

TEST REPORT ADDENDUM – DFS

FROM



Test of: Aruba Networks APIN0314, APIN0315

to

To: FCC CFR 47 Part 15 Subpart E 15.407

Test Report Serial No.: ARUB204-U10_DFS Rev A

Issue Date: 27th May 2016

Master Document Number	Addendum Reports
ARUB204-U10_Master	ARUB204-U10_Conducted
	ARUB204-U10_Radiated
	ARUB204-U10_DFS
	ARUB204-U17 (FCC Part 15B & ICES-003)



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1. MEASUREMENT AND PRESENTATION OF TEST DATA

The measurement and graphical data presented in this test report was generated automatically using state-of-the-art technology creating an easy to read report structure. Numerical measurement data is separated from supporting graphical data (plots) through hyperlinks. Numerical measurement data can be reviewed without scrolling through numerous graphical pages to arrive at the next data matrix.

Plots have been relegated into the Appendix 'Graphical Data'.

Testing and report automation was performed by [MiTest](#). [MiTest](#) is an automated test system developed by MiCOM Labs. [MiTest](#) is the first cloud based modular test system enabling end-to-end automation of regulatory compliance testing for regulatory compliance.



The MiCOM Labs "[MiTest](#)" Automated Test System" (Patent Pending)

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2. TEST SUMMARY

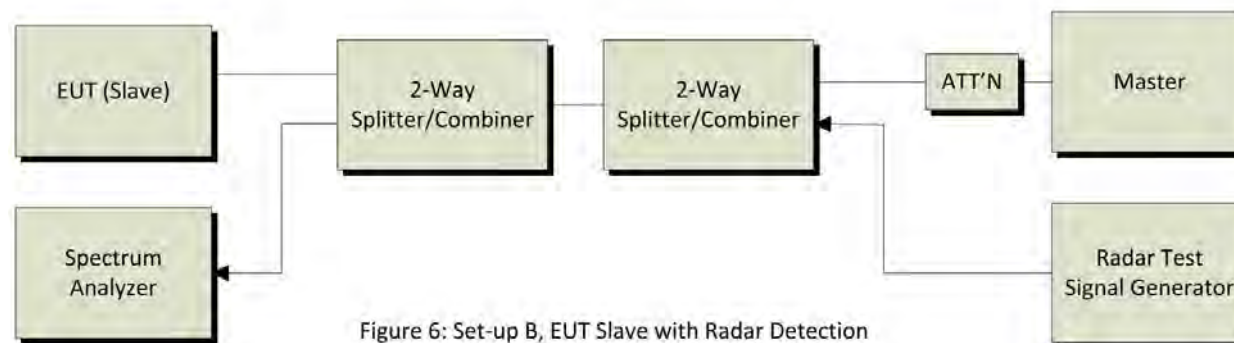
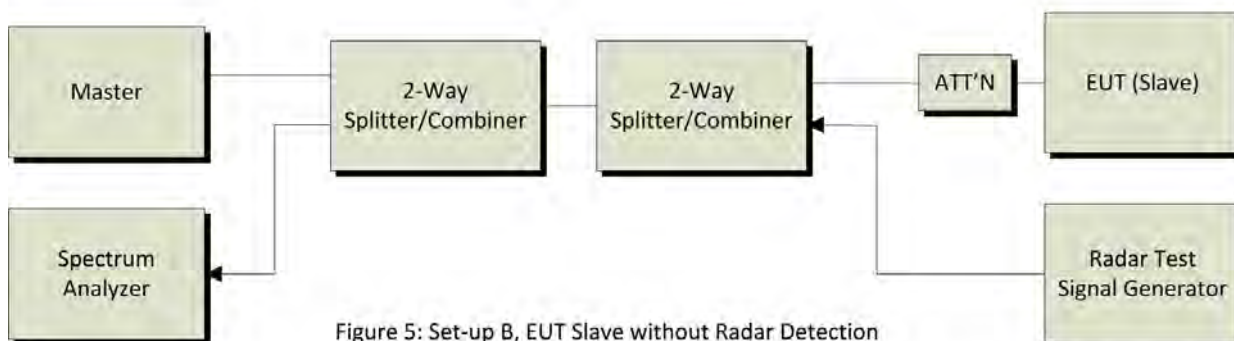
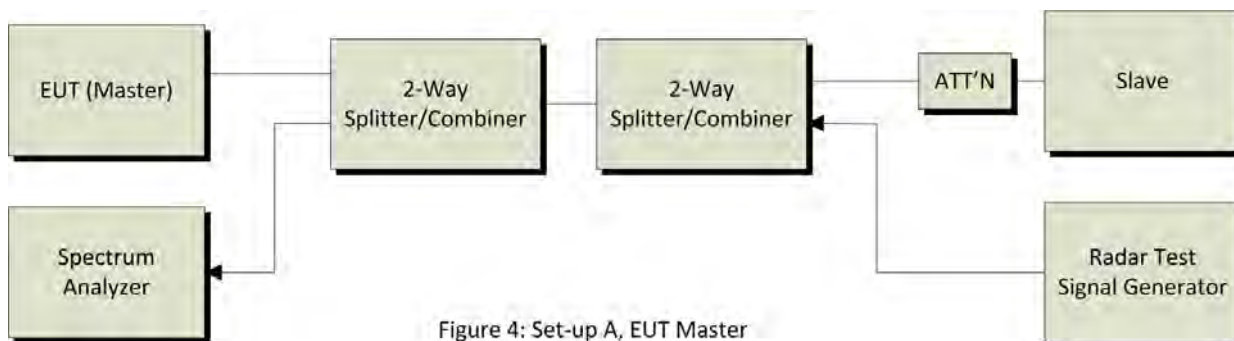
List of Measurements

Test Header	Result	Data Link
(h)(2) Dynamic Frequency Selection (DFS)	Complies	-
(ii) Channel Availability Check	Complies	-
(a) Initial CAC	Complies	View Result
(b) Beginning CAC	Complies	View Result
(c) End CAC	Complies	View Result
(iii) Channel Close / Transmission Time	Complies	View Result
(iv) Non-Occupancy Period	Complies	View Result
Probability of Detection	Complies	View Result
Detection Bandwidth	Complies	View Result

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3. TEST EQUIPMENT CONFIGURATION(S)

DFS - Conducted



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



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Asset#	Description	Manufacturer	Model#	Serial#	Calibration Due Date
158	Barometer/Thermometer	Control Company	4196	E2846	01 Dec 2016
193	Receiver 20 Hz to 7 GHz	Rhode & Schwarz	ESI 7	838496/007	17 Jun 2016
299	Test Software DFS Test System	Aeroflex	DFS test Software	V2.7.0	Not Required
359	DFS System	Aeroflex	PXI-1042	300001/004	18 Jun 2016
417	Laptop for DFS with DFS software	Lenova	W520	DFS	Not Required
418	PCI-e interface card	National Instruments	Express 8360	174AAC5	Not Required
422	Splitter/Combiner	Pasternack	PE 2031	001	Cal when used
71	Spectrum Analyser 9KHz-50GHz	HP	8565E	3425A00181	06 Aug 2016
DFS PCIe#1	PCIe cable for Aeroflex	National Instruments	PCIe cable	None	Not Required
DFS SMA#1	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#2	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#3	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#4	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used

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4. TEST METHODOLOGY

4.1. Dynamic Frequency Selection (DFS) Overview

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

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

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

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



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

4.1.1. Master Devices

- a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 – 5350 MHz and 5470 – 5725 MHz bands. DFS is not required in the 5150 – 5250 MHz or 5725 – 5850 MHz bands.
- b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.
- c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.
- d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).
- e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.
- f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.
- g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.



4.1.2. Client Devices

- a) A Client Device will not transmit before having received appropriate control signals from a Master Device.
- b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.
- c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1 apply.
- d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.
- e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shutdown (rather than moving channels), no beacons should appear.

4.2. DFS Detection Thresholds

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

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

Maximum Transmit Power	Value (see Notes 1, 2 and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP $\leq$ 200 milliwatt and power density $\leq$ 10 dBm/MHz	-62 dBm
EIRP $\leq$ 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.



4.3. Response Requirements

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

DFS Response Requirement Values

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

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

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

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



4.4. Radar Test Waveforms

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

4.4.1. Short Radar Pulses

Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μS)	PRI (μS)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \cdot \\ \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \end{array} \right\}$	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.



4.4.2. Long Radar Pulse Test

Long Pulse Radar Test Waveforms

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

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

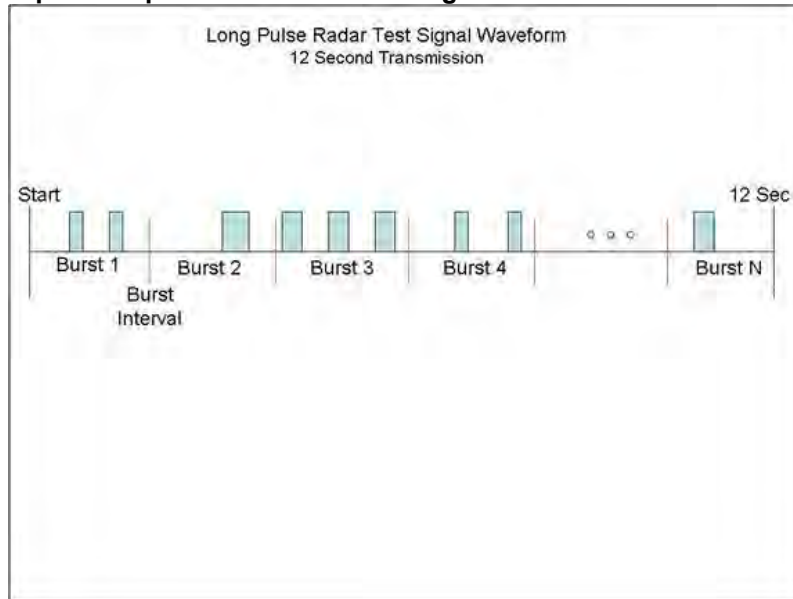
Each waveform is defined as follows:

1. The transmission period for the Long Pulse Radar test signal is 12 seconds.
2. There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst Count.
3. Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
4. The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
5. Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.
6. If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
7. The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length $(12,000,000 / \text{Burst_Count})$ microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and $[(12,000,000 / \text{Burst_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$ microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

1. The total test signal length is 12 seconds.
2. 8 Bursts are randomly generated for the Burst_Count
3. Burst 1 has 2 randomly generated pulses.
4. The pulse width (for both pulses) is randomly selected to be 75 microseconds.
5. The PRI is randomly selected to be at 1213 microseconds.
6. Bursts 2 through 8 are generated using steps 3 – 5.
7. Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

Graphical representation of the Long Pulse Radar Test Waveform.





4.4.3. Frequency Hopping Radar Test Waveform

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

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

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

4.5. Radar Waveform Calibration

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

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



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4.6. Test Program Details

EUT Type: Master with radar detection

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

Uniform Loading: For the above frequency band(s) the manufacturer declared that the device provides an aggregate uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

Test Environment: Conducted

Antenna Gain used for Testing: 7.7 dBi

Radio parameters:

802.11a: Transmit Power: +20 dBm Data Rate: 9 Mbit/s Duty Cycle: 27%

802.11n HT-40: Transmit Power: +20 dBm Data Rate: 18 Mbit/s Duty Cycle: 27%

802.11ac80: Transmit Power: +20 dBm Data Rate: 24 Mbit/s Duty Cycle: 27%

802.11ac80+80: Transmit Power: +20 dBm Data Rate: 50 Mbit/s Duty Cycle: 27%

802.11ac160: Transmit Power: +20 dBm Data Rate: 100 Mbit/s Duty Cycle: 27%

Number of Antenna Chains: 4

Test Communication Throughput Methodology

The requisite MPEG video file ("TestFile.mpg" available on the NTIA website at the following link <http://ntiacsd.ntia.doc.gov/dfs/>) is used during this video stream.

EUT Software Version: 6.5.0.0

EUT Build number: 54293

EUT Build number: 54486

EUT Build number: 55049

See Section 5.7 Equipment Modifications that define the differences between the above Build Numbers. Testing was completed using Build 55049 however spot checks were performed on all test parameters tested prior to this build using this final Build.

Test Environmental Conditions - Ambient:

Temperature: 17 to 23 °C

Relative humidity: 31 to 57%

Pressure: 999 to 1012 mbar

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5. TEST RESULTS

5.1. Dynamic Frequency Selection (DFS)

5.1.1. Channel Availability Check

5.1.1.1. Initial CAC

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

The EUT is instructed to move away from the test channel, and then back again to trigger the channel availability check. 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 the check time. The analyzer's sweep will be started the same time the test channel is activated.

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 starts 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.

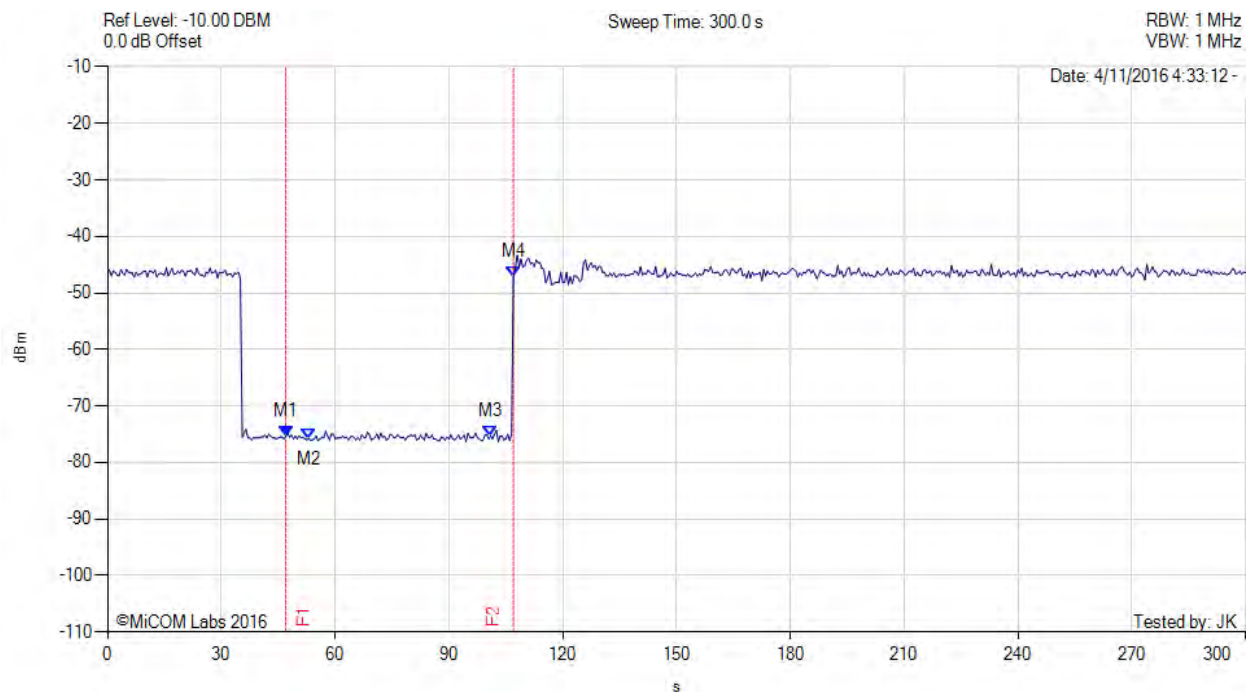


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INITIAL CAC

Variant: 802.11a, Channel: 5500.00 MHz, Data Rate: 9 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 47.000 s : -75.330 dBm M2 : 53.000 s : -75.830 dBm M3 : 101.000 s : -75.330 dBm M4 : 107.000 s : -47.160 dBm	Channel Frequency: 5500.00 MHz

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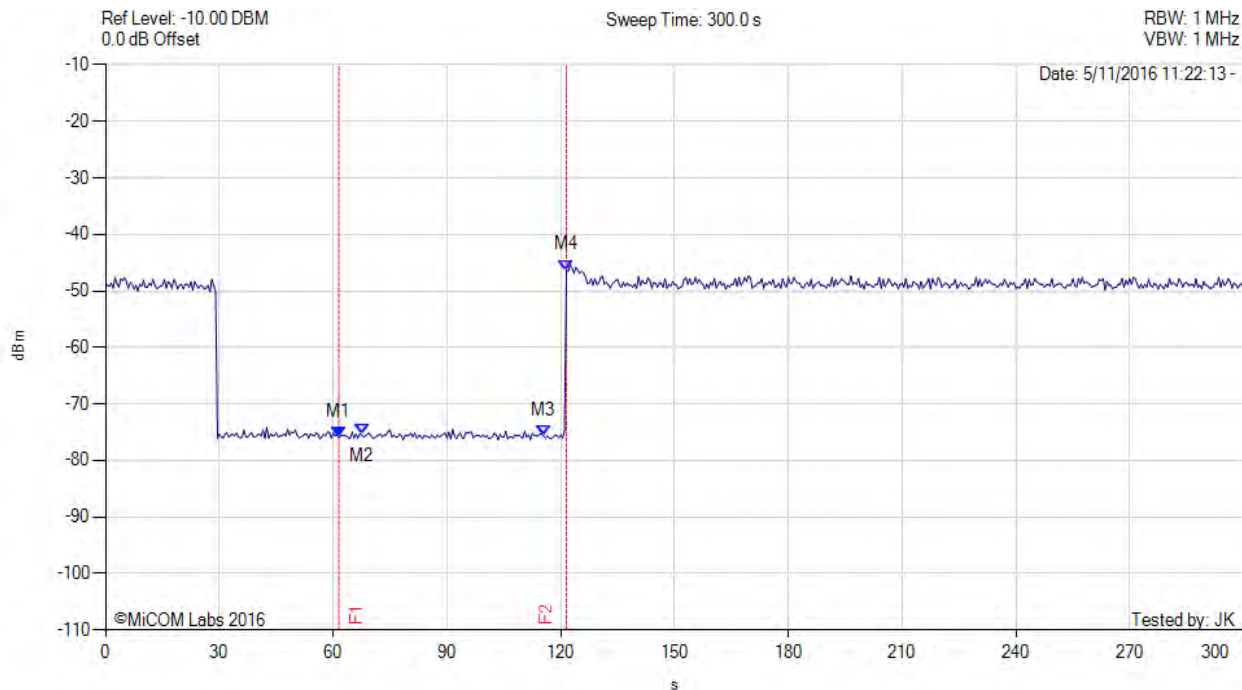


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INITIAL CAC

Variant: 802.11ac 160, Channel: 5570.00 MHz, Data Rate: 100 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 61.500 s : -75.830 dBm M2 : 67.500 s : -75.500 dBm M3 : 115.500 s : -75.660 dBm M4 : 121.500 s : -46.330 dBm	Channel Frequency: 5570.00 MHz

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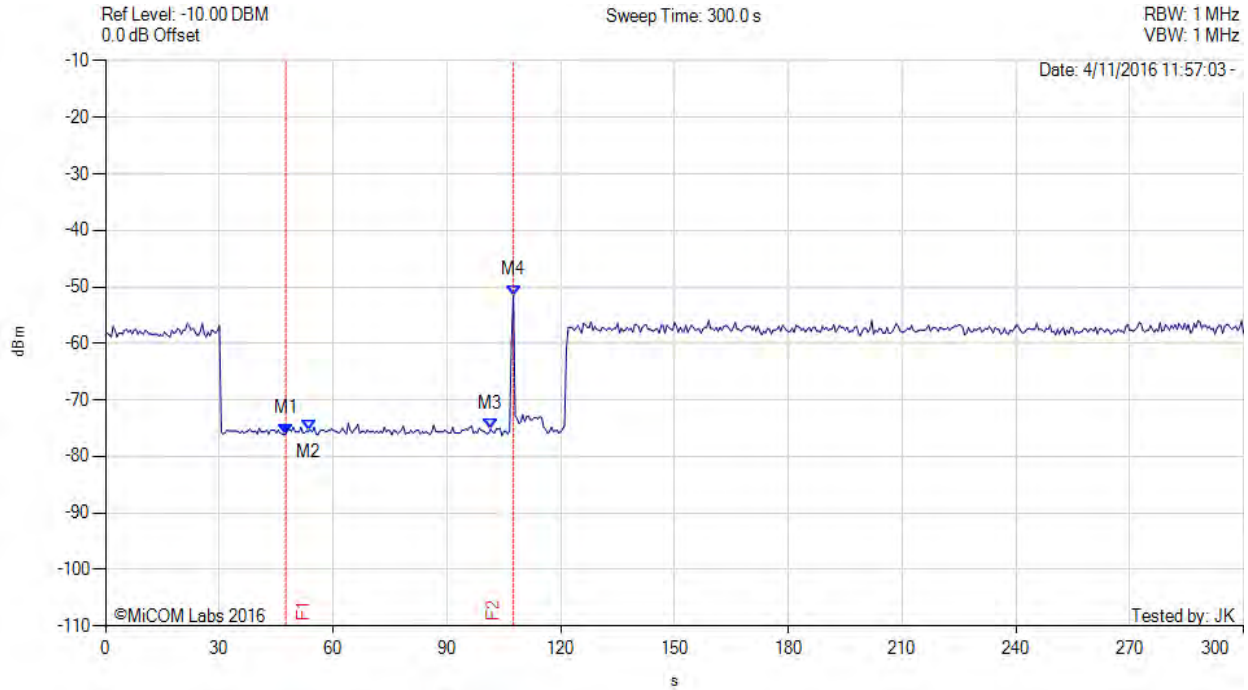


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INITIAL CAC



Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 24 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 47.500 s : -76.000 dBm M2 : 53.500 s : -75.500 dBm M3 : 101.500 s : -75.160 dBm M4 : 107.500 s : -51.500 dBm	Channel Frequency: 5530.00 MHz

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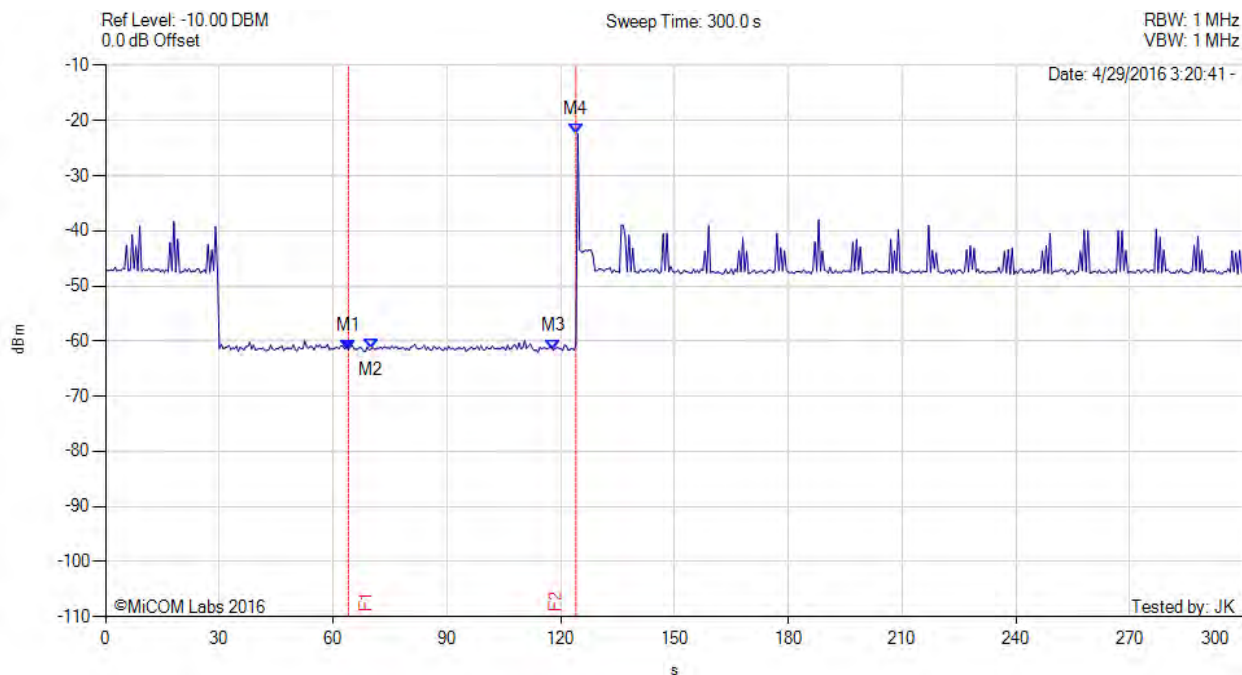


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INITIAL CAC

Variant: 802.11ac 80+80, Channel: 5290.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle: 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 64.000 s : -61.571 dBm M2 : 70.000 s : -61.413 dBm M3 : 118.000 s : -61.676 dBm M4 : 124.000 s : -22.357 dBm	Channel Frequency: 5290.00 MHz

Note: Primary Channel

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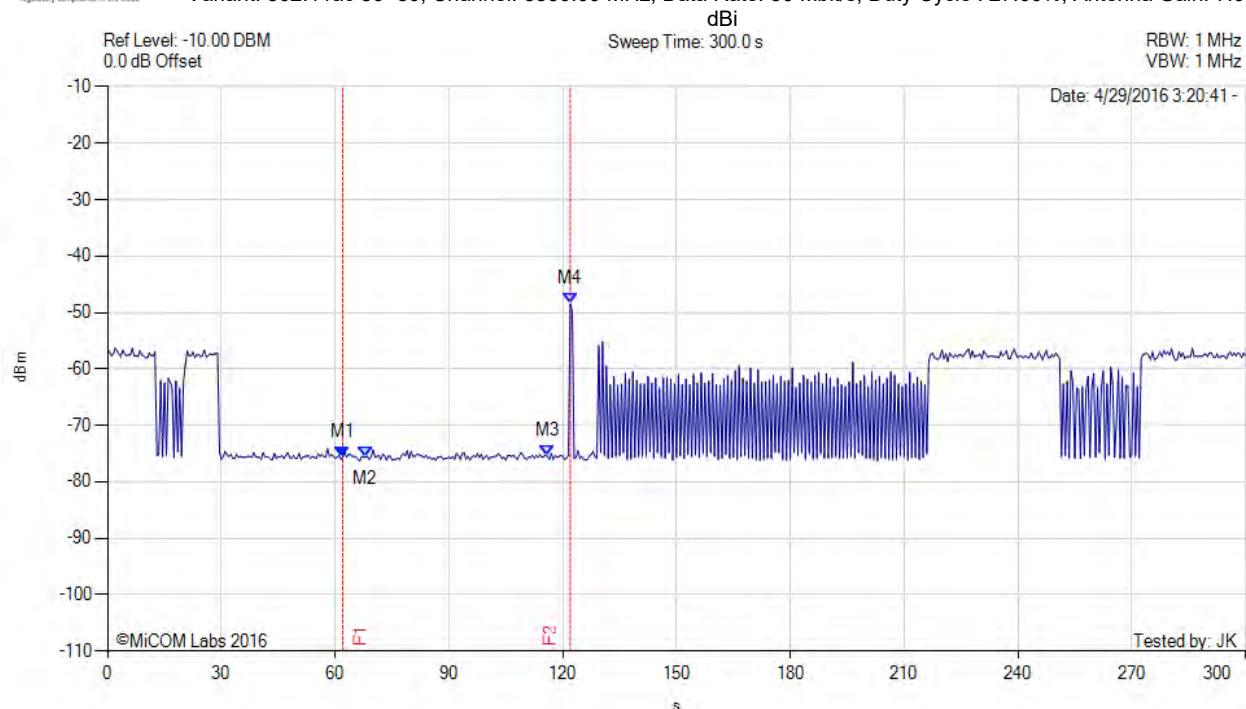


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Variant: 802.11ac 80+80, Channel: 5530.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 62.000 s : -75.660 dBm M2 : 68.000 s : -75.660 dBm M3 : 116.000 s : -75.500 dBm M4 : 122.000 s : -48.500 dBm	Channel Frequency: 5530.00 MHz

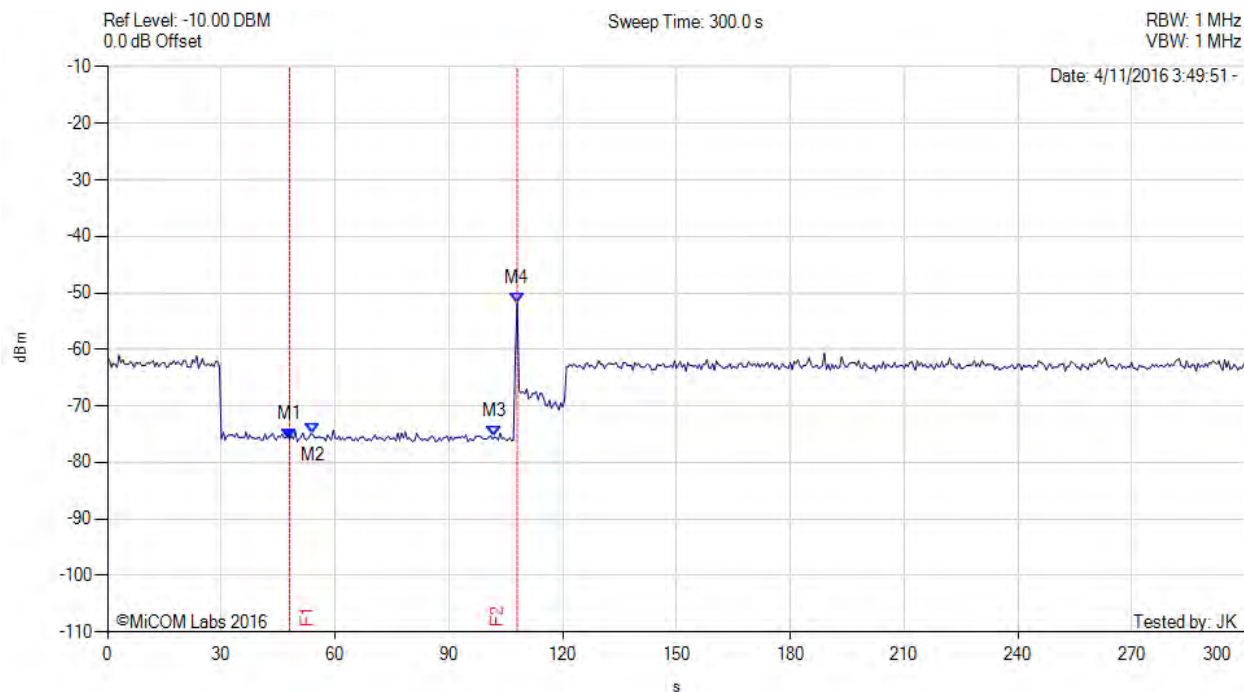
Note: Secondary Channel

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INITIAL CAC

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 48.000 s : -75.830 dBm M2 : 54.000 s : -75.000 dBm M3 : 102.000 s : -75.500 dBm M4 : 108.000 s : -51.830 dBm	Channel Frequency: 5510.00 MHz

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5.1.1.2. Beginning CAC

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

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

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

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

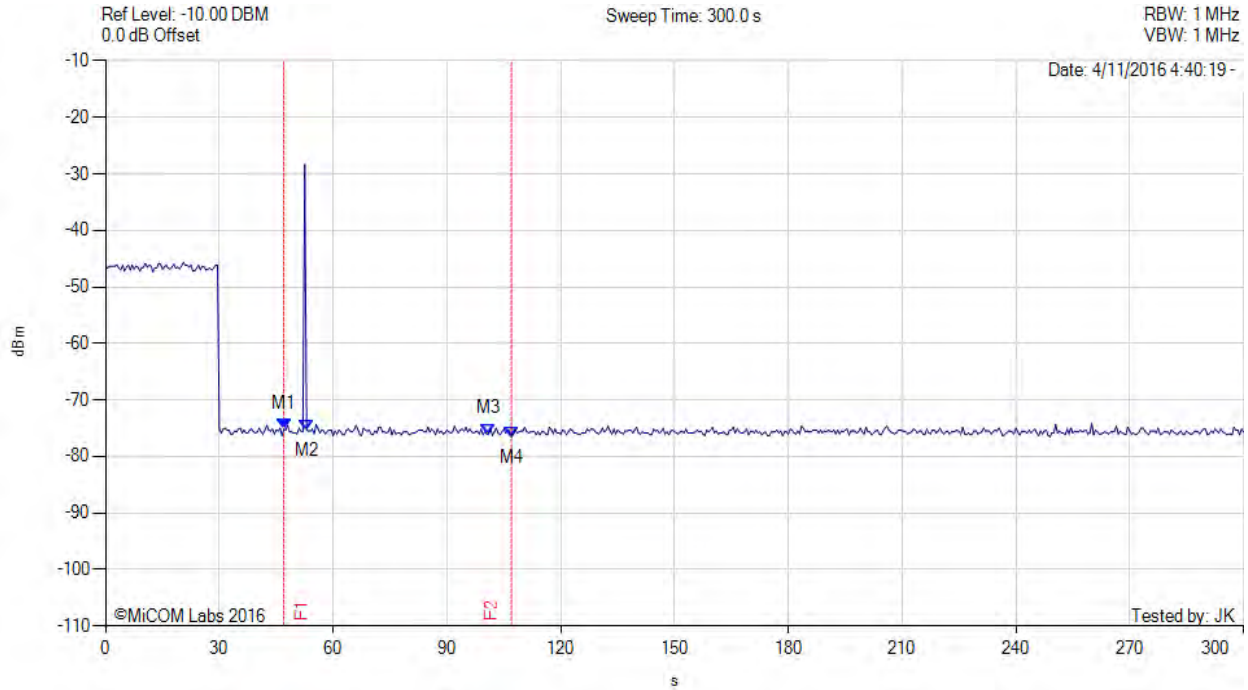


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BEGINNING CAC



Variant: 802.11a, Channel: 5500.00 MHz, Data Rate: 9 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 47.000 s : -75.160 dBm M2 : 53.000 s : -75.330 dBm M3 : 101.000 s : -76.000 dBm M4 : 107.000 s : -76.500 dBm	Channel Frequency: 5500.00 MHz

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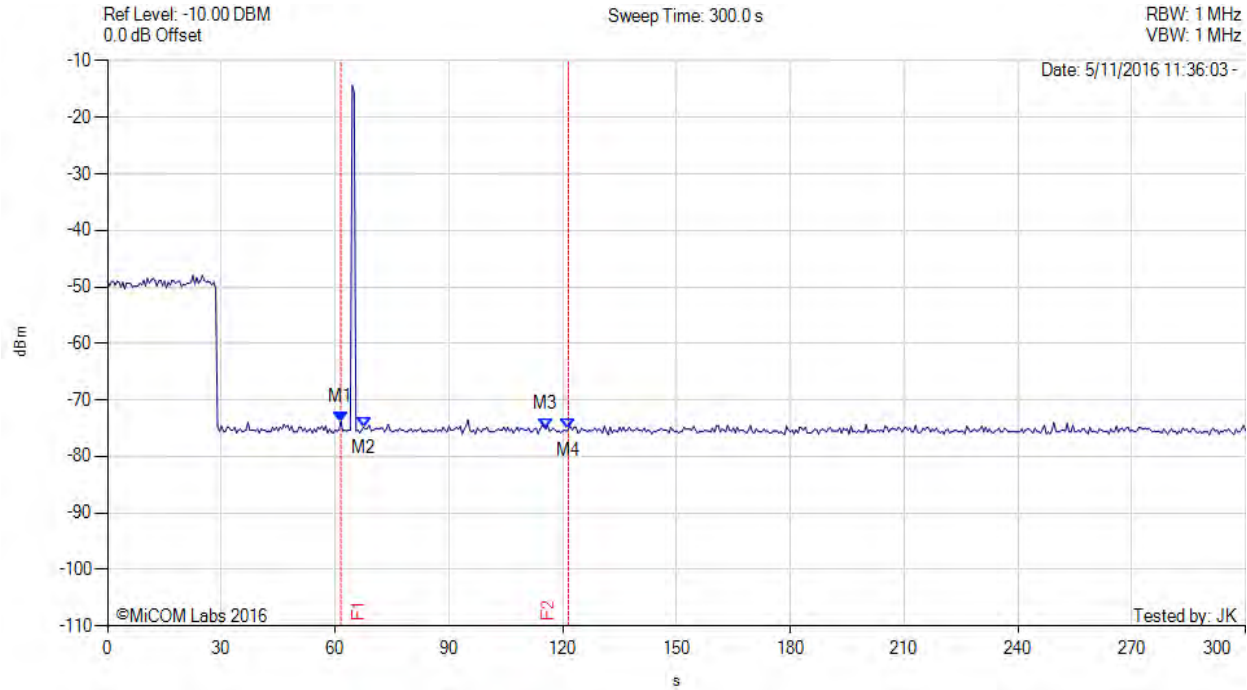


Title: Aruba Networks APIN0314, APIN0315
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BEGINNING CAC

Variant: 802.11ac 160, Channel: 5570.00 MHz, Data Rate: 100 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



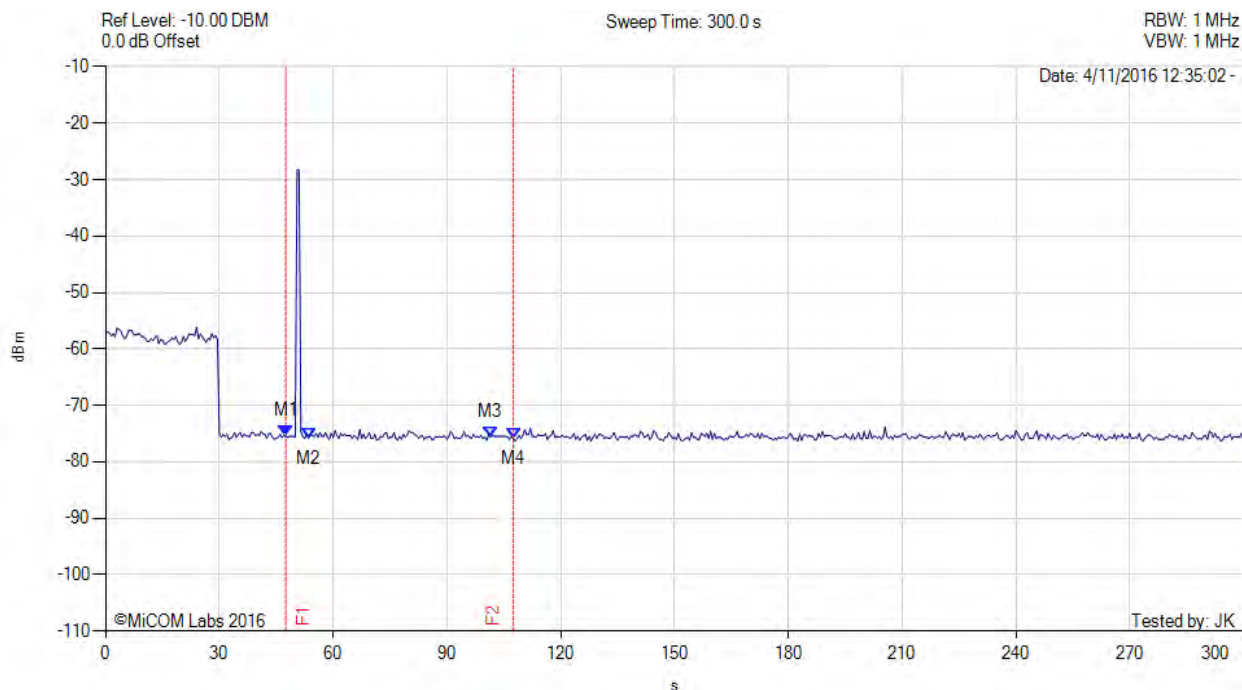
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 61.500 s : -73.830 dBm M2 : 67.500 s : -74.830 dBm M3 : 115.500 s : -75.160 dBm M4 : 121.500 s : -75.160 dBm	Channel Frequency: 5570.00 MHz

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BEGINNING CAC

Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 24 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 47.500 s : -75.500 dBm M2 : 53.500 s : -75.830 dBm M3 : 101.500 s : -75.660 dBm M4 : 107.500 s : -75.830 dBm	Channel Frequency: 5530.00 MHz

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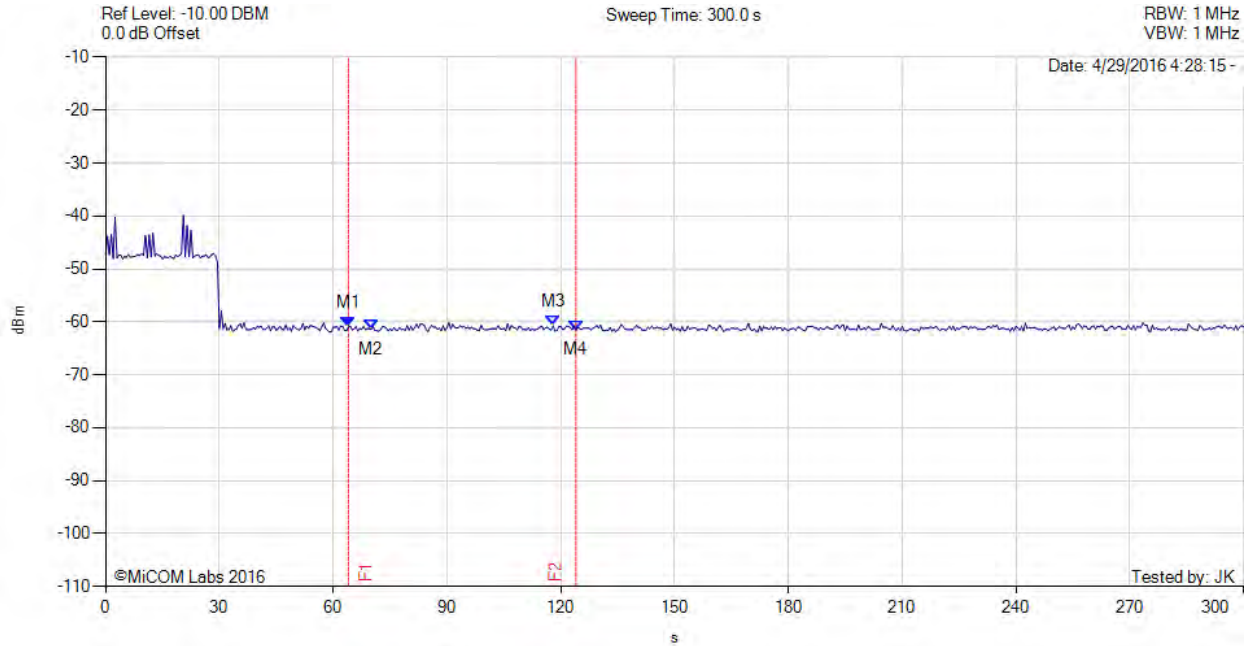


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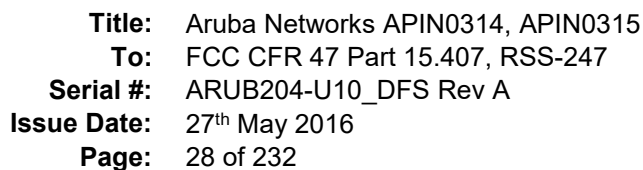
Variant: 802.11ac 80+80, Channel: 5290.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle: 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 64.000 s : -61.014 dBm M2 : 70.000 s : -61.419 dBm M3 : 118.000 s : -60.778 dBm M4 : 124.000 s : -61.547 dBm	Channel Frequency: 5290.00 MHz

Note: Primary Channel, radar injected on secondary channel

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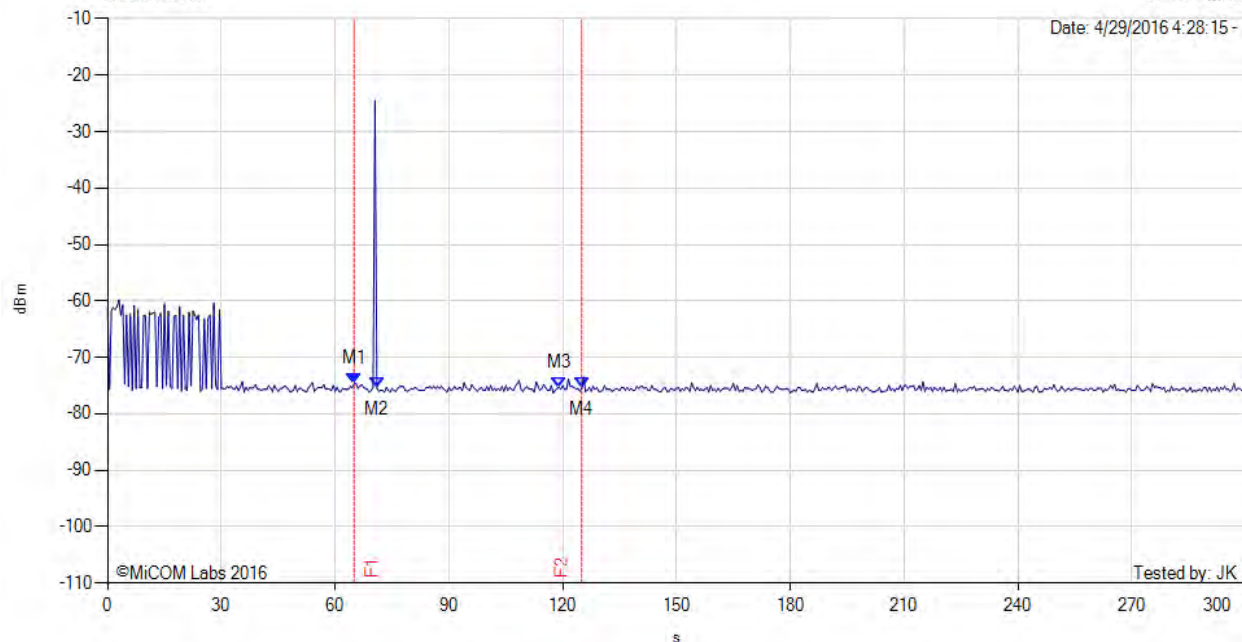
MiTest
regulatory compliance in the cloud

Ref Level: -10.00 DBM
0.0 dB Offset

Sweep Time: 300.0 s

RBW: 1 MHz
VBW: 1 MHz

Date: 4/29/2016 4:28:15 -



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 65.000 s : -74.660 dBm M2 : 71.000 s : -75.500 dBm M3 : 119.000 s : -75.330 dBm M4 : 125.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz

Note: Primary Channel, radar injected on secondary channel

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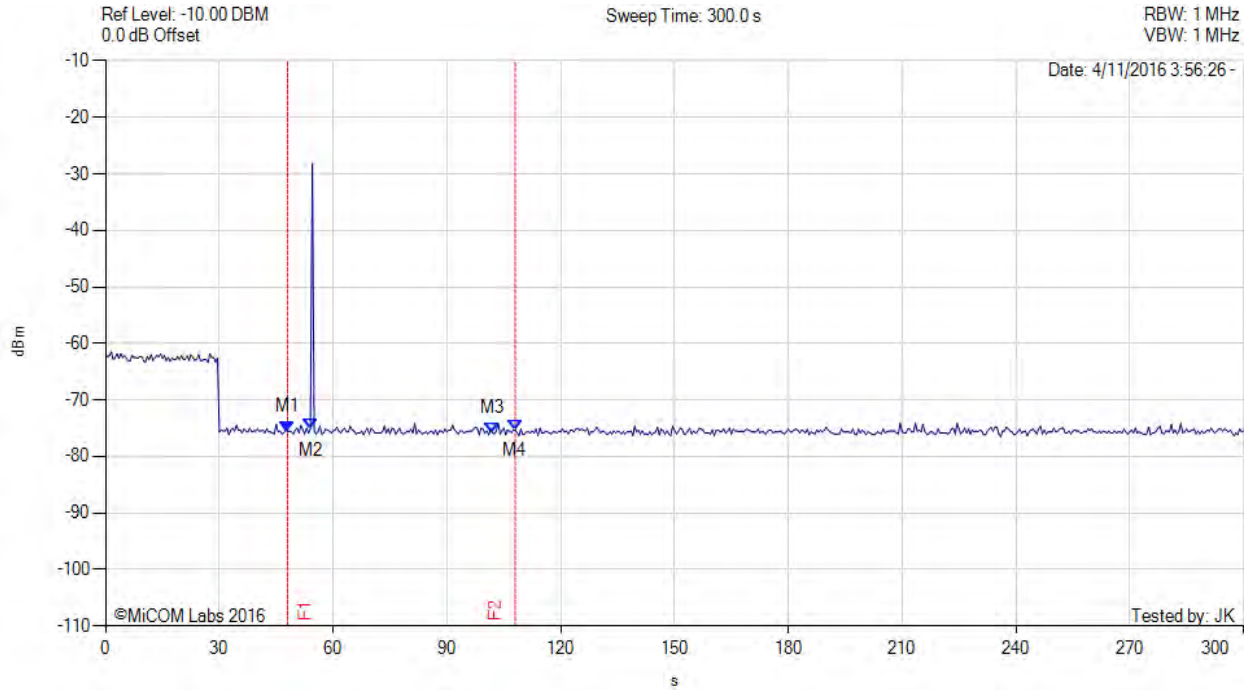


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BEGINNING CAC

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 48.000 s : -75.660 dBm M2 : 54.000 s : -75.160 dBm M3 : 102.000 s : -75.830 dBm M4 : 108.000 s : -75.330 dBm	Channel Frequency: 5510.00 MHz

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5.1.1.3. End CAC

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

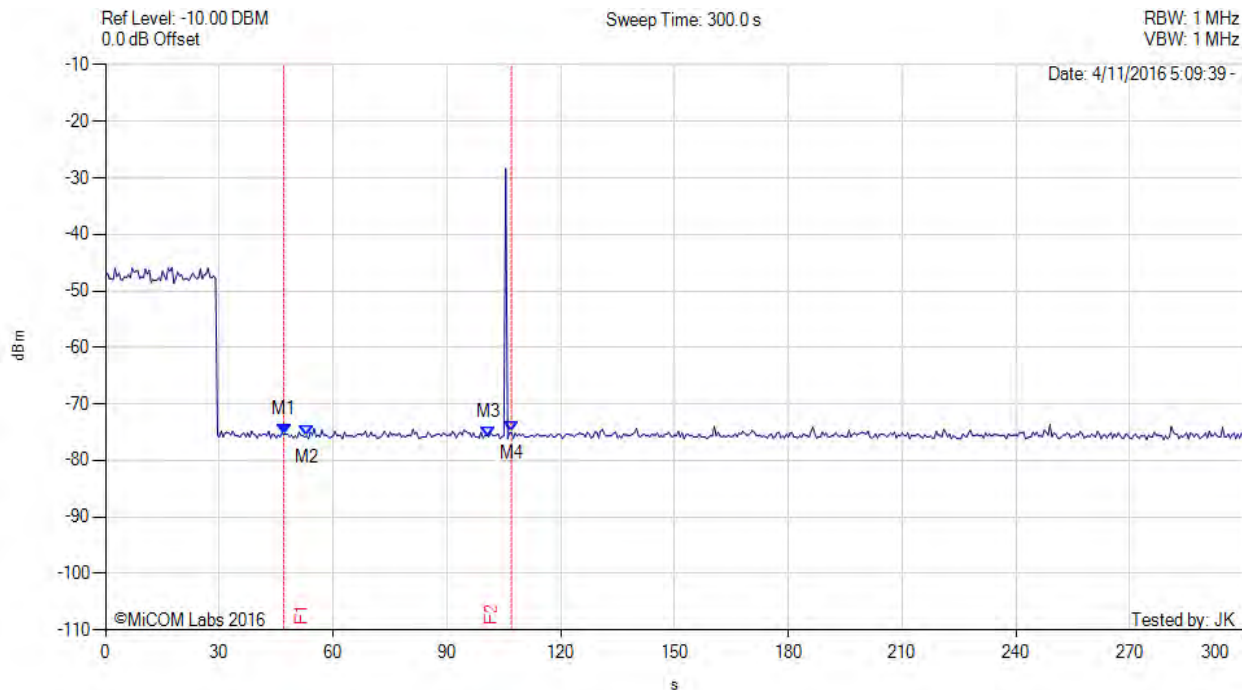
A single Burst of short pulse of radar Type 1 will commence within a 6 second window starting at $T_0 + 54$ seconds. The window will commence at marker 3 and end at the red time line T_2 ($T_0 + 60$ secs)

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

END CAC



Variant: 802.11a, Channel: 5500.00 MHz, Data Rate: 9 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



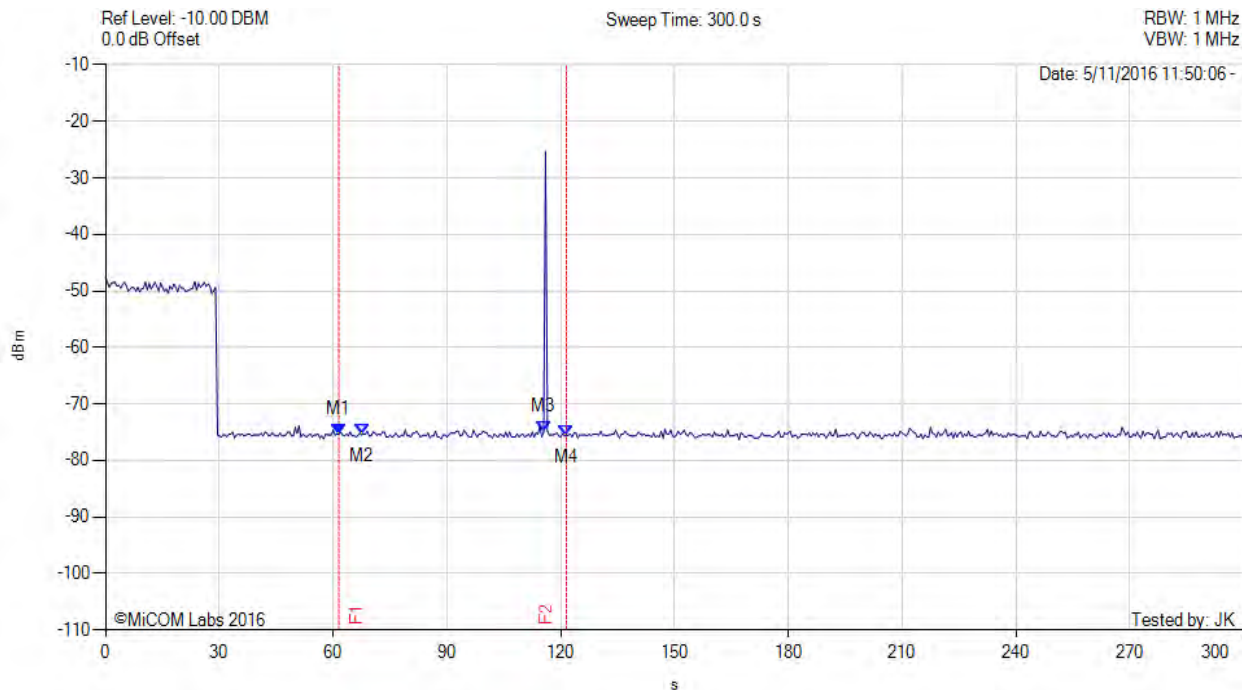
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 47.000 s : -75.330 dBm M2 : 53.000 s : -75.660 dBm M3 : 101.000 s : -75.830 dBm M4 : 107.000 s : -75.000 dBm	Channel Frequency: 5500.00 MHz

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END CAC



Variant: 802.11ac 160, Channel: 5570.00 MHz, Data Rate: 100 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



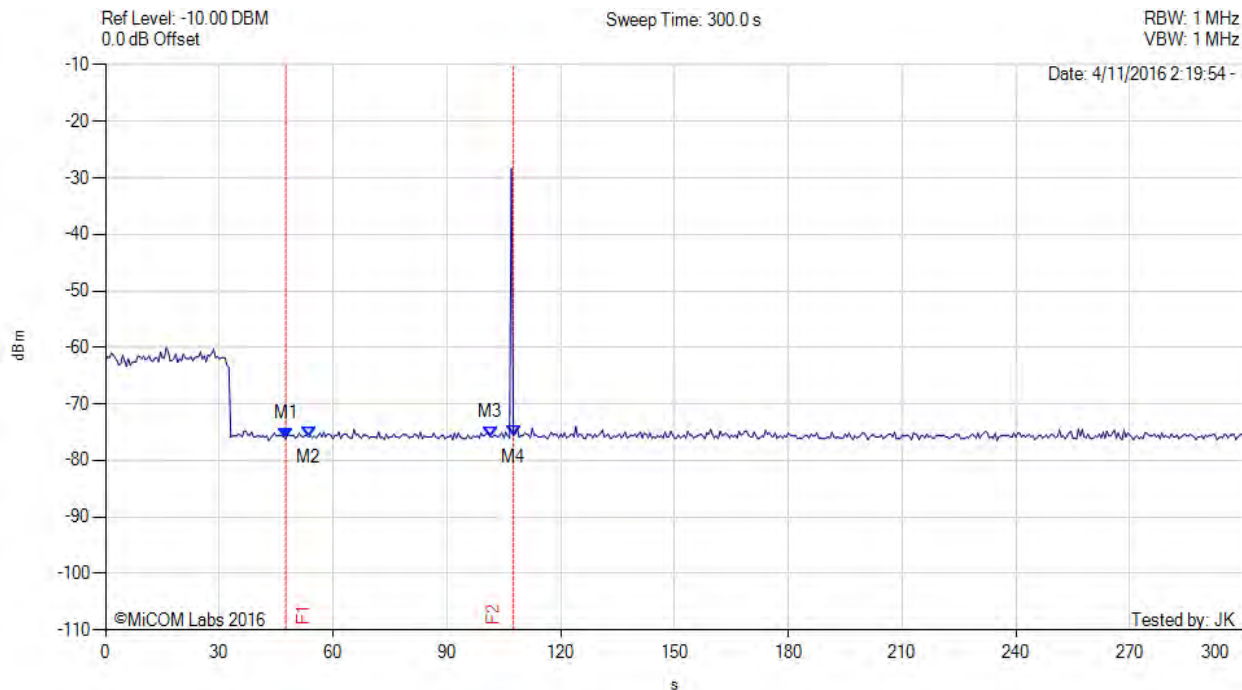
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 61.500 s : -75.330 dBm M2 : 67.500 s : -75.500 dBm M3 : 115.500 s : -75.000 dBm M4 : 121.500 s : -75.660 dBm	Channel Frequency: 5570.00 MHz

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END CAC



Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 24 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



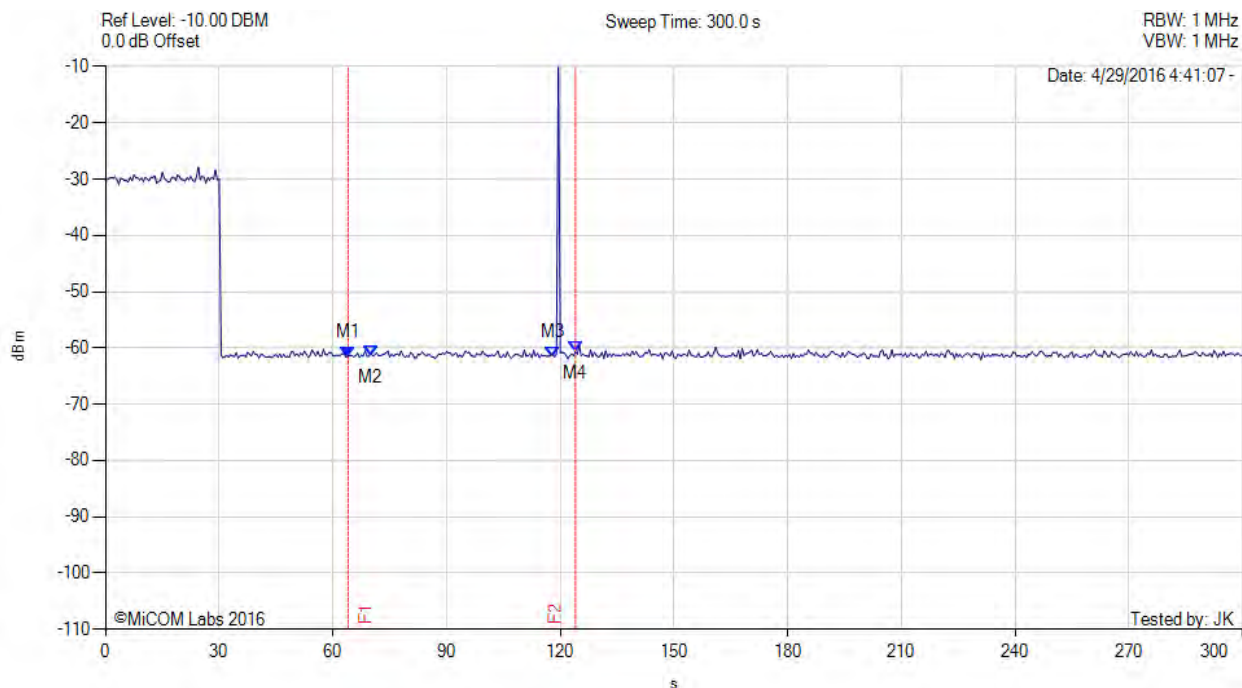
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 47.500 s : -76.160 dBm M2 : 53.500 s : -75.830 dBm M3 : 101.500 s : -75.830 dBm M4 : 107.500 s : -75.660 dBm	Channel Frequency: 5530.00 MHz

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END CAC



Variant: 802.11ac 80+80, Channel: 5290.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle: 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 64.000 s : -61.571 dBm M2 : 70.000 s : -61.413 dBm M3 : 118.000 s : -61.676 dBm M4 : 124.000 s : -60.748 dBm	Channel Frequency: 5290.00 MHz

Note: Primary channel

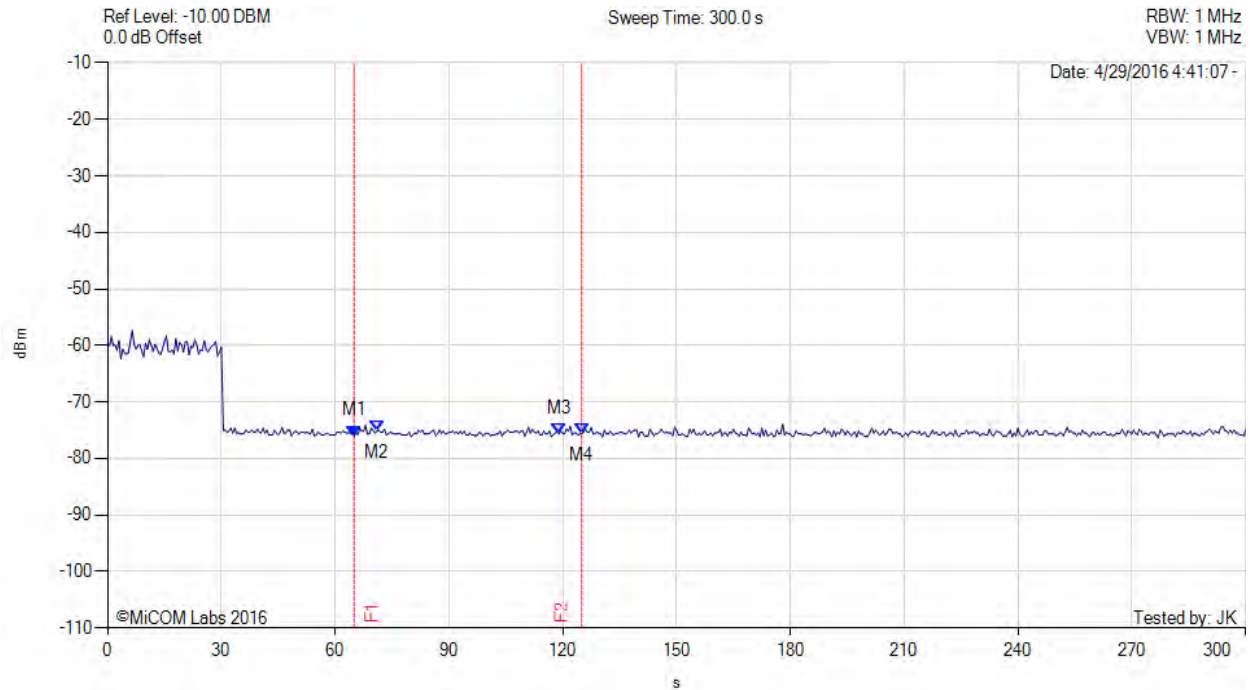


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END CAC



Variant: 802.11ac 80+80, Channel: 5350.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle: 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 65.000 s : -76.000 dBm M2 : 71.000 s : -75.160 dBm M3 : 119.000 s : -75.660 dBm M4 : 125.000 s : -75.660 dBm	Channel Frequency: 5350.00 MHz

Note: Secondary channel, radar injection on primary channel.

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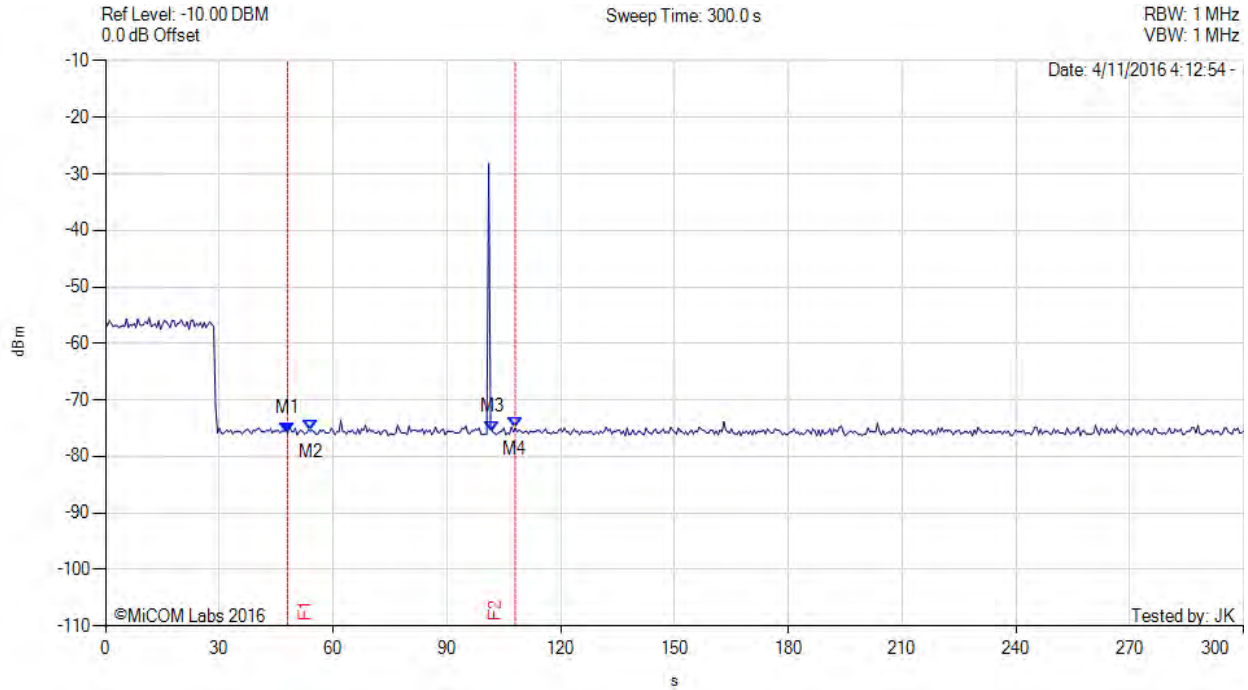


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END CAC



Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 48.000 s : -75.830 dBm M2 : 54.000 s : -75.500 dBm M3 : 102.000 s : -75.660 dBm M4 : 108.000 s : -75.000 dBm	Channel Frequency: 5510.00 MHz

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5.1.2. Channel Close / Transmission Time

The steps below define the procedure to determine the above mentioned parameters when a radar Burst with a level equal to the DFS Detection Threshold is generated on the Operating Channel of the U-NII device.

The EUT will be associated with a support U-NII device in order to setup an appropriate transmission media in accordance with the FCC requirements.

Channel Closing Transmission Time and Channel Move Time - Measurement

The test system was set-up to capture all transmission data for access point events above a threshold level of -50 dBm. The test equipment time stamps all captured events.

A Type 0 waveform was introduced to the EUT, from which a 12 second transmission record was digitally captured. The start of the Type 0 radar waveform is indicated in the test result plot as "Start Waveform", the end of the waveform is indicated as "End waveform".

Channel Closing Transmission Time, and the Channel Move Time start immediately after the last radar pulse is transmitted.

The aggregate of all pulses seen after the end of the radar injection are measured as the "Channel Closing Transmission time".

The last EUT activity after the end of the radar pulse is identified and used to determine the "Channel Move Time"



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802.11a: Frequency 5500 MHz Channel 100

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

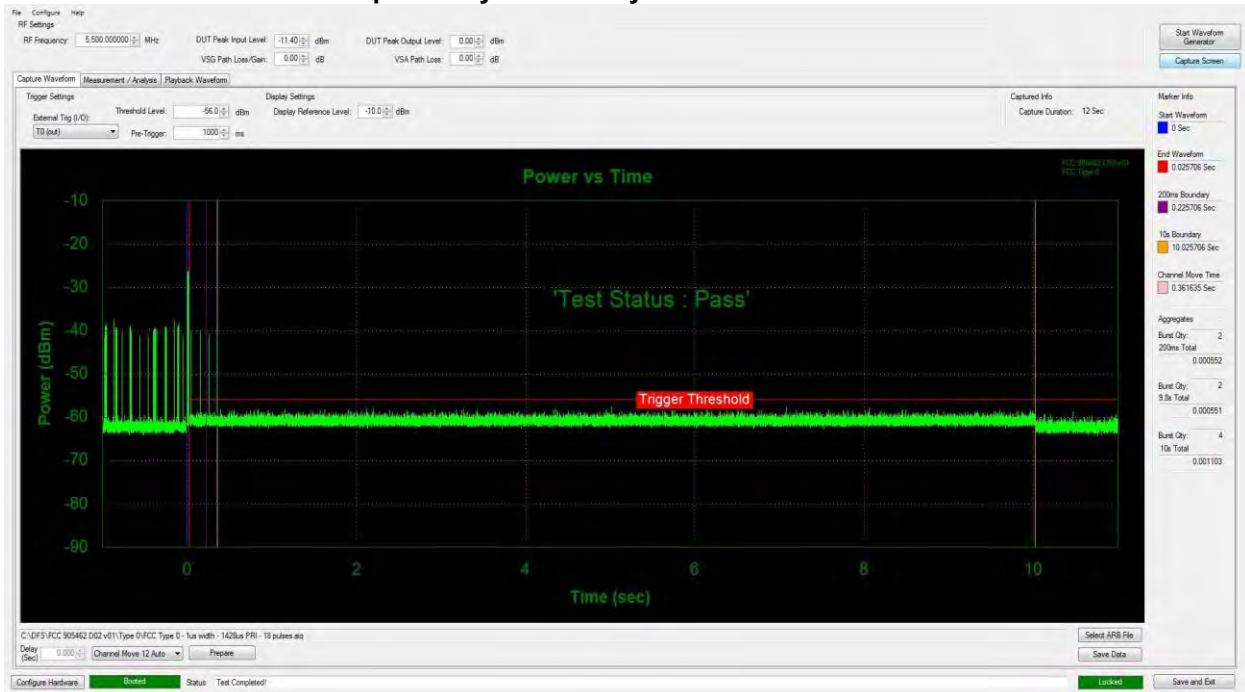
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 1.103 mSecs (limit 250 mSec)

2) Channel Move Time = 0.361635 Secs (limit is 10 seconds)

Channel Move Time, Channel Closing Transmission Time for Type 1 Radar Captured by the Test System - 0-12 Seconds



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802.11n HT-40: Frequency 5510 MHz Channel 102

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

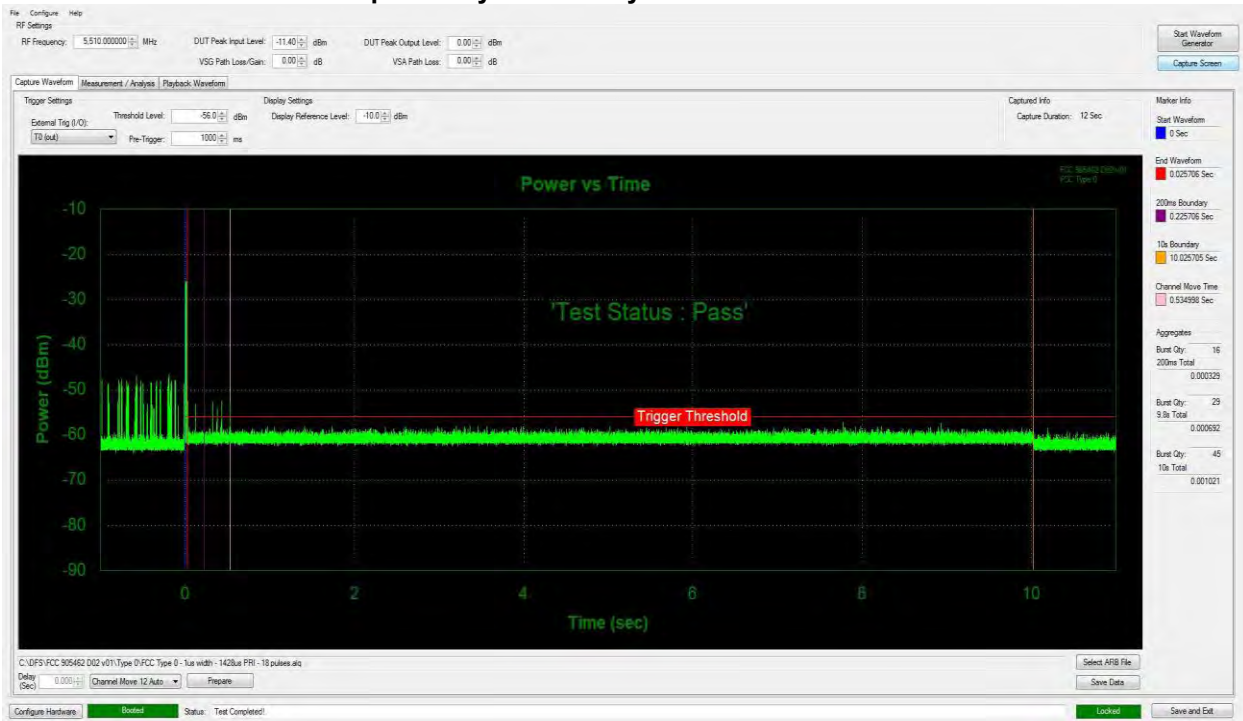
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 1.021 mSecs (limit 250 mSec)

2) Channel Move Time = 0.534998 Secs (limit is 10 seconds)

Channel Move Time, Channel Closing Transmission Time for Type 1 Radar Captured by the Test System - 0-12 Seconds



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802.11ac 80: Frequency 5530 MHz Channel 106

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

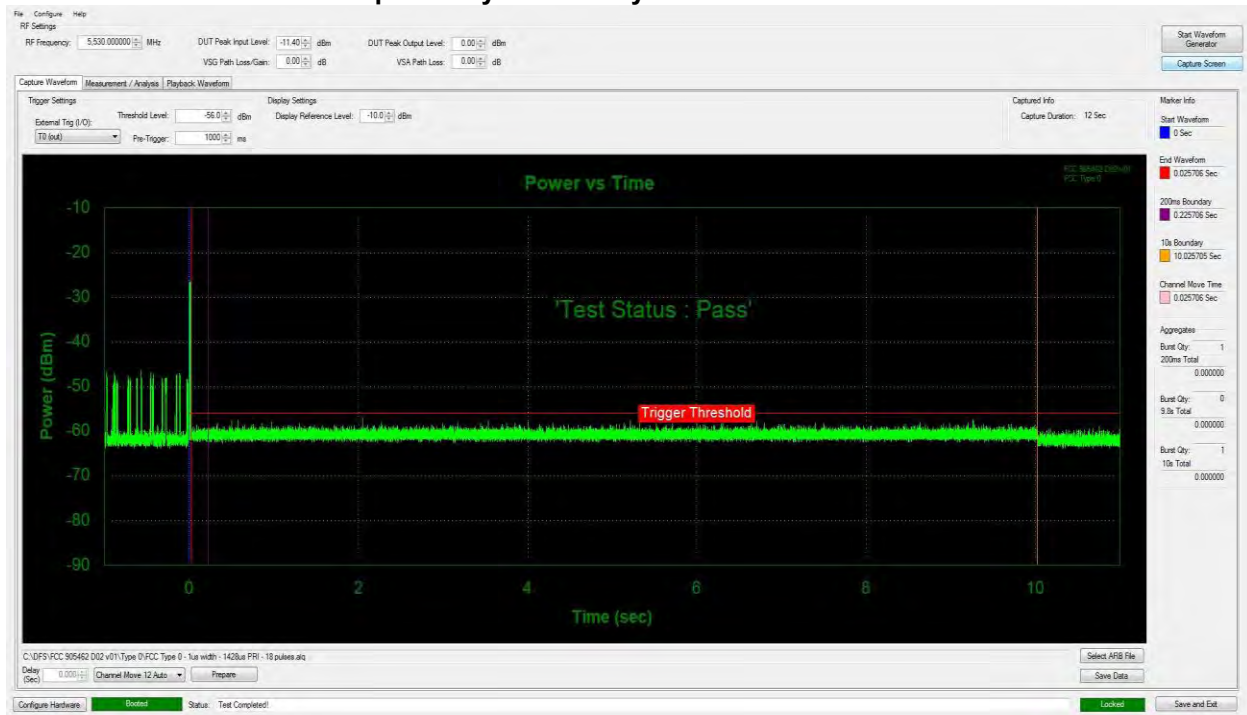
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 0.000 mSecs (limit 250 mSec)

2) Channel Move Time = 0.025706 Secs (limit 10 seconds)

Channel Move Time, Channel Closing Transmission Time for Type 1 Radar Captured by the Test System - 0-12 Seconds



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802.11ac 80+80: Frequency 5530 MHz Channel 102

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

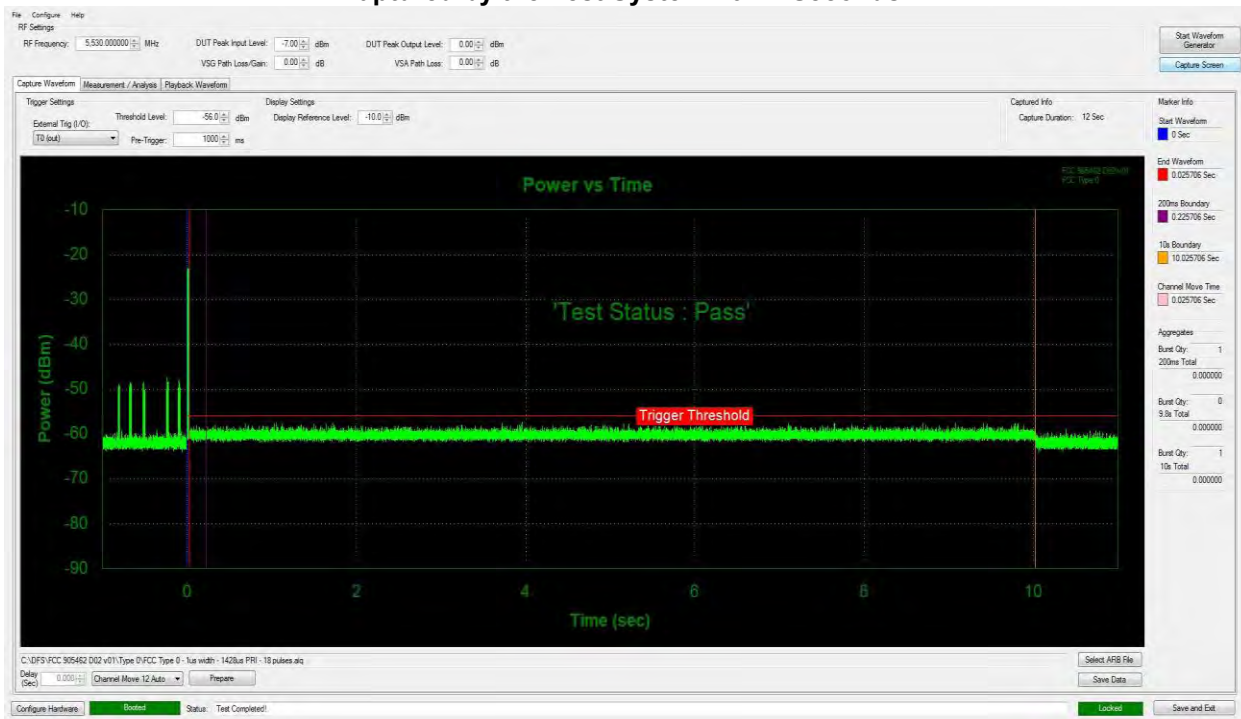
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 0.000 mSecs (limit 250 mSec)

2) Channel Move Time = 0.025706 Secs (limit is 10 seconds)

Channel Move Time, Channel Closing Transmission Time for Type 1 Radar Captured by the Test System - 0-12 Seconds



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802.11ac 160: Frequency 5570 MHz Channel 114

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

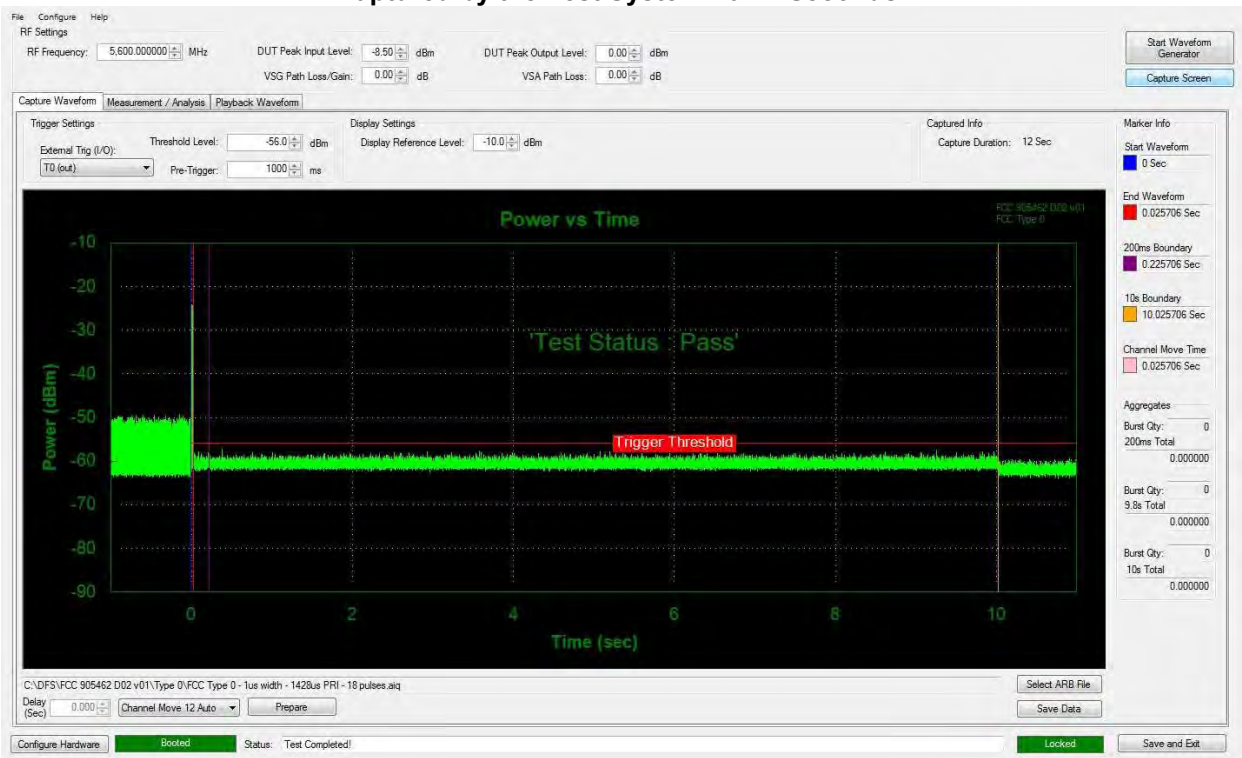
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 0.000 mSecs (limit 250 mSec)

2) Channel Move Time = 0.025706 Secs (limit is 10 seconds)

Channel Move Time, Channel Closing Transmission Time for Type 1 Radar Captured by the Test System - 0-12 Seconds



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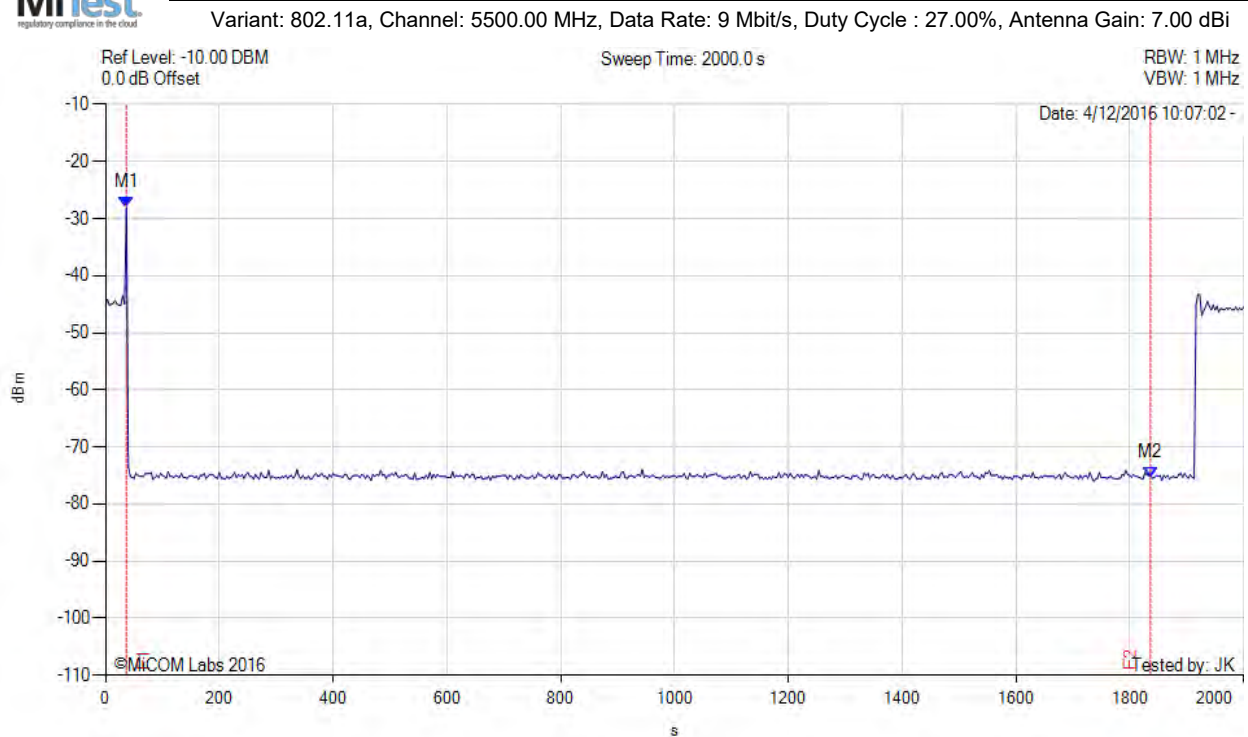
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5.1.3. Non-Occupancy Period

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



NON-OCCUPANCY PERIOD



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 36.670 s : -28.160 dBm M2 : 1836.670 s : -75.500 dBm	Channel Frequency: 5500.00 MHz

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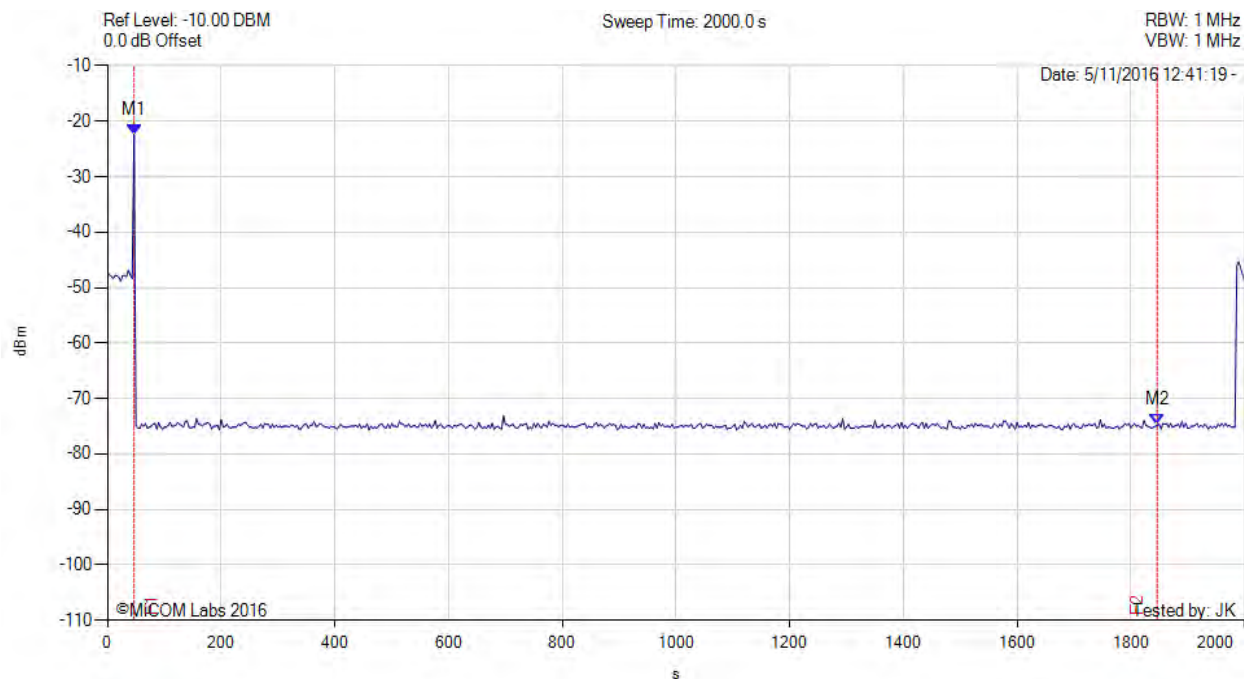


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NON-OCCUPANCY PERIOD

Variant: 802.11ac 160, Channel: 5570.00 MHz, Data Rate: 100 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



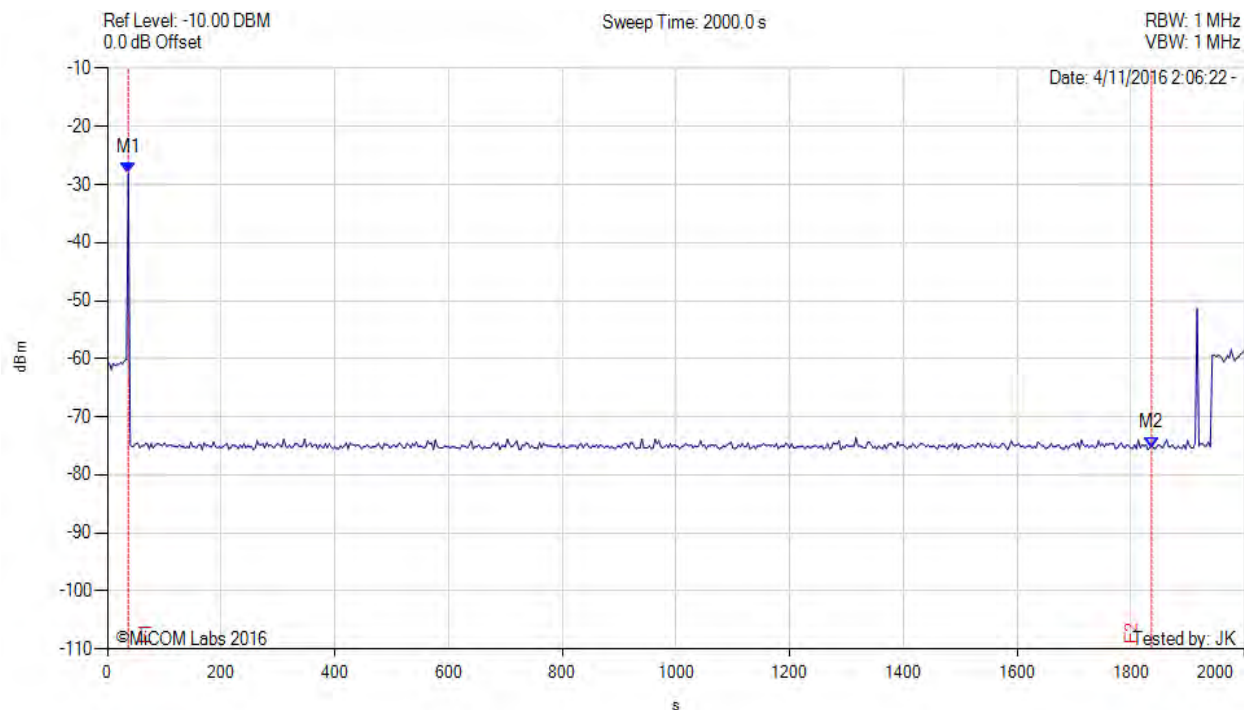
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 46.670 s : -22.500 dBm M2 : 1846.670 s : -74.660 dBm	Channel Frequency: 5570.00 MHz

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NON-OCCUPANCY PERIOD

Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 24 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



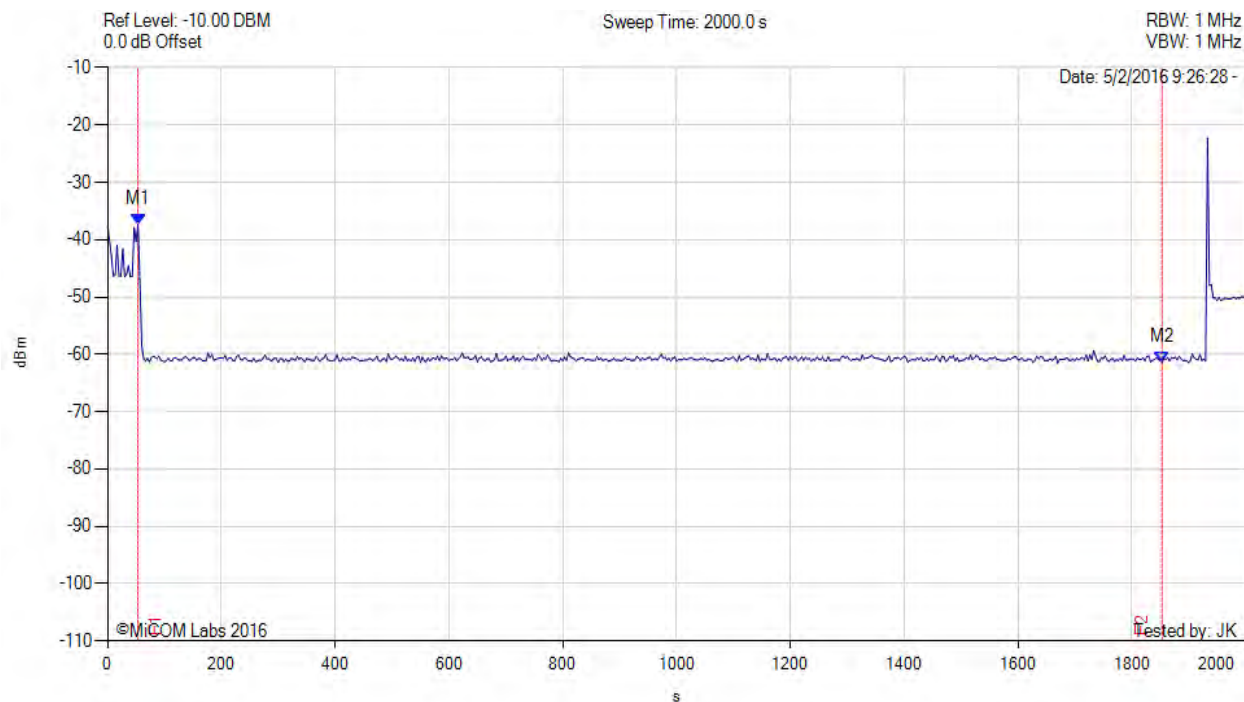
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 36.670 s : -28.160 dBm M2 : 1836.670 s : -75.330 dBm	Channel Frequency: 5530.00 MHz

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NON-OCCUPANCY PERIOD

Variant: 802.11ac 80+80, Channel: 5290.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle: 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 53.330 s : -37.398 dBm M2 : 1853.330 s : -61.414 dBm	Channel Frequency: 5290.00 MHz

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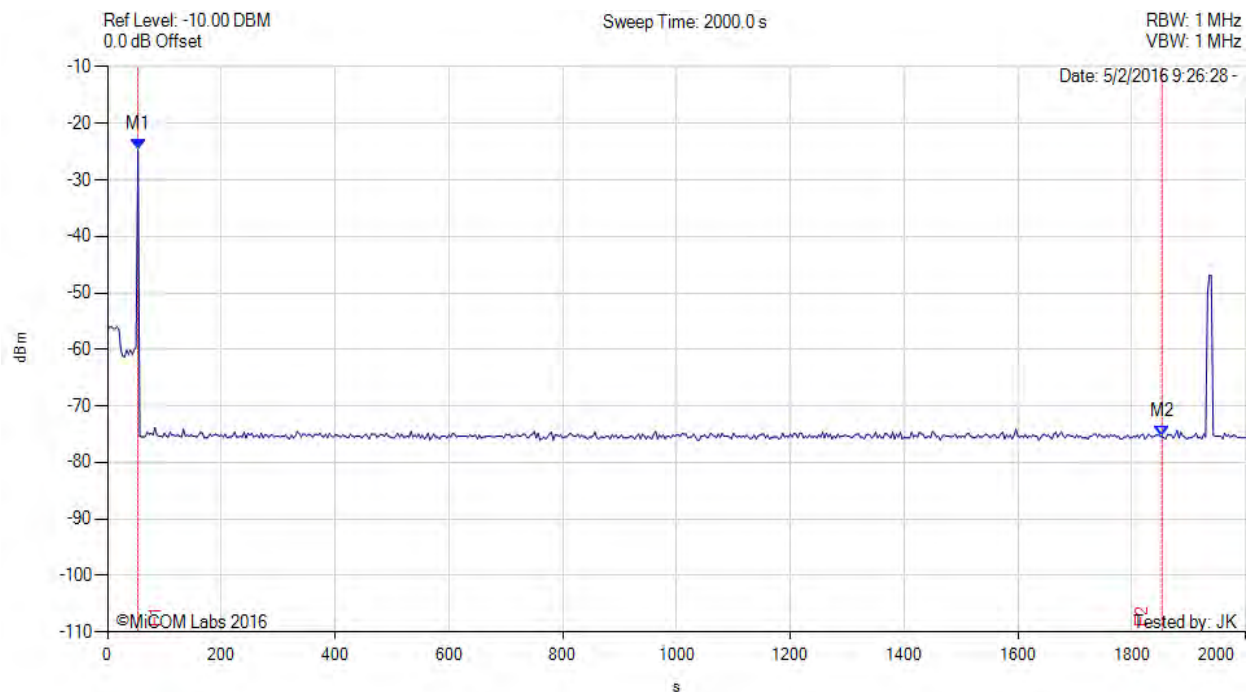


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NON-OCCUPANCY PERIOD

Variant: 802.11ac 80+80, Channel: 5530.00 MHz, Data Rate: 50 Mbit/s, Duty Cycle: 27.00%, Antenna Gain: 7.00 dBi



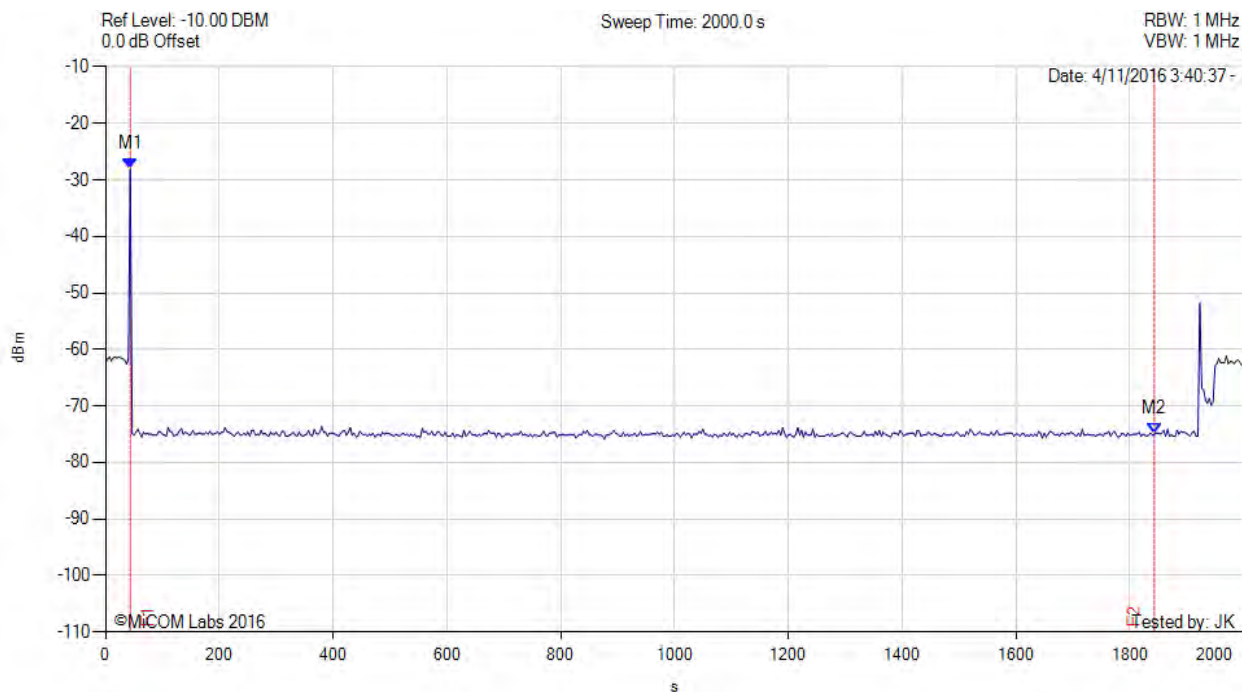
Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 53.330 s : -24.660 dBm M2 : 1853.330 s : -75.500 dBm	Channel Frequency: 5530.00 MHz

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NON-OCCUPANCY PERIOD

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18 Mbit/s, Duty Cycle : 27.00%, Antenna Gain: 7.00 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1 : 43.330 s : -28.160 dBm M2 : 1843.330 s : -75.000 dBm	Channel Frequency: 5510.00 MHz

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5.1.4. Probability of Detection

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

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

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

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

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

Example - Calculation of Aggregate Percentage

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



802.11a - 5500 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	30	100.00%	Complies	View Data
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	29	96.67%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 96.67% + 90.00%) / 4 = 96.67%				Complies	--
Radar Type 5	30	30	100.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

802.11ac 160 - 5570 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	30	100.00%	Complies	View Data
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	29	96.67%	Complies	View Data
Radar Type 4	30	29	96.67%	Complies	View Data
Aggregate (100.00% + 100.00% + 96.67% + 96.67%) / 4 = 98.33%				Complies	--
Radar Type 5	30	26	86.67%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data



802.11ac 80 - 5530 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	30	100.00%	Complies	View Data
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	29	96.67%	Complies	View Data
Radar Type 4	30	25	83.33%	Complies	View Data
Aggregate (100.00% + 96.67% + 96.67% + 83.33%) / 4 = 94.17%				Complies	--
Radar Type 5	30	27	90.00%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

802.11ac 80+80 – 5290 + 5530 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	30	100.00%	Complies	View Data
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	29	96.67%	Complies	View Data
Radar Type 3	30	29	96.67%	Complies	View Data
Radar Type 4	30	27	90.00%	Complies	View Data
Aggregate (100.00% + 96.67% + 96.67% + 90.00%) / 4 = 95.83%				Complies	--
Radar Type 5	30	25	83.33%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data



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802.11n HT40 - 5510 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	30	100.00%	Complies	View Data
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	27	90.00%	Complies	View Data
Radar Type 4	30	28	93.33%	Complies	View Data
Aggregate (100.00% + 100.00% + 90.00% + 93.33%) / 4 = 95.83%				Complies	--
Radar Type 5	30	29	96.67%	Complies	View Data
Radar Type 6	30	30	100.00%	Complies	View Data

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Equipment Configuration for Radar Type 0

Variant:	802.11a	Duty Cycle (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	700	1428	18	30	30	100.00%	See Agg.
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 1

Variant:	802.11a	Duty Cycle (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1567	638	83	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1672	598	89	1	1	100.00%	DETECTED
1	1166	858	62	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1253	798	67	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1222	818	65	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1114	898	59	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	450	2224	24	1	1	100.00%	DETECTED
1	1307	765	69	1	1	100.00%	DETECTED
1	363	2758	20	1	1	100.00%	DETECTED
1	553	1807	30	1	1	100.00%	DETECTED
1	870	1150	46	1	1	100.00%	DETECTED
1	383	2611	21	1	1	100.00%	DETECTED
1	571	1752	31	1	1	100.00%	DETECTED
1	910	1099	49	1	1	100.00%	DETECTED
1	502	1992	27	1	1	100.00%	DETECTED
1	348	2871	19	1	1	100.00%	DETECTED
1	499	2005	27	1	1	100.00%	DETECTED
1	467	2143	25	1	1	100.00%	DETECTED
1	1499	667	80	1	1	100.00%	DETECTED
1	1093	915	58	1	1	100.00%	DETECTED
1	432	2314	23	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 2

Variant:	802.11a	Duty Cycle (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	4695	213	25	1	1	100.00%	DETECTED
1.3	5319	188	27	1	1	100.00%	DETECTED
1.4	4484	223	28	1	1	100.00%	DETECTED
1.5	5376	186	24	1	1	100.00%	DETECTED
1.6	6623	151	29	1	1	100.00%	DETECTED
1.7	5435	184	23	1	1	100.00%	DETECTED
1.7	5155	194	24	1	1	100.00%	DETECTED
2.3	4405	227	24	1	1	100.00%	DETECTED
2.6	5464	183	29	1	1	100.00%	DETECTED
2.7	4386	228	26	1	1	100.00%	DETECTED
2.8	5236	191	23	1	1	100.00%	DETECTED
3	4950	202	26	1	1	100.00%	DETECTED
3.3	4717	212	26	1	1	100.00%	DETECTED
3.3	5208	192	23	1	1	100.00%	DETECTED
3.3	5882	170	28	1	1	100.00%	DETECTED
3.3	6452	155	24	1	1	100.00%	DETECTED
3.7	4808	208	27	1	1	100.00%	DETECTED
3.7	5405	185	24	1	1	100.00%	DETECTED
3.7	4717	212	27	1	1	100.00%	DETECTED
3.9	5618	178	28	1	1	100.00%	DETECTED
4	5882	170	25	1	1	100.00%	DETECTED
4	4673	214	24	1	1	100.00%	DETECTED
4.1	5025	199	26	1	1	100.00%	DETECTED
4.2	6536	153	28	1	1	100.00%	DETECTED
4.4	6452	155	27	1	1	100.00%	DETECTED
4.5	4926	203	25	1	1	100.00%	DETECTED
4.6	6061	165	24	1	1	100.00%	DETECTED
4.7	5917	169	26	1	1	100.00%	DETECTED
4.8	5525	181	23	1	1	100.00%	DETECTED
4.9	4630	216	28	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 3

Variant:	802.11a	Duty Cycle (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	2725	367	17	1	1	100.00%	DETECTED
6.1	3058	327	18	1	1	100.00%	DETECTED
6.5	3663	273	16	1	1	100.00%	DETECTED
6.6	2481	403	16	1	1	100.00%	DETECTED
6.7	2445	409	16	1	1	100.00%	DETECTED
6.7	4525	221	18	1	1	100.00%	DETECTED
6.9	2247	445	17	1	1	100.00%	DETECTED
7	2037	491	17	1	1	100.00%	DETECTED
7	2427	412	18	1	1	100.00%	DETECTED
7.1	2538	394	18	1	1	100.00%	DETECTED
7.2	2037	491	17	1	1	100.00%	DETECTED
7.4	2604	384	17	1	1	100.00%	DETECTED
7.8	3226	310	16	1	1	100.00%	DETECTED
7.9	4149	241	16	1	1	100.00%	DETECTED
7.9	2208	453	16	1	1	100.00%	DETECTED
8	2488	402	16	1	0	0.00%	NOT DETECTED
8.3	2506	399	17	1	1	100.00%	DETECTED
8.9	4292	233	18	1	1	100.00%	DETECTED
9	3788	264	17	1	1	100.00%	DETECTED
9.1	3846	260	18	1	1	100.00%	DETECTED
9.1	2053	487	17	1	1	100.00%	DETECTED
9.2	2353	425	18	1	1	100.00%	DETECTED
9.2	2849	351	17	1	1	100.00%	DETECTED
9.4	3247	308	17	1	1	100.00%	DETECTED
9.5	2028	493	17	1	1	100.00%	DETECTED
9.6	3367	297	17	1	1	100.00%	DETECTED
9.7	3226	310	16	1	1	100.00%	DETECTED
9.7	2674	374	17	1	1	100.00%	DETECTED
9.9	4000	250	18	1	1	100.00%	DETECTED
9.9	2299	435	16	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 4

Variant:	802.11a	Duty Cycle (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.6	2967	337	14	1	1	100.00%	DETECTED
12.5	4505	222	14	1	1	100.00%	DETECTED
12.6	3226	310	12	1	1	100.00%	DETECTED
13.8	4926	203	12	1	1	100.00%	DETECTED
13.9	3509	285	16	1	1	100.00%	DETECTED
14.7	2033	492	15	1	1	100.00%	DETECTED
15	2591	386	16	1	1	100.00%	DETECTED
15	4184	239	15	1	1	100.00%	DETECTED
15	2907	344	13	1	1	100.00%	DETECTED
15.1	4202	238	13	1	1	100.00%	DETECTED
15.3	2513	398	15	1	1	100.00%	DETECTED
15.3	3226	310	13	1	1	100.00%	DETECTED
15.5	2294	436	12	1	1	100.00%	DETECTED
15.7	2639	379	13	1	1	100.00%	DETECTED
16.1	4065	246	14	1	0	0.00%	NOT DETECTED
16.3	4219	237	12	1	1	100.00%	DETECTED
16.8	2165	462	12	1	1	100.00%	DETECTED
16.9	3322	301	12	1	1	100.00%	DETECTED
17.2	2688	372	13	1	1	100.00%	DETECTED
17.6	2165	462	12	1	1	100.00%	DETECTED
18.6	4808	208	14	1	1	100.00%	DETECTED
18.7	3165	316	16	1	0	0.00%	NOT DETECTED
18.7	3279	305	15	1	1	100.00%	DETECTED
18.8	2273	440	15	1	1	100.00%	DETECTED
19.1	3322	301	15	1	1	100.00%	DETECTED
19.3	2155	464	15	1	0	0.00%	NOT DETECTED
19.4	2053	487	12	1	1	100.00%	DETECTED
19.8	2075	482	13	1	1	100.00%	DETECTED
20	3861	259	13	1	1	100.00%	DETECTED
20	4098	244	15	1	1	100.00%	DETECTED
Aggregate:				30.00	27.00	90.00%	Pass

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Equipment Configuration for Radar Type 5

Variant:	802.11a	Duty Cycle (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injectons	Detections	Detection Rate	Result
Type 5 #0 5506.80	1	1	100.00%	DETECTED
Type 5 #1 5495.60	1	1	100.00%	DETECTED
Type 5 #2 5496.80	1	1	100.00%	DETECTED
Type 5 #3 5500.00	1	1	100.00%	DETECTED
Type 5 #4 5493.60	1	1	100.00%	DETECTED
Type 5 #5 5498.00	1	1	100.00%	DETECTED
Type 5 #6 5500.00	1	1	100.00%	DETECTED
Type 5 #7 5500.00	1	1	100.00%	DETECTED
Type 5 #8 5500.00	1	1	100.00%	DETECTED
Type 5 #9 5502.00	1	1	100.00%	DETECTED
Type 5 #10 5504.00	1	1	100.00%	DETECTED
Type 5 #11 5508.00	1	1	100.00%	DETECTED
Type 5 #12 5500.00	1	1	100.00%	DETECTED
Type 5 #13 5497.60	1	1	100.00%	DETECTED
Type 5 #14 5494.60	1	1	100.00%	DETECTED
Type 5 #15 5503.20	1	1	100.00%	DETECTED
Type 5 #16 5500.00	1	1	100.00%	DETECTED
Type 5 #17 5494.40	1	1	100.00%	DETECTED
Type 5 #18 5503.60	1	1	100.00%	DETECTED
Type 5 #19 5507.20	1	1	100.00%	DETECTED
Type 5 #20 5500.00	1	1	100.00%	DETECTED
Type 5 #21 5500.00	1	1	100.00%	DETECTED
Type 5 #22 5492.00	1	1	100.00%	DETECTED
Type 5 #23 5494.00	1	1	100.00%	DETECTED
Type 5 #24 5500.00	1	1	100.00%	DETECTED
Type 5 #25 5497.20	1	1	100.00%	DETECTED
Type 5 #26 5505.20	1	1	100.00%	DETECTED
Type 5 #27 5502.00	1	1	100.00%	DETECTED
Type 5 #28 5502.40	1	1	100.00%	DETECTED
Type 5 #29 5500.00	1	1	100.00%	DETECTED
Aggregate:	30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 6

Variant:	802.11a	Duty Cycle (%):	22.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100.00%	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:	30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 0

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	700	1428	18	30	30	100.00%	See Agg.
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 1

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1672	598	89	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1393	718	74	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1433	698	76	1	1	100.00%	DETECTED
1	1475	678	78	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	620	1614	33	1	1	100.00%	DETECTED
1	746	1340	40	1	1	100.00%	DETECTED
1	884	1131	47	1	1	100.00%	DETECTED
1	464	2157	25	1	1	100.00%	DETECTED
1	373	2684	20	1	1	100.00%	DETECTED
1	471	2123	25	1	1	100.00%	DETECTED
1	1280	781	68	1	1	100.00%	DETECTED
1	385	2599	21	1	1	100.00%	DETECTED
1	457	2188	25	1	1	100.00%	DETECTED
1	1284	779	68	1	1	100.00%	DETECTED
1	491	2038	26	1	1	100.00%	DETECTED
1	1255	797	67	1	1	100.00%	DETECTED
1	510	1962	27	1	1	100.00%	DETECTED
1	591	1692	32	1	1	100.00%	DETECTED
1	511	1957	27	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 2

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	5882	170	23	1	1	100.00%	DETECTED
1.2	4405	227	26	1	1	100.00%	DETECTED
1.5	4405	227	27	1	1	100.00%	DETECTED
1.6	4484	223	25	1	1	100.00%	DETECTED
1.6	5495	182	23	1	1	100.00%	DETECTED
1.7	4785	209	27	1	1	100.00%	DETECTED
1.8	6024	166	27	1	1	100.00%	DETECTED
1.9	4444	225	23	1	1	100.00%	DETECTED
2.1	4878	205	27	1	1	100.00%	DETECTED
2.1	5587	179	29	1	1	100.00%	DETECTED
2.2	6623	151	25	1	1	100.00%	DETECTED
2.3	4405	227	23	1	1	100.00%	DETECTED
2.4	4464	224	26	1	1	100.00%	DETECTED
2.8	4831	207	27	1	1	100.00%	DETECTED
2.9	6024	166	25	1	1	100.00%	DETECTED
3.1	5495	182	24	1	1	100.00%	DETECTED
3.5	5348	187	24	1	1	100.00%	DETECTED
3.6	5882	170	27	1	1	100.00%	DETECTED
3.8	4926	203	28	1	1	100.00%	DETECTED
3.9	4444	225	25	1	1	100.00%	DETECTED
4	4386	228	26	1	1	100.00%	DETECTED
4.1	5780	173	23	1	1	100.00%	DETECTED
4.2	4505	222	25	1	1	100.00%	DETECTED
4.3	5587	179	24	1	1	100.00%	DETECTED
4.3	5814	172	29	1	1	100.00%	DETECTED
4.6	4785	209	29	1	1	100.00%	DETECTED
4.6	5988	167	27	1	1	100.00%	DETECTED
4.7	5917	169	25	1	1	100.00%	DETECTED
4.9	4739	211	29	1	1	100.00%	DETECTED
4.9	6061	165	23	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 3

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	4739	211	17	1	1	100.00%	DETECTED
6	2703	370	18	1	1	100.00%	DETECTED
6.1	2066	484	16	1	1	100.00%	DETECTED
6.1	2331	429	18	1	1	100.00%	DETECTED
6.2	2618	382	16	1	1	100.00%	DETECTED
6.2	2882	347	17	1	1	100.00%	DETECTED
6.3	2584	387	18	1	1	100.00%	DETECTED
6.5	2653	377	17	1	1	100.00%	DETECTED
6.6	3534	283	18	1	1	100.00%	DETECTED
6.9	2212	452	16	1	1	100.00%	DETECTED
7	4464	224	18	1	1	100.00%	DETECTED
7.2	2237	447	17	1	1	100.00%	DETECTED
7.2	4405	227	18	1	1	100.00%	DETECTED
7.2	2217	451	16	1	1	100.00%	DETECTED
7.4	2801	357	17	1	1	100.00%	DETECTED
7.5	2331	429	17	1	1	100.00%	DETECTED
7.5	2639	379	17	1	1	100.00%	DETECTED
7.6	2950	339	18	1	1	100.00%	DETECTED
7.8	2488	402	16	1	1	100.00%	DETECTED
8	3058	327	16	1	1	100.00%	DETECTED
8.4	3584	279	16	1	1	100.00%	DETECTED
8.5	2137	468	17	1	1	100.00%	DETECTED
8.8	2874	348	18	1	1	100.00%	DETECTED
8.8	2058	486	18	1	1	100.00%	DETECTED
8.8	3472	288	17	1	1	100.00%	DETECTED
8.9	2193	456	17	1	1	100.00%	DETECTED
9	3311	302	16	1	1	100.00%	DETECTED
9.4	2160	463	16	1	0	0.00%	NOT DETECTED
9.5	2123	471	16	1	1	100.00%	DETECTED
9.8	3311	302	18	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 4

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.7	2096	477	13	1	1	100.00%	DETECTED
12.2	4255	235	16	1	1	100.00%	DETECTED
12.3	2976	336	13	1	1	100.00%	DETECTED
12.4	2364	423	16	1	1	100.00%	DETECTED
12.7	3279	305	16	1	1	100.00%	DETECTED
13	3012	332	15	1	1	100.00%	DETECTED
13.2	3663	273	12	1	1	100.00%	DETECTED
13.3	2053	487	16	1	0	0.00%	NOT DETECTED
13.4	2062	485	14	1	1	100.00%	DETECTED
14.1	3356	298	13	1	1	100.00%	DETECTED
15	2353	425	16	1	1	100.00%	DETECTED
15.8	3650	274	13	1	1	100.00%	DETECTED
16.2	3040	329	14	1	1	100.00%	DETECTED
16.2	2227	449	15	1	1	100.00%	DETECTED
16.2	2488	402	16	1	1	100.00%	DETECTED
16.3	2331	429	13	1	1	100.00%	DETECTED
16.6	3215	311	14	1	1	100.00%	DETECTED
17.9	4651	215	15	1	1	100.00%	DETECTED
17.9	2079	481	13	1	1	100.00%	DETECTED
18.1	2532	395	12	1	1	100.00%	DETECTED
18.1	4219	237	15	1	1	100.00%	DETECTED
18.3	2849	351	15	1	1	100.00%	DETECTED
18.5	3185	314	15	1	1	100.00%	DETECTED
19	3021	331	13	1	1	100.00%	DETECTED
19.1	4348	230	14	1	1	100.00%	DETECTED
19.5	3521	284	12	1	1	100.00%	DETECTED
19.6	3650	274	15	1	1	100.00%	DETECTED
19.8	2208	453	15	1	1	100.00%	DETECTED
19.9	2132	469	12	1	1	100.00%	DETECTED
19.9	2481	403	13	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 5

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #0 5498.00	1	1	100.00%	DETECTED
Type 5 #1 5494.40	1	1	100.00%	DETECTED
Type 5 #2 5643.60	1	1	100.00%	DETECTED
Type 5 #3 5570.00	1	1	100.00%	DETECTED
Type 5 #4 5570.00	1	1	100.00%	DETECTED
Type 5 #5 5570.00	1	1	100.00%	DETECTED
Type 5 #6 5645.20	1	1	100.00%	DETECTED
Type 5 #7 5497.20	1	1	100.00%	DETECTED
Type 5 #8 5642.40	1	1	100.00%	DETECTED
Type 5 #9 5494.00	1	0	0.00%	NOT DETECTED
Type 5 #10 5570.00	1	0	0.00%	NOT DETECTED
Type 5 #11 5570.00	1	1	100.00%	DETECTED
Type 5 #12 5498.00	1	0	0.00%	NOT DETECTED
Type 5 #13 5498.40	1	1	100.00%	DETECTED
Type 5 #14 5646.00	1	1	100.00%	DETECTED
Type 5 #15 5570.00	1	1	100.00%	DETECTED
Type 5 #16 5570.00	1	1	100.00%	DETECTED
Type 5 #17 5498.40	1	1	100.00%	DETECTED
Type 5 #18 5644.00	1	1	100.00%	DETECTED
Type 5 #19 5570.00	1	1	100.00%	DETECTED
Type 5 #20 5570.00	1	1	100.00%	DETECTED
Type 5 #21 5642.40	1	1	100.00%	DETECTED
Type 5 #22 5497.60	1	1	100.00%	DETECTED
Type 5 #23 5644.40	1	1	100.00%	DETECTED
Type 5 #24 5494.40	1	1	100.00%	DETECTED
Type 5 #25 5644.40	1	1	100.00%	DETECTED
Type 5 #26 5570.00	1	1	100.00%	DETECTED
Type 5 #27 5646.00	1	1	100.00%	DETECTED
Type 5 #28 5642.40	1	1	100.00%	DETECTED
Type 5 #29 5496.00	1	0	0.00%	NOT DETECTED
Aggregate:	30.00	26.00	86.67%	Pass

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Equipment Configuration for Radar Type 6

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 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:	30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 0

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	700	1428	18	30	30	100.00%	See Agg.
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 1

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1567	638	83	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1672	598	89	1	1	100.00%	DETECTED
1	1166	858	62	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1253	798	67	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1222	818	65	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1114	898	59	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	450	2224	24	1	1	100.00%	DETECTED
1	1307	765	69	1	1	100.00%	DETECTED
1	363	2758	20	1	1	100.00%	DETECTED
1	553	1807	30	1	1	100.00%	DETECTED
1	870	1150	46	1	1	100.00%	DETECTED
1	383	2611	21	1	1	100.00%	DETECTED
1	571	1752	31	1	1	100.00%	DETECTED
1	910	1099	49	1	1	100.00%	DETECTED
1	502	1992	27	1	1	100.00%	DETECTED
1	348	2871	19	1	1	100.00%	DETECTED
1	499	2005	27	1	1	100.00%	DETECTED
1	467	2143	25	1	1	100.00%	DETECTED
1	1499	667	80	1	1	100.00%	DETECTED
1	1093	915	58	1	1	100.00%	DETECTED
1	432	2314	23	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 2

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	4695	213	25	1	1	100.00%	DETECTED
1.3	5319	188	27	1	1	100.00%	DETECTED
1.4	4484	223	28	1	1	100.00%	DETECTED
1.5	5376	186	24	1	1	100.00%	DETECTED
1.6	6623	151	29	1	1	100.00%	DETECTED
1.7	5435	184	23	1	1	100.00%	DETECTED
1.7	5155	194	24	1	1	100.00%	DETECTED
2.3	4405	227	24	1	1	100.00%	DETECTED
2.6	5464	183	29	1	1	100.00%	DETECTED
2.7	4386	228	26	1	1	100.00%	DETECTED
2.8	5236	191	23	1	1	100.00%	DETECTED
3	4950	202	26	1	1	100.00%	DETECTED
3.3	4717	212	26	1	1	100.00%	DETECTED
3.3	5208	192	23	1	1	100.00%	DETECTED
3.3	5882	170	28	1	1	100.00%	DETECTED
3.3	6452	155	24	1	1	100.00%	DETECTED
3.7	4808	208	27	1	1	100.00%	DETECTED
3.7	5405	185	24	1	0	0.00%	NOT DETECTED
3.7	4717	212	27	1	1	100.00%	DETECTED
3.9	5618	178	28	1	1	100.00%	DETECTED
4	5882	170	25	1	1	100.00%	DETECTED
4	4673	214	24	1	1	100.00%	DETECTED
4.1	5025	199	26	1	1	100.00%	DETECTED
4.2	6536	153	28	1	1	100.00%	DETECTED
4.4	6452	155	27	1	1	100.00%	DETECTED
4.5	4926	203	25	1	1	100.00%	DETECTED
4.6	6061	165	24	1	1	100.00%	DETECTED
4.7	5917	169	26	1	1	100.00%	DETECTED
4.8	5525	181	23	1	1	100.00%	DETECTED
4.9	4630	216	28	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 3

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	2725	367	17	1	1	100.00%	DETECTED
6.1	3058	327	18	1	1	100.00%	DETECTED
6.5	3663	273	16	1	1	100.00%	DETECTED
6.6	2481	403	16	1	1	100.00%	DETECTED
6.7	2445	409	16	1	1	100.00%	DETECTED
6.7	4525	221	18	1	1	100.00%	DETECTED
6.9	2247	445	17	1	1	100.00%	DETECTED
7	2037	491	17	1	1	100.00%	DETECTED
7	2427	412	18	1	1	100.00%	DETECTED
7.1	2538	394	18	1	1	100.00%	DETECTED
7.2	2037	491	17	1	1	100.00%	DETECTED
7.4	2604	384	17	1	1	100.00%	DETECTED
7.8	3226	310	16	1	1	100.00%	DETECTED
7.9	4149	241	16	1	1	100.00%	DETECTED
7.9	2208	453	16	1	1	100.00%	DETECTED
8	2488	402	16	1	1	100.00%	DETECTED
8.3	2506	399	17	1	1	100.00%	DETECTED
8.9	4292	233	18	1	1	100.00%	DETECTED
9	3788	264	17	1	1	100.00%	DETECTED
9.1	3846	260	18	1	0	0.00%	NOT DETECTED
9.1	2053	487	17	1	1	100.00%	DETECTED
9.2	2353	425	18	1	1	100.00%	DETECTED
9.2	2849	351	17	1	1	100.00%	DETECTED
9.4	3247	308	17	1	1	100.00%	DETECTED
9.5	2028	493	17	1	1	100.00%	DETECTED
9.6	3367	297	17	1	1	100.00%	DETECTED
9.7	3226	310	16	1	1	100.00%	DETECTED
9.7	2674	374	17	1	1	100.00%	DETECTED
9.9	4000	250	18	1	1	100.00%	DETECTED
9.9	2299	435	16	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 4

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.6	2967	337	14	1	1	100.00%	DETECTED
12.5	4505	222	14	1	1	100.00%	DETECTED
12.6	3226	310	12	1	1	100.00%	DETECTED
13.8	4926	203	12	1	1	100.00%	DETECTED
13.9	3509	285	16	1	1	100.00%	DETECTED
14.7	2033	492	15	1	1	100.00%	DETECTED
15	2591	386	16	1	1	100.00%	DETECTED
15	4184	239	15	1	1	100.00%	DETECTED
15	2907	344	13	1	1	100.00%	DETECTED
15.1	4202	238	13	1	1	100.00%	DETECTED
15.3	2513	398	15	1	1	100.00%	DETECTED
15.3	3226	310	13	1	0	0.00%	NOT DETECTED
15.5	2294	436	12	1	1	100.00%	DETECTED
15.7	2639	379	13	1	0	0.00%	NOT DETECTED
16.1	4065	246	14	1	0	0.00%	NOT DETECTED
16.3	4219	237	12	1	1	100.00%	DETECTED
16.8	2165	462	12	1	1	100.00%	DETECTED
16.9	3322	301	12	1	1	100.00%	DETECTED
17.2	2688	372	13	1	1	100.00%	DETECTED
17.6	2165	462	12	1	1	100.00%	DETECTED
18.6	4808	208	14	1	0	0.00%	NOT DETECTED
18.7	3165	316	16	1	0	0.00%	NOT DETECTED
18.7	3279	305	15	1	1	100.00%	DETECTED
18.8	2273	440	15	1	1	100.00%	DETECTED
19.1	3322	301	15	1	1	100.00%	DETECTED
19.3	2155	464	15	1	1	100.00%	DETECTED
19.4	2053	487	12	1	1	100.00%	DETECTED
19.8	2075	482	13	1	1	100.00%	DETECTED
20	3861	259	13	1	1	100.00%	DETECTED
20	4098	244	15	1	1	100.00%	DETECTED
Aggregate:				30.00	25.00	83.33%	Pass

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Equipment Configuration for Radar Type 5

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #0 5514.28	1	1	100.00%	DETECTED
Type 5 #1 5553.53	1	1	100.00%	DETECTED
Type 5 #2 5518.86	1	1	100.00%	DETECTED
Type 5 #3 5557.11	1	1	100.00%	DETECTED
Type 5 #4 5562.61	1	1	100.00%	DETECTED
Type 5 #5 5552.11	1	1	100.00%	DETECTED
Type 5 #6 5493.58	1	0	0.00%	NOT DETECTED
Type 5 #7 5545.23	1	1	100.00%	DETECTED
Type 5 #8 5510.85	1	1	100.00%	DETECTED
Type 5 #9 5539.99	1	1	100.00%	DETECTED
Type 5 #10 5528.38	1	1	100.00%	DETECTED
Type 5 #11 5541.05	1	1	100.00%	DETECTED
Type 5 #12 5507.73	1	0	0.00%	NOT DETECTED
Type 5 #13 5547.25	1	1	100.00%	DETECTED
Type 5 #14 5559.58	1	1	100.00%	DETECTED
Type 5 #15 5523.63	1	1	100.00%	DETECTED
Type 5 #16 5569.98	1	1	100.00%	DETECTED
Type 5 #17 5512.63	1	1	100.00%	DETECTED
Type 5 #18 5508.86	1	1	100.00%	DETECTED
Type 5 #19 5550.86	1	1	100.00%	DETECTED
Type 5 #20 5564.69	1	1	100.00%	DETECTED
Type 5 #21 5543.34	1	1	100.00%	DETECTED
Type 5 #22 5555.38	1	1	100.00%	DETECTED
Type 5 #23 5521.64	1	1	100.00%	DETECTED
Type 5 #24 5491.65	1	0	0.00%	NOT DETECTED
Type 5 #25 5507.30	1	1	100.00%	DETECTED
Type 5 #26 5504.21	1	1	100.00%	DETECTED
Type 5 #27 5505.26	1	1	100.00%	DETECTED
Type 5 #28 5526.21	1	1	100.00%	DETECTED
Type 5 #29 5501.11	1	1	100.00%	DETECTED
Aggregate:	30.00	27.00	90.00%	Pass

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Equipment Configuration for Radar Type 6

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100.00%	DETECTED
Type 6 #2	1	1	100.00%	DETECTED
Type 6 #3	1	1	100.00%	DETECTED
Type 6 #4	1	1	100.00%	DETECTED
Type 6 #5	1	1	100.00%	DETECTED
Type 6 #6	1	1	100.00%	DETECTED
Type 6 #7	1	1	100.00%	DETECTED
Type 6 #8	1	1	100.00%	DETECTED
Type 6 #9	1	1	100.00%	DETECTED
Type 6 #10	1	1	100.00%	DETECTED
Type 6 #11	1	1	100.00%	DETECTED
Type 6 #12	1	1	100.00%	DETECTED
Type 6 #13	1	1	100.00%	DETECTED
Type 6 #14	1	1	100.00%	DETECTED
Type 6 #15	1	1	100.00%	DETECTED
Type 6 #16	1	1	100.00%	DETECTED
Type 6 #17	1	1	100.00%	DETECTED
Type 6 #18	1	1	100.00%	DETECTED
Type 6 #19	1	1	100.00%	DETECTED
Type 6 #20	1	1	100.00%	DETECTED
Type 6 #21	1	1	100.00%	DETECTED
Type 6 #22	1	1	100.00%	DETECTED
Type 6 #23	1	1	100.00%	DETECTED
Type 6 #24	1	1	100.00%	DETECTED
Type 6 #25	1	1	100.00%	DETECTED
Type 6 #26	1	1	100.00%	DETECTED
Type 6 #27	1	1	100.00%	DETECTED
Type 6 #28	1	1	100.00%	DETECTED
Type 6 #29	1	1	100.00%	DETECTED
Type 6 #30	1	1	100.00%	DETECTED
Aggregate:	30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 0

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	700	1428	18	30	30	100.00%	See Agg.
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 1

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1672	598	89	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1393	718	74	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1433	698	76	1	1	100.00%	DETECTED
1	1475	678	78	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	620	1614	33	1	1	100.00%	DETECTED
1	746	1340	40	1	1	100.00%	DETECTED
1	884	1131	47	1	1	100.00%	DETECTED
1	464	2157	25	1	1	100.00%	DETECTED
1	373	2684	20	1	1	100.00%	DETECTED
1	471	2123	25	1	1	100.00%	DETECTED
1	1280	781	68	1	1	100.00%	DETECTED
1	385	2599	21	1	1	100.00%	DETECTED
1	457	2188	25	1	1	100.00%	DETECTED
1	1284	779	68	1	1	100.00%	DETECTED
1	491	2038	26	1	1	100.00%	DETECTED
1	1255	797	67	1	1	100.00%	DETECTED
1	510	1962	27	1	1	100.00%	DETECTED
1	591	1692	32	1	1	100.00%	DETECTED
1	511	1957	27	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 2

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	5882	170	23	1	1	100.00%	DETECTED
1.2	4405	227	26	1	1	100.00%	DETECTED
1.5	4405	227	27	1	1	100.00%	DETECTED
1.6	4484	223	25	1	1	100.00%	DETECTED
1.6	5495	182	23	1	1	100.00%	DETECTED
1.7	4785	209	27	1	1	100.00%	DETECTED
1.8	6024	166	27	1	1	100.00%	DETECTED
1.9	4444	225	23	1	1	100.00%	DETECTED
2.1	4878	205	27	1	1	100.00%	DETECTED
2.1	5587	179	29	1	1	100.00%	DETECTED
2.2	6623	151	25	1	1	100.00%	DETECTED
2.3	4405	227	23	1	1	100.00%	DETECTED
2.4	4464	224	26	1	1	100.00%	DETECTED
2.8	4831	207	27	1	1	100.00%	DETECTED
2.9	6024	166	25	1	1	100.00%	DETECTED
3.1	5495	182	24	1	1	100.00%	DETECTED
3.5	5348	187	24	1	1	100.00%	DETECTED
3.6	5882	170	27	1	1	100.00%	DETECTED
3.8	4926	203	28	1	1	100.00%	DETECTED
3.9	4444	225	25	1	1	100.00%	DETECTED
4	4386	228	26	1	1	100.00%	DETECTED
4.1	5780	173	23	1	1	100.00%	DETECTED
4.2	4505	222	25	1	1	100.00%	DETECTED
4.3	5587	179	24	1	1	100.00%	DETECTED
4.3	5814	172	29	1	1	100.00%	DETECTED
4.6	4785	209	29	1	0	0.00%	NOT DETECTED
4.6	5988	167	27	1	1	100.00%	DETECTED
4.7	5917	169	25	1	1	100.00%	DETECTED
4.9	4739	211	29	1	1	100.00%	DETECTED
4.9	6061	165	23	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 3

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	4739	211	17	1	1	100.00%	DETECTED
6	2703	370	18	1	1	100.00%	DETECTED
6.1	2066	484	16	1	1	100.00%	DETECTED
6.1	2331	429	18	1	0	0.00%	NOT DETECTED
6.2	2618	382	16	1	1	100.00%	DETECTED
6.2	2882	347	17	1	1	100.00%	DETECTED
6.3	2584	387	18	1	1	100.00%	DETECTED
6.5	2653	377	17	1	1	100.00%	DETECTED
6.6	3534	283	18	1	1	100.00%	DETECTED
6.9	2212	452	16	1	1	100.00%	DETECTED
7	4464	224	18	1	1	100.00%	DETECTED
7.2	2237	447	17	1	1	100.00%	DETECTED
7.2	4405	227	18	1	1	100.00%	DETECTED
7.2	2217	451	16	1	1	100.00%	DETECTED
7.4	2801	357	17	1	1	100.00%	DETECTED
7.5	2331	429	17	1	1	100.00%	DETECTED
7.5	2639	379	17	1	1	100.00%	DETECTED
7.6	2950	339	18	1	1	100.00%	DETECTED
7.8	2488	402	16	1	1	100.00%	DETECTED
8	3058	327	16	1	1	100.00%	DETECTED
8.4	3584	279	16	1	1	100.00%	DETECTED
8.5	2137	468	17	1	1	100.00%	DETECTED
8.8	2874	348	18	1	1	100.00%	DETECTED
8.8	2058	486	18	1	1	100.00%	DETECTED
8.8	3472	288	17	1	1	100.00%	DETECTED
8.9	2193	456	17	1	1	100.00%	DETECTED
9	3311	302	16	1	1	100.00%	DETECTED
9.4	2160	463	16	1	1	100.00%	DETECTED
9.5	2123	471	16	1	1	100.00%	DETECTED
9.8	3311	302	18	1	1	100.00%	DETECTED
Aggregate:				30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 4

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.7	2096	477	13	1	1	100.00%	DETECTED
12.2	4255	235	16	1	1	100.00%	DETECTED
12.3	2976	336	13	1	1	100.00%	DETECTED
12.4	2364	423	16	1	1	100.00%	DETECTED
12.7	3279	305	16	1	0	0.00%	NOT DETECTED
13	3012	332	15	1	1	100.00%	DETECTED
13.2	3663	273	12	1	1	100.00%	DETECTED
13.3	2053	487	16	1	1	100.00%	DETECTED
13.4	2062	485	14	1	1	100.00%	DETECTED
14.1	3356	298	13	1	0	0.00%	NOT DETECTED
15	2353	425	16	1	0	0.00%	NOT DETECTED
15.8	3650	274	13	1	1	100.00%	DETECTED
16.2	3040	329	14	1	1	100.00%	DETECTED
16.2	2227	449	15	1	1	100.00%	DETECTED
16.2	2488	402	16	1	1	100.00%	DETECTED
16.3	2331	429	13	1	1	100.00%	DETECTED
16.6	3215	311	14	1	1	100.00%	DETECTED
17.9	4651	215	15	1	1	100.00%	DETECTED
17.9	2079	481	13	1	1	100.00%	DETECTED
18.1	2532	395	12	1	1	100.00%	DETECTED
18.1	4219	237	15	1	1	100.00%	DETECTED
18.3	2849	351	15	1	1	100.00%	DETECTED
18.5	3185	314	15	1	1	100.00%	DETECTED
19	3021	331	13	1	1	100.00%	DETECTED
19.1	4348	230	14	1	1	100.00%	DETECTED
19.5	3521	284	12	1	1	100.00%	DETECTED
19.6	3650	274	15	1	1	100.00%	DETECTED
19.8	2208	453	15	1	1	100.00%	DETECTED
19.9	2132	469	12	1	1	100.00%	DETECTED
19.9	2481	403	13	1	1	100.00%	DETECTED
Aggregate:				30.00	27.00	90.00%	Pass

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Equipment Configuration for Radar Type 5

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injectons	Detections	Detection Rate	Result
Type 5 #0 5257.00	1	1	100.00%	DETECTED
Type 5 #1 5253.40	1	1	100.00%	DETECTED
Type 5 #2 5255.40	1	1	100.00%	DETECTED
Type 5 #3 5562.60	1	1	100.00%	DETECTED
Type 5 #4 5530.00	1	1	100.00%	DETECTED
Type 5 #5 5255.00	1	0	0.00%	NOT DETECTED
Type 5 #6 5566.20	1	1	100.00%	DETECTED
Type 5 #7 5256.20	1	1	100.00%	DETECTED
Type 5 #8 5530.00	1	1	100.00%	DETECTED
Type 5 #9 5253.00	1	0	0.00%	NOT DETECTED
Type 5 #10 5530.00	1	0	0.00%	NOT DETECTED
Type 5 #11 5290.00	1	1	100.00%	DETECTED
Type 5 #12 5563.00	1	0	0.00%	NOT DETECTED
Type 5 #13 5290.00	1	1	100.00%	DETECTED
Type 5 #14 5530.00	1	1	100.00%	DETECTED
Type 5 #15 5566.60	1	1	100.00%	DETECTED
Type 5 #16 5563.40	1	1	100.00%	DETECTED
Type 5 #17 5290.00	1	1	100.00%	DETECTED
Type 5 #18 5565.00	1	1	100.00%	DETECTED
Type 5 #19 5565.00	1	1	100.00%	DETECTED
Type 5 #20 5256.20	1	1	100.00%	DETECTED
Type 5 #21 5563.40	1	1	100.00%	DETECTED
Type 5 #22 5256.60	1	1	100.00%	DETECTED
Type 5 #23 5290.00	1	1	100.00%	DETECTED
Type 5 #24 5566.60	1	1	100.00%	DETECTED
Type 5 #25 5254.60	1	1	100.00%	DETECTED
Type 5 #26 5530.00	1	1	100.00%	DETECTED
Type 5 #27 5290.00	1	1	100.00%	DETECTED
Type 5 #28 5563.40	1	1	100.00%	DETECTED
Type 5 #29 5255.00	1	0	0.00%	NOT DETECTED
Aggregate:	30.00	25.00	83.33%	Pass

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Equipment Configuration for Radar Type 6

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 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:	30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 0

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	700	1428	18	30	30	100.00%	See Agg.
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 1

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1567	638	83	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1672	598	89	1	1	100.00%	DETECTED
1	1166	858	62	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1253	798	67	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1222	818	65	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1114	898	59	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	450	2224	24	1	1	100.00%	DETECTED
1	1307	765	69	1	1	100.00%	DETECTED
1	363	2758	20	1	1	100.00%	DETECTED
1	553	1807	30	1	1	100.00%	DETECTED
1	870	1150	46	1	1	100.00%	DETECTED
1	383	2611	21	1	1	100.00%	DETECTED
1	571	1752	31	1	1	100.00%	DETECTED
1	910	1099	49	1	1	100.00%	DETECTED
1	502	1992	27	1	1	100.00%	DETECTED
1	348	2871	19	1	1	100.00%	DETECTED
1	499	2005	27	1	1	100.00%	DETECTED
1	467	2143	25	1	1	100.00%	DETECTED
1	1499	667	80	1	1	100.00%	DETECTED
1	1093	915	58	1	1	100.00%	DETECTED
1	432	2314	23	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 2

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	4695	213	25	1	1	100.00%	DETECTED
1.3	5319	188	27	1	1	100.00%	DETECTED
1.4	4484	223	28	1	1	100.00%	DETECTED
1.5	5376	186	24	1	1	100.00%	DETECTED
1.6	6623	151	29	1	1	100.00%	DETECTED
1.7	5435	184	23	1	1	100.00%	DETECTED
1.7	5155	194	24	1	1	100.00%	DETECTED
2.3	4405	227	24	1	1	100.00%	DETECTED
2.6	5464	183	29	1	1	100.00%	DETECTED
2.7	4386	228	26	1	1	100.00%	DETECTED
2.8	5236	191	23	1	1	100.00%	DETECTED
3	4950	202	26	1	1	100.00%	DETECTED
3.3	4717	212	26	1	1	100.00%	DETECTED
3.3	5208	192	23	1	1	100.00%	DETECTED
3.3	5882	170	28	1	1	100.00%	DETECTED
3.3	6452	155	24	1	1	100.00%	DETECTED
3.7	4808	208	27	1	1	100.00%	DETECTED
3.7	5405	185	24	1	1	100.00%	DETECTED
3.7	4717	212	27	1	1	100.00%	DETECTED
3.9	5618	178	28	1	1	100.00%	DETECTED
4	5882	170	25	1	1	100.00%	DETECTED
4	4673	214	24	1	1	100.00%	DETECTED
4.1	5025	199	26	1	1	100.00%	DETECTED
4.2	6536	153	28	1	1	100.00%	DETECTED
4.4	6452	155	27	1	1	100.00%	DETECTED
4.5	4926	203	25	1	1	100.00%	DETECTED
4.6	6061	165	24	1	1	100.00%	DETECTED
4.7	5917	169	26	1	1	100.00%	DETECTED
4.8	5525	181	23	1	1	100.00%	DETECTED
4.9	4630	216	28	1	1	100.00%	DETECTED
Aggregate:				30.00	30.00	100.00%	Pass

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Equipment Configuration for Radar Type 3

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	2725	367	17	1	1	100.00%	DETECTED
6.1	3058	327	18	1	1	100.00%	DETECTED
6.5	3663	273	16	1	1	100.00%	DETECTED
6.6	2481	403	16	1	1	100.00%	DETECTED
6.7	2445	409	16	1	1	100.00%	DETECTED
6.7	4525	221	18	1	1	100.00%	DETECTED
6.9	2247	445	17	1	0	0.00%	NOT DETECTED
7	2037	491	17	1	1	100.00%	DETECTED
7	2427	412	18	1	1	100.00%	DETECTED
7.1	2538	394	18	1	1	100.00%	DETECTED
7.2	2037	491	17	1	1	100.00%	DETECTED
7.4	2604	384	17	1	1	100.00%	DETECTED
7.8	3226	310	16	1	1	100.00%	DETECTED
7.9	4149	241	16	1	1	100.00%	DETECTED
7.9	2208	453	16	1	1	100.00%	DETECTED
8	2488	402	16	1	1	100.00%	DETECTED
8.3	2506	399	17	1	1	100.00%	DETECTED
8.9	4292	233	18	1	1	100.00%	DETECTED
9	3788	264	17	1	1	100.00%	DETECTED
9.1	3846	260	18	1	1	100.00%	DETECTED
9.1	2053	487	17	1	0	0.00%	NOT DETECTED
9.2	2353	425	18	1	1	100.00%	DETECTED
9.2	2849	351	17	1	0	0.00%	NOT DETECTED
9.4	3247	308	17	1	1	100.00%	DETECTED
9.5	2028	493	17	1	1	100.00%	DETECTED
9.6	3367	297	17	1	1	100.00%	DETECTED
9.7	3226	310	16	1	1	100.00%	DETECTED
9.7	2674	374	17	1	1	100.00%	DETECTED
9.9	4000	250	18	1	1	100.00%	DETECTED
9.9	2299	435	16	1	1	100.00%	DETECTED
Aggregate:				30.00	27.00	90.00%	Pass

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Equipment Configuration for Radar Type 4

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.6	2967	337	14	1	1	100.00%	DETECTED
12.5	4505	222	14	1	1	100.00%	DETECTED
12.6	3226	310	12	1	1	100.00%	DETECTED
13.8	4926	203	12	1	1	100.00%	DETECTED
13.9	3509	285	16	1	1	100.00%	DETECTED
14.7	2033	492	15	1	1	100.00%	DETECTED
15	2591	386	16	1	1	100.00%	DETECTED
15	4184	239	15	1	1	100.00%	DETECTED
15	2907	344	13	1	1	100.00%	DETECTED
15.1	4202	238	13	1	1	100.00%	DETECTED
15.3	2513	398	15	1	1	100.00%	DETECTED
15.3	3226	310	13	1	1	100.00%	DETECTED
15.5	2294	436	12	1	1	100.00%	DETECTED
15.7	2639	379	13	1	1	100.00%	DETECTED
16.1	4065	246	14	1	0	0.00%	NOT DETECTED
16.3	4219	237	12	1	1	100.00%	DETECTED
16.8	2165	462	12	1	0	0.00%	NOT DETECTED
16.9	3322	301	12	1	1	100.00%	DETECTED
17.2	2688	372	13	1	1	100.00%	DETECTED
17.6	2165	462	12	1	1	100.00%	DETECTED
18.6	4808	208	14	1	1	100.00%	DETECTED
18.7	3165	316	16	1	1	100.00%	DETECTED
18.7	3279	305	15	1	1	100.00%	DETECTED
18.8	2273	440	15	1	1	100.00%	DETECTED
19.1	3322	301	15	1	1	100.00%	DETECTED
19.3	2155	464	15	1	1	100.00%	DETECTED
19.4	2053	487	12	1	1	100.00%	DETECTED
19.8	2075	482	13	1	1	100.00%	DETECTED
20	3861	259	13	1	1	100.00%	DETECTED
20	4098	244	15	1	1	100.00%	DETECTED
Aggregate:				30.00	28.00	93.33%	Pass

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Equipment Configuration for Radar Type 5

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #0 5502.82	1	1	100.00%	DETECTED
Type 5 #1 5511.36	1	1	100.00%	DETECTED
Type 5 #2 5492.14	1	0	0.00%	NOT DETECTED
Type 5 #3 5525.77	1	1	100.00%	DETECTED
Type 5 #4 5495.90	1	1	100.00%	DETECTED
Type 5 #5 5502.65	1	1	100.00%	DETECTED
Type 5 #6 5520.32	1	1	100.00%	DETECTED
Type 5 #7 5513.54	1	1	100.00%	DETECTED
Type 5 #8 5517.96	1	1	100.00%	DETECTED
Type 5 #9 5529.94	1	1	100.00%	DETECTED
Type 5 #10 5500.84	1	1	100.00%	DETECTED
Type 5 #11 5504.22	1	1	100.00%	DETECTED
Type 5 #12 5516.03	1	1	100.00%	DETECTED
Type 5 #13 5504.56	1	1	100.00%	DETECTED
Type 5 #14 5501.98	1	1	100.00%	DETECTED
Type 5 #15 5495.45	1	1	100.00%	DETECTED
Type 5 #16 5517.31	1	1	100.00%	DETECTED
Type 5 #17 5515.18	1	1	100.00%	DETECTED
Type 5 #18 5519.12	1	1	100.00%	DETECTED
Type 5 #19 5525.20	1	1	100.00%	DETECTED
Type 5 #20 5524.01	1	1	100.00%	DETECTED
Type 5 #21 5525.41	1	1	100.00%	DETECTED
Type 5 #22 5500.25	1	1	100.00%	DETECTED
Type 5 #23 5495.78	1	1	100.00%	DETECTED
Type 5 #24 5510.90	1	1	100.00%	DETECTED
Type 5 #25 5501.16	1	1	100.00%	DETECTED
Type 5 #26 5500.48	1	1	100.00%	DETECTED
Type 5 #27 5498.17	1	1	100.00%	DETECTED
Type 5 #28 5497.74	1	1	100.00%	DETECTED
Type 5 #29 5503.53	1	1	100.00%	DETECTED
Aggregate:	30.00	29.00	96.67%	Pass

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Equipment Configuration for Radar Type 6

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100.00%	DETECTED
Type 6 #2	1	1	100.00%	DETECTED
Type 6 #3	1	1	100.00%	DETECTED
Type 6 #4	1	1	100.00%	DETECTED
Type 6 #5	1	1	100.00%	DETECTED
Type 6 #6	1	1	100.00%	DETECTED
Type 6 #7	1	1	100.00%	DETECTED
Type 6 #8	1	1	100.00%	DETECTED
Type 6 #9	1	1	100.00%	DETECTED
Type 6 #10	1	1	100.00%	DETECTED
Type 6 #11	1	1	100.00%	DETECTED
Type 6 #12	1	1	100.00%	DETECTED
Type 6 #13	1	1	100.00%	DETECTED
Type 6 #14	1	1	100.00%	DETECTED
Type 6 #15	1	1	100.00%	DETECTED
Type 6 #16	1	1	100.00%	DETECTED
Type 6 #17	1	1	100.00%	DETECTED
Type 6 #18	1	1	100.00%	DETECTED
Type 6 #19	1	1	100.00%	DETECTED
Type 6 #20	1	1	100.00%	DETECTED
Type 6 #21	1	1	100.00%	DETECTED
Type 6 #22	1	1	100.00%	DETECTED
Type 6 #23	1	1	100.00%	DETECTED
Type 6 #24	1	1	100.00%	DETECTED
Type 6 #25	1	1	100.00%	DETECTED
Type 6 #26	1	1	100.00%	DETECTED
Type 6 #27	1	1	100.00%	DETECTED
Type 6 #28	1	1	100.00%	DETECTED
Type 6 #29	1	1	100.00%	DETECTED
Type 6 #30	1	1	100.00%	DETECTED
Aggregate:	30.00	30.00	100.00%	Pass

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5.1.5. Detection Bandwidth

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

To determine the actual receiver bandwidth a single radar burst is generated for a minimum of 10 trials and the response of the EUT noted. The EUT must detect the Radar Waveform until it fails to detect, at this point testing is stopped and the frequency noted.

Starting from the actual channel center frequency the radar frequency is increased in 5 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The previous 5 MHz are checked again in 1 MHz steps. 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 (%):	27.00
Data Rate:	9 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5500.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5485 MHz	10	0		
5486 MHz	10	0		
5487 MHz	10	0		
5488 MHz	10	0		
5489 MHz	10	0		
5490 MHz	10	10	100.00%	Detected
5495 MHz	10	10	100.00%	Detected
5500	10	10	100.00%	Detected
5505 MHz	10	10	100.00%	Detected
5510 MHz	10	10	100.00%	Detected
5511 MHz	10	0		
5512 MHz	10	0		
5513 MHz	10	0		
5514 MHz	10	0		
5515 MHz	10	0		

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Equipment Configuration for Detection Bandwidth

Variant:	802.11ac 160	Duty Cycle (%):	27.00
Data Rate:	100 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5570.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5485 MHz	10	0		
5486 MHz	10	0		
5487 MHz	10	0		
5488 MHz	10	0		
5489 MHz	10	0		
5490 MHz	10	10	100.00%	Detected
5495 MHz	10	10	100.00%	Detected
5500 MHz	10	10	100.00%	Detected
5505 MHz	10	10	100.00%	Detected
5510 MHz	10	10	100.00%	Detected
5515 MHz	10	10	100.00%	Detected
5520 MHz	10	10	100.00%	Detected
5525 MHz	10	10	100.00%	Detected
5530 MHz	10	10	100.00%	Detected
5535 MHz	10	10	100.00%	Detected
5540 MHz	10	10	100.00%	Detected
5545 MHz	10	10	100.00%	Detected
5550 MHz	10	10	100.00%	Detected
5555 MHz	10	10	100.00%	Detected
5560 MHz	10	10	100.00%	Detected
5565 MHz	10	10	100.00%	Detected
5570	10	10	100.00%	Detected
5575 MHz	10	10	100.00%	Detected
5580 MHz	10	10	100.00%	Detected
5585 MHz	10	10	100.00%	Detected
5590 MHz	10	10	100.00%	Detected
5595 MHz	10	10	100.00%	Detected
5600 MHz	10	10	100.00%	Detected
5605 MHz	10	10	100.00%	Detected
5610 MHz	10	10	100.00%	Detected
5615 MHz	10	10	100.00%	Detected
5620 MHz	10	10	100.00%	Detected
5625 MHz	10	10	100.00%	Detected

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5630 MHz	10	10	100.00%	Detected
5635 MHz	10	10	100.00%	Detected
5640 MHz	10	10	100.00%	Detected
5645 MHz	10	10	100.00%	Detected
5650 MHz	10	10	100.00%	Detected
5651 MHz	10	0		
5652 MHz	10	0		
5653 MHz	10	0		
5654 MHz	10	0		
5655 MHz	10	0		

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Equipment Configuration for Detection Bandwidth

Variant:	802.11ac 80	Duty Cycle (%):	27.00
Data Rate:	24 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5530.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5485 MHz	10	0		
5486 MHz	10	0		
5487 MHz	10	0		
5488 MHz	10	0		
5489 MHz	10	0		
5490 MHz	10	10	100.00%	Detected
5495 MHz	10	10	100.00%	Detected
5500 MHz	10	10	100.00%	Detected
5505 MHz	10	10	100.00%	Detected
5510 MHz	10	10	100.00%	Detected
5515 MHz	10	10	100.00%	Detected
5520 MHz	10	10	100.00%	Detected
5525 MHz	10	10	100.00%	Detected
5530	10	10	100.00%	Detected
5535 MHz	10	10	100.00%	Detected
5540 MHz	10	10	100.00%	Detected
5545 MHz	10	10	100.00%	Detected
5550 MHz	10	10	100.00%	Detected
5555 MHz	10	10	100.00%	Detected
5560 MHz	10	10	100.00%	Detected
5565 MHz	10	10	100.00%	Detected
5570 MHz	10	10	100.00%	Detected
5571 MHz	10	0		
5572 MHz	10	0		
5573 MHz	10	0		
5574 MHz	10	0		
5575 MHz	10	0		

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Equipment Configuration for Detection Bandwidth

Variant:	802.11ac 80+80	Duty Cycle (%):	27.00
Data Rate:	50 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5290.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5245 MHz	10	0		
5246 MHz	10	3	30.00%	NOT DETECTED
5247 MHz	10	3	30.00%	NOT DETECTED
5248 MHz	10	0		
5249 MHz	10	0		
5250 MHz	10	10	100.00%	DETECTED
5255 MHz	10	10	100.00%	DETECTED
5260 MHz	10	10	100.00%	DETECTED
5265 MHz	10	10	100.00%	DETECTED
5270 MHz	10	10	100.00%	DETECTED
5275 MHz	10	10	100.00%	DETECTED
5280 MHz	10	10	100.00%	DETECTED
5285 MHz	10	10	100.00%	DETECTED
5290	10	10	100.00%	DETECTED
5295 MHz	10	10	100.00%	DETECTED
5300 MHz	10	10	100.00%	DETECTED
5305 MHz	10	10	100.00%	DETECTED
5310 MHz	10	10	100.00%	DETECTED
5315 MHz	10	10	100.00%	DETECTED
5320 MHz	10	10	100.00%	DETECTED
5325 MHz	10	10	100.00%	DETECTED
5330 MHz	10	10	100.00%	DETECTED
5331 MHz	10	0		
5332 MHz	10	0		
5333 MHz	10	0		
5334 MHz	10	0		
5335 MHz	10	0		
...				
5485 MHz	10	0		
5486 MHz	10	0		
5487 MHz	10	0		
5488 MHz	10	0		
5489 MHz	10	0		

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5490 MHz	10	10	100.00%	DETECTED
5495 MHz	10	10	100.00%	DETECTED
5500 MHz	10	10	100.00%	DETECTED
5505 MHz	10	10	100.00%	DETECTED
5510 MHz	10	10	100.00%	DETECTED
5515 MHz	10	10	100.00%	DETECTED
5520 MHz	10	10	100.00%	DETECTED
5525 MHz	10	10	100.00%	DETECTED
5530	10	10	100.00%	DETECTED
5535 MHz	10	10	100.00%	DETECTED
5540 MHz	10	10	100.00%	DETECTED
5545 MHz	10	10	100.00%	DETECTED
5550 MHz	10	10	100.00%	DETECTED
5555 MHz	10	10	100.00%	DETECTED
5560 MHz	10	10	100.00%	DETECTED
5565 MHz	10	10	100.00%	DETECTED
5570 MHz	10	10	100.00%	DETECTED
5571 MHz	10	0		
5572 MHz	10	0		
5573 MHz	10	0		
5574 MHz	10	0		
5575 MHz	10	0		

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Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT40	Duty Cycle (%):	27.00
Data Rate:	18 Mbit/s	Antenna Gain (dBi):	2.00
Modulation:	OFDM	Beam Forming Gain (Y):	5.0
Channel Frequency:	5510.00 MHz	Tested By:	JK
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5485 MHz	10	0		
5486 MHz	10	0		
5487 MHz	10	0		
5488 MHz	10	0		
5489 MHz	10	0		
5490 MHz	10	10	100.00%	Detected
5495 MHz	10	10	100.00%	Detected
5500 MHz	10	10	100.00%	Detected
5505 MHz	10	10	100.00%	Detected
5510	10	10	100.00%	Detected
5515 MHz	10	10	100.00%	Detected
5520 MHz	10	10	100.00%	Detected
5525 MHz	10	10	100.00%	Detected
5530 MHz	10	10	100.00%	Detected
5531 MHz	10	0		
5532 MHz	10	0		
5533 MHz	10	0		
5534 MHz	10	0		
5535 MHz	10	0		

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A. APPENDIX – RADAR SIGNATURES

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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	195163	98	1675	1187	724757	923076
2	2	9	558552	87	1794	0	362556	923076
3	1	6	844928	70	0	0	78078	923076
4	2	17	731147	66	1794	0	190003	923076
5	1	8	156649	93	0	0	766334	923076
6	2	10	211644	83	1348	0	709918	923076
7	1	19	357341	62	0	0	565673	923076
8	3	14	213630	64	1859	1781	705614	923076
9	2	14	327136	60	1700	0	594120	923076
10	1	20	592836	90	0	0	330150	923076
11	1	15	582596	97	0	0	340383	923076
12	1	10	861726	99	0	0	61251	923076
13	3	8	23088	52	1528	1858	896446	923076

Type 5 #1 5495.60 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	684406	78	1683	1608	169211	857142
2	1	13	467137	78	0	0	389927	857142
3	1	12	139297	80	0	0	717765	857142
4	3	15	72193	56	1703	1712	781366	857142
5	1	14	619507	82	0	0	237553	857142
6	2	10	696081	72	1878	0	159039	857142
7	2	14	59280	85	1176	0	796516	857142
8	3	10	718167	90	1104	1348	136253	857142
9	3	7	322785	69	1086	1854	531210	857142
10	3	18	704367	89	1914	1541	149053	857142
11	1	8	300075	97	0	0	556970	857142
12	3	9	385007	100	1161	1456	469218	857142
13	3	18	336660	100	1713	1416	517053	857142
14	2	17	302887	54	1570	0	552577	857142

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Type 5 #2 5496.80 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	328287	96	0	0	303195	631578
2	3	14	566178	51	1574	1053	62620	631578
3	1	12	148883	94	0	0	482601	631578
4	3	18	117389	68	1351	1839	510795	631578
5	2	14	154733	74	1156	0	475541	631578
6	1	12	207171	99	0	0	424308	631578
7	3	20	497115	55	1471	1275	131552	631578
8	1	11	71676	93	0	0	559809	631578
9	1	19	250894	80	0	0	380604	631578
10	3	20	344259	98	1247	1180	284598	631578
11	1	12	461719	62	0	0	169797	631578
12	1	15	188047	74	0	0	443457	631578
13	2	16	54914	63	1077	0	575461	631578
14	1	17	33752	66	0	0	597760	631578
15	2	12	322262	59	1542	0	307656	631578
16	2	14	316081	62	1595	0	313778	631578
17	1	8	179255	89	0	0	452234	631578
18	3	19	420288	89	1254	1500	208269	631578
19	1	17	78967	65	0	0	552546	631578

Type 5 #3 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	11	756864	57	1149	0	741873	1500000
2	2	6	829730	54	1904	0	668258	1500000
3	1	5	843073	87	0	0	656840	1500000
4	3	6	866210	60	1573	1986	630051	1500000
5	2	20	442338	56	1836	0	1055714	1500000
6	1	18	173921	100	0	0	1325979	1500000
7	3	11	1482354	55	1320	1534	14627	1500000
8	1	12	134626	93	0	0	1365281	1500000

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Type 5 #4 5493.60 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	460968	85	0	0	170525	631578
2	3	19	288060	52	1693	1679	339990	631578
3	1	17	344875	87	0	0	286616	631578
4	2	7	538249	69	1550	0	91641	631578
5	2	9	56696	82	1953	0	572765	631578
6	2	11	360233	83	1472	0	269707	631578
7	2	15	75399	68	1483	0	554560	631578
8	2	18	629920	92	1260	0	214	631578
9	1	9	85924	61	0	0	545593	631578
10	2	10	487377	85	1601	0	142430	631578
11	1	6	190787	80	0	0	440711	631578
12	2	8	469492	87	1738	0	160174	631578
13	1	7	398580	64	0	0	232934	631578
14	2	6	292293	56	1100	0	338073	631578
15	1	20	405821	84	0	0	225673	631578
16	2	13	81997	96	1606	0	547783	631578
17	2	9	49302	56	1398	0	580766	631578
18	1	11	609973	82	0	0	21523	631578
19	2	5	565719	52	1746	0	64009	631578

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Type 5 #5 5498.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	20	545715	82	0	0	120869	666666
2	2	7	370441	89	1017	0	295030	666666
3	1	19	534646	56	0	0	131964	666666
4	2	8	1224	53	1752	0	663584	666666
5	2	14	537416	94	1450	0	127612	666666
6	1	20	29123	56	0	0	637487	666666
7	1	5	275869	83	0	0	390714	666666
8	2	7	604141	89	1555	0	60792	666666
9	3	20	75533	87	1365	1166	588341	666666
10	3	20	662488	58	1136	1840	1028	666666
11	3	9	14601	64	1048	1139	649686	666666
12	1	18	519501	82	0	0	147083	666666
13	3	16	339932	82	1024	1364	324100	666666
14	3	7	102071	81	1667	1861	560824	666666
15	1	5	161108	51	0	0	505507	666666
16	3	16	657232	75	1639	1246	6324	666666
17	1	9	251963	52	0	0	414651	666666
18	3	10	608122	68	1762	1905	54673	666666

Type 5 #6 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	857692	52	0	0	475589	1333333
2	1	8	473356	88	0	0	859889	1333333
3	2	7	998258	50	1138	0	333837	1333333
4	1	5	1196790	64	0	0	136479	1333333
5	1	19	250888	87	0	0	1082358	1333333
6	2	12	1029534	85	1677	0	301952	1333333
7	3	12	1014447	89	1256	1371	315992	1333333
8	3	6	795578	53	1981	1654	533961	1333333
9	2	12	1213270	87	1283	0	118606	1333333

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Type 5 #7 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	198025	96	1367	1457	398863	600000
2	2	7	534307	72	1993	0	63556	600000
3	2	19	220255	67	1967	0	377644	600000
4	3	19	244702	73	1079	1631	352369	600000
5	1	19	181681	84	0	0	418235	600000
6	2	16	262798	65	1996	0	335076	600000
7	3	16	161904	81	1500	1769	434584	600000
8	2	6	550726	66	1790	0	47352	600000
9	2	7	384429	98	1508	0	213867	600000
10	3	8	225049	82	1979	1030	371696	600000
11	3	14	284626	68	1713	1825	311632	600000
12	1	7	424599	98	0	0	175303	600000
13	1	20	593844	78	0	0	6078	600000
14	2	8	87462	69	1097	0	511303	600000
15	1	9	426151	90	0	0	173759	600000
16	3	12	363187	62	1382	1660	233585	600000
17	3	5	471696	77	1409	1528	125136	600000
18	2	5	84254	97	1447	0	514105	600000
19	1	14	127816	58	0	0	472126	600000
20	2	8	10718	70	1518	0	587624	600000

Type 5 #8 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	541310	55	1889	0	379767	923076
2	2	17	300058	82	1468	0	621386	923076
3	1	10	460665	75	0	0	462336	923076
4	1	7	425912	57	0	0	497107	923076
5	1	12	130395	63	0	0	792618	923076
6	2	20	613542	50	1624	0	307810	923076
7	2	18	796324	69	1309	0	125305	923076
8	2	8	169955	61	1439	0	751560	923076
9	2	8	163404	97	1711	0	757767	923076
10	2	5	757612	56	1666	0	163686	923076
11	1	9	234808	52	0	0	688216	923076
12	3	17	416969	66	1938	1292	502679	923076
13	3	20	334770	96	1877	1149	584992	923076

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Type 5 #9 5502.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	92458	61	0	0	657481	750000
2	1	20	467353	87	0	0	282560	750000
3	2	13	413869	98	1274	0	334661	750000
4	2	10	405303	98	1802	0	342699	750000
5	2	14	408120	56	1582	0	340186	750000
6	3	20	457566	64	1986	1357	288899	750000
7	3	13	78407	68	1814	1967	667608	750000
8	3	16	223015	91	1860	1321	523531	750000
9	2	10	496887	60	1193	0	251800	750000
10	3	18	250222	97	1591	1161	496735	750000
11	3	5	716413	62	1435	1686	30280	750000
12	3	16	407418	66	1613	1010	339761	750000
13	2	12	316983	100	1587	0	431230	750000
14	1	6	511953	75	0	0	237972	750000
15	1	20	281260	91	0	0	468649	750000
16	1	14	151842	85	0	0	598073	750000

Type 5 #10 5504.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	1292402	51	1035	0	206461	1500000
2	2	15	1280798	97	1129	0	217879	1500000
3	3	14	989382	77	1686	1621	507080	1500000
4	3	8	1081663	60	1153	1501	415503	1500000
5	1	15	856831	53	0	0	643116	1500000
6	2	5	390248	53	1507	0	1108139	1500000
7	1	15	184786	56	0	0	1315158	1500000
8	3	13	973078	87	1133	1891	523637	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	8	103405	83	0	0	602394	705882
2	2	10	276837	56	1714	0	427219	705882
3	2	5	540400	71	1560	0	163780	705882
4	3	11	609676	88	1291	1149	93502	705882
5	2	14	292642	81	1635	0	411443	705882
6	3	15	45400	78	1931	1240	657077	705882
7	1	16	498550	75	0	0	207257	705882
8	2	13	200409	91	1023	0	504268	705882
9	3	6	49822	67	1759	1808	652292	705882
10	1	5	688472	68	0	0	17342	705882
11	1	16	552714	92	0	0	153076	705882
12	1	5	430283	70	0	0	275529	705882
13	3	14	107535	82	1708	1784	594609	705882
14	2	13	42986	55	1813	0	660973	705882
15	2	19	609334	97	1267	0	95087	705882
16	1	13	589331	63	0	0	116488	705882
17	3	17	671207	67	1206	1576	31692	705882

Type 5 #12 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	806950	79	0	0	526304	1333333
2	1	8	1033196	69	0	0	300068	1333333
3	2	5	1279202	86	1562	0	52397	1333333
4	1	13	409940	85	0	0	923308	1333333
5	1	5	379123	78	0	0	954132	1333333
6	2	15	1179723	94	1878	0	151544	1333333
7	1	11	1153279	89	0	0	179965	1333333
8	2	18	285221	56	1075	0	1046925	1333333
9	2	8	134085	92	1749	0	1197315	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	81435	95	0	0	624352	705882
2	3	13	332988	77	1122	1821	369720	705882
3	3	19	489178	50	1794	1648	213112	705882
4	1	11	120704	87	0	0	585091	705882
5	2	13	627197	69	1343	0	77204	705882
6	3	6	70612	95	1175	1697	632113	705882
7	2	9	482793	73	1181	0	221762	705882
8	3	7	463174	77	1339	1706	239432	705882
9	2	12	639837	69	1122	0	64785	705882
10	1	18	531573	78	0	0	174231	705882
11	2	19	502940	66	1314	0	201496	705882
12	2	8	465778	91	1970	0	237952	705882
13	2	6	257911	98	1373	0	446402	705882
14	2	14	686516	81	1963	0	17241	705882
15	2	6	537752	78	1465	0	166509	705882
16	3	19	424191	56	1768	1826	277929	705882
17	2	20	156854	67	1621	0	547273	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	9	175203	73	1910	1305	678505	857142
2	3	16	76275	65	1442	1017	778213	857142
3	2	15	733872	64	1604	0	121538	857142
4	1	8	398057	97	0	0	458988	857142
5	2	9	390919	95	1925	0	464108	857142
6	1	18	519075	52	0	0	338015	857142
7	1	7	5847	88	0	0	851207	857142
8	2	15	204124	57	1066	0	651838	857142
9	2	7	326039	70	1051	0	529912	857142
10	1	8	462959	90	0	0	394093	857142
11	3	12	842301	97	1735	1695	11120	857142
12	1	14	44631	72	0	0	812439	857142
13	3	5	90663	93	1619	1440	763141	857142
14	1	20	490836	63	0	0	366243	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	17	432291	98	1971	0	315542	750000
2	3	12	94212	65	1510	1152	652931	750000
3	1	6	693078	80	0	0	56842	750000
4	1	5	117330	72	0	0	632598	750000
5	3	14	291681	60	1602	1081	455456	750000
6	1	16	709093	90	0	0	40817	750000
7	1	18	461638	92	0	0	288270	750000
8	3	20	87466	70	1692	1764	658868	750000
9	1	19	50101	89	0	0	699810	750000
10	3	14	385206	93	1458	1496	361561	750000
11	3	8	329794	91	1790	1638	416505	750000
12	3	16	25601	67	1581	1291	721326	750000
13	2	11	204896	78	1314	0	543634	750000
14	2	16	321276	86	1937	0	426615	750000
15	3	20	374186	97	1164	1269	373090	750000
16	3	17	154897	61	1829	1295	591796	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	6	586659	82	0	0	13259	600000
2	2	15	109417	73	1982	0	488455	600000
3	3	8	349208	56	1383	1675	247566	600000
4	2	16	346481	97	1783	0	251542	600000
5	2	9	283131	56	1795	0	314962	600000
6	1	15	292807	73	0	0	307120	600000
7	3	16	53962	73	1370	1592	542857	600000
8	3	15	177058	60	1258	1261	420243	600000
9	2	6	580936	75	1868	0	17046	600000
10	3	6	48733	92	1637	1886	547468	600000
11	2	11	215476	82	1165	0	383195	600000
12	1	9	597255	75	0	0	2670	600000
13	3	11	490982	75	1363	1388	106042	600000
14	3	19	291928	79	1374	1250	305211	600000
15	2	6	92894	64	1637	0	505341	600000
16	3	9	507631	75	1631	1528	88985	600000
17	3	8	552018	69	1743	1185	44847	600000
18	1	7	587692	98	0	0	12210	600000
19	1	20	50957	65	0	0	548978	600000
20	3	7	130055	74	1095	1240	467388	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	20	326016	80	1345	0	763388	1090909
2	2	10	1081422	60	1002	0	8365	1090909
3	2	15	1070689	73	1530	0	18544	1090909
4	1	14	719927	54	0	0	370928	1090909
5	2	6	279880	72	1509	0	809376	1090909
6	3	13	383791	57	1405	1447	704095	1090909
7	1	9	641443	69	0	0	449397	1090909
8	1	8	433321	90	0	0	657498	1090909
9	3	6	1074137	70	1601	1168	13793	1090909
10	3	9	347243	92	1555	1768	740067	1090909
11	1	14	701966	74	0	0	388869	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	16	97393	54	1364	0	567801	666666
2	3	19	645510	90	1650	1801	17435	666666
3	1	9	130186	52	0	0	536428	666666
4	3	16	552041	84	1263	1453	111657	666666
5	3	10	661415	76	1147	1842	2034	666666
6	2	9	538460	56	1702	0	126392	666666
7	2	16	335858	88	1704	0	328928	666666
8	1	11	214088	87	0	0	452491	666666
9	3	7	170057	76	1928	1678	492775	666666
10	1	11	257514	79	0	0	409073	666666
11	3	8	372323	66	1999	1645	290501	666666
12	2	9	107762	61	1980	0	556802	666666
13	3	6	197420	68	1163	1490	466389	666666
14	2	11	651504	75	1649	0	13363	666666
15	3	7	284513	56	1393	1335	379257	666666
16	2	16	486301	79	1065	0	179142	666666
17	3	12	32376	97	1476	1759	630764	666666
18	1	18	289842	56	0	0	376768	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	7	80641	97	0	0	842338	923076
2	3	20	901223	59	1686	1080	18910	923076
3	3	12	231588	90	1058	1873	688287	923076
4	1	16	664527	98	0	0	258451	923076
5	1	5	432669	54	0	0	490353	923076
6	1	5	497393	84	0	0	425599	923076
7	2	9	502098	67	1833	0	419011	923076
8	2	8	228724	99	1240	0	692914	923076
9	2	15	907754	64	1036	0	14158	923076
10	3	7	815376	58	1020	1418	105088	923076
11	3	7	168494	96	1069	1715	751510	923076
12	1	15	849627	95	0	0	73354	923076
13	1	11	135873	58	0	0	787145	923076

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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	481721	96	1068	1085	221720	705882
2	1	9	328480	99	0	0	377303	705882
3	1	6	201246	61	0	0	504575	705882
4	1	15	420510	51	0	0	285321	705882
5	2	11	538059	87	1108	0	166541	705882
6	3	19	230288	61	1286	1557	472568	705882
7	2	8	177883	55	1890	0	525999	705882
8	1	19	671536	63	0	0	34283	705882
9	1	17	662158	60	0	0	43664	705882
10	3	14	432775	80	1964	1951	268952	705882
11	2	12	540201	95	1577	0	163914	705882
12	2	14	292074	65	1140	0	412538	705882
13	3	11	499161	58	1455	1651	203441	705882
14	2	10	157917	95	1860	0	545915	705882
15	1	16	185300	56	0	0	520526	705882
16	2	12	112725	98	1211	0	591750	705882
17	1	20	472404	63	0	0	233415	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	580350	56	1438	0	618100	1200000
2	3	6	190321	74	1483	1103	1006871	1200000
3	3	9	876384	66	1187	1247	320984	1200000
4	2	11	921448	54	1323	0	277121	1200000
5	3	10	444035	66	1449	1805	752513	1200000
6	3	14	327022	60	1214	1730	869854	1200000
7	1	18	540423	79	0	0	659498	1200000
8	3	16	712346	96	1938	1644	483784	1200000
9	1	15	248209	83	0	0	951708	1200000
10	1	12	750367	96	0	0	449537	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	15	245205	93	0	0	386280	631578
2	1	5	94112	56	0	0	537410	631578
3	1	9	324738	56	0	0	306784	631578
4	3	5	265621	53	1069	1607	363122	631578
5	1	7	408338	90	0	0	223150	631578
6	2	7	419359	56	1211	0	210896	631578
7	3	10	606089	80	1067	1727	22455	631578
8	2	11	120579	73	1556	0	509297	631578
9	2	17	401867	66	1757	0	227822	631578
10	3	6	356947	68	1158	1577	271692	631578
11	1	12	123903	71	0	0	507604	631578
12	3	15	151691	84	1473	1538	476624	631578
13	1	8	348178	73	0	0	283327	631578
14	3	13	389663	53	1550	1601	238605	631578
15	2	11	600838	76	1815	0	28773	631578
16	3	5	41165	71	1583	1759	586858	631578
17	1	9	290467	54	0	0	341057	631578
18	3	13	516823	79	1125	1660	111733	631578
19	3	20	376264	50	1603	1870	251691	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	18	1144969	87	1531	1558	51681	1200000
2	3	5	1033648	81	1676	1242	163191	1200000
3	1	19	935785	81	0	0	264134	1200000
4	1	10	1147199	98	0	0	52703	1200000
5	1	12	24102	92	0	0	1175806	1200000
6	2	17	594273	97	1702	0	603831	1200000
7	2	6	267397	60	1376	0	931107	1200000
8	1	20	640941	93	0	0	558966	1200000
9	2	10	1113392	56	1836	0	84660	1200000
10	3	9	61289	64	1404	1200	1135915	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	3	13	51706	83	1643	1114	1036197	1090909
2	1	6	673099	90	0	0	417720	1090909
3	1	7	583746	61	0	0	507102	1090909
4	2	12	535260	58	1032	0	554501	1090909
5	1	15	498903	92	0	0	591914	1090909
6	1	9	982682	81	0	0	108146	1090909
7	2	7	650929	87	1536	0	438270	1090909
8	2	16	636913	63	1562	0	452308	1090909
9	3	6	465070	55	1600	1148	622926	1090909
10	3	6	476240	99	1707	1394	611271	1090909
11	1	10	773596	89	0	0	317224	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	8	27103	56	1262	0	1471523	1500000
2	3	15	121151	57	1064	1944	1375670	1500000
3	2	18	1350805	79	1844	0	147193	1500000
4	2	19	663996	88	1408	0	834420	1500000
5	3	14	821147	60	1265	1517	675891	1500000
6	2	14	246127	57	1389	0	1252370	1500000
7	3	18	482778	82	1559	1369	1014048	1500000
8	3	19	724187	62	1941	1084	772602	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	356538	77	1551	0	308423	666666
2	2	12	375812	51	1301	0	289451	666666
3	3	14	205283	96	1998	1501	457596	666666
4	2	12	609562	76	1555	0	55397	666666
5	3	5	165764	97	1284	1532	497795	666666
6	1	12	335175	84	0	0	331407	666666
7	2	17	651908	87	1854	0	12730	666666
8	3	14	475305	98	1039	1369	188659	666666
9	2	7	502848	53	1641	0	162071	666666
10	1	20	197644	60	0	0	468962	666666
11	2	19	490969	81	1881	0	173654	666666
12	2	9	206140	92	1004	0	459338	666666
13	3	18	124685	89	1062	1108	539544	666666
14	3	13	595047	57	1599	1684	68165	666666
15	2	8	566960	59	1085	0	98503	666666
16	3	17	484626	82	1925	1826	178043	666666
17	1	20	534159	53	0	0	132454	666666
18	3	10	403813	55	1886	1689	259113	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	17	25335	97	1015	0	679338	705882
2	2	7	241200	97	1693	0	462795	705882
3	2	8	478514	77	1744	0	225470	705882
4	2	20	160619	88	1624	0	543463	705882
5	2	5	696496	57	1655	0	7617	705882
6	1	19	20068	69	0	0	685745	705882
7	1	20	203329	86	0	0	502467	705882
8	3	9	584131	90	1328	1837	118316	705882
9	1	16	93440	93	0	0	612349	705882
10	2	13	40592	78	1790	0	663344	705882
11	1	14	655190	73	0	0	50619	705882
12	1	10	165335	69	0	0	540478	705882
13	3	5	699128	55	1912	1067	3610	705882
14	1	15	435864	77	0	0	269941	705882
15	1	20	295679	75	0	0	410128	705882
16	1	7	306246	96	0	0	399540	705882
17	2	5	64849	82	1656	0	639213	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	16	484394	66	1567	0	436983	923076
2	3	19	336006	97	1351	1562	583866	923076
3	1	19	113194	91	0	0	809791	923076
4	3	14	271667	80	1759	1946	647464	923076
5	1	17	126095	55	0	0	796926	923076
6	3	15	195071	90	1003	1701	725031	923076
7	1	14	532542	50	0	0	390484	923076
8	3	14	633407	64	1021	1846	286610	923076
9	2	11	92134	57	1053	0	829775	923076
10	1	9	480812	60	0	0	442204	923076
11	1	19	135707	72	0	0	787297	923076
12	1	8	835876	52	0	0	87148	923076
13	2	20	832340	91	1297	0	89257	923076

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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	256901	56	1232	0	491755	750000
2	2	5	683420	79	1563	0	64859	750000
3	1	7	544434	98	0	0	205468	750000
4	3	14	360775	51	1596	1320	386156	750000
5	2	10	317134	89	1864	0	430824	750000
6	2	11	148363	76	1157	0	600328	750000
7	3	11	693535	69	1498	1034	53726	750000
8	3	18	39655	94	1927	1952	706184	750000
9	3	19	367400	100	1195	1901	379204	750000
10	1	8	289442	70	0	0	460488	750000
11	3	5	261901	71	1576	1783	484527	750000
12	3	18	272645	91	1188	1845	474049	750000
13	1	13	483363	94	0	0	266543	750000
14	3	7	293808	91	1719	1734	452466	750000
15	2	19	728454	80	1359	0	20027	750000
16	1	5	168330	82	0	0	581588	750000

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5431	#02-5424	#03-5626	#04-5543	#05-5301	#06-5486	#07-5640	#08-5359	#09-5707	#10-5445
#11-5415	#12-5540	#13-5348	#14-5379	#15-5604	#16-5701	#17-5450	#18-5438	#19-5382	#20-5522
#21-5500	#22-5456	#23-5278	#24-5460	#25-5703	#26-5452	#27-5602	#28-5391	#29-5551	#30-5368
#31-5621	#32-5539	#33-5554	#34-5667	#35-5289	#36-5661	#37-5398	#38-5468	#39-5675	#40-5662
#41-5706	#42-5559	#43-5324	#44-5437	#45-5542	#46-5593	#47-5669	#48-5586	#49-5600	#50-5589
#51-5611	#52-5656	#53-5693	#54-5597	#55-5332	#56-5323	#57-5283	#58-5288	#59-5406	#60-5326
#61-5518	#62-5251	#63-5519	#64-5550	#65-5429	#66-5284	#67-5668	#68-5513	#69-5638	#70-5571
#71-5562	#72-5474	#73-5443	#74-5385	#75-5516	#76-5634	#77-5259	#78-5446	#79-5690	#80-5493
#81-5282	#82-5713	#83-5623	#84-5319	#85-5681	#86-5587	#87-5364	#88-5430	#89-5506	#90-5630
#91-5290	#92-5642	#93-5716	#94-5414	#95-5635	#96-5643	#97-5336	#98-5549	#99-5637	#100-5343

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5468	#02-5404	#03-5672	#04-5532	#05-5374	#06-5278	#07-5496	#08-5440	#09-5558	#10-5486
#11-5263	#12-5577	#13-5652	#14-5697	#15-5689	#16-5711	#17-5650	#18-5457	#19-5589	#20-5305
#21-5569	#22-5402	#23-5311	#24-5598	#25-5642	#26-5570	#27-5536	#28-5296	#29-5406	#30-5325
#31-5626	#32-5529	#33-5713	#34-5640	#35-5259	#36-5715	#37-5460	#38-5315	#39-5321	#40-5528
#41-5310	#42-5314	#43-5441	#44-5670	#45-5656	#46-5410	#47-5624	#48-5430	#49-5426	#50-5288
#51-5623	#52-5251	#53-5610	#54-5658	#55-5456	#56-5433	#57-5684	#58-5394	#59-5401	#60-5279
#61-5662	#62-5675	#63-5373	#64-5709	#65-5299	#66-5702	#67-5595	#68-5660	#69-5378	#70-5714
#71-5497	#72-5599	#73-5533	#74-5578	#75-5591	#76-5364	#77-5720	#78-5620	#79-5450	#80-5490
#81-5339	#82-5638	#83-5371	#84-5508	#85-5693	#86-5500	#87-5646	#88-5644	#89-5499	#90-5372
#91-5365	#92-5665	#93-5621	#94-5679	#95-5540	#96-5688	#97-5298	#98-5375	#99-5377	#100-5608

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5375	#02-5602	#03-5304	#04-5343	#05-5280	#06-5406	#07-5446	#08-5292	#09-5474	#10-5607
#11-5620	#12-5385	#13-5578	#14-5473	#15-5401	#16-5336	#17-5318	#18-5349	#19-5604	#20-5418
#21-5638	#22-5647	#23-5694	#24-5409	#25-5430	#26-5594	#27-5495	#28-5402	#29-5442	#30-5688
#31-5510	#32-5489	#33-5721	#34-5631	#35-5639	#36-5616	#37-5488	#38-5303	#39-5329	#40-5615
#41-5307	#42-5561	#43-5485	#44-5350	#45-5317	#46-5536	#47-5288	#48-5420	#49-5705	#50-5522
#51-5277	#52-5254	#53-5682	#54-5689	#55-5382	#56-5374	#57-5595	#58-5701	#59-5576	#60-5322
#61-5415	#62-5657	#63-5599	#64-5338	#65-5477	#66-5422	#67-5445	#68-5427	#69-5339	#70-5296
#71-5524	#72-5527	#73-5580	#74-5458	#75-5308	#76-5362	#77-5457	#78-5706	#79-5461	#80-5482
#81-5484	#82-5667	#83-5507	#84-5282	#85-5270	#86-5512	#87-5452	#88-5532	#89-5542	#90-5628
#91-5611	#92-5262	#93-5565	#94-5291	#95-5590	#96-5699	#97-5432	#98-5455	#99-5404	#100-5358

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5295	#02-5640	#03-5536	#04-5588	#05-5518	#06-5315	#07-5340	#08-5678	#09-5492	#10-5366
#11-5578	#12-5438	#13-5553	#14-5413	#15-5406	#16-5552	#17-5569	#18-5717	#19-5710	#20-5688
#21-5432	#22-5572	#23-5296	#24-5522	#25-5266	#26-5591	#27-5257	#28-5659	#29-5707	#30-5501
#31-5279	#32-5608	#33-5558	#34-5461	#35-5459	#36-5648	#37-5467	#38-5451	#39-5662	#40-5386
#41-5494	#42-5408	#43-5376	#44-5463	#45-5675	#46-5535	#47-5371	#48-5604	#49-5387	#50-5419
#51-5395	#52-5587	#53-5318	#54-5489	#55-5448	#56-5333	#57-5269	#58-5509	#59-5590	#60-5549
#61-5554	#62-5719	#63-5428	#64-5297	#65-5671	#66-5629	#67-5635	#68-5500	#69-5508	#70-5275
#71-5327	#72-5613	#73-5396	#74-5528	#75-5446	#76-5537	#77-5352	#78-5364	#79-5541	#80-5439
#81-5598	#82-5695	#83-5582	#84-5407	#85-5268	#86-5367	#87-5643	#88-5601	#89-5584	#90-5546
#91-5468	#92-5497	#93-5488	#94-5424	#95-5700	#96-5476	#97-5636	#98-5369	#99-5715	#100-5644

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5698	#02-5532	#03-5612	#04-5456	#05-5406	#06-5476	#07-5257	#08-5365	#09-5556	#10-5555
#11-5724	#12-5701	#13-5296	#14-5477	#15-5481	#16-5390	#17-5357	#18-5420	#19-5423	#20-5279
#21-5574	#22-5309	#23-5393	#24-5682	#25-5363	#26-5377	#27-5578	#28-5528	#29-5293	#30-5307
#31-5343	#32-5663	#33-5434	#34-5461	#35-5480	#36-5436	#37-5444	#38-5402	#39-5576	#40-5431
#41-5636	#42-5666	#43-5489	#44-5447	#45-5653	#46-5723	#47-5495	#48-5261	#49-5371	#50-5541
#51-5571	#52-5320	#53-5638	#54-5388	#55-5655	#56-5588	#57-5404	#58-5561	#59-5512	#60-5497
#61-5607	#62-5358	#63-5269	#64-5635	#65-5646	#66-5700	#67-5270	#68-5427	#69-5392	#70-5398
#71-5451	#72-5442	#73-5641	#74-5448	#75-5613	#76-5282	#77-5661	#78-5490	#79-5592	#80-5520
#81-5322	#82-5550	#83-5414	#84-5539	#85-5422	#86-5594	#87-5373	#88-5419	#89-5547	#90-5564
#91-5545	#92-5680	#93-5585	#94-5340	#95-5395	#96-5394	#97-5462	#98-5426	#99-5425	#100-5360

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5490	#02-5498	#03-5672	#04-5335	#05-5553	#06-5535	#07-5456	#08-5255	#09-5522	#10-5274
#11-5282	#12-5619	#13-5326	#14-5627	#15-5658	#16-5659	#17-5422	#18-5666	#19-5515	#20-5695
#21-5352	#22-5664	#23-5280	#24-5385	#25-5337	#26-5641	#27-5583	#28-5564	#29-5389	#30-5316
#31-5618	#32-5582	#33-5372	#34-5453	#35-5304	#36-5431	#37-5489	#38-5500	#39-5512	#40-5584
#41-5314	#42-5388	#43-5380	#44-5465	#45-5628	#46-5567	#47-5350	#48-5653	#49-5291	#50-5347
#51-5356	#52-5538	#53-5296	#54-5455	#55-5258	#56-5551	#57-5467	#58-5536	#59-5722	#60-5636
#61-5677	#62-5617	#63-5590	#64-5425	#65-5497	#66-5597	#67-5572	#68-5476	#69-5420	#70-5647
#71-5404	#72-5655	#73-5630	#74-5689	#75-5534	#76-5539	#77-5482	#78-5495	#79-5540	#80-5654
#81-5292	#82-5685	#83-5330	#84-5445	#85-5478	#86-5678	#87-5502	#88-5600	#89-5632	#90-5523
#91-5649	#92-5319	#93-5477	#94-5652	#95-5433	#96-5383	#97-5365	#98-5550	#99-5294	#100-5267

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5653	#02-5304	#03-5477	#04-5345	#05-5272	#06-5344	#07-5548	#08-5496	#09-5300	#10-5614
#11-5581	#12-5402	#13-5512	#14-5467	#15-5395	#16-5529	#17-5273	#18-5458	#19-5416	#20-5609
#21-5454	#22-5278	#23-5425	#24-5313	#25-5573	#26-5707	#27-5364	#28-5501	#29-5671	#30-5420
#31-5341	#32-5401	#33-5461	#34-5286	#35-5624	#36-5274	#37-5504	#38-5327	#39-5699	#40-5403
#41-5284	#42-5563	#43-5463	#44-5324	#45-5711	#46-5277	#47-5435	#48-5288	#49-5579	#50-5342
#51-5603	#52-5382	#53-5448	#54-5275	#55-5302	#56-5282	#57-5424	#58-5361	#59-5433	#60-5719
#61-5354	#62-5443	#63-5490	#64-5250	#65-5608	#66-5476	#67-5567	#68-5370	#69-5388	#70-5380
#71-5441	#72-5456	#73-5419	#74-5439	#75-5686	#76-5713	#77-5587	#78-5679	#79-5654	#80-5328
#81-5724	#82-5523	#83-5329	#84-5562	#85-5598	#86-5697	#87-5472	#88-5690	#89-5515	#90-5408
#91-5655	#92-5369	#93-5698	#94-5353	#95-5526	#96-5592	#97-5642	#98-5555	#99-5678	#100-5685

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5411	#02-5650	#03-5279	#04-5560	#05-5340	#06-5293	#07-5562	#08-5407	#09-5504	#10-5505
#11-5262	#12-5365	#13-5490	#14-5452	#15-5529	#16-5639	#17-5694	#18-5397	#19-5527	#20-5678
#21-5414	#22-5651	#23-5298	#24-5489	#25-5319	#26-5713	#27-5483	#28-5402	#29-5312	#30-5546
#31-5511	#32-5374	#33-5289	#34-5362	#35-5403	#36-5532	#37-5287	#38-5607	#39-5428	#40-5597
#41-5533	#42-5261	#43-5627	#44-5642	#45-5254	#46-5457	#47-5596	#48-5549	#49-5612	#50-5622
#51-5495	#52-5278	#53-5250	#54-5520	#55-5485	#56-5602	#57-5514	#58-5351	#59-5378	#60-5328
#61-5442	#62-5684	#63-5476	#64-5716	#65-5451	#66-5375	#67-5356	#68-5656	#69-5515	#70-5348
#71-5330	#72-5606	#73-5395	#74-5572	#75-5315	#76-5506	#77-5292	#78-5659	#79-5300	#80-5482
#81-5373	#82-5493	#83-5601	#84-5525	#85-5268	#86-5522	#87-5299	#88-5519	#89-5544	#90-5668
#91-5415	#92-5256	#93-5423	#94-5691	#95-5704	#96-5655	#97-5645	#98-5570	#99-5667	#100-5425

Type 6 #9 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5570	#02-5336	#03-5393	#04-5464	#05-5277	#06-5633	#07-5718	#08-5592	#09-5682	#10-5463
#11-5574	#12-5337	#13-5384	#14-5260	#15-5298	#16-5536	#17-5326	#18-5345	#19-5452	#20-5407
#21-5302	#22-5499	#23-5511	#24-5486	#25-5258	#26-5448	#27-5321	#28-5552	#29-5453	#30-5579
#31-5281	#32-5318	#33-5347	#34-5659	#35-5688	#36-5375	#37-5314	#38-5516	#39-5284	#40-5421
#41-5395	#42-5299	#43-5293	#44-5573	#45-5418	#46-5556	#47-5694	#48-5606	#49-5358	#50-5562
#51-5474	#52-5255	#53-5509	#54-5372	#55-5549	#56-5632	#57-5455	#58-5554	#59-5415	#60-5388
#61-5352	#62-5432	#63-5506	#64-5261	#65-5287	#66-5325	#67-5334	#68-5410	#69-5417	#70-5710
#71-5450	#72-5468	#73-5637	#74-5564	#75-5616	#76-5671	#77-5344	#78-5267	#79-5531	#80-5313
#81-5541	#82-5699	#83-5588	#84-5389	#85-5467	#86-5583	#87-5687	#88-5447	#89-5256	#90-5585
#91-5317	#92-5406	#93-5519	#94-5618	#95-5522	#96-5673	#97-5550	#98-5645	#99-5523	#100-5596

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5331	#02-5719	#03-5616	#04-5663	#05-5460	#06-5469	#07-5293	#08-5335	#09-5625	#10-5442
#11-5445	#12-5312	#13-5462	#14-5670	#15-5667	#16-5402	#17-5591	#18-5695	#19-5705	#20-5503
#21-5607	#22-5570	#23-5408	#24-5347	#25-5458	#26-5398	#27-5396	#28-5441	#29-5610	#30-5475
#31-5267	#32-5485	#33-5717	#34-5307	#35-5473	#36-5692	#37-5274	#38-5712	#39-5510	#40-5688
#41-5585	#42-5684	#43-5599	#44-5686	#45-5456	#46-5406	#47-5576	#48-5255	#49-5397	#50-5303
#51-5543	#52-5563	#53-5342	#54-5449	#55-5399	#56-5457	#57-5566	#58-5251	#59-5321	#60-5621
#61-5619	#62-5265	#63-5428	#64-5552	#65-5470	#66-5612	#67-5444	#68-5434	#69-5567	#70-5708
#71-5662	#72-5642	#73-5647	#74-5696	#75-5446	#76-5615	#77-5302	#78-5546	#79-5391	#80-5556
#81-5609	#82-5448	#83-5646	#84-5624	#85-5583	#86-5323	#87-5433	#88-5710	#89-5439	#90-5316
#91-5691	#92-5669	#93-5632	#94-5508	#95-5629	#96-5660	#97-5535	#98-5687	#99-5608	#100-5348

Type 6 #11 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5626	#02-5424	#03-5526	#04-5428	#05-5260	#06-5675	#07-5673	#08-5499	#09-5480	#10-5575
#11-5433	#12-5332	#13-5704	#14-5630	#15-5570	#16-5279	#17-5371	#18-5674	#19-5384	#20-5722
#21-5255	#22-5596	#23-5676	#24-5703	#25-5313	#26-5663	#27-5710	#28-5366	#29-5582	#30-5581
#31-5331	#32-5345	#33-5250	#34-5350	#35-5270	#36-5449	#37-5306	#38-5620	#39-5474	#40-5482
#41-5287	#42-5665	#43-5560	#44-5485	#45-5549	#46-5528	#47-5724	#48-5340	#49-5659	#50-5414
#51-5262	#52-5326	#53-5610	#54-5342	#55-5473	#56-5548	#57-5364	#58-5322	#59-5690	#60-5556
#61-5641	#62-5623	#63-5494	#64-5338	#65-5603	#66-5370	#67-5698	#68-5475	#69-5450	#70-5627
#71-5685	#72-5315	#73-5285	#74-5467	#75-5489	#76-5711	#77-5276	#78-5648	#79-5417	#80-5318
#81-5269	#82-5365	#83-5257	#84-5715	#85-5701	#86-5506	#87-5402	#88-5516	#89-5455	#90-5273
#91-5661	#92-5397	#93-5650	#94-5694	#95-5686	#96-5536	#97-5423	#98-5277	#99-5718	#100-5638

Type 6 #12 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5331	#02-5600	#03-5662	#04-5704	#05-5530	#06-5717	#07-5456	#08-5425	#09-5318	#10-5692
#11-5595	#12-5619	#13-5394	#14-5465	#15-5694	#16-5298	#17-5360	#18-5479	#19-5291	#20-5348
#21-5688	#22-5320	#23-5272	#24-5459	#25-5597	#26-5306	#27-5687	#28-5478	#29-5506	#30-5571
#31-5440	#32-5705	#33-5722	#34-5313	#35-5401	#36-5630	#37-5464	#38-5537	#39-5650	#40-5280
#41-5455	#42-5421	#43-5328	#44-5500	#45-5304	#46-5470	#47-5550	#48-5471	#49-5693	#50-5488
#51-5312	#52-5420	#53-5710	#54-5674	#55-5260	#56-5577	#57-5452	#58-5356	#59-5473	#60-5702
#61-5643	#62-5472	#63-5501	#64-5615	#65-5621	#66-5330	#67-5559	#68-5547	#69-5554	#70-5261
#71-5618	#72-5516	#73-5716	#74-5497	#75-5405	#76-5376	#77-5480	#78-5466	#79-5510	#80-5268
#81-5508	#82-5269	#83-5719	#84-5352	#85-5363	#86-5390	#87-5303	#88-5430	#89-5426	#90-5250
#91-5477	#92-5502	#93-5581	#94-5723	#95-5413	#96-5573	#97-5407	#98-5629	#99-5654	#100-5489

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Type 6 #13 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5590	#02-5699	#03-5251	#04-5408	#05-5269	#06-5330	#07-5297	#08-5705	#09-5717	#10-5539
#11-5442	#12-5625	#13-5688	#14-5482	#15-5620	#16-5519	#17-5691	#18-5647	#19-5260	#20-5547
#21-5366	#22-5378	#23-5390	#24-5264	#25-5385	#26-5499	#27-5716	#28-5528	#29-5308	#30-5605
#31-5339	#32-5268	#33-5404	#34-5270	#35-5350	#36-5680	#37-5371	#38-5697	#39-5689	#40-5450
#41-5433	#42-5435	#43-5285	#44-5602	#45-5617	#46-5491	#47-5517	#48-5303	#49-5503	#50-5484
#51-5619	#52-5356	#53-5372	#54-5461	#55-5585	#56-5394	#57-5609	#58-5556	#59-5306	#60-5426
#61-5707	#62-5480	#63-5561	#64-5535	#65-5669	#66-5327	#67-5600	#68-5418	#69-5261	#70-5526
#71-5287	#72-5582	#73-5641	#74-5670	#75-5550	#76-5355	#77-5386	#78-5492	#79-5258	#80-5448
#81-5474	#82-5548	#83-5711	#84-5621	#85-5668	#86-5489	#87-5536	#88-5487	#89-5391	#90-5633
#91-5274	#92-5451	#93-5316	#94-5672	#95-5413	#96-5642	#97-5683	#98-5581	#99-5456	#100-5516

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5388	#02-5480	#03-5257	#04-5366	#05-5547	#06-5582	#07-5676	#08-5474	#09-5656	#10-5575
#11-5553	#12-5298	#13-5384	#14-5543	#15-5654	#16-5449	#17-5288	#18-5621	#19-5674	#20-5616
#21-5468	#22-5594	#23-5631	#24-5319	#25-5544	#26-5569	#27-5531	#28-5589	#29-5715	#30-5590
#31-5379	#32-5458	#33-5414	#34-5401	#35-5643	#36-5258	#37-5528	#38-5371	#39-5568	#40-5300
#41-5322	#42-5701	#43-5273	#44-5598	#45-5488	#46-5624	#47-5279	#48-5348	#49-5680	#50-5292
#51-5644	#52-5685	#53-5549	#54-5564	#55-5297	#56-5518	#57-5574	#58-5663	#59-5546	#60-5703
#61-5301	#62-5337	#63-5484	#64-5316	#65-5446	#66-5344	#67-5609	#68-5707	#69-5625	#70-5645
#71-5642	#72-5302	#73-5623	#74-5492	#75-5571	#76-5283	#77-5555	#78-5540	#79-5432	#80-5634
#81-5673	#82-5670	#83-5418	#84-5633	#85-5353	#86-5374	#87-5409	#88-5724	#89-5709	#90-5467
#91-5681	#92-5402	#93-5394	#94-5264	#95-5296	#96-5448	#97-5285	#98-5252	#99-5651	#100-5269

Type 6 #15 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5530	#02-5672	#03-5541	#04-5357	#05-5625	#06-5413	#07-5593	#08-5428	#09-5535	#10-5371
#11-5277	#12-5436	#13-5284	#14-5604	#15-5500	#16-5485	#17-5304	#18-5343	#19-5437	#20-5623
#21-5559	#22-5274	#23-5614	#24-5606	#25-5411	#26-5630	#27-5493	#28-5709	#29-5598	#30-5551
#31-5668	#32-5510	#33-5707	#34-5554	#35-5548	#36-5426	#37-5483	#38-5648	#39-5381	#40-5531
#41-5656	#42-5560	#43-5374	#44-5682	#45-5704	#46-5417	#47-5524	#48-5316	#49-5633	#50-5446
#51-5435	#52-5505	#53-5308	#54-5660	#55-5670	#56-5720	#57-5644	#58-5609	#59-5491	#60-5453
#61-5455	#62-5305	#63-5323	#64-5617	#65-5546	#66-5419	#67-5260	#68-5492	#69-5481	#70-5650
#71-5325	#72-5286	#73-5314	#74-5679	#75-5369	#76-5293	#77-5368	#78-5658	#79-5537	#80-5653
#81-5506	#82-5497	#83-5702	#84-5382	#85-5608	#86-5479	#87-5499	#88-5361	#89-5632	#90-5494
#91-5464	#92-5407	#93-5254	#94-5466	#95-5319	#96-5569	#97-5572	#98-5480	#99-5473	#100-5393

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5427	#02-5498	#03-5336	#04-5262	#05-5680	#06-5683	#07-5258	#08-5491	#09-5478	#10-5719
#11-5300	#12-5396	#13-5647	#14-5598	#15-5699	#16-5401	#17-5688	#18-5413	#19-5416	#20-5715
#21-5545	#22-5602	#23-5419	#24-5687	#25-5606	#26-5364	#27-5479	#28-5321	#29-5583	#30-5662
#31-5650	#32-5472	#33-5448	#34-5713	#35-5430	#36-5705	#37-5349	#38-5643	#39-5674	#40-5486
#41-5697	#42-5515	#43-5357	#44-5265	#45-5331	#46-5555	#47-5605	#48-5409	#49-5314	#50-5483
#51-5573	#52-5549	#53-5329	#54-5374	#55-5381	#56-5565	#57-5453	#58-5632	#59-5540	#60-5319
#61-5552	#62-5672	#63-5658	#64-5417	#65-5712	#66-5589	#67-5494	#68-5467	#69-5572	#70-5644
#71-5629	#72-5579	#73-5591	#74-5282	#75-5648	#76-5554	#77-5665	#78-5307	#79-5408	#80-5690
#81-5390	#82-5625	#83-5289	#84-5693	#85-5327	#86-5470	#87-5315	#88-5392	#89-5445	#90-5529
#91-5317	#92-5398	#93-5388	#94-5497	#95-5655	#96-5639	#97-5253	#98-5250	#99-5630	#100-5424

Type 6 #17 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5519	#02-5515	#03-5532	#04-5530	#05-5358	#06-5691	#07-5482	#08-5553	#09-5394	#10-5707
#11-5518	#12-5537	#13-5343	#14-5673	#15-5621	#16-5416	#17-5721	#18-5654	#19-5507	#20-5502
#21-5433	#22-5300	#23-5523	#24-5609	#25-5510	#26-5306	#27-5260	#28-5292	#29-5577	#30-5561
#31-5686	#32-5389	#33-5700	#34-5451	#35-5494	#36-5428	#37-5520	#38-5665	#39-5440	#40-5348
#41-5635	#42-5617	#43-5384	#44-5335	#45-5605	#46-5575	#47-5403	#48-5706	#49-5369	#50-5472
#51-5324	#52-5467	#53-5378	#54-5716	#55-5468	#56-5648	#57-5269	#58-5301	#59-5680	#60-5701
#61-5558	#62-5270	#63-5429	#64-5443	#65-5464	#66-5408	#67-5591	#68-5541	#69-5641	#70-5437
#71-5254	#72-5659	#73-5628	#74-5279	#75-5354	#76-5710	#77-5612	#78-5646	#79-5572	#80-5459
#81-5276	#82-5436	#83-5597	#84-5645	#85-5392	#86-5445	#87-5640	#88-5551	#89-5315	#90-5476
#91-5264	#92-5511	#93-5527	#94-5651	#95-5584	#96-5309	#97-5424	#98-5552	#99-5528	#100-5643

Type 6 #18 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5334	#02-5398	#03-5651	#04-5517	#05-5596	#06-5572	#07-5382	#08-5456	#09-5714	#10-5407
#11-5402	#12-5256	#13-5274	#14-5385	#15-5324	#16-5265	#17-5396	#18-5625	#19-5339	#20-5372
#21-5502	#22-5645	#23-5367	#24-5477	#25-5721	#26-5504	#27-5441	#28-5277	#29-5587	#30-5310
#31-5284	#32-5448	#33-5632	#34-5678	#35-5561	#36-5716	#37-5466	#38-5653	#39-5294	#40-5703
#41-5657	#42-5269	#43-5353	#44-5374	#45-5644	#46-5550	#47-5383	#48-5510	#49-5293	#50-5365
#51-5524	#52-5462	#53-5406	#54-5391	#55-5413	#56-5281	#57-5424	#58-5520	#59-5342	#60-5381
#61-5354	#62-5593	#63-5654	#64-5679	#65-5348	#66-5321	#67-5549	#68-5333	#69-5468	#70-5581
#71-5361	#72-5440	#73-5482	#74-5621	#75-5263	#76-5352	#77-5327	#78-5307	#79-5492	#80-5544
#81-5670	#82-5485	#83-5711	#84-5476	#85-5536	#86-5397	#87-5684	#88-5291	#89-5677	#90-5571
#91-5552	#92-5401	#93-5344	#94-5705	#95-5420	#96-5545	#97-5479	#98-5559	#99-5426	#100-5493

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5621	#02-5667	#03-5350	#04-5690	#05-5633	#06-5517	#07-5267	#08-5321	#09-5442	#10-5388
#11-5323	#12-5587	#13-5299	#14-5708	#15-5612	#16-5692	#17-5597	#18-5509	#19-5401	#20-5373
#21-5482	#22-5334	#23-5629	#24-5515	#25-5331	#26-5526	#27-5283	#28-5657	#29-5506	#30-5449
#31-5473	#32-5316	#33-5300	#34-5298	#35-5542	#36-5610	#37-5510	#38-5628	#39-5604	#40-5695
#41-5665	#42-5538	#43-5498	#44-5352	#45-5361	#46-5342	#47-5452	#48-5673	#49-5694	#50-5408
#51-5302	#52-5261	#53-5537	#54-5288	#55-5560	#56-5328	#57-5551	#58-5715	#59-5389	#60-5661
#61-5664	#62-5575	#63-5520	#64-5723	#65-5660	#66-5319	#67-5332	#68-5336	#69-5606	#70-5521
#71-5431	#72-5512	#73-5394	#74-5340	#75-5647	#76-5704	#77-5415	#78-5454	#79-5558	#80-5479
#81-5314	#82-5264	#83-5289	#84-5486	#85-5504	#86-5432	#87-5326	#88-5614	#89-5684	#90-5555
#91-5254	#92-5599	#93-5419	#94-5353	#95-5425	#96-5273	#97-5370	#98-5586	#99-5338	#100-5611

Type 6 #20 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5596	#02-5473	#03-5392	#04-5672	#05-5543	#06-5405	#07-5572	#08-5550	#09-5292	#10-5660
#11-5352	#12-5434	#13-5510	#14-5506	#15-5683	#16-5423	#17-5540	#18-5282	#19-5629	#20-5529
#21-5632	#22-5472	#23-5681	#24-5390	#25-5466	#26-5344	#27-5478	#28-5600	#29-5714	#30-5642
#31-5334	#32-5696	#33-5391	#34-5428	#35-5343	#36-5556	#37-5481	#38-5276	#39-5479	#40-5313
#41-5641	#42-5620	#43-5626	#44-5415	#45-5386	#46-5637	#47-5394	#48-5251	#49-5458	#50-5337
#51-5682	#52-5533	#53-5704	#54-5374	#55-5517	#56-5252	#57-5456	#58-5449	#59-5652	#60-5560
#61-5375	#62-5575	#63-5381	#64-5293	#65-5332	#66-5364	#67-5393	#68-5330	#69-5708	#70-5526
#71-5603	#72-5300	#73-5568	#74-5311	#75-5488	#76-5301	#77-5565	#78-5455	#79-5712	#80-5722
#81-5264	#82-5582	#83-5268	#84-5273	#85-5341	#86-5350	#87-5348	#88-5507	#89-5515	#90-5294
#91-5494	#92-5372	#93-5304	#94-5523	#95-5646	#96-5474	#97-5536	#98-5329	#99-5483	#100-5385

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5543	#02-5455	#03-5488	#04-5404	#05-5491	#06-5337	#07-5572	#08-5666	#09-5578	#10-5367
#11-5435	#12-5608	#13-5345	#14-5369	#15-5713	#16-5607	#17-5494	#18-5504	#19-5518	#20-5340
#21-5290	#22-5266	#23-5718	#24-5653	#25-5628	#26-5291	#27-5453	#28-5316	#29-5684	#30-5659
#31-5349	#32-5313	#33-5450	#34-5577	#35-5670	#36-5516	#37-5261	#38-5630	#39-5574	#40-5441
#41-5377	#42-5661	#43-5421	#44-5428	#45-5658	#46-5592	#47-5292	#48-5549	#49-5690	#50-5295
#51-5502	#52-5438	#53-5475	#54-5587	#55-5287	#56-5506	#57-5706	#58-5392	#59-5432	#60-5336
#61-5544	#62-5619	#63-5551	#64-5385	#65-5702	#66-5493	#67-5501	#68-5434	#69-5550	#70-5591
#71-5717	#72-5457	#73-5588	#74-5571	#75-5382	#76-5341	#77-5393	#78-5360	#79-5383	#80-5268
#81-5672	#82-5354	#83-5332	#84-5444	#85-5704	#86-5374	#87-5298	#88-5575	#89-5601	#90-5533
#91-5306	#92-5522	#93-5656	#94-5314	#95-5585	#96-5311	#97-5613	#98-5483	#99-5380	#100-5431

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5440	#02-5373	#03-5615	#04-5723	#05-5322	#06-5677	#07-5526	#08-5671	#09-5447	#10-5302
#11-5466	#12-5299	#13-5527	#14-5522	#15-5310	#16-5573	#17-5502	#18-5645	#19-5392	#20-5580
#21-5305	#22-5515	#23-5585	#24-5410	#25-5329	#26-5303	#27-5670	#28-5407	#29-5611	#30-5429
#31-5686	#32-5523	#33-5508	#34-5513	#35-5250	#36-5702	#37-5597	#38-5622	#39-5325	#40-5586
#41-5583	#42-5469	#43-5439	#44-5264	#45-5504	#46-5640	#47-5525	#48-5462	#49-5360	#50-5707
#51-5341	#52-5524	#53-5376	#54-5649	#55-5512	#56-5454	#57-5644	#58-5268	#59-5257	#60-5368
#61-5706	#62-5598	#63-5505	#64-5501	#65-5258	#66-5309	#67-5596	#68-5452	#69-5298	#70-5494
#71-5443	#72-5656	#73-5365	#74-5695	#75-5315	#76-5279	#77-5607	#78-5399	#79-5355	#80-5446
#81-5595	#82-5381	#83-5588	#84-5497	#85-5380	#86-5578	#87-5614	#88-5682	#89-5602	#90-5659
#91-5488	#92-5485	#93-5632	#94-5590	#95-5633	#96-5571	#97-5269	#98-5658	#99-5718	#100-5397

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5483	#02-5578	#03-5469	#04-5703	#05-5486	#06-5635	#07-5600	#08-5402	#09-5502	#10-5611
#11-5394	#12-5571	#13-5348	#14-5322	#15-5444	#16-5605	#17-5547	#18-5642	#19-5303	#20-5494
#21-5286	#22-5552	#23-5289	#24-5372	#25-5390	#26-5533	#27-5447	#28-5511	#29-5273	#30-5704
#31-5448	#32-5595	#33-5315	#34-5264	#35-5526	#36-5359	#37-5636	#38-5445	#39-5615	#40-5251
#41-5443	#42-5274	#43-5710	#44-5598	#45-5487	#46-5619	#47-5492	#48-5560	#49-5465	#50-5691
#51-5446	#52-5266	#53-5664	#54-5627	#55-5276	#56-5430	#57-5581	#58-5345	#59-5352	#60-5403
#61-5523	#62-5413	#63-5524	#64-5505	#65-5333	#66-5520	#67-5335	#68-5693	#69-5301	#70-5261
#71-5567	#72-5415	#73-5609	#74-5496	#75-5290	#76-5296	#77-5307	#78-5507	#79-5432	#80-5656
#81-5542	#82-5500	#83-5653	#84-5305	#85-5350	#86-5512	#87-5573	#88-5553	#89-5388	#90-5436
#91-5435	#92-5688	#93-5363	#94-5408	#95-5380	#96-5723	#97-5344	#98-5714	#99-5612	#100-5576

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5435	#02-5434	#03-5264	#04-5696	#05-5574	#06-5311	#07-5517	#08-5568	#09-5554	#10-5265
#11-5705	#12-5592	#13-5342	#14-5516	#15-5270	#16-5406	#17-5637	#18-5252	#19-5488	#20-5453
#21-5473	#22-5598	#23-5380	#24-5646	#25-5382	#26-5607	#27-5571	#28-5641	#29-5309	#30-5413
#31-5442	#32-5293	#33-5562	#34-5357	#35-5316	#36-5639	#37-5334	#38-5501	#39-5451	#40-5305
#41-5709	#42-5559	#43-5420	#44-5454	#45-5345	#46-5271	#47-5616	#48-5698	#49-5335	#50-5476
#51-5408	#52-5352	#53-5561	#54-5303	#55-5284	#56-5300	#57-5441	#58-5429	#59-5671	#60-5652
#61-5494	#62-5577	#63-5513	#64-5548	#65-5504	#66-5409	#67-5678	#68-5492	#69-5553	#70-5287
#71-5398	#72-5289	#73-5684	#74-5500	#75-5550	#76-5361	#77-5715	#78-5551	#79-5667	#80-5321
#81-5691	#82-5610	#83-5459	#84-5520	#85-5262	#86-5604	#87-5359	#88-5306	#89-5314	#90-5666
#91-5522	#92-5491	#93-5457	#94-5456	#95-5507	#96-5590	#97-5438	#98-5260	#99-5589	#100-5343

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5509	#02-5474	#03-5329	#04-5438	#05-5370	#06-5709	#07-5520	#08-5505	#09-5546	#10-5663
#11-5295	#12-5613	#13-5666	#14-5612	#15-5519	#16-5416	#17-5265	#18-5288	#19-5432	#20-5700
#21-5366	#22-5558	#23-5278	#24-5595	#25-5508	#26-5484	#27-5460	#28-5441	#29-5455	#30-5503
#31-5600	#32-5723	#33-5643	#34-5344	#35-5534	#36-5705	#37-5713	#38-5321	#39-5518	#40-5312
#41-5369	#42-5583	#43-5446	#44-5568	#45-5375	#46-5569	#47-5424	#48-5422	#49-5696	#50-5406
#51-5702	#52-5675	#53-5445	#54-5459	#55-5655	#56-5610	#57-5499	#58-5300	#59-5293	#60-5313
#61-5615	#62-5272	#63-5517	#64-5435	#65-5299	#66-5360	#67-5431	#68-5304	#69-5439	#70-5419
#71-5398	#72-5664	#73-5359	#74-5616	#75-5453	#76-5280	#77-5330	#78-5628	#79-5426	#80-5394
#81-5339	#82-5496	#83-5627	#84-5353	#85-5547	#86-5261	#87-5325	#88-5271	#89-5678	#90-5352
#91-5301	#92-5253	#93-5714	#94-5646	#95-5296	#96-5364	#97-5647	#98-5486	#99-5276	#100-5310

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5716	#02-5500	#03-5607	#04-5600	#05-5269	#06-5688	#07-5409	#08-5711	#09-5439	#10-5330
#11-5373	#12-5620	#13-5664	#14-5529	#15-5671	#16-5537	#17-5717	#18-5292	#19-5363	#20-5624
#21-5377	#22-5710	#23-5257	#24-5564	#25-5449	#26-5291	#27-5340	#28-5707	#29-5392	#30-5311
#31-5268	#32-5633	#33-5312	#34-5435	#35-5636	#36-5577	#37-5665	#38-5563	#39-5362	#40-5361
#41-5285	#42-5489	#43-5271	#44-5653	#45-5358	#46-5299	#47-5699	#48-5483	#49-5372	#50-5604
#51-5376	#52-5658	#53-5255	#54-5493	#55-5400	#56-5703	#57-5597	#58-5427	#59-5568	#60-5464
#61-5557	#62-5479	#63-5617	#64-5343	#65-5403	#66-5300	#67-5250	#68-5512	#69-5341	#70-5471
#71-5630	#72-5388	#73-5510	#74-5661	#75-5502	#76-5631	#77-5333	#78-5622	#79-5413	#80-5263
#81-5490	#82-5659	#83-5441	#84-5684	#85-5438	#86-5526	#87-5545	#88-5542	#89-5605	#90-5611
#91-5693	#92-5554	#93-5371	#94-5588	#95-5566	#96-5508	#97-5381	#98-5309	#99-5692	#100-5419

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5660	#02-5438	#03-5647	#04-5678	#05-5621	#06-5701	#07-5711	#08-5260	#09-5700	#10-5715
#11-5286	#12-5485	#13-5578	#14-5624	#15-5359	#16-5275	#17-5447	#18-5539	#19-5421	#20-5337
#21-5376	#22-5272	#23-5695	#24-5559	#25-5389	#26-5322	#27-5372	#28-5550	#29-5491	#30-5354
#31-5277	#32-5523	#33-5489	#34-5506	#35-5648	#36-5484	#37-5630	#38-5568	#39-5556	#40-5595
#41-5636	#42-5703	#43-5517	#44-5610	#45-5667	#46-5398	#47-5482	#48-5658	#49-5494	#50-5604
#51-5292	#52-5638	#53-5468	#54-5338	#55-5548	#56-5291	#57-5588	#58-5434	#59-5458	#60-5611
#61-5259	#62-5687	#63-5339	#64-5368	#65-5436	#66-5714	#67-5633	#68-5505	#69-5361	#70-5717
#71-5503	#72-5311	#73-5718	#74-5699	#75-5318	#76-5557	#77-5584	#78-5462	#79-5643	#80-5446
#81-5593	#82-5430	#83-5673	#84-5670	#85-5331	#86-5526	#87-5693	#88-5411	#89-5427	#90-5341
#91-5508	#92-5646	#93-5686	#94-5493	#95-5586	#96-5348	#97-5512	#98-5527	#99-5475	#100-5296

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5285	#02-5487	#03-5298	#04-5613	#05-5365	#06-5626	#07-5277	#08-5521	#09-5294	#10-5617
#11-5500	#12-5256	#13-5290	#14-5267	#15-5552	#16-5301	#17-5537	#18-5343	#19-5658	#20-5625
#21-5508	#22-5580	#23-5390	#24-5419	#25-5262	#26-5550	#27-5587	#28-5723	#29-5501	#30-5545
#31-5659	#32-5315	#33-5679	#34-5627	#35-5634	#36-5569	#37-5477	#38-5329	#39-5296	#40-5525
#41-5314	#42-5711	#43-5603	#44-5278	#45-5680	#46-5452	#47-5678	#48-5283	#49-5535	#50-5418
#51-5593	#52-5575	#53-5512	#54-5429	#55-5346	#56-5604	#57-5601	#58-5539	#59-5288	#60-5279
#61-5269	#62-5473	#63-5683	#64-5434	#65-5302	#66-5388	#67-5357	#68-5707	#69-5548	#70-5458
#71-5297	#72-5382	#73-5560	#74-5522	#75-5702	#76-5361	#77-5370	#78-5307	#79-5348	#80-5633
#81-5689	#82-5591	#83-5260	#84-5491	#85-5447	#86-5354	#87-5455	#88-5598	#89-5481	#90-5692
#91-5379	#92-5320	#93-5589	#94-5570	#95-5336	#96-5326	#97-5460	#98-5264	#99-5715	#100-5709

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5484	#02-5544	#03-5441	#04-5379	#05-5314	#06-5403	#07-5463	#08-5442	#09-5711	#10-5673
#11-5272	#12-5627	#13-5675	#14-5255	#15-5540	#16-5620	#17-5524	#18-5554	#19-5572	#20-5291
#21-5505	#22-5404	#23-5283	#24-5313	#25-5637	#26-5658	#27-5370	#28-5339	#29-5375	#30-5253
#31-5488	#32-5363	#33-5633	#34-5290	#35-5357	#36-5696	#37-5539	#38-5641	#39-5603	#40-5602
#41-5679	#42-5668	#43-5542	#44-5385	#45-5320	#46-5555	#47-5564	#48-5464	#49-5410	#50-5604
#51-5703	#52-5389	#53-5407	#54-5316	#55-5401	#56-5622	#57-5529	#58-5321	#59-5724	#60-5583
#61-5623	#62-5720	#63-5561	#64-5347	#65-5499	#66-5513	#67-5553	#68-5265	#69-5656	#70-5412
#71-5628	#72-5450	#73-5716	#74-5369	#75-5345	#76-5587	#77-5397	#78-5599	#79-5690	#80-5373
#81-5545	#82-5493	#83-5607	#84-5361	#85-5531	#86-5394	#87-5294	#88-5546	#89-5549	#90-5698
#91-5305	#92-5300	#93-5636	#94-5325	#95-5664	#96-5415	#97-5672	#98-5306	#99-5503	#100-5667

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5507	#02-5577	#03-5709	#04-5657	#05-5500	#06-5425	#07-5578	#08-5617	#09-5473	#10-5259
#11-5349	#12-5545	#13-5606	#14-5275	#15-5354	#16-5572	#17-5324	#18-5524	#19-5544	#20-5614
#21-5484	#22-5346	#23-5688	#24-5546	#25-5289	#26-5310	#27-5554	#28-5441	#29-5342	#30-5488
#31-5388	#32-5419	#33-5274	#34-5361	#35-5462	#36-5519	#37-5371	#38-5373	#39-5369	#40-5413
#41-5552	#42-5626	#43-5294	#44-5377	#45-5624	#46-5299	#47-5560	#48-5568	#49-5598	#50-5506
#51-5683	#52-5302	#53-5272	#54-5480	#55-5270	#56-5325	#57-5385	#58-5365	#59-5273	#60-5380
#61-5496	#62-5686	#63-5375	#64-5581	#65-5250	#66-5717	#67-5360	#68-5529	#69-5403	#70-5421
#71-5494	#72-5321	#73-5311	#74-5501	#75-5297	#76-5390	#77-5260	#78-5719	#79-5469	#80-5706
#81-5429	#82-5366	#83-5251	#84-5340	#85-5351	#86-5444	#87-5710	#88-5257	#89-5712	#90-5332
#91-5293	#92-5298	#93-5567	#94-5458	#95-5318	#96-5353	#97-5512	#98-5532	#99-5676	#100-5684

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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	179745	91	0	0	526046	705882
2	3	15	463851	92	1721	1502	238532	705882
3	1	19	181508	69	0	0	524305	705882
4	3	14	568272	82	1576	1646	134142	705882
5	3	19	701252	65	1094	1530	1811	705882
6	2	15	257574	92	1241	0	446883	705882
7	1	9	449899	83	0	0	255900	705882
8	3	6	534427	100	1554	1296	168305	705882
9	3	9	522697	84	1419	1520	179994	705882
10	1	15	349320	58	0	0	356504	705882
11	1	18	498365	70	0	0	207447	705882
12	3	8	239942	98	1562	1613	462471	705882
13	3	9	509003	58	1237	1659	193809	705882
14	2	18	348610	81	1567	0	355543	705882
15	1	5	79328	66	0	0	626488	705882
16	2	15	178469	80	1912	0	525341	705882
17	2	5	167210	83	1756	0	536750	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	245668	78	1876	1695	350527	600000
2	3	19	592670	52	1666	1357	4151	600000
3	3	6	2501	94	1357	1210	594650	600000
4	3	6	150057	56	1760	1538	446477	600000
5	2	15	553294	78	1379	0	45171	600000
6	1	11	34337	58	0	0	565605	600000
7	3	6	521912	97	1780	1819	74198	600000
8	1	9	86077	53	0	0	513870	600000
9	2	14	66865	61	1809	0	531204	600000
10	1	10	597962	99	0	0	1939	600000
11	3	18	293220	55	1916	1920	302779	600000
12	2	16	77836	61	1425	0	520617	600000
13	3	20	561925	78	1858	926	35057	600000
14	1	11	77185	79	0	0	522736	600000
15	3	17	10874	53	1620	1146	586201	600000
16	3	13	512356	84	1207	1875	84310	600000
17	1	20	547532	79	0	0	52389	600000
18	3	11	203020	55	1256	1601	393958	600000
19	2	12	147729	57	1778	0	450379	600000
20	2	7	233920	94	1071	0	364821	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	5	463416	97	985	1201	134107	600000
2	2	13	116779	93	1092	0	481943	600000
3	1	11	241233	92	0	0	358675	600000
4	3	20	45940	54	1834	1137	550927	600000
5	2	12	137031	79	1561	0	461250	600000
6	2	6	231340	89	1729	0	366753	600000
7	1	19	175995	78	0	0	423927	600000
8	2	18	201766	95	1575	0	396469	600000
9	3	6	582985	73	1081	1305	14410	600000
10	2	18	463210	72	1600	0	135046	600000
11	1	8	528489	64	0	0	71447	600000
12	2	13	41204	67	1375	0	557287	600000
13	2	17	477853	85	1634	0	120343	600000
14	1	20	62890	80	0	0	537030	600000
15	3	9	167435	54	1250	1496	429657	600000
16	2	11	397702	68	1044	0	201118	600000
17	2	19	25977	97	1317	0	572512	600000
18	1	10	11948	93	0	0	587959	600000
19	3	10	552817	66	1322	1535	44128	600000
20	1	11	213354	85	0	0	386561	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	10	576254	83	1022	0	422558	1000000
2	2	16	260798	95	1825	0	737187	1000000
3	1	12	778256	97	0	0	221647	1000000
4	2	17	674424	74	1279	0	324149	1000000
5	2	8	206289	61	1860	0	791729	1000000
6	2	18	622921	88	1615	0	375288	1000000
7	1	20	66629	97	0	0	933274	1000000
8	3	20	834473	64	1532	1757	162046	1000000
9	2	6	757443	65	1384	0	241043	1000000
10	3	19	441358	70	1539	1089	555804	1000000
11	2	16	87406	67	1680	0	910780	1000000
12	1	7	683482	87	0	0	316431	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	220421	59	1788	0	444339	666666
2	1	15	324492	93	0	0	342081	666666
3	2	20	96484	95	1421	0	568571	666666
4	1	17	108010	55	0	0	558601	666666
5	2	18	361971	51	1213	0	303380	666666
6	1	14	151903	82	0	0	514681	666666
7	1	7	149669	86	0	0	516911	666666
8	2	5	71189	57	1834	0	593529	666666
9	1	11	511810	80	0	0	154776	666666
10	2	6	369076	62	1621	0	295845	666666
11	2	14	655391	91	1344	0	9749	666666
12	2	17	637525	79	1578	0	27405	666666
13	2	19	491351	82	1124	0	174027	666666
14	3	19	276720	77	1256	1175	387284	666666
15	3	9	122381	75	1130	1011	541919	666666
16	3	12	571856	79	1530	1062	91981	666666
17	2	17	588523	58	1590	0	76437	666666
18	3	15	38413	90	1606	1391	624986	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	11	775881	54	1635	0	79518	857142
2	1	17	369140	66	0	0	487936	857142
3	1	10	279127	83	0	0	577932	857142
4	1	7	723235	95	0	0	133812	857142
5	1	10	200564	58	0	0	656520	857142
6	3	5	555927	65	1902	1148	297970	857142
7	1	14	617783	77	0	0	239282	857142
8	2	16	850089	72	1672	0	5237	857142
9	3	15	300573	52	1433	1230	553750	857142
10	2	13	275625	74	1377	0	579992	857142
11	2	15	430614	92	1710	0	424634	857142
12	1	9	580060	86	0	0	276996	857142
13	3	16	112022	68	1626	1284	742006	857142
14	1	11	275582	92	0	0	581468	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	502468	74	1305	0	127657	631578
2	2	6	222683	84	1799	0	406928	631578
3	3	13	228462	77	1814	1920	399151	631578
4	3	8	288009	91	934	1642	340720	631578
5	1	11	204619	60	0	0	426899	631578
6	3	7	44347	56	1036	1550	584477	631578
7	1	16	106445	79	0	0	525054	631578
8	3	5	402403	63	1924	1564	225498	631578
9	2	20	130369	66	1752	0	499325	631578
10	3	17	125948	68	1296	952	503178	631578
11	1	7	265041	57	0	0	366480	631578
12	3	12	575774	98	1438	1454	52618	631578
13	3	16	97453	88	1264	1858	530739	631578
14	3	15	250597	72	1728	1159	377878	631578
15	1	16	131887	53	0	0	499638	631578
16	2	7	241798	55	1722	0	387948	631578
17	3	18	381510	79	1810	1344	246677	631578
18	3	9	47193	61	1470	1390	581342	631578
19	3	14	164693	81	1169	1385	464088	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	2	16	725754	66	1154	0	22960	750000
2	3	6	245411	52	1624	1447	501362	750000
3	2	17	46075	68	1464	0	702325	750000
4	1	12	391616	94	0	0	358290	750000
5	2	8	201472	54	1273	0	547147	750000
6	3	10	716014	66	1384	1102	31302	750000
7	1	13	186201	93	0	0	563706	750000
8	1	10	675702	50	0	0	74248	750000
9	3	13	734562	68	1004	1653	12577	750000
10	1	9	144215	54	0	0	605731	750000
11	2	11	553984	71	931	0	194943	750000
12	1	6	299272	72	0	0	450656	750000
13	3	14	379376	59	1629	1561	367257	750000
14	2	13	394109	59	1769	0	354004	750000
15	2	17	353506	53	1914	0	394474	750000
16	1	5	372525	50	0	0	377425	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	5	175204	85	0	0	824711	1000000
2	3	14	428576	88	1059	1027	569074	1000000
3	3	14	416280	98	1318	1614	580494	1000000
4	3	14	671102	96	1084	1709	325817	1000000
5	1	16	488429	89	0	0	511482	1000000
6	2	13	90420	71	1514	0	907924	1000000
7	2	5	501119	81	1776	0	496943	1000000
8	2	16	963995	76	1679	0	34174	1000000
9	1	11	728309	69	0	0	271622	1000000
10	2	11	54914	73	1181	0	943759	1000000
11	2	12	538381	54	1262	0	460249	1000000
12	2	9	413037	71	1390	0	585431	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	13	451994	81	0	0	881258	1333333
2	2	13	279272	66	1494	0	1052435	1333333
3	3	8	1028585	58	1752	1156	301666	1333333
4	1	5	235766	94	0	0	1097473	1333333
5	1	7	633074	62	0	0	700197	1333333
6	1	5	399132	100	0	0	934101	1333333
7	2	6	68199	72	1227	0	1263763	1333333
8	1	17	551373	81	0	0	781879	1333333
9	3	10	1090173	53	1158	1856	239987	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	946688	65	0	0	553247	1500000
2	1	7	832143	89	0	0	667768	1500000
3	1	11	1338536	64	0	0	161400	1500000
4	3	11	39310	57	1282	1294	1457943	1500000
5	1	7	852743	56	0	0	647201	1500000
6	1	8	609809	95	0	0	890096	1500000
7	2	17	1446452	72	1599	0	51805	1500000
8	1	6	431477	71	0	0	1068452	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	8	500270	68	0	0	166328	666666
2	1	6	511071	76	0	0	155519	666666
3	3	18	477742	87	1183	1349	186131	666666
4	1	19	463235	59	0	0	203372	666666
5	3	8	461052	81	1911	1362	202098	666666
6	2	16	212206	85	1450	0	452840	666666
7	1	19	570057	74	0	0	96535	666666
8	2	20	186748	61	1768	0	478028	666666
9	3	12	304611	80	1269	1896	358650	666666
10	2	20	431337	54	1034	0	234187	666666
11	3	16	405880	62	1140	1607	257853	666666
12	1	13	229473	97	0	0	437096	666666
13	2	13	442717	89	1359	0	222412	666666
14	1	11	545775	97	0	0	120794	666666
15	2	10	579089	52	1544	0	85929	666666
16	1	18	11085	57	0	0	655524	666666
17	3	10	588132	55	1653	1604	75112	666666
18	2	16	123787	50	1626	0	541153	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	1404940	52	0	0	95008	1500000
2	1	19	1352612	92	0	0	147296	1500000
3	1	15	1010108	60	0	0	489832	1500000
4	1	14	635663	80	0	0	864257	1500000
5	2	19	1153093	93	1432	0	345289	1500000
6	1	11	40495	98	0	0	1459407	1500000
7	3	15	768320	56	1853	1600	728059	1500000
8	1	18	566609	61	0	0	933330	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	291478	83	0	0	308439	600000
2	1	16	469317	97	0	0	130586	600000
3	2	13	168833	82	978	0	430025	600000
4	1	19	470760	68	0	0	129172	600000
5	2	5	554187	62	1042	0	44647	600000
6	3	16	389883	67	1177	1926	206813	600000
7	3	12	365470	70	1293	1150	231877	600000
8	2	8	178126	100	1305	0	420369	600000
9	3	7	214675	70	1889	1313	381913	600000
10	1	17	179197	69	0	0	420734	600000
11	2	14	219501	74	1503	0	378848	600000
12	3	16	587027	55	1253	1725	9830	600000
13	3	6	99818	52	991	1147	497888	600000
14	3	16	226641	84	1281	1594	370232	600000
15	2	14	578262	70	1872	0	19726	600000
16	2	15	119154	99	1755	0	478893	600000
17	2	19	470256	53	1823	0	127815	600000
18	3	9	372836	86	1157	1817	223932	600000
19	1	10	41220	94	0	0	558686	600000
20	3	8	43254	59	1161	1661	553747	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	565348	54	1116	1696	31678	600000
2	1	10	80506	61	0	0	519433	600000
3	1	16	18792	88	0	0	581120	600000
4	1	11	591358	66	0	0	8576	600000
5	3	6	29337	72	1703	1683	567061	600000
6	2	18	205470	64	987	0	393415	600000
7	3	7	69555	71	1055	1350	527827	600000
8	3	14	90403	84	1019	1693	506633	600000
9	1	12	110733	79	0	0	489188	600000
10	1	5	478106	82	0	0	121812	600000
11	3	8	483926	91	1683	1549	112569	600000
12	1	7	387753	67	0	0	212180	600000
13	2	6	328115	53	1827	0	269952	600000
14	3	14	172322	100	1177	1815	424386	600000
15	2	19	168152	89	1081	0	430589	600000
16	1	9	518715	60	0	0	81225	600000
17	2	18	289659	82	1172	0	309005	600000
18	3	10	563553	59	1428	1551	33291	600000
19	2	20	420179	76	1554	0	178115	600000
20	1	5	469357	57	0	0	130586	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	6	246280	68	1440	0	952144	1200000
2	1	14	431197	67	0	0	768736	1200000
3	3	6	1006015	99	1192	1157	191339	1200000
4	1	11	692760	92	0	0	507148	1200000
5	2	7	1163107	82	1586	0	35143	1200000
6	3	17	257888	57	1195	1411	939335	1200000
7	3	12	322684	59	1617	1818	873704	1200000
8	3	9	905864	88	1837	1752	290283	1200000
9	1	20	496542	95	0	0	703363	1200000
10	1	17	555949	86	0	0	643965	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	3	9	757808	72	1482	1307	330096	1090909
2	1	6	274059	86	0	0	816764	1090909
3	1	7	814183	56	0	0	276670	1090909
4	3	14	572413	80	1299	1491	515466	1090909
5	1	15	738936	56	0	0	351917	1090909
6	3	17	996421	50	1946	1335	91057	1090909
7	1	5	1070383	73	0	0	20453	1090909
8	1	8	132279	87	0	0	958543	1090909
9	2	13	231199	79	958	0	858594	1090909
10	3	14	204697	87	1897	1067	882987	1090909
11	3	10	162513	80	1138	1858	925160	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	15	117041	80	1291	1850	629578	750000
2	1	7	477298	57	0	0	272645	750000
3	1	13	38444	58	0	0	711498	750000
4	2	19	721900	75	1923	0	26027	750000
5	1	20	703337	96	0	0	46567	750000
6	1	14	605111	51	0	0	144838	750000
7	2	16	50376	65	1179	0	698315	750000
8	3	20	94648	80	1548	1364	652200	750000
9	2	16	377872	70	992	0	370996	750000
10	1	18	470219	75	0	0	279706	750000
11	1	6	338973	72	0	0	410955	750000
12	1	6	540170	99	0	0	209731	750000
13	3	11	261457	83	1264	1235	485795	750000
14	3	11	247303	92	1300	971	500150	750000
15	3	16	264532	55	995	1700	482608	750000
16	2	18	624856	66	1409	0	123603	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	86403	100	0	0	619379	705882
2	1	5	67289	65	0	0	638528	705882
3	3	7	547706	94	1884	929	155081	705882
4	1	20	156263	52	0	0	549567	705882
5	1	11	345659	86	0	0	360137	705882
6	3	16	609825	51	1011	1647	93246	705882
7	2	19	574514	89	1247	0	129943	705882
8	2	10	447660	57	1623	0	256485	705882
9	2	10	423252	56	1913	0	280605	705882
10	1	17	18691	99	0	0	687092	705882
11	3	13	274058	51	1326	1571	428774	705882
12	1	16	206709	67	0	0	499106	705882
13	2	7	109674	71	1529	0	594537	705882
14	3	20	258493	98	1698	1064	444333	705882
15	2	10	406515	100	1220	0	297947	705882
16	3	12	38719	67	1822	1563	663577	705882
17	3	16	275546	51	1788	1854	426541	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	10	43412	85	1345	954	1044943	1090909
2	1	13	232406	76	0	0	858427	1090909
3	1	6	195014	82	0	0	895813	1090909
4	2	10	144177	83	952	0	945614	1090909
5	1	11	852357	52	0	0	238500	1090909
6	3	15	106544	92	1493	1415	981181	1090909
7	3	17	923887	66	1502	1675	163647	1090909
8	2	8	364216	52	1901	0	724688	1090909
9	1	12	141044	53	0	0	949812	1090909
10	1	14	955971	62	0	0	134876	1090909
11	1	11	876076	69	0	0	214764	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	13	290625	60	1851	0	374070	666666
2	2	12	274201	69	1631	0	390696	666666
3	2	13	217010	95	978	0	448488	666666
4	1	14	90041	57	0	0	576568	666666
5	1	20	652086	90	0	0	14490	666666
6	3	16	470431	83	1495	1017	193474	666666
7	1	12	342479	86	0	0	324101	666666
8	1	13	219378	61	0	0	447227	666666
9	2	14	584894	81	1495	0	80115	666666
10	2	17	445798	83	1150	0	219552	666666
11	1	13	115631	62	0	0	550973	666666
12	3	16	153637	62	1913	1330	509600	666666
13	2	16	184299	63	964	0	481277	666666
14	3	16	329381	75	1072	1307	334681	666666
15	3	5	354867	90	1489	1906	308134	666666
16	2	13	122901	96	1228	0	542345	666666
17	2	11	107342	51	1812	0	557410	666666
18	1	8	528849	98	0	0	137719	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	17	857193	65	1236	1817	639559	1500000
2	1	19	1443733	56	0	0	56211	1500000
3	2	7	661909	93	1239	0	836666	1500000
4	2	17	320370	80	1632	0	1177838	1500000
5	1	19	528017	93	0	0	971890	1500000
6	3	14	726649	85	1329	1500	770267	1500000
7	3	14	742982	95	1367	907	754459	1500000
8	1	6	1443750	64	0	0	56186	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	10	1031696	81	1452	1487	165122	1200000
2	1	14	511788	71	0	0	688141	1200000
3	1	14	1173517	77	0	0	26406	1200000
4	3	12	1137241	69	1393	1118	60041	1200000
5	3	11	313372	77	1145	1677	883575	1200000
6	3	20	791190	66	1273	1250	406089	1200000
7	3	9	980417	50	1189	1496	216748	1200000
8	1	13	1191190	92	0	0	8718	1200000
9	3	14	579785	53	1307	956	617793	1200000
10	1	17	979034	55	0	0	220911	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	121016	66	0	0	478918	600000
2	1	9	90074	89	0	0	509837	600000
3	3	9	471084	74	1036	1443	126215	600000
4	2	16	371603	86	1760	0	226465	600000
5	1	11	535474	68	0	0	64458	600000
6	2	15	151065	68	1326	0	447473	600000
7	1	18	342901	65	0	0	257034	600000
8	2	16	20270	87	1598	0	577958	600000
9	1	5	578939	70	0	0	20991	600000
10	3	13	27331	91	1604	1858	568934	600000
11	2	17	155392	72	1215	0	443249	600000
12	1	14	368052	81	0	0	231867	600000
13	2	18	230812	83	1396	0	367626	600000
14	1	11	380891	97	0	0	219012	600000
15	3	17	401979	81	971	1808	194999	600000
16	3	14	352756	72	1153	1599	244276	600000
17	2	11	491901	95	1519	0	106390	600000
18	3	5	522377	72	1509	1353	74545	600000
19	1	9	224920	56	0	0	375024	600000
20	1	15	546555	97	0	0	53348	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	20	185715	94	1245	0	518734	705882
2	2	6	578557	77	1509	0	125662	705882
3	2	19	37998	70	952	0	666792	705882
4	3	18	331490	71	1493	1167	371519	705882
5	2	9	436591	52	1683	0	267504	705882
6	3	9	652020	82	1421	1428	50767	705882
7	1	8	348260	96	0	0	357526	705882
8	3	10	244258	53	1250	1215	459000	705882
9	2	18	183483	88	1387	0	520836	705882
10	1	14	545621	60	0	0	160201	705882
11	1	15	204005	54	0	0	501823	705882
12	3	16	414280	92	1512	1552	288262	705882
13	3	6	59806	91	1220	1546	643037	705882
14	3	13	362141	90	1795	1260	340416	705882
15	1	6	696557	99	0	0	9226	705882
16	1	9	253784	71	0	0	452027	705882
17	3	16	588337	72	1658	1376	114295	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	15	352688	63	1116	0	396070	750000
2	3	10	335007	86	1456	1264	412015	750000
3	1	9	223148	69	0	0	526783	750000
4	2	11	621116	86	1461	0	127251	750000
5	3	20	257636	58	1476	1237	489477	750000
6	1	12	79109	88	0	0	670803	750000
7	2	17	277007	94	1350	0	471455	750000
8	2	16	605023	95	1784	0	143003	750000
9	2	14	632735	81	1556	0	115547	750000
10	1	6	398703	94	0	0	351203	750000
11	3	9	700824	100	1802	907	46167	750000
12	2	7	94397	65	1820	0	653653	750000
13	2	18	746156	98	1339	0	2309	750000
14	2	20	571050	71	1828	0	176980	750000
15	3	13	64918	50	1688	1233	682011	750000
16	2	16	356420	66	1035	0	392413	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	6	55135	85	0	0	1144780	1200000
2	3	13	915248	90	1824	1140	281518	1200000
3	3	11	173769	88	1506	1657	1022804	1200000
4	2	17	229225	63	1860	0	968789	1200000
5	3	20	867269	52	1711	1112	329752	1200000
6	3	20	778110	94	1348	1689	418571	1200000
7	1	7	379408	86	0	0	820506	1200000
8	3	15	637974	81	1360	1905	558518	1200000
9	3	17	409184	59	1292	1630	787717	1200000
10	2	11	663799	85	1247	0	534784	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	7	1194403	82	1201	0	304232	1500000
2	1	5	380382	83	0	0	1119535	1500000
3	1	6	235698	51	0	0	1264251	1500000
4	3	18	203844	78	1612	1558	1292752	1500000
5	2	8	1178504	60	1005	0	320371	1500000
6	3	5	433426	91	1418	1345	1063538	1500000
7	1	6	340169	72	0	0	1159759	1500000
8	1	7	1001620	77	0	0	498303	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	437508	90	1189	0	227789	666666
2	1	8	545618	85	0	0	120963	666666
3	3	20	48400	81	1713	1115	615195	666666
4	3	14	653617	61	1298	1251	10317	666666
5	1	14	642655	57	0	0	23954	666666
6	1	5	620158	79	0	0	46429	666666
7	2	15	537749	51	970	0	127845	666666
8	2	9	271304	85	1871	0	393321	666666
9	2	14	487089	64	1153	0	178296	666666
10	3	8	285982	64	1190	959	378343	666666
11	1	17	237313	98	0	0	429255	666666
12	3	15	230954	77	1264	1238	432979	666666
13	2	9	498357	84	1128	0	167013	666666
14	3	20	355427	99	1526	1280	308136	666666
15	1	16	19423	58	0	0	647185	666666
16	2	11	446924	91	1686	0	217874	666666
17	1	20	333209	67	0	0	333390	666666
18	2	18	641572	53	1613	0	23375	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	90516	96	0	0	1409388	1500000
2	1	10	8015	80	0	0	1491905	1500000
3	3	10	964602	94	1140	1535	532441	1500000
4	3	17	713931	89	998	1238	783566	1500000
5	3	14	344698	61	1582	1197	1152340	1500000
6	3	15	465121	88	1590	1016	1032009	1500000
7	1	10	924060	79	0	0	575861	1500000
8	2	15	18355	55	1374	0	1480161	1500000

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Type 6 #1 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5634	#02-5454	#03-5677	#04-5419	#05-5656	#06-5584	#07-5410	#08-5537	#09-5630	#10-5384
#11-5610	#12-5481	#13-5401	#14-5640	#15-5418	#16-5723	#17-5631	#18-5649	#19-5530	#20-5421
#21-5394	#22-5617	#23-5252	#24-5351	#25-5269	#26-5400	#27-5382	#28-5315	#29-5571	#30-5456
#31-5676	#32-5470	#33-5682	#34-5629	#35-5565	#36-5386	#37-5441	#38-5499	#39-5325	#40-5650
#41-5437	#42-5414	#43-5711	#44-5502	#45-5377	#46-5490	#47-5373	#48-5550	#49-5396	#50-5635
#51-5501	#52-5450	#53-5462	#54-5309	#55-5310	#56-5417	#57-5554	#58-5260	#59-5404	#60-5564
#61-5538	#62-5403	#63-5459	#64-5261	#65-5443	#66-5578	#67-5587	#68-5440	#69-5399	#70-5505
#71-5496	#72-5452	#73-5265	#74-5573	#75-5616	#76-5258	#77-5489	#78-5425	#79-5546	#80-5270
#81-5469	#82-5570	#83-5694	#84-5611	#85-5659	#86-5411	#87-5645	#88-5336	#89-5624	#90-5491
#91-5479	#92-5520	#93-5688	#94-5681	#95-5485	#96-5720	#97-5721	#98-5691	#99-5582	#100-5706

Type 6 #2 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5673	#02-5350	#03-5396	#04-5324	#05-5362	#06-5582	#07-5284	#08-5716	#09-5698	#10-5414
#11-5323	#12-5618	#13-5553	#14-5465	#15-5344	#16-5533	#17-5410	#18-5308	#19-5441	#20-5488
#21-5331	#22-5682	#23-5405	#24-5462	#25-5526	#26-5469	#27-5310	#28-5429	#29-5273	#30-5503
#31-5468	#32-5647	#33-5542	#34-5630	#35-5710	#36-5311	#37-5499	#38-5261	#39-5511	#40-5403
#41-5467	#42-5500	#43-5685	#44-5315	#45-5447	#46-5320	#47-5377	#48-5270	#49-5626	#50-5437
#51-5530	#52-5293	#53-5390	#54-5638	#55-5624	#56-5669	#57-5658	#58-5523	#59-5521	#60-5580
#61-5692	#62-5445	#63-5670	#64-5400	#65-5325	#66-5648	#67-5479	#68-5282	#69-5399	#70-5522
#71-5288	#72-5556	#73-5722	#74-5340	#75-5265	#76-5455	#77-5342	#78-5290	#79-5527	#80-5561
#81-5697	#82-5425	#83-5506	#84-5629	#85-5255	#86-5719	#87-5366	#88-5565	#89-5607	#90-5612
#91-5490	#92-5369	#93-5296	#94-5453	#95-5515	#96-5593	#97-5402	#98-5381	#99-5496	#100-5352

Type 6 #3 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5617	#02-5317	#03-5719	#04-5579	#05-5643	#06-5318	#07-5526	#08-5480	#09-5302	#10-5380
#11-5472	#12-5495	#13-5619	#14-5421	#15-5485	#16-5640	#17-5444	#18-5661	#19-5629	#20-5406
#21-5382	#22-5273	#23-5481	#24-5696	#25-5693	#26-5460	#27-5613	#28-5500	#29-5658	#30-5409
#31-5565	#32-5654	#33-5403	#34-5261	#35-5662	#36-5250	#37-5512	#38-5647	#39-5394	#40-5342
#41-5376	#42-5560	#43-5402	#44-5267	#45-5599	#46-5548	#47-5535	#48-5279	#49-5677	#50-5683
#51-5445	#52-5592	#53-5671	#54-5484	#55-5294	#56-5487	#57-5608	#58-5674	#59-5582	#60-5637
#61-5705	#62-5368	#63-5695	#64-5631	#65-5465	#66-5378	#67-5521	#68-5517	#69-5537	#70-5547
#71-5595	#72-5463	#73-5346	#74-5541	#75-5328	#76-5471	#77-5451	#78-5370	#79-5312	#80-5457
#81-5501	#82-5618	#83-5698	#84-5429	#85-5396	#86-5442	#87-5432	#88-5361	#89-5283	#90-5389
#91-5555	#92-5518	#93-5549	#94-5411	#95-5653	#96-5304	#97-5641	#98-5424	#99-5511	#100-5669

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Type 6 #4 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5558	#02-5484	#03-5387	#04-5494	#05-5510	#06-5502	#07-5257	#08-5632	#09-5337	#10-5722
#11-5473	#12-5548	#13-5704	#14-5357	#15-5608	#16-5355	#17-5412	#18-5352	#19-5313	#20-5604
#21-5498	#22-5677	#23-5406	#24-5289	#25-5442	#26-5541	#27-5564	#28-5443	#29-5464	#30-5368
#31-5565	#32-5592	#33-5596	#34-5637	#35-5304	#36-5662	#37-5575	#38-5506	#39-5653	#40-5481
#41-5468	#42-5520	#43-5326	#44-5588	#45-5673	#46-5672	#47-5282	#48-5557	#49-5261	#50-5646
#51-5448	#52-5503	#53-5421	#54-5310	#55-5531	#56-5706	#57-5455	#58-5318	#59-5495	#60-5441
#61-5618	#62-5508	#63-5707	#64-5362	#65-5485	#66-5696	#67-5300	#68-5475	#69-5501	#70-5675
#71-5266	#72-5280	#73-5330	#74-5425	#75-5309	#76-5256	#77-5431	#78-5542	#79-5645	#80-5312
#81-5536	#82-5323	#83-5456	#84-5507	#85-5462	#86-5413	#87-5574	#88-5262	#89-5605	#90-5560
#91-5436	#92-5311	#93-5511	#94-5394	#95-5641	#96-5552	#97-5405	#98-5279	#99-5375	#100-5626

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5280	#02-5548	#03-5435	#04-5658	#05-5311	#06-5436	#07-5690	#08-5434	#09-5645	#10-5666
#11-5674	#12-5591	#13-5701	#14-5268	#15-5719	#16-5520	#17-5463	#18-5577	#19-5431	#20-5394
#21-5358	#22-5544	#23-5598	#24-5446	#25-5474	#26-5398	#27-5254	#28-5485	#29-5265	#30-5506
#31-5704	#32-5422	#33-5426	#34-5683	#35-5551	#36-5528	#37-5352	#38-5387	#39-5296	#40-5511
#41-5685	#42-5619	#43-5487	#44-5444	#45-5530	#46-5492	#47-5400	#48-5370	#49-5338	#50-5553
#51-5573	#52-5706	#53-5517	#54-5460	#55-5615	#56-5561	#57-5461	#58-5562	#59-5516	#60-5542
#61-5430	#62-5410	#63-5650	#64-5417	#65-5611	#66-5566	#67-5285	#68-5694	#69-5660	#70-5293
#71-5347	#72-5572	#73-5583	#74-5288	#75-5360	#76-5251	#77-5668	#78-5402	#79-5722	#80-5608
#81-5396	#82-5437	#83-5723	#84-5630	#85-5318	#86-5714	#87-5316	#88-5515	#89-5595	#90-5479
#91-5331	#92-5525	#93-5319	#94-5558	#95-5365	#96-5401	#97-5403	#98-5328	#99-5529	#100-5609

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5669	#02-5602	#03-5576	#04-5451	#05-5460	#06-5618	#07-5363	#08-5544	#09-5546	#10-5263
#11-5462	#12-5484	#13-5613	#14-5623	#15-5601	#16-5692	#17-5705	#18-5594	#19-5684	#20-5422
#21-5593	#22-5491	#23-5308	#24-5319	#25-5291	#26-5418	#27-5667	#28-5477	#29-5607	#30-5457
#31-5718	#32-5359	#33-5378	#34-5685	#35-5338	#36-5466	#37-5512	#38-5581	#39-5622	#40-5482
#41-5659	#42-5509	#43-5511	#44-5481	#45-5559	#46-5353	#47-5299	#48-5398	#49-5420	#50-5534
#51-5368	#52-5357	#53-5265	#54-5428	#55-5543	#56-5507	#57-5409	#58-5676	#59-5611	#60-5662
#61-5270	#62-5356	#63-5499	#64-5475	#65-5442	#66-5262	#67-5312	#68-5665	#69-5706	#70-5522
#71-5562	#72-5456	#73-5474	#74-5563	#75-5427	#76-5459	#77-5286	#78-5434	#79-5715	#80-5271
#81-5348	#82-5520	#83-5683	#84-5352	#85-5539	#86-5671	#87-5595	#88-5722	#89-5490	#90-5453
#91-5419	#92-5415	#93-5647	#94-5703	#95-5521	#96-5306	#97-5416	#98-5331	#99-5447	#100-5670

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5678	#02-5542	#03-5362	#04-5434	#05-5452	#06-5302	#07-5561	#08-5363	#09-5335	#10-5401
#11-5405	#12-5716	#13-5516	#14-5339	#15-5448	#16-5366	#17-5320	#18-5661	#19-5535	#20-5281
#21-5433	#22-5253	#23-5304	#24-5398	#25-5640	#26-5537	#27-5308	#28-5637	#29-5658	#30-5579
#31-5266	#32-5309	#33-5499	#34-5263	#35-5399	#36-5722	#37-5558	#38-5411	#39-5519	#40-5368
#41-5654	#42-5265	#43-5367	#44-5267	#45-5259	#46-5520	#47-5380	#48-5613	#49-5323	#50-5665
#51-5346	#52-5394	#53-5636	#54-5714	#55-5486	#56-5674	#57-5487	#58-5688	#59-5718	#60-5648
#61-5429	#62-5480	#63-5384	#64-5345	#65-5467	#66-5503	#67-5664	#68-5450	#69-5532	#70-5633
#71-5392	#72-5417	#73-5352	#74-5418	#75-5610	#76-5286	#77-5388	#78-5369	#79-5406	#80-5419
#81-5564	#82-5717	#83-5483	#84-5597	#85-5510	#86-5501	#87-5449	#88-5485	#89-5595	#90-5617
#91-5603	#92-5374	#93-5255	#94-5611	#95-5608	#96-5639	#97-5303	#98-5602	#99-5383	#100-5437

[Type 6 #8 \[Back to Summary\]](#)

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5252	#02-5469	#03-5612	#04-5318	#05-5313	#06-5450	#07-5550	#08-5399	#09-5484	#10-5549
#11-5334	#12-5436	#13-5722	#14-5512	#15-5672	#16-5682	#17-5251	#18-5464	#19-5690	#20-5662
#21-5266	#22-5513	#23-5292	#24-5346	#25-5582	#26-5723	#27-5403	#28-5474	#29-5316	#30-5529
#31-5470	#32-5691	#33-5584	#34-5295	#35-5594	#36-5653	#37-5622	#38-5432	#39-5385	#40-5285
#41-5294	#42-5467	#43-5369	#44-5646	#45-5374	#46-5614	#47-5345	#48-5600	#49-5459	#50-5632
#51-5446	#52-5420	#53-5463	#54-5427	#55-5515	#56-5461	#57-5315	#58-5296	#59-5326	#60-5333
#61-5679	#62-5328	#63-5367	#64-5576	#65-5676	#66-5642	#67-5269	#68-5309	#69-5544	#70-5329
#71-5654	#72-5617	#73-5524	#74-5393	#75-5466	#76-5425	#77-5457	#78-5359	#79-5307	#80-5507
#81-5695	#82-5260	#83-5388	#84-5599	#85-5380	#86-5475	#87-5357	#88-5696	#89-5320	#90-5713
#91-5693	#92-5383	#93-5414	#94-5472	#95-5528	#96-5522	#97-5286	#98-5305	#99-5702	#100-5553

[Type 6 #9 \[Back to Summary\]](#)

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5621	#02-5320	#03-5686	#04-5339	#05-5254	#06-5680	#07-5713	#08-5543	#09-5363	#10-5275
#11-5317	#12-5308	#13-5438	#14-5326	#15-5512	#16-5518	#17-5676	#18-5572	#19-5258	#20-5666
#21-5649	#22-5390	#23-5703	#24-5719	#25-5659	#26-5421	#27-5604	#28-5559	#29-5658	#30-5598
#31-5605	#32-5331	#33-5560	#34-5310	#35-5514	#36-5267	#37-5692	#38-5365	#39-5724	#40-5399
#41-5270	#42-5389	#43-5404	#44-5470	#45-5334	#46-5585	#47-5640	#48-5458	#49-5371	#50-5286
#51-5629	#52-5481	#53-5341	#54-5443	#55-5319	#56-5509	#57-5358	#58-5708	#59-5429	#60-5401
#61-5437	#62-5701	#63-5603	#64-5348	#65-5451	#66-5253	#67-5618	#68-5499	#69-5369	#70-5564
#71-5400	#72-5575	#73-5689	#74-5405	#75-5574	#76-5483	#77-5295	#78-5655	#79-5471	#80-5694
#81-5547	#82-5549	#83-5622	#84-5581	#85-5615	#86-5415	#87-5566	#88-5712	#89-5494	#90-5456
#91-5487	#92-5439	#93-5577	#94-5478	#95-5344	#96-5379	#97-5361	#98-5502	#99-5377	#100-5292

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5468	#02-5673	#03-5394	#04-5553	#05-5580	#06-5261	#07-5678	#08-5656	#09-5672	#10-5602
#11-5482	#12-5430	#13-5359	#14-5707	#15-5287	#16-5300	#17-5334	#18-5528	#19-5576	#20-5597
#21-5631	#22-5369	#23-5323	#24-5499	#25-5254	#26-5423	#27-5537	#28-5255	#29-5675	#30-5526
#31-5442	#32-5420	#33-5506	#34-5403	#35-5632	#36-5470	#37-5587	#38-5711	#39-5700	#40-5264
#41-5562	#42-5508	#43-5609	#44-5682	#45-5695	#46-5291	#47-5594	#48-5441	#49-5293	#50-5295
#51-5558	#52-5650	#53-5504	#54-5386	#55-5349	#56-5600	#57-5620	#58-5548	#59-5406	#60-5449
#61-5705	#62-5395	#63-5492	#64-5290	#65-5260	#66-5577	#67-5379	#68-5554	#69-5471	#70-5542
#71-5583	#72-5318	#73-5585	#74-5438	#75-5284	#76-5382	#77-5667	#78-5538	#79-5481	#80-5516
#81-5640	#82-5370	#83-5304	#84-5282	#85-5575	#86-5288	#87-5501	#88-5316	#89-5582	#90-5362
#91-5367	#92-5642	#93-5684	#94-5311	#95-5464	#96-5265	#97-5299	#98-5645	#99-5317	#100-5488

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5411	#02-5327	#03-5514	#04-5274	#05-5506	#06-5383	#07-5323	#08-5639	#09-5690	#10-5498
#11-5344	#12-5456	#13-5499	#14-5347	#15-5704	#16-5432	#17-5713	#18-5348	#19-5517	#20-5461
#21-5473	#22-5320	#23-5625	#24-5325	#25-5668	#26-5626	#27-5477	#28-5417	#29-5657	#30-5511
#31-5466	#32-5719	#33-5303	#34-5540	#35-5595	#36-5497	#37-5530	#38-5720	#39-5508	#40-5448
#41-5402	#42-5393	#43-5589	#44-5706	#45-5516	#46-5689	#47-5485	#48-5365	#49-5277	#50-5675
#51-5378	#52-5581	#53-5265	#54-5341	#55-5427	#56-5439	#57-5330	#58-5604	#59-5631	#60-5630
#61-5429	#62-5281	#63-5350	#64-5403	#65-5683	#66-5476	#67-5433	#68-5353	#69-5585	#70-5677
#71-5643	#72-5481	#73-5460	#74-5687	#75-5359	#76-5512	#77-5541	#78-5483	#79-5591	#80-5447
#81-5524	#82-5504	#83-5310	#84-5449	#85-5366	#86-5275	#87-5602	#88-5697	#89-5362	#90-5489
#91-5553	#92-5557	#93-5462	#94-5279	#95-5569	#96-5572	#97-5518	#98-5629	#99-5715	#100-5422

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5671	#02-5703	#03-5367	#04-5494	#05-5368	#06-5698	#07-5414	#08-5670	#09-5490	#10-5484
#11-5681	#12-5408	#13-5697	#14-5385	#15-5597	#16-5708	#17-5712	#18-5559	#19-5324	#20-5533
#21-5369	#22-5696	#23-5384	#24-5526	#25-5300	#26-5628	#27-5358	#28-5639	#29-5668	#30-5322
#31-5542	#32-5534	#33-5332	#34-5374	#35-5331	#36-5596	#37-5631	#38-5629	#39-5302	#40-5277
#41-5255	#42-5399	#43-5618	#44-5560	#45-5585	#46-5584	#47-5683	#48-5555	#49-5432	#50-5476
#51-5551	#52-5257	#53-5692	#54-5318	#55-5320	#56-5306	#57-5281	#58-5546	#59-5411	#60-5388
#61-5599	#62-5614	#63-5261	#64-5515	#65-5626	#66-5365	#67-5652	#68-5419	#69-5480	#70-5643
#71-5497	#72-5690	#73-5512	#74-5377	#75-5260	#76-5522	#77-5303	#78-5333	#79-5364	#80-5351
#81-5580	#82-5547	#83-5348	#84-5563	#85-5720	#86-5721	#87-5569	#88-5457	#89-5524	#90-5600
#91-5606	#92-5295	#93-5684	#94-5468	#95-5280	#96-5676	#97-5557	#98-5304	#99-5291	#100-5445

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5564	#02-5508	#03-5310	#04-5702	#05-5462	#06-5296	#07-5400	#08-5498	#09-5284	#10-5438
#11-5440	#12-5528	#13-5339	#14-5585	#15-5485	#16-5647	#17-5446	#18-5371	#19-5304	#20-5578
#21-5658	#22-5378	#23-5477	#24-5344	#25-5590	#26-5333	#27-5577	#28-5399	#29-5272	#30-5492
#31-5282	#32-5627	#33-5313	#34-5499	#35-5268	#36-5563	#37-5522	#38-5306	#39-5275	#40-5566
#41-5418	#42-5580	#43-5405	#44-5256	#45-5665	#46-5524	#47-5441	#48-5635	#49-5583	#50-5644
#51-5390	#52-5711	#53-5574	#54-5657	#55-5281	#56-5607	#57-5597	#58-5687	#59-5548	#60-5349
#61-5261	#62-5670	#63-5407	#64-5626	#65-5398	#66-5336	#67-5628	#68-5608	#69-5722	#70-5553
#71-5342	#72-5684	#73-5622	#74-5663	#75-5392	#76-5302	#77-5682	#78-5362	#79-5634	#80-5363
#81-5486	#82-5327	#83-5455	#84-5567	#85-5431	#86-5385	#87-5690	#88-5559	#89-5483	#90-5650
#91-5555	#92-5472	#93-5422	#94-5504	#95-5631	#96-5419	#97-5700	#98-5320	#99-5393	#100-5482

Type 6 #14 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5697	#02-5384	#03-5668	#04-5264	#05-5544	#06-5495	#07-5392	#08-5623	#09-5286	#10-5294
#11-5390	#12-5320	#13-5554	#14-5494	#15-5565	#16-5493	#17-5642	#18-5489	#19-5627	#20-5511
#21-5462	#22-5449	#23-5409	#24-5724	#25-5486	#26-5589	#27-5512	#28-5356	#29-5659	#30-5292
#31-5343	#32-5645	#33-5594	#34-5297	#35-5442	#36-5676	#37-5713	#38-5508	#39-5657	#40-5435
#41-5377	#42-5364	#43-5513	#44-5326	#45-5578	#46-5488	#47-5307	#48-5306	#49-5628	#50-5505
#51-5696	#52-5484	#53-5509	#54-5630	#55-5604	#56-5516	#57-5352	#58-5252	#59-5296	#60-5400
#61-5582	#62-5624	#63-5518	#64-5300	#65-5690	#66-5501	#67-5368	#68-5276	#69-5322	#70-5295
#71-5461	#72-5410	#73-5593	#74-5601	#75-5711	#76-5439	#77-5389	#78-5251	#79-5360	#80-5362
#81-5662	#82-5682	#83-5332	#84-5629	#85-5391	#86-5333	#87-5375	#88-5317	#89-5469	#90-5309
#91-5437	#92-5342	#93-5386	#94-5367	#95-5457	#96-5587	#97-5463	#98-5527	#99-5622	#100-5710

Type 6 #15 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5669	#02-5647	#03-5475	#04-5266	#05-5582	#06-5260	#07-5581	#08-5513	#09-5406	#10-5368
#11-5277	#12-5292	#13-5419	#14-5464	#15-5437	#16-5668	#17-5671	#18-5703	#19-5348	#20-5666
#21-5600	#22-5599	#23-5509	#24-5654	#25-5311	#26-5252	#27-5608	#28-5628	#29-5500	#30-5444
#31-5385	#32-5309	#33-5346	#34-5684	#35-5468	#36-5583	#37-5359	#38-5459	#39-5352	#40-5612
#41-5505	#42-5318	#43-5314	#44-5264	#45-5683	#46-5655	#47-5514	#48-5640	#49-5485	#50-5428
#51-5681	#52-5319	#53-5491	#54-5691	#55-5336	#56-5520	#57-5257	#58-5697	#59-5610	#60-5630
#61-5649	#62-5617	#63-5708	#64-5322	#65-5504	#66-5694	#67-5334	#68-5562	#69-5493	#70-5721
#71-5303	#72-5345	#73-5696	#74-5337	#75-5353	#76-5330	#77-5678	#78-5363	#79-5584	#80-5712
#81-5614	#82-5702	#83-5616	#84-5273	#85-5664	#86-5344	#87-5639	#88-5619	#89-5722	#90-5394
#91-5422	#92-5281	#93-5611	#94-5392	#95-5685	#96-5429	#97-5328	#98-5717	#99-5431	#100-5627

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5264	#02-5348	#03-5403	#04-5497	#05-5420	#06-5417	#07-5652	#08-5269	#09-5295	#10-5690
#11-5660	#12-5604	#13-5335	#14-5614	#15-5717	#16-5443	#17-5539	#18-5554	#19-5627	#20-5388
#21-5450	#22-5698	#23-5667	#24-5272	#25-5609	#26-5466	#27-5662	#28-5659	#29-5506	#30-5499
#31-5697	#32-5516	#33-5548	#34-5369	#35-5577	#36-5496	#37-5619	#38-5372	#39-5676	#40-5429
#41-5486	#42-5401	#43-5526	#44-5503	#45-5693	#46-5711	#47-5514	#48-5413	#49-5529	#50-5489
#51-5538	#52-5375	#53-5460	#54-5474	#55-5536	#56-5675	#57-5714	#58-5277	#59-5562	#60-5724
#61-5411	#62-5404	#63-5362	#64-5418	#65-5323	#66-5687	#67-5307	#68-5459	#69-5493	#70-5327
#71-5271	#72-5488	#73-5510	#74-5458	#75-5665	#76-5409	#77-5273	#78-5672	#79-5527	#80-5694
#81-5685	#82-5390	#83-5337	#84-5290	#85-5545	#86-5427	#87-5592	#88-5534	#89-5412	#90-5325
#91-5721	#92-5525	#93-5638	#94-5551	#95-5356	#96-5320	#97-5354	#98-5688	#99-5328	#100-5259

Type 6 #17 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5555	#02-5254	#03-5614	#04-5522	#05-5447	#06-5441	#07-5443	#08-5677	#09-5682	#10-5330
#11-5428	#12-5646	#13-5486	#14-5282	#15-5626	#16-5517	#17-5583	#18-5309	#19-5435	#20-5461
#21-5501	#22-5472	#23-5284	#24-5415	#25-5421	#26-5624	#27-5689	#28-5673	#29-5286	#30-5365
#31-5656	#32-5687	#33-5535	#34-5596	#35-5587	#36-5645	#37-5706	#38-5608	#39-5527	#40-5444
#41-5459	#42-5630	#43-5594	#44-5287	#45-5344	#46-5668	#47-5495	#48-5638	#49-5502	#50-5591
#51-5483	#52-5551	#53-5507	#54-5579	#55-5357	#56-5276	#57-5541	#58-5479	#59-5690	#60-5497
#61-5683	#62-5675	#63-5410	#64-5288	#65-5597	#66-5694	#67-5327	#68-5552	#69-5658	#70-5290
#71-5531	#72-5277	#73-5550	#74-5509	#75-5586	#76-5255	#77-5516	#78-5452	#79-5403	#80-5346
#81-5302	#82-5295	#83-5315	#84-5680	#85-5317	#86-5298	#87-5456	#88-5526	#89-5672	#90-5644
#91-5602	#92-5306	#93-5320	#94-5561	#95-5657	#96-5442	#97-5269	#98-5279	#99-5572	#100-5449

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5679	#02-5609	#03-5724	#04-5379	#05-5487	#06-5343	#07-5587	#08-5622	#09-5364	#10-5683
#11-5532	#12-5436	#13-5371	#14-5485	#15-5610	#16-5559	#17-5255	#18-5522	#19-5562	#20-5632
#21-5709	#22-5538	#23-5659	#24-5715	#25-5616	#26-5452	#27-5413	#28-5585	#29-5275	#30-5575
#31-5285	#32-5660	#33-5481	#34-5362	#35-5414	#36-5456	#37-5397	#38-5716	#39-5593	#40-5334
#41-5271	#42-5347	#43-5512	#44-5339	#45-5439	#46-5440	#47-5297	#48-5607	#49-5264	#50-5681
#51-5417	#52-5260	#53-5541	#54-5695	#55-5320	#56-5314	#57-5388	#58-5596	#59-5423	#60-5287
#61-5357	#62-5497	#63-5501	#64-5614	#65-5373	#66-5445	#67-5352	#68-5583	#69-5530	#70-5718
#71-5477	#72-5611	#73-5471	#74-5441	#75-5396	#76-5625	#77-5426	#78-5262	#79-5366	#80-5702
#81-5261	#82-5619	#83-5592	#84-5650	#85-5664	#86-5391	#87-5392	#88-5258	#89-5370	#90-5636
#91-5398	#92-5265	#93-5563	#94-5549	#95-5317	#96-5576	#97-5505	#98-5406	#99-5400	#100-5507

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5655	#02-5474	#03-5604	#04-5642	#05-5487	#06-5419	#07-5307	#08-5309	#09-5328	#10-5462
#11-5629	#12-5576	#13-5675	#14-5706	#15-5351	#16-5685	#17-5574	#18-5410	#19-5266	#20-5566
#21-5626	#22-5323	#23-5451	#24-5381	#25-5312	#26-5601	#27-5670	#28-5514	#29-5447	#30-5579
#31-5468	#32-5392	#33-5259	#34-5464	#35-5495	#36-5348	#37-5578	#38-5649	#39-5319	#40-5502
#41-5361	#42-5712	#43-5599	#44-5335	#45-5544	#46-5556	#47-5714	#48-5407	#49-5666	#50-5278
#51-5400	#52-5403	#53-5511	#54-5425	#55-5543	#56-5658	#57-5518	#58-5586	#59-5473	#60-5718
#61-5460	#62-5433	#63-5314	#64-5612	#65-5461	#66-5329	#67-5643	#68-5702	#69-5253	#70-5673
#71-5270	#72-5324	#73-5252	#74-5584	#75-5289	#76-5627	#77-5272	#78-5479	#79-5261	#80-5705
#81-5491	#82-5311	#83-5687	#84-5382	#85-5414	#86-5310	#87-5571	#88-5508	#89-5625	#90-5529
#91-5587	#92-5333	#93-5477	#94-5504	#95-5489	#96-5679	#97-5301	#98-5397	#99-5454	#100-5490

Type 6 #20 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5350	#02-5541	#03-5324	#04-5478	#05-5683	#06-5450	#07-5489	#08-5448	#09-5707	#10-5685
#11-5548	#12-5550	#13-5498	#14-5259	#15-5327	#16-5651	#17-5639	#18-5407	#19-5415	#20-5369
#21-5520	#22-5318	#23-5563	#24-5426	#25-5544	#26-5699	#27-5497	#28-5496	#29-5654	#30-5343
#31-5582	#32-5447	#33-5693	#34-5566	#35-5340	#36-5557	#37-5354	#38-5370	#39-5268	#40-5427
#41-5546	#42-5697	#43-5287	#44-5559	#45-5467	#46-5260	#47-5278	#48-5387	#49-5715	#50-5289
#51-5371	#52-5554	#53-5472	#54-5485	#55-5302	#56-5389	#57-5655	#58-5515	#59-5675	#60-5460
#61-5281	#62-5455	#63-5301	#64-5290	#65-5486	#66-5388	#67-5535	#68-5286	#69-5396	#70-5667
#71-5345	#72-5366	#73-5710	#74-5303	#75-5521	#76-5487	#77-5468	#78-5516	#79-5352	#80-5542
#81-5325	#82-5579	#83-5505	#84-5689	#85-5440	#86-5477	#87-5476	#88-5336	#89-5666	#90-5717
#91-5319	#92-5508	#93-5665	#94-5596	#95-5659	#96-5577	#97-5678	#98-5617	#99-5428	#100-5580

Type 6 #21 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5376	#02-5368	#03-5638	#04-5404	#05-5602	#06-5718	#07-5438	#08-5717	#09-5489	#10-5352
#11-5400	#12-5700	#13-5626	#14-5392	#15-5533	#16-5563	#17-5570	#18-5571	#19-5644	#20-5441
#21-5612	#22-5374	#23-5319	#24-5451	#25-5601	#26-5581	#27-5615	#28-5534	#29-5664	#30-5398
#31-5650	#32-5622	#33-5691	#34-5461	#35-5592	#36-5535	#37-5483	#38-5287	#39-5344	#40-5426
#41-5643	#42-5525	#43-5522	#44-5312	#45-5345	#46-5256	#47-5357	#48-5698	#49-5712	#50-5692
#51-5697	#52-5568	#53-5677	#54-5250	#55-5387	#56-5547	#57-5433	#58-5550	#59-5678	#60-5474
#61-5327	#62-5343	#63-5425	#64-5322	#65-5696	#66-5284	#67-5258	#68-5410	#69-5403	#70-5518
#71-5702	#72-5484	#73-5326	#74-5308	#75-5552	#76-5657	#77-5291	#78-5634	#79-5565	#80-5719
#81-5467	#82-5273	#83-5583	#84-5562	#85-5465	#86-5635	#87-5661	#88-5419	#89-5455	#90-5431
#91-5346	#92-5715	#93-5348	#94-5537	#95-5559	#96-5424	#97-5417	#98-5649	#99-5329	#100-5720

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5719	#02-5617	#03-5636	#04-5522	#05-5418	#06-5503	#07-5431	#08-5579	#09-5672	#10-5426
#11-5421	#12-5314	#13-5662	#14-5607	#15-5351	#16-5547	#17-5706	#18-5438	#19-5619	#20-5686
#21-5562	#22-5685	#23-5667	#24-5390	#25-5325	#26-5391	#27-5724	#28-5707	#29-5581	#30-5549
#31-5637	#32-5266	#33-5470	#34-5641	#35-5709	#36-5275	#37-5622	#38-5287	#39-5653	#40-5640
#41-5385	#42-5521	#43-5652	#44-5472	#45-5621	#46-5541	#47-5618	#48-5661	#49-5435	#50-5570
#51-5279	#52-5367	#53-5407	#54-5655	#55-5657	#56-5694	#57-5381	#58-5342	#59-5361	#60-5432
#61-5596	#62-5341	#63-5601	#64-5508	#65-5298	#66-5442	#67-5691	#68-5334	#69-5401	#70-5296
#71-5612	#72-5413	#73-5264	#74-5642	#75-5429	#76-5575	#77-5356	#78-5295	#79-5395	#80-5703
#81-5623	#82-5312	#83-5710	#84-5301	#85-5306	#86-5490	#87-5669	#88-5458	#89-5513	#90-5644
#91-5394	#92-5424	#93-5428	#94-5574	#95-5500	#96-5389	#97-5419	#98-5313	#99-5321	#100-5705

Type 6 #23 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5292	#02-5493	#03-5679	#04-5464	#05-5638	#06-5511	#07-5325	#08-5550	#09-5671	#10-5623
#11-5625	#12-5399	#13-5380	#14-5706	#15-5315	#16-5466	#17-5569	#18-5456	#19-5563	#20-5528
#21-5494	#22-5595	#23-5467	#24-5250	#25-5580	#26-5631	#27-5293	#28-5533	#29-5544	#30-5552
#31-5331	#32-5667	#33-5351	#34-5276	#35-5281	#36-5279	#37-5382	#38-5687	#39-5387	#40-5271
#41-5275	#42-5298	#43-5592	#44-5435	#45-5648	#46-5507	#47-5688	#48-5483	#49-5317	#50-5489
#51-5723	#52-5333	#53-5721	#54-5637	#55-5510	#56-5470	#57-5644	#58-5627	#59-5339	#60-5572
#61-5288	#62-5506	#63-5364	#64-5542	#65-5425	#66-5369	#67-5430	#68-5675	#69-5390	#70-5473
#71-5442	#72-5677	#73-5395	#74-5707	#75-5570	#76-5630	#77-5318	#78-5263	#79-5427	#80-5534
#81-5267	#82-5368	#83-5485	#84-5656	#85-5412	#86-5428	#87-5724	#88-5553	#89-5653	#90-5689
#91-5512	#92-5518	#93-5302	#94-5367	#95-5349	#96-5500	#97-5685	#98-5377	#99-5324	#100-5661

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5366	#02-5493	#03-5425	#04-5503	#05-5285	#06-5586	#07-5697	#08-5346	#09-5512	#10-5306
#11-5600	#12-5518	#13-5632	#14-5630	#15-5542	#16-5664	#17-5264	#18-5678	#19-5553	#20-5466
#21-5424	#22-5547	#23-5308	#24-5361	#25-5265	#26-5621	#27-5328	#28-5284	#29-5476	#30-5408
#31-5562	#32-5356	#33-5369	#34-5412	#35-5712	#36-5650	#37-5688	#38-5692	#39-5681	#40-5436
#41-5426	#42-5455	#43-5643	#44-5509	#45-5459	#46-5444	#47-5683	#48-5293	#49-5514	#50-5256
#51-5548	#52-5583	#53-5487	#54-5543	#55-5435	#56-5313	#57-5388	#58-5507	#59-5663	#60-5311
#61-5286	#62-5623	#63-5484	#64-5680	#65-5526	#66-5510	#67-5379	#68-5676	#69-5338	#70-5714
#71-5370	#72-5577	#73-5443	#74-5480	#75-5609	#76-5325	#77-5717	#78-5686	#79-5401	#80-5704
#81-5593	#82-5550	#83-5701	#84-5648	#85-5268	#86-5375	#87-5389	#88-5557	#89-5554	#90-5658
#91-5341	#92-5266	#93-5687	#94-5322	#95-5500	#96-5422	#97-5594	#98-5587	#99-5318	#100-5471

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5667	#02-5700	#03-5657	#04-5685	#05-5403	#06-5277	#07-5651	#08-5414	#09-5401	#10-5492
#11-5586	#12-5706	#13-5270	#14-5285	#15-5479	#16-5675	#17-5496	#18-5626	#19-5510	#20-5385
#21-5579	#22-5632	#23-5343	#24-5377	#25-5367	#26-5303	#27-5405	#28-5574	#29-5536	#30-5307
#31-5313	#32-5335	#33-5465	#34-5578	#35-5250	#36-5698	#37-5400	#38-5499	#39-5577	#40-5554
#41-5638	#42-5441	#43-5563	#44-5559	#45-5330	#46-5471	#47-5672	#48-5340	#49-5417	#50-5539
#51-5336	#52-5338	#53-5318	#54-5557	#55-5699	#56-5495	#57-5564	#58-5589	#59-5529	#60-5642
#61-5659	#62-5544	#63-5322	#64-5478	#65-5702	#66-5346	#67-5562	#68-5261	#69-5532	#70-5292
#71-5327	#72-5430	#73-5661	#74-5469	#75-5325	#76-5352	#77-5588	#78-5315	#79-5614	#80-5723
#81-5509	#82-5411	#83-5390	#84-5365	#85-5339	#86-5253	#87-5263	#88-5671	#89-5468	#90-5359
#91-5523	#92-5628	#93-5264	#94-5257	#95-5718	#96-5695	#97-5719	#98-5528	#99-5295	#100-5716

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5383	#02-5620	#03-5480	#04-5479	#05-5420	#06-5461	#07-5251	#08-5271	#09-5639	#10-5393
#11-5661	#12-5417	#13-5537	#14-5316	#15-5561	#16-5706	#17-5473	#18-5257	#19-5519	#20-5346
#21-5584	#22-5321	#23-5387	#24-5626	#25-5454	#26-5317	#27-5359	#28-5618	#29-5284	#30-5695
#31-5444	#32-5331	#33-5518	#34-5278	#35-5494	#36-5609	#37-5558	#38-5526	#39-5670	#40-5446
#41-5380	#42-5692	#43-5571	#44-5651	#45-5262	#46-5356	#47-5521	#48-5259	#49-5674	#50-5382
#51-5312	#52-5483	#53-5578	#54-5274	#55-5352	#56-5357	#57-5675	#58-5604	#59-5423	#60-5466
#61-5335	#62-5269	#63-5288	#64-5613	#65-5718	#66-5400	#67-5601	#68-5659	#69-5607	#70-5597
#71-5433	#72-5484	#73-5308	#74-5653	#75-5424	#76-5435	#77-5385	#78-5691	#79-5261	#80-5280
#81-5559	#82-5455	#83-5562	#84-5496	#85-5564	#86-5682	#87-5475	#88-5486	#89-5425	#90-5640
#91-5468	#92-5347	#93-5266	#94-5523	#95-5720	#96-5644	#97-5392	#98-5643	#99-5598	#100-5617

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5676	#02-5724	#03-5281	#04-5678	#05-5609	#06-5321	#07-5305	#08-5316	#09-5303	#10-5692
#11-5543	#12-5562	#13-5616	#14-5287	#15-5300	#16-5433	#17-5371	#18-5422	#19-5545	#20-5417
#21-5392	#22-5434	#23-5326	#24-5418	#25-5583	#26-5390	#27-5506	#28-5511	#29-5361	#30-5700
#31-5505	#32-5689	#33-5604	#34-5612	#35-5682	#36-5444	#37-5532	#38-5540	#39-5541	#40-5261
#41-5574	#42-5414	#43-5379	#44-5447	#45-5685	#46-5353	#47-5397	#48-5425	#49-5460	#50-5270
#51-5307	#52-5348	#53-5430	#54-5474	#55-5492	#56-5647	#57-5587	#58-5344	#59-5469	#60-5518
#61-5679	#62-5610	#63-5717	#64-5288	#65-5598	#66-5262	#67-5400	#68-5342	#69-5713	#70-5564
#71-5606	#72-5254	#73-5405	#74-5542	#75-5269	#76-5671	#77-5696	#78-5622	#79-5286	#80-5358
#81-5336	#82-5626	#83-5642	#84-5407	#85-5508	#86-5370	#87-5285	#88-5582	#89-5437	#90-5250
#91-5467	#92-5620	#93-5529	#94-5387	#95-5409	#96-5337	#97-5341	#98-5722	#99-5332	#100-5471

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5430	#02-5426	#03-5343	#04-5274	#05-5656	#06-5472	#07-5700	#08-5616	#09-5447	#10-5433
#11-5431	#12-5432	#13-5303	#14-5463	#15-5324	#16-5605	#17-5340	#18-5607	#19-5279	#20-5307
#21-5381	#22-5376	#23-5535	#24-5253	#25-5662	#26-5647	#27-5465	#28-5534	#29-5537	#30-5669
#31-5361	#32-5404	#33-5691	#34-5466	#35-5313	#36-5483	#37-5623	#38-5309	#39-5715	#40-5613
#41-5543	#42-5285	#43-5567	#44-5316	#45-5312	#46-5528	#47-5722	#48-5459	#49-5693	#50-5275
#51-5339	#52-5304	#53-5336	#54-5259	#55-5256	#56-5416	#57-5328	#58-5636	#59-5488	#60-5320
#61-5429	#62-5496	#63-5583	#64-5541	#65-5581	#66-5409	#67-5415	#68-5385	#69-5646	#70-5434
#71-5627	#72-5330	#73-5399	#74-5471	#75-5258	#76-5538	#77-5460	#78-5393	#79-5703	#80-5314
#81-5637	#82-5574	#83-5698	#84-5396	#85-5438	#86-5618	#87-5612	#88-5329	#89-5374	#90-5668
#91-5544	#92-5454	#93-5711	#94-5390	#95-5299	#96-5561	#97-5277	#98-5649	#99-5643	#100-5694

Type 6 #29 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5630	#02-5434	#03-5654	#04-5582	#05-5669	#06-5320	#07-5348	#08-5278	#09-5652	#10-5450
#11-5558	#12-5583	#13-5258	#14-5568	#15-5696	#16-5489	#17-5353	#18-5527	#19-5306	#20-5521
#21-5686	#22-5296	#23-5386	#24-5579	#25-5267	#26-5272	#27-5397	#28-5411	#29-5556	#30-5675
#31-5390	#32-5718	#33-5605	#34-5318	#35-5687	#36-5509	#37-5284	#38-5674	#39-5542	#40-5705
#41-5346	#42-5545	#43-5380	#44-5360	#45-5445	#46-5393	#47-5680	#48-5327	#49-5322	#50-5648
#51-5372	#52-5587	#53-5423	#54-5668	#55-5387	#56-5517	#57-5252	#58-5651	#59-5298	#60-5592
#61-5499	#62-5418	#63-5590	#64-5378	#65-5500	#66-5472	#67-5437	#68-5454	#69-5404	#70-5710
#71-5325	#72-5425	#73-5391	#74-5641	#75-5276	#76-5618	#77-5547	#78-5603	#79-5442	#80-5333
#81-5483	#82-5277	#83-5268	#84-5381	#85-5432	#86-5374	#87-5550	#88-5716	#89-5282	#90-5273
#91-5493	#92-5280	#93-5479	#94-5448	#95-5666	#96-5345	#97-5317	#98-5617	#99-5458	#100-5615

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5593	#02-5494	#03-5386	#04-5511	#05-5722	#06-5526	#07-5471	#08-5490	#09-5359	#10-5353
#11-5419	#12-5483	#13-5508	#14-5588	#15-5472	#16-5400	#17-5459	#18-5671	#19-5375	#20-5646
#21-5445	#22-5422	#23-5380	#24-5466	#25-5294	#26-5670	#27-5668	#28-5285	#29-5334	#30-5522
#31-5480	#32-5711	#33-5708	#34-5442	#35-5615	#36-5606	#37-5594	#38-5434	#39-5573	#40-5328
#41-5476	#42-5647	#43-5644	#44-5324	#45-5695	#46-5585	#47-5383	#48-5516	#49-5611	#50-5370
#51-5492	#52-5536	#53-5420	#54-5363	#55-5645	#56-5302	#57-5582	#58-5436	#59-5406	#60-5561
#61-5598	#62-5433	#63-5500	#64-5316	#65-5698	#66-5689	#67-5518	#68-5589	#69-5487	#70-5527
#71-5567	#72-5694	#73-5499	#74-5461	#75-5391	#76-5497	#77-5699	#78-5333	#79-5626	#80-5542
#81-5636	#82-5468	#83-5421	#84-5272	#85-5444	#86-5394	#87-5686	#88-5377	#89-5381	#90-5715
#91-5617	#92-5319	#93-5336	#94-5295	#95-5616	#96-5629	#97-5723	#98-5271	#99-5608	#100-5693

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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	195163	98	1675	1187	724757	923076
2	2	9	558552	87	1794	0	362556	923076
3	1	6	844928	70	0	0	78078	923076
4	2	17	731147	66	1794	0	190003	923076
5	1	8	156649	93	0	0	766334	923076
6	2	10	211644	83	1348	0	709918	923076
7	1	19	357341	62	0	0	565673	923076
8	3	14	213630	64	1859	1781	705614	923076
9	2	14	327136	60	1700	0	594120	923076
10	1	20	592836	90	0	0	330150	923076
11	1	15	582596	97	0	0	340383	923076
12	1	10	861726	99	0	0	61251	923076
13	3	8	23088	52	1528	1858	896446	923076

Type 5 #1 5553.53 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	684406	78	1683	1608	169211	857142
2	1	13	467137	78	0	0	389927	857142
3	1	12	139297	80	0	0	717765	857142
4	3	15	72193	56	1703	1712	781366	857142
5	1	14	619507	82	0	0	237553	857142
6	2	10	696081	72	1878	0	159039	857142
7	2	14	59280	85	1176	0	796516	857142
8	3	10	718167	90	1104	1348	136253	857142
9	3	7	322785	69	1086	1854	531210	857142
10	3	18	704367	89	1914	1541	149053	857142
11	1	8	300075	97	0	0	556970	857142
12	3	9	385007	100	1161	1456	469218	857142
13	3	18	336660	100	1713	1416	517053	857142
14	2	17	302887	54	1570	0	552577	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	12	328287	96	0	0	303195	631578
2	3	14	566178	51	1574	1053	62620	631578
3	1	12	148883	94	0	0	482601	631578
4	3	18	117389	68	1351	1839	510795	631578
5	2	14	154733	74	1156	0	475541	631578
6	1	12	207171	99	0	0	424308	631578
7	3	20	497115	55	1471	1275	131552	631578
8	1	11	71676	93	0	0	559809	631578
9	1	19	250894	80	0	0	380604	631578
10	3	20	344259	98	1247	1180	284598	631578
11	1	12	461719	62	0	0	169797	631578
12	1	15	188047	74	0	0	443457	631578
13	2	16	54914	63	1077	0	575461	631578
14	1	17	33752	66	0	0	597760	631578
15	2	12	322262	59	1542	0	307656	631578
16	2	14	316081	62	1595	0	313778	631578
17	1	8	179255	89	0	0	452234	631578
18	3	19	420288	89	1254	1500	208269	631578
19	1	17	78967	65	0	0	552546	631578

Type 5 #3 5557.11 [Back to Summary]

Burst 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	756864	57	1149	0	741873	1500000
2	2	6	829730	54	1904	0	668258	1500000
3	1	5	843073	87	0	0	656840	1500000
4	3	6	866210	60	1573	1986	630051	1500000
5	2	20	442338	56	1836	0	1055714	1500000
6	1	18	173921	100	0	0	1325979	1500000
7	3	11	1482354	55	1320	1534	14627	1500000
8	1	12	134626	93	0	0	1365281	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	9	460968	85	0	0	170525	631578
2	3	19	288060	52	1693	1679	339990	631578
3	1	17	344875	87	0	0	286616	631578
4	2	7	538249	69	1550	0	91641	631578
5	2	9	56696	82	1953	0	572765	631578
6	2	11	360233	83	1472	0	269707	631578
7	2	15	75399	68	1483	0	554560	631578
8	2	18	629920	92	1260	0	214	631578
9	1	9	85924	61	0	0	545593	631578
10	2	10	487377	85	1601	0	142430	631578
11	1	6	190787	80	0	0	440711	631578
12	2	8	469492	87	1738	0	160174	631578
13	1	7	398580	64	0	0	232934	631578
14	2	6	292293	56	1100	0	338073	631578
15	1	20	405821	84	0	0	225673	631578
16	2	13	81997	96	1606	0	547783	631578
17	2	9	49302	56	1398	0	580766	631578
18	1	11	609973	82	0	0	21523	631578
19	2	5	565719	52	1746	0	64009	631578

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Type 5 #5 5552.11 [Back to Summary]

Burst 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	545715	82	0	0	120869	666666
2	2	7	370441	89	1017	0	295030	666666
3	1	19	534646	56	0	0	131964	666666
4	2	8	1224	53	1752	0	663584	666666
5	2	14	537416	94	1450	0	127612	666666
6	1	20	29123	56	0	0	637487	666666
7	1	5	275869	83	0	0	390714	666666
8	2	7	604141	89	1555	0	60792	666666
9	3	20	75533	87	1365	1166	588341	666666
10	3	20	662488	58	1136	1840	1028	666666
11	3	9	14601	64	1048	1139	649686	666666
12	1	18	519501	82	0	0	147083	666666
13	3	16	339932	82	1024	1364	324100	666666
14	3	7	102071	81	1667	1861	560824	666666
15	1	5	161108	51	0	0	505507	666666
16	3	16	657232	75	1639	1246	6324	666666
17	1	9	251963	52	0	0	414651	666666
18	3	10	608122	68	1762	1905	54673	666666

Type 5 #6 5493.58 [Back to Summary]

Burst 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	857692	52	0	0	475589	1333333
2	1	8	473356	88	0	0	859889	1333333
3	2	7	998258	50	1138	0	333837	1333333
4	1	5	1196790	64	0	0	136479	1333333
5	1	19	250888	87	0	0	1082358	1333333
6	2	12	1029534	85	1677	0	301952	1333333
7	3	12	1014447	89	1256	1371	315992	1333333
8	3	6	795578	53	1981	1654	533961	1333333
9	2	12	1213270	87	1283	0	118606	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	198025	96	1367	1457	398863	600000
2	2	7	534307	72	1993	0	63556	600000
3	2	19	220255	67	1967	0	377644	600000
4	3	19	244702	73	1079	1631	352369	600000
5	1	19	181681	84	0	0	418235	600000
6	2	16	262798	65	1996	0	335076	600000
7	3	16	161904	81	1500	1769	434584	600000
8	2	6	550726	66	1790	0	47352	600000
9	2	7	384429	98	1508	0	213867	600000
10	3	8	225049	82	1979	1030	371696	600000
11	3	14	284626	68	1713	1825	311632	600000
12	1	7	424599	98	0	0	175303	600000
13	1	20	593844	78	0	0	6078	600000
14	2	8	87462	69	1097	0	511303	600000
15	1	9	426151	90	0	0	173759	600000
16	3	12	363187	62	1382	1660	233585	600000
17	3	5	471696	77	1409	1528	125136	600000
18	2	5	84254	97	1447	0	514105	600000
19	1	14	127816	58	0	0	472126	600000
20	2	8	10718	70	1518	0	587624	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	18	541310	55	1889	0	379767	923076
2	2	17	300058	82	1468	0	621386	923076
3	1	10	460665	75	0	0	462336	923076
4	1	7	425912	57	0	0	497107	923076
5	1	12	130395	63	0	0	792618	923076
6	2	20	613542	50	1624	0	307810	923076
7	2	18	796324	69	1309	0	125305	923076
8	2	8	169955	61	1439	0	751560	923076
9	2	8	163404	97	1711	0	757767	923076
10	2	5	757612	56	1666	0	163686	923076
11	1	9	234808	52	0	0	688216	923076
12	3	17	416969	66	1938	1292	502679	923076
13	3	20	334770	96	1877	1149	584992	923076

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	92458	61	0	0	657481	750000
2	1	20	467353	87	0	0	282560	750000
3	2	13	413869	98	1274	0	334661	750000
4	2	10	405303	98	1802	0	342699	750000
5	2	14	408120	56	1582	0	340186	750000
6	3	20	457566	64	1986	1357	288899	750000
7	3	13	78407	68	1814	1967	667608	750000
8	3	16	223015	91	1860	1321	523531	750000
9	2	10	496887	60	1193	0	251800	750000
10	3	18	250222	97	1591	1161	496735	750000
11	3	5	716413	62	1435	1686	30280	750000
12	3	16	407418	66	1613	1010	339761	750000
13	2	12	316983	100	1587	0	431230	750000
14	1	6	511953	75	0	0	237972	750000
15	1	20	281260	91	0	0	468649	750000
16	1	14	151842	85	0	0	598073	750000

Type 5 #10 5528.38 [Back to Summary]

Burst 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	1292402	51	1035	0	206461	1500000
2	2	15	1280798	97	1129	0	217879	1500000
3	3	14	989382	77	1686	1621	507080	1500000
4	3	8	1081663	60	1153	1501	415503	1500000
5	1	15	856831	53	0	0	643116	1500000
6	2	5	390248	53	1507	0	1108139	1500000
7	1	15	184786	56	0	0	1315158	1500000
8	3	13	973078	87	1133	1891	523637	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	8	103405	83	0	0	602394	705882
2	2	10	276837	56	1714	0	427219	705882
3	2	5	540400	71	1560	0	163780	705882
4	3	11	609676	88	1291	1149	93502	705882
5	2	14	292642	81	1635	0	411443	705882
6	3	15	45400	78	1931	1240	657077	705882
7	1	16	498550	75	0	0	207257	705882
8	2	13	200409	91	1023	0	504268	705882
9	3	6	49822	67	1759	1808	652292	705882
10	1	5	688472	68	0	0	17342	705882
11	1	16	552714	92	0	0	153076	705882
12	1	5	430283	70	0	0	275529	705882
13	3	14	107535	82	1708	1784	594609	705882
14	2	13	42986	55	1813	0	660973	705882
15	2	19	609334	97	1267	0	95087	705882
16	1	13	589331	63	0	0	116488	705882
17	3	17	671207	67	1206	1576	31692	705882

Type 5 #12 5507.73 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	806950	79	0	0	526304	1333333
2	1	8	1033196	69	0	0	300068	1333333
3	2	5	1279202	86	1562	0	52397	1333333
4	1	13	409940	85	0	0	923308	1333333
5	1	5	379123	78	0	0	954132	1333333
6	2	15	1179723	94	1878	0	151544	1333333
7	1	11	1153279	89	0	0	179965	1333333
8	2	18	285221	56	1075	0	1046925	1333333
9	2	8	134085	92	1749	0	1197315	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	81435	95	0	0	624352	705882
2	3	13	332988	77	1122	1821	369720	705882
3	3	19	489178	50	1794	1648	213112	705882
4	1	11	120704	87	0	0	585091	705882
5	2	13	627197	69	1343	0	77204	705882
6	3	6	70612	95	1175	1697	632113	705882
7	2	9	482793	73	1181	0	221762	705882
8	3	7	463174	77	1339	1706	239432	705882
9	2	12	639837	69	1122	0	64785	705882
10	1	18	531573	78	0	0	174231	705882
11	2	19	502940	66	1314	0	201496	705882
12	2	8	465778	91	1970	0	237952	705882
13	2	6	257911	98	1373	0	446402	705882
14	2	14	686516	81	1963	0	17241	705882
15	2	6	537752	78	1465	0	166509	705882
16	3	19	424191	56	1768	1826	277929	705882
17	2	20	156854	67	1621	0	547273	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	9	175203	73	1910	1305	678505	857142
2	3	16	76275	65	1442	1017	778213	857142
3	2	15	733872	64	1604	0	121538	857142
4	1	8	398057	97	0	0	458988	857142
5	2	9	390919	95	1925	0	464108	857142
6	1	18	519075	52	0	0	338015	857142
7	1	7	5847	88	0	0	851207	857142
8	2	15	204124	57	1066	0	651838	857142
9	2	7	326039	70	1051	0	529912	857142
10	1	8	462959	90	0	0	394093	857142
11	3	12	842301	97	1735	1695	11120	857142
12	1	14	44631	72	0	0	812439	857142
13	3	5	90663	93	1619	1440	763141	857142
14	1	20	490836	63	0	0	366243	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	17	432291	98	1971	0	315542	750000
2	3	12	94212	65	1510	1152	652931	750000
3	1	6	693078	80	0	0	56842	750000
4	1	5	117330	72	0	0	632598	750000
5	3	14	291681	60	1602	1081	455456	750000
6	1	16	709093	90	0	0	40817	750000
7	1	18	461638	92	0	0	288270	750000
8	3	20	87466	70	1692	1764	658868	750000
9	1	19	50101	89	0	0	699810	750000
10	3	14	385206	93	1458	1496	361561	750000
11	3	8	329794	91	1790	1638	416505	750000
12	3	16	25601	67	1581	1291	721326	750000
13	2	11	204896	78	1314	0	543634	750000
14	2	16	321276	86	1937	0	426615	750000
15	3	20	374186	97	1164	1269	373090	750000
16	3	17	154897	61	1829	1295	591796	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	6	586659	82	0	0	13259	600000
2	2	15	109417	73	1982	0	488455	600000
3	3	8	349208	56	1383	1675	247566	600000
4	2	16	346481	97	1783	0	251542	600000
5	2	9	283131	56	1795	0	314962	600000
6	1	15	292807	73	0	0	307120	600000
7	3	16	53962	73	1370	1592	542857	600000
8	3	15	177058	60	1258	1261	420243	600000
9	2	6	580936	75	1868	0	17046	600000
10	3	6	48733	92	1637	1886	547468	600000
11	2	11	215476	82	1165	0	383195	600000
12	1	9	597255	75	0	0	2670	600000
13	3	11	490982	75	1363	1388	106042	600000
14	3	19	291928	79	1374	1250	305211	600000
15	2	6	92894	64	1637	0	505341	600000
16	3	9	507631	75	1631	1528	88985	600000
17	3	8	552018	69	1743	1185	44847	600000
18	1	7	587692	98	0	0	12210	600000
19	1	20	50957	65	0	0	548978	600000
20	3	7	130055	74	1095	1240	467388	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	20	326016	80	1345	0	763388	1090909
2	2	10	1081422	60	1002	0	8365	1090909
3	2	15	1070689	73	1530	0	18544	1090909
4	1	14	719927	54	0	0	370928	1090909
5	2	6	279880	72	1509	0	809376	1090909
6	3	13	383791	57	1405	1447	704095	1090909
7	1	9	641443	69	0	0	449397	1090909
8	1	8	433321	90	0	0	657498	1090909
9	3	6	1074137	70	1601	1168	13793	1090909
10	3	9	347243	92	1555	1768	740067	1090909
11	1	14	701966	74	0	0	388869	1090909

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Type 5 #18 5508.86 [Back to Summary]

Burst 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	97393	54	1364	0	567801	666666
2	3	19	645510	90	1650	1801	17435	666666
3	1	9	130186	52	0	0	536428	666666
4	3	16	552041	84	1263	1453	111657	666666
5	3	10	661415	76	1147	1842	2034	666666
6	2	9	538460	56	1702	0	126392	666666
7	2	16	335858	88	1704	0	328928	666666
8	1	11	214088	87	0	0	452491	666666
9	3	7	170057	76	1928	1678	492775	666666
10	1	11	257514	79	0	0	409073	666666
11	3	8	372323	66	1999	1645	290501	666666
12	2	9	107762	61	1980	0	556802	666666
13	3	6	197420	68	1163	1490	466389	666666
14	2	11	651504	75	1649	0	13363	666666
15	3	7	284513	56	1393	1335	379257	666666
16	2	16	486301	79	1065	0	179142	666666
17	3	12	32376	97	1476	1759	630764	666666
18	1	18	289842	56	0	0	376768	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	7	80641	97	0	0	842338	923076
2	3	20	901223	59	1686	1080	18910	923076
3	3	12	231588	90	1058	1873	688287	923076
4	1	16	664527	98	0	0	258451	923076
5	1	5	432669	54	0	0	490353	923076
6	1	5	497393	84	0	0	425599	923076
7	2	9	502098	67	1833	0	419011	923076
8	2	8	228724	99	1240	0	692914	923076
9	2	15	907754	64	1036	0	14158	923076
10	3	7	815376	58	1020	1418	105088	923076
11	3	7	168494	96	1069	1715	751510	923076
12	1	15	849627	95	0	0	73354	923076
13	1	11	135873	58	0	0	787145	923076

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Type 5 #20 5564.69 [Back to Summary]

Burst 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	481721	96	1068	1085	221720	705882
2	1	9	328480	99	0	0	377303	705882
3	1	6	201246	61	0	0	504575	705882
4	1	15	420510	51	0	0	285321	705882
5	2	11	538059	87	1108	0	166541	705882
6	3	19	230288	61	1286	1557	472568	705882
7	2	8	177883	55	1890	0	525999	705882
8	1	19	671536	63	0	0	34283	705882
9	1	17	662158	60	0	0	43664	705882
10	3	14	432775	80	1964	1951	268952	705882
11	2	12	540201	95	1577	0	163914	705882
12	2	14	292074	65	1140	0	412538	705882
13	3	11	499161	58	1455	1651	203441	705882
14	2	10	157917	95	1860	0	545915	705882
15	1	16	185300	56	0	0	520526	705882
16	2	12	112725	98	1211	0	591750	705882
17	1	20	472404	63	0	0	233415	705882

Type 5 #21 5543.34 [Back to Summary]

Burst 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	580350	56	1438	0	618100	1200000
2	3	6	190321	74	1483	1103	1006871	1200000
3	3	9	876384	66	1187	1247	320984	1200000
4	2	11	921448	54	1323	0	277121	1200000
5	3	10	444035	66	1449	1805	752513	1200000
6	3	14	327022	60	1214	1730	869854	1200000
7	1	18	540423	79	0	0	659498	1200000
8	3	16	712346	96	1938	1644	483784	1200000
9	1	15	248209	83	0	0	951708	1200000
10	1	12	750367	96	0	0	449537	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	15	245205	93	0	0	386280	631578
2	1	5	94112	56	0	0	537410	631578
3	1	9	324738	56	0	0	306784	631578
4	3	5	265621	53	1069	1607	363122	631578
5	1	7	408338	90	0	0	223150	631578
6	2	7	419359	56	1211	0	210896	631578
7	3	10	606089	80	1067	1727	22455	631578
8	2	11	120579	73	1556	0	509297	631578
9	2	17	401867	66	1757	0	227822	631578
10	3	6	356947	68	1158	1577	271692	631578
11	1	12	123903	71	0	0	507604	631578
12	3	15	151691	84	1473	1538	476624	631578
13	1	8	348178	73	0	0	283327	631578
14	3	13	389663	53	1550	1601	238605	631578
15	2	11	600838	76	1815	0	28773	631578
16	3	5	41165	71	1583	1759	586858	631578
17	1	9	290467	54	0	0	341057	631578
18	3	13	516823	79	1125	1660	111733	631578
19	3	20	376264	50	1603	1870	251691	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	18	1144969	87	1531	1558	51681	1200000
2	3	5	1033648	81	1676	1242	163191	1200000
3	1	19	935785	81	0	0	264134	1200000
4	1	10	1147199	98	0	0	52703	1200000
5	1	12	24102	92	0	0	1175806	1200000
6	2	17	594273	97	1702	0	603831	1200000
7	2	6	267397	60	1376	0	931107	1200000
8	1	20	640941	93	0	0	558966	1200000
9	2	10	1113392	56	1836	0	84660	1200000
10	3	9	61289	64	1404	1200	1135915	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	3	13	51706	83	1643	1114	1036197	1090909
2	1	6	673099	90	0	0	417720	1090909
3	1	7	583746	61	0	0	507102	1090909
4	2	12	535260	58	1032	0	554501	1090909
5	1	15	498903	92	0	0	591914	1090909
6	1	9	982682	81	0	0	108146	1090909
7	2	7	650929	87	1536	0	438270	1090909
8	2	16	636913	63	1562	0	452308	1090909
9	3	6	465070	55	1600	1148	622926	1090909
10	3	6	476240	99	1707	1394	611271	1090909
11	1	10	773596	89	0	0	317224	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	8	27103	56	1262	0	1471523	1500000
2	3	15	121151	57	1064	1944	1375670	1500000
3	2	18	1350805	79	1844	0	147193	1500000
4	2	19	663996	88	1408	0	834420	1500000
5	3	14	821147	60	1265	1517	675891	1500000
6	2	14	246127	57	1389	0	1252370	1500000
7	3	18	482778	82	1559	1369	1014048	1500000
8	3	19	724187	62	1941	1084	772602	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	356538	77	1551	0	308423	666666
2	2	12	375812	51	1301	0	289451	666666
3	3	14	205283	96	1998	1501	457596	666666
4	2	12	609562	76	1555	0	55397	666666
5	3	5	165764	97	1284	1532	497795	666666
6	1	12	335175	84	0	0	331407	666666
7	2	17	651908	87	1854	0	12730	666666
8	3	14	475305	98	1039	1369	188659	666666
9	2	7	502848	53	1641	0	162071	666666
10	1	20	197644	60	0	0	468962	666666
11	2	19	490969	81	1881	0	173654	666666
12	2	9	206140	92	1004	0	459338	666666
13	3	18	124685	89	1062	1108	539544	666666
14	3	13	595047	57	1599	1684	68165	666666
15	2	8	566960	59	1085	0	98503	666666
16	3	17	484626	82	1925	1826	178043	666666
17	1	20	534159	53	0	0	132454	666666
18	3	10	403813	55	1886	1689	259113	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	17	25335	97	1015	0	679338	705882
2	2	7	241200	97	1693	0	462795	705882
3	2	8	478514	77	1744	0	225470	705882
4	2	20	160619	88	1624	0	543463	705882
5	2	5	696496	57	1655	0	7617	705882
6	1	19	20068	69	0	0	685745	705882
7	1	20	203329	86	0	0	502467	705882
8	3	9	584131	90	1328	1837	118316	705882
9	1	16	93440	93	0	0	612349	705882
10	2	13	40592	78	1790	0	663344	705882
11	1	14	655190	73	0	0	50619	705882
12	1	10	165335	69	0	0	540478	705882
13	3	5	699128	55	1912	1067	3610	705882
14	1	15	435864	77	0	0	269941	705882
15	1	20	295679	75	0	0	410128	705882
16	1	7	306246	96	0	0	399540	705882
17	2	5	64849	82	1656	0	639213	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	16	484394	66	1567	0	436983	923076
2	3	19	336006	97	1351	1562	583866	923076
3	1	19	113194	91	0	0	809791	923076
4	3	14	271667	80	1759	1946	647464	923076
5	1	17	126095	55	0	0	796926	923076
6	3	15	195071	90	1003	1701	725031	923076
7	1	14	532542	50	0	0	390484	923076
8	3	14	633407	64	1021	1846	286610	923076
9	2	11	92134	57	1053	0	829775	923076
10	1	9	480812	60	0	0	442204	923076
11	1	19	135707	72	0	0	787297	923076
12	1	8	835876	52	0	0	87148	923076
13	2	20	832340	91	1297	0	89257	923076

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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	256901	56	1232	0	491755	750000
2	2	5	683420	79	1563	0	64859	750000
3	1	7	544434	98	0	0	205468	750000
4	3	14	360775	51	1596	1320	386156	750000
5	2	10	317134	89	1864	0	430824	750000
6	2	11	148363	76	1157	0	600328	750000
7	3	11	693535	69	1498	1034	53726	750000
8	3	18	39655	94	1927	1952	706184	750000
9	3	19	367400	100	1195	1901	379204	750000
10	1	8	289442	70	0	0	460488	750000
11	3	5	261901	71	1576	1783	484527	750000
12	3	18	272645	91	1188	1845	474049	750000
13	1	13	483363	94	0	0	266543	750000
14	3	7	293808	91	1719	1734	452466	750000
15	2	19	728454	80	1359	0	20027	750000
16	1	5	168330	82	0	0	581588	750000

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5431	#02-5424	#03-5626	#04-5543	#05-5301	#06-5486	#07-5640	#08-5359	#09-5707	#10-5445
#11-5415	#12-5540	#13-5348	#14-5379	#15-5604	#16-5701	#17-5450	#18-5438	#19-5382	#20-5522
#21-5500	#22-5456	#23-5278	#24-5460	#25-5703	#26-5452	#27-5602	#28-5391	#29-5551	#30-5368
#31-5621	#32-5539	#33-5554	#34-5667	#35-5289	#36-5661	#37-5398	#38-5468	#39-5675	#40-5662
#41-5706	#42-5559	#43-5324	#44-5437	#45-5542	#46-5593	#47-5669	#48-5586	#49-5600	#50-5589
#51-5611	#52-5656	#53-5693	#54-5597	#55-5332	#56-5323	#57-5283	#58-5288	#59-5406	#60-5326
#61-5518	#62-5251	#63-5519	#64-5550	#65-5429	#66-5284	#67-5668	#68-5513	#69-5638	#70-5571
#71-5562	#72-5474	#73-5443	#74-5385	#75-5516	#76-5634	#77-5259	#78-5446	#79-5690	#80-5493
#81-5282	#82-5713	#83-5623	#84-5319	#85-5681	#86-5587	#87-5364	#88-5430	#89-5506	#90-5630
#91-5290	#92-5642	#93-5716	#94-5414	#95-5635	#96-5643	#97-5336	#98-5549	#99-5637	#100-5343

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5468	#02-5404	#03-5672	#04-5532	#05-5374	#06-5278	#07-5496	#08-5440	#09-5558	#10-5486
#11-5263	#12-5577	#13-5652	#14-5697	#15-5689	#16-5711	#17-5650	#18-5457	#19-5589	#20-5305
#21-5569	#22-5402	#23-5311	#24-5598	#25-5642	#26-5570	#27-5536	#28-5296	#29-5406	#30-5325
#31-5626	#32-5529	#33-5713	#34-5640	#35-5259	#36-5715	#37-5460	#38-5315	#39-5321	#40-5528
#41-5310	#42-5314	#43-5441	#44-5670	#45-5656	#46-5410	#47-5624	#48-5430	#49-5426	#50-5288
#51-5623	#52-5251	#53-5610	#54-5658	#55-5456	#56-5433	#57-5684	#58-5394	#59-5401	#60-5279
#61-5662	#62-5675	#63-5373	#64-5709	#65-5299	#66-5702	#67-5595	#68-5660	#69-5378	#70-5714
#71-5497	#72-5599	#73-5533	#74-5578	#75-5591	#76-5364	#77-5720	#78-5620	#79-5450	#80-5490
#81-5339	#82-5638	#83-5371	#84-5508	#85-5693	#86-5500	#87-5646	#88-5644	#89-5499	#90-5372
#91-5365	#92-5665	#93-5621	#94-5679	#95-5540	#96-5688	#97-5298	#98-5375	#99-5377	#100-5608

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5375	#02-5602	#03-5304	#04-5343	#05-5280	#06-5406	#07-5446	#08-5292	#09-5474	#10-5607
#11-5620	#12-5385	#13-5578	#14-5473	#15-5401	#16-5336	#17-5318	#18-5349	#19-5604	#20-5418
#21-5638	#22-5647	#23-5694	#24-5409	#25-5430	#26-5594	#27-5495	#28-5402	#29-5442	#30-5688
#31-5510	#32-5489	#33-5721	#34-5631	#35-5639	#36-5616	#37-5488	#38-5303	#39-5329	#40-5615
#41-5307	#42-5561	#43-5485	#44-5350	#45-5317	#46-5536	#47-5288	#48-5420	#49-5705	#50-5522
#51-5277	#52-5254	#53-5682	#54-5689	#55-5382	#56-5374	#57-5595	#58-5701	#59-5576	#60-5322
#61-5415	#62-5657	#63-5599	#64-5338	#65-5477	#66-5422	#67-5445	#68-5427	#69-5339	#70-5296
#71-5524	#72-5527	#73-5580	#74-5458	#75-5308	#76-5362	#77-5457	#78-5706	#79-5461	#80-5482
#81-5484	#82-5667	#83-5507	#84-5282	#85-5270	#86-5512	#87-5452	#88-5532	#89-5542	#90-5628
#91-5611	#92-5262	#93-5565	#94-5291	#95-5590	#96-5699	#97-5432	#98-5455	#99-5404	#100-5358

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5295	#02-5640	#03-5536	#04-5588	#05-5518	#06-5315	#07-5340	#08-5678	#09-5492	#10-5366
#11-5578	#12-5438	#13-5553	#14-5413	#15-5406	#16-5552	#17-5569	#18-5717	#19-5710	#20-5688
#21-5432	#22-5572	#23-5296	#24-5522	#25-5266	#26-5591	#27-5257	#28-5659	#29-5707	#30-5501
#31-5279	#32-5608	#33-5558	#34-5461	#35-5459	#36-5648	#37-5467	#38-5451	#39-5662	#40-5386
#41-5494	#42-5408	#43-5376	#44-5463	#45-5675	#46-5535	#47-5371	#48-5604	#49-5387	#50-5419
#51-5395	#52-5587	#53-5318	#54-5489	#55-5448	#56-5333	#57-5269	#58-5509	#59-5590	#60-5549
#61-5554	#62-5719	#63-5428	#64-5297	#65-5671	#66-5629	#67-5635	#68-5500	#69-5508	#70-5275
#71-5327	#72-5613	#73-5396	#74-5528	#75-5446	#76-5537	#77-5352	#78-5364	#79-5541	#80-5439
#81-5598	#82-5695	#83-5582	#84-5407	#85-5268	#86-5367	#87-5643	#88-5601	#89-5584	#90-5546
#91-5468	#92-5497	#93-5488	#94-5424	#95-5700	#96-5476	#97-5636	#98-5369	#99-5715	#100-5644

Type 6 #5 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5698	#02-5532	#03-5612	#04-5456	#05-5406	#06-5476	#07-5257	#08-5365	#09-5556	#10-5555
#11-5724	#12-5701	#13-5296	#14-5477	#15-5481	#16-5390	#17-5357	#18-5420	#19-5423	#20-5279
#21-5574	#22-5309	#23-5393	#24-5682	#25-5363	#26-5377	#27-5578	#28-5528	#29-5293	#30-5307
#31-5343	#32-5663	#33-5434	#34-5461	#35-5480	#36-5436	#37-5444	#38-5402	#39-5576	#40-5431
#41-5636	#42-5666	#43-5489	#44-5447	#45-5653	#46-5723	#47-5495	#48-5261	#49-5371	#50-5541
#51-5571	#52-5320	#53-5638	#54-5388	#55-5655	#56-5588	#57-5404	#58-5561	#59-5512	#60-5497
#61-5607	#62-5358	#63-5269	#64-5635	#65-5646	#66-5700	#67-5270	#68-5427	#69-5392	#70-5398
#71-5451	#72-5442	#73-5641	#74-5448	#75-5613	#76-5282	#77-5661	#78-5490	#79-5592	#80-5520
#81-5322	#82-5550	#83-5414	#84-5539	#85-5422	#86-5594	#87-5373	#88-5419	#89-5547	#90-5564
#91-5545	#92-5680	#93-5585	#94-5340	#95-5395	#96-5394	#97-5462	#98-5426	#99-5425	#100-5360

Type 6 #6 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5490	#02-5498	#03-5672	#04-5335	#05-5553	#06-5535	#07-5456	#08-5255	#09-5522	#10-5274
#11-5282	#12-5619	#13-5326	#14-5627	#15-5658	#16-5659	#17-5422	#18-5666	#19-5515	#20-5695
#21-5352	#22-5664	#23-5280	#24-5385	#25-5337	#26-5641	#27-5583	#28-5564	#29-5389	#30-5316
#31-5618	#32-5582	#33-5372	#34-5453	#35-5304	#36-5431	#37-5489	#38-5500	#39-5512	#40-5584
#41-5314	#42-5388	#43-5380	#44-5465	#45-5628	#46-5567	#47-5350	#48-5653	#49-5291	#50-5347
#51-5356	#52-5538	#53-5296	#54-5455	#55-5258	#56-5551	#57-5467	#58-5536	#59-5722	#60-5636
#61-5677	#62-5617	#63-5590	#64-5425	#65-5497	#66-5597	#67-5572	#68-5476	#69-5420	#70-5647
#71-5404	#72-5655	#73-5630	#74-5689	#75-5534	#76-5539	#77-5482	#78-5495	#79-5540	#80-5654
#81-5292	#82-5685	#83-5330	#84-5445	#85-5478	#86-5678	#87-5502	#88-5600	#89-5632	#90-5523
#91-5649	#92-5319	#93-5477	#94-5652	#95-5433	#96-5383	#97-5365	#98-5550	#99-5294	#100-5267

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5653	#02-5304	#03-5477	#04-5345	#05-5272	#06-5344	#07-5548	#08-5496	#09-5300	#10-5614
#11-5581	#12-5402	#13-5512	#14-5467	#15-5395	#16-5529	#17-5273	#18-5458	#19-5416	#20-5609
#21-5454	#22-5278	#23-5425	#24-5313	#25-5573	#26-5707	#27-5364	#28-5501	#29-5671	#30-5420
#31-5341	#32-5401	#33-5461	#34-5286	#35-5624	#36-5274	#37-5504	#38-5327	#39-5699	#40-5403
#41-5284	#42-5563	#43-5463	#44-5324	#45-5711	#46-5277	#47-5435	#48-5288	#49-5579	#50-5342
#51-5603	#52-5382	#53-5448	#54-5275	#55-5302	#56-5282	#57-5424	#58-5361	#59-5433	#60-5719
#61-5354	#62-5443	#63-5490	#64-5250	#65-5608	#66-5476	#67-5567	#68-5370	#69-5388	#70-5380
#71-5441	#72-5456	#73-5419	#74-5439	#75-5686	#76-5713	#77-5587	#78-5679	#79-5654	#80-5328
#81-5724	#82-5523	#83-5329	#84-5562	#85-5598	#86-5697	#87-5472	#88-5690	#89-5515	#90-5408
#91-5655	#92-5369	#93-5698	#94-5353	#95-5526	#96-5592	#97-5642	#98-5555	#99-5678	#100-5685

Type 6 #8 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5411	#02-5650	#03-5279	#04-5560	#05-5340	#06-5293	#07-5562	#08-5407	#09-5504	#10-5505
#11-5262	#12-5365	#13-5490	#14-5452	#15-5529	#16-5639	#17-5694	#18-5397	#19-5527	#20-5678
#21-5414	#22-5651	#23-5298	#24-5489	#25-5319	#26-5713	#27-5483	#28-5402	#29-5312	#30-5546
#31-5511	#32-5374	#33-5289	#34-5362	#35-5403	#36-5532	#37-5287	#38-5607	#39-5428	#40-5597
#41-5533	#42-5261	#43-5627	#44-5642	#45-5254	#46-5457	#47-5596	#48-5549	#49-5612	#50-5622
#51-5495	#52-5278	#53-5250	#54-5520	#55-5485	#56-5602	#57-5514	#58-5351	#59-5378	#60-5328
#61-5442	#62-5684	#63-5476	#64-5716	#65-5451	#66-5375	#67-5356	#68-5656	#69-5515	#70-5348
#71-5330	#72-5606	#73-5395	#74-5572	#75-5315	#76-5506	#77-5292	#78-5659	#79-5300	#80-5482
#81-5373	#82-5493	#83-5601	#84-5525	#85-5268	#86-5522	#87-5299	#88-5519	#89-5544	#90-5668
#91-5415	#92-5256	#93-5423	#94-5691	#95-5704	#96-5655	#97-5645	#98-5570	#99-5667	#100-5425

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5570	#02-5336	#03-5393	#04-5464	#05-5277	#06-5633	#07-5718	#08-5592	#09-5682	#10-5463
#11-5574	#12-5337	#13-5384	#14-5260	#15-5298	#16-5536	#17-5326	#18-5345	#19-5452	#20-5407
#21-5302	#22-5499	#23-5511	#24-5486	#25-5258	#26-5448	#27-5321	#28-5552	#29-5453	#30-5579
#31-5281	#32-5318	#33-5347	#34-5659	#35-5688	#36-5375	#37-5314	#38-5516	#39-5284	#40-5421
#41-5395	#42-5299	#43-5293	#44-5573	#45-5418	#46-5556	#47-5694	#48-5606	#49-5358	#50-5562
#51-5474	#52-5255	#53-5509	#54-5372	#55-5549	#56-5632	#57-5455	#58-5554	#59-5415	#60-5388
#61-5352	#62-5432	#63-5506	#64-5261	#65-5287	#66-5325	#67-5334	#68-5410	#69-5417	#70-5710
#71-5450	#72-5468	#73-5637	#74-5564	#75-5616	#76-5671	#77-5344	#78-5267	#79-5531	#80-5313
#81-5541	#82-5699	#83-5588	#84-5389	#85-5467	#86-5583	#87-5687	#88-5447	#89-5256	#90-5585
#91-5317	#92-5406	#93-5519	#94-5618	#95-5522	#96-5673	#97-5550	#98-5645	#99-5523	#100-5596

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5331	#02-5719	#03-5616	#04-5663	#05-5460	#06-5469	#07-5293	#08-5335	#09-5625	#10-5442
#11-5445	#12-5312	#13-5462	#14-5670	#15-5667	#16-5402	#17-5591	#18-5695	#19-5705	#20-5503
#21-5607	#22-5570	#23-5408	#24-5347	#25-5458	#26-5398	#27-5396	#28-5441	#29-5610	#30-5475
#31-5267	#32-5485	#33-5717	#34-5307	#35-5473	#36-5692	#37-5274	#38-5712	#39-5510	#40-5688
#41-5585	#42-5684	#43-5599	#44-5686	#45-5456	#46-5406	#47-5576	#48-5255	#49-5397	#50-5303
#51-5543	#52-5563	#53-5342	#54-5449	#55-5399	#56-5457	#57-5566	#58-5251	#59-5321	#60-5621
#61-5619	#62-5265	#63-5428	#64-5552	#65-5470	#66-5612	#67-5444	#68-5434	#69-5567	#70-5708
#71-5662	#72-5642	#73-5647	#74-5696	#75-5446	#76-5615	#77-5302	#78-5546	#79-5391	#80-5556
#81-5609	#82-5448	#83-5646	#84-5624	#85-5583	#86-5323	#87-5433	#88-5710	#89-5439	#90-5316
#91-5691	#92-5669	#93-5632	#94-5508	#95-5629	#96-5660	#97-5535	#98-5687	#99-5608	#100-5348

Type 6 #11 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5626	#02-5424	#03-5526	#04-5428	#05-5260	#06-5675	#07-5673	#08-5499	#09-5480	#10-5575
#11-5433	#12-5332	#13-5704	#14-5630	#15-5570	#16-5279	#17-5371	#18-5674	#19-5384	#20-5722
#21-5255	#22-5596	#23-5676	#24-5703	#25-5313	#26-5663	#27-5710	#28-5366	#29-5582	#30-5581
#31-5331	#32-5345	#33-5250	#34-5350	#35-5270	#36-5449	#37-5306	#38-5620	#39-5474	#40-5482
#41-5287	#42-5665	#43-5560	#44-5485	#45-5549	#46-5528	#47-5724	#48-5340	#49-5659	#50-5414
#51-5262	#52-5326	#53-5610	#54-5342	#55-5473	#56-5548	#57-5364	#58-5322	#59-5690	#60-5556
#61-5641	#62-5623	#63-5494	#64-5338	#65-5603	#66-5370	#67-5698	#68-5475	#69-5450	#70-5627
#71-5685	#72-5315	#73-5285	#74-5467	#75-5489	#76-5711	#77-5276	#78-5648	#79-5417	#80-5318
#81-5269	#82-5365	#83-5257	#84-5715	#85-5701	#86-5506	#87-5402	#88-5516	#89-5455	#90-5273
#91-5661	#92-5397	#93-5650	#94-5694	#95-5686	#96-5536	#97-5423	#98-5277	#99-5718	#100-5638

Type 6 #12 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5331	#02-5600	#03-5662	#04-5704	#05-5530	#06-5717	#07-5456	#08-5425	#09-5318	#10-5692
#11-5595	#12-5619	#13-5394	#14-5465	#15-5694	#16-5298	#17-5360	#18-5479	#19-5291	#20-5348
#21-5688	#22-5320	#23-5272	#24-5459	#25-5597	#26-5306	#27-5687	#28-5478	#29-5506	#30-5571
#31-5440	#32-5705	#33-5722	#34-5313	#35-5401	#36-5630	#37-5464	#38-5537	#39-5650	#40-5280
#41-5455	#42-5421	#43-5328	#44-5500	#45-5304	#46-5470	#47-5550	#48-5471	#49-5693	#50-5488
#51-5312	#52-5420	#53-5710	#54-5674	#55-5260	#56-5577	#57-5452	#58-5356	#59-5473	#60-5702
#61-5643	#62-5472	#63-5501	#64-5615	#65-5621	#66-5330	#67-5559	#68-5547	#69-5554	#70-5261
#71-5618	#72-5516	#73-5716	#74-5497	#75-5405	#76-5376	#77-5480	#78-5466	#79-5510	#80-5268
#81-5508	#82-5269	#83-5719	#84-5352	#85-5363	#86-5390	#87-5303	#88-5430	#89-5426	#90-5250
#91-5477	#92-5502	#93-5581	#94-5723	#95-5413	#96-5573	#97-5407	#98-5629	#99-5654	#100-5489

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5590	#02-5699	#03-5251	#04-5408	#05-5269	#06-5330	#07-5297	#08-5705	#09-5717	#10-5539
#11-5442	#12-5625	#13-5688	#14-5482	#15-5620	#16-5519	#17-5691	#18-5647	#19-5260	#20-5547
#21-5366	#22-5378	#23-5390	#24-5264	#25-5385	#26-5499	#27-5716	#28-5528	#29-5308	#30-5605
#31-5339	#32-5268	#33-5404	#34-5270	#35-5350	#36-5680	#37-5371	#38-5697	#39-5689	#40-5450
#41-5433	#42-5435	#43-5285	#44-5602	#45-5617	#46-5491	#47-5517	#48-5303	#49-5503	#50-5484
#51-5619	#52-5356	#53-5372	#54-5461	#55-5585	#56-5394	#57-5609	#58-5556	#59-5306	#60-5426
#61-5707	#62-5480	#63-5561	#64-5535	#65-5669	#66-5327	#67-5600	#68-5418	#69-5261	#70-5526
#71-5287	#72-5582	#73-5641	#74-5670	#75-5550	#76-5355	#77-5386	#78-5492	#79-5258	#80-5448
#81-5474	#82-5548	#83-5711	#84-5621	#85-5668	#86-5489	#87-5536	#88-5487	#89-5391	#90-5633
#91-5274	#92-5451	#93-5316	#94-5672	#95-5413	#96-5642	#97-5683	#98-5581	#99-5456	#100-5516

Type 6 #14 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5388	#02-5480	#03-5257	#04-5366	#05-5547	#06-5582	#07-5676	#08-5474	#09-5656	#10-5575
#11-5553	#12-5298	#13-5384	#14-5543	#15-5654	#16-5449	#17-5288	#18-5621	#19-5674	#20-5616
#21-5468	#22-5594	#23-5631	#24-5319	#25-5544	#26-5569	#27-5531	#28-5589	#29-5715	#30-5590
#31-5379	#32-5458	#33-5414	#34-5401	#35-5643	#36-5258	#37-5528	#38-5371	#39-5568	#40-5300
#41-5322	#42-5701	#43-5273	#44-5598	#45-5488	#46-5624	#47-5279	#48-5348	#49-5680	#50-5292
#51-5644	#52-5685	#53-5549	#54-5564	#55-5297	#56-5518	#57-5574	#58-5663	#59-5546	#60-5703
#61-5301	#62-5337	#63-5484	#64-5316	#65-5446	#66-5344	#67-5609	#68-5707	#69-5625	#70-5645
#71-5642	#72-5302	#73-5623	#74-5492	#75-5571	#76-5283	#77-5555	#78-5540	#79-5432	#80-5634
#81-5673	#82-5670	#83-5418	#84-5633	#85-5353	#86-5374	#87-5409	#88-5724	#89-5709	#90-5467
#91-5681	#92-5402	#93-5394	#94-5264	#95-5296	#96-5448	#97-5285	#98-5252	#99-5651	#100-5269

Type 6 #15 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5530	#02-5672	#03-5541	#04-5357	#05-5625	#06-5413	#07-5593	#08-5428	#09-5535	#10-5371
#11-5277	#12-5436	#13-5284	#14-5604	#15-5500	#16-5485	#17-5304	#18-5343	#19-5437	#20-5623
#21-5559	#22-5274	#23-5614	#24-5606	#25-5411	#26-5630	#27-5493	#28-5709	#29-5598	#30-5551
#31-5668	#32-5510	#33-5707	#34-5554	#35-5548	#36-5426	#37-5483	#38-5648	#39-5381	#40-5531
#41-5656	#42-5560	#43-5374	#44-5682	#45-5704	#46-5417	#47-5524	#48-5316	#49-5633	#50-5446
#51-5435	#52-5505	#53-5308	#54-5660	#55-5670	#56-5720	#57-5644	#58-5609	#59-5491	#60-5453
#61-5455	#62-5305	#63-5323	#64-5617	#65-5546	#66-5419	#67-5260	#68-5492	#69-5481	#70-5650
#71-5325	#72-5286	#73-5314	#74-5679	#75-5369	#76-5293	#77-5368	#78-5658	#79-5537	#80-5653
#81-5506	#82-5497	#83-5702	#84-5382	#85-5608	#86-5479	#87-5499	#88-5361	#89-5632	#90-5494
#91-5464	#92-5407	#93-5254	#94-5466	#95-5319	#96-5569	#97-5572	#98-5480	#99-5473	#100-5393

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5427	#02-5498	#03-5336	#04-5262	#05-5680	#06-5683	#07-5258	#08-5491	#09-5478	#10-5719
#11-5300	#12-5396	#13-5647	#14-5598	#15-5699	#16-5401	#17-5688	#18-5413	#19-5416	#20-5715
#21-5545	#22-5602	#23-5419	#24-5687	#25-5606	#26-5364	#27-5479	#28-5321	#29-5583	#30-5662
#31-5650	#32-5472	#33-5448	#34-5713	#35-5430	#36-5705	#37-5349	#38-5643	#39-5674	#40-5486
#41-5697	#42-5515	#43-5357	#44-5265	#45-5331	#46-5555	#47-5605	#48-5409	#49-5314	#50-5483
#51-5573	#52-5549	#53-5329	#54-5374	#55-5381	#56-5565	#57-5453	#58-5632	#59-5540	#60-5319
#61-5552	#62-5672	#63-5658	#64-5417	#65-5712	#66-5589	#67-5494	#68-5467	#69-5572	#70-5644
#71-5629	#72-5579	#73-5591	#74-5282	#75-5648	#76-5554	#77-5665	#78-5307	#79-5408	#80-5690
#81-5390	#82-5625	#83-5289	#84-5693	#85-5327	#86-5470	#87-5315	#88-5392	#89-5445	#90-5529
#91-5317	#92-5398	#93-5388	#94-5497	#95-5655	#96-5639	#97-5253	#98-5250	#99-5630	#100-5424

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5519	#02-5515	#03-5532	#04-5530	#05-5358	#06-5691	#07-5482	#08-5553	#09-5394	#10-5707
#11-5518	#12-5537	#13-5343	#14-5673	#15-5621	#16-5416	#17-5721	#18-5654	#19-5507	#20-5502
#21-5433	#22-5300	#23-5523	#24-5609	#25-5510	#26-5306	#27-5260	#28-5292	#29-5577	#30-5561
#31-5686	#32-5389	#33-5700	#34-5451	#35-5494	#36-5428	#37-5520	#38-5665	#39-5440	#40-5348
#41-5635	#42-5617	#43-5384	#44-5335	#45-5605	#46-5575	#47-5403	#48-5706	#49-5369	#50-5472
#51-5324	#52-5467	#53-5378	#54-5716	#55-5468	#56-5648	#57-5269	#58-5301	#59-5680	#60-5701
#61-5558	#62-5270	#63-5429	#64-5443	#65-5464	#66-5408	#67-5591	#68-5541	#69-5641	#70-5437
#71-5254	#72-5659	#73-5628	#74-5279	#75-5354	#76-5710	#77-5612	#78-5646	#79-5572	#80-5459
#81-5276	#82-5436	#83-5597	#84-5645	#85-5392	#86-5445	#87-5640	#88-5551	#89-5315	#90-5476
#91-5264	#92-5511	#93-5527	#94-5651	#95-5584	#96-5309	#97-5424	#98-5552	#99-5528	#100-5643

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5334	#02-5398	#03-5651	#04-5517	#05-5596	#06-5572	#07-5382	#08-5456	#09-5714	#10-5407
#11-5402	#12-5256	#13-5274	#14-5385	#15-5324	#16-5265	#17-5396	#18-5625	#19-5339	#20-5372
#21-5502	#22-5645	#23-5367	#24-5477	#25-5721	#26-5504	#27-5441	#28-5277	#29-5587	#30-5310
#31-5284	#32-5448	#33-5632	#34-5678	#35-5561	#36-5716	#37-5466	#38-5653	#39-5294	#40-5703
#41-5657	#42-5269	#43-5353	#44-5374	#45-5644	#46-5550	#47-5383	#48-5510	#49-5293	#50-5365
#51-5524	#52-5462	#53-5406	#54-5391	#55-5413	#56-5281	#57-5424	#58-5520	#59-5342	#60-5381
#61-5354	#62-5593	#63-5654	#64-5679	#65-5348	#66-5321	#67-5549	#68-5333	#69-5468	#70-5581
#71-5361	#72-5440	#73-5482	#74-5621	#75-5263	#76-5352	#77-5327	#78-5307	#79-5492	#80-5544
#81-5670	#82-5485	#83-5711	#84-5476	#85-5536	#86-5397	#87-5684	#88-5291	#89-5677	#90-5571
#91-5552	#92-5401	#93-5344	#94-5705	#95-5420	#96-5545	#97-5479	#98-5559	#99-5426	#100-5493

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5621	#02-5667	#03-5350	#04-5690	#05-5633	#06-5517	#07-5267	#08-5321	#09-5442	#10-5388
#11-5323	#12-5587	#13-5299	#14-5708	#15-5612	#16-5692	#17-5597	#18-5509	#19-5401	#20-5373
#21-5482	#22-5334	#23-5629	#24-5515	#25-5331	#26-5526	#27-5283	#28-5657	#29-5506	#30-5449
#31-5473	#32-5316	#33-5300	#34-5298	#35-5542	#36-5610	#37-5510	#38-5628	#39-5604	#40-5695
#41-5665	#42-5538	#43-5498	#44-5352	#45-5361	#46-5342	#47-5452	#48-5673	#49-5694	#50-5408
#51-5302	#52-5261	#53-5537	#54-5288	#55-5560	#56-5328	#57-5551	#58-5715	#59-5389	#60-5661
#61-5664	#62-5575	#63-5520	#64-5723	#65-5660	#66-5319	#67-5332	#68-5336	#69-5606	#70-5521
#71-5431	#72-5512	#73-5394	#74-5340	#75-5647	#76-5704	#77-5415	#78-5454	#79-5558	#80-5479
#81-5314	#82-5264	#83-5289	#84-5486	#85-5504	#86-5432	#87-5326	#88-5614	#89-5684	#90-5555
#91-5254	#92-5599	#93-5419	#94-5353	#95-5425	#96-5273	#97-5370	#98-5586	#99-5338	#100-5611

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5596	#02-5473	#03-5392	#04-5672	#05-5543	#06-5405	#07-5572	#08-5550	#09-5292	#10-5660
#11-5352	#12-5434	#13-5510	#14-5506	#15-5683	#16-5423	#17-5540	#18-5282	#19-5629	#20-5529
#21-5632	#22-5472	#23-5681	#24-5390	#25-5466	#26-5344	#27-5478	#28-5600	#29-5714	#30-5642
#31-5334	#32-5696	#33-5391	#34-5428	#35-5343	#36-5556	#37-5481	#38-5276	#39-5479	#40-5313
#41-5641	#42-5620	#43-5626	#44-5415	#45-5386	#46-5637	#47-5394	#48-5251	#49-5458	#50-5337
#51-5682	#52-5533	#53-5704	#54-5374	#55-5517	#56-5252	#57-5456	#58-5449	#59-5652	#60-5560
#61-5375	#62-5575	#63-5381	#64-5293	#65-5332	#66-5364	#67-5393	#68-5330	#69-5708	#70-5526
#71-5603	#72-5300	#73-5568	#74-5311	#75-5488	#76-5301	#77-5565	#78-5455	#79-5712	#80-5722
#81-5264	#82-5582	#83-5268	#84-5273	#85-5341	#86-5350	#87-5348	#88-5507	#89-5515	#90-5294
#91-5494	#92-5372	#93-5304	#94-5523	#95-5646	#96-5474	#97-5536	#98-5329	#99-5483	#100-5385

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5543	#02-5455	#03-5488	#04-5404	#05-5491	#06-5337	#07-5572	#08-5666	#09-5578	#10-5367
#11-5435	#12-5608	#13-5345	#14-5369	#15-5713	#16-5607	#17-5494	#18-5504	#19-5518	#20-5340
#21-5290	#22-5266	#23-5718	#24-5653	#25-5628	#26-5291	#27-5453	#28-5316	#29-5684	#30-5659
#31-5349	#32-5313	#33-5450	#34-5577	#35-5670	#36-5516	#37-5261	#38-5630	#39-5574	#40-5441
#41-5377	#42-5661	#43-5421	#44-5428	#45-5658	#46-5592	#47-5292	#48-5549	#49-5690	#50-5295
#51-5502	#52-5438	#53-5475	#54-5587	#55-5287	#56-5506	#57-5706	#58-5392	#59-5432	#60-5336
#61-5544	#62-5619	#63-5551	#64-5385	#65-5702	#66-5493	#67-5501	#68-5434	#69-5550	#70-5591
#71-5717	#72-5457	#73-5588	#74-5571	#75-5382	#76-5341	#77-5393	#78-5360	#79-5383	#80-5268
#81-5672	#82-5354	#83-5332	#84-5444	#85-5704	#86-5374	#87-5298	#88-5575	#89-5601	#90-5533
#91-5306	#92-5522	#93-5656	#94-5314	#95-5585	#96-5311	#97-5613	#98-5483	#99-5380	#100-5431

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5440	#02-5373	#03-5615	#04-5723	#05-5322	#06-5677	#07-5526	#08-5671	#09-5447	#10-5302
#11-5466	#12-5299	#13-5527	#14-5522	#15-5310	#16-5573	#17-5502	#18-5645	#19-5392	#20-5580
#21-5305	#22-5515	#23-5585	#24-5410	#25-5329	#26-5303	#27-5670	#28-5407	#29-5611	#30-5429
#31-5686	#32-5523	#33-5508	#34-5513	#35-5250	#36-5702	#37-5597	#38-5622	#39-5325	#40-5586
#41-5583	#42-5469	#43-5439	#44-5264	#45-5504	#46-5640	#47-5525	#48-5462	#49-5360	#50-5707
#51-5341	#52-5524	#53-5376	#54-5649	#55-5512	#56-5454	#57-5644	#58-5268	#59-5257	#60-5368
#61-5706	#62-5598	#63-5505	#64-5501	#65-5258	#66-5309	#67-5596	#68-5452	#69-5298	#70-5494
#71-5443	#72-5656	#73-5365	#74-5695	#75-5315	#76-5279	#77-5607	#78-5399	#79-5355	#80-5446
#81-5595	#82-5381	#83-5588	#84-5497	#85-5380	#86-5578	#87-5614	#88-5682	#89-5602	#90-5659
#91-5488	#92-5485	#93-5632	#94-5590	#95-5633	#96-5571	#97-5269	#98-5658	#99-5718	#100-5397

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5483	#02-5578	#03-5469	#04-5703	#05-5486	#06-5635	#07-5600	#08-5402	#09-5502	#10-5611
#11-5394	#12-5571	#13-5348	#14-5322	#15-5444	#16-5605	#17-5547	#18-5642	#19-5303	#20-5494
#21-5286	#22-5552	#23-5289	#24-5372	#25-5390	#26-5533	#27-5447	#28-5511	#29-5273	#30-5704
#31-5448	#32-5595	#33-5315	#34-5264	#35-5526	#36-5359	#37-5636	#38-5445	#39-5615	#40-5251
#41-5443	#42-5274	#43-5710	#44-5598	#45-5487	#46-5619	#47-5492	#48-5560	#49-5465	#50-5691
#51-5446	#52-5266	#53-5664	#54-5627	#55-5276	#56-5430	#57-5581	#58-5345	#59-5352	#60-5403
#61-5523	#62-5413	#63-5524	#64-5505	#65-5333	#66-5520	#67-5335	#68-5693	#69-5301	#70-5261
#71-5567	#72-5415	#73-5609	#74-5496	#75-5290	#76-5296	#77-5307	#78-5507	#79-5432	#80-5656
#81-5542	#82-5500	#83-5653	#84-5305	#85-5350	#86-5512	#87-5573	#88-5553	#89-5388	#90-5436
#91-5435	#92-5688	#93-5363	#94-5408	#95-5380	#96-5723	#97-5344	#98-5714	#99-5612	#100-5576

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5435	#02-5434	#03-5264	#04-5696	#05-5574	#06-5311	#07-5517	#08-5568	#09-5554	#10-5265
#11-5705	#12-5592	#13-5342	#14-5516	#15-5270	#16-5406	#17-5637	#18-5252	#19-5488	#20-5453
#21-5473	#22-5598	#23-5380	#24-5646	#25-5382	#26-5607	#27-5571	#28-5641	#29-5309	#30-5413
#31-5442	#32-5293	#33-5562	#34-5357	#35-5316	#36-5639	#37-5334	#38-5501	#39-5451	#40-5305
#41-5709	#42-5559	#43-5420	#44-5454	#45-5345	#46-5271	#47-5616	#48-5698	#49-5335	#50-5476
#51-5408	#52-5352	#53-5561	#54-5303	#55-5284	#56-5300	#57-5441	#58-5429	#59-5671	#60-5652
#61-5494	#62-5577	#63-5513	#64-5548	#65-5504	#66-5409	#67-5678	#68-5492	#69-5553	#70-5287
#71-5398	#72-5289	#73-5684	#74-5500	#75-5550	#76-5361	#77-5715	#78-5551	#79-5667	#80-5321
#81-5691	#82-5610	#83-5459	#84-5520	#85-5262	#86-5604	#87-5359	#88-5306	#89-5314	#90-5666
#91-5522	#92-5491	#93-5457	#94-5456	#95-5507	#96-5590	#97-5438	#98-5260	#99-5589	#100-5343

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5509	#02-5474	#03-5329	#04-5438	#05-5370	#06-5709	#07-5520	#08-5505	#09-5546	#10-5663
#11-5295	#12-5613	#13-5666	#14-5612	#15-5519	#16-5416	#17-5265	#18-5288	#19-5432	#20-5700
#21-5366	#22-5558	#23-5278	#24-5595	#25-5508	#26-5484	#27-5460	#28-5441	#29-5455	#30-5503
#31-5600	#32-5723	#33-5643	#34-5344	#35-5534	#36-5705	#37-5713	#38-5321	#39-5518	#40-5312
#41-5369	#42-5583	#43-5446	#44-5568	#45-5375	#46-5569	#47-5424	#48-5422	#49-5696	#50-5406
#51-5702	#52-5675	#53-5445	#54-5459	#55-5655	#56-5610	#57-5499	#58-5300	#59-5293	#60-5313
#61-5615	#62-5272	#63-5517	#64-5435	#65-5299	#66-5360	#67-5431	#68-5304	#69-5439	#70-5419
#71-5398	#72-5664	#73-5359	#74-5616	#75-5453	#76-5280	#77-5330	#78-5628	#79-5426	#80-5394
#81-5339	#82-5496	#83-5627	#84-5353	#85-5547	#86-5261	#87-5325	#88-5271	#89-5678	#90-5352
#91-5301	#92-5253	#93-5714	#94-5646	#95-5296	#96-5364	#97-5647	#98-5486	#99-5276	#100-5310

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5716	#02-5500	#03-5607	#04-5600	#05-5269	#06-5688	#07-5409	#08-5711	#09-5439	#10-5330
#11-5373	#12-5620	#13-5664	#14-5529	#15-5671	#16-5537	#17-5717	#18-5292	#19-5363	#20-5624
#21-5377	#22-5710	#23-5257	#24-5564	#25-5449	#26-5291	#27-5340	#28-5707	#29-5392	#30-5311
#31-5268	#32-5633	#33-5312	#34-5435	#35-5636	#36-5577	#37-5665	#38-5563	#39-5362	#40-5361
#41-5285	#42-5489	#43-5271	#44-5653	#45-5358	#46-5299	#47-5699	#48-5483	#49-5372	#50-5604
#51-5376	#52-5658	#53-5255	#54-5493	#55-5400	#56-5703	#57-5597	#58-5427	#59-5568	#60-5464
#61-5557	#62-5479	#63-5617	#64-5343	#65-5403	#66-5300	#67-5250	#68-5512	#69-5341	#70-5471
#71-5630	#72-5388	#73-5510	#74-5661	#75-5502	#76-5631	#77-5333	#78-5622	#79-5413	#80-5263
#81-5490	#82-5659	#83-5441	#84-5684	#85-5438	#86-5526	#87-5545	#88-5542	#89-5605	#90-5611
#91-5693	#92-5554	#93-5371	#94-5588	#95-5566	#96-5508	#97-5381	#98-5309	#99-5692	#100-5419

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5660	#02-5438	#03-5647	#04-5678	#05-5621	#06-5701	#07-5711	#08-5260	#09-5700	#10-5715
#11-5286	#12-5485	#13-5578	#14-5624	#15-5359	#16-5275	#17-5447	#18-5539	#19-5421	#20-5337
#21-5376	#22-5272	#23-5695	#24-5559	#25-5389	#26-5322	#27-5372	#28-5550	#29-5491	#30-5354
#31-5277	#32-5523	#33-5489	#34-5506	#35-5648	#36-5484	#37-5630	#38-5568	#39-5556	#40-5595
#41-5636	#42-5703	#43-5517	#44-5610	#45-5667	#46-5398	#47-5482	#48-5658	#49-5494	#50-5604
#51-5292	#52-5638	#53-5468	#54-5338	#55-5548	#56-5291	#57-5588	#58-5434	#59-5458	#60-5611
#61-5259	#62-5687	#63-5339	#64-5368	#65-5436	#66-5714	#67-5633	#68-5505	#69-5361	#70-5717
#71-5503	#72-5311	#73-5718	#74-5699	#75-5318	#76-5557	#77-5584	#78-5462	#79-5643	#80-5446
#81-5593	#82-5430	#83-5673	#84-5670	#85-5331	#86-5526	#87-5693	#88-5411	#89-5427	#90-5341
#91-5508	#92-5646	#93-5686	#94-5493	#95-5586	#96-5348	#97-5512	#98-5527	#99-5475	#100-5296

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5285	#02-5487	#03-5298	#04-5613	#05-5365	#06-5626	#07-5277	#08-5521	#09-5294	#10-5617
#11-5500	#12-5256	#13-5290	#14-5267	#15-5552	#16-5301	#17-5537	#18-5343	#19-5658	#20-5625
#21-5508	#22-5580	#23-5390	#24-5419	#25-5262	#26-5550	#27-5587	#28-5723	#29-5501	#30-5545
#31-5659	#32-5315	#33-5679	#34-5627	#35-5634	#36-5569	#37-5477	#38-5329	#39-5296	#40-5525
#41-5314	#42-5711	#43-5603	#44-5278	#45-5680	#46-5452	#47-5678	#48-5283	#49-5535	#50-5418
#51-5593	#52-5575	#53-5512	#54-5429	#55-5346	#56-5604	#57-5601	#58-5539	#59-5288	#60-5279
#61-5269	#62-5473	#63-5683	#64-5434	#65-5302	#66-5388	#67-5357	#68-5707	#69-5548	#70-5458
#71-5297	#72-5382	#73-5560	#74-5522	#75-5702	#76-5361	#77-5370	#78-5307	#79-5348	#80-5633
#81-5689	#82-5591	#83-5260	#84-5491	#85-5447	#86-5354	#87-5455	#88-5598	#89-5481	#90-5692
#91-5379	#92-5320	#93-5589	#94-5570	#95-5336	#96-5326	#97-5460	#98-5264	#99-5715	#100-5709

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5484	#02-5544	#03-5441	#04-5379	#05-5314	#06-5403	#07-5463	#08-5442	#09-5711	#10-5673
#11-5272	#12-5627	#13-5675	#14-5255	#15-5540	#16-5620	#17-5524	#18-5554	#19-5572	#20-5291
#21-5505	#22-5404	#23-5283	#24-5313	#25-5637	#26-5658	#27-5370	#28-5339	#29-5375	#30-5253
#31-5488	#32-5363	#33-5633	#34-5290	#35-5357	#36-5696	#37-5539	#38-5641	#39-5603	#40-5602
#41-5679	#42-5668	#43-5542	#44-5385	#45-5320	#46-5555	#47-5564	#48-5464	#49-5410	#50-5604
#51-5703	#52-5389	#53-5407	#54-5316	#55-5401	#56-5622	#57-5529	#58-5321	#59-5724	#60-5583
#61-5623	#62-5720	#63-5561	#64-5347	#65-5499	#66-5513	#67-5553	#68-5265	#69-5656	#70-5412
#71-5628	#72-5450	#73-5716	#74-5369	#75-5345	#76-5587	#77-5397	#78-5599	#79-5690	#80-5373
#81-5545	#82-5493	#83-5607	#84-5361	#85-5531	#86-5394	#87-5294	#88-5546	#89-5549	#90-5698
#91-5305	#92-5300	#93-5636	#94-5325	#95-5664	#96-5415	#97-5672	#98-5306	#99-5503	#100-5667

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5507	#02-5577	#03-5709	#04-5657	#05-5500	#06-5425	#07-5578	#08-5617	#09-5473	#10-5259
#11-5349	#12-5545	#13-5606	#14-5275	#15-5354	#16-5572	#17-5324	#18-5524	#19-5544	#20-5614
#21-5484	#22-5346	#23-5688	#24-5546	#25-5289	#26-5310	#27-5554	#28-5441	#29-5342	#30-5488
#31-5388	#32-5419	#33-5274	#34-5361	#35-5462	#36-5519	#37-5371	#38-5373	#39-5369	#40-5413
#41-5552	#42-5626	#43-5294	#44-5377	#45-5624	#46-5299	#47-5560	#48-5568	#49-5598	#50-5506
#51-5683	#52-5302	#53-5272	#54-5480	#55-5270	#56-5325	#57-5385	#58-5365	#59-5273	#60-5380
#61-5496	#62-5686	#63-5375	#64-5581	#65-5250	#66-5717	#67-5360	#68-5529	#69-5403	#70-5421
#71-5494	#72-5321	#73-5311	#74-5501	#75-5297	#76-5390	#77-5260	#78-5719	#79-5469	#80-5706
#81-5429	#82-5366	#83-5251	#84-5340	#85-5351	#86-5444	#87-5710	#88-5257	#89-5712	#90-5332
#91-5293	#92-5298	#93-5567	#94-5458	#95-5318	#96-5353	#97-5512	#98-5532	#99-5676	#100-5684

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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	179745	91	0	0	526046	705882
2	3	15	463851	92	1721	1502	238532	705882
3	1	19	181508	69	0	0	524305	705882
4	3	14	568272	82	1576	1646	134142	705882
5	3	19	701252	65	1094	1530	1811	705882
6	2	15	257574	92	1241	0	446883	705882
7	1	9	449899	83	0	0	255900	705882
8	3	6	534427	100	1554	1296	168305	705882
9	3	9	522697	84	1419	1520	179994	705882
10	1	15	349320	58	0	0	356504	705882
11	1	18	498365	70	0	0	207447	705882
12	3	8	239942	98	1562	1613	462471	705882
13	3	9	509003	58	1237	1659	193809	705882
14	2	18	348610	81	1567	0	355543	705882
15	1	5	79328	66	0	0	626488	705882
16	2	15	178469	80	1912	0	525341	705882
17	2	5	167210	83	1756	0	536750	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	245668	78	1876	1695	350527	600000
2	3	19	592670	52	1666	1357	4151	600000
3	3	6	2501	94	1357	1210	594650	600000
4	3	6	150057	56	1760	1538	446477	600000
5	2	15	553294	78	1379	0	45171	600000
6	1	11	34337	58	0	0	565605	600000
7	3	6	521912	97	1780	1819	74198	600000
8	1	9	86077	53	0	0	513870	600000
9	2	14	66865	61	1809	0	531204	600000
10	1	10	597962	99	0	0	1939	600000
11	3	18	293220	55	1916	1920	302779	600000
12	2	16	77836	61	1425	0	520617	600000
13	3	20	561925	78	1858	926	35057	600000
14	1	11	77185	79	0	0	522736	600000
15	3	17	10874	53	1620	1146	586201	600000
16	3	13	512356	84	1207	1875	84310	600000
17	1	20	547532	79	0	0	52389	600000
18	3	11	203020	55	1256	1601	393958	600000
19	2	12	147729	57	1778	0	450379	600000
20	2	7	233920	94	1071	0	364821	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	5	463416	97	985	1201	134107	600000
2	2	13	116779	93	1092	0	481943	600000
3	1	11	241233	92	0	0	358675	600000
4	3	20	45940	54	1834	1137	550927	600000
5	2	12	137031	79	1561	0	461250	600000
6	2	6	231340	89	1729	0	366753	600000
7	1	19	175995	78	0	0	423927	600000
8	2	18	201766	95	1575	0	396469	600000
9	3	6	582985	73	1081	1305	14410	600000
10	2	18	463210	72	1600	0	135046	600000
11	1	8	528489	64	0	0	71447	600000
12	2	13	41204	67	1375	0	557287	600000
13	2	17	477853	85	1634	0	120343	600000
14	1	20	62890	80	0	0	537030	600000
15	3	9	167435	54	1250	1496	429657	600000
16	2	11	397702	68	1044	0	201118	600000
17	2	19	25977	97	1317	0	572512	600000
18	1	10	11948	93	0	0	587959	600000
19	3	10	552817	66	1322	1535	44128	600000
20	1	11	213354	85	0	0	386561	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	10	576254	83	1022	0	422558	1000000
2	2	16	260798	95	1825	0	737187	1000000
3	1	12	778256	97	0	0	221647	1000000
4	2	17	674424	74	1279	0	324149	1000000
5	2	8	206289	61	1860	0	791729	1000000
6	2	18	622921	88	1615	0	375288	1000000
7	1	20	66629	97	0	0	933274	1000000
8	3	20	834473	64	1532	1757	162046	1000000
9	2	6	757443	65	1384	0	241043	1000000
10	3	19	441358	70	1539	1089	555804	1000000
11	2	16	87406	67	1680	0	910780	1000000
12	1	7	683482	87	0	0	316431	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	6	220421	59	1788	0	444339	666666
2	1	15	324492	93	0	0	342081	666666
3	2	20	96484	95	1421	0	568571	666666
4	1	17	108010	55	0	0	558601	666666
5	2	18	361971	51	1213	0	303380	666666
6	1	14	151903	82	0	0	514681	666666
7	1	7	149669	86	0	0	516911	666666
8	2	5	71189	57	1834	0	593529	666666
9	1	11	511810	80	0	0	154776	666666
10	2	6	369076	62	1621	0	295845	666666
11	2	14	655391	91	1344	0	9749	666666
12	2	17	637525	79	1578	0	27405	666666
13	2	19	491351	82	1124	0	174027	666666
14	3	19	276720	77	1256	1175	387284	666666
15	3	9	122381	75	1130	1011	541919	666666
16	3	12	571856	79	1530	1062	91981	666666
17	2	17	588523	58	1590	0	76437	666666
18	3	15	38413	90	1606	1391	624986	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	11	775881	54	1635	0	79518	857142
2	1	17	369140	66	0	0	487936	857142
3	1	10	279127	83	0	0	577932	857142
4	1	7	723235	95	0	0	133812	857142
5	1	10	200564	58	0	0	656520	857142
6	3	5	555927	65	1902	1148	297970	857142
7	1	14	617783	77	0	0	239282	857142
8	2	16	850089	72	1672	0	5237	857142
9	3	15	300573	52	1433	1230	553750	857142
10	2	13	275625	74	1377	0	579992	857142
11	2	15	430614	92	1710	0	424634	857142
12	1	9	580060	86	0	0	276996	857142
13	3	16	112022	68	1626	1284	742006	857142
14	1	11	275582	92	0	0	581468	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	502468	74	1305	0	127657	631578
2	2	6	222683	84	1799	0	406928	631578
3	3	13	228462	77	1814	1920	399151	631578
4	3	8	288009	91	934	1642	340720	631578
5	1	11	204619	60	0	0	426899	631578
6	3	7	44347	56	1036	1550	584477	631578
7	1	16	106445	79	0	0	525054	631578
8	3	5	402403	63	1924	1564	225498	631578
9	2	20	130369	66	1752	0	499325	631578
10	3	17	125948	68	1296	952	503178	631578
11	1	7	265041	57	0	0	366480	631578
12	3	12	575774	98	1438	1454	52618	631578
13	3	16	97453	88	1264	1858	530739	631578
14	3	15	250597	72	1728	1159	377878	631578
15	1	16	131887	53	0	0	499638	631578
16	2	7	241798	55	1722	0	387948	631578
17	3	18	381510	79	1810	1344	246677	631578
18	3	9	47193	61	1470	1390	581342	631578
19	3	14	164693	81	1169	1385	464088	631578

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Type 5 #7 5256.20 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	725754	66	1154	0	22960	750000
2	3	6	245411	52	1624	1447	501362	750000
3	2	17	46075	68	1464	0	702325	750000
4	1	12	391616	94	0	0	358290	750000
5	2	8	201472	54	1273	0	547147	750000
6	3	10	716014	66	1384	1102	31302	750000
7	1	13	186201	93	0	0	563706	750000
8	1	10	675702	50	0	0	74248	750000
9	3	13	734562	68	1004	1653	12577	750000
10	1	9	144215	54	0	0	605731	750000
11	2	11	553984	71	931	0	194943	750000
12	1	6	299272	72	0	0	450656	750000
13	3	14	379376	59	1629	1561	367257	750000
14	2	13	394109	59	1769	0	354004	750000
15	2	17	353506	53	1914	0	394474	750000
16	1	5	372525	50	0	0	377425	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	5	175204	85	0	0	824711	1000000
2	3	14	428576	88	1059	1027	569074	1000000
3	3	14	416280	98	1318	1614	580494	1000000
4	3	14	671102	96	1084	1709	325817	1000000
5	1	16	488429	89	0	0	511482	1000000
6	2	13	90420	71	1514	0	907924	1000000
7	2	5	501119	81	1776	0	496943	1000000
8	2	16	963995	76	1679	0	34174	1000000
9	1	11	728309	69	0	0	271622	1000000
10	2	11	54914	73	1181	0	943759	1000000
11	2	12	538381	54	1262	0	460249	1000000
12	2	9	413037	71	1390	0	585431	1000000

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Type 5 #9 5253.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	451994	81	0	0	881258	1333333
2	2	13	279272	66	1494	0	1052435	1333333
3	3	8	1028585	58	1752	1156	301666	1333333
4	1	5	235766	94	0	0	1097473	1333333
5	1	7	633074	62	0	0	700197	1333333
6	1	5	399132	100	0	0	934101	1333333
7	2	6	68199	72	1227	0	1263763	1333333
8	1	17	551373	81	0	0	781879	1333333
9	3	10	1090173	53	1158	1856	239987	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	19	946688	65	0	0	553247	1500000
2	1	7	832143	89	0	0	667768	1500000
3	1	11	1338536	64	0	0	161400	1500000
4	3	11	39310	57	1282	1294	1457943	1500000
5	1	7	852743	56	0	0	647201	1500000
6	1	8	609809	95	0	0	890096	1500000
7	2	17	1446452	72	1599	0	51805	1500000
8	1	6	431477	71	0	0	1068452	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	8	500270	68	0	0	166328	666666
2	1	6	511071	76	0	0	155519	666666
3	3	18	477742	87	1183	1349	186131	666666
4	1	19	463235	59	0	0	203372	666666
5	3	8	461052	81	1911	1362	202098	666666
6	2	16	212206	85	1450	0	452840	666666
7	1	19	570057	74	0	0	96535	666666
8	2	20	186748	61	1768	0	478028	666666
9	3	12	304611	80	1269	1896	358650	666666
10	2	20	431337	54	1034	0	234187	666666
11	3	16	405880	62	1140	1607	257853	666666
12	1	13	229473	97	0	0	437096	666666
13	2	13	442717	89	1359	0	222412	666666
14	1	11	545775	97	0	0	120794	666666
15	2	10	579089	52	1544	0	85929	666666
16	1	18	11085	57	0	0	655524	666666
17	3	10	588132	55	1653	1604	75112	666666
18	2	16	123787	50	1626	0	541153	666666

Type 5 #12 5563.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	1404940	52	0	0	95008	1500000
2	1	19	1352612	92	0	0	147296	1500000
3	1	15	1010108	60	0	0	489832	1500000
4	1	14	635663	80	0	0	864257	1500000
5	2	19	1153093	93	1432	0	345289	1500000
6	1	11	40495	98	0	0	1459407	1500000
7	3	15	768320	56	1853	1600	728059	1500000
8	1	18	566609	61	0	0	933330	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	291478	83	0	0	308439	600000
2	1	16	469317	97	0	0	130586	600000
3	2	13	168833	82	978	0	430025	600000
4	1	19	470760	68	0	0	129172	600000
5	2	5	554187	62	1042	0	44647	600000
6	3	16	389883	67	1177	1926	206813	600000
7	3	12	365470	70	1293	1150	231877	600000
8	2	8	178126	100	1305	0	420369	600000
9	3	7	214675	70	1889	1313	381913	600000
10	1	17	179197	69	0	0	420734	600000
11	2	14	219501	74	1503	0	378848	600000
12	3	16	587027	55	1253	1725	9830	600000
13	3	6	99818	52	991	1147	497888	600000
14	3	16	226641	84	1281	1594	370232	600000
15	2	14	578262	70	1872	0	19726	600000
16	2	15	119154	99	1755	0	478893	600000
17	2	19	470256	53	1823	0	127815	600000
18	3	9	372836	86	1157	1817	223932	600000
19	1	10	41220	94	0	0	558686	600000
20	3	8	43254	59	1161	1661	553747	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	565348	54	1116	1696	31678	600000
2	1	10	80506	61	0	0	519433	600000
3	1	16	18792	88	0	0	581120	600000
4	1	11	591358	66	0	0	8576	600000
5	3	6	29337	72	1703	1683	567061	600000
6	2	18	205470	64	987	0	393415	600000
7	3	7	69555	71	1055	1350	527827	600000
8	3	14	90403	84	1019	1693	506633	600000
9	1	12	110733	79	0	0	489188	600000
10	1	5	478106	82	0	0	121812	600000
11	3	8	483926	91	1683	1549	112569	600000
12	1	7	387753	67	0	0	212180	600000
13	2	6	328115	53	1827	0	269952	600000
14	3	14	172322	100	1177	1815	424386	600000
15	2	19	168152	89	1081	0	430589	600000
16	1	9	518715	60	0	0	81225	600000
17	2	18	289659	82	1172	0	309005	600000
18	3	10	563553	59	1428	1551	33291	600000
19	2	20	420179	76	1554	0	178115	600000
20	1	5	469357	57	0	0	130586	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	6	246280	68	1440	0	952144	1200000
2	1	14	431197	67	0	0	768736	1200000
3	3	6	1006015	99	1192	1157	191339	1200000
4	1	11	692760	92	0	0	507148	1200000
5	2	7	1163107	82	1586	0	35143	1200000
6	3	17	257888	57	1195	1411	939335	1200000
7	3	12	322684	59	1617	1818	873704	1200000
8	3	9	905864	88	1837	1752	290283	1200000
9	1	20	496542	95	0	0	703363	1200000
10	1	17	555949	86	0	0	643965	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	3	9	757808	72	1482	1307	330096	1090909
2	1	6	274059	86	0	0	816764	1090909
3	1	7	814183	56	0	0	276670	1090909
4	3	14	572413	80	1299	1491	515466	1090909
5	1	15	738936	56	0	0	351917	1090909
6	3	17	996421	50	1946	1335	91057	1090909
7	1	5	1070383	73	0	0	20453	1090909
8	1	8	132279	87	0	0	958543	1090909
9	2	13	231199	79	958	0	858594	1090909
10	3	14	204697	87	1897	1067	882987	1090909
11	3	10	162513	80	1138	1858	925160	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	15	117041	80	1291	1850	629578	750000
2	1	7	477298	57	0	0	272645	750000
3	1	13	38444	58	0	0	711498	750000
4	2	19	721900	75	1923	0	26027	750000
5	1	20	703337	96	0	0	46567	750000
6	1	14	605111	51	0	0	144838	750000
7	2	16	50376	65	1179	0	698315	750000
8	3	20	94648	80	1548	1364	652200	750000
9	2	16	377872	70	992	0	370996	750000
10	1	18	470219	75	0	0	279706	750000
11	1	6	338973	72	0	0	410955	750000
12	1	6	540170	99	0	0	209731	750000
13	3	11	261457	83	1264	1235	485795	750000
14	3	11	247303	92	1300	971	500150	750000
15	3	16	264532	55	995	1700	482608	750000
16	2	18	624856	66	1409	0	123603	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	86403	100	0	0	619379	705882
2	1	5	67289	65	0	0	638528	705882
3	3	7	547706	94	1884	929	155081	705882
4	1	20	156263	52	0	0	549567	705882
5	1	11	345659	86	0	0	360137	705882
6	3	16	609825	51	1011	1647	93246	705882
7	2	19	574514	89	1247	0	129943	705882
8	2	10	447660	57	1623	0	256485	705882
9	2	10	423252	56	1913	0	280605	705882
10	1	17	18691	99	0	0	687092	705882
11	3	13	274058	51	1326	1571	428774	705882
12	1	16	206709	67	0	0	499106	705882
13	2	7	109674	71	1529	0	594537	705882
14	3	20	258493	98	1698	1064	444333	705882
15	2	10	406515	100	1220	0	297947	705882
16	3	12	38719	67	1822	1563	663577	705882
17	3	16	275546	51	1788	1854	426541	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	10	43412	85	1345	954	1044943	1090909
2	1	13	232406	76	0	0	858427	1090909
3	1	6	195014	82	0	0	895813	1090909
4	2	10	144177	83	952	0	945614	1090909
5	1	11	852357	52	0	0	238500	1090909
6	3	15	106544	92	1493	1415	981181	1090909
7	3	17	923887	66	1502	1675	163647	1090909
8	2	8	364216	52	1901	0	724688	1090909
9	1	12	141044	53	0	0	949812	1090909
10	1	14	955971	62	0	0	134876	1090909
11	1	11	876076	69	0	0	214764	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	13	290625	60	1851	0	374070	666666
2	2	12	274201	69	1631	0	390696	666666
3	2	13	217010	95	978	0	448488	666666
4	1	14	90041	57	0	0	576568	666666
5	1	20	652086	90	0	0	14490	666666
6	3	16	470431	83	1495	1017	193474	666666
7	1	12	342479	86	0	0	324101	666666
8	1	13	219378	61	0	0	447227	666666
9	2	14	584894	81	1495	0	80115	666666
10	2	17	445798	83	1150	0	219552	666666
11	1	13	115631	62	0	0	550973	666666
12	3	16	153637	62	1913	1330	509600	666666
13	2	16	184299	63	964	0	481277	666666
14	3	16	329381	75	1072	1307	334681	666666
15	3	5	354867	90	1489	1906	308134	666666
16	2	13	122901	96	1228	0	542345	666666
17	2	11	107342	51	1812	0	557410	666666
18	1	8	528849	98	0	0	137719	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	17	857193	65	1236	1817	639559	1500000
2	1	19	1443733	56	0	0	56211	1500000
3	2	7	661909	93	1239	0	836666	1500000
4	2	17	320370	80	1632	0	1177838	1500000
5	1	19	528017	93	0	0	971890	1500000
6	3	14	726649	85	1329	1500	770267	1500000
7	3	14	742982	95	1367	907	754459	1500000
8	1	6	1443750	64	0	0	56186	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	10	1031696	81	1452	1487	165122	1200000
2	1	14	511788	71	0	0	688141	1200000
3	1	14	1173517	77	0	0	26406	1200000
4	3	12	1137241	69	1393	1118	60041	1200000
5	3	11	313372	77	1145	1677	883575	1200000
6	3	20	791190	66	1273	1250	406089	1200000
7	3	9	980417	50	1189	1496	216748	1200000
8	1	13	1191190	92	0	0	8718	1200000
9	3	14	579785	53	1307	956	617793	1200000
10	1	17	979034	55	0	0	220911	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	121016	66	0	0	478918	600000
2	1	9	90074	89	0	0	509837	600000
3	3	9	471084	74	1036	1443	126215	600000
4	2	16	371603	86	1760	0	226465	600000
5	1	11	535474	68	0	0	64458	600000
6	2	15	151065	68	1326	0	447473	600000
7	1	18	342901	65	0	0	257034	600000
8	2	16	20270	87	1598	0	577958	600000
9	1	5	578939	70	0	0	20991	600000
10	3	13	27331	91	1604	1858	568934	600000
11	2	17	155392	72	1215	0	443249	600000
12	1	14	368052	81	0	0	231867	600000
13	2	18	230812	83	1396	0	367626	600000
14	1	11	380891	97	0	0	219012	600000
15	3	17	401979	81	971	1808	194999	600000
16	3	14	352756	72	1153	1599	244276	600000
17	2	11	491901	95	1519	0	106390	600000
18	3	5	522377	72	1509	1353	74545	600000
19	1	9	224920	56	0	0	375024	600000
20	1	15	546555	97	0	0	53348	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	20	185715	94	1245	0	518734	705882
2	2	6	578557	77	1509	0	125662	705882
3	2	19	37998	70	952	0	666792	705882
4	3	18	331490	71	1493	1167	371519	705882
5	2	9	436591	52	1683	0	267504	705882
6	3	9	652020	82	1421	1428	50767	705882
7	1	8	348260	96	0	0	357526	705882
8	3	10	244258	53	1250	1215	459000	705882
9	2	18	183483	88	1387	0	520836	705882
10	1	14	545621	60	0	0	160201	705882
11	1	15	204005	54	0	0	501823	705882
12	3	16	414280	92	1512	1552	288262	705882
13	3	6	59806	91	1220	1546	643037	705882
14	3	13	362141	90	1795	1260	340416	705882
15	1	6	696557	99	0	0	9226	705882
16	1	9	253784	71	0	0	452027	705882
17	3	16	588337	72	1658	1376	114295	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	15	352688	63	1116	0	396070	750000
2	3	10	335007	86	1456	1264	412015	750000
3	1	9	223148	69	0	0	526783	750000
4	2	11	621116	86	1461	0	127251	750000
5	3	20	257636	58	1476	1237	489477	750000
6	1	12	79109	88	0	0	670803	750000
7	2	17	277007	94	1350	0	471455	750000
8	2	16	605023	95	1784	0	143003	750000
9	2	14	632735	81	1556	0	115547	750000
10	1	6	398703	94	0	0	351203	750000
11	3	9	700824	100	1802	907	46167	750000
12	2	7	94397	65	1820	0	653653	750000
13	2	18	746156	98	1339	0	2309	750000
14	2	20	571050	71	1828	0	176980	750000
15	3	13	64918	50	1688	1233	682011	750000
16	2	16	356420	66	1035	0	392413	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	6	55135	85	0	0	1144780	1200000
2	3	13	915248	90	1824	1140	281518	1200000
3	3	11	173769	88	1506	1657	1022804	1200000
4	2	17	229225	63	1860	0	968789	1200000
5	3	20	867269	52	1711	1112	329752	1200000
6	3	20	778110	94	1348	1689	418571	1200000
7	1	7	379408	86	0	0	820506	1200000
8	3	15	637974	81	1360	1905	558518	1200000
9	3	17	409184	59	1292	1630	787717	1200000
10	2	11	663799	85	1247	0	534784	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	7	1194403	82	1201	0	304232	1500000
2	1	5	380382	83	0	0	1119535	1500000
3	1	6	235698	51	0	0	1264251	1500000
4	3	18	203844	78	1612	1558	1292752	1500000
5	2	8	1178504	60	1005	0	320371	1500000
6	3	5	433426	91	1418	1345	1063538	1500000
7	1	6	340169	72	0	0	1159759	1500000
8	1	7	1001620	77	0	0	498303	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	437508	90	1189	0	227789	666666
2	1	8	545618	85	0	0	120963	666666
3	3	20	48400	81	1713	1115	615195	666666
4	3	14	653617	61	1298	1251	10317	666666
5	1	14	642655	57	0	0	23954	666666
6	1	5	620158	79	0	0	46429	666666
7	2	15	537749	51	970	0	127845	666666
8	2	9	271304	85	1871	0	393321	666666
9	2	14	487089	64	1153	0	178296	666666
10	3	8	285982	64	1190	959	378343	666666
11	1	17	237313	98	0	0	429255	666666
12	3	15	230954	77	1264	1238	432979	666666
13	2	9	498357	84	1128	0	167013	666666
14	3	20	355427	99	1526	1280	308136	666666
15	1	16	19423	58	0	0	647185	666666
16	2	11	446924	91	1686	0	217874	666666
17	1	20	333209	67	0	0	333390	666666
18	2	18	641572	53	1613	0	23375	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	90516	96	0	0	1409388	1500000
2	1	10	8015	80	0	0	1491905	1500000
3	3	10	964602	94	1140	1535	532441	1500000
4	3	17	713931	89	998	1238	783566	1500000
5	3	14	344698	61	1582	1197	1152340	1500000
6	3	15	465121	88	1590	1016	1032009	1500000
7	1	10	924060	79	0	0	575861	1500000
8	2	15	18355	55	1374	0	1480161	1500000

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5634	#02-5454	#03-5677	#04-5419	#05-5656	#06-5584	#07-5410	#08-5537	#09-5630	#10-5384
#11-5610	#12-5481	#13-5401	#14-5640	#15-5418	#16-5723	#17-5631	#18-5649	#19-5530	#20-5421
#21-5394	#22-5617	#23-5252	#24-5351	#25-5269	#26-5400	#27-5382	#28-5315	#29-5571	#30-5456
#31-5676	#32-5470	#33-5682	#34-5629	#35-5565	#36-5386	#37-5441	#38-5499	#39-5325	#40-5650
#41-5437	#42-5414	#43-5711	#44-5502	#45-5377	#46-5490	#47-5373	#48-5550	#49-5396	#50-5635
#51-5501	#52-5450	#53-5462	#54-5309	#55-5310	#56-5417	#57-5554	#58-5260	#59-5404	#60-5564
#61-5538	#62-5403	#63-5459	#64-5261	#65-5443	#66-5578	#67-5587	#68-5440	#69-5399	#70-5505
#71-5496	#72-5452	#73-5265	#74-5573	#75-5616	#76-5258	#77-5489	#78-5425	#79-5546	#80-5270
#81-5469	#82-5570	#83-5694	#84-5611	#85-5659	#86-5411	#87-5645	#88-5336	#89-5624	#90-5491
#91-5479	#92-5520	#93-5688	#94-5681	#95-5485	#96-5720	#97-5721	#98-5691	#99-5582	#100-5706

Type 6 #2 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5673	#02-5350	#03-5396	#04-5324	#05-5362	#06-5582	#07-5284	#08-5716	#09-5698	#10-5414
#11-5323	#12-5618	#13-5553	#14-5465	#15-5344	#16-5533	#17-5410	#18-5308	#19-5441	#20-5488
#21-5331	#22-5682	#23-5405	#24-5462	#25-5526	#26-5469	#27-5310	#28-5429	#29-5273	#30-5503
#31-5468	#32-5647	#33-5542	#34-5630	#35-5710	#36-5311	#37-5499	#38-5261	#39-5511	#40-5403
#41-5467	#42-5500	#43-5685	#44-5315	#45-5447	#46-5320	#47-5377	#48-5270	#49-5626	#50-5437
#51-5530	#52-5293	#53-5390	#54-5638	#55-5624	#56-5669	#57-5658	#58-5523	#59-5521	#60-5580
#61-5692	#62-5445	#63-5670	#64-5400	#65-5325	#66-5648	#67-5479	#68-5282	#69-5399	#70-5522
#71-5288	#72-5556	#73-5722	#74-5340	#75-5265	#76-5455	#77-5342	#78-5290	#79-5527	#80-5561
#81-5697	#82-5425	#83-5506	#84-5629	#85-5255	#86-5719	#87-5366	#88-5565	#89-5607	#90-5612
#91-5490	#92-5369	#93-5296	#94-5453	#95-5515	#96-5593	#97-5402	#98-5381	#99-5496	#100-5352

Type 6 #3 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5617	#02-5317	#03-5719	#04-5579	#05-5643	#06-5318	#07-5526	#08-5480	#09-5302	#10-5380
#11-5472	#12-5495	#13-5619	#14-5421	#15-5485	#16-5640	#17-5444	#18-5661	#19-5629	#20-5406
#21-5382	#22-5273	#23-5481	#24-5696	#25-5693	#26-5460	#27-5613	#28-5500	#29-5658	#30-5409
#31-5565	#32-5654	#33-5403	#34-5261	#35-5662	#36-5250	#37-5512	#38-5647	#39-5394	#40-5342
#41-5376	#42-5560	#43-5402	#44-5267	#45-5599	#46-5548	#47-5535	#48-5279	#49-5677	#50-5683
#51-5445	#52-5592	#53-5671	#54-5484	#55-5294	#56-5487	#57-5608	#58-5674	#59-5582	#60-5637
#61-5705	#62-5368	#63-5695	#64-5631	#65-5465	#66-5378	#67-5521	#68-5517	#69-5537	#70-5547
#71-5595	#72-5463	#73-5346	#74-5541	#75-5328	#76-5471	#77-5451	#78-5370	#79-5312	#80-5457
#81-5501	#82-5618	#83-5698	#84-5429	#85-5396	#86-5442	#87-5432	#88-5361	#89-5283	#90-5389
#91-5555	#92-5518	#93-5549	#94-5411	#95-5653	#96-5304	#97-5641	#98-5424	#99-5511	#100-5669

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Type 6 #4 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5558	#02-5484	#03-5387	#04-5494	#05-5510	#06-5502	#07-5257	#08-5632	#09-5337	#10-5722
#11-5473	#12-5548	#13-5704	#14-5357	#15-5608	#16-5355	#17-5412	#18-5352	#19-5313	#20-5604
#21-5498	#22-5677	#23-5406	#24-5289	#25-5442	#26-5541	#27-5564	#28-5443	#29-5464	#30-5368
#31-5565	#32-5592	#33-5596	#34-5637	#35-5304	#36-5662	#37-5575	#38-5506	#39-5653	#40-5481
#41-5468	#42-5520	#43-5326	#44-5588	#45-5673	#46-5672	#47-5282	#48-5557	#49-5261	#50-5646
#51-5448	#52-5503	#53-5421	#54-5310	#55-5531	#56-5706	#57-5455	#58-5318	#59-5495	#60-5441
#61-5618	#62-5508	#63-5707	#64-5362	#65-5485	#66-5696	#67-5300	#68-5475	#69-5501	#70-5675
#71-5266	#72-5280	#73-5330	#74-5425	#75-5309	#76-5256	#77-5431	#78-5542	#79-5645	#80-5312
#81-5536	#82-5323	#83-5456	#84-5507	#85-5462	#86-5413	#87-5574	#88-5262	#89-5605	#90-5560
#91-5436	#92-5311	#93-5511	#94-5394	#95-5641	#96-5552	#97-5405	#98-5279	#99-5375	#100-5626

Type 6 #5 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5280	#02-5548	#03-5435	#04-5658	#05-5311	#06-5436	#07-5690	#08-5434	#09-5645	#10-5666
#11-5674	#12-5591	#13-5701	#14-5268	#15-5719	#16-5520	#17-5463	#18-5577	#19-5431	#20-5394
#21-5358	#22-5544	#23-5598	#24-5446	#25-5474	#26-5398	#27-5254	#28-5485	#29-5265	#30-5506
#31-5704	#32-5422	#33-5426	#34-5683	#35-5551	#36-5528	#37-5352	#38-5387	#39-5296	#40-5511
#41-5685	#42-5619	#43-5487	#44-5444	#45-5530	#46-5492	#47-5400	#48-5370	#49-5338	#50-5553
#51-5573	#52-5706	#53-5517	#54-5460	#55-5615	#56-5561	#57-5461	#58-5562	#59-5516	#60-5542
#61-5430	#62-5410	#63-5650	#64-5417	#65-5611	#66-5566	#67-5285	#68-5694	#69-5660	#70-5293
#71-5347	#72-5572	#73-5583	#74-5288	#75-5360	#76-5251	#77-5668	#78-5402	#79-5722	#80-5608
#81-5396	#82-5437	#83-5723	#84-5630	#85-5318	#86-5714	#87-5316	#88-5515	#89-5595	#90-5479
#91-5331	#92-5525	#93-5319	#94-5558	#95-5365	#96-5401	#97-5403	#98-5328	#99-5529	#100-5609

Type 6 #6 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5669	#02-5602	#03-5576	#04-5451	#05-5460	#06-5618	#07-5363	#08-5544	#09-5546	#10-5263
#11-5462	#12-5484	#13-5613	#14-5623	#15-5601	#16-5692	#17-5705	#18-5594	#19-5684	#20-5422
#21-5593	#22-5491	#23-5308	#24-5319	#25-5291	#26-5418	#27-5667	#28-5477	#29-5607	#30-5457
#31-5718	#32-5359	#33-5378	#34-5685	#35-5338	#36-5466	#37-5512	#38-5581	#39-5622	#40-5482
#41-5659	#42-5509	#43-5511	#44-5481	#45-5559	#46-5353	#47-5299	#48-5398	#49-5420	#50-5534
#51-5368	#52-5357	#53-5265	#54-5428	#55-5543	#56-5507	#57-5409	#58-5676	#59-5611	#60-5662
#61-5270	#62-5356	#63-5499	#64-5475	#65-5442	#66-5262	#67-5312	#68-5665	#69-5706	#70-5522
#71-5562	#72-5456	#73-5474	#74-5563	#75-5427	#76-5459	#77-5286	#78-5434	#79-5715	#80-5271
#81-5348	#82-5520	#83-5683	#84-5352	#85-5539	#86-5671	#87-5595	#88-5722	#89-5490	#90-5453
#91-5419	#92-5415	#93-5647	#94-5703	#95-5521	#96-5306	#97-5416	#98-5331	#99-5447	#100-5670

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Type 6 #7 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5678	#02-5542	#03-5362	#04-5434	#05-5452	#06-5302	#07-5561	#08-5363	#09-5335	#10-5401
#11-5405	#12-5716	#13-5516	#14-5339	#15-5448	#16-5366	#17-5320	#18-5661	#19-5535	#20-5281
#21-5433	#22-5253	#23-5304	#24-5398	#25-5640	#26-5537	#27-5308	#28-5637	#29-5658	#30-5579
#31-5266	#32-5309	#33-5499	#34-5263	#35-5399	#36-5722	#37-5558	#38-5411	#39-5519	#40-5368
#41-5654	#42-5265	#43-5367	#44-5267	#45-5259	#46-5520	#47-5380	#48-5613	#49-5323	#50-5665
#51-5346	#52-5394	#53-5636	#54-5714	#55-5486	#56-5674	#57-5487	#58-5688	#59-5718	#60-5648
#61-5429	#62-5480	#63-5384	#64-5345	#65-5467	#66-5503	#67-5664	#68-5450	#69-5532	#70-5633
#71-5392	#72-5417	#73-5352	#74-5418	#75-5610	#76-5286	#77-5388	#78-5369	#79-5406	#80-5419
#81-5564	#82-5717	#83-5483	#84-5597	#85-5510	#86-5501	#87-5449	#88-5485	#89-5595	#90-5617
#91-5603	#92-5374	#93-5255	#94-5611	#95-5608	#96-5639	#97-5303	#98-5602	#99-5383	#100-5437

Type 6 #8 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5252	#02-5469	#03-5612	#04-5318	#05-5313	#06-5450	#07-5550	#08-5399	#09-5484	#10-5549
#11-5334	#12-5436	#13-5722	#14-5512	#15-5672	#16-5682	#17-5251	#18-5464	#19-5690	#20-5662
#21-5266	#22-5513	#23-5292	#24-5346	#25-5582	#26-5723	#27-5403	#28-5474	#29-5316	#30-5529
#31-5470	#32-5691	#33-5584	#34-5295	#35-5594	#36-5653	#37-5622	#38-5432	#39-5385	#40-5285
#41-5294	#42-5467	#43-5369	#44-5646	#45-5374	#46-5614	#47-5345	#48-5600	#49-5459	#50-5632
#51-5446	#52-5420	#53-5463	#54-5427	#55-5515	#56-5461	#57-5315	#58-5296	#59-5326	#60-5333
#61-5679	#62-5328	#63-5367	#64-5576	#65-5676	#66-5642	#67-5269	#68-5309	#69-5544	#70-5329
#71-5654	#72-5617	#73-5524	#74-5393	#75-5466	#76-5425	#77-5457	#78-5359	#79-5307	#80-5507
#81-5695	#82-5260	#83-5388	#84-5599	#85-5380	#86-5475	#87-5357	#88-5696	#89-5320	#90-5713
#91-5693	#92-5383	#93-5414	#94-5472	#95-5528	#96-5522	#97-5286	#98-5305	#99-5702	#100-5553

Type 6 #9 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5621	#02-5320	#03-5686	#04-5339	#05-5254	#06-5680	#07-5713	#08-5543	#09-5363	#10-5275
#11-5317	#12-5308	#13-5438	#14-5326	#15-5512	#16-5518	#17-5676	#18-5572	#19-5258	#20-5666
#21-5649	#22-5390	#23-5703	#24-5719	#25-5659	#26-5421	#27-5604	#28-5559	#29-5658	#30-5598
#31-5605	#32-5331	#33-5560	#34-5310	#35-5514	#36-5267	#37-5692	#38-5365	#39-5724	#40-5399
#41-5270	#42-5389	#43-5404	#44-5470	#45-5334	#46-5585	#47-5640	#48-5458	#49-5371	#50-5286
#51-5629	#52-5481	#53-5341	#54-5443	#55-5319	#56-5509	#57-5358	#58-5708	#59-5429	#60-5401
#61-5437	#62-5701	#63-5603	#64-5348	#65-5451	#66-5253	#67-5618	#68-5499	#69-5369	#70-5564
#71-5400	#72-5575	#73-5689	#74-5405	#75-5574	#76-5483	#77-5295	#78-5655	#79-5471	#80-5694
#81-5547	#82-5549	#83-5622	#84-5581	#85-5615	#86-5415	#87-5566	#88-5712	#89-5494	#90-5456
#91-5487	#92-5439	#93-5577	#94-5478	#95-5344	#96-5379	#97-5361	#98-5502	#99-5377	#100-5292

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5468	#02-5673	#03-5394	#04-5553	#05-5580	#06-5261	#07-5678	#08-5656	#09-5672	#10-5602
#11-5482	#12-5430	#13-5359	#14-5707	#15-5287	#16-5300	#17-5334	#18-5528	#19-5576	#20-5597
#21-5631	#22-5369	#23-5323	#24-5499	#25-5254	#26-5423	#27-5537	#28-5255	#29-5675	#30-5526
#31-5442	#32-5420	#33-5506	#34-5403	#35-5632	#36-5470	#37-5587	#38-5711	#39-5700	#40-5264
#41-5562	#42-5508	#43-5609	#44-5682	#45-5695	#46-5291	#47-5594	#48-5441	#49-5293	#50-5295
#51-5558	#52-5650	#53-5504	#54-5386	#55-5349	#56-5600	#57-5620	#58-5548	#59-5406	#60-5449
#61-5705	#62-5395	#63-5492	#64-5290	#65-5260	#66-5577	#67-5379	#68-5554	#69-5471	#70-5542
#71-5583	#72-5318	#73-5585	#74-5438	#75-5284	#76-5382	#77-5667	#78-5538	#79-5481	#80-5516
#81-5640	#82-5370	#83-5304	#84-5282	#85-5575	#86-5288	#87-5501	#88-5316	#89-5582	#90-5362
#91-5367	#92-5642	#93-5684	#94-5311	#95-5464	#96-5265	#97-5299	#98-5645	#99-5317	#100-5488

Type 6 #11 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5411	#02-5327	#03-5514	#04-5274	#05-5506	#06-5383	#07-5323	#08-5639	#09-5690	#10-5498
#11-5344	#12-5456	#13-5499	#14-5347	#15-5704	#16-5432	#17-5713	#18-5348	#19-5517	#20-5461
#21-5473	#22-5320	#23-5625	#24-5325	#25-5668	#26-5626	#27-5477	#28-5417	#29-5657	#30-5511
#31-5466	#32-5719	#33-5303	#34-5540	#35-5595	#36-5497	#37-5530	#38-5720	#39-5508	#40-5448
#41-5402	#42-5393	#43-5589	#44-5706	#45-5516	#46-5689	#47-5485	#48-5365	#49-5277	#50-5675
#51-5378	#52-5581	#53-5265	#54-5341	#55-5427	#56-5439	#57-5330	#58-5604	#59-5631	#60-5630
#61-5429	#62-5281	#63-5350	#64-5403	#65-5683	#66-5476	#67-5433	#68-5353	#69-5585	#70-5677
#71-5643	#72-5481	#73-5460	#74-5687	#75-5359	#76-5512	#77-5541	#78-5483	#79-5591	#80-5447
#81-5524	#82-5504	#83-5310	#84-5449	#85-5366	#86-5275	#87-5602	#88-5697	#89-5362	#90-5489
#91-5553	#92-5557	#93-5462	#94-5279	#95-5569	#96-5572	#97-5518	#98-5629	#99-5715	#100-5422

Type 6 #12 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5671	#02-5703	#03-5367	#04-5494	#05-5368	#06-5698	#07-5414	#08-5670	#09-5490	#10-5484
#11-5681	#12-5408	#13-5697	#14-5385	#15-5597	#16-5708	#17-5712	#18-5559	#19-5324	#20-5533
#21-5369	#22-5696	#23-5384	#24-5526	#25-5300	#26-5628	#27-5358	#28-5639	#29-5668	#30-5322
#31-5542	#32-5534	#33-5332	#34-5374	#35-5331	#36-5596	#37-5631	#38-5629	#39-5302	#40-5277
#41-5255	#42-5399	#43-5618	#44-5560	#45-5585	#46-5584	#47-5683	#48-5555	#49-5432	#50-5476
#51-5551	#52-5257	#53-5692	#54-5318	#55-5320	#56-5306	#57-5281	#58-5546	#59-5411	#60-5388
#61-5599	#62-5614	#63-5261	#64-5515	#65-5626	#66-5365	#67-5652	#68-5419	#69-5480	#70-5643
#71-5497	#72-5690	#73-5512	#74-5377	#75-5260	#76-5522	#77-5303	#78-5333	#79-5364	#80-5351
#81-5580	#82-5547	#83-5348	#84-5563	#85-5720	#86-5721	#87-5569	#88-5457	#89-5524	#90-5600
#91-5606	#92-5295	#93-5684	#94-5468	#95-5280	#96-5676	#97-5557	#98-5304	#99-5291	#100-5445

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Type 6 #13 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5564	#02-5508	#03-5310	#04-5702	#05-5462	#06-5296	#07-5400	#08-5498	#09-5284	#10-5438
#11-5440	#12-5528	#13-5339	#14-5585	#15-5485	#16-5647	#17-5446	#18-5371	#19-5304	#20-5578
#21-5658	#22-5378	#23-5477	#24-5344	#25-5590	#26-5333	#27-5577	#28-5399	#29-5272	#30-5492
#31-5282	#32-5627	#33-5313	#34-5499	#35-5268	#36-5563	#37-5522	#38-5306	#39-5275	#40-5566
#41-5418	#42-5580	#43-5405	#44-5256	#45-5665	#46-5524	#47-5441	#48-5635	#49-5583	#50-5644
#51-5390	#52-5711	#53-5574	#54-5657	#55-5281	#56-5607	#57-5597	#58-5687	#59-5548	#60-5349
#61-5261	#62-5670	#63-5407	#64-5626	#65-5398	#66-5336	#67-5628	#68-5608	#69-5722	#70-5553
#71-5342	#72-5684	#73-5622	#74-5663	#75-5392	#76-5302	#77-5682	#78-5362	#79-5634	#80-5363
#81-5486	#82-5327	#83-5455	#84-5567	#85-5431	#86-5385	#87-5690	#88-5559	#89-5483	#90-5650
#91-5555	#92-5472	#93-5422	#94-5504	#95-5631	#96-5419	#97-5700	#98-5320	#99-5393	#100-5482

Type 6 #14 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5697	#02-5384	#03-5668	#04-5264	#05-5544	#06-5495	#07-5392	#08-5623	#09-5286	#10-5294
#11-5390	#12-5320	#13-5554	#14-5494	#15-5565	#16-5493	#17-5642	#18-5489	#19-5627	#20-5511
#21-5462	#22-5449	#23-5409	#24-5724	#25-5486	#26-5589	#27-5512	#28-5356	#29-5659	#30-5292
#31-5343	#32-5645	#33-5594	#34-5297	#35-5442	#36-5676	#37-5713	#38-5508	#39-5657	#40-5435
#41-5377	#42-5364	#43-5513	#44-5326	#45-5578	#46-5488	#47-5307	#48-5306	#49-5628	#50-5505
#51-5696	#52-5484	#53-5509	#54-5630	#55-5604	#56-5516	#57-5352	#58-5252	#59-5296	#60-5400
#61-5582	#62-5624	#63-5518	#64-5300	#65-5690	#66-5501	#67-5368	#68-5276	#69-5322	#70-5295
#71-5461	#72-5410	#73-5593	#74-5601	#75-5711	#76-5439	#77-5389	#78-5251	#79-5360	#80-5362
#81-5662	#82-5682	#83-5332	#84-5629	#85-5391	#86-5333	#87-5375	#88-5317	#89-5469	#90-5309
#91-5437	#92-5342	#93-5386	#94-5367	#95-5457	#96-5587	#97-5463	#98-5527	#99-5622	#100-5710

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5669	#02-5647	#03-5475	#04-5266	#05-5582	#06-5260	#07-5581	#08-5513	#09-5406	#10-5368
#11-5277	#12-5292	#13-5419	#14-5464	#15-5437	#16-5668	#17-5671	#18-5703	#19-5348	#20-5666
#21-5600	#22-5599	#23-5509	#24-5654	#25-5311	#26-5252	#27-5608	#28-5628	#29-5500	#30-5444
#31-5385	#32-5309	#33-5346	#34-5684	#35-5468	#36-5583	#37-5359	#38-5459	#39-5352	#40-5612
#41-5505	#42-5318	#43-5314	#44-5264	#45-5683	#46-5655	#47-5514	#48-5640	#49-5485	#50-5428
#51-5681	#52-5319	#53-5491	#54-5691	#55-5336	#56-5520	#57-5257	#58-5697	#59-5610	#60-5630
#61-5649	#62-5617	#63-5708	#64-5322	#65-5504	#66-5694	#67-5334	#68-5562	#69-5493	#70-5721
#71-5303	#72-5345	#73-5696	#74-5337	#75-5353	#76-5330	#77-5678	#78-5363	#79-5584	#80-5712
#81-5614	#82-5702	#83-5616	#84-5273	#85-5664	#86-5344	#87-5639	#88-5619	#89-5722	#90-5394
#91-5422	#92-5281	#93-5611	#94-5392	#95-5685	#96-5429	#97-5328	#98-5717	#99-5431	#100-5627

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5264	#02-5348	#03-5403	#04-5497	#05-5420	#06-5417	#07-5652	#08-5269	#09-5295	#10-5690
#11-5660	#12-5604	#13-5335	#14-5614	#15-5717	#16-5443	#17-5539	#18-5554	#19-5627	#20-5388
#21-5450	#22-5698	#23-5667	#24-5272	#25-5609	#26-5466	#27-5662	#28-5659	#29-5506	#30-5499
#31-5697	#32-5516	#33-5548	#34-5369	#35-5577	#36-5496	#37-5619	#38-5372	#39-5676	#40-5429
#41-5486	#42-5401	#43-5526	#44-5503	#45-5693	#46-5711	#47-5514	#48-5413	#49-5529	#50-5489
#51-5538	#52-5375	#53-5460	#54-5474	#55-5536	#56-5675	#57-5714	#58-5277	#59-5562	#60-5724
#61-5411	#62-5404	#63-5362	#64-5418	#65-5323	#66-5687	#67-5307	#68-5459	#69-5493	#70-5327
#71-5271	#72-5488	#73-5510	#74-5458	#75-5665	#76-5409	#77-5273	#78-5672	#79-5527	#80-5694
#81-5685	#82-5390	#83-5337	#84-5290	#85-5545	#86-5427	#87-5592	#88-5534	#89-5412	#90-5325
#91-5721	#92-5525	#93-5638	#94-5551	#95-5356	#96-5320	#97-5354	#98-5688	#99-5328	#100-5259

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5555	#02-5254	#03-5614	#04-5522	#05-5447	#06-5441	#07-5443	#08-5677	#09-5682	#10-5330
#11-5428	#12-5646	#13-5486	#14-5282	#15-5626	#16-5517	#17-5583	#18-5309	#19-5435	#20-5461
#21-5501	#22-5472	#23-5284	#24-5415	#25-5421	#26-5624	#27-5689	#28-5673	#29-5286	#30-5365
#31-5656	#32-5687	#33-5535	#34-5596	#35-5587	#36-5645	#37-5706	#38-5608	#39-5527	#40-5444
#41-5459	#42-5630	#43-5594	#44-5287	#45-5344	#46-5668	#47-5495	#48-5638	#49-5502	#50-5591
#51-5483	#52-5551	#53-5507	#54-5579	#55-5357	#56-5276	#57-5541	#58-5479	#59-5690	#60-5497
#61-5683	#62-5675	#63-5410	#64-5288	#65-5597	#66-5694	#67-5327	#68-5552	#69-5658	#70-5290
#71-5531	#72-5277	#73-5550	#74-5509	#75-5586	#76-5255	#77-5516	#78-5452	#79-5403	#80-5346
#81-5302	#82-5295	#83-5315	#84-5680	#85-5317	#86-5298	#87-5456	#88-5526	#89-5672	#90-5644
#91-5602	#92-5306	#93-5320	#94-5561	#95-5657	#96-5442	#97-5269	#98-5279	#99-5572	#100-5449

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5679	#02-5609	#03-5724	#04-5379	#05-5487	#06-5343	#07-5587	#08-5622	#09-5364	#10-5683
#11-5532	#12-5436	#13-5371	#14-5485	#15-5610	#16-5559	#17-5255	#18-5522	#19-5562	#20-5632
#21-5709	#22-5538	#23-5659	#24-5715	#25-5616	#26-5452	#27-5413	#28-5585	#29-5275	#30-5575
#31-5285	#32-5660	#33-5481	#34-5362	#35-5414	#36-5456	#37-5397	#38-5716	#39-5593	#40-5334
#41-5271	#42-5347	#43-5512	#44-5339	#45-5439	#46-5440	#47-5297	#48-5607	#49-5264	#50-5681
#51-5417	#52-5260	#53-5541	#54-5695	#55-5320	#56-5314	#57-5388	#58-5596	#59-5423	#60-5287
#61-5357	#62-5497	#63-5501	#64-5614	#65-5373	#66-5445	#67-5352	#68-5583	#69-5530	#70-5718
#71-5477	#72-5611	#73-5471	#74-5441	#75-5396	#76-5625	#77-5426	#78-5262	#79-5366	#80-5702
#81-5261	#82-5619	#83-5592	#84-5650	#85-5664	#86-5391	#87-5392	#88-5258	#89-5370	#90-5636
#91-5398	#92-5265	#93-5563	#94-5549	#95-5317	#96-5576	#97-5505	#98-5406	#99-5400	#100-5507

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5655	#02-5474	#03-5604	#04-5642	#05-5487	#06-5419	#07-5307	#08-5309	#09-5328	#10-5462
#11-5629	#12-5576	#13-5675	#14-5706	#15-5351	#16-5685	#17-5574	#18-5410	#19-5266	#20-5566
#21-5626	#22-5323	#23-5451	#24-5381	#25-5312	#26-5601	#27-5670	#28-5514	#29-5447	#30-5579
#31-5468	#32-5392	#33-5259	#34-5464	#35-5495	#36-5348	#37-5578	#38-5649	#39-5319	#40-5502
#41-5361	#42-5712	#43-5599	#44-5335	#45-5544	#46-5556	#47-5714	#48-5407	#49-5666	#50-5278
#51-5400	#52-5403	#53-5511	#54-5425	#55-5543	#56-5658	#57-5518	#58-5586	#59-5473	#60-5718
#61-5460	#62-5433	#63-5314	#64-5612	#65-5461	#66-5329	#67-5643	#68-5702	#69-5253	#70-5673
#71-5270	#72-5324	#73-5252	#74-5584	#75-5289	#76-5627	#77-5272	#78-5479	#79-5261	#80-5705
#81-5491	#82-5311	#83-5687	#84-5382	#85-5414	#86-5310	#87-5571	#88-5508	#89-5625	#90-5529
#91-5587	#92-5333	#93-5477	#94-5504	#95-5489	#96-5679	#97-5301	#98-5397	#99-5454	#100-5490

Type 6 #20 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5350	#02-5541	#03-5324	#04-5478	#05-5683	#06-5450	#07-5489	#08-5448	#09-5707	#10-5685
#11-5548	#12-5550	#13-5498	#14-5259	#15-5327	#16-5651	#17-5639	#18-5407	#19-5415	#20-5369
#21-5520	#22-5318	#23-5563	#24-5426	#25-5544	#26-5699	#27-5497	#28-5496	#29-5654	#30-5343
#31-5582	#32-5447	#33-5693	#34-5566	#35-5340	#36-5557	#37-5354	#38-5370	#39-5268	#40-5427
#41-5546	#42-5697	#43-5287	#44-5559	#45-5467	#46-5260	#47-5278	#48-5387	#49-5715	#50-5289
#51-5371	#52-5554	#53-5472	#54-5485	#55-5302	#56-5389	#57-5655	#58-5515	#59-5675	#60-5460
#61-5281	#62-5455	#63-5301	#64-5290	#65-5486	#66-5388	#67-5535	#68-5286	#69-5396	#70-5667
#71-5345	#72-5366	#73-5710	#74-5303	#75-5521	#76-5487	#77-5468	#78-5516	#79-5352	#80-5542
#81-5325	#82-5579	#83-5505	#84-5689	#85-5440	#86-5477	#87-5476	#88-5336	#89-5666	#90-5717
#91-5319	#92-5508	#93-5665	#94-5596	#95-5659	#96-5577	#97-5678	#98-5617	#99-5428	#100-5580

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5376	#02-5368	#03-5638	#04-5404	#05-5602	#06-5718	#07-5438	#08-5717	#09-5489	#10-5352
#11-5400	#12-5700	#13-5626	#14-5392	#15-5533	#16-5563	#17-5570	#18-5571	#19-5644	#20-5441
#21-5612	#22-5374	#23-5319	#24-5451	#25-5601	#26-5581	#27-5615	#28-5534	#29-5664	#30-5398
#31-5650	#32-5622	#33-5691	#34-5461	#35-5592	#36-5535	#37-5483	#38-5287	#39-5344	#40-5426
#41-5643	#42-5525	#43-5522	#44-5312	#45-5345	#46-5256	#47-5357	#48-5698	#49-5712	#50-5692
#51-5697	#52-5568	#53-5677	#54-5250	#55-5387	#56-5547	#57-5433	#58-5550	#59-5678	#60-5474
#61-5327	#62-5343	#63-5425	#64-5322	#65-5696	#66-5284	#67-5258	#68-5410	#69-5403	#70-5518
#71-5702	#72-5484	#73-5326	#74-5308	#75-5552	#76-5657	#77-5291	#78-5634	#79-5565	#80-5719
#81-5467	#82-5273	#83-5583	#84-5562	#85-5465	#86-5635	#87-5661	#88-5419	#89-5455	#90-5431
#91-5346	#92-5715	#93-5348	#94-5537	#95-5559	#96-5424	#97-5417	#98-5649	#99-5329	#100-5720

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5719	#02-5617	#03-5636	#04-5522	#05-5418	#06-5503	#07-5431	#08-5579	#09-5672	#10-5426
#11-5421	#12-5314	#13-5662	#14-5607	#15-5351	#16-5547	#17-5706	#18-5438	#19-5619	#20-5686
#21-5562	#22-5685	#23-5667	#24-5390	#25-5325	#26-5391	#27-5724	#28-5707	#29-5581	#30-5549
#31-5637	#32-5266	#33-5470	#34-5641	#35-5709	#36-5275	#37-5622	#38-5287	#39-5653	#40-5640
#41-5385	#42-5521	#43-5652	#44-5472	#45-5621	#46-5541	#47-5618	#48-5661	#49-5435	#50-5570
#51-5279	#52-5367	#53-5407	#54-5655	#55-5657	#56-5694	#57-5381	#58-5342	#59-5361	#60-5432
#61-5596	#62-5341	#63-5601	#64-5508	#65-5298	#66-5442	#67-5691	#68-5334	#69-5401	#70-5296
#71-5612	#72-5413	#73-5264	#74-5642	#75-5429	#76-5575	#77-5356	#78-5295	#79-5395	#80-5703
#81-5623	#82-5312	#83-5710	#84-5301	#85-5306	#86-5490	#87-5669	#88-5458	#89-5513	#90-5644
#91-5394	#92-5424	#93-5428	#94-5574	#95-5500	#96-5389	#97-5419	#98-5313	#99-5321	#100-5705

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5292	#02-5493	#03-5679	#04-5464	#05-5638	#06-5511	#07-5325	#08-5550	#09-5671	#10-5623
#11-5625	#12-5399	#13-5380	#14-5706	#15-5315	#16-5466	#17-5569	#18-5456	#19-5563	#20-5528
#21-5494	#22-5595	#23-5467	#24-5250	#25-5580	#26-5631	#27-5293	#28-5533	#29-5544	#30-5552
#31-5331	#32-5667	#33-5351	#34-5276	#35-5281	#36-5279	#37-5382	#38-5687	#39-5387	#40-5271
#41-5275	#42-5298	#43-5592	#44-5435	#45-5648	#46-5507	#47-5688	#48-5483	#49-5317	#50-5489
#51-5723	#52-5333	#53-5721	#54-5637	#55-5510	#56-5470	#57-5644	#58-5627	#59-5339	#60-5572
#61-5288	#62-5506	#63-5364	#64-5542	#65-5425	#66-5369	#67-5430	#68-5675	#69-5390	#70-5473
#71-5442	#72-5677	#73-5395	#74-5707	#75-5570	#76-5630	#77-5318	#78-5263	#79-5427	#80-5534
#81-5267	#82-5368	#83-5485	#84-5656	#85-5412	#86-5428	#87-5724	#88-5553	#89-5653	#90-5689
#91-5512	#92-5518	#93-5302	#94-5367	#95-5349	#96-5500	#97-5685	#98-5377	#99-5324	#100-5661

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5366	#02-5493	#03-5425	#04-5503	#05-5285	#06-5586	#07-5697	#08-5346	#09-5512	#10-5306
#11-5600	#12-5518	#13-5632	#14-5630	#15-5542	#16-5664	#17-5264	#18-5678	#19-5553	#20-5466
#21-5424	#22-5547	#23-5308	#24-5361	#25-5265	#26-5621	#27-5328	#28-5284	#29-5476	#30-5408
#31-5562	#32-5356	#33-5369	#34-5412	#35-5712	#36-5650	#37-5688	#38-5692	#39-5681	#40-5436
#41-5426	#42-5455	#43-5643	#44-5509	#45-5459	#46-5444	#47-5683	#48-5293	#49-5514	#50-5256
#51-5548	#52-5583	#53-5487	#54-5543	#55-5435	#56-5313	#57-5388	#58-5507	#59-5663	#60-5311
#61-5286	#62-5623	#63-5484	#64-5680	#65-5526	#66-5510	#67-5379	#68-5676	#69-5338	#70-5714
#71-5370	#72-5577	#73-5443	#74-5480	#75-5609	#76-5325	#77-5717	#78-5686	#79-5401	#80-5704
#81-5593	#82-5550	#83-5701	#84-5648	#85-5268	#86-5375	#87-5389	#88-5557	#89-5554	#90-5658
#91-5341	#92-5266	#93-5687	#94-5322	#95-5500	#96-5422	#97-5594	#98-5587	#99-5318	#100-5471

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5667	#02-5700	#03-5657	#04-5685	#05-5403	#06-5277	#07-5651	#08-5414	#09-5401	#10-5492
#11-5586	#12-5706	#13-5270	#14-5285	#15-5479	#16-5675	#17-5496	#18-5626	#19-5510	#20-5385
#21-5579	#22-5632	#23-5343	#24-5377	#25-5367	#26-5303	#27-5405	#28-5574	#29-5536	#30-5307
#31-5313	#32-5335	#33-5465	#34-5578	#35-5250	#36-5698	#37-5400	#38-5499	#39-5577	#40-5554
#41-5638	#42-5441	#43-5563	#44-5559	#45-5330	#46-5471	#47-5672	#48-5340	#49-5417	#50-5539
#51-5336	#52-5338	#53-5318	#54-5557	#55-5699	#56-5495	#57-5564	#58-5589	#59-5529	#60-5642
#61-5659	#62-5544	#63-5322	#64-5478	#65-5702	#66-5346	#67-5562	#68-5261	#69-5532	#70-5292
#71-5327	#72-5430	#73-5661	#74-5469	#75-5325	#76-5352	#77-5588	#78-5315	#79-5614	#80-5723
#81-5509	#82-5411	#83-5390	#84-5365	#85-5339	#86-5253	#87-5263	#88-5671	#89-5468	#90-5359
#91-5523	#92-5628	#93-5264	#94-5257	#95-5718	#96-5695	#97-5719	#98-5528	#99-5295	#100-5716

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5383	#02-5620	#03-5480	#04-5479	#05-5420	#06-5461	#07-5251	#08-5271	#09-5639	#10-5393
#11-5661	#12-5417	#13-5537	#14-5316	#15-5561	#16-5706	#17-5473	#18-5257	#19-5519	#20-5346
#21-5584	#22-5321	#23-5387	#24-5626	#25-5454	#26-5317	#27-5359	#28-5618	#29-5284	#30-5695
#31-5444	#32-5331	#33-5518	#34-5278	#35-5494	#36-5609	#37-5558	#38-5526	#39-5670	#40-5446
#41-5380	#42-5692	#43-5571	#44-5651	#45-5262	#46-5356	#47-5521	#48-5259	#49-5674	#50-5382
#51-5312	#52-5483	#53-5578	#54-5274	#55-5352	#56-5357	#57-5675	#58-5604	#59-5423	#60-5466
#61-5335	#62-5269	#63-5288	#64-5613	#65-5718	#66-5400	#67-5601	#68-5659	#69-5607	#70-5597
#71-5433	#72-5484	#73-5308	#74-5653	#75-5424	#76-5435	#77-5385	#78-5691	#79-5261	#80-5280
#81-5559	#82-5455	#83-5562	#84-5496	#85-5564	#86-5682	#87-5475	#88-5486	#89-5425	#90-5640
#91-5468	#92-5347	#93-5266	#94-5523	#95-5720	#96-5644	#97-5392	#98-5643	#99-5598	#100-5617

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5676	#02-5724	#03-5281	#04-5678	#05-5609	#06-5321	#07-5305	#08-5316	#09-5303	#10-5692
#11-5543	#12-5562	#13-5616	#14-5287	#15-5300	#16-5433	#17-5371	#18-5422	#19-5545	#20-5417
#21-5392	#22-5434	#23-5326	#24-5418	#25-5583	#26-5390	#27-5506	#28-5511	#29-5361	#30-5700
#31-5505	#32-5689	#33-5604	#34-5612	#35-5682	#36-5444	#37-5532	#38-5540	#39-5541	#40-5261
#41-5574	#42-5414	#43-5379	#44-5447	#45-5685	#46-5353	#47-5397	#48-5425	#49-5460	#50-5270
#51-5307	#52-5348	#53-5430	#54-5474	#55-5492	#56-5647	#57-5587	#58-5344	#59-5469	#60-5518
#61-5679	#62-5610	#63-5717	#64-5288	#65-5598	#66-5262	#67-5400	#68-5342	#69-5713	#70-5564
#71-5606	#72-5254	#73-5405	#74-5542	#75-5269	#76-5671	#77-5696	#78-5622	#79-5286	#80-5358
#81-5336	#82-5626	#83-5642	#84-5407	#85-5508	#86-5370	#87-5285	#88-5582	#89-5437	#90-5250
#91-5467	#92-5620	#93-5529	#94-5387	#95-5409	#96-5337	#97-5341	#98-5722	#99-5332	#100-5471

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5430	#02-5426	#03-5343	#04-5274	#05-5656	#06-5472	#07-5700	#08-5616	#09-5447	#10-5433
#11-5431	#12-5432	#13-5303	#14-5463	#15-5324	#16-5605	#17-5340	#18-5607	#19-5279	#20-5307
#21-5381	#22-5376	#23-5535	#24-5253	#25-5662	#26-5647	#27-5465	#28-5534	#29-5537	#30-5669
#31-5361	#32-5404	#33-5691	#34-5466	#35-5313	#36-5483	#37-5623	#38-5309	#39-5715	#40-5613
#41-5543	#42-5285	#43-5567	#44-5316	#45-5312	#46-5528	#47-5722	#48-5459	#49-5693	#50-5275
#51-5339	#52-5304	#53-5336	#54-5259	#55-5256	#56-5416	#57-5328	#58-5636	#59-5488	#60-5320
#61-5429	#62-5496	#63-5583	#64-5541	#65-5581	#66-5409	#67-5415	#68-5385	#69-5646	#70-5434
#71-5627	#72-5330	#73-5399	#74-5471	#75-5258	#76-5538	#77-5460	#78-5393	#79-5703	#80-5314
#81-5637	#82-5574	#83-5698	#84-5396	#85-5438	#86-5618	#87-5612	#88-5329	#89-5374	#90-5668
#91-5544	#92-5454	#93-5711	#94-5390	#95-5299	#96-5561	#97-5277	#98-5649	#99-5643	#100-5694

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5630	#02-5434	#03-5654	#04-5582	#05-5669	#06-5320	#07-5348	#08-5278	#09-5652	#10-5450
#11-5558	#12-5583	#13-5258	#14-5568	#15-5696	#16-5489	#17-5353	#18-5527	#19-5306	#20-5521
#21-5686	#22-5296	#23-5386	#24-5579	#25-5267	#26-5272	#27-5397	#28-5411	#29-5556	#30-5675
#31-5390	#32-5718	#33-5605	#34-5318	#35-5687	#36-5509	#37-5284	#38-5674	#39-5542	#40-5705
#41-5346	#42-5545	#43-5380	#44-5360	#45-5445	#46-5393	#47-5680	#48-5327	#49-5322	#50-5648
#51-5372	#52-5587	#53-5423	#54-5668	#55-5387	#56-5517	#57-5252	#58-5651	#59-5298	#60-5592
#61-5499	#62-5418	#63-5590	#64-5378	#65-5500	#66-5472	#67-5437	#68-5454	#69-5404	#70-5710
#71-5325	#72-5425	#73-5391	#74-5641	#75-5276	#76-5618	#77-5547	#78-5603	#79-5442	#80-5333
#81-5483	#82-5277	#83-5268	#84-5381	#85-5432	#86-5374	#87-5550	#88-5716	#89-5282	#90-5273
#91-5493	#92-5280	#93-5479	#94-5448	#95-5666	#96-5345	#97-5317	#98-5617	#99-5458	#100-5615

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5593	#02-5494	#03-5386	#04-5511	#05-5722	#06-5526	#07-5471	#08-5490	#09-5359	#10-5353
#11-5419	#12-5483	#13-5508	#14-5588	#15-5472	#16-5400	#17-5459	#18-5671	#19-5375	#20-5646
#21-5445	#22-5422	#23-5380	#24-5466	#25-5294	#26-5670	#27-5668	#28-5285	#29-5334	#30-5522
#31-5480	#32-5711	#33-5708	#34-5442	#35-5615	#36-5606	#37-5594	#38-5434	#39-5573	#40-5328
#41-5476	#42-5647	#43-5644	#44-5324	#45-5695	#46-5585	#47-5383	#48-5516	#49-5611	#50-5370
#51-5492	#52-5536	#53-5420	#54-5363	#55-5645	#56-5302	#57-5582	#58-5436	#59-5406	#60-5561
#61-5598	#62-5433	#63-5500	#64-5316	#65-5698	#66-5689	#67-5518	#68-5589	#69-5487	#70-5527
#71-5567	#72-5694	#73-5499	#74-5461	#75-5391	#76-5497	#77-5699	#78-5333	#79-5626	#80-5542
#81-5636	#82-5468	#83-5421	#84-5272	#85-5444	#86-5394	#87-5686	#88-5377	#89-5381	#90-5715
#91-5617	#92-5319	#93-5336	#94-5295	#95-5616	#96-5629	#97-5723	#98-5271	#99-5608	#100-5693

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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	195163	98	1675	1187	724757	923076
2	2	9	558552	87	1794	0	362556	923076
3	1	6	844928	70	0	0	78078	923076
4	2	17	731147	66	1794	0	190003	923076
5	1	8	156649	93	0	0	766334	923076
6	2	10	211644	83	1348	0	709918	923076
7	1	19	357341	62	0	0	565673	923076
8	3	14	213630	64	1859	1781	705614	923076
9	2	14	327136	60	1700	0	594120	923076
10	1	20	592836	90	0	0	330150	923076
11	1	15	582596	97	0	0	340383	923076
12	1	10	861726	99	0	0	61251	923076
13	3	8	23088	52	1528	1858	896446	923076

Type 5 #1 5511.36 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	684406	78	1683	1608	169211	857142
2	1	13	467137	78	0	0	389927	857142
3	1	12	139297	80	0	0	717765	857142
4	3	15	72193	56	1703	1712	781366	857142
5	1	14	619507	82	0	0	237553	857142
6	2	10	696081	72	1878	0	159039	857142
7	2	14	59280	85	1176	0	796516	857142
8	3	10	718167	90	1104	1348	136253	857142
9	3	7	322785	69	1086	1854	531210	857142
10	3	18	704367	89	1914	1541	149053	857142
11	1	8	300075	97	0	0	556970	857142
12	3	9	385007	100	1161	1456	469218	857142
13	3	18	336660	100	1713	1416	517053	857142
14	2	17	302887	54	1570	0	552577	857142

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Type 5 #2 5492.14 [Back to Summary]

Burst 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	328287	96	0	0	303195	631578
2	3	14	566178	51	1574	1053	62620	631578
3	1	12	148883	94	0	0	482601	631578
4	3	18	117389	68	1351	1839	510795	631578
5	2	14	154733	74	1156	0	475541	631578
6	1	12	207171	99	0	0	424308	631578
7	3	20	497115	55	1471	1275	131552	631578
8	1	11	71676	93	0	0	559809	631578
9	1	19	250894	80	0	0	380604	631578
10	3	20	344259	98	1247	1180	284598	631578
11	1	12	461719	62	0	0	169797	631578
12	1	15	188047	74	0	0	443457	631578
13	2	16	54914	63	1077	0	575461	631578
14	1	17	33752	66	0	0	597760	631578
15	2	12	322262	59	1542	0	307656	631578
16	2	14	316081	62	1595	0	313778	631578
17	1	8	179255	89	0	0	452234	631578
18	3	19	420288	89	1254	1500	208269	631578
19	1	17	78967	65	0	0	552546	631578

Type 5 #3 5525.77 [Back to Summary]

Burst 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	756864	57	1149	0	741873	1500000
2	2	6	829730	54	1904	0	668258	1500000
3	1	5	843073	87	0	0	656840	1500000
4	3	6	866210	60	1573	1986	630051	1500000
5	2	20	442338	56	1836	0	1055714	1500000
6	1	18	173921	100	0	0	1325979	1500000
7	3	11	1482354	55	1320	1534	14627	1500000
8	1	12	134626	93	0	0	1365281	1500000

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Type 5 #4 5495.90 [Back to Summary]

Burst 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	460968	85	0	0	170525	631578
2	3	19	288060	52	1693	1679	339990	631578
3	1	17	344875	87	0	0	286616	631578
4	2	7	538249	69	1550	0	91641	631578
5	2	9	56696	82	1953	0	572765	631578
6	2	11	360233	83	1472	0	269707	631578
7	2	15	75399	68	1483	0	554560	631578
8	2	18	629920	92	1260	0	214	631578
9	1	9	85924	61	0	0	545593	631578
10	2	10	487377	85	1601	0	142430	631578
11	1	6	190787	80	0	0	440711	631578
12	2	8	469492	87	1738	0	160174	631578
13	1	7	398580	64	0	0	232934	631578
14	2	6	292293	56	1100	0	338073	631578
15	1	20	405821	84	0	0	225673	631578
16	2	13	81997	96	1606	0	547783	631578
17	2	9	49302	56	1398	0	580766	631578
18	1	11	609973	82	0	0	21523	631578
19	2	5	565719	52	1746	0	64009	631578

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Type 5 #5 5502.65 [Back to Summary]

Burst 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	545715	82	0	0	120869	666666
2	2	7	370441	89	1017	0	295030	666666
3	1	19	534646	56	0	0	131964	666666
4	2	8	1224	53	1752	0	663584	666666
5	2	14	537416	94	1450	0	127612	666666
6	1	20	29123	56	0	0	637487	666666
7	1	5	275869	83	0	0	390714	666666
8	2	7	604141	89	1555	0	60792	666666
9	3	20	75533	87	1365	1166	588341	666666
10	3	20	662488	58	1136	1840	1028	666666
11	3	9	14601	64	1048	1139	649686	666666
12	1	18	519501	82	0	0	147083	666666
13	3	16	339932	82	1024	1364	324100	666666
14	3	7	102071	81	1667	1861	560824	666666
15	1	5	161108	51	0	0	505507	666666
16	3	16	657232	75	1639	1246	6324	666666
17	1	9	251963	52	0	0	414651	666666
18	3	10	608122	68	1762	1905	54673	666666

Type 5 #6 5520.32 [Back to Summary]

Burst 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	857692	52	0	0	475589	1333333
2	1	8	473356	88	0	0	859889	1333333
3	2	7	998258	50	1138	0	333837	1333333
4	1	5	1196790	64	0	0	136479	1333333
5	1	19	250888	87	0	0	1082358	1333333
6	2	12	1029534	85	1677	0	301952	1333333
7	3	12	1014447	89	1256	1371	315992	1333333
8	3	6	795578	53	1981	1654	533961	1333333
9	2	12	1213270	87	1283	0	118606	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	198025	96	1367	1457	398863	600000
2	2	7	534307	72	1993	0	63556	600000
3	2	19	220255	67	1967	0	377644	600000
4	3	19	244702	73	1079	1631	352369	600000
5	1	19	181681	84	0	0	418235	600000
6	2	16	262798	65	1996	0	335076	600000
7	3	16	161904	81	1500	1769	434584	600000
8	2	6	550726	66	1790	0	47352	600000
9	2	7	384429	98	1508	0	213867	600000
10	3	8	225049	82	1979	1030	371696	600000
11	3	14	284626	68	1713	1825	311632	600000
12	1	7	424599	98	0	0	175303	600000
13	1	20	593844	78	0	0	6078	600000
14	2	8	87462	69	1097	0	511303	600000
15	1	9	426151	90	0	0	173759	600000
16	3	12	363187	62	1382	1660	233585	600000
17	3	5	471696	77	1409	1528	125136	600000
18	2	5	84254	97	1447	0	514105	600000
19	1	14	127816	58	0	0	472126	600000
20	2	8	10718	70	1518	0	587624	600000

Type 5 #8 5517.96 [Back to Summary]

Burst 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	541310	55	1889	0	379767	923076
2	2	17	300058	82	1468	0	621386	923076
3	1	10	460665	75	0	0	462336	923076
4	1	7	425912	57	0	0	497107	923076
5	1	12	130395	63	0	0	792618	923076
6	2	20	613542	50	1624	0	307810	923076
7	2	18	796324	69	1309	0	125305	923076
8	2	8	169955	61	1439	0	751560	923076
9	2	8	163404	97	1711	0	757767	923076
10	2	5	757612	56	1666	0	163686	923076
11	1	9	234808	52	0	0	688216	923076
12	3	17	416969	66	1938	1292	502679	923076
13	3	20	334770	96	1877	1149	584992	923076

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Type 5 #9 5529.94 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	92458	61	0	0	657481	750000
2	1	20	467353	87	0	0	282560	750000
3	2	13	413869	98	1274	0	334661	750000
4	2	10	405303	98	1802	0	342699	750000
5	2	14	408120	56	1582	0	340186	750000
6	3	20	457566	64	1986	1357	288899	750000
7	3	13	78407	68	1814	1967	667608	750000
8	3	16	223015	91	1860	1321	523531	750000
9	2	10	496887	60	1193	0	251800	750000
10	3	18	250222	97	1591	1161	496735	750000
11	3	5	716413	62	1435	1686	30280	750000
12	3	16	407418	66	1613	1010	339761	750000
13	2	12	316983	100	1587	0	431230	750000
14	1	6	511953	75	0	0	237972	750000
15	1	20	281260	91	0	0	468649	750000
16	1	14	151842	85	0	0	598073	750000

Type 5 #10 5500.84 [Back to Summary]

Burst 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	1292402	51	1035	0	206461	1500000
2	2	15	1280798	97	1129	0	217879	1500000
3	3	14	989382	77	1686	1621	507080	1500000
4	3	8	1081663	60	1153	1501	415503	1500000
5	1	15	856831	53	0	0	643116	1500000
6	2	5	390248	53	1507	0	1108139	1500000
7	1	15	184786	56	0	0	1315158	1500000
8	3	13	973078	87	1133	1891	523637	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	8	103405	83	0	0	602394	705882
2	2	10	276837	56	1714	0	427219	705882
3	2	5	540400	71	1560	0	163780	705882
4	3	11	609676	88	1291	1149	93502	705882
5	2	14	292642	81	1635	0	411443	705882
6	3	15	45400	78	1931	1240	657077	705882
7	1	16	498550	75	0	0	207257	705882
8	2	13	200409	91	1023	0	504268	705882
9	3	6	49822	67	1759	1808	652292	705882
10	1	5	688472	68	0	0	17342	705882
11	1	16	552714	92	0	0	153076	705882
12	1	5	430283	70	0	0	275529	705882
13	3	14	107535	82	1708	1784	594609	705882
14	2	13	42986	55	1813	0	660973	705882
15	2	19	609334	97	1267	0	95087	705882
16	1	13	589331	63	0	0	116488	705882
17	3	17	671207	67	1206	1576	31692	705882

Type 5 #12 5516.03 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	806950	79	0	0	526304	1333333
2	1	8	1033196	69	0	0	300068	1333333
3	2	5	1279202	86	1562	0	52397	1333333
4	1	13	409940	85	0	0	923308	1333333
5	1	5	379123	78	0	0	954132	1333333
6	2	15	1179723	94	1878	0	151544	1333333
7	1	11	1153279	89	0	0	179965	1333333
8	2	18	285221	56	1075	0	1046925	1333333
9	2	8	134085	92	1749	0	1197315	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	7	81435	95	0	0	624352	705882
2	3	13	332988	77	1122	1821	369720	705882
3	3	19	489178	50	1794	1648	213112	705882
4	1	11	120704	87	0	0	585091	705882
5	2	13	627197	69	1343	0	77204	705882
6	3	6	70612	95	1175	1697	632113	705882
7	2	9	482793	73	1181	0	221762	705882
8	3	7	463174	77	1339	1706	239432	705882
9	2	12	639837	69	1122	0	64785	705882
10	1	18	531573	78	0	0	174231	705882
11	2	19	502940	66	1314	0	201496	705882
12	2	8	465778	91	1970	0	237952	705882
13	2	6	257911	98	1373	0	446402	705882
14	2	14	686516	81	1963	0	17241	705882
15	2	6	537752	78	1465	0	166509	705882
16	3	19	424191	56	1768	1826	277929	705882
17	2	20	156854	67	1621	0	547273	705882

Type 5 #14 5501.98 [Back to Summary]

Burst 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	175203	73	1910	1305	678505	857142
2	3	16	76275	65	1442	1017	778213	857142
3	2	15	733872	64	1604	0	121538	857142
4	1	8	398057	97	0	0	458988	857142
5	2	9	390919	95	1925	0	464108	857142
6	1	18	519075	52	0	0	338015	857142
7	1	7	5847	88	0	0	851207	857142
8	2	15	204124	57	1066	0	651838	857142
9	2	7	326039	70	1051	0	529912	857142
10	1	8	462959	90	0	0	394093	857142
11	3	12	842301	97	1735	1695	11120	857142
12	1	14	44631	72	0	0	812439	857142
13	3	5	90663	93	1619	1440	763141	857142
14	1	20	490836	63	0	0	366243	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	17	432291	98	1971	0	315542	750000
2	3	12	94212	65	1510	1152	652931	750000
3	1	6	693078	80	0	0	56842	750000
4	1	5	117330	72	0	0	632598	750000
5	3	14	291681	60	1602	1081	455456	750000
6	1	16	709093	90	0	0	40817	750000
7	1	18	461638	92	0	0	288270	750000
8	3	20	87466	70	1692	1764	658868	750000
9	1	19	50101	89	0	0	699810	750000
10	3	14	385206	93	1458	1496	361561	750000
11	3	8	329794	91	1790	1638	416505	750000
12	3	16	25601	67	1581	1291	721326	750000
13	2	11	204896	78	1314	0	543634	750000
14	2	16	321276	86	1937	0	426615	750000
15	3	20	374186	97	1164	1269	373090	750000
16	3	17	154897	61	1829	1295	591796	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	6	586659	82	0	0	13259	600000
2	2	15	109417	73	1982	0	488455	600000
3	3	8	349208	56	1383	1675	247566	600000
4	2	16	346481	97	1783	0	251542	600000
5	2	9	283131	56	1795	0	314962	600000
6	1	15	292807	73	0	0	307120	600000
7	3	16	53962	73	1370	1592	542857	600000
8	3	15	177058	60	1258	1261	420243	600000
9	2	6	580936	75	1868	0	17046	600000
10	3	6	48733	92	1637	1886	547468	600000
11	2	11	215476	82	1165	0	383195	600000
12	1	9	597255	75	0	0	2670	600000
13	3	11	490982	75	1363	1388	106042	600000
14	3	19	291928	79	1374	1250	305211	600000
15	2	6	92894	64	1637	0	505341	600000
16	3	9	507631	75	1631	1528	88985	600000
17	3	8	552018	69	1743	1185	44847	600000
18	1	7	587692	98	0	0	12210	600000
19	1	20	50957	65	0	0	548978	600000
20	3	7	130055	74	1095	1240	467388	600000

Type 5 #17 5515.18 [Back to Summary]

Burst 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	326016	80	1345	0	763388	1090909
2	2	10	1081422	60	1002	0	8365	1090909
3	2	15	1070689	73	1530	0	18544	1090909
4	1	14	719927	54	0	0	370928	1090909
5	2	6	279880	72	1509	0	809376	1090909
6	3	13	383791	57	1405	1447	704095	1090909
7	1	9	641443	69	0	0	449397	1090909
8	1	8	433321	90	0	0	657498	1090909
9	3	6	1074137	70	1601	1168	13793	1090909
10	3	9	347243	92	1555	1768	740067	1090909
11	1	14	701966	74	0	0	388869	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	16	97393	54	1364	0	567801	666666
2	3	19	645510	90	1650	1801	17435	666666
3	1	9	130186	52	0	0	536428	666666
4	3	16	552041	84	1263	1453	111657	666666
5	3	10	661415	76	1147	1842	2034	666666
6	2	9	538460	56	1702	0	126392	666666
7	2	16	335858	88	1704	0	328928	666666
8	1	11	214088	87	0	0	452491	666666
9	3	7	170057	76	1928	1678	492775	666666
10	1	11	257514	79	0	0	409073	666666
11	3	8	372323	66	1999	1645	290501	666666
12	2	9	107762	61	1980	0	556802	666666
13	3	6	197420	68	1163	1490	466389	666666
14	2	11	651504	75	1649	0	13363	666666
15	3	7	284513	56	1393	1335	379257	666666
16	2	16	486301	79	1065	0	179142	666666
17	3	12	32376	97	1476	1759	630764	666666
18	1	18	289842	56	0	0	376768	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	7	80641	97	0	0	842338	923076
2	3	20	901223	59	1686	1080	18910	923076
3	3	12	231588	90	1058	1873	688287	923076
4	1	16	664527	98	0	0	258451	923076
5	1	5	432669	54	0	0	490353	923076
6	1	5	497393	84	0	0	425599	923076
7	2	9	502098	67	1833	0	419011	923076
8	2	8	228724	99	1240	0	692914	923076
9	2	15	907754	64	1036	0	14158	923076
10	3	7	815376	58	1020	1418	105088	923076
11	3	7	168494	96	1069	1715	751510	923076
12	1	15	849627	95	0	0	73354	923076
13	1	11	135873	58	0	0	787145	923076

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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	481721	96	1068	1085	221720	705882
2	1	9	328480	99	0	0	377303	705882
3	1	6	201246	61	0	0	504575	705882
4	1	15	420510	51	0	0	285321	705882
5	2	11	538059	87	1108	0	166541	705882
6	3	19	230288	61	1286	1557	472568	705882
7	2	8	177883	55	1890	0	525999	705882
8	1	19	671536	63	0	0	34283	705882
9	1	17	662158	60	0	0	43664	705882
10	3	14	432775	80	1964	1951	268952	705882
11	2	12	540201	95	1577	0	163914	705882
12	2	14	292074	65	1140	0	412538	705882
13	3	11	499161	58	1455	1651	203441	705882
14	2	10	157917	95	1860	0	545915	705882
15	1	16	185300	56	0	0	520526	705882
16	2	12	112725	98	1211	0	591750	705882
17	1	20	472404	63	0	0	233415	705882

Type 5 #21 5525.41 [Back to Summary]

Burst 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	580350	56	1438	0	618100	1200000
2	3	6	190321	74	1483	1103	1006871	1200000
3	3	9	876384	66	1187	1247	320984	1200000
4	2	11	921448	54	1323	0	277121	1200000
5	3	10	444035	66	1449	1805	752513	1200000
6	3	14	327022	60	1214	1730	869854	1200000
7	1	18	540423	79	0	0	659498	1200000
8	3	16	712346	96	1938	1644	483784	1200000
9	1	15	248209	83	0	0	951708	1200000
10	1	12	750367	96	0	0	449537	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	15	245205	93	0	0	386280	631578
2	1	5	94112	56	0	0	537410	631578
3	1	9	324738	56	0	0	306784	631578
4	3	5	265621	53	1069	1607	363122	631578
5	1	7	408338	90	0	0	223150	631578
6	2	7	419359	56	1211	0	210896	631578
7	3	10	606089	80	1067	1727	22455	631578
8	2	11	120579	73	1556	0	509297	631578
9	2	17	401867	66	1757	0	227822	631578
10	3	6	356947	68	1158	1577	271692	631578
11	1	12	123903	71	0	0	507604	631578
12	3	15	151691	84	1473	1538	476624	631578
13	1	8	348178	73	0	0	283327	631578
14	3	13	389663	53	1550	1601	238605	631578
15	2	11	600838	76	1815	0	28773	631578
16	3	5	41165	71	1583	1759	586858	631578
17	1	9	290467	54	0	0	341057	631578
18	3	13	516823	79	1125	1660	111733	631578
19	3	20	376264	50	1603	1870	251691	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	18	1144969	87	1531	1558	51681	1200000
2	3	5	1033648	81	1676	1242	163191	1200000
3	1	19	935785	81	0	0	264134	1200000
4	1	10	1147199	98	0	0	52703	1200000
5	1	12	24102	92	0	0	1175806	1200000
6	2	17	594273	97	1702	0	603831	1200000
7	2	6	267397	60	1376	0	931107	1200000
8	1	20	640941	93	0	0	558966	1200000
9	2	10	1113392	56	1836	0	84660	1200000
10	3	9	61289	64	1404	1200	1135915	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	3	13	51706	83	1643	1114	1036197	1090909
2	1	6	673099	90	0	0	417720	1090909
3	1	7	583746	61	0	0	507102	1090909
4	2	12	535260	58	1032	0	554501	1090909
5	1	15	498903	92	0	0	591914	1090909
6	1	9	982682	81	0	0	108146	1090909
7	2	7	650929	87	1536	0	438270	1090909
8	2	16	636913	63	1562	0	452308	1090909
9	3	6	465070	55	1600	1148	622926	1090909
10	3	6	476240	99	1707	1394	611271	1090909
11	1	10	773596	89	0	0	317224	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	8	27103	56	1262	0	1471523	1500000
2	3	15	121151	57	1064	1944	1375670	1500000
3	2	18	1350805	79	1844	0	147193	1500000
4	2	19	663996	88	1408	0	834420	1500000
5	3	14	821147	60	1265	1517	675891	1500000
6	2	14	246127	57	1389	0	1252370	1500000
7	3	18	482778	82	1559	1369	1014048	1500000
8	3	19	724187	62	1941	1084	772602	1500000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	356538	77	1551	0	308423	666666
2	2	12	375812	51	1301	0	289451	666666
3	3	14	205283	96	1998	1501	457596	666666
4	2	12	609562	76	1555	0	55397	666666
5	3	5	165764	97	1284	1532	497795	666666
6	1	12	335175	84	0	0	331407	666666
7	2	17	651908	87	1854	0	12730	666666
8	3	14	475305	98	1039	1369	188659	666666
9	2	7	502848	53	1641	0	162071	666666
10	1	20	197644	60	0	0	468962	666666
11	2	19	490969	81	1881	0	173654	666666
12	2	9	206140	92	1004	0	459338	666666
13	3	18	124685	89	1062	1108	539544	666666
14	3	13	595047	57	1599	1684	68165	666666
15	2	8	566960	59	1085	0	98503	666666
16	3	17	484626	82	1925	1826	178043	666666
17	1	20	534159	53	0	0	132454	666666
18	3	10	403813	55	1886	1689	259113	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	17	25335	97	1015	0	679338	705882
2	2	7	241200	97	1693	0	462795	705882
3	2	8	478514	77	1744	0	225470	705882
4	2	20	160619	88	1624	0	543463	705882
5	2	5	696496	57	1655	0	7617	705882
6	1	19	20068	69	0	0	685745	705882
7	1	20	203329	86	0	0	502467	705882
8	3	9	584131	90	1328	1837	118316	705882
9	1	16	93440	93	0	0	612349	705882
10	2	13	40592	78	1790	0	663344	705882
11	1	14	655190	73	0	0	50619	705882
12	1	10	165335	69	0	0	540478	705882
13	3	5	699128	55	1912	1067	3610	705882
14	1	15	435864	77	0	0	269941	705882
15	1	20	295679	75	0	0	410128	705882
16	1	7	306246	96	0	0	399540	705882
17	2	5	64849	82	1656	0	639213	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	16	484394	66	1567	0	436983	923076
2	3	19	336006	97	1351	1562	583866	923076
3	1	19	113194	91	0	0	809791	923076
4	3	14	271667	80	1759	1946	647464	923076
5	1	17	126095	55	0	0	796926	923076
6	3	15	195071	90	1003	1701	725031	923076
7	1	14	532542	50	0	0	390484	923076
8	3	14	633407	64	1021	1846	286610	923076
9	2	11	92134	57	1053	0	829775	923076
10	1	9	480812	60	0	0	442204	923076
11	1	19	135707	72	0	0	787297	923076
12	1	8	835876	52	0	0	87148	923076
13	2	20	832340	91	1297	0	89257	923076

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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	256901	56	1232	0	491755	750000
2	2	5	683420	79	1563	0	64859	750000
3	1	7	544434	98	0	0	205468	750000
4	3	14	360775	51	1596	1320	386156	750000
5	2	10	317134	89	1864	0	430824	750000
6	2	11	148363	76	1157	0	600328	750000
7	3	11	693535	69	1498	1034	53726	750000
8	3	18	39655	94	1927	1952	706184	750000
9	3	19	367400	100	1195	1901	379204	750000
10	1	8	289442	70	0	0	460488	750000
11	3	5	261901	71	1576	1783	484527	750000
12	3	18	272645	91	1188	1845	474049	750000
13	1	13	483363	94	0	0	266543	750000
14	3	7	293808	91	1719	1734	452466	750000
15	2	19	728454	80	1359	0	20027	750000
16	1	5	168330	82	0	0	581588	750000

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5431	#02-5424	#03-5626	#04-5543	#05-5301	#06-5486	#07-5640	#08-5359	#09-5707	#10-5445
#11-5415	#12-5540	#13-5348	#14-5379	#15-5604	#16-5701	#17-5450	#18-5438	#19-5382	#20-5522
#21-5500	#22-5456	#23-5278	#24-5460	#25-5703	#26-5452	#27-5602	#28-5391	#29-5551	#30-5368
#31-5621	#32-5539	#33-5554	#34-5667	#35-5289	#36-5661	#37-5398	#38-5468	#39-5675	#40-5662
#41-5706	#42-5559	#43-5324	#44-5437	#45-5542	#46-5593	#47-5669	#48-5586	#49-5600	#50-5589
#51-5611	#52-5656	#53-5693	#54-5597	#55-5332	#56-5323	#57-5283	#58-5288	#59-5406	#60-5326
#61-5518	#62-5251	#63-5519	#64-5550	#65-5429	#66-5284	#67-5668	#68-5513	#69-5638	#70-5571
#71-5562	#72-5474	#73-5443	#74-5385	#75-5516	#76-5634	#77-5259	#78-5446	#79-5690	#80-5493
#81-5282	#82-5713	#83-5623	#84-5319	#85-5681	#86-5587	#87-5364	#88-5430	#89-5506	#90-5630
#91-5290	#92-5642	#93-5716	#94-5414	#95-5635	#96-5643	#97-5336	#98-5549	#99-5637	#100-5343

[Type 6 #2 \[Back to Summary\]](#)

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5468	#02-5404	#03-5672	#04-5532	#05-5374	#06-5278	#07-5496	#08-5440	#09-5558	#10-5486
#11-5263	#12-5577	#13-5652	#14-5697	#15-5689	#16-5711	#17-5650	#18-5457	#19-5589	#20-5305
#21-5569	#22-5402	#23-5311	#24-5598	#25-5642	#26-5570	#27-5536	#28-5296	#29-5406	#30-5325
#31-5626	#32-5529	#33-5713	#34-5640	#35-5259	#36-5715	#37-5460	#38-5315	#39-5321	#40-5528
#41-5310	#42-5314	#43-5441	#44-5670	#45-5656	#46-5410	#47-5624	#48-5430	#49-5426	#50-5288
#51-5623	#52-5251	#53-5610	#54-5658	#55-5456	#56-5433	#57-5684	#58-5394	#59-5401	#60-5279
#61-5662	#62-5675	#63-5373	#64-5709	#65-5299	#66-5702	#67-5595	#68-5660	#69-5378	#70-5714
#71-5497	#72-5599	#73-5533	#74-5578	#75-5591	#76-5364	#77-5720	#78-5620	#79-5450	#80-5490
#81-5339	#82-5638	#83-5371	#84-5508	#85-5693	#86-5500	#87-5646	#88-5644	#89-5499	#90-5372
#91-5365	#92-5665	#93-5621	#94-5679	#95-5540	#96-5688	#97-5298	#98-5375	#99-5377	#100-5608

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5375	#02-5602	#03-5304	#04-5343	#05-5280	#06-5406	#07-5446	#08-5292	#09-5474	#10-5607
#11-5620	#12-5385	#13-5578	#14-5473	#15-5401	#16-5336	#17-5318	#18-5349	#19-5604	#20-5418
#21-5638	#22-5647	#23-5694	#24-5409	#25-5430	#26-5594	#27-5495	#28-5402	#29-5442	#30-5688
#31-5510	#32-5489	#33-5721	#34-5631	#35-5639	#36-5616	#37-5488	#38-5303	#39-5329	#40-5615
#41-5307	#42-5561	#43-5485	#44-5350	#45-5317	#46-5536	#47-5288	#48-5420	#49-5705	#50-5522
#51-5277	#52-5254	#53-5682	#54-5689	#55-5382	#56-5374	#57-5595	#58-5701	#59-5576	#60-5322
#61-5415	#62-5657	#63-5599	#64-5338	#65-5477	#66-5422	#67-5445	#68-5427	#69-5339	#70-5296
#71-5524	#72-5527	#73-5580	#74-5458	#75-5308	#76-5362	#77-5457	#78-5706	#79-5461	#80-5482
#81-5484	#82-5667	#83-5507	#84-5282	#85-5270	#86-5512	#87-5452	#88-5532	#89-5542	#90-5628
#91-5611	#92-5262	#93-5565	#94-5291	#95-5590	#96-5699	#97-5432	#98-5455	#99-5404	#100-5358

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5295	#02-5640	#03-5536	#04-5588	#05-5518	#06-5315	#07-5340	#08-5678	#09-5492	#10-5366
#11-5578	#12-5438	#13-5553	#14-5413	#15-5406	#16-5552	#17-5569	#18-5717	#19-5710	#20-5688
#21-5432	#22-5572	#23-5296	#24-5522	#25-5266	#26-5591	#27-5257	#28-5659	#29-5707	#30-5501
#31-5279	#32-5608	#33-5558	#34-5461	#35-5459	#36-5648	#37-5467	#38-5451	#39-5662	#40-5386
#41-5494	#42-5408	#43-5376	#44-5463	#45-5675	#46-5535	#47-5371	#48-5604	#49-5387	#50-5419
#51-5395	#52-5587	#53-5318	#54-5489	#55-5448	#56-5333	#57-5269	#58-5509	#59-5590	#60-5549
#61-5554	#62-5719	#63-5428	#64-5297	#65-5671	#66-5629	#67-5635	#68-5500	#69-5508	#70-5275
#71-5327	#72-5613	#73-5396	#74-5528	#75-5446	#76-5537	#77-5352	#78-5364	#79-5541	#80-5439
#81-5598	#82-5695	#83-5582	#84-5407	#85-5268	#86-5367	#87-5643	#88-5601	#89-5584	#90-5546
#91-5468	#92-5497	#93-5488	#94-5424	#95-5700	#96-5476	#97-5636	#98-5369	#99-5715	#100-5644

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5698	#02-5532	#03-5612	#04-5456	#05-5406	#06-5476	#07-5257	#08-5365	#09-5556	#10-5555
#11-5724	#12-5701	#13-5296	#14-5477	#15-5481	#16-5390	#17-5357	#18-5420	#19-5423	#20-5279
#21-5574	#22-5309	#23-5393	#24-5682	#25-5363	#26-5377	#27-5578	#28-5528	#29-5293	#30-5307
#31-5343	#32-5663	#33-5434	#34-5461	#35-5480	#36-5436	#37-5444	#38-5402	#39-5576	#40-5431
#41-5636	#42-5666	#43-5489	#44-5447	#45-5653	#46-5723	#47-5495	#48-5261	#49-5371	#50-5541
#51-5571	#52-5320	#53-5638	#54-5388	#55-5655	#56-5588	#57-5404	#58-5561	#59-5512	#60-5497
#61-5607	#62-5358	#63-5269	#64-5635	#65-5646	#66-5700	#67-5270	#68-5427	#69-5392	#70-5398
#71-5451	#72-5442	#73-5641	#74-5448	#75-5613	#76-5282	#77-5661	#78-5490	#79-5592	#80-5520
#81-5322	#82-5550	#83-5414	#84-5539	#85-5422	#86-5594	#87-5373	#88-5419	#89-5547	#90-5564
#91-5545	#92-5680	#93-5585	#94-5340	#95-5395	#96-5394	#97-5462	#98-5426	#99-5425	#100-5360

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5490	#02-5498	#03-5672	#04-5335	#05-5553	#06-5535	#07-5456	#08-5255	#09-5522	#10-5274
#11-5282	#12-5619	#13-5326	#14-5627	#15-5658	#16-5659	#17-5422	#18-5666	#19-5515	#20-5695
#21-5352	#22-5664	#23-5280	#24-5385	#25-5337	#26-5641	#27-5583	#28-5564	#29-5389	#30-5316
#31-5618	#32-5582	#33-5372	#34-5453	#35-5304	#36-5431	#37-5489	#38-5500	#39-5512	#40-5584
#41-5314	#42-5388	#43-5380	#44-5465	#45-5628	#46-5567	#47-5350	#48-5653	#49-5291	#50-5347
#51-5356	#52-5538	#53-5296	#54-5455	#55-5258	#56-5551	#57-5467	#58-5536	#59-5722	#60-5636
#61-5677	#62-5617	#63-5590	#64-5425	#65-5497	#66-5597	#67-5572	#68-5476	#69-5420	#70-5647
#71-5404	#72-5655	#73-5630	#74-5689	#75-5534	#76-5539	#77-5482	#78-5495	#79-5540	#80-5654
#81-5292	#82-5685	#83-5330	#84-5445	#85-5478	#86-5678	#87-5502	#88-5600	#89-5632	#90-5523
#91-5649	#92-5319	#93-5477	#94-5652	#95-5433	#96-5383	#97-5365	#98-5550	#99-5294	#100-5267

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5653	#02-5304	#03-5477	#04-5345	#05-5272	#06-5344	#07-5548	#08-5496	#09-5300	#10-5614
#11-5581	#12-5402	#13-5512	#14-5467	#15-5395	#16-5529	#17-5273	#18-5458	#19-5416	#20-5609
#21-5454	#22-5278	#23-5425	#24-5313	#25-5573	#26-5707	#27-5364	#28-5501	#29-5671	#30-5420
#31-5341	#32-5401	#33-5461	#34-5286	#35-5624	#36-5274	#37-5504	#38-5327	#39-5699	#40-5403
#41-5284	#42-5563	#43-5463	#44-5324	#45-5711	#46-5277	#47-5435	#48-5288	#49-5579	#50-5342
#51-5603	#52-5382	#53-5448	#54-5275	#55-5302	#56-5282	#57-5424	#58-5361	#59-5433	#60-5719
#61-5354	#62-5443	#63-5490	#64-5250	#65-5608	#66-5476	#67-5567	#68-5370	#69-5388	#70-5380
#71-5441	#72-5456	#73-5419	#74-5439	#75-5686	#76-5713	#77-5587	#78-5679	#79-5654	#80-5328
#81-5724	#82-5523	#83-5329	#84-5562	#85-5598	#86-5697	#87-5472	#88-5690	#89-5515	#90-5408
#91-5655	#92-5369	#93-5698	#94-5353	#95-5526	#96-5592	#97-5642	#98-5555	#99-5678	#100-5685

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5411	#02-5650	#03-5279	#04-5560	#05-5340	#06-5293	#07-5562	#08-5407	#09-5504	#10-5505
#11-5262	#12-5365	#13-5490	#14-5452	#15-5529	#16-5639	#17-5694	#18-5397	#19-5527	#20-5678
#21-5414	#22-5651	#23-5298	#24-5489	#25-5319	#26-5713	#27-5483	#28-5402	#29-5312	#30-5546
#31-5511	#32-5374	#33-5289	#34-5362	#35-5403	#36-5532	#37-5287	#38-5607	#39-5428	#40-5597
#41-5533	#42-5261	#43-5627	#44-5642	#45-5254	#46-5457	#47-5596	#48-5549	#49-5612	#50-5622
#51-5495	#52-5278	#53-5250	#54-5520	#55-5485	#56-5602	#57-5514	#58-5351	#59-5378	#60-5328
#61-5442	#62-5684	#63-5476	#64-5716	#65-5451	#66-5375	#67-5356	#68-5656	#69-5515	#70-5348
#71-5330	#72-5606	#73-5395	#74-5572	#75-5315	#76-5506	#77-5292	#78-5659	#79-5300	#80-5482
#81-5373	#82-5493	#83-5601	#84-5525	#85-5268	#86-5522	#87-5299	#88-5519	#89-5544	#90-5668
#91-5415	#92-5256	#93-5423	#94-5691	#95-5704	#96-5655	#97-5645	#98-5570	#99-5667	#100-5425

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5570	#02-5336	#03-5393	#04-5464	#05-5277	#06-5633	#07-5718	#08-5592	#09-5682	#10-5463
#11-5574	#12-5337	#13-5384	#14-5260	#15-5298	#16-5536	#17-5326	#18-5345	#19-5452	#20-5407
#21-5302	#22-5499	#23-5511	#24-5486	#25-5258	#26-5448	#27-5321	#28-5552	#29-5453	#30-5579
#31-5281	#32-5318	#33-5347	#34-5659	#35-5688	#36-5375	#37-5314	#38-5516	#39-5284	#40-5421
#41-5395	#42-5299	#43-5293	#44-5573	#45-5418	#46-5556	#47-5694	#48-5606	#49-5358	#50-5562
#51-5474	#52-5255	#53-5509	#54-5372	#55-5549	#56-5632	#57-5455	#58-5554	#59-5415	#60-5388
#61-5352	#62-5432	#63-5506	#64-5261	#65-5287	#66-5325	#67-5334	#68-5410	#69-5417	#70-5710
#71-5450	#72-5468	#73-5637	#74-5564	#75-5616	#76-5671	#77-5344	#78-5267	#79-5531	#80-5313
#81-5541	#82-5699	#83-5588	#84-5389	#85-5467	#86-5583	#87-5687	#88-5447	#89-5256	#90-5585
#91-5317	#92-5406	#93-5519	#94-5618	#95-5522	#96-5673	#97-5550	#98-5645	#99-5523	#100-5596

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Type 6 #10 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5331	#02-5719	#03-5616	#04-5663	#05-5460	#06-5469	#07-5293	#08-5335	#09-5625	#10-5442
#11-5445	#12-5312	#13-5462	#14-5670	#15-5667	#16-5402	#17-5591	#18-5695	#19-5705	#20-5503
#21-5607	#22-5570	#23-5408	#24-5347	#25-5458	#26-5398	#27-5396	#28-5441	#29-5610	#30-5475
#31-5267	#32-5485	#33-5717	#34-5307	#35-5473	#36-5692	#37-5274	#38-5712	#39-5510	#40-5688
#41-5585	#42-5684	#43-5599	#44-5686	#45-5456	#46-5406	#47-5576	#48-5255	#49-5397	#50-5303
#51-5543	#52-5563	#53-5342	#54-5449	#55-5399	#56-5457	#57-5566	#58-5251	#59-5321	#60-5621
#61-5619	#62-5265	#63-5428	#64-5552	#65-5470	#66-5612	#67-5444	#68-5434	#69-5567	#70-5708
#71-5662	#72-5642	#73-5647	#74-5696	#75-5446	#76-5615	#77-5302	#78-5546	#79-5391	#80-5556
#81-5609	#82-5448	#83-5646	#84-5624	#85-5583	#86-5323	#87-5433	#88-5710	#89-5439	#90-5316
#91-5691	#92-5669	#93-5632	#94-5508	#95-5629	#96-5660	#97-5535	#98-5687	#99-5608	#100-5348

Type 6 #11 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5626	#02-5424	#03-5526	#04-5428	#05-5260	#06-5675	#07-5673	#08-5499	#09-5480	#10-5575
#11-5433	#12-5332	#13-5704	#14-5630	#15-5570	#16-5279	#17-5371	#18-5674	#19-5384	#20-5722
#21-5255	#22-5596	#23-5676	#24-5703	#25-5313	#26-5663	#27-5710	#28-5366	#29-5582	#30-5581
#31-5331	#32-5345	#33-5250	#34-5350	#35-5270	#36-5449	#37-5306	#38-5620	#39-5474	#40-5482
#41-5287	#42-5665	#43-5560	#44-5485	#45-5549	#46-5528	#47-5724	#48-5340	#49-5659	#50-5414
#51-5262	#52-5326	#53-5610	#54-5342	#55-5473	#56-5548	#57-5364	#58-5322	#59-5690	#60-5556
#61-5641	#62-5623	#63-5494	#64-5338	#65-5603	#66-5370	#67-5698	#68-5475	#69-5450	#70-5627
#71-5685	#72-5315	#73-5285	#74-5467	#75-5489	#76-5711	#77-5276	#78-5648	#79-5417	#80-5318
#81-5269	#82-5365	#83-5257	#84-5715	#85-5701	#86-5506	#87-5402	#88-5516	#89-5455	#90-5273
#91-5661	#92-5397	#93-5650	#94-5694	#95-5686	#96-5536	#97-5423	#98-5277	#99-5718	#100-5638

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5331	#02-5600	#03-5662	#04-5704	#05-5530	#06-5717	#07-5456	#08-5425	#09-5318	#10-5692
#11-5595	#12-5619	#13-5394	#14-5465	#15-5694	#16-5298	#17-5360	#18-5479	#19-5291	#20-5348
#21-5688	#22-5320	#23-5272	#24-5459	#25-5597	#26-5306	#27-5687	#28-5478	#29-5506	#30-5571
#31-5440	#32-5705	#33-5722	#34-5313	#35-5401	#36-5630	#37-5464	#38-5537	#39-5650	#40-5280
#41-5455	#42-5421	#43-5328	#44-5500	#45-5304	#46-5470	#47-5550	#48-5471	#49-5693	#50-5488
#51-5312	#52-5420	#53-5710	#54-5674	#55-5260	#56-5577	#57-5452	#58-5356	#59-5473	#60-5702
#61-5643	#62-5472	#63-5501	#64-5615	#65-5621	#66-5330	#67-5559	#68-5547	#69-5554	#70-5261
#71-5618	#72-5516	#73-5716	#74-5497	#75-5405	#76-5376	#77-5480	#78-5466	#79-5510	#80-5268
#81-5508	#82-5269	#83-5719	#84-5352	#85-5363	#86-5390	#87-5303	#88-5430	#89-5426	#90-5250
#91-5477	#92-5502	#93-5581	#94-5723	#95-5413	#96-5573	#97-5407	#98-5629	#99-5654	#100-5489

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5590	#02-5699	#03-5251	#04-5408	#05-5269	#06-5330	#07-5297	#08-5705	#09-5717	#10-5539
#11-5442	#12-5625	#13-5688	#14-5482	#15-5620	#16-5519	#17-5691	#18-5647	#19-5260	#20-5547
#21-5366	#22-5378	#23-5390	#24-5264	#25-5385	#26-5499	#27-5716	#28-5528	#29-5308	#30-5605
#31-5339	#32-5268	#33-5404	#34-5270	#35-5350	#36-5680	#37-5371	#38-5697	#39-5689	#40-5450
#41-5433	#42-5435	#43-5285	#44-5602	#45-5617	#46-5491	#47-5517	#48-5303	#49-5503	#50-5484
#51-5619	#52-5356	#53-5372	#54-5461	#55-5585	#56-5394	#57-5609	#58-5556	#59-5306	#60-5426
#61-5707	#62-5480	#63-5561	#64-5535	#65-5669	#66-5327	#67-5600	#68-5418	#69-5261	#70-5526
#71-5287	#72-5582	#73-5641	#74-5670	#75-5550	#76-5355	#77-5386	#78-5492	#79-5258	#80-5448
#81-5474	#82-5548	#83-5711	#84-5621	#85-5668	#86-5489	#87-5536	#88-5487	#89-5391	#90-5633
#91-5274	#92-5451	#93-5316	#94-5672	#95-5413	#96-5642	#97-5683	#98-5581	#99-5456	#100-5516

Type 6 #14 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5388	#02-5480	#03-5257	#04-5366	#05-5547	#06-5582	#07-5676	#08-5474	#09-5656	#10-5575
#11-5553	#12-5298	#13-5384	#14-5543	#15-5654	#16-5449	#17-5288	#18-5621	#19-5674	#20-5616
#21-5468	#22-5594	#23-5631	#24-5319	#25-5544	#26-5569	#27-5531	#28-5589	#29-5715	#30-5590
#31-5379	#32-5458	#33-5414	#34-5401	#35-5643	#36-5258	#37-5528	#38-5371	#39-5568	#40-5300
#41-5322	#42-5701	#43-5273	#44-5598	#45-5488	#46-5624	#47-5279	#48-5348	#49-5680	#50-5292
#51-5644	#52-5685	#53-5549	#54-5564	#55-5297	#56-5518	#57-5574	#58-5663	#59-5546	#60-5703
#61-5301	#62-5337	#63-5484	#64-5316	#65-5446	#66-5344	#67-5609	#68-5707	#69-5625	#70-5645
#71-5642	#72-5302	#73-5623	#74-5492	#75-5571	#76-5283	#77-5555	#78-5540	#79-5432	#80-5634
#81-5673	#82-5670	#83-5418	#84-5633	#85-5353	#86-5374	#87-5409	#88-5724	#89-5709	#90-5467
#91-5681	#92-5402	#93-5394	#94-5264	#95-5296	#96-5448	#97-5285	#98-5252	#99-5651	#100-5269

Type 6 #15 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5530	#02-5672	#03-5541	#04-5357	#05-5625	#06-5413	#07-5593	#08-5428	#09-5535	#10-5371
#11-5277	#12-5436	#13-5284	#14-5604	#15-5500	#16-5485	#17-5304	#18-5343	#19-5437	#20-5623
#21-5559	#22-5274	#23-5614	#24-5606	#25-5411	#26-5630	#27-5493	#28-5709	#29-5598	#30-5551
#31-5668	#32-5510	#33-5707	#34-5554	#35-5548	#36-5426	#37-5483	#38-5648	#39-5381	#40-5531
#41-5656	#42-5560	#43-5374	#44-5682	#45-5704	#46-5417	#47-5524	#48-5316	#49-5633	#50-5446
#51-5435	#52-5505	#53-5308	#54-5660	#55-5670	#56-5720	#57-5644	#58-5609	#59-5491	#60-5453
#61-5455	#62-5305	#63-5323	#64-5617	#65-5546	#66-5419	#67-5260	#68-5492	#69-5481	#70-5650
#71-5325	#72-5286	#73-5314	#74-5679	#75-5369	#76-5293	#77-5368	#78-5658	#79-5537	#80-5653
#81-5506	#82-5497	#83-5702	#84-5382	#85-5608	#86-5479	#87-5499	#88-5361	#89-5632	#90-5494
#91-5464	#92-5407	#93-5254	#94-5466	#95-5319	#96-5569	#97-5572	#98-5480	#99-5473	#100-5393

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5427	#02-5498	#03-5336	#04-5262	#05-5680	#06-5683	#07-5258	#08-5491	#09-5478	#10-5719
#11-5300	#12-5396	#13-5647	#14-5598	#15-5699	#16-5401	#17-5688	#18-5413	#19-5416	#20-5715
#21-5545	#22-5602	#23-5419	#24-5687	#25-5606	#26-5364	#27-5479	#28-5321	#29-5583	#30-5662
#31-5650	#32-5472	#33-5448	#34-5713	#35-5430	#36-5705	#37-5349	#38-5643	#39-5674	#40-5486
#41-5697	#42-5515	#43-5357	#44-5265	#45-5331	#46-5555	#47-5605	#48-5409	#49-5314	#50-5483
#51-5573	#52-5549	#53-5329	#54-5374	#55-5381	#56-5565	#57-5453	#58-5632	#59-5540	#60-5319
#61-5552	#62-5672	#63-5658	#64-5417	#65-5712	#66-5589	#67-5494	#68-5467	#69-5572	#70-5644
#71-5629	#72-5579	#73-5591	#74-5282	#75-5648	#76-5554	#77-5665	#78-5307	#79-5408	#80-5690
#81-5390	#82-5625	#83-5289	#84-5693	#85-5327	#86-5470	#87-5315	#88-5392	#89-5445	#90-5529
#91-5317	#92-5398	#93-5388	#94-5497	#95-5655	#96-5639	#97-5253	#98-5250	#99-5630	#100-5424

Type 6 #17 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5519	#02-5515	#03-5532	#04-5530	#05-5358	#06-5691	#07-5482	#08-5553	#09-5394	#10-5707
#11-5518	#12-5537	#13-5343	#14-5673	#15-5621	#16-5416	#17-5721	#18-5654	#19-5507	#20-5502
#21-5433	#22-5300	#23-5523	#24-5609	#25-5510	#26-5306	#27-5260	#28-5292	#29-5577	#30-5561
#31-5686	#32-5389	#33-5700	#34-5451	#35-5494	#36-5428	#37-5520	#38-5665	#39-5440	#40-5348
#41-5635	#42-5617	#43-5384	#44-5335	#45-5605	#46-5575	#47-5403	#48-5706	#49-5369	#50-5472
#51-5324	#52-5467	#53-5378	#54-5716	#55-5468	#56-5648	#57-5269	#58-5301	#59-5680	#60-5701
#61-5558	#62-5270	#63-5429	#64-5443	#65-5464	#66-5408	#67-5591	#68-5541	#69-5641	#70-5437
#71-5254	#72-5659	#73-5628	#74-5279	#75-5354	#76-5710	#77-5612	#78-5646	#79-5572	#80-5459
#81-5276	#82-5436	#83-5597	#84-5645	#85-5392	#86-5445	#87-5640	#88-5551	#89-5315	#90-5476
#91-5264	#92-5511	#93-5527	#94-5651	#95-5584	#96-5309	#97-5424	#98-5552	#99-5528	#100-5643

Type 6 #18 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5334	#02-5398	#03-5651	#04-5517	#05-5596	#06-5572	#07-5382	#08-5456	#09-5714	#10-5407
#11-5402	#12-5256	#13-5274	#14-5385	#15-5324	#16-5265	#17-5396	#18-5625	#19-5339	#20-5372
#21-5502	#22-5645	#23-5367	#24-5477	#25-5721	#26-5504	#27-5441	#28-5277	#29-5587	#30-5310
#31-5284	#32-5448	#33-5632	#34-5678	#35-5561	#36-5716	#37-5466	#38-5653	#39-5294	#40-5703
#41-5657	#42-5269	#43-5353	#44-5374	#45-5644	#46-5550	#47-5383	#48-5510	#49-5293	#50-5365
#51-5524	#52-5462	#53-5406	#54-5391	#55-5413	#56-5281	#57-5424	#58-5520	#59-5342	#60-5381
#61-5354	#62-5593	#63-5654	#64-5679	#65-5348	#66-5321	#67-5549	#68-5333	#69-5468	#70-5581
#71-5361	#72-5440	#73-5482	#74-5621	#75-5263	#76-5352	#77-5327	#78-5307	#79-5492	#80-5544
#81-5670	#82-5485	#83-5711	#84-5476	#85-5536	#86-5397	#87-5684	#88-5291	#89-5677	#90-5571
#91-5552	#92-5401	#93-5344	#94-5705	#95-5420	#96-5545	#97-5479	#98-5559	#99-5426	#100-5493

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5621	#02-5667	#03-5350	#04-5690	#05-5633	#06-5517	#07-5267	#08-5321	#09-5442	#10-5388
#11-5323	#12-5587	#13-5299	#14-5708	#15-5612	#16-5692	#17-5597	#18-5509	#19-5401	#20-5373
#21-5482	#22-5334	#23-5629	#24-5515	#25-5331	#26-5526	#27-5283	#28-5657	#29-5506	#30-5449
#31-5473	#32-5316	#33-5300	#34-5298	#35-5542	#36-5610	#37-5510	#38-5628	#39-5604	#40-5695
#41-5665	#42-5538	#43-5498	#44-5352	#45-5361	#46-5342	#47-5452	#48-5673	#49-5694	#50-5408
#51-5302	#52-5261	#53-5537	#54-5288	#55-5560	#56-5328	#57-5551	#58-5715	#59-5389	#60-5661
#61-5664	#62-5575	#63-5520	#64-5723	#65-5660	#66-5319	#67-5332	#68-5336	#69-5606	#70-5521
#71-5431	#72-5512	#73-5394	#74-5340	#75-5647	#76-5704	#77-5415	#78-5454	#79-5558	#80-5479
#81-5314	#82-5264	#83-5289	#84-5486	#85-5504	#86-5432	#87-5326	#88-5614	#89-5684	#90-5555
#91-5254	#92-5599	#93-5419	#94-5353	#95-5425	#96-5273	#97-5370	#98-5586	#99-5338	#100-5611

Type 6 #20 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5596	#02-5473	#03-5392	#04-5672	#05-5543	#06-5405	#07-5572	#08-5550	#09-5292	#10-5660
#11-5352	#12-5434	#13-5510	#14-5506	#15-5683	#16-5423	#17-5540	#18-5282	#19-5629	#20-5529
#21-5632	#22-5472	#23-5681	#24-5390	#25-5466	#26-5344	#27-5478	#28-5600	#29-5714	#30-5642
#31-5334	#32-5696	#33-5391	#34-5428	#35-5343	#36-5556	#37-5481	#38-5276	#39-5479	#40-5313
#41-5641	#42-5620	#43-5626	#44-5415	#45-5386	#46-5637	#47-5394	#48-5251	#49-5458	#50-5337
#51-5682	#52-5533	#53-5704	#54-5374	#55-5517	#56-5252	#57-5456	#58-5449	#59-5652	#60-5560
#61-5375	#62-5575	#63-5381	#64-5293	#65-5332	#66-5364	#67-5393	#68-5330	#69-5708	#70-5526
#71-5603	#72-5300	#73-5568	#74-5311	#75-5488	#76-5301	#77-5565	#78-5455	#79-5712	#80-5722
#81-5264	#82-5582	#83-5268	#84-5273	#85-5341	#86-5350	#87-5348	#88-5507	#89-5515	#90-5294
#91-5494	#92-5372	#93-5304	#94-5523	#95-5646	#96-5474	#97-5536	#98-5329	#99-5483	#100-5385

Type 6 #21 [Back to Summary]

This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5543	#02-5455	#03-5488	#04-5404	#05-5491	#06-5337	#07-5572	#08-5666	#09-5578	#10-5367
#11-5435	#12-5608	#13-5345	#14-5369	#15-5713	#16-5607	#17-5494	#18-5504	#19-5518	#20-5340
#21-5290	#22-5266	#23-5718	#24-5653	#25-5628	#26-5291	#27-5453	#28-5316	#29-5684	#30-5659
#31-5349	#32-5313	#33-5450	#34-5577	#35-5670	#36-5516	#37-5261	#38-5630	#39-5574	#40-5441
#41-5377	#42-5661	#43-5421	#44-5428	#45-5658	#46-5592	#47-5292	#48-5549	#49-5690	#50-5295
#51-5502	#52-5438	#53-5475	#54-5587	#55-5287	#56-5506	#57-5706	#58-5392	#59-5432	#60-5336
#61-5544	#62-5619	#63-5551	#64-5385	#65-5702	#66-5493	#67-5501	#68-5434	#69-5550	#70-5591
#71-5717	#72-5457	#73-5588	#74-5571	#75-5382	#76-5341	#77-5393	#78-5360	#79-5383	#80-5268
#81-5672	#82-5354	#83-5332	#84-5444	#85-5704	#86-5374	#87-5298	#88-5575	#89-5601	#90-5533
#91-5306	#92-5522	#93-5656	#94-5314	#95-5585	#96-5311	#97-5613	#98-5483	#99-5380	#100-5431

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5440	#02-5373	#03-5615	#04-5723	#05-5322	#06-5677	#07-5526	#08-5671	#09-5447	#10-5302
#11-5466	#12-5299	#13-5527	#14-5522	#15-5310	#16-5573	#17-5502	#18-5645	#19-5392	#20-5580
#21-5305	#22-5515	#23-5585	#24-5410	#25-5329	#26-5303	#27-5670	#28-5407	#29-5611	#30-5429
#31-5686	#32-5523	#33-5508	#34-5513	#35-5250	#36-5702	#37-5597	#38-5622	#39-5325	#40-5586
#41-5583	#42-5469	#43-5439	#44-5264	#45-5504	#46-5640	#47-5525	#48-5462	#49-5360	#50-5707
#51-5341	#52-5524	#53-5376	#54-5649	#55-5512	#56-5454	#57-5644	#58-5268	#59-5257	#60-5368
#61-5706	#62-5598	#63-5505	#64-5501	#65-5258	#66-5309	#67-5596	#68-5452	#69-5298	#70-5494
#71-5443	#72-5656	#73-5365	#74-5695	#75-5315	#76-5279	#77-5607	#78-5399	#79-5355	#80-5446
#81-5595	#82-5381	#83-5588	#84-5497	#85-5380	#86-5578	#87-5614	#88-5682	#89-5602	#90-5659
#91-5488	#92-5485	#93-5632	#94-5590	#95-5633	#96-5571	#97-5269	#98-5658	#99-5718	#100-5397

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5483	#02-5578	#03-5469	#04-5703	#05-5486	#06-5635	#07-5600	#08-5402	#09-5502	#10-5611
#11-5394	#12-5571	#13-5348	#14-5322	#15-5444	#16-5605	#17-5547	#18-5642	#19-5303	#20-5494
#21-5286	#22-5552	#23-5289	#24-5372	#25-5390	#26-5533	#27-5447	#28-5511	#29-5273	#30-5704
#31-5448	#32-5595	#33-5315	#34-5264	#35-5526	#36-5359	#37-5636	#38-5445	#39-5615	#40-5251
#41-5443	#42-5274	#43-5710	#44-5598	#45-5487	#46-5619	#47-5492	#48-5560	#49-5465	#50-5691
#51-5446	#52-5266	#53-5664	#54-5627	#55-5276	#56-5430	#57-5581	#58-5345	#59-5352	#60-5403
#61-5523	#62-5413	#63-5524	#64-5505	#65-5333	#66-5520	#67-5335	#68-5693	#69-5301	#70-5261
#71-5567	#72-5415	#73-5609	#74-5496	#75-5290	#76-5296	#77-5307	#78-5507	#79-5432	#80-5656
#81-5542	#82-5500	#83-5653	#84-5305	#85-5350	#86-5512	#87-5573	#88-5553	#89-5388	#90-5436
#91-5435	#92-5688	#93-5363	#94-5408	#95-5380	#96-5723	#97-5344	#98-5714	#99-5612	#100-5576

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5435	#02-5434	#03-5264	#04-5696	#05-5574	#06-5311	#07-5517	#08-5568	#09-5554	#10-5265
#11-5705	#12-5592	#13-5342	#14-5516	#15-5270	#16-5406	#17-5637	#18-5252	#19-5488	#20-5453
#21-5473	#22-5598	#23-5380	#24-5646	#25-5382	#26-5607	#27-5571	#28-5641	#29-5309	#30-5413
#31-5442	#32-5293	#33-5562	#34-5357	#35-5316	#36-5639	#37-5334	#38-5501	#39-5451	#40-5305
#41-5709	#42-5559	#43-5420	#44-5454	#45-5345	#46-5271	#47-5616	#48-5698	#49-5335	#50-5476
#51-5408	#52-5352	#53-5561	#54-5303	#55-5284	#56-5300	#57-5441	#58-5429	#59-5671	#60-5652
#61-5494	#62-5577	#63-5513	#64-5548	#65-5504	#66-5409	#67-5678	#68-5492	#69-5553	#70-5287
#71-5398	#72-5289	#73-5684	#74-5500	#75-5550	#76-5361	#77-5715	#78-5551	#79-5667	#80-5321
#81-5691	#82-5610	#83-5459	#84-5520	#85-5262	#86-5604	#87-5359	#88-5306	#89-5314	#90-5666
#91-5522	#92-5491	#93-5457	#94-5456	#95-5507	#96-5590	#97-5438	#98-5260	#99-5589	#100-5343

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5509	#02-5474	#03-5329	#04-5438	#05-5370	#06-5709	#07-5520	#08-5505	#09-5546	#10-5663
#11-5295	#12-5613	#13-5666	#14-5612	#15-5519	#16-5416	#17-5265	#18-5288	#19-5432	#20-5700
#21-5366	#22-5558	#23-5278	#24-5595	#25-5508	#26-5484	#27-5460	#28-5441	#29-5455	#30-5503
#31-5600	#32-5723	#33-5643	#34-5344	#35-5534	#36-5705	#37-5713	#38-5321	#39-5518	#40-5312
#41-5369	#42-5583	#43-5446	#44-5568	#45-5375	#46-5569	#47-5424	#48-5422	#49-5696	#50-5406
#51-5702	#52-5675	#53-5445	#54-5459	#55-5655	#56-5610	#57-5499	#58-5300	#59-5293	#60-5313
#61-5615	#62-5272	#63-5517	#64-5435	#65-5299	#66-5360	#67-5431	#68-5304	#69-5439	#70-5419
#71-5398	#72-5664	#73-5359	#74-5616	#75-5453	#76-5280	#77-5330	#78-5628	#79-5426	#80-5394
#81-5339	#82-5496	#83-5627	#84-5353	#85-5547	#86-5261	#87-5325	#88-5271	#89-5678	#90-5352
#91-5301	#92-5253	#93-5714	#94-5646	#95-5296	#96-5364	#97-5647	#98-5486	#99-5276	#100-5310

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5716	#02-5500	#03-5607	#04-5600	#05-5269	#06-5688	#07-5409	#08-5711	#09-5439	#10-5330
#11-5373	#12-5620	#13-5664	#14-5529	#15-5671	#16-5537	#17-5717	#18-5292	#19-5363	#20-5624
#21-5377	#22-5710	#23-5257	#24-5564	#25-5449	#26-5291	#27-5340	#28-5707	#29-5392	#30-5311
#31-5268	#32-5633	#33-5312	#34-5435	#35-5636	#36-5577	#37-5665	#38-5563	#39-5362	#40-5361
#41-5285	#42-5489	#43-5271	#44-5653	#45-5358	#46-5299	#47-5699	#48-5483	#49-5372	#50-5604
#51-5376	#52-5658	#53-5255	#54-5493	#55-5400	#56-5703	#57-5597	#58-5427	#59-5568	#60-5464
#61-5557	#62-5479	#63-5617	#64-5343	#65-5403	#66-5300	#67-5250	#68-5512	#69-5341	#70-5471
#71-5630	#72-5388	#73-5510	#74-5661	#75-5502	#76-5631	#77-5333	#78-5622	#79-5413	#80-5263
#81-5490	#82-5659	#83-5441	#84-5684	#85-5438	#86-5526	#87-5545	#88-5542	#89-5605	#90-5611
#91-5693	#92-5554	#93-5371	#94-5588	#95-5566	#96-5508	#97-5381	#98-5309	#99-5692	#100-5419

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5660	#02-5438	#03-5647	#04-5678	#05-5621	#06-5701	#07-5711	#08-5260	#09-5700	#10-5715
#11-5286	#12-5485	#13-5578	#14-5624	#15-5359	#16-5275	#17-5447	#18-5539	#19-5421	#20-5337
#21-5376	#22-5272	#23-5695	#24-5559	#25-5389	#26-5322	#27-5372	#28-5550	#29-5491	#30-5354
#31-5277	#32-5523	#33-5489	#34-5506	#35-5648	#36-5484	#37-5630	#38-5568	#39-5556	#40-5595
#41-5636	#42-5703	#43-5517	#44-5610	#45-5667	#46-5398	#47-5482	#48-5658	#49-5494	#50-5604
#51-5292	#52-5638	#53-5468	#54-5338	#55-5548	#56-5291	#57-5588	#58-5434	#59-5458	#60-5611
#61-5259	#62-5687	#63-5339	#64-5368	#65-5436	#66-5714	#67-5633	#68-5505	#69-5361	#70-5717
#71-5503	#72-5311	#73-5718	#74-5699	#75-5318	#76-5557	#77-5584	#78-5462	#79-5643	#80-5446
#81-5593	#82-5430	#83-5673	#84-5670	#85-5331	#86-5526	#87-5693	#88-5411	#89-5427	#90-5341
#91-5508	#92-5646	#93-5686	#94-5493	#95-5586	#96-5348	#97-5512	#98-5527	#99-5475	#100-5296

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5285	#02-5487	#03-5298	#04-5613	#05-5365	#06-5626	#07-5277	#08-5521	#09-5294	#10-5617
#11-5500	#12-5256	#13-5290	#14-5267	#15-5552	#16-5301	#17-5537	#18-5343	#19-5658	#20-5625
#21-5508	#22-5580	#23-5390	#24-5419	#25-5262	#26-5550	#27-5587	#28-5723	#29-5501	#30-5545
#31-5659	#32-5315	#33-5679	#34-5627	#35-5634	#36-5569	#37-5477	#38-5329	#39-5296	#40-5525
#41-5314	#42-5711	#43-5603	#44-5278	#45-5680	#46-5452	#47-5678	#48-5283	#49-5535	#50-5418
#51-5593	#52-5575	#53-5512	#54-5429	#55-5346	#56-5604	#57-5601	#58-5539	#59-5288	#60-5279
#61-5269	#62-5473	#63-5683	#64-5434	#65-5302	#66-5388	#67-5357	#68-5707	#69-5548	#70-5458
#71-5297	#72-5382	#73-5560	#74-5522	#75-5702	#76-5361	#77-5370	#78-5307	#79-5348	#80-5633
#81-5689	#82-5591	#83-5260	#84-5491	#85-5447	#86-5354	#87-5455	#88-5598	#89-5481	#90-5692
#91-5379	#92-5320	#93-5589	#94-5570	#95-5336	#96-5326	#97-5460	#98-5264	#99-5715	#100-5709

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5484	#02-5544	#03-5441	#04-5379	#05-5314	#06-5403	#07-5463	#08-5442	#09-5711	#10-5673
#11-5272	#12-5627	#13-5675	#14-5255	#15-5540	#16-5620	#17-5524	#18-5554	#19-5572	#20-5291
#21-5505	#22-5404	#23-5283	#24-5313	#25-5637	#26-5658	#27-5370	#28-5339	#29-5375	#30-5253
#31-5488	#32-5363	#33-5633	#34-5290	#35-5357	#36-5696	#37-5539	#38-5641	#39-5603	#40-5602
#41-5679	#42-5668	#43-5542	#44-5385	#45-5320	#46-5555	#47-5564	#48-5464	#49-5410	#50-5604
#51-5703	#52-5389	#53-5407	#54-5316	#55-5401	#56-5622	#57-5529	#58-5321	#59-5724	#60-5583
#61-5623	#62-5720	#63-5561	#64-5347	#65-5499	#66-5513	#67-5553	#68-5265	#69-5656	#70-5412
#71-5628	#72-5450	#73-5716	#74-5369	#75-5345	#76-5587	#77-5397	#78-5599	#79-5690	#80-5373
#81-5545	#82-5493	#83-5607	#84-5361	#85-5531	#86-5394	#87-5294	#88-5546	#89-5549	#90-5698
#91-5305	#92-5300	#93-5636	#94-5325	#95-5664	#96-5415	#97-5672	#98-5306	#99-5503	#100-5667

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps

#01-5507	#02-5577	#03-5709	#04-5657	#05-5500	#06-5425	#07-5578	#08-5617	#09-5473	#10-5259
#11-5349	#12-5545	#13-5606	#14-5275	#15-5354	#16-5572	#17-5324	#18-5524	#19-5544	#20-5614
#21-5484	#22-5346	#23-5688	#24-5546	#25-5289	#26-5310	#27-5554	#28-5441	#29-5342	#30-5488
#31-5388	#32-5419	#33-5274	#34-5361	#35-5462	#36-5519	#37-5371	#38-5373	#39-5369	#40-5413
#41-5552	#42-5626	#43-5294	#44-5377	#45-5624	#46-5299	#47-5560	#48-5568	#49-5598	#50-5506
#51-5683	#52-5302	#53-5272	#54-5480	#55-5270	#56-5325	#57-5385	#58-5365	#59-5273	#60-5380
#61-5496	#62-5686	#63-5375	#64-5581	#65-5250	#66-5717	#67-5360	#68-5529	#69-5403	#70-5421
#71-5494	#72-5321	#73-5311	#74-5501	#75-5297	#76-5390	#77-5260	#78-5719	#79-5469	#80-5706
#81-5429	#82-5366	#83-5251	#84-5340	#85-5351	#86-5444	#87-5710	#88-5257	#89-5712	#90-5332
#91-5293	#92-5298	#93-5567	#94-5458	#95-5318	#96-5353	#97-5512	#98-5532	#99-5676	#100-5684

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