-5582	#54-5358	#55-5485	#56-5315	#57-5678	#58-5522	#59-5373	#60-5261
#61-5662	#62-5443	#63-5594	#64-5531	#65-5629	#66-5534	#67-5712	#68-5452	#69-5602	#70-5417
#71-5284	#72-5718	#73-5300	#74-5630	#75-5322	#76-5479	#77-5555	#78-5286	#79-5636	#80-5478
#81-5389	#82-5263	#83-5562	#84-5502	#85-5666	#86-5660	#87-5257	#88-5445	#89-5650	#90-5724
#91-5526	#92-5304	#93-5436	#94-5350	#95-5280	#96-5480	#97-5375	#98-5262	#99-5463	#100-5653

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Type 6 #22 [Back to Summary]									
#01-5455	#02-5601	#03-5572	#04-5259	#05-5584	#06-5589	#07-5689	#08-5677	#09-5286	#10-5252
#11-5487	#12-5639	#13-5614	#14-5620	#15-5592	#16-5648	#17-5603	#18-5338	#19-5585	#20-5692
#21-5519	#22-5508	#23-5524	#24-5596	#25-5613	#26-5706	#27-5518	#28-5673	#29-5593	#30-5562
#31-5350	#32-5535	#33-5543	#34-5707	#35-5272	#36-5504	#37-5408	#38-5544	#39-5641	#40-5322
#41-5696	#42-5305	#43-5404	#44-5644	#45-5474	#46-5610	#47-5407	#48-5534	#49-5471	#50-5352
#51-5590	#52-5284	#53-5390	#54-5482	#55-5372	#56-5666	#57-5319	#58-5699	#59-5365	#60-5599
#61-5310	#62-5264	#63-5329	#64-5434	#65-5625	#66-5669	#67-5335	#68-5631	#69-5591	#70-5327
#71-5473	#72-5301	#73-5418	#74-5506	#75-5721	#76-5460	#77-5354	#78-5606	#79-5363	#80-5250
#81-5532	#82-5709	#83-5436	#84-5485	#85-5700	#86-5315	#87-5395	#88-5307	#89-5570	#90-5331
#91-5440	#92-5438	#93-5428	#94-5287	#95-5262	#96-5681	#97-5702	#98-5693	#99-5271	#100-5536

Type 6 #23 [Back to Summary]									
#01-5527	#02-5506	#03-5670	#04-5403	#05-5597	#06-5543	#07-5588	#08-5606	#09-5494	#10-5633
#11-5560	#12-5434	#13-5582	#14-5365	#15-5310	#16-5328	#17-5546	#18-5561	#19-5460	#20-5556
#21-5518	#22-5276	#23-5301	#24-5515	#25-5613	#26-5289	#27-5598	#28-5381	#29-5499	#30-5286
#31-5487	#32-5382	#33-5591	#34-5548	#35-5444	#36-5282	#37-5287	#38-5285	#39-5626	#40-5406
#41-5452	#42-5517	#43-5537	#44-5676	#45-5490	#46-5255	#47-5586	#48-5317	#49-5703	#50-5661
#51-5384	#52-5390	#53-5478	#54-5436	#55-5268	#56-5500	#57-5453	#58-5400	#59-5522	#60-5563
#61-5678	#62-5451	#63-5350	#64-5458	#65-5389	#66-5426	#67-5580	#68-5288	#69-5651	#70-5277
#71-5296	#72-5512	#73-5672	#74-5311	#75-5354	#76-5253	#77-5467	#78-5357	#79-5273	#80-5615
#81-5433	#82-5536	#83-5410	#84-5579	#85-5638	#86-5352	#87-5636	#88-5401	#89-5534	#90-5681
#91-5562	#92-5619	#93-5491	#94-5316	#95-5461	#96-5723	#97-5416	#98-5331	#99-5535	#100-5319

Type 6 #24 [Back to Summary]									
#01-5406	#02-5546	#03-5393	#04-5672	#05-5614	#06-5597	#07-5448	#08-5424	#09-5333	#10-5264
#11-5285	#12-5349	#13-5378	#14-5642	#15-5374	#16-5395	#17-5297	#18-5508	#19-5558	#20-5290
#21-5529	#22-5428	#23-5485	#24-5698	#25-5453	#26-5410	#27-5269	#28-5605	#29-5576	#30-5355
#31-5566	#32-5388	#33-5553	#34-5685	#35-5451	#36-5616	#37-5385	#38-5465	#39-5683	#40-5279
#41-5630	#42-5455	#43-5315	#44-5516	#45-5641	#46-5460	#47-5486	#48-5579	#49-5666	#50-5314
#51-5678	#52-5636	#53-5499	#54-5492	#55-5514	#56-5708	#57-5312	#58-5421	#59-5473	#60-5457
#61-5582	#62-5573	#63-5578	#64-5705	#65-5423	#66-5624	#67-5523	#68-5415	#69-5440	#70-5488
#71-5256	#72-5562	#73-5549	#74-5527	#75-5381	#76-5324	#77-5354	#78-5695	#79-5306	#80-5720
#81-5653	#82-5414	#83-5664	#84-5509	#85-5399	#86-5655	#87-5617	#88-5307	#89-5418	#90-5467
#91-5548	#92-5690	#93-5715	#94-5475	#95-5420	#96-5301	#97-5601	#98-5332	#99-5335	#100-5263

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Type 6 #25 [Back to Summary]									
#01-5658	#02-5312	#03-5382	#04-5428	#05-5306	#06-5365	#07-5337	#08-5696	#09-5352	#10-5440
#11-5597	#12-5345	#13-5366	#14-5481	#15-5532	#16-5413	#17-5634	#18-5316	#19-5552	#20-5500
#21-5256	#22-5465	#23-5723	#24-5701	#25-5664	#26-5293	#27-5573	#28-5323	#29-5353	#30-5333
#31-5454	#32-5272	#33-5608	#34-5291	#35-5311	#36-5590	#37-5285	#38-5491	#39-5457	#40-5289
#41-5570	#42-5646	#43-5684	#44-5709	#45-5595	#46-5456	#47-5576	#48-5489	#49-5671	#50-5264
#51-5401	#52-5536	#53-5514	#54-5565	#55-5258	#56-5448	#57-5318	#58-5410	#59-5493	#60-5263
#61-5522	#62-5265	#63-5601	#64-5271	#65-5711	#66-5579	#67-5468	#68-5327	#69-5422	#70-5667
#71-5381	#72-5402	#73-5594	#74-5516	#75-5656	#76-5344	#77-5508	#78-5266	#79-5367	#80-5469
#81-5449	#82-5342	#83-5385	#84-5343	#85-5663	#86-5643	#87-5495	#88-5296	#89-5286	#90-5598
#91-5533	#92-5613	#93-5722	#94-5443	#95-5505	#96-5558	#97-5302	#98-5669	#99-5721	#100-5273

Type 6 #26 [Back to Summary]									
#01-5714	#02-5503	#03-5319	#04-5255	#05-5614	#06-5250	#07-5667	#08-5251	#09-5633	#10-5645
#11-5668	#12-5301	#13-5299	#14-5278	#15-5542	#16-5432	#17-5610	#18-5509	#19-5336	#20-5323
#21-5343	#22-5423	#23-5289	#24-5553	#25-5394	#26-5495	#27-5402	#28-5406	#29-5265	#30-5357
#31-5292	#32-5566	#33-5268	#34-5345	#35-5477	#36-5669	#37-5270	#38-5377	#39-5453	#40-5661
#41-5700	#42-5490	#43-5389	#44-5369	#45-5647	#46-5480	#47-5561	#48-5698	#49-5620	#50-5320
#51-5666	#52-5518	#53-5584	#54-5654	#55-5656	#56-5544	#57-5468	#58-5493	#59-5590	#60-5374
#61-5577	#62-5517	#63-5712	#64-5532	#65-5605	#66-5358	#67-5286	#68-5686	#69-5528	#70-5601
#71-5417	#72-5491	#73-5315	#74-5400	#75-5348	#76-5578	#77-5290	#78-5649	#79-5630	#80-5640
#81-5663	#82-5429	#83-5506	#84-5677	#85-5413	#86-5499	#87-5707	#88-5338	#89-5409	#90-5652
#91-5449	#92-5498	#93-5507	#94-5328	#95-5334	#96-5436	#97-5500	#98-5575	#99-5478	#100-5543

Type 6 #27 [Back to Summary]									
#01-5440	#02-5597	#03-5417	#04-5267	#05-5625	#06-5423	#07-5452	#08-5434	#09-5560	#10-5328
#11-5507	#12-5544	#13-5587	#14-5675	#15-5431	#16-5398	#17-5258	#18-5289	#19-5370	#20-5355
#21-5375	#22-5674	#23-5530	#24-5602	#25-5403	#26-5643	#27-5712	#28-5711	#29-5313	#30-5636
#31-5329	#32-5438	#33-5416	#34-5338	#35-5456	#36-5312	#37-5257	#38-5493	#39-5298	#40-5710
#41-5300	#42-5524	#43-5505	#44-5330	#45-5400	#46-5632	#47-5640	#48-5559	#49-5618	#50-5658
#51-5427	#52-5464	#53-5460	#54-5376	#55-5419	#56-5497	#57-5319	#58-5548	#59-5591	#60-5708
#61-5442	#62-5470	#63-5368	#64-5651	#65-5724	#66-5318	#67-5377	#68-5502	#69-5479	#70-5366
#71-5393	#72-5500	#73-5716	#74-5384	#75-5304	#76-5581	#77-5425	#78-5457	#79-5459	#80-5508
#81-5252	#82-5406	#83-5343	#84-5383	#85-5473	#86-5601	#87-5703	#88-5288	#89-5650	#90-5684
#91-5720	#92-5445	#93-5626	#94-5310	#95-5533	#96-5566	#97-5401	#98-5582	#99-5326	#100-5325

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Type 6 #28 [Back to Summary]									
#01-5504	#02-5390	#03-5333	#04-5500	#05-5515	#06-5655	#07-5467	#08-5319	#09-5317	#10-5565
#11-5321	#12-5595	#13-5343	#14-5344	#15-5707	#16-5281	#17-5372	#18-5712	#19-5438	#20-5382
#21-5340	#22-5335	#23-5578	#24-5518	#25-5376	#26-5679	#27-5597	#28-5652	#29-5585	#30-5473
#31-5429	#32-5569	#33-5373	#34-5375	#35-5718	#36-5589	#37-5318	#38-5570	#39-5599	#40-5532
#41-5380	#42-5637	#43-5697	#44-5331	#45-5615	#46-5379	#47-5349	#48-5534	#49-5329	#50-5492
#51-5443	#52-5417	#53-5397	#54-5674	#55-5714	#56-5423	#57-5542	#58-5545	#59-5378	#60-5559
#61-5303	#62-5543	#63-5462	#64-5575	#65-5388	#66-5479	#67-5474	#68-5692	#69-5347	#70-5367
#71-5685	#72-5526	#73-5364	#74-5631	#75-5252	#76-5432	#77-5359	#78-5494	#79-5630	#80-5721
#81-5584	#82-5302	#83-5572	#84-5337	#85-5276	#86-5262	#87-5431	#88-5426	#89-5392	#90-5552
#91-5291	#92-5507	#93-5449	#94-5282	#95-5477	#96-5566	#97-5430	#98-5383	#99-5675	#100-5394

Type 6 #29 [Back to Summary]									
#01-5629	#02-5379	#03-5435	#04-5688	#05-5531	#06-5639	#07-5295	#08-5487	#09-5671	#10-5535
#11-5308	#12-5299	#13-5641	#14-5380	#15-5702	#16-5724	#17-5696	#18-5367	#19-5539	#20-5370
#21-5300	#22-5298	#23-5558	#24-5523	#25-5324	#26-5433	#27-5334	#28-5333	#29-5410	#30-5420
#31-5254	#32-5709	#33-5544	#34-5493	#35-5344	#36-5455	#37-5601	#38-5606	#39-5534	#40-5368
#41-5691	#42-5661	#43-5475	#44-5573	#45-5488	#46-5721	#47-5585	#48-5312	#49-5307	#50-5470
#51-5588	#52-5304	#53-5561	#54-5553	#55-5336	#56-5580	#57-5545	#58-5634	#59-5615	#60-5351
#61-5555	#62-5686	#63-5329	#64-5501	#65-5526	#66-5323	#67-5478	#68-5400	#69-5284	#70-5498
#71-5376	#72-5342	#73-5563	#74-5425	#75-5405	#76-5363	#77-5551	#78-5711	#79-5281	#80-5326
#81-5576	#82-5268	#83-5271	#84-5662	#85-5557	#86-5674	#87-5402	#88-5714	#89-5412	#90-5485
#91-5632	#92-5689	#93-5716	#94-5437	#95-5530	#96-5252	#97-5587	#98-5693	#99-5289	#100-5416

Type 6 #30 [Back to Summary]									
#01-5490	#02-5435	#03-5273	#04-5534	#05-5347	#06-5498	#07-5470	#08-5386	#09-5400	#10-5697
#11-5281	#12-5562	#13-5599	#14-5540	#15-5504	#16-5537	#17-5667	#18-5392	#19-5676	#20-5583
#21-5650	#22-5489	#23-5717	#24-5525	#25-5593	#26-5405	#27-5344	#28-5371	#29-5615	#30-5397
#31-5502	#32-5578	#33-5669	#34-5598	#35-5559	#36-5380	#37-5722	#38-5459	#39-5563	#40-5304
#41-5449	#42-5260	#43-5565	#44-5431	#45-5452	#46-5319	#47-5339	#48-5425	#49-5658	#50-5724
#51-5310	#52-5438	#53-5269	#54-5432	#55-5487	#56-5721	#57-5443	#58-5471	#59-5665	#60-5663
#61-5394	#62-5341	#63-5499	#64-5250	#65-5442	#66-5423	#67-5618	#68-5251	#69-5701	#70-5363
#71-5541	#72-5453	#73-5556	#74-5621	#75-5373	#76-5639	#77-5651	#78-5531	#79-5318	#80-5520
#81-5311	#82-5644	#83-5439	#84-5614	#85-5332	#86-5309	#87-5558	#88-5483	#89-5356	#90-5567
#91-5670	#92-5503	#93-5523	#94-5626	#95-5633	#96-5353	#97-5485	#98-5568	#99-5714	#100-5276

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Type 5 #1 5564 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	152208	70	1464	1988	594130	750000
2	2	10	742501	88	1895	0	5428	750000
3	2	10	30793	91	1543	0	717482	750000
4	3	10	160740	64	1327	1128	586613	750000
5	2	10	503064	71	1362	0	245432	750000
6	3	10	170213	97	1801	1038	576657	750000
7	1	10	70818	95	0	0	679087	750000
8	1	10	392547	81	0	0	357372	750000
9	1	10	229484	72	0	0	520444	750000
10	3	10	474834	70	1218	1289	272449	750000
11	1	10	364721	60	0	0	385219	750000
12	2	10	687864	52	1047	0	60985	750000
13	2	10	703991	89	1836	0	43995	750000
14	1	10	496527	65	0	0	253408	750000
15	3	10	453226	98	1423	1661	293396	750000
16	2	10	396682	89	1655	0	351485	750000

Type 5 #2 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	168350	84	1689	0	1029793	1200000
2	1	16	511571	85	0	0	688344	1200000
3	3	16	633476	70	1337	1753	563224	1200000
4	3	16	766137	78	1446	1710	430473	1200000
5	3	16	1120491	98	1865	1797	75553	1200000
6	1	16	437378	57	0	0	762565	1200000
7	2	16	753765	97	1202	0	444839	1200000
8	3	16	1149704	68	1703	1900	46489	1200000
9	3	16	102645	93	1212	1446	1094418	1200000
10	1	16	1154605	50	0	0	45345	1200000

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Type 5 #3 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	18	389057	88	1111	0	315538	705882
2	2	18	388398	69	1839	0	315507	705882
3	1	18	141344	95	0	0	564443	705882
4	3	18	64001	91	1486	1680	638442	705882
5	2	18	67323	67	1493	0	636932	705882
6	1	18	8951	59	0	0	696872	705882
7	3	18	598674	55	1129	1897	104017	705882
8	3	18	329067	90	1122	1409	374014	705882
9	2	18	70315	51	1352	0	634113	705882
10	1	18	527985	85	0	0	177812	705882
11	2	18	120956	71	1751	0	583033	705882
12	1	18	358795	62	0	0	347025	705882
13	2	18	307976	58	1984	0	395806	705882
14	2	18	246652	55	1004	0	458116	705882
15	3	18	439468	51	1364	1271	263626	705882
16	1	18	6232	66	0	0	699584	705882
17	3	18	353918	98	1487	1185	348998	705882

Type 5 #4 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	341117	81	1001	0	363602	705882
2	2	16	67400	80	1905	0	636417	705882
3	2	16	74967	67	1433	0	629348	705882
4	1	16	631721	72	0	0	74089	705882
5	3	16	476327	55	1252	1512	226626	705882
6	3	16	525819	78	1934	1762	176133	705882
7	3	16	189819	83	1080	1493	513241	705882
8	3	16	198992	57	1729	1714	503276	705882
9	3	16	279201	72	1139	1753	423573	705882
10	2	16	601624	97	1240	0	102824	705882
11	2	16	534761	64	1103	0	169890	705882
12	3	16	245467	100	1666	1143	457306	705882
13	3	16	618508	85	1352	1232	84535	705882
14	2	16	618410	94	1165	0	86119	705882
15	3	16	13762	81	1028	1537	689312	705882
16	2	16	468913	61	1806	0	235041	705882
17	3	16	80616	74	1217	1646	622181	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	42959	72	1400	0	1046406	1090909
2	2	13	791042	68	1365	0	298366	1090909
3	3	13	696301	65	1492	1513	391408	1090909
4	3	13	134477	56	1920	1182	953162	1090909
5	3	13	500873	94	1014	1711	587029	1090909
6	2	13	736616	71	1080	0	353071	1090909
7	1	13	704145	69	0	0	386695	1090909
8	3	13	835816	75	1564	1448	251856	1090909
9	1	13	168979	89	0	0	921841	1090909
10	1	13	841706	95	0	0	249108	1090909
11	3	13	605955	58	1111	1711	481958	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	272727	82	1933	0	356754	631578
2	1	20	163360	56	0	0	468162	631578
3	2	20	224650	68	1735	0	405057	631578
4	3	20	357142	54	1103	1556	271615	631578
5	2	20	355794	83	1161	0	274457	631578
6	2	20	263921	94	1533	0	365936	631578
7	1	20	123940	52	0	0	507586	631578
8	1	20	177390	72	0	0	454116	631578
9	3	20	181269	54	1763	1822	446562	631578
10	3	20	277934	69	1010	1164	351263	631578
11	1	20	209717	89	0	0	421772	631578
12	2	20	43112	91	1483	0	586801	631578
13	1	20	560247	63	0	0	71268	631578
14	3	20	37923	73	1301	1183	590952	631578
15	2	20	535890	63	1823	0	93739	631578
16	3	20	116979	89	1142	1874	511316	631578
17	2	20	143959	85	1791	0	485658	631578
18	2	20	302331	74	1219	0	327880	631578
19	3	20	103395	76	1211	1640	525104	631578

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Type 5 #7 5563 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	441070	68	0	0	758862	1200000
2	3	13	730711	87	1527	1562	465939	1200000
3	2	13	968476	95	1744	0	229590	1200000
4	1	13	986553	81	0	0	213366	1200000
5	3	13	732554	83	1582	1432	464183	1200000
6	1	13	1013620	51	0	0	186329	1200000
7	2	13	999950	52	1276	0	198670	1200000
8	2	13	550250	71	1485	0	648123	1200000
9	3	13	1182595	85	1290	1804	14056	1200000
10	1	13	428482	95	0	0	771423	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	893441	97	1443	0	304922	1200000
2	3	18	302491	95	1719	1205	894300	1200000
3	3	18	899433	96	1971	1377	296931	1200000
4	2	18	934323	53	1272	0	264299	1200000
5	1	18	359149	88	0	0	840763	1200000
6	3	18	696585	64	1122	1408	500693	1200000
7	3	18	125620	99	1072	1502	1071509	1200000
8	3	18	929952	52	1805	1572	266515	1200000
9	3	18	1187835	72	1984	1286	8679	1200000
10	1	18	1150840	58	0	0	49102	1200000

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Type 5 #9 5563 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	573766	80	1597	1798	279741	857142
2	1	12	751456	97	0	0	105589	857142
3	3	12	675336	82	1892	1013	178655	857142
4	1	12	724027	66	0	0	133049	857142
5	1	12	112511	74	0	0	744557	857142
6	1	12	690979	56	0	0	166107	857142
7	2	12	540537	66	1667	0	314806	857142
8	1	12	836920	56	0	0	20166	857142
9	3	12	331592	75	1063	1309	522953	857142
10	1	12	227822	65	0	0	629255	857142
11	2	12	443839	75	1704	0	411449	857142
12	3	12	398291	82	1130	1445	456030	857142
13	3	12	487950	57	1718	1324	365979	857142
14	1	12	534720	67	0	0	322355	857142

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	551724	63	1096	0	113720	666666
2	2	20	520720	93	1340	0	144420	666666
3	3	20	452624	57	1684	1000	211187	666666
4	3	20	655599	75	1099	1345	8398	666666
5	2	20	433158	91	1898	0	231428	666666
6	2	20	120951	87	1225	0	544316	666666
7	3	20	67624	86	1096	1867	595821	666666
8	2	20	7175	63	1290	0	658075	666666
9	2	20	9401	91	1058	0	656025	666666
10	2	20	188320	60	1365	0	476861	666666
11	2	20	186366	81	1549	0	478589	666666
12	1	20	146758	93	0	0	519815	666666
13	2	20	300569	54	1892	0	364097	666666
14	3	20	580195	96	1272	1332	83579	666666
15	3	20	7825	52	1969	1975	654741	666666
16	3	20	571546	66	1636	1157	92129	666666
17	2	20	364685	95	1223	0	300568	666666
18	1	20	521078	53	0	0	145535	666666

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Type 5 #11 5565 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	583086	84	1109	0	82303	666666
2	2	8	427134	72	1451	0	237937	666666
3	2	8	359901	86	1268	0	305325	666666
4	1	8	153273	53	0	0	513340	666666
5	1	8	576571	84	0	0	90011	666666
6	2	8	61491	53	1264	0	603805	666666
7	2	8	108146	100	1205	0	557115	666666
8	3	8	428308	61	1636	1526	235013	666666
9	1	8	536318	57	0	0	130291	666666
10	2	8	225020	99	1481	0	439967	666666
11	1	8	445948	67	0	0	220651	666666
12	3	8	500188	73	1536	1379	163344	666666
13	1	8	227749	81	0	0	438836	666666
14	1	8	348419	72	0	0	318175	666666
15	2	8	413979	74	1231	0	251308	666666
16	1	8	103819	73	0	0	562774	666666
17	1	8	256776	71	0	0	409819	666666
18	2	8	4911	73	1661	0	659948	666666

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	3	18	883502	89	1798	1033	204309	1090909
2	2	18	1003572	68	1028	0	86173	1090909
3	1	18	784068	55	0	0	306786	1090909
4	3	18	1039016	61	1756	1312	48642	1090909
5	2	18	989124	68	1561	0	100088	1090909
6	2	18	176140	55	1461	0	913198	1090909
7	3	18	349538	61	1379	1086	738723	1090909
8	2	18	64367	60	1344	0	1025078	1090909
9	2	18	604845	97	1666	0	484204	1090909
10	2	18	659895	64	1085	0	429801	1090909
11	2	18	444079	98	1899	0	644735	1090909

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Type 5 #13 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	1	19	108624	64	0	0	982221	1090909
2	3	19	590633	62	1872	1570	496648	1090909
3	3	19	975689	70	1896	1049	112065	1090909
4	1	19	884023	67	0	0	206819	1090909
5	2	19	292724	79	1557	0	796470	1090909
6	2	19	580427	85	1438	0	508874	1090909
7	2	19	262242	51	1654	0	826911	1090909
8	2	19	290425	81	1040	0	799282	1090909
9	2	19	452194	76	1523	0	637040	1090909
10	2	19	371711	50	1348	0	717750	1090909
11	3	19	601303	73	1350	1434	486603	1090909

Type 5 #14 5564 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	11	599470	63	1146	0	199258	800000
2	3	11	419190	91	1792	1283	377462	800000
3	3	11	55552	69	1861	1055	741325	800000
4	3	11	521563	74	1340	1466	275409	800000
5	3	11	726004	84	1219	1625	70900	800000
6	1	11	564551	60	0	0	235389	800000
7	3	11	642079	51	1257	1917	154594	800000
8	1	11	46035	77	0	0	753888	800000
9	3	11	396925	97	1644	1042	400098	800000
10	1	11	615717	75	0	0	184208	800000
11	1	11	491027	99	0	0	308874	800000
12	1	11	92890	63	0	0	707047	800000
13	1	11	605901	95	0	0	194004	800000
14	3	11	461384	50	1408	1830	335228	800000
15	2	11	227867	96	1216	0	570725	800000

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Type 5 #15 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	1	20	112741	84	0	0	1087175	1200000
2	3	20	840750	74	1015	1289	356724	1200000
3	1	20	503164	64	0	0	696772	1200000
4	1	20	1196019	91	0	0	3890	1200000
5	2	20	793784	82	1839	0	404213	1200000
6	3	20	66189	60	1553	1420	1130658	1200000
7	3	20	1112974	61	1246	1352	84245	1200000
8	1	20	158235	85	0	0	1041680	1200000
9	2	20	1051625	69	1541	0	146696	1200000
10	2	20	1183929	82	1070	0	14837	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	207763	50	1647	0	590490	800000
2	1	6	618564	66	0	0	181370	800000
3	2	6	392090	98	1923	0	405791	800000
4	1	6	692531	56	0	0	107413	800000
5	1	6	438101	62	0	0	361837	800000
6	3	6	555903	75	1570	1483	240819	800000
7	1	6	689656	64	0	0	110280	800000
8	3	6	617647	52	1436	1205	179556	800000
9	3	6	318786	73	1059	1306	478630	800000
10	2	6	721736	86	1083	0	77009	800000
11	3	6	654175	54	1131	1262	143270	800000
12	3	6	18987	61	1155	1319	778356	800000
13	2	6	70028	52	1482	0	728386	800000
14	1	6	704664	98	0	0	95238	800000
15	1	6	534488	86	0	0	265426	800000

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Type 5 #17 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	302897	57	1796	0	1195193	1500000
2	1	18	334549	80	0	0	1165371	1500000
3	2	18	142335	100	1892	0	1355573	1500000
4	2	18	223814	71	1260	0	1274784	1500000
5	2	18	32521	80	1138	0	1466181	1500000
6	2	18	175352	68	1139	0	1323373	1500000
7	3	18	566350	89	1838	1120	930425	1500000
8	3	18	732664	92	1602	1280	764178	1500000

Type 5 #18 5530 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	283438	61	1759	1732	912888	1200000
2	2	9	928387	63	1260	0	270227	1200000
3	3	9	474193	92	1957	1002	722572	1200000
4	3	9	665814	57	1772	1992	530251	1200000
5	2	9	1057253	83	1619	0	140962	1200000
6	3	9	121177	71	1275	1124	1076211	1200000
7	1	9	114487	68	0	0	1085445	1200000
8	2	9	141080	80	1455	0	1057305	1200000
9	2	9	236676	53	1821	0	961397	1200000
10	2	9	903239	60	1326	0	295315	1200000

Type 5 #19 5494 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	1011863	62	1784	0	186229	1200000
2	1	6	881187	83	0	0	318730	1200000
3	3	6	652749	82	1035	1300	544670	1200000
4	1	6	1186299	90	0	0	13611	1200000
5	2	6	473509	92	1173	0	725134	1200000
6	3	6	990284	54	1425	1372	206757	1200000
7	1	6	26695	84	0	0	1173221	1200000
8	3	6	641442	68	1672	1951	554731	1200000
9	2	6	1014905	76	1712	0	183231	1200000
10	1	6	249766	51	0	0	950183	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	8	564806	72	1389	0	183661	750000
2	2	8	489288	64	1241	0	259343	750000
3	3	8	482074	93	1278	1338	265031	750000
4	3	8	345584	66	1452	1100	401666	750000
5	1	8	48707	77	0	0	701216	750000
6	3	8	743618	58	1963	1336	2909	750000
7	2	8	211832	90	1387	0	536601	750000
8	2	8	206682	76	1928	0	541238	750000
9	3	8	233881	92	1891	1320	512632	750000
10	1	8	192051	73	0	0	557876	750000
11	1	8	10438	78	0	0	739484	750000
12	1	8	517458	92	0	0	232450	750000
13	3	8	719562	55	1279	1571	27423	750000
14	1	8	202715	75	0	0	547210	750000
15	2	8	720751	67	1805	0	27310	750000
16	1	8	494657	83	0	0	255260	750000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	748989	88	0	0	108065	857142
2	2	15	713547	90	1441	0	141974	857142
3	1	15	201171	51	0	0	655920	857142
4	2	15	309984	97	1996	0	544968	857142
5	3	15	509247	54	1309	1451	344973	857142
6	3	15	317460	68	1645	1182	536651	857142
7	2	15	809829	99	1773	0	45342	857142
8	1	15	495694	68	0	0	361380	857142
9	2	15	367527	96	1706	0	487717	857142
10	3	15	260198	52	1423	1823	593542	857142
11	1	15	354848	55	0	0	502239	857142
12	2	15	1045	89	1040	0	854879	857142
13	1	15	81708	57	0	0	775377	857142
14	2	15	294558	86	1052	0	561360	857142

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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	191209	80	0	0	475377	666666
2	2	9	301632	91	1935	0	362917	666666
3	1	9	390042	65	0	0	276559	666666
4	2	9	653207	76	1170	0	12137	666666
5	2	9	407296	78	1340	0	257874	666666
6	2	9	52751	85	1884	0	611861	666666
7	1	9	283589	50	0	0	383027	666666
8	1	9	512449	56	0	0	154161	666666
9	1	9	119219	88	0	0	547359	666666
10	1	9	570389	66	0	0	96211	666666
11	1	9	577563	73	0	0	89030	666666
12	3	9	148696	77	1556	1660	514523	666666
13	3	9	514265	76	1993	1969	148211	666666
14	3	9	588697	93	1715	1445	74530	666666
15	3	9	273939	73	1118	1753	389637	666666
16	1	9	13205	72	0	0	653389	666666
17	3	9	638260	88	1359	1250	25533	666666
18	1	9	3025	78	0	0	663563	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	151767	98	0	0	514801	666666
2	2	10	332742	68	1276	0	332512	666666
3	1	10	448431	88	0	0	218147	666666
4	1	10	497910	70	0	0	168686	666666
5	3	10	238580	83	1235	1609	424993	666666
6	1	10	662845	80	0	0	3741	666666
7	2	10	259355	74	1864	0	405299	666666
8	3	10	167215	77	1239	1321	496660	666666
9	2	10	500280	75	1482	0	164754	666666
10	2	10	205222	60	1184	0	460140	666666
11	2	10	49345	92	1346	0	615791	666666
12	2	10	93454	86	1841	0	571199	666666
13	2	10	524338	73	1369	0	140813	666666
14	2	10	83670	86	1356	0	581468	666666
15	3	10	107139	53	1318	1494	556556	666666
16	3	10	276202	76	1581	1946	386709	666666
17	1	10	436438	84	0	0	230144	666666
18	2	10	551381	50	1315	0	113870	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	3	7	54277	65	1115	1689	542724	600000
2	3	7	467239	70	1533	1508	129510	600000
3	3	7	188506	90	1203	1260	408761	600000
4	1	7	443985	59	0	0	155956	600000
5	1	7	24557	56	0	0	575387	600000
6	2	7	119145	65	1507	0	479218	600000
7	3	7	278396	77	1035	1975	318363	600000
8	1	7	300355	99	0	0	299546	600000
9	1	7	399188	72	0	0	200740	600000
10	1	7	375301	70	0	0	224629	600000
11	1	7	247646	55	0	0	352299	600000
12	3	7	579411	72	1040	1173	18160	600000
13	3	7	185062	72	1466	1896	411360	600000
14	3	7	475235	62	1878	1812	120889	600000
15	2	7	240487	67	1888	0	357491	600000
16	1	7	301604	100	0	0	298296	600000
17	2	7	142438	50	1675	0	455787	600000
18	2	7	560135	73	1759	0	37960	600000
19	1	7	90906	73	0	0	509021	600000
20	3	7	408272	51	1387	1237	188951	600000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	130233	54	1040	0	574501	705882
2	2	12	558412	73	1178	0	146146	705882
3	2	12	344626	98	1917	0	359143	705882
4	1	12	229889	94	0	0	475899	705882
5	1	12	463228	59	0	0	242595	705882
6	1	12	546888	53	0	0	158941	705882
7	2	12	17055	55	1162	0	687555	705882
8	2	12	390098	97	1935	0	313655	705882
9	1	12	584256	93	0	0	121533	705882
10	3	12	646571	73	1243	1859	55990	705882
11	1	12	681296	74	0	0	24512	705882
12	3	12	304353	50	1629	1263	398487	705882
13	1	12	542290	83	0	0	163509	705882
14	3	12	309305	53	1270	1746	393402	705882
15	3	12	75388	80	1817	1731	626706	705882
16	2	12	290539	63	1222	0	413995	705882
17	1	12	435610	90	0	0	270182	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	19	1230606	70	1240	1527	266417	1500000
2	1	19	281735	95	0	0	1218170	1500000
3	2	19	851427	68	1840	0	646597	1500000
4	3	19	544818	76	1285	1564	952105	1500000
5	1	19	1307280	100	0	0	192620	1500000
6	3	19	106308	90	1151	1895	1390376	1500000
7	2	19	272901	75	1549	0	1225400	1500000
8	2	19	351160	60	1144	0	1147576	1500000

Type 5 #27 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	549140	69	0	0	50791	600000
2	3	9	131138	69	1526	1632	465497	600000
3	2	9	595957	83	1026	0	2851	600000
4	3	9	376113	55	1124	1857	220741	600000
5	2	9	166837	54	1306	0	431749	600000
6	2	9	63635	100	1725	0	534440	600000
7	1	9	61715	97	0	0	538188	600000
8	2	9	70085	92	1157	0	528574	600000
9	1	9	215096	84	0	0	384820	600000
10	2	9	229771	74	1259	0	368822	600000
11	2	9	395710	62	1790	0	202376	600000
12	3	9	318445	83	1282	1054	278970	600000
13	3	9	349279	77	1908	1789	246793	600000
14	3	9	573694	77	1908	1473	22694	600000
15	2	9	375589	87	1267	0	222970	600000
16	3	9	361250	88	1654	1018	235814	600000
17	1	9	76319	70	0	0	523611	600000
18	1	9	143764	92	0	0	456144	600000
19	3	9	460885	69	1031	1124	136753	600000
20	3	9	188568	62	1964	1755	407527	600000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	5	584008	65	1118	0	120626	705882
2	3	5	327875	89	1391	1797	374552	705882
3	3	5	374365	73	1233	1105	328960	705882
4	2	5	346038	89	1183	0	358483	705882
5	3	5	286874	95	1289	1851	415583	705882
6	1	5	618831	54	0	0	86997	705882
7	1	5	340279	70	0	0	365533	705882
8	1	5	387479	76	0	0	318327	705882
9	3	5	18831	79	1447	1506	683861	705882
10	3	5	414115	84	1612	1704	288199	705882
11	2	5	354070	77	1383	0	350275	705882
12	1	5	171434	61	0	0	534387	705882
13	2	5	417314	63	1708	0	286734	705882
14	2	5	216267	53	1542	0	487967	705882
15	1	5	138711	66	0	0	567105	705882
16	1	5	431419	52	0	0	274411	705882
17	1	5	562274	50	0	0	143558	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	1	5	367882	66	0	0	232052	600000
2	1	5	419892	87	0	0	180021	600000
3	2	5	238681	89	1135	0	360006	600000
4	3	5	9041	63	1371	1337	588062	600000
5	1	5	586052	81	0	0	13867	600000
6	1	5	189891	79	0	0	410030	600000
7	1	5	28264	66	0	0	571670	600000
8	3	5	557077	82	1258	1717	39702	600000
9	2	5	547339	89	1303	0	51180	600000
10	3	5	423096	61	1882	1808	173031	600000
11	1	5	426107	95	0	0	173798	600000
12	2	5	207827	89	1439	0	390556	600000
13	1	5	255024	51	0	0	344925	600000
14	3	5	204421	69	1419	1735	392218	600000
15	1	5	265266	99	0	0	334635	600000
16	3	5	79048	77	1712	1896	517113	600000
17	3	5	80682	67	1772	1837	515508	600000
18	2	5	527614	89	1338	0	70870	600000
19	3	5	186772	69	1652	1851	409518	600000
20	3	5	391514	77	1540	1409	205306	600000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	14	1129760	63	1616	1817	66618	1200000
2	2	14	383587	70	1938	0	814335	1200000
3	2	14	278753	81	1591	0	919494	1200000
4	3	14	827042	67	1156	1724	369877	1200000
5	1	14	409495	98	0	0	790407	1200000
6	3	14	91781	64	1174	1383	1105470	1200000
7	1	14	349643	52	0	0	850305	1200000
8	3	14	109409	53	1912	1597	1086923	1200000
9	3	14	1034156	50	1560	1157	162977	1200000
10	1	14	627905	97	0	0	571998	1200000

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Type 6 #1 [Back to Summary]									
#01-5271	#02-5703	#03-5562	#04-5701	#05-5389	#06-5709	#07-5417	#08-5354	#09-5513	#10-5465
#11-5365	#12-5443	#13-5518	#14-5476	#15-5680	#16-5504	#17-5616	#18-5455	#19-5517	#20-5704
#21-5329	#22-5712	#23-5391	#24-5436	#25-5586	#26-5325	#27-5301	#28-5252	#29-5364	#30-5398
#31-5483	#32-5485	#33-5583	#34-5597	#35-5282	#36-5409	#37-5267	#38-5303	#39-5546	#40-5552
#41-5447	#42-5662	#43-5327	#44-5514	#45-5401	#46-5610	#47-5544	#48-5433	#49-5427	#50-5439
#51-5392	#52-5290	#53-5261	#54-5502	#55-5324	#56-5285	#57-5568	#58-5375	#59-5367	#60-5312
#61-5657	#62-5419	#63-5716	#64-5369	#65-5708	#66-5612	#67-5590	#68-5647	#69-5448	#70-5529
#71-5491	#72-5570	#73-5641	#74-5690	#75-5511	#76-5394	#77-5636	#78-5608	#79-5288	#80-5700
#81-5516	#82-5596	#83-5553	#84-5652	#85-5254	#86-5440	#87-5471	#88-5335	#89-5525	#90-5724
#91-5576	#92-5622	#93-5661	#94-5480	#95-5620	#96-5280	#97-5672	#98-5683	#99-5528	#100-5519

Type 6 #2 [Back to Summary]									
#01-5271	#02-5620	#03-5716	#04-5629	#05-5676	#06-5551	#07-5376	#08-5295	#09-5713	#10-5653
#11-5372	#12-5678	#13-5335	#14-5387	#15-5522	#16-5311	#17-5586	#18-5313	#19-5363	#20-5517
#21-5389	#22-5499	#23-5377	#24-5444	#25-5672	#26-5591	#27-5626	#28-5409	#29-5323	#30-5476
#31-5448	#32-5674	#33-5328	#34-5495	#35-5683	#36-5614	#37-5600	#38-5643	#39-5700	#40-5424
#41-5309	#42-5426	#43-5344	#44-5585	#45-5597	#46-5616	#47-5531	#48-5521	#49-5682	#50-5553
#51-5416	#52-5606	#53-5567	#54-5256	#55-5380	#56-5491	#57-5489	#58-5519	#59-5680	#60-5332
#61-5649	#62-5695	#63-5697	#64-5481	#65-5454	#66-5419	#67-5594	#68-5559	#69-5425	#70-5630
#71-5429	#72-5664	#73-5333	#74-5659	#75-5452	#76-5686	#77-5399	#78-5504	#79-5561	#80-5298
#81-5302	#82-5349	#83-5446	#84-5486	#85-5303	#86-5556	#87-5348	#88-5317	#89-5360	#90-5435
#91-5369	#92-5325	#93-5691	#94-5612	#95-5497	#96-5339	#97-5455	#98-5578	#99-5381	#100-5427

Type 6 #3 [Back to Summary]									
#01-5269	#02-5693	#03-5346	#04-5301	#05-5376	#06-5476	#07-5523	#08-5635	#09-5526	#10-5421
#11-5340	#12-5710	#13-5680	#14-5624	#15-5276	#16-5548	#17-5495	#18-5454	#19-5429	#20-5621
#21-5321	#22-5530	#23-5450	#24-5717	#25-5509	#26-5353	#27-5702	#28-5445	#29-5412	#30-5364
#31-5482	#32-5551	#33-5377	#34-5390	#35-5284	#36-5337	#37-5256	#38-5401	#39-5368	#40-5564
#41-5290	#42-5446	#43-5525	#44-5668	#45-5347	#46-5391	#47-5375	#48-5313	#49-5594	#50-5675
#51-5576	#52-5724	#53-5407	#54-5490	#55-5356	#56-5471	#57-5499	#58-5354	#59-5522	#60-5270
#61-5502	#62-5324	#63-5477	#64-5416	#65-5664	#66-5527	#67-5589	#68-5549	#69-5598	#70-5662
#71-5547	#72-5344	#73-5335	#74-5601	#75-5587	#76-5610	#77-5257	#78-5512	#79-5626	#80-5373
#81-5704	#82-5642	#83-5584	#84-5464	#85-5519	#86-5483	#87-5396	#88-5620	#89-5282	#90-5550
#91-5575	#92-5633	#93-5612	#94-5341	#95-5309	#96-5690	#97-5696	#98-5360	#99-5252	#100-5558

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Type 6 #4 [Back to Summary]									
#01-5529	#02-5558	#03-5447	#04-5652	#05-5382	#06-5474	#07-5635	#08-5533	#09-5627	#10-5475
#11-5456	#12-5709	#13-5455	#14-5391	#15-5290	#16-5582	#17-5466	#18-5257	#19-5617	#20-5428
#21-5369	#22-5691	#23-5506	#24-5297	#25-5338	#26-5640	#27-5463	#28-5718	#29-5531	#30-5616
#31-5633	#32-5620	#33-5502	#34-5314	#35-5566	#36-5393	#37-5436	#38-5657	#39-5327	#40-5291
#41-5571	#42-5585	#43-5713	#44-5530	#45-5332	#46-5587	#47-5414	#48-5459	#49-5302	#50-5452
#51-5470	#52-5688	#53-5467	#54-5546	#55-5424	#56-5563	#57-5299	#58-5396	#59-5562	#60-5468
#61-5260	#62-5646	#63-5252	#64-5261	#65-5570	#66-5561	#67-5449	#68-5387	#69-5551	#70-5623
#71-5384	#72-5538	#73-5658	#74-5577	#75-5589	#76-5510	#77-5702	#78-5699	#79-5687	#80-5477
#81-5464	#82-5251	#83-5666	#84-5322	#85-5390	#86-5671	#87-5399	#88-5682	#89-5608	#90-5255
#91-5343	#92-5289	#93-5341	#94-5588	#95-5281	#96-5655	#97-5581	#98-5705	#99-5690	#100-5494

Type 6 #5 [Back to Summary]									
#01-5382	#02-5276	#03-5635	#04-5409	#05-5316	#06-5658	#07-5286	#08-5617	#09-5686	#10-5642
#11-5584	#12-5328	#13-5438	#14-5336	#15-5723	#16-5258	#17-5702	#18-5651	#19-5583	#20-5619
#21-5407	#22-5495	#23-5506	#24-5545	#25-5523	#26-5350	#27-5445	#28-5317	#29-5541	#30-5655
#31-5654	#32-5721	#33-5259	#34-5440	#35-5346	#36-5446	#37-5342	#38-5505	#39-5257	#40-5466
#41-5631	#42-5511	#43-5720	#44-5690	#45-5392	#46-5268	#47-5575	#48-5260	#49-5586	#50-5275
#51-5675	#52-5650	#53-5369	#54-5319	#55-5343	#56-5606	#57-5492	#58-5339	#59-5603	#60-5691
#61-5462	#62-5694	#63-5327	#64-5283	#65-5711	#66-5582	#67-5321	#68-5719	#69-5710	#70-5526
#71-5636	#72-5447	#73-5639	#74-5375	#75-5709	#76-5613	#77-5494	#78-5535	#79-5405	#80-5502
#81-5489	#82-5433	#83-5453	#84-5517	#85-5699	#86-5251	#87-5597	#88-5663	#89-5353	#90-5458
#91-5670	#92-5254	#93-5615	#94-5294	#95-5253	#96-5661	#97-5430	#98-5685	#99-5700	#100-5524

Type 6 #6 [Back to Summary]									
#01-5673	#02-5581	#03-5269	#04-5309	#05-5357	#06-5480	#07-5258	#08-5720	#09-5330	#10-5444
#11-5363	#12-5678	#13-5654	#14-5351	#15-5447	#16-5275	#17-5492	#18-5533	#19-5302	#20-5711
#21-5707	#22-5380	#23-5619	#24-5504	#25-5577	#26-5636	#27-5547	#28-5602	#29-5371	#30-5298
#31-5437	#32-5532	#33-5561	#34-5603	#35-5557	#36-5639	#37-5417	#38-5396	#39-5412	#40-5473
#41-5716	#42-5610	#43-5587	#44-5631	#45-5347	#46-5721	#47-5322	#48-5520	#49-5568	#50-5700
#51-5424	#52-5626	#53-5640	#54-5714	#55-5538	#56-5541	#57-5683	#58-5485	#59-5451	#60-5438
#61-5655	#62-5376	#63-5595	#64-5279	#65-5255	#66-5548	#67-5365	#68-5301	#69-5511	#70-5525
#71-5578	#72-5341	#73-5367	#74-5549	#75-5718	#76-5345	#77-5507	#78-5709	#79-5401	#80-5579
#81-5560	#82-5272	#83-5282	#84-5390	#85-5597	#86-5527	#87-5617	#88-5566	#89-5307	#90-5261
#91-5675	#92-5650	#93-5663	#94-5691	#95-5531	#96-5583	#97-5259	#98-5550	#99-5622	#100-5509

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Type 6 #7 [Back to Summary]									
#01-5604	#02-5270	#03-5257	#04-5291	#05-5373	#06-5333	#07-5510	#08-5341	#09-5722	#10-5448
#11-5284	#12-5696	#13-5340	#14-5599	#15-5605	#16-5634	#17-5352	#18-5461	#19-5410	#20-5450
#21-5660	#22-5524	#23-5719	#24-5505	#25-5578	#26-5654	#27-5404	#28-5399	#29-5260	#30-5384
#31-5339	#32-5681	#33-5338	#34-5606	#35-5701	#36-5544	#37-5266	#38-5716	#39-5272	#40-5517
#41-5278	#42-5530	#43-5572	#44-5586	#45-5702	#46-5704	#47-5560	#48-5317	#49-5345	#50-5631
#51-5487	#52-5523	#53-5402	#54-5430	#55-5587	#56-5331	#57-5277	#58-5478	#59-5437	#60-5443
#61-5651	#62-5363	#63-5328	#64-5590	#65-5361	#66-5326	#67-5611	#68-5462	#69-5623	#70-5310
#71-5619	#72-5360	#73-5442	#74-5617	#75-5425	#76-5386	#77-5674	#78-5388	#79-5528	#80-5597
#81-5346	#82-5342	#83-5307	#84-5357	#85-5624	#86-5540	#87-5534	#88-5640	#89-5267	#90-5625
#91-5518	#92-5512	#93-5536	#94-5554	#95-5589	#96-5645	#97-5453	#98-5708	#99-5481	#100-5630

Type 6 #8 [Back to Summary]									
#01-5348	#02-5356	#03-5420	#04-5279	#05-5265	#06-5385	#07-5336	#08-5512	#09-5255	#10-5460
#11-5386	#12-5620	#13-5678	#14-5564	#15-5351	#16-5566	#17-5302	#18-5703	#19-5694	#20-5544
#21-5522	#22-5697	#23-5441	#24-5251	#25-5518	#26-5358	#27-5550	#28-5612	#29-5278	#30-5506
#31-5656	#32-5690	#33-5627	#34-5623	#35-5498	#36-5711	#37-5643	#38-5281	#39-5335	#40-5485
#41-5452	#42-5272	#43-5630	#44-5536	#45-5487	#46-5625	#47-5559	#48-5695	#49-5450	#50-5277
#51-5589	#52-5470	#53-5264	#54-5662	#55-5360	#56-5378	#57-5641	#58-5417	#59-5486	#60-5636
#61-5558	#62-5446	#63-5480	#64-5472	#65-5526	#66-5413	#67-5716	#68-5306	#69-5314	#70-5366
#71-5645	#72-5273	#73-5614	#74-5456	#75-5341	#76-5500	#77-5318	#78-5628	#79-5489	#80-5613
#81-5521	#82-5578	#83-5406	#84-5250	#85-5646	#86-5431	#87-5679	#88-5688	#89-5516	#90-5374
#91-5321	#92-5475	#93-5517	#94-5423	#95-5654	#96-5254	#97-5514	#98-5404	#99-5262	#100-5325

Type 6 #9 [Back to Summary]									
#01-5635	#02-5504	#03-5633	#04-5338	#05-5358	#06-5567	#07-5580	#08-5529	#09-5571	#10-5583
#11-5308	#12-5263	#13-5656	#14-5597	#15-5367	#16-5708	#17-5290	#18-5479	#19-5554	#20-5342
#21-5461	#22-5276	#23-5511	#24-5665	#25-5295	#26-5416	#27-5480	#28-5442	#29-5531	#30-5337
#31-5710	#32-5637	#33-5617	#34-5414	#35-5705	#36-5264	#37-5669	#38-5319	#39-5615	#40-5324
#41-5576	#42-5397	#43-5369	#44-5660	#45-5314	#46-5305	#47-5545	#48-5644	#49-5307	#50-5671
#51-5687	#52-5281	#53-5570	#54-5643	#55-5582	#56-5606	#57-5718	#58-5695	#59-5294	#60-5666
#61-5340	#62-5389	#63-5724	#64-5481	#65-5592	#66-5400	#67-5374	#68-5486	#69-5611	#70-5354
#71-5287	#72-5696	#73-5585	#74-5477	#75-5485	#76-5318	#77-5629	#78-5568	#79-5594	#80-5713
#81-5587	#82-5551	#83-5386	#84-5578	#85-5377	#86-5677	#87-5311	#88-5694	#89-5543	#90-5348
#91-5269	#92-5693	#93-5272	#94-5673	#95-5711	#96-5437	#97-5399	#98-5601	#99-5313	#100-5634

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Type 6 #10 [Back to Summary]									
#01-5659	#02-5308	#03-5277	#04-5680	#05-5628	#06-5715	#07-5416	#08-5341	#09-5406	#10-5517
#11-5699	#12-5390	#13-5347	#14-5305	#15-5324	#16-5500	#17-5251	#18-5389	#19-5362	#20-5643
#21-5339	#22-5403	#23-5656	#24-5522	#25-5331	#26-5317	#27-5672	#28-5637	#29-5497	#30-5296
#31-5642	#32-5275	#33-5518	#34-5683	#35-5304	#36-5537	#37-5538	#38-5434	#39-5684	#40-5388
#41-5512	#42-5695	#43-5544	#44-5288	#45-5375	#46-5604	#47-5598	#48-5693	#49-5599	#50-5463
#51-5442	#52-5259	#53-5498	#54-5396	#55-5555	#56-5509	#57-5378	#58-5483	#59-5597	#60-5564
#61-5292	#62-5503	#63-5571	#64-5360	#65-5600	#66-5673	#67-5601	#68-5392	#69-5252	#70-5514
#71-5690	#72-5548	#73-5431	#74-5701	#75-5383	#76-5368	#77-5582	#78-5618	#79-5401	#80-5451
#81-5444	#82-5706	#83-5286	#84-5282	#85-5581	#86-5633	#87-5501	#88-5372	#89-5381	#90-5523
#91-5412	#92-5301	#93-5558	#94-5370	#95-5343	#96-5258	#97-5379	#98-5439	#99-5423	#100-5430

Type 6 #11 [Back to Summary]									
#01-5255	#02-5461	#03-5692	#04-5337	#05-5499	#06-5617	#07-5555	#08-5524	#09-5260	#10-5434
#11-5652	#12-5483	#13-5335	#14-5399	#15-5370	#16-5313	#17-5466	#18-5538	#19-5503	#20-5689
#21-5420	#22-5478	#23-5259	#24-5456	#25-5357	#26-5639	#27-5716	#28-5308	#29-5606	#30-5375
#31-5717	#32-5400	#33-5452	#34-5698	#35-5444	#36-5705	#37-5263	#38-5673	#39-5513	#40-5686
#41-5328	#42-5702	#43-5363	#44-5666	#45-5591	#46-5644	#47-5687	#48-5405	#49-5250	#50-5281
#51-5520	#52-5564	#53-5653	#54-5450	#55-5253	#56-5505	#57-5451	#58-5487	#59-5704	#60-5583
#61-5622	#62-5496	#63-5638	#64-5605	#65-5437	#66-5501	#67-5284	#68-5359	#69-5676	#70-5387
#71-5302	#72-5516	#73-5278	#74-5537	#75-5607	#76-5438	#77-5362	#78-5314	#79-5586	#80-5429
#81-5668	#82-5560	#83-5307	#84-5575	#85-5579	#86-5398	#87-5467	#88-5724	#89-5694	#90-5661
#91-5502	#92-5497	#93-5691	#94-5643	#95-5312	#96-5553	#97-5309	#98-5474	#99-5473	#100-5340

Type 6 #12 [Back to Summary]									
#01-5616	#02-5579	#03-5450	#04-5586	#05-5702	#06-5254	#07-5537	#08-5370	#09-5566	#10-5533
#11-5388	#12-5387	#13-5624	#14-5519	#15-5641	#16-5315	#17-5437	#18-5317	#19-5279	#20-5290
#21-5285	#22-5283	#23-5393	#24-5264	#25-5612	#26-5527	#27-5546	#28-5353	#29-5474	#30-5305
#31-5385	#32-5614	#33-5562	#34-5498	#35-5544	#36-5343	#37-5361	#38-5449	#39-5603	#40-5580
#41-5593	#42-5347	#43-5410	#44-5414	#45-5528	#46-5367	#47-5608	#48-5426	#49-5259	#50-5722
#51-5371	#52-5716	#53-5453	#54-5441	#55-5306	#56-5588	#57-5444	#58-5442	#59-5701	#60-5428
#61-5438	#62-5440	#63-5632	#64-5516	#65-5404	#66-5506	#67-5558	#68-5374	#69-5705	#70-5553
#71-5684	#72-5717	#73-5447	#74-5429	#75-5425	#76-5666	#77-5606	#78-5704	#79-5467	#80-5496
#81-5653	#82-5366	#83-5336	#84-5479	#85-5662	#86-5390	#87-5411	#88-5368	#89-5451	#90-5683
#91-5630	#92-5648	#93-5475	#94-5421	#95-5386	#96-5399	#97-5455	#98-5621	#99-5255	#100-5272

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Type 6 #13 [Back to Summary]									
#01-5536	#02-5477	#03-5442	#04-5435	#05-5288	#06-5374	#07-5524	#08-5269	#09-5260	#10-5366
#11-5706	#12-5461	#13-5700	#14-5457	#15-5503	#16-5314	#17-5346	#18-5400	#19-5582	#20-5262
#21-5341	#22-5433	#23-5657	#24-5272	#25-5648	#26-5291	#27-5502	#28-5270	#29-5292	#30-5278
#31-5474	#32-5710	#33-5698	#34-5443	#35-5683	#36-5423	#37-5653	#38-5629	#39-5439	#40-5541
#41-5595	#42-5395	#43-5364	#44-5330	#45-5702	#46-5419	#47-5668	#48-5265	#49-5646	#50-5331
#51-5310	#52-5302	#53-5293	#54-5719	#55-5658	#56-5360	#57-5551	#58-5427	#59-5519	#60-5250
#61-5603	#62-5510	#63-5707	#64-5709	#65-5620	#66-5722	#67-5488	#68-5516	#69-5499	#70-5335
#71-5388	#72-5446	#73-5684	#74-5298	#75-5398	#76-5667	#77-5323	#78-5579	#79-5299	#80-5485
#81-5350	#82-5490	#83-5352	#84-5680	#85-5690	#86-5424	#87-5669	#88-5701	#89-5511	#90-5578
#91-5598	#92-5484	#93-5371	#94-5440	#95-5651	#96-5342	#97-5413	#98-5382	#99-5434	#100-5703

Type 6 #14 [Back to Summary]									
#01-5658	#02-5406	#03-5492	#04-5569	#05-5669	#06-5590	#07-5334	#08-5718	#09-5573	#10-5711
#11-5285	#12-5691	#13-5377	#14-5283	#15-5629	#16-5368	#17-5410	#18-5271	#19-5264	#20-5453
#21-5300	#22-5504	#23-5257	#24-5641	#25-5456	#26-5625	#27-5325	#28-5501	#29-5361	#30-5308
#31-5512	#32-5665	#33-5401	#34-5315	#35-5547	#36-5661	#37-5715	#38-5499	#39-5266	#40-5355
#41-5339	#42-5679	#43-5384	#44-5519	#45-5544	#46-5630	#47-5356	#48-5333	#49-5530	#50-5540
#51-5652	#52-5393	#53-5365	#54-5701	#55-5654	#56-5409	#57-5403	#58-5576	#59-5367	#60-5292
#61-5518	#62-5560	#63-5607	#64-5520	#65-5454	#66-5345	#67-5543	#68-5316	#69-5465	#70-5695
#71-5382	#72-5633	#73-5255	#74-5637	#75-5371	#76-5346	#77-5379	#78-5469	#79-5350	#80-5552
#81-5526	#82-5717	#83-5696	#84-5548	#85-5383	#86-5374	#87-5557	#88-5429	#89-5388	#90-5399
#91-5513	#92-5396	#93-5394	#94-5698	#95-5565	#96-5502	#97-5318	#98-5591	#99-5310	#100-5452

Type 6 #15 [Back to Summary]									
#01-5339	#02-5287	#03-5594	#04-5558	#05-5411	#06-5269	#07-5384	#08-5451	#09-5586	#10-5563
#11-5280	#12-5659	#13-5477	#14-5540	#15-5494	#16-5525	#17-5589	#18-5313	#19-5393	#20-5333
#21-5516	#22-5370	#23-5663	#24-5320	#25-5435	#26-5714	#27-5499	#28-5283	#29-5328	#30-5595
#31-5273	#32-5514	#33-5404	#34-5629	#35-5461	#36-5487	#37-5374	#38-5390	#39-5386	#40-5358
#41-5712	#42-5355	#43-5568	#44-5547	#45-5363	#46-5583	#47-5642	#48-5575	#49-5457	#50-5285
#51-5644	#52-5257	#53-5445	#54-5706	#55-5661	#56-5695	#57-5352	#58-5527	#59-5377	#60-5425
#61-5500	#62-5348	#63-5375	#64-5719	#65-5542	#66-5495	#67-5509	#68-5581	#69-5329	#70-5256
#71-5407	#72-5452	#73-5655	#74-5286	#75-5345	#76-5418	#77-5537	#78-5368	#79-5684	#80-5588
#81-5324	#82-5654	#83-5559	#84-5294	#85-5678	#86-5265	#87-5319	#88-5428	#89-5694	#90-5492
#91-5389	#92-5579	#93-5263	#94-5689	#95-5596	#96-5618	#97-5707	#98-5572	#99-5254	#100-5603

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Type 6 #16 [Back to Summary]									
#01-5322	#02-5311	#03-5490	#04-5447	#05-5608	#06-5440	#07-5330	#08-5408	#09-5613	#10-5498
#11-5414	#12-5710	#13-5567	#14-5521	#15-5345	#16-5571	#17-5522	#18-5328	#19-5291	#20-5525
#21-5422	#22-5337	#23-5611	#24-5569	#25-5602	#26-5554	#27-5434	#28-5691	#29-5423	#30-5458
#31-5429	#32-5687	#33-5361	#34-5336	#35-5509	#36-5263	#37-5410	#38-5357	#39-5409	#40-5488
#41-5663	#42-5640	#43-5537	#44-5450	#45-5321	#46-5395	#47-5256	#48-5473	#49-5596	#50-5266
#51-5343	#52-5632	#53-5532	#54-5462	#55-5425	#56-5712	#57-5431	#58-5652	#59-5577	#60-5301
#61-5255	#62-5366	#63-5708	#64-5403	#65-5314	#66-5459	#67-5604	#68-5484	#69-5262	#70-5332
#71-5407	#72-5417	#73-5649	#74-5540	#75-5591	#76-5515	#77-5535	#78-5411	#79-5497	#80-5457
#81-5553	#82-5693	#83-5348	#84-5404	#85-5365	#86-5536	#87-5412	#88-5636	#89-5646	#90-5529
#91-5568	#92-5493	#93-5514	#94-5354	#95-5482	#96-5557	#97-5661	#98-5376	#99-5379	#100-5609

Type 6 #17 [Back to Summary]									
#01-5523	#02-5503	#03-5456	#04-5510	#05-5584	#06-5654	#07-5707	#08-5719	#09-5596	#10-5636
#11-5429	#12-5268	#13-5404	#14-5367	#15-5481	#16-5290	#17-5266	#18-5551	#19-5291	#20-5514
#21-5293	#22-5694	#23-5564	#24-5463	#25-5495	#26-5644	#27-5627	#28-5538	#29-5305	#30-5288
#31-5581	#32-5397	#33-5279	#34-5617	#35-5655	#36-5296	#37-5482	#38-5561	#39-5548	#40-5433
#41-5544	#42-5413	#43-5281	#44-5251	#45-5341	#46-5541	#47-5334	#48-5390	#49-5601	#50-5439
#51-5530	#52-5354	#53-5340	#54-5597	#55-5560	#56-5556	#57-5668	#58-5717	#59-5263	#60-5666
#61-5275	#62-5419	#63-5669	#64-5559	#65-5312	#66-5286	#67-5713	#68-5513	#69-5441	#70-5442
#71-5531	#72-5427	#73-5252	#74-5583	#75-5693	#76-5605	#77-5664	#78-5566	#79-5376	#80-5681
#81-5565	#82-5484	#83-5667	#84-5590	#85-5477	#86-5472	#87-5315	#88-5407	#89-5314	#90-5352
#91-5356	#92-5490	#93-5547	#94-5614	#95-5409	#96-5375	#97-5471	#98-5447	#99-5673	#100-5308

Type 6 #18 [Back to Summary]									
#01-5552	#02-5539	#03-5675	#04-5405	#05-5632	#06-5349	#07-5350	#08-5483	#09-5623	#10-5682
#11-5613	#12-5348	#13-5589	#14-5307	#15-5352	#16-5510	#17-5475	#18-5325	#19-5322	#20-5554
#21-5699	#22-5551	#23-5454	#24-5339	#25-5336	#26-5287	#27-5606	#28-5370	#29-5419	#30-5569
#31-5378	#32-5466	#33-5620	#34-5317	#35-5381	#36-5271	#37-5538	#38-5511	#39-5684	#40-5388
#41-5382	#42-5555	#43-5514	#44-5355	#45-5461	#46-5252	#47-5629	#48-5492	#49-5509	#50-5630
#51-5627	#52-5401	#53-5375	#54-5367	#55-5329	#56-5724	#57-5332	#58-5586	#59-5314	#60-5595
#61-5471	#62-5709	#63-5312	#64-5301	#65-5561	#66-5406	#67-5459	#68-5524	#69-5659	#70-5326
#71-5700	#72-5694	#73-5373	#74-5666	#75-5429	#76-5403	#77-5285	#78-5357	#79-5608	#80-5335
#81-5397	#82-5371	#83-5587	#84-5522	#85-5670	#86-5703	#87-5342	#88-5504	#89-5715	#90-5386
#91-5663	#92-5678	#93-5444	#94-5337	#95-5641	#96-5404	#97-5487	#98-5460	#99-5526	#100-5303

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Type 6 #19 [Back to Summary]									
#01-5519	#02-5353	#03-5559	#04-5430	#05-5651	#06-5655	#07-5278	#08-5434	#09-5667	#10-5658
#11-5684	#12-5706	#13-5702	#14-5708	#15-5450	#16-5350	#17-5372	#18-5522	#19-5360	#20-5577
#21-5305	#22-5678	#23-5529	#24-5524	#25-5388	#26-5268	#27-5499	#28-5280	#29-5274	#30-5282
#31-5634	#32-5557	#33-5555	#34-5543	#35-5538	#36-5288	#37-5530	#38-5403	#39-5592	#40-5262
#41-5672	#42-5629	#43-5561	#44-5308	#45-5418	#46-5682	#47-5700	#48-5455	#49-5609	#50-5533
#51-5271	#52-5685	#53-5343	#54-5662	#55-5253	#56-5564	#57-5544	#58-5286	#59-5295	#60-5626
#61-5402	#62-5723	#63-5409	#64-5632	#65-5270	#66-5377	#67-5399	#68-5410	#69-5420	#70-5419
#71-5542	#72-5694	#73-5652	#74-5348	#75-5625	#76-5398	#77-5369	#78-5475	#79-5357	#80-5436
#81-5298	#82-5300	#83-5394	#84-5466	#85-5258	#86-5676	#87-5468	#88-5612	#89-5540	#90-5701
#91-5464	#92-5498	#93-5364	#94-5686	#95-5585	#96-5671	#97-5474	#98-5643	#99-5290	#100-5301

Type 6 #20 [Back to Summary]									
#01-5533	#02-5543	#03-5288	#04-5445	#05-5717	#06-5301	#07-5278	#08-5721	#09-5285	#10-5579
#11-5446	#12-5324	#13-5649	#14-5584	#15-5588	#16-5358	#17-5578	#18-5671	#19-5627	#20-5318
#21-5635	#22-5505	#23-5591	#24-5439	#25-5678	#26-5295	#27-5577	#28-5695	#29-5483	#30-5681
#31-5650	#32-5441	#33-5435	#34-5313	#35-5620	#36-5472	#37-5256	#38-5670	#39-5467	#40-5682
#41-5646	#42-5464	#43-5573	#44-5687	#45-5500	#46-5387	#47-5568	#48-5498	#49-5347	#50-5476
#51-5344	#52-5522	#53-5270	#54-5693	#55-5381	#56-5274	#57-5674	#58-5565	#59-5488	#60-5667
#61-5436	#62-5308	#63-5480	#64-5330	#65-5648	#66-5250	#67-5604	#68-5583	#69-5686	#70-5362
#71-5351	#72-5628	#73-5447	#74-5665	#75-5391	#76-5412	#77-5645	#78-5622	#79-5658	#80-5530
#81-5434	#82-5327	#83-5593	#84-5257	#85-5576	#86-5373	#87-5417	#88-5468	#89-5652	#90-5594
#91-5517	#92-5404	#93-5423	#94-5519	#95-5484	#96-5587	#97-5710	#98-5496	#99-5283	#100-5501

Type 6 #21 [Back to Summary]									
#01-5509	#02-5713	#03-5542	#04-5710	#05-5378	#06-5436	#07-5324	#08-5326	#09-5551	#10-5690
#11-5348	#12-5296	#13-5634	#14-5678	#15-5476	#16-5366	#17-5435	#18-5478	#19-5467	#20-5528
#21-5555	#22-5384	#23-5656	#24-5337	#25-5565	#26-5664	#27-5451	#28-5650	#29-5429	#30-5524
#31-5430	#32-5397	#33-5594	#34-5405	#35-5275	#36-5456	#37-5511	#38-5611	#39-5602	#40-5395
#41-5297	#42-5344	#43-5646	#44-5687	#45-5499	#46-5475	#47-5500	#48-5473	#49-5292	#50-5368
#51-5404	#52-5484	#53-5282	#54-5486	#55-5676	#56-5372	#57-5304	#58-5455	#59-5396	#60-5441
#61-5711	#62-5394	#63-5620	#64-5272	#65-5516	#66-5673	#67-5427	#68-5481	#69-5653	#70-5268
#71-5584	#72-5556	#73-5603	#74-5316	#75-5482	#76-5457	#77-5464	#78-5697	#79-5569	#80-5334
#81-5413	#82-5703	#83-5608	#84-5308	#85-5363	#86-5675	#87-5359	#88-5356	#89-5459	#90-5629
#91-5399	#92-5301	#93-5466	#94-5412	#95-5414	#96-5628	#97-5453	#98-5622	#99-5426	#100-5558

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Type 6 #22 [Back to Summary]									
#01-5296	#02-5273	#03-5547	#04-5275	#05-5515	#06-5582	#07-5607	#08-5691	#09-5254	#10-5469
#11-5636	#12-5337	#13-5616	#14-5312	#15-5277	#16-5258	#17-5517	#18-5558	#19-5633	#20-5557
#21-5560	#22-5322	#23-5271	#24-5279	#25-5598	#26-5526	#27-5344	#28-5440	#29-5634	#30-5576
#31-5253	#32-5569	#33-5514	#34-5265	#35-5299	#36-5396	#37-5409	#38-5585	#39-5522	#40-5510
#41-5327	#42-5402	#43-5362	#44-5713	#45-5718	#46-5320	#47-5419	#48-5407	#49-5390	#50-5411
#51-5367	#52-5625	#53-5714	#54-5599	#55-5716	#56-5701	#57-5252	#58-5523	#59-5408	#60-5710
#61-5492	#62-5423	#63-5315	#64-5410	#65-5468	#66-5324	#67-5544	#68-5608	#69-5270	#70-5613
#71-5580	#72-5662	#73-5290	#74-5374	#75-5489	#76-5418	#77-5685	#78-5288	#79-5287	#80-5535
#81-5369	#82-5663	#83-5309	#84-5479	#85-5467	#86-5364	#87-5584	#88-5652	#89-5276	#90-5323
#91-5395	#92-5614	#93-5437	#94-5538	#95-5272	#96-5635	#97-5348	#98-5678	#99-5499	#100-5654

Type 6 #23 [Back to Summary]									
#01-5497	#02-5536	#03-5384	#04-5503	#05-5554	#06-5425	#07-5587	#08-5596	#09-5354	#10-5557
#11-5265	#12-5695	#13-5488	#14-5598	#15-5603	#16-5556	#17-5363	#18-5559	#19-5665	#20-5355
#21-5459	#22-5621	#23-5581	#24-5680	#25-5465	#26-5694	#27-5476	#28-5470	#29-5344	#30-5584
#31-5318	#32-5259	#33-5510	#34-5353	#35-5283	#36-5548	#37-5523	#38-5521	#39-5650	#40-5288
#41-5493	#42-5711	#43-5539	#44-5434	#45-5297	#46-5414	#47-5367	#48-5560	#49-5660	#50-5432
#51-5511	#52-5501	#53-5262	#54-5386	#55-5433	#56-5610	#57-5682	#58-5426	#59-5282	#60-5586
#61-5671	#62-5358	#63-5491	#64-5492	#65-5479	#66-5255	#67-5427	#68-5380	#69-5567	#70-5300
#71-5281	#72-5571	#73-5639	#74-5630	#75-5591	#76-5473	#77-5325	#78-5390	#79-5636	#80-5302
#81-5579	#82-5654	#83-5541	#84-5642	#85-5321	#86-5542	#87-5722	#88-5373	#89-5649	#90-5401
#91-5601	#92-5340	#93-5485	#94-5313	#95-5341	#96-5387	#97-5460	#98-5294	#99-5686	#100-5290

Type 6 #24 [Back to Summary]									
#01-5711	#02-5708	#03-5719	#04-5606	#05-5404	#06-5669	#07-5591	#08-5360	#09-5524	#10-5681
#11-5523	#12-5535	#13-5519	#14-5704	#15-5256	#16-5270	#17-5542	#18-5580	#19-5420	#20-5662
#21-5260	#22-5307	#23-5460	#24-5405	#25-5428	#26-5658	#27-5325	#28-5567	#29-5528	#30-5446
#31-5264	#32-5283	#33-5434	#34-5589	#35-5315	#36-5592	#37-5651	#38-5654	#39-5479	#40-5374
#41-5671	#42-5608	#43-5569	#44-5685	#45-5600	#46-5306	#47-5540	#48-5501	#49-5309	#50-5327
#51-5563	#52-5604	#53-5594	#54-5266	#55-5282	#56-5650	#57-5490	#58-5557	#59-5426	#60-5464
#61-5595	#62-5277	#63-5551	#64-5332	#65-5670	#66-5488	#67-5354	#68-5657	#69-5639	#70-5387
#71-5342	#72-5612	#73-5352	#74-5298	#75-5718	#76-5376	#77-5455	#78-5496	#79-5522	#80-5371
#81-5366	#82-5538	#83-5505	#84-5451	#85-5607	#86-5382	#87-5409	#88-5417	#89-5556	#90-5384
#91-5344	#92-5340	#93-5475	#94-5262	#95-5503	#96-5646	#97-5301	#98-5492	#99-5268	#100-5359

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Type 6 #25 [Back to Summary]									
#01-5678	#02-5610	#03-5589	#04-5643	#05-5709	#06-5681	#07-5501	#08-5545	#09-5271	#10-5628
#11-5442	#12-5720	#13-5283	#14-5308	#15-5352	#16-5304	#17-5487	#18-5351	#19-5447	#20-5535
#21-5335	#22-5658	#23-5350	#24-5507	#25-5293	#26-5723	#27-5386	#28-5339	#29-5517	#30-5322
#31-5324	#32-5689	#33-5484	#34-5422	#35-5419	#36-5480	#37-5673	#38-5591	#39-5470	#40-5646
#41-5601	#42-5582	#43-5397	#44-5651	#45-5663	#46-5353	#47-5306	#48-5418	#49-5632	#50-5451
#51-5406	#52-5675	#53-5292	#54-5455	#55-5270	#56-5267	#57-5513	#58-5334	#59-5598	#60-5710
#61-5547	#62-5415	#63-5280	#64-5672	#65-5557	#66-5479	#67-5486	#68-5585	#69-5614	#70-5595
#71-5356	#72-5621	#73-5603	#74-5523	#75-5657	#76-5471	#77-5510	#78-5420	#79-5564	#80-5667
#81-5664	#82-5692	#83-5425	#84-5314	#85-5635	#86-5371	#87-5640	#88-5277	#89-5394	#90-5395
#91-5695	#92-5584	#93-5716	#94-5481	#95-5348	#96-5434	#97-5549	#98-5443	#99-5342	#100-5432

Type 6 #26 [Back to Summary]									
#01-5590	#02-5444	#03-5528	#04-5287	#05-5348	#06-5509	#07-5321	#08-5496	#09-5521	#10-5525
#11-5481	#12-5338	#13-5490	#14-5658	#15-5294	#16-5583	#17-5713	#18-5690	#19-5284	#20-5433
#21-5562	#22-5453	#23-5438	#24-5466	#25-5630	#26-5484	#27-5633	#28-5368	#29-5419	#30-5471
#31-5647	#32-5313	#33-5326	#34-5382	#35-5328	#36-5472	#37-5411	#38-5390	#39-5694	#40-5379
#41-5299	#42-5399	#43-5491	#44-5603	#45-5644	#46-5608	#47-5352	#48-5308	#49-5442	#50-5502
#51-5450	#52-5592	#53-5410	#54-5639	#55-5602	#56-5385	#57-5254	#58-5310	#59-5386	#60-5593
#61-5609	#62-5680	#63-5322	#64-5295	#65-5607	#66-5420	#67-5261	#68-5359	#69-5580	#70-5554
#71-5423	#72-5575	#73-5722	#74-5635	#75-5384	#76-5414	#77-5697	#78-5567	#79-5551	#80-5271
#81-5381	#82-5573	#83-5659	#84-5657	#85-5272	#86-5306	#87-5632	#88-5418	#89-5514	#90-5671
#91-5468	#92-5350	#93-5255	#94-5356	#95-5508	#96-5349	#97-5327	#98-5443	#99-5721	#100-5480

Type 6 #27 [Back to Summary]									
#01-5592	#02-5720	#03-5455	#04-5615	#05-5325	#06-5600	#07-5588	#08-5504	#09-5498	#10-5434
#11-5414	#12-5412	#13-5485	#14-5359	#15-5454	#16-5280	#17-5272	#18-5393	#19-5275	#20-5547
#21-5515	#22-5572	#23-5575	#24-5640	#25-5334	#26-5317	#27-5567	#28-5621	#29-5376	#30-5285
#31-5337	#32-5509	#33-5570	#34-5326	#35-5406	#36-5388	#37-5366	#38-5288	#39-5581	#40-5400
#41-5445	#42-5374	#43-5646	#44-5321	#45-5503	#46-5300	#47-5595	#48-5627	#49-5632	#50-5474
#51-5328	#52-5662	#53-5417	#54-5431	#55-5690	#56-5269	#57-5399	#58-5546	#59-5535	#60-5257
#61-5284	#62-5700	#63-5381	#64-5471	#65-5353	#66-5642	#67-5576	#68-5418	#69-5683	#70-5316
#71-5648	#72-5711	#73-5545	#74-5607	#75-5354	#76-5392	#77-5660	#78-5505	#79-5390	#80-5283
#81-5461	#82-5676	#83-5717	#84-5634	#85-5686	#86-5409	#87-5346	#88-5395	#89-5364	#90-5385
#91-5715	#92-5549	#93-5486	#94-5568	#95-5362	#96-5475	#97-5719	#98-5430	#99-5695	#100-5591

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Type 6 #28 [Back to Summary]									
#01-5454	#02-5426	#03-5664	#04-5557	#05-5553	#06-5339	#07-5361	#08-5533	#09-5322	#10-5547
#11-5341	#12-5621	#13-5404	#14-5497	#15-5527	#16-5334	#17-5706	#18-5472	#19-5507	#20-5672
#21-5540	#22-5428	#23-5295	#24-5549	#25-5324	#26-5345	#27-5479	#28-5701	#29-5489	#30-5611
#31-5394	#32-5481	#33-5532	#34-5523	#35-5560	#36-5275	#37-5257	#38-5409	#39-5325	#40-5598
#41-5291	#42-5539	#43-5315	#44-5545	#45-5290	#46-5349	#47-5393	#48-5710	#49-5288	#50-5276
#51-5490	#52-5500	#53-5645	#54-5272	#55-5302	#56-5274	#57-5383	#58-5373	#59-5484	#60-5462
#61-5594	#62-5390	#63-5297	#64-5444	#65-5408	#66-5593	#67-5344	#68-5615	#69-5673	#70-5506
#71-5331	#72-5558	#73-5402	#74-5646	#75-5635	#76-5252	#77-5367	#78-5487	#79-5512	#80-5708
#81-5681	#82-5502	#83-5663	#84-5464	#85-5375	#86-5630	#87-5575	#88-5513	#89-5474	#90-5537
#91-5631	#92-5622	#93-5659	#94-5597	#95-5256	#96-5638	#97-5492	#98-5607	#99-5389	#100-5433

Type 6 #29 [Back to Summary]									
#01-5256	#02-5511	#03-5291	#04-5516	#05-5674	#06-5666	#07-5351	#08-5251	#09-5373	#10-5299
#11-5638	#12-5621	#13-5587	#14-5498	#15-5506	#16-5341	#17-5450	#18-5558	#19-5320	#20-5502
#21-5270	#22-5559	#23-5385	#24-5391	#25-5603	#26-5438	#27-5618	#28-5531	#29-5634	#30-5721
#31-5484	#32-5481	#33-5342	#34-5323	#35-5700	#36-5417	#37-5455	#38-5397	#39-5517	#40-5429
#41-5527	#42-5567	#43-5384	#44-5426	#45-5617	#46-5253	#47-5279	#48-5407	#49-5335	#50-5647
#51-5434	#52-5662	#53-5539	#54-5613	#55-5413	#56-5424	#57-5376	#58-5630	#59-5643	#60-5488
#61-5300	#62-5549	#63-5345	#64-5374	#65-5540	#66-5406	#67-5534	#68-5519	#69-5528	#70-5337
#71-5612	#72-5304	#73-5292	#74-5620	#75-5706	#76-5435	#77-5423	#78-5685	#79-5499	#80-5600
#81-5408	#82-5464	#83-5447	#84-5715	#85-5546	#86-5560	#87-5678	#88-5457	#89-5640	#90-5529
#91-5286	#92-5561	#93-5479	#94-5275	#95-5375	#96-5704	#97-5469	#98-5261	#99-5622	#100-5461

Type 6 #30 [Back to Summary]									
#01-5447	#02-5488	#03-5607	#04-5720	#05-5282	#06-5376	#07-5616	#08-5645	#09-5633	#10-5706
#11-5252	#12-5420	#13-5379	#14-5291	#15-5329	#16-5563	#17-5351	#18-5356	#19-5560	#20-5707
#21-5457	#22-5324	#23-5604	#24-5722	#25-5300	#26-5307	#27-5546	#28-5266	#29-5486	#30-5250
#31-5685	#32-5414	#33-5318	#34-5289	#35-5405	#36-5644	#37-5579	#38-5452	#39-5679	#40-5416
#41-5660	#42-5279	#43-5545	#44-5651	#45-5523	#46-5591	#47-5427	#48-5443	#49-5672	#50-5538
#51-5599	#52-5364	#53-5425	#54-5630	#55-5255	#56-5374	#57-5606	#58-5608	#59-5669	#60-5700
#61-5550	#62-5594	#63-5408	#64-5631	#65-5270	#66-5561	#67-5357	#68-5342	#69-5613	#70-5409
#71-5710	#72-5624	#73-5398	#74-5399	#75-5298	#76-5432	#77-5503	#78-5677	#79-5451	#80-5436
#81-5601	#82-5355	#83-5319	#84-5668	#85-5375	#86-5570	#87-5713	#88-5410	#89-5285	#90-5278
#91-5290	#92-5694	#93-5504	#94-5702	#95-5577	#96-5314	#97-5587	#98-5637	#99-5628	#100-5682

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Type 5 #1 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	945237	61	1344	1744	551492	1500000
2	1	15	1254111	57	0	0	245832	1500000
3	1	15	96129	73	0	0	1403798	1500000
4	2	15	646121	56	1506	0	852261	1500000
5	1	15	98141	66	0	0	1401793	1500000
6	2	15	751492	73	1937	0	746425	1500000
7	2	15	1175717	71	1291	0	322850	1500000
8	2	15	490327	84	1880	0	1007625	1500000

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	2	18	580566	65	1123	0	618181	1200000
2	1	18	764206	72	0	0	435722	1200000
3	3	18	346787	68	1766	1155	850088	1200000
4	1	18	796865	95	0	0	403040	1200000
5	1	18	820963	77	0	0	378960	1200000
6	2	18	214781	69	1733	0	983348	1200000
7	2	18	947236	68	1706	0	250922	1200000
8	1	18	975821	53	0	0	224126	1200000
9	2	18	665218	50	1176	0	533506	1200000
10	2	18	869708	93	1085	0	329021	1200000

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Type 5 #3 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	650526	64	1289	1614	13045	666666
2	3	15	150240	54	1262	1093	513909	666666
3	1	15	593642	99	0	0	72925	666666
4	1	15	413686	73	0	0	252907	666666
5	2	15	553994	65	1990	0	110552	666666
6	2	15	94307	73	1008	0	571205	666666
7	1	15	258992	59	0	0	407615	666666
8	3	15	273162	98	1770	1543	389897	666666
9	1	15	308054	54	0	0	358558	666666
10	1	15	629192	81	0	0	37393	666666
11	3	15	111927	54	1906	1969	550702	666666
12	1	15	420275	81	0	0	246310	666666
13	3	15	80148	68	1513	1743	583058	666666
14	3	15	641522	54	1307	1945	21730	666666
15	1	15	54742	80	0	0	611844	666666
16	2	15	362378	70	1586	0	302562	666666
17	1	15	135269	80	0	0	531317	666666
18	1	15	328207	62	0	0	338397	666666

Type 5 #4 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	17	776559	95	1524	1212	553753	1333333
2	1	17	1120116	66	0	0	213151	1333333
3	3	17	1086097	99	1316	1625	243998	1333333
4	3	17	1017023	51	1766	1085	313306	1333333
5	3	17	795803	77	1743	1885	533671	1333333
6	2	17	1302786	86	1850	0	28525	1333333
7	3	17	1326238	79	1183	1830	3845	1333333
8	3	17	482149	76	1887	1782	847287	1333333
9	1	17	1178959	96	0	0	154278	1333333

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Type 5 #5 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	7	1425383	96	1984	1469	70876	1500000
2	2	7	799887	88	1101	0	698836	1500000
3	3	7	828532	74	1044	1424	668778	1500000
4	1	7	1037507	91	0	0	462402	1500000
5	3	7	15291	65	1178	1592	1481744	1500000
6	3	7	1382318	81	1215	1631	114593	1500000
7	2	7	1085355	79	1275	0	413212	1500000
8	1	7	186936	100	0	0	1312964	1500000

Type 5 #6 5523 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	14	67432	98	1940	0	853508	923076
2	2	14	743733	75	1017	0	178176	923076
3	3	14	815535	87	1942	1715	103623	923076
4	2	14	428184	56	1076	0	493704	923076
5	1	14	690915	57	0	0	232104	923076
6	3	14	321468	74	1567	1302	598517	923076
7	2	14	622374	77	1433	0	299115	923076
8	1	14	403518	72	0	0	519486	923076
9	1	14	37572	78	0	0	885426	923076
10	3	14	732605	78	1053	1372	187812	923076
11	2	14	104557	86	1074	0	817273	923076
12	1	14	400732	91	0	0	522253	923076
13	1	14	662047	50	0	0	260979	923076

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Type 5 #7 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	12	548659	81	1908	0	306413	857142
2	3	12	168324	95	1477	1099	685957	857142
3	3	12	545755	55	1581	1507	308134	857142
4	2	12	743117	98	1320	0	112509	857142
5	1	12	371023	50	0	0	486069	857142
6	1	12	501600	93	0	0	355449	857142
7	2	12	446569	67	1545	0	408894	857142
8	1	12	373057	71	0	0	484014	857142
9	3	12	202586	60	1832	1709	650835	857142
10	2	12	616428	95	1344	0	239180	857142
11	3	12	511973	53	1266	1187	342557	857142
12	2	12	392963	95	1684	0	462305	857142
13	1	12	493903	90	0	0	363149	857142
14	3	12	723095	61	1195	1060	131609	857142

Type 5 #8 5526 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	717434	89	0	0	615810	1333333
2	3	7	102472	82	1960	1766	1226889	1333333
3	2	7	716532	70	1923	0	614738	1333333
4	1	7	214862	61	0	0	1118410	1333333
5	1	7	511630	59	0	0	821644	1333333
6	1	7	1179979	85	0	0	153269	1333333
7	3	7	529806	55	1140	1227	800995	1333333
8	2	7	893912	70	1111	0	438170	1333333
9	2	7	318461	71	1839	0	1012891	1333333

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Type 5 #9 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	9	64582	85	1594	0	733654	800000
2	3	9	479034	74	1396	1370	317978	800000
3	3	9	220996	54	1652	1195	575995	800000
4	1	9	341236	74	0	0	458690	800000
5	1	9	599910	78	0	0	200012	800000
6	1	9	485973	72	0	0	313955	800000
7	2	9	454018	96	1147	0	344643	800000
8	2	9	253460	72	1634	0	544762	800000
9	2	9	665679	96	1716	0	132413	800000
10	3	9	739837	83	1754	1097	57063	800000
11	2	9	704534	90	1655	0	93631	800000
12	1	9	158569	57	0	0	641374	800000
13	3	9	745375	76	1173	1790	51434	800000
14	2	9	608392	73	1517	0	189945	800000
15	1	9	6901	57	0	0	793042	800000

Type 5 #10 5493 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	495792	67	1269	0	134383	631578
2	1	6	434082	75	0	0	197421	631578
3	2	6	272410	64	1910	0	357130	631578
4	3	6	328960	88	1926	1703	298725	631578
5	1	6	178989	62	0	0	452527	631578
6	3	6	107657	73	1103	1646	520953	631578
7	3	6	111413	71	1829	1107	517016	631578
8	3	6	263199	55	1207	1819	365188	631578
9	3	6	160725	80	1474	1306	467833	631578
10	1	6	497587	83	0	0	133908	631578
11	3	6	621133	68	1891	1204	7146	631578
12	3	6	324611	66	1010	1847	303912	631578
13	2	6	623808	93	1080	0	6504	631578
14	3	6	353853	93	1815	1496	274135	631578
15	3	6	155080	70	1496	1809	472983	631578
16	3	6	379407	80	1189	1386	249356	631578
17	2	6	579968	61	1240	0	50248	631578
18	1	6	71662	94	0	0	559822	631578
19	1	6	387820	66	0	0	243692	631578

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Type 5 #11 5510 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	72792	87	0	0	593787	666666
2	3	20	107731	88	1177	1563	555931	666666
3	1	20	406147	50	0	0	260469	666666
4	1	20	498999	81	0	0	167586	666666
5	3	20	298525	97	1673	1621	364556	666666
6	2	20	120072	54	1494	0	544992	666666
7	3	20	469857	79	1307	1372	193893	666666
8	3	20	492099	82	1107	1441	171773	666666
9	2	20	149629	90	1646	0	515211	666666
10	1	20	401470	70	0	0	265126	666666
11	3	20	444483	76	1441	1891	218623	666666
12	2	20	167547	68	1553	0	497430	666666
13	3	20	419185	69	1215	1582	244477	666666
14	3	20	203167	95	1401	1978	459835	666666
15	2	20	418538	59	1093	0	246917	666666
16	2	20	560549	66	1905	0	104080	666666
17	2	20	321552	55	1058	0	343946	666666
18	1	20	191463	51	0	0	475152	666666

Type 5 #12 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	14	566964	96	0	0	632940	1200000
2	2	14	258933	98	1624	0	939247	1200000
3	3	14	918620	85	1204	1836	278085	1200000
4	1	14	167547	91	0	0	1032362	1200000
5	3	14	713510	55	1523	1084	483718	1200000
6	3	14	854834	50	1691	1953	341372	1200000
7	2	14	826918	95	1262	0	371630	1200000
8	3	14	1024556	72	1609	1890	171729	1200000
9	3	14	651292	53	1778	1915	544856	1200000
10	2	14	742540	66	1928	0	455400	1200000

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Type 5 #13 5521 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	592242	97	1934	0	328706	923076
2	1	19	529693	64	0	0	393319	923076
3	1	19	344436	53	0	0	578587	923076
4	2	19	627543	62	1849	0	293560	923076
5	1	19	612414	68	0	0	310594	923076
6	2	19	855406	58	1621	0	65933	923076
7	3	19	267184	75	1797	1022	652848	923076
8	2	19	509992	100	1951	0	410933	923076
9	1	19	559931	100	0	0	363045	923076
10	2	19	512114	63	1443	0	409393	923076
11	1	19	198606	68	0	0	724402	923076
12	3	19	432753	91	1076	1195	487779	923076
13	3	19	743086	84	1996	1149	176593	923076

Type 5 #14 5496 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	320617	92	0	0	345957	666666
2	1	13	22142	94	0	0	644430	666666
3	1	13	61423	87	0	0	605156	666666
4	3	13	37726	72	1957	1582	625185	666666
5	1	13	321167	68	0	0	345431	666666
6	1	13	567541	94	0	0	99031	666666
7	1	13	4210	90	0	0	662366	666666
8	1	13	456843	83	0	0	209740	666666
9	1	13	254300	86	0	0	412280	666666
10	3	13	23847	60	1119	1932	639588	666666
11	3	13	129864	96	1467	1027	534020	666666
12	1	13	305058	57	0	0	361551	666666
13	2	13	183231	91	1568	0	481685	666666
14	1	13	120677	92	0	0	545897	666666
15	1	13	236394	75	0	0	430197	666666
16	3	13	169249	68	1237	1064	494912	666666
17	1	13	145552	62	0	0	521052	666666
18	1	13	255375	99	0	0	411192	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	15	201196	57	0	0	1132080	1333333
2	3	15	1000804	55	1644	1371	329349	1333333
3	1	15	733885	77	0	0	599371	1333333
4	2	15	418363	83	1614	0	913190	1333333
5	3	15	460902	99	1215	1461	869458	1333333
6	3	15	696377	99	1777	1830	633052	1333333
7	1	15	96682	70	0	0	1236581	1333333
8	3	15	813727	56	1086	1373	516979	1333333
9	2	15	906423	70	1332	0	425438	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	13	676277	59	1693	0	321912	1000000
2	2	13	865784	91	1833	0	132201	1000000
3	2	13	130872	76	1228	0	867748	1000000
4	1	13	533767	74	0	0	466159	1000000
5	2	13	340762	88	1638	0	657424	1000000
6	3	13	221748	56	1446	1666	774972	1000000
7	3	13	226848	74	1994	1997	768939	1000000
8	3	13	539235	50	1183	1474	457958	1000000
9	2	13	104444	87	1092	0	894290	1000000
10	2	13	304353	78	1860	0	693631	1000000
11	3	13	350649	91	1769	1959	645350	1000000
12	1	13	138833	77	0	0	861090	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	404264	96	0	0	452782	857142
2	2	8	81225	52	1246	0	774567	857142
3	2	8	56712	62	1937	0	798369	857142
4	1	8	480123	91	0	0	376928	857142
5	2	8	283339	59	1227	0	572458	857142
6	2	8	122347	88	1636	0	732983	857142
7	2	8	308451	82	1741	0	546786	857142
8	3	8	752470	65	1646	1298	101533	857142
9	3	8	88268	78	1552	1864	765224	857142
10	1	8	18694	76	0	0	838372	857142
11	2	8	288084	99	1444	0	567416	857142
12	1	8	127864	67	0	0	729211	857142
13	3	8	394894	90	1787	1103	459088	857142
14	3	8	403291	61	1576	1152	450940	857142

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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	15	102296	99	1309	1447	644651	750000
2	1	15	223260	51	0	0	526689	750000
3	2	15	54579	51	1869	0	693450	750000
4	1	15	730608	54	0	0	19338	750000
5	2	15	663147	86	1402	0	85279	750000
6	3	15	612250	68	1367	1551	134628	750000
7	3	15	446423	75	1712	1328	300312	750000
8	3	15	598413	63	1677	1650	148071	750000
9	3	15	613522	75	1593	1552	133108	750000
10	2	15	696713	68	1053	0	52098	750000
11	1	15	318618	98	0	0	431284	750000
12	2	15	427716	86	1742	0	320370	750000
13	1	15	93070	93	0	0	656837	750000
14	1	15	357755	77	0	0	392168	750000
15	1	15	242787	92	0	0	507121	750000
16	2	15	218058	96	1612	0	530138	750000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	315690	79	0	0	541373	857142
2	1	17	475641	58	0	0	381443	857142
3	3	17	831951	94	1411	1591	21907	857142
4	2	17	790014	62	1744	0	65260	857142
5	1	17	519511	61	0	0	337570	857142
6	3	17	450609	52	1855	1376	403146	857142
7	2	17	76218	61	1418	0	779384	857142
8	2	17	389635	78	1765	0	465586	857142
9	1	17	409708	95	0	0	447339	857142
10	2	17	64647	53	1324	0	791065	857142
11	3	17	345993	98	1344	1194	508317	857142
12	2	17	276297	100	1969	0	578676	857142
13	1	17	23125	90	0	0	833927	857142
14	1	17	725023	83	0	0	132036	857142

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	129591	58	1956	0	668337	800000
2	2	19	249804	86	1179	0	548845	800000
3	2	19	274080	65	1028	0	524762	800000
4	2	19	680055	68	1582	0	118227	800000
5	1	19	196440	75	0	0	603485	800000
6	1	19	384956	90	0	0	414954	800000
7	3	19	237477	73	1903	1469	558932	800000
8	2	19	644606	62	1582	0	153688	800000
9	1	19	396922	80	0	0	402998	800000
10	3	19	400106	72	1972	1629	396077	800000
11	1	19	454836	62	0	0	345102	800000
12	3	19	402722	80	1111	1548	394379	800000
13	2	19	671671	78	1240	0	126933	800000
14	2	19	461432	55	1537	0	336921	800000
15	1	19	621480	99	0	0	178421	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	354934	63	0	0	311669	666666
2	1	8	34648	78	0	0	631940	666666
3	3	8	286150	75	1695	1872	376724	666666
4	3	8	219661	68	1628	1655	443518	666666
5	2	8	217909	95	1228	0	447339	666666
6	1	8	316346	78	0	0	350242	666666
7	1	8	607689	55	0	0	58922	666666
8	1	8	174192	61	0	0	492413	666666
9	3	8	22757	82	1844	1211	640608	666666
10	1	8	180971	70	0	0	485625	666666
11	2	8	237935	100	1887	0	426644	666666
12	1	8	174164	74	0	0	492428	666666
13	1	8	13290	79	0	0	653297	666666
14	1	8	275791	50	0	0	390825	666666
15	2	8	141794	90	1963	0	522729	666666
16	2	8	476027	55	1807	0	188722	666666
17	1	8	101589	98	0	0	564979	666666
18	3	8	390513	61	1918	1215	272837	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	20	524693	84	0	0	332365	857142
2	3	20	524328	60	1907	1622	329105	857142
3	1	20	508356	88	0	0	348698	857142
4	3	20	716969	95	1333	1372	137183	857142
5	2	20	87581	95	1583	0	767788	857142
6	3	20	835918	55	1992	1819	17248	857142
7	2	20	358467	51	1256	0	497317	857142
8	1	20	784695	71	0	0	72376	857142
9	1	20	328075	62	0	0	529005	857142
10	1	20	268658	58	0	0	588426	857142
11	3	20	558817	86	1409	1443	295215	857142
12	2	20	436403	68	1099	0	419504	857142
13	1	20	689997	55	0	0	167090	857142
14	1	20	632901	82	0	0	224159	857142

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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	12	807164	57	1409	1200	47198	857142
2	3	12	458077	90	1189	1107	396499	857142
3	2	12	272939	68	1696	0	582371	857142
4	2	12	111319	96	1826	0	743805	857142
5	2	12	361887	73	1747	0	493362	857142
6	1	12	14806	94	0	0	842242	857142
7	2	12	346366	98	1648	0	508932	857142
8	3	12	269919	95	1763	1566	583609	857142
9	3	12	315876	85	1766	1100	538145	857142
10	1	12	126488	83	0	0	730571	857142
11	1	12	569926	84	0	0	287132	857142
12	3	12	427374	98	1454	1395	426625	857142
13	3	12	676112	88	1089	1761	177916	857142
14	2	12	671657	64	1835	0	183522	857142

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	151696	65	1053	0	553003	705882
2	2	16	13568	94	1475	0	690651	705882
3	1	16	314740	85	0	0	391057	705882
4	2	16	684070	52	1845	0	19863	705882
5	2	16	607941	50	1511	0	96330	705882
6	3	16	132575	91	1629	1363	570042	705882
7	1	16	179361	63	0	0	526458	705882
8	3	16	259567	54	1467	1474	443212	705882
9	1	16	545178	64	0	0	160640	705882
10	1	16	689216	80	0	0	16586	705882
11	2	16	306977	64	1638	0	397139	705882
12	1	16	658485	85	0	0	47312	705882
13	1	16	535551	57	0	0	170274	705882
14	2	16	662410	90	1088	0	42204	705882
15	3	16	261138	88	1638	1285	441557	705882
16	3	16	429696	80	1387	1718	272841	705882
17	2	16	667799	64	1991	0	35964	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	14	406558	57	1276	1336	257325	666666
2	3	14	593670	74	1224	1887	69663	666666
3	1	14	476497	67	0	0	190102	666666
4	1	14	500440	70	0	0	166156	666666
5	3	14	268520	97	1321	1642	394892	666666
6	1	14	358928	78	0	0	307660	666666
7	3	14	89693	55	1873	1188	573747	666666
8	1	14	661467	51	0	0	5148	666666
9	3	14	259101	61	1974	1724	403684	666666
10	3	14	423552	66	1816	1671	239429	666666
11	3	14	421667	54	1590	1735	241512	666666
12	2	14	49714	96	1509	0	615251	666666
13	3	14	245837	52	1260	1020	418393	666666
14	3	14	50057	70	1232	1015	614152	666666
15	3	14	327289	99	1597	1466	336017	666666
16	3	14	83046	87	1743	1253	580363	666666
17	3	14	367764	80	1232	1305	296125	666666
18	2	14	190982	74	1520	0	474016	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	2	5	842443	57	1015	0	247337	1090909
2	1	5	450723	58	0	0	640128	1090909
3	3	5	146902	70	1332	1434	941031	1090909
4	1	5	754972	64	0	0	335873	1090909
5	3	5	639356	84	1534	1362	448405	1090909
6	3	5	906639	96	1550	1094	181338	1090909
7	3	5	834887	74	1201	1585	253014	1090909
8	3	5	74323	73	1072	1501	1013794	1090909
9	3	5	850683	55	1824	1853	236384	1090909
10	1	5	139427	87	0	0	951395	1090909
11	2	5	502723	68	1088	0	586962	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	20	93011	74	1849	1232	503686	600000
2	2	20	144587	77	1677	0	453582	600000
3	1	20	267052	73	0	0	332875	600000
4	3	20	446217	91	1063	1769	150678	600000
5	1	20	499369	90	0	0	100541	600000
6	2	20	218909	60	1305	0	379666	600000
7	3	20	375816	95	1611	1127	221161	600000
8	3	20	109833	81	1602	1626	486696	600000
9	1	20	136377	75	0	0	463548	600000
10	2	20	163400	58	1016	0	435468	600000
11	1	20	117713	93	0	0	482194	600000
12	3	20	573933	84	1885	1402	22528	600000
13	1	20	520632	52	0	0	79316	600000
14	2	20	490036	77	1338	0	108472	600000
15	3	20	336071	60	1462	1143	261144	600000
16	3	20	12601	64	1687	1603	583917	600000
17	1	20	299417	100	0	0	300483	600000
18	1	20	592627	83	0	0	7290	600000
19	3	20	293378	54	1218	1852	303390	600000
20	1	20	552594	92	0	0	47314	600000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	17	296307	83	1634	1994	1199816	1500000
2	3	17	328137	94	1939	1879	1167763	1500000
3	2	17	1144238	66	1885	0	353745	1500000
4	3	17	1221557	85	1985	1610	274593	1500000
5	2	17	1366274	52	1647	0	131975	1500000
6	2	17	34624	80	1088	0	1464128	1500000
7	3	17	817594	66	1996	1298	678914	1500000
8	3	17	97900	71	1975	1728	1398184	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	15	115909	50	0	0	515619	631578
2	1	15	592456	92	0	0	39030	631578
3	3	15	497422	71	1889	1287	130767	631578
4	3	15	68416	60	1663	1000	560319	631578
5	3	15	471486	66	1808	1565	156521	631578
6	1	15	235463	68	0	0	396047	631578
7	1	15	588692	55	0	0	42831	631578
8	3	15	98713	63	1938	1522	529216	631578
9	1	15	292757	52	0	0	338769	631578
10	2	15	179380	85	1383	0	450645	631578
11	2	15	486214	81	1593	0	143609	631578
12	3	15	303203	100	1202	1520	325353	631578
13	2	15	160170	92	1485	0	469739	631578
14	3	15	162868	79	1415	1027	466031	631578
15	1	15	7712	96	0	0	623770	631578
16	3	15	230588	77	1345	1035	398379	631578
17	2	15	368772	54	1041	0	261657	631578
18	1	15	484416	98	0	0	147064	631578
19	1	15	389423	71	0	0	242084	631578

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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	6	484660	90	1775	1151	218026	705882
2	1	6	328175	88	0	0	377619	705882
3	3	6	528952	74	1599	1115	173994	705882
4	2	6	447491	81	1671	0	256558	705882
5	2	6	118199	63	1439	0	586118	705882
6	1	6	104376	60	0	0	601446	705882
7	1	6	591955	56	0	0	113871	705882
8	2	6	204489	80	1308	0	499925	705882
9	3	6	150204	100	1184	1863	552331	705882
10	3	6	89103	69	1499	1270	613803	705882
11	3	6	375210	77	1145	1477	327819	705882
12	2	6	689091	65	1303	0	15358	705882
13	1	6	509351	51	0	0	196480	705882
14	1	6	469319	88	0	0	236475	705882
15	2	6	424119	78	1328	0	280279	705882
16	2	6	639541	76	1960	0	64229	705882
17	3	6	219875	90	1940	1239	482558	705882

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Type 6 #1 [Back to Summary]									
#01-5420	#02-5633	#03-5276	#04-5711	#05-5525	#06-5718	#07-5484	#08-5260	#09-5334	#10-5646
#11-5700	#12-5482	#13-5599	#14-5540	#15-5618	#16-5536	#17-5283	#18-5519	#19-5471	#20-5610
#21-5505	#22-5263	#23-5288	#24-5520	#25-5305	#26-5439	#27-5491	#28-5541	#29-5268	#30-5615
#31-5252	#32-5270	#33-5312	#34-5277	#35-5441	#36-5683	#37-5542	#38-5472	#39-5712	#40-5410
#41-5383	#42-5526	#43-5380	#44-5575	#45-5254	#46-5598	#47-5335	#48-5340	#49-5256	#50-5409
#51-5337	#52-5463	#53-5651	#54-5649	#55-5538	#56-5408	#57-5597	#58-5480	#59-5661	#60-5339
#61-5476	#62-5673	#63-5719	#64-5444	#65-5643	#66-5684	#67-5425	#68-5578	#69-5353	#70-5663
#71-5724	#72-5533	#73-5535	#74-5316	#75-5477	#76-5706	#77-5607	#78-5434	#79-5514	#80-5427
#81-5363	#82-5403	#83-5537	#84-5585	#85-5532	#86-5512	#87-5346	#88-5384	#89-5459	#90-5286
#91-5338	#92-5310	#93-5548	#94-5630	#95-5662	#96-5433	#97-5531	#98-5660	#99-5654	#100-5297

Type 6 #2 [Back to Summary]									
#01-5421	#02-5477	#03-5710	#04-5317	#05-5407	#06-5523	#07-5651	#08-5585	#09-5416	#10-5551
#11-5524	#12-5405	#13-5686	#14-5478	#15-5696	#16-5316	#17-5384	#18-5381	#19-5635	#20-5374
#21-5590	#22-5288	#23-5362	#24-5315	#25-5575	#26-5666	#27-5719	#28-5630	#29-5375	#30-5292
#31-5431	#32-5672	#33-5508	#34-5472	#35-5258	#36-5609	#37-5424	#38-5466	#39-5428	#40-5260
#41-5589	#42-5486	#43-5693	#44-5636	#45-5484	#46-5653	#47-5344	#48-5308	#49-5656	#50-5592
#51-5297	#52-5396	#53-5273	#54-5528	#55-5433	#56-5379	#57-5359	#58-5642	#59-5468	#60-5467
#61-5532	#62-5269	#63-5460	#64-5371	#65-5370	#66-5577	#67-5624	#68-5464	#69-5474	#70-5335
#71-5621	#72-5647	#73-5684	#74-5625	#75-5516	#76-5352	#77-5321	#78-5452	#79-5560	#80-5648
#81-5568	#82-5661	#83-5702	#84-5509	#85-5721	#86-5279	#87-5649	#88-5708	#89-5290	#90-5599
#91-5497	#92-5503	#93-5724	#94-5682	#95-5450	#96-5563	#97-5272	#98-5565	#99-5512	#100-5627

Type 6 #3 [Back to Summary]									
#01-5279	#02-5608	#03-5565	#04-5569	#05-5696	#06-5377	#07-5438	#08-5372	#09-5261	#10-5324
#11-5309	#12-5635	#13-5335	#14-5545	#15-5623	#16-5595	#17-5295	#18-5676	#19-5381	#20-5343
#21-5652	#22-5641	#23-5423	#24-5590	#25-5561	#26-5368	#27-5647	#28-5723	#29-5420	#30-5671
#31-5331	#32-5477	#33-5663	#34-5651	#35-5614	#36-5686	#37-5342	#38-5383	#39-5533	#40-5587
#41-5560	#42-5520	#43-5698	#44-5693	#45-5537	#46-5582	#47-5417	#48-5428	#49-5308	#50-5579
#51-5516	#52-5320	#53-5442	#54-5421	#55-5706	#56-5361	#57-5437	#58-5699	#59-5254	#60-5573
#61-5456	#62-5441	#63-5677	#64-5313	#65-5717	#66-5549	#67-5692	#68-5403	#69-5648	#70-5658
#71-5497	#72-5632	#73-5385	#74-5503	#75-5492	#76-5370	#77-5666	#78-5450	#79-5292	#80-5701
#81-5668	#82-5464	#83-5655	#84-5548	#85-5393	#86-5257	#87-5282	#88-5485	#89-5667	#90-5498
#91-5491	#92-5362	#93-5369	#94-5682	#95-5384	#96-5373	#97-5567	#98-5621	#99-5702	#100-5713

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Type 6 #4 [Back to Summary]									
#01-5617	#02-5263	#03-5501	#04-5374	#05-5332	#06-5609	#07-5662	#08-5656	#09-5648	#10-5577
#11-5418	#12-5709	#13-5649	#14-5279	#15-5628	#16-5714	#17-5500	#18-5368	#19-5640	#20-5708
#21-5518	#22-5452	#23-5457	#24-5396	#25-5411	#26-5382	#27-5512	#28-5426	#29-5370	#30-5367
#31-5527	#32-5288	#33-5476	#34-5308	#35-5331	#36-5659	#37-5690	#38-5537	#39-5475	#40-5511
#41-5319	#42-5350	#43-5565	#44-5340	#45-5334	#46-5516	#47-5442	#48-5344	#49-5301	#50-5400
#51-5597	#52-5456	#53-5712	#54-5717	#55-5441	#56-5413	#57-5532	#58-5352	#59-5684	#60-5671
#61-5343	#62-5485	#63-5538	#64-5530	#65-5299	#66-5381	#67-5484	#68-5592	#69-5672	#70-5696
#71-5270	#72-5691	#73-5614	#74-5383	#75-5634	#76-5420	#77-5611	#78-5365	#79-5310	#80-5622
#81-5665	#82-5421	#83-5373	#84-5699	#85-5499	#86-5317	#87-5296	#88-5487	#89-5590	#90-5643
#91-5384	#92-5584	#93-5572	#94-5529	#95-5417	#96-5560	#97-5545	#98-5283	#99-5282	#100-5679

Type 6 #5 [Back to Summary]									
#01-5281	#02-5576	#03-5399	#04-5332	#05-5376	#06-5630	#07-5561	#08-5581	#09-5328	#10-5271
#11-5522	#12-5411	#13-5289	#14-5313	#15-5254	#16-5653	#17-5363	#18-5558	#19-5277	#20-5706
#21-5333	#22-5722	#23-5721	#24-5275	#25-5566	#26-5414	#27-5370	#28-5343	#29-5688	#30-5329
#31-5601	#32-5577	#33-5336	#34-5364	#35-5595	#36-5347	#37-5269	#38-5295	#39-5575	#40-5599
#41-5489	#42-5452	#43-5416	#44-5573	#45-5382	#46-5696	#47-5548	#48-5514	#49-5525	#50-5492
#51-5456	#52-5710	#53-5261	#54-5309	#55-5607	#56-5287	#57-5584	#58-5383	#59-5494	#60-5691
#61-5515	#62-5475	#63-5621	#64-5252	#65-5403	#66-5671	#67-5334	#68-5657	#69-5448	#70-5641
#71-5634	#72-5320	#73-5707	#74-5412	#75-5472	#76-5611	#77-5563	#78-5405	#79-5628	#80-5594
#81-5585	#82-5574	#83-5535	#84-5449	#85-5602	#86-5617	#87-5557	#88-5276	#89-5480	#90-5552
#91-5484	#92-5625	#93-5523	#94-5612	#95-5335	#96-5262	#97-5547	#98-5406	#99-5428	#100-5431

Type 6 #6 [Back to Summary]									
#01-5618	#02-5619	#03-5319	#04-5608	#05-5582	#06-5383	#07-5253	#08-5579	#09-5559	#10-5719
#11-5442	#12-5429	#13-5472	#14-5623	#15-5357	#16-5662	#17-5660	#18-5416	#19-5377	#20-5506
#21-5354	#22-5302	#23-5423	#24-5610	#25-5402	#26-5260	#27-5516	#28-5348	#29-5323	#30-5460
#31-5301	#32-5412	#33-5699	#34-5450	#35-5700	#36-5688	#37-5508	#38-5653	#39-5588	#40-5465
#41-5607	#42-5708	#43-5437	#44-5487	#45-5363	#46-5304	#47-5396	#48-5631	#49-5500	#50-5393
#51-5326	#52-5385	#53-5274	#54-5643	#55-5320	#56-5564	#57-5448	#58-5436	#59-5461	#60-5573
#61-5593	#62-5630	#63-5510	#64-5350	#65-5669	#66-5281	#67-5459	#68-5275	#69-5648	#70-5394
#71-5405	#72-5256	#73-5553	#74-5642	#75-5624	#76-5371	#77-5589	#78-5665	#79-5497	#80-5343
#81-5585	#82-5611	#83-5571	#84-5656	#85-5378	#86-5644	#87-5384	#88-5303	#89-5373	#90-5386
#91-5495	#92-5318	#93-5451	#94-5265	#95-5596	#96-5709	#97-5455	#98-5333	#99-5545	#100-5331

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Type 6 #7 [Back to Summary]									
#01-5574	#02-5371	#03-5708	#04-5354	#05-5717	#06-5320	#07-5556	#08-5359	#09-5269	#10-5672
#11-5698	#12-5508	#13-5661	#14-5361	#15-5710	#16-5704	#17-5301	#18-5577	#19-5694	#20-5274
#21-5617	#22-5402	#23-5621	#24-5509	#25-5622	#26-5330	#27-5531	#28-5534	#29-5293	#30-5638
#31-5644	#32-5499	#33-5366	#34-5414	#35-5492	#36-5462	#37-5625	#38-5466	#39-5657	#40-5308
#41-5334	#42-5276	#43-5285	#44-5428	#45-5410	#46-5707	#47-5386	#48-5337	#49-5279	#50-5609
#51-5652	#52-5591	#53-5364	#54-5520	#55-5437	#56-5424	#57-5472	#58-5447	#59-5455	#60-5633
#61-5512	#62-5267	#63-5315	#64-5353	#65-5275	#66-5446	#67-5397	#68-5502	#69-5587	#70-5496
#71-5328	#72-5559	#73-5645	#74-5639	#75-5666	#76-5592	#77-5368	#78-5449	#79-5351	#80-5641
#81-5673	#82-5451	#83-5510	#84-5406	#85-5712	#86-5300	#87-5395	#88-5567	#89-5700	#90-5323
#91-5720	#92-5433	#93-5262	#94-5273	#95-5525	#96-5314	#97-5684	#98-5655	#99-5404	#100-5687

Type 6 #8 [Back to Summary]									
#01-5564	#02-5609	#03-5472	#04-5508	#05-5535	#06-5346	#07-5677	#08-5445	#09-5582	#10-5566
#11-5306	#12-5273	#13-5343	#14-5537	#15-5689	#16-5312	#17-5485	#18-5636	#19-5368	#20-5700
#21-5299	#22-5550	#23-5520	#24-5510	#25-5498	#26-5623	#27-5541	#28-5619	#29-5365	#30-5601
#31-5634	#32-5429	#33-5294	#34-5386	#35-5326	#36-5311	#37-5703	#38-5723	#39-5594	#40-5613
#41-5349	#42-5671	#43-5711	#44-5385	#45-5266	#46-5694	#47-5337	#48-5450	#49-5310	#50-5458
#51-5552	#52-5300	#53-5538	#54-5425	#55-5641	#56-5262	#57-5339	#58-5684	#59-5257	#60-5639
#61-5527	#62-5308	#63-5332	#64-5706	#65-5658	#66-5596	#67-5701	#68-5678	#69-5457	#70-5622
#71-5338	#72-5482	#73-5288	#74-5475	#75-5595	#76-5357	#77-5560	#78-5389	#79-5491	#80-5526
#81-5529	#82-5341	#83-5556	#84-5630	#85-5295	#86-5578	#87-5616	#88-5589	#89-5466	#90-5314
#91-5698	#92-5264	#93-5716	#94-5676	#95-5334	#96-5287	#97-5586	#98-5254	#99-5447	#100-5397

Type 6 #9 [Back to Summary]									
#01-5717	#02-5381	#03-5715	#04-5410	#05-5373	#06-5315	#07-5261	#08-5311	#09-5553	#10-5537
#11-5427	#12-5675	#13-5442	#14-5455	#15-5355	#16-5444	#17-5478	#18-5424	#19-5658	#20-5328
#21-5704	#22-5358	#23-5463	#24-5399	#25-5649	#26-5319	#27-5501	#28-5334	#29-5397	#30-5563
#31-5491	#32-5562	#33-5659	#34-5350	#35-5541	#36-5403	#37-5345	#38-5400	#39-5511	#40-5706
#41-5573	#42-5560	#43-5288	#44-5661	#45-5614	#46-5272	#47-5552	#48-5515	#49-5580	#50-5618
#51-5540	#52-5418	#53-5320	#54-5372	#55-5415	#56-5611	#57-5646	#58-5572	#59-5485	#60-5301
#61-5545	#62-5653	#63-5640	#64-5719	#65-5296	#66-5594	#67-5266	#68-5338	#69-5638	#70-5680
#71-5343	#72-5326	#73-5642	#74-5678	#75-5484	#76-5398	#77-5313	#78-5523	#79-5509	#80-5626
#81-5494	#82-5708	#83-5481	#84-5503	#85-5267	#86-5314	#87-5486	#88-5535	#89-5666	#90-5654
#91-5475	#92-5504	#93-5635	#94-5448	#95-5411	#96-5639	#97-5637	#98-5293	#99-5606	#100-5269

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Type 6 #10 [Back to Summary]									
#01-5256	#02-5461	#03-5598	#04-5622	#05-5521	#06-5462	#07-5500	#08-5369	#09-5614	#10-5264
#11-5542	#12-5372	#13-5308	#14-5582	#15-5536	#16-5560	#17-5417	#18-5386	#19-5700	#20-5708
#21-5354	#22-5455	#23-5400	#24-5711	#25-5446	#26-5566	#27-5413	#28-5440	#29-5514	#30-5571
#31-5482	#32-5269	#33-5642	#34-5490	#35-5624	#36-5283	#37-5358	#38-5589	#39-5706	#40-5530
#41-5544	#42-5362	#43-5649	#44-5652	#45-5357	#46-5352	#47-5443	#48-5305	#49-5643	#50-5579
#51-5472	#52-5505	#53-5321	#54-5629	#55-5641	#56-5523	#57-5309	#58-5613	#59-5421	#60-5683
#61-5296	#62-5307	#63-5581	#64-5292	#65-5506	#66-5522	#67-5454	#68-5545	#69-5687	#70-5499
#71-5444	#72-5557	#73-5399	#74-5414	#75-5410	#76-5716	#77-5535	#78-5473	#79-5601	#80-5335
#81-5366	#82-5351	#83-5527	#84-5664	#85-5340	#86-5701	#87-5672	#88-5261	#89-5576	#90-5342
#91-5696	#92-5470	#93-5408	#94-5274	#95-5481	#96-5483	#97-5510	#98-5606	#99-5389	#100-5567

Type 6 #11 [Back to Summary]									
#01-5625	#02-5627	#03-5345	#04-5387	#05-5379	#06-5642	#07-5351	#08-5630	#09-5461	#10-5651
#11-5714	#12-5558	#13-5264	#14-5333	#15-5560	#16-5666	#17-5506	#18-5645	#19-5675	#20-5527
#21-5575	#22-5441	#23-5694	#24-5585	#25-5525	#26-5700	#27-5391	#28-5375	#29-5659	#30-5654
#31-5451	#32-5656	#33-5327	#34-5282	#35-5435	#36-5465	#37-5260	#38-5386	#39-5528	#40-5425
#41-5595	#42-5289	#43-5522	#44-5647	#45-5355	#46-5384	#47-5456	#48-5324	#49-5437	#50-5540
#51-5702	#52-5586	#53-5650	#54-5582	#55-5711	#56-5427	#57-5658	#58-5479	#59-5576	#60-5401
#61-5494	#62-5697	#63-5692	#64-5521	#65-5440	#66-5302	#67-5474	#68-5706	#69-5612	#70-5338
#71-5648	#72-5364	#73-5359	#74-5490	#75-5653	#76-5533	#77-5634	#78-5291	#79-5475	#80-5390
#81-5487	#82-5309	#83-5665	#84-5363	#85-5680	#86-5583	#87-5254	#88-5466	#89-5295	#90-5257
#91-5531	#92-5500	#93-5529	#94-5371	#95-5649	#96-5617	#97-5316	#98-5722	#99-5447	#100-5298

Type 6 #12 [Back to Summary]									
#01-5632	#02-5476	#03-5433	#04-5343	#05-5612	#06-5580	#07-5473	#08-5405	#09-5655	#10-5421
#11-5513	#12-5614	#13-5251	#14-5436	#15-5638	#16-5432	#17-5282	#18-5574	#19-5572	#20-5579
#21-5301	#22-5258	#23-5660	#24-5611	#25-5533	#26-5397	#27-5561	#28-5714	#29-5563	#30-5281
#31-5465	#32-5647	#33-5562	#34-5425	#35-5486	#36-5266	#37-5605	#38-5568	#39-5479	#40-5349
#41-5364	#42-5573	#43-5538	#44-5601	#45-5466	#46-5649	#47-5499	#48-5341	#49-5459	#50-5467
#51-5595	#52-5468	#53-5391	#54-5602	#55-5250	#56-5629	#57-5541	#58-5544	#59-5529	#60-5454
#61-5269	#62-5484	#63-5565	#64-5630	#65-5686	#66-5593	#67-5298	#68-5543	#69-5679	#70-5625
#71-5549	#72-5427	#73-5338	#74-5463	#75-5452	#76-5444	#77-5430	#78-5307	#79-5383	#80-5621
#81-5631	#82-5460	#83-5496	#84-5340	#85-5402	#86-5721	#87-5495	#88-5695	#89-5416	#90-5588
#91-5437	#92-5306	#93-5286	#94-5270	#95-5329	#96-5610	#97-5257	#98-5652	#99-5653	#100-5604

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Type 6 #13 [Back to Summary]									
#01-5596	#02-5680	#03-5395	#04-5567	#05-5640	#06-5405	#07-5375	#08-5650	#09-5385	#10-5520
#11-5433	#12-5485	#13-5404	#14-5643	#15-5563	#16-5523	#17-5712	#18-5467	#19-5459	#20-5686
#21-5341	#22-5328	#23-5364	#24-5333	#25-5425	#26-5497	#27-5399	#28-5320	#29-5388	#30-5583
#31-5447	#32-5527	#33-5387	#34-5516	#35-5268	#36-5669	#37-5317	#38-5657	#39-5432	#40-5255
#41-5595	#42-5574	#43-5555	#44-5632	#45-5403	#46-5687	#47-5626	#48-5363	#49-5430	#50-5535
#51-5619	#52-5511	#53-5431	#54-5684	#55-5505	#56-5513	#57-5561	#58-5303	#59-5389	#60-5391
#61-5256	#62-5298	#63-5510	#64-5533	#65-5322	#66-5636	#67-5344	#68-5617	#69-5625	#70-5622
#71-5453	#72-5301	#73-5286	#74-5457	#75-5339	#76-5498	#77-5503	#78-5464	#79-5663	#80-5469
#81-5597	#82-5279	#83-5623	#84-5582	#85-5693	#86-5662	#87-5340	#88-5429	#89-5258	#90-5481
#91-5354	#92-5263	#93-5518	#94-5285	#95-5724	#96-5545	#97-5310	#98-5275	#99-5559	#100-5494

Type 6 #14 [Back to Summary]									
#01-5587	#02-5261	#03-5468	#04-5533	#05-5332	#06-5563	#07-5473	#08-5700	#09-5592	#10-5258
#11-5262	#12-5351	#13-5377	#14-5652	#15-5525	#16-5698	#17-5408	#18-5655	#19-5566	#20-5392
#21-5540	#22-5640	#23-5609	#24-5393	#25-5512	#26-5437	#27-5516	#28-5252	#29-5454	#30-5526
#31-5433	#32-5477	#33-5632	#34-5412	#35-5605	#36-5582	#37-5538	#38-5334	#39-5496	#40-5372
#41-5432	#42-5364	#43-5568	#44-5723	#45-5467	#46-5257	#47-5616	#48-5589	#49-5484	#50-5278
#51-5381	#52-5380	#53-5431	#54-5413	#55-5681	#56-5674	#57-5373	#58-5322	#59-5271	#60-5622
#61-5295	#62-5472	#63-5498	#64-5314	#65-5552	#66-5509	#67-5445	#68-5688	#69-5299	#70-5671
#71-5409	#72-5320	#73-5405	#74-5443	#75-5684	#76-5423	#77-5325	#78-5614	#79-5650	#80-5510
#81-5555	#82-5660	#83-5493	#84-5427	#85-5389	#86-5302	#87-5292	#88-5470	#89-5462	#90-5661
#91-5456	#92-5465	#93-5316	#94-5610	#95-5331	#96-5694	#97-5601	#98-5505	#99-5424	#100-5691

Type 6 #15 [Back to Summary]									
#01-5537	#02-5652	#03-5538	#04-5541	#05-5591	#06-5312	#07-5701	#08-5718	#09-5455	#10-5503
#11-5596	#12-5488	#13-5400	#14-5482	#15-5316	#16-5361	#17-5702	#18-5315	#19-5645	#20-5493
#21-5461	#22-5700	#23-5472	#24-5365	#25-5460	#26-5671	#27-5253	#28-5525	#29-5356	#30-5715
#31-5551	#32-5549	#33-5430	#34-5683	#35-5692	#36-5621	#37-5364	#38-5673	#39-5561	#40-5327
#41-5324	#42-5296	#43-5259	#44-5676	#45-5306	#46-5684	#47-5308	#48-5555	#49-5533	#50-5690
#51-5711	#52-5524	#53-5576	#54-5649	#55-5466	#56-5558	#57-5420	#58-5416	#59-5326	#60-5637
#61-5305	#62-5421	#63-5606	#64-5459	#65-5675	#66-5293	#67-5303	#68-5438	#69-5512	#70-5412
#71-5721	#72-5274	#73-5475	#74-5567	#75-5411	#76-5408	#77-5689	#78-5517	#79-5304	#80-5499
#81-5610	#82-5417	#83-5712	#84-5386	#85-5254	#86-5268	#87-5691	#88-5501	#89-5456	#90-5381
#91-5444	#92-5663	#93-5597	#94-5638	#95-5270	#96-5622	#97-5407	#98-5515	#99-5723	#100-5261

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Type 6 #16 [Back to Summary]									
#01-5629	#02-5591	#03-5289	#04-5369	#05-5697	#06-5685	#07-5302	#08-5261	#09-5487	#10-5310
#11-5590	#12-5630	#13-5365	#14-5548	#15-5281	#16-5612	#17-5437	#18-5468	#19-5462	#20-5662
#21-5329	#22-5528	#23-5706	#24-5383	#25-5695	#26-5300	#27-5403	#28-5558	#29-5545	#30-5514
#31-5724	#32-5424	#33-5521	#34-5296	#35-5598	#36-5269	#37-5384	#38-5593	#39-5419	#40-5293
#41-5690	#42-5681	#43-5266	#44-5405	#45-5517	#46-5541	#47-5557	#48-5303	#49-5614	#50-5385
#51-5442	#52-5670	#53-5309	#54-5316	#55-5657	#56-5352	#57-5611	#58-5634	#59-5400	#60-5646
#61-5532	#62-5469	#63-5441	#64-5698	#65-5313	#66-5417	#67-5358	#68-5321	#69-5675	#70-5259
#71-5482	#72-5568	#73-5299	#74-5423	#75-5696	#76-5371	#77-5510	#78-5552	#79-5587	#80-5406
#81-5471	#82-5353	#83-5669	#84-5416	#85-5328	#86-5304	#87-5373	#88-5465	#89-5366	#90-5500
#91-5388	#92-5480	#93-5450	#94-5502	#95-5490	#96-5478	#97-5499	#98-5291	#99-5345	#100-5354

Type 6 #17 [Back to Summary]									
#01-5434	#02-5490	#03-5347	#04-5602	#05-5628	#06-5596	#07-5623	#08-5611	#09-5339	#10-5538
#11-5562	#12-5309	#13-5293	#14-5720	#15-5427	#16-5431	#17-5520	#18-5274	#19-5622	#20-5257
#21-5298	#22-5621	#23-5680	#24-5429	#25-5601	#26-5255	#27-5375	#28-5526	#29-5662	#30-5471
#31-5597	#32-5465	#33-5456	#34-5486	#35-5694	#36-5704	#37-5254	#38-5320	#39-5510	#40-5451
#41-5401	#42-5482	#43-5369	#44-5548	#45-5659	#46-5323	#47-5426	#48-5448	#49-5317	#50-5301
#51-5677	#52-5469	#53-5396	#54-5337	#55-5304	#56-5542	#57-5539	#58-5645	#59-5724	#60-5625
#61-5474	#62-5348	#63-5676	#64-5590	#65-5667	#66-5349	#67-5576	#68-5531	#69-5277	#70-5449
#71-5423	#72-5453	#73-5493	#74-5414	#75-5579	#76-5541	#77-5502	#78-5379	#79-5498	#80-5532
#81-5554	#82-5652	#83-5458	#84-5612	#85-5521	#86-5377	#87-5316	#88-5368	#89-5430	#90-5400
#91-5413	#92-5333	#93-5318	#94-5618	#95-5707	#96-5305	#97-5535	#98-5505	#99-5609	#100-5566

Type 6 #18 [Back to Summary]									
#01-5470	#02-5623	#03-5421	#04-5592	#05-5598	#06-5472	#07-5703	#08-5704	#09-5481	#10-5489
#11-5287	#12-5401	#13-5393	#14-5442	#15-5320	#16-5548	#17-5611	#18-5314	#19-5322	#20-5536
#21-5276	#22-5455	#23-5349	#24-5599	#25-5281	#26-5342	#27-5384	#28-5603	#29-5438	#30-5523
#31-5257	#32-5723	#33-5503	#34-5661	#35-5309	#36-5653	#37-5479	#38-5591	#39-5261	#40-5299
#41-5404	#42-5341	#43-5618	#44-5670	#45-5368	#46-5264	#47-5666	#48-5601	#49-5543	#50-5410
#51-5425	#52-5467	#53-5432	#54-5323	#55-5537	#56-5265	#57-5527	#58-5554	#59-5563	#60-5509
#61-5343	#62-5356	#63-5519	#64-5688	#65-5485	#66-5291	#67-5634	#68-5462	#69-5385	#70-5396
#71-5321	#72-5269	#73-5306	#74-5274	#75-5388	#76-5668	#77-5572	#78-5412	#79-5490	#80-5270
#81-5407	#82-5515	#83-5312	#84-5283	#85-5355	#86-5528	#87-5555	#88-5437	#89-5381	#90-5300
#91-5386	#92-5659	#93-5286	#94-5492	#95-5689	#96-5304	#97-5560	#98-5657	#99-5446	#100-5334

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Type 6 #19 [Back to Summary]									
#01-5358	#02-5454	#03-5467	#04-5397	#05-5338	#06-5404	#07-5413	#08-5408	#09-5662	#10-5596
#11-5425	#12-5367	#13-5316	#14-5543	#15-5354	#16-5559	#17-5292	#18-5491	#19-5591	#20-5691
#21-5475	#22-5452	#23-5333	#24-5337	#25-5265	#26-5392	#27-5712	#28-5553	#29-5312	#30-5334
#31-5369	#32-5641	#33-5695	#34-5410	#35-5636	#36-5673	#37-5289	#38-5635	#39-5666	#40-5670
#41-5356	#42-5388	#43-5498	#44-5511	#45-5599	#46-5258	#47-5585	#48-5471	#49-5377	#50-5380
#51-5254	#52-5309	#53-5314	#54-5479	#55-5581	#56-5634	#57-5372	#58-5383	#59-5387	#60-5676
#61-5427	#62-5589	#63-5343	#64-5578	#65-5487	#66-5517	#67-5406	#68-5642	#69-5630	#70-5416
#71-5521	#72-5386	#73-5550	#74-5648	#75-5587	#76-5331	#77-5686	#78-5556	#79-5470	#80-5256
#81-5535	#82-5500	#83-5432	#84-5664	#85-5325	#86-5301	#87-5576	#88-5480	#89-5555	#90-5251
#91-5560	#92-5644	#93-5508	#94-5719	#95-5506	#96-5497	#97-5290	#98-5645	#99-5276	#100-5339

Type 6 #20 [Back to Summary]									
#01-5584	#02-5671	#03-5559	#04-5692	#05-5586	#06-5596	#07-5486	#08-5393	#09-5611	#10-5490
#11-5676	#12-5536	#13-5636	#14-5372	#15-5387	#16-5646	#17-5409	#18-5403	#19-5495	#20-5422
#21-5660	#22-5651	#23-5333	#24-5626	#25-5573	#26-5598	#27-5602	#28-5547	#29-5385	#30-5335
#31-5289	#32-5290	#33-5521	#34-5373	#35-5394	#36-5581	#37-5659	#38-5453	#39-5320	#40-5455
#41-5537	#42-5427	#43-5583	#44-5304	#45-5297	#46-5263	#47-5251	#48-5376	#49-5575	#50-5578
#51-5330	#52-5616	#53-5391	#54-5572	#55-5404	#56-5662	#57-5582	#58-5661	#59-5361	#60-5713
#61-5718	#62-5663	#63-5254	#64-5515	#65-5449	#66-5633	#67-5264	#68-5505	#69-5705	#70-5525
#71-5714	#72-5681	#73-5327	#74-5288	#75-5606	#76-5476	#77-5314	#78-5278	#79-5569	#80-5554
#81-5597	#82-5470	#83-5701	#84-5528	#85-5258	#86-5402	#87-5624	#88-5675	#89-5699	#90-5458
#91-5250	#92-5252	#93-5343	#94-5339	#95-5462	#96-5604	#97-5424	#98-5315	#99-5571	#100-5389

Type 6 #21 [Back to Summary]									
#01-5251	#02-5467	#03-5398	#04-5296	#05-5592	#06-5378	#07-5533	#08-5352	#09-5694	#10-5646
#11-5593	#12-5555	#13-5328	#14-5526	#15-5362	#16-5491	#17-5684	#18-5442	#19-5513	#20-5297
#21-5259	#22-5315	#23-5537	#24-5492	#25-5532	#26-5713	#27-5589	#28-5718	#29-5551	#30-5254
#31-5308	#32-5252	#33-5424	#34-5438	#35-5565	#36-5384	#37-5331	#38-5656	#39-5670	#40-5607
#41-5599	#42-5521	#43-5705	#44-5304	#45-5597	#46-5420	#47-5648	#48-5540	#49-5700	#50-5698
#51-5642	#52-5706	#53-5519	#54-5528	#55-5381	#56-5660	#57-5653	#58-5627	#59-5483	#60-5601
#61-5506	#62-5534	#63-5517	#64-5687	#65-5582	#66-5585	#67-5376	#68-5613	#69-5688	#70-5703
#71-5406	#72-5279	#73-5486	#74-5630	#75-5418	#76-5452	#77-5332	#78-5471	#79-5617	#80-5355
#81-5312	#82-5294	#83-5268	#84-5570	#85-5334	#86-5324	#87-5446	#88-5612	#89-5305	#90-5622
#91-5445	#92-5417	#93-5410	#94-5317	#95-5341	#96-5307	#97-5722	#98-5266	#99-5437	#100-5256

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Type 6 #22 [Back to Summary]									
#01-5288	#02-5282	#03-5574	#04-5722	#05-5536	#06-5616	#07-5458	#08-5617	#09-5357	#10-5646
#11-5578	#12-5424	#13-5260	#14-5381	#15-5538	#16-5467	#17-5520	#18-5676	#19-5606	#20-5510
#21-5389	#22-5490	#23-5558	#24-5316	#25-5501	#26-5714	#27-5591	#28-5428	#29-5544	#30-5365
#31-5461	#32-5317	#33-5291	#34-5619	#35-5321	#36-5280	#37-5447	#38-5269	#39-5290	#40-5442
#41-5594	#42-5561	#43-5507	#44-5385	#45-5297	#46-5274	#47-5412	#48-5284	#49-5505	#50-5602
#51-5514	#52-5301	#53-5386	#54-5657	#55-5595	#56-5524	#57-5450	#58-5509	#59-5470	#60-5552
#61-5273	#62-5278	#63-5328	#64-5713	#65-5433	#66-5516	#67-5388	#68-5371	#69-5314	#70-5512
#71-5267	#72-5503	#73-5644	#74-5417	#75-5654	#76-5564	#77-5709	#78-5426	#79-5271	#80-5481
#81-5562	#82-5567	#83-5660	#84-5677	#85-5587	#86-5416	#87-5665	#88-5363	#89-5277	#90-5530
#91-5566	#92-5671	#93-5529	#94-5466	#95-5414	#96-5571	#97-5486	#98-5521	#99-5682	#100-5506

Type 6 #23 [Back to Summary]									
#01-5615	#02-5291	#03-5696	#04-5721	#05-5576	#06-5259	#07-5384	#08-5691	#09-5255	#10-5285
#11-5534	#12-5275	#13-5485	#14-5714	#15-5717	#16-5441	#17-5352	#18-5376	#19-5385	#20-5266
#21-5575	#22-5273	#23-5346	#24-5511	#25-5670	#26-5331	#27-5698	#28-5423	#29-5723	#30-5336
#31-5321	#32-5447	#33-5475	#34-5491	#35-5589	#36-5514	#37-5587	#38-5653	#39-5348	#40-5570
#41-5286	#42-5687	#43-5362	#44-5713	#45-5710	#46-5533	#47-5431	#48-5537	#49-5472	#50-5694
#51-5462	#52-5365	#53-5388	#54-5657	#55-5650	#56-5593	#57-5667	#58-5435	#59-5300	#60-5499
#61-5287	#62-5682	#63-5688	#64-5638	#65-5683	#66-5342	#67-5523	#68-5722	#69-5378	#70-5456
#71-5574	#72-5418	#73-5280	#74-5535	#75-5702	#76-5605	#77-5629	#78-5353	#79-5517	#80-5391
#81-5617	#82-5412	#83-5663	#84-5272	#85-5591	#86-5672	#87-5309	#88-5530	#89-5550	#90-5716
#91-5557	#92-5400	#93-5601	#94-5562	#95-5527	#96-5318	#97-5719	#98-5433	#99-5276	#100-5614

Type 6 #24 [Back to Summary]									
#01-5258	#02-5432	#03-5410	#04-5266	#05-5371	#06-5294	#07-5334	#08-5575	#09-5681	#10-5298
#11-5682	#12-5571	#13-5640	#14-5634	#15-5601	#16-5595	#17-5267	#18-5671	#19-5303	#20-5260
#21-5286	#22-5715	#23-5420	#24-5385	#25-5618	#26-5433	#27-5536	#28-5439	#29-5250	#30-5637
#31-5613	#32-5454	#33-5330	#34-5623	#35-5381	#36-5446	#37-5254	#38-5658	#39-5627	#40-5551
#41-5594	#42-5463	#43-5578	#44-5508	#45-5291	#46-5718	#47-5486	#48-5697	#49-5693	#50-5664
#51-5309	#52-5305	#53-5390	#54-5270	#55-5584	#56-5273	#57-5268	#58-5283	#59-5376	#60-5666
#61-5483	#62-5620	#63-5567	#64-5302	#65-5412	#66-5484	#67-5497	#68-5274	#69-5509	#70-5415
#71-5591	#72-5341	#73-5304	#74-5475	#75-5393	#76-5548	#77-5391	#78-5636	#79-5351	#80-5628
#81-5672	#82-5562	#83-5470	#84-5319	#85-5581	#86-5560	#87-5323	#88-5320	#89-5290	#90-5367
#91-5435	#92-5703	#93-5535	#94-5689	#95-5335	#96-5702	#97-5610	#98-5533	#99-5359	#100-5530

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Type 6 #25 [Back to Summary]									
#01-5473	#02-5466	#03-5439	#04-5534	#05-5321	#06-5696	#07-5255	#08-5640	#09-5604	#10-5289
#11-5609	#12-5356	#13-5659	#14-5470	#15-5722	#16-5638	#17-5404	#18-5512	#19-5434	#20-5567
#21-5415	#22-5431	#23-5707	#24-5392	#25-5708	#26-5615	#27-5521	#28-5330	#29-5394	#30-5409
#31-5661	#32-5572	#33-5531	#34-5536	#35-5398	#36-5451	#37-5370	#38-5657	#39-5712	#40-5608
#41-5556	#42-5391	#43-5428	#44-5719	#45-5476	#46-5316	#47-5290	#48-5311	#49-5687	#50-5406
#51-5544	#52-5345	#53-5347	#54-5507	#55-5362	#56-5286	#57-5486	#58-5293	#59-5551	#60-5432
#61-5423	#62-5648	#63-5495	#64-5445	#65-5349	#66-5281	#67-5552	#68-5369	#69-5315	#70-5523
#71-5517	#72-5477	#73-5529	#74-5557	#75-5259	#76-5268	#77-5252	#78-5713	#79-5645	#80-5637
#81-5579	#82-5458	#83-5366	#84-5711	#85-5594	#86-5568	#87-5475	#88-5274	#89-5420	#90-5360
#91-5691	#92-5328	#93-5358	#94-5537	#95-5441	#96-5634	#97-5630	#98-5710	#99-5618	#100-5443

Type 6 #26 [Back to Summary]									
#01-5497	#02-5645	#03-5722	#04-5418	#05-5618	#06-5321	#07-5547	#08-5524	#09-5495	#10-5345
#11-5286	#12-5494	#13-5375	#14-5637	#15-5582	#16-5691	#17-5530	#18-5503	#19-5576	#20-5512
#21-5536	#22-5521	#23-5676	#24-5680	#25-5551	#26-5429	#27-5359	#28-5718	#29-5358	#30-5347
#31-5363	#32-5263	#33-5342	#34-5451	#35-5389	#36-5653	#37-5457	#38-5672	#39-5339	#40-5518
#41-5264	#42-5671	#43-5499	#44-5322	#45-5323	#46-5445	#47-5681	#48-5446	#49-5674	#50-5469
#51-5353	#52-5376	#53-5387	#54-5351	#55-5627	#56-5699	#57-5694	#58-5289	#59-5593	#60-5434
#61-5684	#62-5556	#63-5412	#64-5397	#65-5707	#66-5271	#67-5401	#68-5642	#69-5493	#70-5649
#71-5479	#72-5581	#73-5408	#74-5303	#75-5500	#76-5589	#77-5270	#78-5601	#79-5604	#80-5350
#81-5476	#82-5636	#83-5292	#84-5613	#85-5721	#86-5713	#87-5599	#88-5716	#89-5545	#90-5413
#91-5682	#92-5415	#93-5325	#94-5629	#95-5557	#96-5432	#97-5507	#98-5349	#99-5335	#100-5299

Type 6 #27 [Back to Summary]									
#01-5297	#02-5282	#03-5675	#04-5271	#05-5714	#06-5496	#07-5689	#08-5330	#09-5577	#10-5291
#11-5676	#12-5345	#13-5414	#14-5489	#15-5679	#16-5295	#17-5512	#18-5524	#19-5401	#20-5717
#21-5394	#22-5409	#23-5350	#24-5333	#25-5693	#26-5315	#27-5505	#28-5502	#29-5473	#30-5316
#31-5332	#32-5640	#33-5511	#34-5554	#35-5307	#36-5449	#37-5688	#38-5270	#39-5625	#40-5476
#41-5273	#42-5530	#43-5392	#44-5514	#45-5464	#46-5594	#47-5254	#48-5569	#49-5677	#50-5520
#51-5648	#52-5711	#53-5674	#54-5355	#55-5631	#56-5612	#57-5656	#58-5592	#59-5304	#60-5646
#61-5719	#62-5438	#63-5578	#64-5510	#65-5684	#66-5285	#67-5557	#68-5583	#69-5429	#70-5480
#71-5334	#72-5485	#73-5618	#74-5645	#75-5694	#76-5589	#77-5265	#78-5559	#79-5588	#80-5356
#81-5310	#82-5658	#83-5542	#84-5680	#85-5388	#86-5344	#87-5686	#88-5406	#89-5634	#90-5416
#91-5504	#92-5347	#93-5695	#94-5702	#95-5472	#96-5552	#97-5662	#98-5596	#99-5540	#100-5424

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Type 6 #28 [Back to Summary]									
#01-5281	#02-5394	#03-5384	#04-5446	#05-5436	#06-5411	#07-5340	#08-5278	#09-5382	#10-5292
#11-5600	#12-5348	#13-5251	#14-5677	#15-5593	#16-5308	#17-5620	#18-5626	#19-5374	#20-5594
#21-5325	#22-5407	#23-5671	#24-5265	#25-5699	#26-5711	#27-5522	#28-5645	#29-5423	#30-5388
#31-5650	#32-5395	#33-5266	#34-5420	#35-5322	#36-5639	#37-5531	#38-5355	#39-5500	#40-5706
#41-5252	#42-5658	#43-5277	#44-5599	#45-5546	#46-5421	#47-5345	#48-5270	#49-5364	#50-5435
#51-5667	#52-5299	#53-5486	#54-5681	#55-5360	#56-5604	#57-5458	#58-5373	#59-5479	#60-5460
#61-5615	#62-5429	#63-5584	#64-5722	#65-5370	#66-5466	#67-5333	#68-5564	#69-5607	#70-5678
#71-5508	#72-5519	#73-5380	#74-5399	#75-5590	#76-5396	#77-5379	#78-5319	#79-5455	#80-5539
#81-5621	#82-5509	#83-5540	#84-5718	#85-5451	#86-5606	#87-5638	#88-5311	#89-5309	#90-5449
#91-5448	#92-5415	#93-5609	#94-5296	#95-5341	#96-5560	#97-5323	#98-5279	#99-5493	#100-5339

Type 6 #29 [Back to Summary]									
#01-5332	#02-5505	#03-5388	#04-5409	#05-5647	#06-5401	#07-5643	#08-5336	#09-5338	#10-5690
#11-5478	#12-5380	#13-5649	#14-5663	#15-5557	#16-5361	#17-5609	#18-5590	#19-5528	#20-5487
#21-5544	#22-5269	#23-5502	#24-5413	#25-5485	#26-5342	#27-5634	#28-5326	#29-5298	#30-5283
#31-5316	#32-5351	#33-5563	#34-5359	#35-5453	#36-5366	#37-5368	#38-5381	#39-5319	#40-5291
#41-5687	#42-5553	#43-5701	#44-5346	#45-5692	#46-5308	#47-5490	#48-5668	#49-5467	#50-5705
#51-5671	#52-5458	#53-5477	#54-5720	#55-5521	#56-5310	#57-5251	#58-5700	#59-5644	#60-5556
#61-5494	#62-5566	#63-5284	#64-5301	#65-5621	#66-5384	#67-5546	#68-5542	#69-5463	#70-5445
#71-5723	#72-5486	#73-5523	#74-5488	#75-5531	#76-5719	#77-5293	#78-5412	#79-5447	#80-5427
#81-5586	#82-5691	#83-5594	#84-5321	#85-5339	#86-5589	#87-5601	#88-5569	#89-5568	#90-5390
#91-5363	#92-5393	#93-5454	#94-5497	#95-5529	#96-5373	#97-5516	#98-5648	#99-5443	#100-5567

Type 6 #30 [Back to Summary]									
#01-5490	#02-5669	#03-5453	#04-5268	#05-5705	#06-5436	#07-5658	#08-5713	#09-5441	#10-5521
#11-5266	#12-5566	#13-5502	#14-5469	#15-5694	#16-5523	#17-5695	#18-5685	#19-5686	#20-5286
#21-5501	#22-5702	#23-5699	#24-5324	#25-5333	#26-5582	#27-5279	#28-5278	#29-5678	#30-5403
#31-5455	#32-5374	#33-5683	#34-5607	#35-5652	#36-5632	#37-5484	#38-5568	#39-5341	#40-5620
#41-5644	#42-5603	#43-5369	#44-5294	#45-5370	#46-5515	#47-5605	#48-5709	#49-5517	#50-5253
#51-5397	#52-5545	#53-5675	#54-5407	#55-5307	#56-5507	#57-5689	#58-5378	#59-5651	#60-5366
#61-5405	#62-5624	#63-5280	#64-5288	#65-5315	#66-5610	#67-5595	#68-5609	#69-5531	#70-5308
#71-5285	#72-5375	#73-5588	#74-5316	#75-5359	#76-5615	#77-5574	#78-5653	#79-5673	#80-5534
#81-5698	#82-5298	#83-5475	#84-5674	#85-5255	#86-5626	#87-5417	#88-5522	#89-5548	#90-5396
#91-5664	#92-5356	#93-5630	#94-5696	#95-5462	#96-5269	#97-5571	#98-5337	#99-5706	#100-5473

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