

Company: Hewlett Packard Enterprise

Test of: APINH303

To: FCC CFR 47 Part 15 Subpart E 15.407, IC RSS-247

Report No.: HWP85-U12\_DFS Addendum Rev A

**TEST REPORT ADDENDUM - DFS**



Issue Date: 14<sup>th</sup> March 2017

Master Document Number	Addendum Reports
HWP85-U12_Master	HWP85-U12_Conducted
	HWP85-U12_Radiated
	HWP85-U12_DFS
	HWP85-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
Dynamic Frequency Selection (DFS)	Complies	--
Channel Availability Check	Complies	--
Initial CAC	Complies	<a href="#">View Data</a>
Beginning CAC	Complies	<a href="#">View Data</a>
End CAC	Complies	<a href="#">View Data</a>
Channel Close Transmission Time	Complies	<a href="#">View Data</a>
Non-Occupancy Period	Complies	<a href="#">View Data</a>
Probability of Detection	Complies	<a href="#">View Data</a>
Detection Bandwidth	Complies	<a href="#">View Data</a>

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### **3. TEST METHODOLOGY**

#### **3.1. 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.



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

### **3.1.1. 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.

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**3.1.2. 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.

**3.2. DFS Detection Thresholds**

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

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

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

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

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

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



### 3.3. 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.





### 3.4. 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.

#### 3.4.1. 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	Roundup $\left\{ \begin{matrix} \left( \frac{1}{360} \right) \cdot \\ \left( \frac{19 \cdot 10^6}{PRI_{\mu sec}} \right) \end{matrix} \right\}$	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.



### 3.4.2. 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.

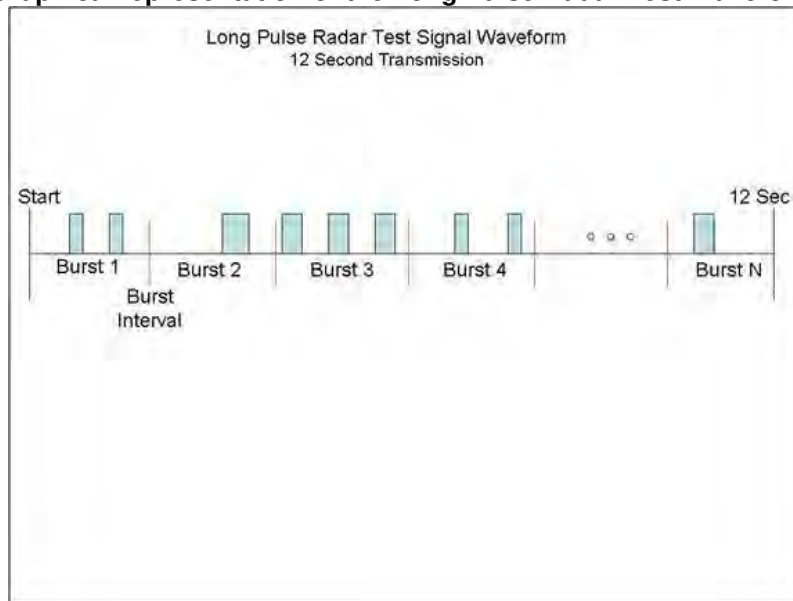
Each waveform is defined as follows:

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.**



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### **3.4.3. Frequency Hopping Radar Test Waveform**

<b>Radar Type</b>	<b>Pulse Width (µsec)</b>	<b>PRI (µsec)</b>	<b>Pulses per Hop</b>	<b>Hopping Rate (kHz)</b>	<b>Hopping Sequence Length (msec)</b>	<b>Minimum Percentage of Successful Detection</b>	<b>Minimum Trials</b>
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.

### **3.5. 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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### **3.6. 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:** Radiated

**Antenna Gain used for Testing:** 4.6 dBi

**802.11a:** Transmit Power: 17 dBm Data Rate: 6 Mbit/s Duty Cycle: 17%

**802.11ac-80:** Transmit Power: 17 dBm Data Rate: 23 Mbit/s Duty Cycle: 17%

**802.11n HT-40:** Transmit Power: 17 dBm Data Rate: 18 Mbit/s Duty Cycle: 17%

**Number of Antenna Chains:** Not Applicable

#### **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:** 6.5.2.0 build #58043

#### **Test Environmental Conditions - Ambient:**

Temperature: 17 to 23 °C

Relative humidity: 31 to 57%

Pressure: 999 to 1012 mbar

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## **4. TEST RESULTS**

### **4.1. Dynamic Frequency Selection (DFS)**

#### **4.1.1. Channel Availability Check**

##### **4.1.1.1. Initial CAC**

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

The EUT is instructed to power up at the appropriate center frequency. The spectrum analyzer is set on zero span with a 1 MHz resolution bandwidth and 260 second sweep time to monitor the RF output of the EUT during power up. The analyzer's sweep will be started the same time power is applied to the U-NII device.

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

The first red vertical line shown on the following plot denotes the instant when the EUT starts its power-up sequence i.e. T<sub>0</sub> (as defined within the FCC's KDB 905462 D02 Section 4.1). The power-up reference T<sub>0</sub> 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 T<sub>0</sub> and will end no sooner than T<sub>0</sub> + 60 seconds. T<sub>0</sub> + 60 is indicated on the plot by the second vertical line.

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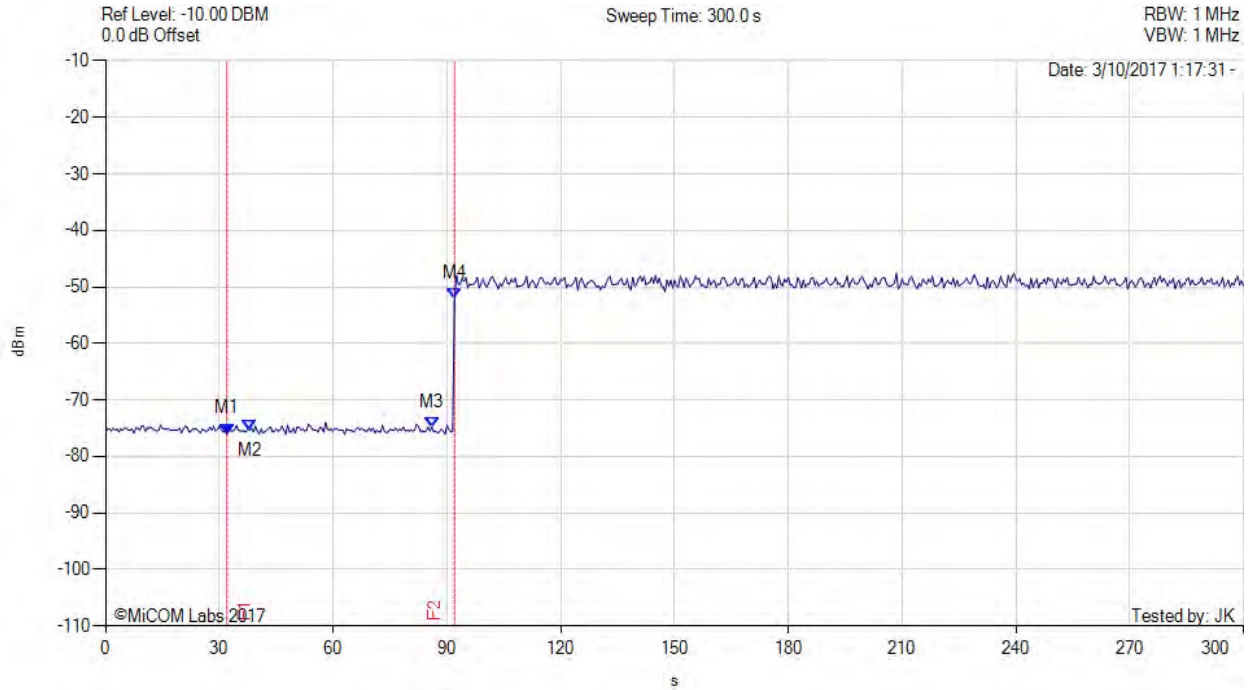
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INITIAL CAC



Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle : 28.00%, Antenna Gain: 4.60 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5500.00 MHz) : 32.000 s : -76.000 dBm M2(5500.00 MHz) : 38.000 s : -75.330 dBm M3(5500.00 MHz) : 86.000 s : -74.830 dBm M4(5500.00 MHz) : 92.000 s : -52.160 dBm	Channel Frequency: 5530.00 MHz

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#### **4.1.1.2. 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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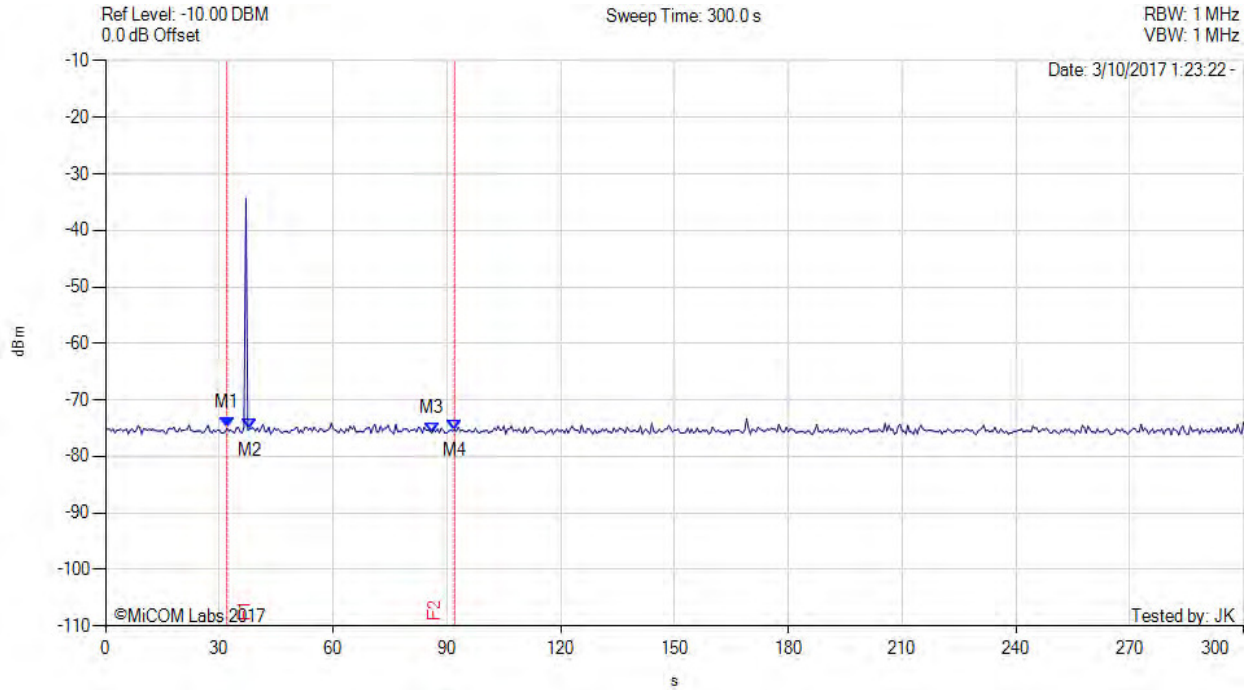




BEGINNING CAC



Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle : 28.00%, Antenna Gain: 4.60 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5500.00 MHz) : 32.000 s : -75.000 dBm M2(5500.00 MHz) : 38.000 s : -75.160 dBm M3(5500.00 MHz) : 86.000 s : -75.830 dBm M4(5500.00 MHz) : 92.000 s : -75.330 dBm	Channel Frequency: 5530.00 MHz

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#### **4.1.1.3. 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.

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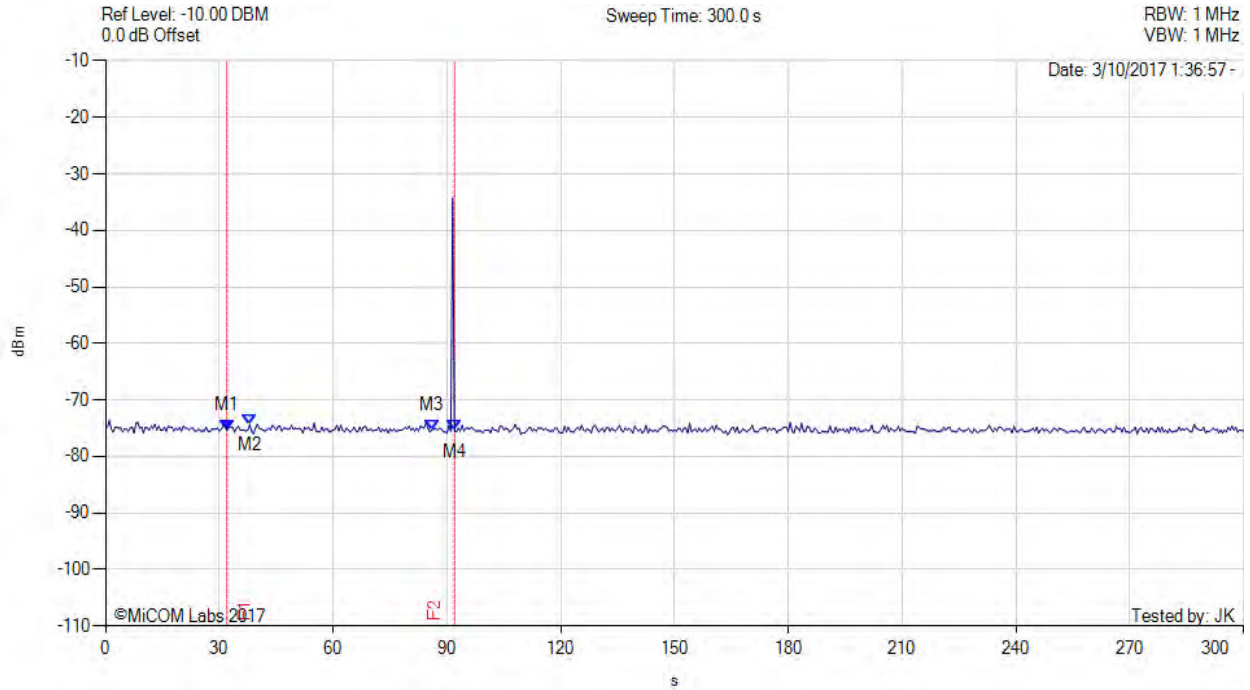
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END CAC



Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: MCS0, Duty Cycle : 28.00%, Antenna Gain: 4.60 dBi



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5500.00 MHz) : 32.000 s : -75.330 dBm M2(5500.00 MHz) : 38.000 s : -74.330 dBm M3(5500.00 MHz) : 86.000 s : -75.330 dBm M4(5500.00 MHz) : 92.000 s : -75.500 dBm	Channel Frequency: 5530.00 MHz

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#### **4.1.2. 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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## Frequency 5530 MHz Channel 106

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

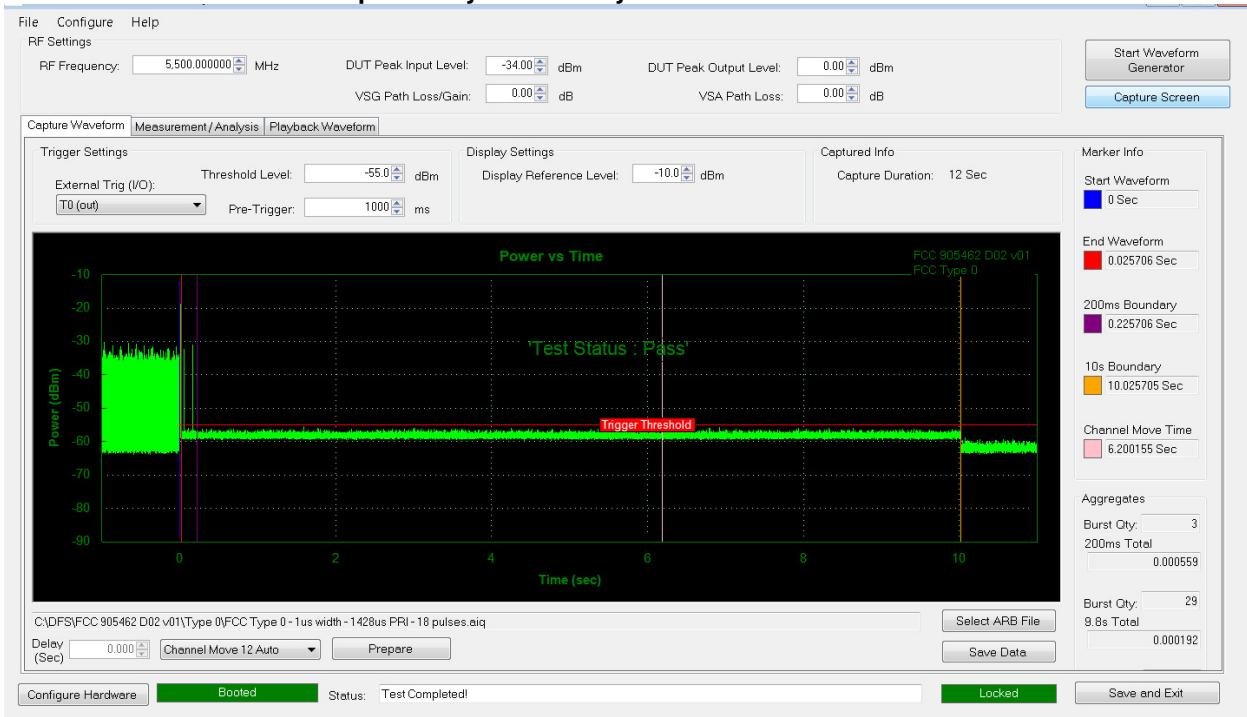
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = **0.192 mSecs (limit 200 mSec)**

2) Channel Move Time = **6.200 Secs (limit is 10 seconds)**

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



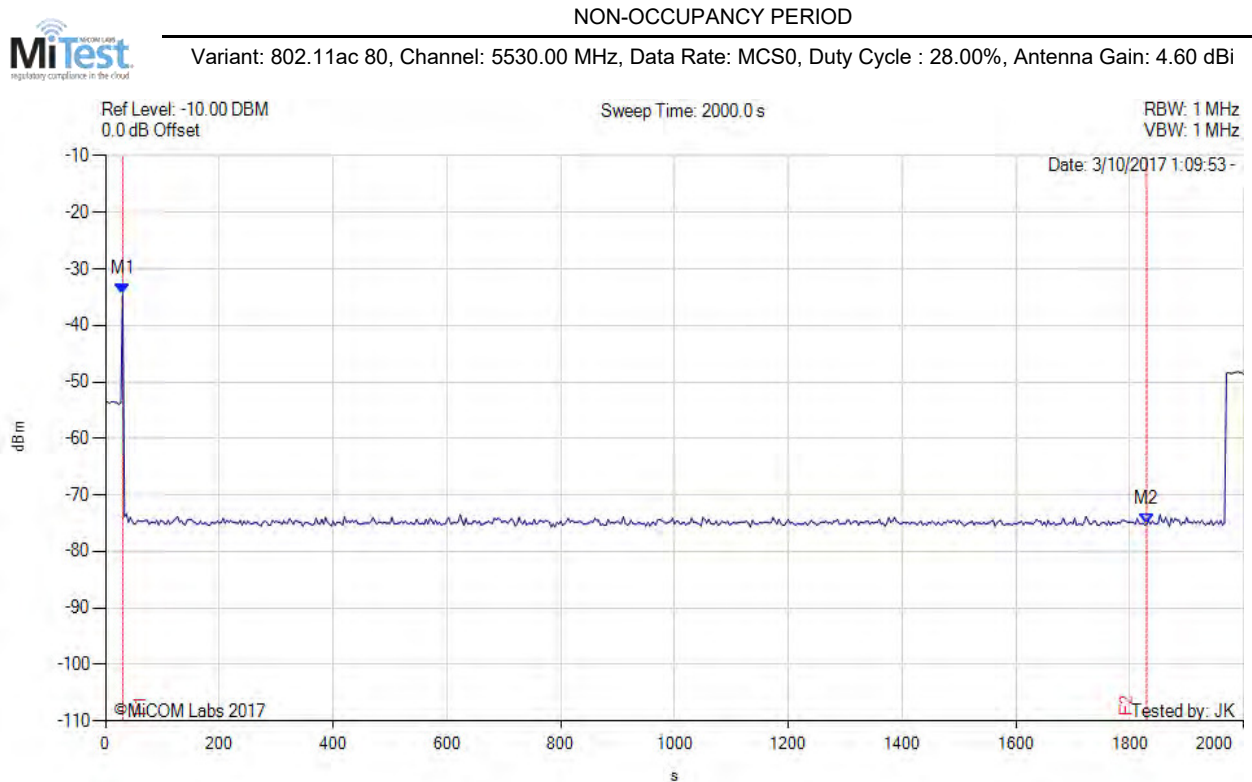
12 second capture showing Channel Move Time

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### 4.1.3. 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.



Analyzer Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5500.00 MHz) : 30.000 s : -34.500 dBm M2(5500.00 MHz) : 1830.000 s : -75.160 dBm	Channel Frequency: 5530.00 MHz

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#### **4.1.4. 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**

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



802.11a - 5500 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detections	Result	Data Link
Radar Type 1	30	30	100.00%	Complies	<a href="#">View Data</a>
Radar Type 2	30	30	100.00%	Complies	<a href="#">View Data</a>
Radar Type 3	30	30	100.00%	Complies	<a href="#">View Data</a>
Radar Type 4	30	27	90.00%	Complies	<a href="#">View Data</a>
Aggregate (100.00% + 100.00% + 100.00% + 90.00% / 4 = 97.50%)				Complies	--
Radar Type 5	30	25	83.33%	Complies	<a href="#">View Data</a>
Radar Type 6	30	30	100.00%	Complies	<a href="#">View Data</a>

802.11ac 80 - 5530 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detections	Result	Data Link
Radar Type 1	30	30	100.00%	Complies	<a href="#">View Data</a>
Radar Type 2	30	30	100.00%	Complies	<a href="#">View Data</a>
Radar Type 3	30	29	96.67%	Complies	<a href="#">View Data</a>
Radar Type 4	30	27	90.00%	Complies	<a href="#">View Data</a>
Aggregate (100.00% + 100.00% + 100.00% + 90.00%) / 4 = 97.50%				Complies	--
Radar Type 5	30	28	93.33%	Complies	<a href="#">View Data</a>
Radar Type 6	30	30	100.00%	Complies	<a href="#">View Data</a>

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802.11n HT40 - 5510 MHz

Statistical Performance Check					
Radars Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detections	Result	Data Link
Radars Type 1	30	25	83.33%	Complies	<a href="#">View Data</a>
Radars Type 2	30	30	100.00%	Complies	<a href="#">View Data</a>
Radars Type 3	30	24	80.00%	Complies	<a href="#">View Data</a>
Radars Type 4	30	22	73.33%	Complies	<a href="#">View Data</a>
Aggregate (83.33% + 100.00% + 80.00% + 73.33%) / 4 = 84.16%				Complies	--
Radars Type 5	30	27	90.00%	Complies	<a href="#">View Data</a>
Radars Type 6	30	30	100.00%	Complies	<a href="#">View Data</a>

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**Equipment Configuration for Radar Type 1**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	25.80
<b>Data Rate:</b>	6 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1193	838	63	1	1	100.00%	DETECTED
1	1520	658	81	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1567	638	83	1	1	100.00%	DETECTED
1	1393	718	74	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1433	698	76	1	1	100.00%	DETECTED
1	1618	618	86	1	1	100.00%	DETECTED
1	332	3015	18	1	1	100.00%	DETECTED
1	378	2646	20	1	1	100.00%	DETECTED
1	1715	583	91	1	1	100.00%	DETECTED
1	855	1170	46	1	1	100.00%	DETECTED
1	371	2692	20	1	1	100.00%	DETECTED
1	752	1329	40	1	1	100.00%	DETECTED
1	838	1194	45	1	1	100.00%	DETECTED
1	743	1345	40	1	1	100.00%	DETECTED
1	463	2161	25	1	1	100.00%	DETECTED
1	680	1470	36	1	1	100.00%	DETECTED
1	1887	530	100	1	1	100.00%	DETECTED
1	1079	927	57	1	1	100.00%	DETECTED
1	404	2474	22	1	1	100.00%	DETECTED
1	489	2046	26	1	1	100.00%	DETECTED
1	974	1027	52	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 2**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	25.80
<b>Data Rate:</b>	6 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	4545	220	29	1	1	100.00%	DETECTED
1.1	5348	187	29	1	1	100.00%	DETECTED
1.1	4444	225	25	1	1	100.00%	DETECTED
1.2	4808	208	23	1	1	100.00%	DETECTED
1.7	5076	197	24	1	1	100.00%	DETECTED
1.7	5181	193	23	1	1	100.00%	DETECTED
1.8	5618	178	29	1	1	100.00%	DETECTED
1.9	5714	175	28	1	1	100.00%	DETECTED
2.2	4831	207	27	1	1	100.00%	DETECTED
2.3	4386	228	29	1	1	100.00%	DETECTED
2.3	4950	202	23	1	1	100.00%	DETECTED
2.3	4651	215	23	1	1	100.00%	DETECTED
2.5	4405	227	24	1	1	100.00%	DETECTED
2.8	4673	214	23	1	1	100.00%	DETECTED
2.8	5128	195	27	1	1	100.00%	DETECTED
3	4926	203	28	1	1	100.00%	DETECTED
3.2	5291	189	29	1	1	100.00%	DETECTED
3.7	4739	211	29	1	1	100.00%	DETECTED
3.8	5208	192	23	1	1	100.00%	DETECTED
3.8	6098	164	26	1	1	100.00%	DETECTED
3.8	5348	187	27	1	1	100.00%	DETECTED
3.9	5236	191	28	1	1	100.00%	DETECTED
4.2	5650	177	27	1	1	100.00%	DETECTED
4.3	4695	213	24	1	1	100.00%	DETECTED
4.3	6173	162	28	1	1	100.00%	DETECTED
4.3	4651	215	26	1	1	100.00%	DETECTED
4.4	6579	152	28	1	1	100.00%	DETECTED
4.5	4651	215	28	1	1	100.00%	DETECTED
4.9	5155	194	26	1	1	100.00%	DETECTED
5	6452	155	24	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 3**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	25.80
<b>Data Rate:</b>	6 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	2404	416	17	1	1	100.00%	DETECTED
6	3279	305	18	1	1	100.00%	DETECTED
6.1	3984	251	16	1	1	100.00%	DETECTED
6.3	4630	216	16	1	1	100.00%	DETECTED
6.5	3401	294	17	1	1	100.00%	DETECTED
6.7	2959	338	18	1	1	100.00%	DETECTED
6.9	2222	450	18	1	1	100.00%	DETECTED
6.9	3086	324	17	1	1	100.00%	DETECTED
7.1	2404	416	16	1	1	100.00%	DETECTED
7.3	2242	446	17	1	1	100.00%	DETECTED
7.5	2049	488	16	1	1	100.00%	DETECTED
7.6	2198	455	17	1	1	100.00%	DETECTED
7.6	2278	439	18	1	1	100.00%	DETECTED
7.7	3745	267	18	1	1	100.00%	DETECTED
7.9	4425	226	17	1	1	100.00%	DETECTED
8	2618	382	17	1	1	100.00%	DETECTED
8.2	2075	482	16	1	1	100.00%	DETECTED
8.4	2451	408	18	1	1	100.00%	DETECTED
8.7	2132	469	17	1	1	100.00%	DETECTED
8.7	2358	424	16	1	1	100.00%	DETECTED
8.8	2398	417	18	1	1	100.00%	DETECTED
8.9	3215	311	17	1	1	100.00%	DETECTED
8.9	4425	226	16	1	1	100.00%	DETECTED
9	2849	351	16	1	1	100.00%	DETECTED
9.4	4098	244	17	1	1	100.00%	DETECTED
9.6	2347	426	18	1	1	100.00%	DETECTED
9.6	2688	372	16	1	1	100.00%	DETECTED
9.8	2092	478	18	1	1	100.00%	DETECTED
9.8	4132	242	17	1	1	100.00%	DETECTED
9.8	3745	267	18	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 4**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	25.80
<b>Data Rate:</b>	6 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.4	4695	213	13	1	1	100.00%	DETECTED
12	3509	285	13	1	1	100.00%	DETECTED
12.1	4065	246	13	1	0	0.00%	NOT DETECTED
12.3	2062	485	14	1	1	100.00%	DETECTED
12.7	3077	325	15	1	1	100.00%	DETECTED
13.1	2786	359	12	1	1	100.00%	DETECTED
13.3	2398	417	14	1	1	100.00%	DETECTED
13.6	3831	261	13	1	1	100.00%	DETECTED
13.7	2062	485	15	1	1	100.00%	DETECTED
13.8	3472	288	13	1	0	0.00%	NOT DETECTED
14.2	2309	433	16	1	1	100.00%	DETECTED
14.2	2041	490	15	1	1	100.00%	DETECTED
14.3	4630	216	15	1	1	100.00%	DETECTED
14.8	2262	442	13	1	1	100.00%	DETECTED
14.8	3279	305	13	1	1	100.00%	DETECTED
15	2481	403	12	1	1	100.00%	DETECTED
15.6	2762	362	13	1	1	100.00%	DETECTED
16.1	2681	373	14	1	0	0.00%	NOT DETECTED
16.4	2427	412	16	1	1	100.00%	DETECTED
16.4	4132	242	14	1	1	100.00%	DETECTED
16.6	3846	260	15	1	1	100.00%	DETECTED
16.7	2066	484	13	1	1	100.00%	DETECTED
17.4	2611	383	12	1	1	100.00%	DETECTED
17.6	3226	310	14	1	1	100.00%	DETECTED
17.9	2016	496	16	1	1	100.00%	DETECTED
18.3	3690	271	16	1	1	100.00%	DETECTED
18.3	2370	422	14	1	1	100.00%	DETECTED
18.8	2336	428	12	1	1	100.00%	DETECTED
19	2475	404	16	1	1	100.00%	DETECTED
19.1	4902	204	16	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>27.00</b>	<b>90.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 5**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	25.80
<b>Data Rate:</b>	6 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #0 5503.00	1	1	100.00%	DETECTED
Type 5 #1 5502.60	1	1	100.00%	DETECTED
Type 5 #2 5500.00	1	1	100.00%	DETECTED
Type 5 #3 5500.00	1	1	100.00%	DETECTED
Type 5 #4 5505.00	1	1	100.00%	DETECTED
Type 5 #5 5506.60	1	1	100.00%	DETECTED
Type 5 #6 5494.20	1	0	0.00%	NOT DETECTED
Type 5 #7 5496.20	1	1	100.00%	DETECTED
Type 5 #8 5497.40	1	1	100.00%	DETECTED
Type 5 #9 5506.60	1	1	100.00%	DETECTED
Type 5 #10 5494.60	1	0	0.00%	NOT DETECTED
Type 5 #11 5493.00	1	1	100.00%	DETECTED
Type 5 #12 5496.20	1	1	100.00%	DETECTED
Type 5 #13 5500.00	1	0	0.00%	NOT DETECTED
Type 5 #14 5493.40	1	0	0.00%	NOT DETECTED
Type 5 #15 5502.60	1	1	100.00%	DETECTED
Type 5 #16 5500.00	1	1	100.00%	DETECTED
Type 5 #17 5500.00	1	1	100.00%	DETECTED
Type 5 #18 5503.40	1	1	100.00%	DETECTED
Type 5 #19 5506.20	1	1	100.00%	DETECTED
Type 5 #20 5495.40	1	1	100.00%	DETECTED
Type 5 #21 5500.00	1	1	100.00%	DETECTED
Type 5 #22 5500.00	1	1	100.00%	DETECTED
Type 5 #23 5500.00	1	1	100.00%	DETECTED
Type 5 #24 5495.40	1	1	100.00%	DETECTED
Type 5 #25 5500.00	1	1	100.00%	DETECTED
Type 5 #26 5500.00	1	1	100.00%	DETECTED
Type 5 #27 5497.00	1	0	0.00%	NOT DETECTED
Type 5 #28 5503.40	1	1	100.00%	DETECTED
Type 5 #29 5504.20	1	1	100.00%	DETECTED
<b>Aggregate:</b>	<b>30.00</b>	<b>25.00</b>	<b>83.33%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 6**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	25.80
<b>Data Rate:</b>	6 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**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
<b>Aggregate:</b>	<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 1**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1193	838	63	1	1	100.00%	DETECTED
1	1520	658	81	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1567	638	83	1	1	100.00%	DETECTED
1	1393	718	74	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1433	698	76	1	1	100.00%	DETECTED
1	1618	618	86	1	1	100.00%	DETECTED
1	332	3015	18	1	1	100.00%	DETECTED
1	378	2646	20	1	1	100.00%	DETECTED
1	1715	583	91	1	1	100.00%	DETECTED
1	855	1170	46	1	1	100.00%	DETECTED
1	371	2692	20	1	1	100.00%	DETECTED
1	752	1329	40	1	1	100.00%	DETECTED
1	838	1194	45	1	1	100.00%	DETECTED
1	743	1345	40	1	1	100.00%	DETECTED
1	463	2161	25	1	1	100.00%	DETECTED
1	680	1470	36	1	1	100.00%	DETECTED
1	1887	530	100	1	1	100.00%	DETECTED
1	1079	927	57	1	1	100.00%	DETECTED
1	404	2474	22	1	1	100.00%	DETECTED
1	489	2046	26	1	1	100.00%	DETECTED
1	974	1027	52	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 2**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	4545	220	29	1	1	100.00%	DETECTED
1.1	5348	187	29	1	1	100.00%	DETECTED
1.1	4444	225	25	1	1	100.00%	DETECTED
1.2	4808	208	23	1	1	100.00%	DETECTED
1.7	5076	197	24	1	1	100.00%	DETECTED
1.7	5181	193	23	1	1	100.00%	DETECTED
1.8	5618	178	29	1	1	100.00%	DETECTED
1.9	5714	175	28	1	1	100.00%	DETECTED
2.2	4831	207	27	1	1	100.00%	DETECTED
2.3	4386	228	29	1	1	100.00%	DETECTED
2.3	4950	202	23	1	1	100.00%	DETECTED
2.3	4651	215	23	1	1	100.00%	DETECTED
2.5	4405	227	24	1	1	100.00%	DETECTED
2.8	4673	214	23	1	1	100.00%	DETECTED
2.8	5128	195	27	1	1	100.00%	DETECTED
3	4926	203	28	1	1	100.00%	DETECTED
3.2	5291	189	29	1	1	100.00%	DETECTED
3.7	4739	211	29	1	1	100.00%	DETECTED
3.8	5208	192	23	1	1	100.00%	DETECTED
3.8	6098	164	26	1	1	100.00%	DETECTED
3.8	5348	187	27	1	1	100.00%	DETECTED
3.9	5236	191	28	1	1	100.00%	DETECTED
4.2	5650	177	27	1	1	100.00%	DETECTED
4.3	4695	213	24	1	1	100.00%	DETECTED
4.3	6173	162	28	1	1	100.00%	DETECTED
4.3	4651	215	26	1	1	100.00%	DETECTED
4.4	6579	152	28	1	1	100.00%	DETECTED
4.5	4651	215	28	1	1	100.00%	DETECTED
4.9	5155	194	26	1	1	100.00%	DETECTED
5	6452	155	24	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 3**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	2404	416	17	1	1	100.00%	DETECTED
6	3279	305	18	1	1	100.00%	DETECTED
6.1	3984	251	16	1	1	100.00%	DETECTED
6.3	4630	216	16	1	1	100.00%	DETECTED
6.5	3401	294	17	1	1	100.00%	DETECTED
6.7	2959	338	18	1	1	100.00%	DETECTED
6.9	2222	450	18	1	1	100.00%	DETECTED
6.9	3086	324	17	1	0	0.00%	NOT DETECTED
7.1	2404	416	16	1	1	100.00%	DETECTED
7.3	2242	446	17	1	1	100.00%	DETECTED
7.5	2049	488	16	1	1	100.00%	DETECTED
7.6	2198	455	17	1	1	100.00%	DETECTED
7.6	2278	439	18	1	1	100.00%	DETECTED
7.7	3745	267	18	1	1	100.00%	DETECTED
7.9	4425	226	17	1	1	100.00%	DETECTED
8	2618	382	17	1	1	100.00%	DETECTED
8.2	2075	482	16	1	1	100.00%	DETECTED
8.4	2451	408	18	1	1	100.00%	DETECTED
8.7	2132	469	17	1	1	100.00%	DETECTED
8.7	2358	424	16	1	1	100.00%	DETECTED
8.8	2398	417	18	1	1	100.00%	DETECTED
8.9	3215	311	17	1	1	100.00%	DETECTED
8.9	4425	226	16	1	1	100.00%	DETECTED
9	2849	351	16	1	1	100.00%	DETECTED
9.4	4098	244	17	1	1	100.00%	DETECTED
9.6	2347	426	18	1	1	100.00%	DETECTED
9.6	2688	372	16	1	1	100.00%	DETECTED
9.8	2092	478	18	1	1	100.00%	DETECTED
9.8	4132	242	17	1	1	100.00%	DETECTED
9.8	3745	267	18	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>29.00</b>	<b>96.67%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 4**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.4	4695	213	13	1	1	100.00%	DETECTED
12	3509	285	13	1	1	100.00%	DETECTED
12.1	4065	246	13	1	1	100.00%	DETECTED
12.3	2062	485	14	1	1	100.00%	DETECTED
12.7	3077	325	15	1	1	100.00%	DETECTED
13.1	2786	359	12	1	1	100.00%	DETECTED
13.3	2398	417	14	1	1	100.00%	DETECTED
13.6	3831	261	13	1	1	100.00%	DETECTED
13.7	2062	485	15	1	1	100.00%	DETECTED
13.8	3472	288	13	1	1	100.00%	DETECTED
14.2	2309	433	16	1	1	100.00%	DETECTED
14.2	2041	490	15	1	0	0.00%	NOT DETECTED
14.3	4630	216	15	1	1	100.00%	DETECTED
14.8	2262	442	13	1	1	100.00%	DETECTED
14.8	3279	305	13	1	1	100.00%	DETECTED
15	2481	403	12	1	1	100.00%	DETECTED
15.6	2762	362	13	1	1	100.00%	DETECTED
16.1	2681	373	14	1	1	100.00%	DETECTED
16.4	2427	412	16	1	1	100.00%	DETECTED
16.4	4132	242	14	1	1	100.00%	DETECTED
16.6	3846	260	15	1	1	100.00%	DETECTED
16.7	2066	484	13	1	1	100.00%	DETECTED
17.4	2611	383	12	1	0	0.00%	NOT DETECTED
17.6	3226	310	14	1	1	100.00%	DETECTED
17.9	2016	496	16	1	1	100.00%	DETECTED
18.3	3690	271	16	1	1	100.00%	DETECTED
18.3	2370	422	14	1	1	100.00%	DETECTED
18.8	2336	428	12	1	1	100.00%	DETECTED
19	2475	404	16	1	0	0.00%	NOT DETECTED
19.1	4902	204	16	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>27.00</b>	<b>90.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 5**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #0 5530.00	1	1	100.00%	DETECTED
Type 5 #1 5530.00	1	1	100.00%	DETECTED
Type 5 #2 5530.00	1	1	100.00%	DETECTED
Type 5 #3 5496.80	1	1	100.00%	DETECTED
Type 5 #4 5496.00	1	1	100.00%	DETECTED
Type 5 #5 5565.60	1	1	100.00%	DETECTED
Type 5 #6 5564.80	1	1	100.00%	DETECTED
Type 5 #7 5497.20	1	1	100.00%	DETECTED
Type 5 #8 5561.60	1	1	100.00%	DETECTED
Type 5 #9 5494.40	1	0	0.00%	NOT DETECTED
Type 5 #10 5495.60	1	1	100.00%	DETECTED
Type 5 #11 5566.00	1	1	100.00%	DETECTED
Type 5 #12 5530.00	1	1	100.00%	DETECTED
Type 5 #13 5495.60	1	0	0.00%	NOT DETECTED
Type 5 #14 5565.60	1	1	100.00%	DETECTED
Type 5 #15 5498.40	1	1	100.00%	DETECTED
Type 5 #16 5530.00	1	1	100.00%	DETECTED
Type 5 #17 5496.80	1	1	100.00%	DETECTED
Type 5 #18 5562.40	1	1	100.00%	DETECTED
Type 5 #19 5565.20	1	1	100.00%	DETECTED
Type 5 #20 5563.60	1	1	100.00%	DETECTED
Type 5 #21 5565.20	1	1	100.00%	DETECTED
Type 5 #22 5530.00	1	1	100.00%	DETECTED
Type 5 #23 5530.00	1	1	100.00%	DETECTED
Type 5 #24 5530.00	1	1	100.00%	DETECTED
Type 5 #25 5496.80	1	1	100.00%	DETECTED
Type 5 #26 5560.80	1	1	100.00%	DETECTED
Type 5 #27 5530.00	1	1	100.00%	DETECTED
Type 5 #28 5530.00	1	1	100.00%	DETECTED
Type 5 #29 5496.80	1	1	100.00%	DETECTED
<b>Aggregate:</b>	<b>30.00</b>	<b>28.00</b>	<b>93.33%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 6**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**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
<b>Aggregate:</b>	<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 1**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	25.00
<b>Data Rate:</b>	18 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1193	838	63	1	1	100.00%	DETECTED
1	1520	658	81	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1319	758	70	1	1	100.00%	DETECTED
1	1567	638	83	1	1	100.00%	DETECTED
1	1393	718	74	1	1	100.00%	DETECTED
1	1931	518	102	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1285	778	68	1	1	100.00%	DETECTED
1	1433	698	76	1	1	100.00%	DETECTED
1	1618	618	86	1	1	100.00%	DETECTED
1	332	3015	18	1	0	0.00%	NOT DETECTED
1	378	2646	20	1	0	0.00%	NOT DETECTED
1	1715	583	91	1	1	100.00%	DETECTED
1	855	1170	46	1	1	100.00%	DETECTED
1	371	2692	20	1	0	0.00%	NOT DETECTED
1	752	1329	40	1	1	100.00%	DETECTED
1	838	1194	45	1	1	100.00%	DETECTED
1	743	1345	40	1	1	100.00%	DETECTED
1	463	2161	25	1	1	100.00%	DETECTED
1	680	1470	36	1	1	100.00%	DETECTED
1	1887	530	100	1	1	100.00%	DETECTED
1	1079	927	57	1	0	0.00%	NOT DETECTED
1	404	2474	22	1	0	0.00%	NOT DETECTED
1	489	2046	26	1	1	100.00%	DETECTED
1	974	1027	52	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>25.00</b>	<b>83.33%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 2**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	25.00
<b>Data Rate:</b>	18 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	4545	220	29	1	1	100.00%	DETECTED
1.1	5348	187	29	1	1	100.00%	DETECTED
1.1	4444	225	25	1	1	100.00%	DETECTED
1.2	4808	208	23	1	1	100.00%	DETECTED
1.7	5076	197	24	1	1	100.00%	DETECTED
1.7	5181	193	23	1	1	100.00%	DETECTED
1.8	5618	178	29	1	1	100.00%	DETECTED
1.9	5714	175	28	1	1	100.00%	DETECTED
2.2	4831	207	27	1	1	100.00%	DETECTED
2.3	4386	228	29	1	1	100.00%	DETECTED
2.3	4950	202	23	1	1	100.00%	DETECTED
2.3	4651	215	23	1	1	100.00%	DETECTED
2.5	4405	227	24	1	1	100.00%	DETECTED
2.8	4673	214	23	1	1	100.00%	DETECTED
2.8	5128	195	27	1	1	100.00%	DETECTED
3	4926	203	28	1	1	100.00%	DETECTED
3.2	5291	189	29	1	1	100.00%	DETECTED
3.7	4739	211	29	1	1	100.00%	DETECTED
3.8	5208	192	23	1	1	100.00%	DETECTED
3.8	6098	164	26	1	1	100.00%	DETECTED
3.8	5348	187	27	1	1	100.00%	DETECTED
3.9	5236	191	28	1	1	100.00%	DETECTED
4.2	5650	177	27	1	1	100.00%	DETECTED
4.3	4695	213	24	1	1	100.00%	DETECTED
4.3	6173	162	28	1	1	100.00%	DETECTED
4.3	4651	215	26	1	1	100.00%	DETECTED
4.4	6579	152	28	1	1	100.00%	DETECTED
4.5	4651	215	28	1	1	100.00%	DETECTED
4.9	5155	194	26	1	1	100.00%	DETECTED
5	6452	155	24	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 3**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	25.00
<b>Data Rate:</b>	18 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
10	2404	416	17	1	1	100.00%	DETECTED
6	3279	305	18	1	1	100.00%	DETECTED
6.1	3984	251	16	1	1	100.00%	DETECTED
6.3	4630	216	16	1	1	100.00%	DETECTED
6.5	3401	294	17	1	0	0.00%	NOT DETECTED
6.7	2959	338	18	1	0	0.00%	NOT DETECTED
6.9	2222	450	18	1	0	0.00%	NOT DETECTED
6.9	3086	324	17	1	1	100.00%	DETECTED
7.1	2404	416	16	1	1	100.00%	DETECTED
7.3	2242	446	17	1	1	100.00%	DETECTED
7.5	2049	488	16	1	1	100.00%	DETECTED
7.6	2198	455	17	1	0	0.00%	NOT DETECTED
7.6	2278	439	18	1	1	100.00%	DETECTED
7.7	3745	267	18	1	1	100.00%	DETECTED
7.9	4425	226	17	1	1	100.00%	DETECTED
8	2618	382	17	1	1	100.00%	DETECTED
8.2	2075	482	16	1	1	100.00%	DETECTED
8.4	2451	408	18	1	1	100.00%	DETECTED
8.7	2132	469	17	1	1	100.00%	DETECTED
8.7	2358	424	16	1	1	100.00%	DETECTED
8.8	2398	417	18	1	1	100.00%	DETECTED
8.9	3215	311	17	1	1	100.00%	DETECTED
8.9	4425	226	16	1	0	0.00%	NOT DETECTED
9	2849	351	16	1	1	100.00%	DETECTED
9.4	4098	244	17	1	1	100.00%	DETECTED
9.6	2347	426	18	1	1	100.00%	DETECTED
9.6	2688	372	16	1	1	100.00%	DETECTED
9.8	2092	478	18	1	0	0.00%	NOT DETECTED
9.8	4132	242	17	1	1	100.00%	DETECTED
9.8	3745	267	18	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>24.00</b>	<b>80.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 4**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	25.00
<b>Data Rate:</b>	18 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.4	4695	213	13	1	1	100.00%	DETECTED
12	3509	285	13	1	1	100.00%	DETECTED
12.1	4065	246	13	1	1	100.00%	DETECTED
12.3	2062	485	14	1	1	100.00%	DETECTED
12.7	3077	325	15	1	1	100.00%	DETECTED
13.1	2786	359	12	1	0	0.00%	NOT DETECTED
13.3	2398	417	14	1	1	100.00%	DETECTED
13.6	3831	261	13	1	1	100.00%	DETECTED
13.7	2062	485	15	1	0	0.00%	NOT DETECTED
13.8	3472	288	13	1	1	100.00%	DETECTED
14.2	2309	433	16	1	1	100.00%	DETECTED
14.2	2041	490	15	1	0	0.00%	NOT DETECTED
14.3	4630	216	15	1	1	100.00%	DETECTED
14.8	2262	442	13	1	1	100.00%	DETECTED
14.8	3279	305	13	1	1	100.00%	DETECTED
15	2481	403	12	1	1	100.00%	DETECTED
15.6	2762	362	13	1	1	100.00%	DETECTED
16.1	2681	373	14	1	1	100.00%	DETECTED
16.4	2427	412	16	1	0	0.00%	NOT DETECTED
16.4	4132	242	14	1	1	100.00%	DETECTED
16.6	3846	260	15	1	1	100.00%	DETECTED
16.7	2066	484	13	1	0	0.00%	NOT DETECTED
17.4	2611	383	12	1	0	0.00%	NOT DETECTED
17.6	3226	310	14	1	1	100.00%	DETECTED
17.9	2016	496	16	1	0	0.00%	NOT DETECTED
18.3	3690	271	16	1	1	100.00%	DETECTED
18.3	2370	422	14	1	0	0.00%	NOT DETECTED
18.8	2336	428	12	1	1	100.00%	DETECTED
19	2475	404	16	1	1	100.00%	DETECTED
19.1	4902	204	16	1	1	100.00%	DETECTED
<b>Aggregate:</b>				<b>30.00</b>	<b>22.00</b>	<b>73.33%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 5**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	25.00
<b>Data Rate:</b>	18 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #0 5498.00	1	1	100.00%	DETECTED
Type 5 #1 5521.60	1	1	100.00%	DETECTED
Type 5 #2 5520.40	1	1	100.00%	DETECTED
Type 5 #3 5496.80	1	1	100.00%	DETECTED
Type 5 #4 5496.00	1	1	100.00%	DETECTED
Type 5 #5 5510.00	1	1	100.00%	DETECTED
Type 5 #6 5495.20	1	0	0.00%	NOT DETECTED
Type 5 #7 5522.80	1	1	100.00%	DETECTED
Type 5 #8 5498.40	1	1	100.00%	DETECTED
Type 5 #9 5510.00	1	1	100.00%	DETECTED
Type 5 #10 5495.60	1	1	100.00%	DETECTED
Type 5 #11 5526.00	1	1	100.00%	DETECTED
Type 5 #12 5522.80	1	1	100.00%	DETECTED
Type 5 #13 5524.40	1	0	0.00%	NOT DETECTED
Type 5 #14 5510.00	1	1	100.00%	DETECTED
Type 5 #15 5510.00	1	1	100.00%	DETECTED
Type 5 #16 5524.40	1	1	100.00%	DETECTED
Type 5 #17 5510.00	1	1	100.00%	DETECTED
Type 5 #18 5522.40	1	1	100.00%	DETECTED
Type 5 #19 5510.00	1	1	100.00%	DETECTED
Type 5 #20 5510.00	1	1	100.00%	DETECTED
Type 5 #21 5494.80	1	1	100.00%	DETECTED
Type 5 #22 5524.80	1	1	100.00%	DETECTED
Type 5 #23 5510.00	1	1	100.00%	DETECTED
Type 5 #24 5510.00	1	1	100.00%	DETECTED
Type 5 #25 5496.80	1	1	100.00%	DETECTED
Type 5 #26 5520.80	1	0	0.00%	NOT DETECTED
Type 5 #27 5510.00	1	1	100.00%	DETECTED
Type 5 #28 5497.60	1	1	100.00%	DETECTED
Type 5 #29 5496.80	1	1	100.00%	DETECTED
<b>Aggregate:</b>	<b>30.00</b>	<b>27.00</b>	<b>90.00%</b>	<b>Pass</b>

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**Equipment Configuration for Radar Type 6**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	25.00
<b>Data Rate:</b>	18 Mbit/s	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**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
<b>Aggregate:</b>	<b>30.00</b>	<b>30.00</b>	<b>100.00%</b>	<b>Pass</b>

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#### **4.1.5. 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 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The highest frequency at which detection is greater than or equal to 90% is denoted as FH. Note for the higher bandwidths ac-80 etc the 1 MHz step size can be increased.

The radar frequency is decreased in 1 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**

<b>Variant:</b>	802.11a	<b>Duty Cycle (%):</b>	0.00
<b>Data Rate:</b>	0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5500.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Frequency	Injections	Detections	Detection Rate	Result
5489 MHz	2	0	0.00%	NOT DETECTED
5490 MHz	10	10	100.00%	DETECTED
5495 MHz	10	10	100.00%	DETECTED
5500	10	10	100.00%	DETECTED
5505 MHz	10	10	100.00%	DETECTED
5510 MHz	10	10	100.00%	DETECTED
5511 MHz	2	0	0.00%	NOT DETECTED

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**Equipment Configuration for Detection Bandwidth**

<b>Variant:</b>	802.11ac 80	<b>Duty Cycle (%):</b>	28.00
<b>Data Rate:</b>	MCS0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5530.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Frequency	Injections	Detections	Detection Rate	Result
5489 MHz	2	0	0.00%	NOT DETECTED
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	2	0	0.00%	NOT DETECTED

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**Equipment Configuration for Detection Bandwidth**

<b>Variant:</b>	802.11n HT40	<b>Duty Cycle (%):</b>	0.00
<b>Data Rate:</b>	0	<b>Antenna Gain (dBi):</b>	4.60
<b>Modulation:</b>	OFDM	<b>Beam Forming Gain (Y):</b>	Not Applicable
<b>Channel Frequency:</b>	5510.00 MHz	<b>Tested By:</b>	JK
<b>Engineering Test Notes:</b>			

**Test Measurement Results**

Frequency	Injections	Detections	Detection Rate	Result
5480 MHz				
5481 MHz				
5482 MHz				
5483 MHz				
5484 MHz				
5485 MHz	2	0		
5486 MHz				
5487 MHz				
5488 MHz				
5489 MHz	2	0		
5490 MHz	10	10	100.00%	Pass
5491 MHz				
5492 MHz				
5493 MHz				
5494 MHz				
5495 MHz	10	10	100.00%	Pass
5496 MHz				
5497 MHz				
5498 MHz				
5499 MHz				
5500 MHz	10	10	100.00%	Pass
5501 MHz				
5502 MHz				
5503 MHz				
5504 MHz				
5505 MHz	10	10	100.00%	Pass
5506 MHz				
5507 MHz				
5508 MHz				
5509 MHz				
5510	10	10	100.00%	Pass
5511 MHz				
5512 MHz				

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5513 MHz				
5514 MHz				
5515 MHz	10	10	100.00%	Pass
5516 MHz				
5517 MHz				
5518 MHz				
5519 MHz				
5520 MHz	10	10	100.00%	Pass
5521 MHz				
5522 MHz				
5523 MHz				
5524 MHz				
5525 MHz	10	10	100.00%	Pass
5526 MHz				
5527 MHz				
5528 MHz				
5529 MHz				
5530 MHz	10	10	100.00%	Pass
5531 MHz	2	0		
5532 MHz				
5533 MHz				
5534 MHz				
5535 MHz	2	0		
5536 MHz				
5537 MHz				
5538 MHz				
5539 MHz				
5540 MHz				

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## **A. APPENDIX - GRAPHICAL IMAGES**

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## A.1. Dynamic Frequency Selection (DFS)

### A.1.1. Probability of Detection

Type 5 #0 5503.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	15	540498	99	1437	1355	87991	631578
2	1	8	259565	63	0	0	371950	631578
3	3	11	472494	63	1007	1061	156827	631578
4	3	13	283779	98	1696	1210	344599	631578
5	3	6	50088	89	1287	1725	578211	631578
6	2	13	398652	69	1592	0	231196	631578
7	2	11	127579	73	1089	0	502764	631578
8	1	17	311682	75	0	0	319821	631578
9	2	17	465083	87	1784	0	164537	631578
10	1	9	497524	62	0	0	133992	631578
11	1	15	339602	72	0	0	291904	631578
12	2	18	49284	53	1383	0	580805	631578
13	1	15	519345	55	0	0	112178	631578
14	3	15	438327	50	1895	1569	189637	631578
15	2	18	6916	82	924	0	623574	631578
16	3	7	401259	52	966	1177	228020	631578
17	2	10	226380	92	1501	0	403513	631578
18	1	19	37562	98	0	0	593918	631578
19	2	17	284809	65	957	0	345682	631578

Type 5 #1 5502.60 [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	18	593441	79	1671	1165	153486	750000
2	2	16	253483	77	1076	0	495287	750000
3	2	16	672250	84	1256	0	76326	750000
4	3	12	241532	60	1417	1209	505662	750000
5	1	17	509700	75	0	0	240225	750000
6	1	10	217813	78	0	0	532109	750000
7	3	13	355122	92	1241	1874	391487	750000
8	1	20	632302	63	0	0	117635	750000
9	3	14	585003	64	1375	956	162474	750000
10	1	16	343869	60	0	0	406071	750000
11	2	14	305825	78	1897	0	442122	750000
12	2	11	422000	67	1887	0	325979	750000

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13	3	8	377871	53	1371	1232	369367	750000
14	3	17	431414	67	1798	1532	315055	750000
15	1	13	734854	80	0	0	15066	750000
16	3	12	596992	90	923	1316	150499	750000

Type 5 #2 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	613434	92	1158	1488	50310	666666
2	2	19	280068	56	1258	0	385228	666666
3	1	6	121247	94	0	0	545325	666666
4	1	19	621223	76	0	0	45367	666666
5	2	18	224673	93	1781	0	440026	666666
6	3	11	595721	72	1737	1485	67507	666666
7	3	20	388591	58	1168	1264	275469	666666
8	3	9	488378	63	1354	1255	175490	666666
9	3	17	594208	63	1476	1591	69202	666666
10	2	20	315770	82	1029	0	349703	666666
11	2	5	644931	100	1866	0	19669	666666
12	1	12	420056	57	0	0	246553	666666
13	2	10	48473	51	1212	0	616879	666666
14	2	14	172975	88	1089	0	492426	666666
15	2	7	122129	76	1043	0	543342	666666
16	2	12	354532	77	1712	0	310268	666666
17	1	19	552273	96	0	0	114297	666666
18	3	8	4145	82	1216	1538	659521	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	16	98429	97	0	0	501474	600000
2	2	13	879	95	1371	0	597560	600000
3	1	12	421089	97	0	0	178814	600000
4	2	8	502429	98	1766	0	95609	600000
5	2	18	575796	72	1276	0	22784	600000
6	2	6	347047	83	1463	0	251324	600000
7	2	12	102587	70	1908	0	495365	600000
8	1	14	268952	72	0	0	330976	600000
9	3	16	469365	77	1923	1904	126577	600000
10	2	12	190879	67	1167	0	407820	600000
11	3	11	342272	72	1386	1192	254934	600000
12	1	20	198929	91	0	0	400980	600000

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13	2	10	20536	78	1880	0	577428	600000
14	2	20	258404	84	1202	0	340226	600000
15	1	17	544976	68	0	0	54956	600000
16	1	11	503388	82	0	0	96530	600000
17	2	5	511655	78	1109	0	87080	600000
18	1	20	18493	93	0	0	581414	600000
19	1	14	59955	86	0	0	539959	600000
20	2	6	581468	82	1360	0	17008	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	1	8	730379	98	0	0	269523	1000000
2	2	17	356487	59	1189	0	642206	1000000
3	3	7	330295	73	1557	1066	666863	1000000
4	1	9	326734	70	0	0	673196	1000000
5	3	6	661863	55	980	1506	335486	1000000
6	1	10	444943	85	0	0	554972	1000000
7	3	12	390039	82	1253	1174	607288	1000000
8	3	18	51673	68	1579	941	945603	1000000
9	3	10	83423	75	1486	1780	913086	1000000
10	2	10	804903	89	1146	0	193773	1000000
11	1	9	941079	63	0	0	58858	1000000
12	3	6	469757	82	1043	1407	527547	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	5	247794	51	1765	0	417005	666666
2	3	19	210151	72	1494	1592	453213	666666
3	2	14	396	57	1653	0	664503	666666
4	3	8	330880	58	1505	1014	333093	666666
5	3	6	651834	67	1928	1383	11320	666666
6	3	13	116186	89	1432	1492	547289	666666
7	3	13	471317	65	974	1646	192534	666666
8	1	15	94697	74	0	0	571895	666666
9	3	6	420780	81	1258	1119	243266	666666
10	1	9	605250	99	0	0	61317	666666
11	3	8	250539	56	1597	1689	412673	666666
12	1	7	534260	73	0	0	132333	666666
13	1	6	641521	90	0	0	25055	666666
14	3	12	344457	71	1699	1382	318915	666666

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15	1	18	463502	79	0	0	203085	666666
16	2	18	520754	73	1037	0	144729	666666
17	1	13	173932	75	0	0	492659	666666
18	3	17	195261	72	1032	1833	468324	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	10	997197	94	1774	0	841	1000000
2	1	7	613765	77	0	0	386158	1000000
3	3	12	673399	59	1449	1682	323293	1000000
4	1	12	99868	65	0	0	900067	1000000
5	1	8	672564	75	0	0	327361	1000000
6	1	14	535002	65	0	0	464933	1000000
7	2	20	538629	76	1233	0	459986	1000000
8	2	6	258377	56	1301	0	740210	1000000
9	3	13	494833	85	1842	1624	501446	1000000
10	3	5	994485	96	955	1424	2848	1000000
11	1	14	804379	73	0	0	195548	1000000
12	1	8	202875	92	0	0	797033	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	12	701288	71	1062	0	388417	1090909
2	2	15	422354	74	938	0	667469	1090909
3	2	19	872211	66	1268	0	217298	1090909
4	2	17	737402	68	1624	0	351747	1090909
5	1	13	16107	64	0	0	1074738	1090909
6	2	13	800455	61	1641	0	288691	1090909
7	2	19	1077248	64	1090	0	12443	1090909
8	2	6	71237	64	1729	0	1017815	1090909
9	3	9	965895	76	930	1588	122268	1090909
10	3	6	710624	71	1736	1184	377152	1090909
11	1	13	129961	77	0	0	960871	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	16	844761	73	1353	1046	243530	1090909
2	3	6	974870	77	1671	1087	113050	1090909

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3	3	12	907048	76	1489	1657	180487	1090909
4	1	9	945871	95	0	0	144943	1090909
5	1	17	434060	87	0	0	656762	1090909
6	3	17	683536	74	1192	1280	404679	1090909
7	3	11	695689	54	1576	1009	392473	1090909
8	3	10	152349	87	1372	1484	935443	1090909
9	2	7	858528	76	1211	0	231018	1090909
10	1	16	399879	65	0	0	690965	1090909
11	1	5	355130	51	0	0	735728	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	19	1102774	86	1349	0	395705	1500000
2	3	13	186440	70	956	1783	1310611	1500000
3	3	6	827558	75	1021	1343	669853	1500000
4	3	20	331356	65	1147	1216	1166086	1500000
5	2	16	983080	85	1886	0	514864	1500000
6	1	6	567529	82	0	0	932389	1500000
7	1	5	23888	53	0	0	1476059	1500000
8	3	16	1461891	96	1647	1650	34524	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	20	502590	58	0	0	354494	857142
2	1	20	576347	80	0	0	280715	857142
3	1	10	677753	86	0	0	179303	857142
4	2	9	10757	75	1669	0	844566	857142
5	3	9	637139	87	1295	1702	216745	857142
6	2	6	477525	72	1008	0	378465	857142
7	2	13	201557	54	1187	0	654290	857142
8	3	12	656070	95	1646	1042	198099	857142
9	1	20	725754	65	0	0	131323	857142
10	2	9	440827	99	1572	0	414545	857142
11	2	16	7238	58	1828	0	847960	857142
12	3	13	123419	55	1361	1364	730833	857142
13	1	11	21972	76	0	0	835094	857142
14	1	6	475927	58	0	0	381157	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	5	71144	92	1784	0	726888	800000
2	3	11	451076	99	1844	989	345794	800000
3	1	14	777416	70	0	0	22514	800000
4	2	15	426259	69	1163	0	372440	800000
5	3	5	513428	68	1254	1925	283189	800000
6	2	20	390523	97	1620	0	407663	800000
7	3	6	127416	86	1827	1672	668827	800000
8	3	10	472084	90	1650	1611	324385	800000
9	1	20	572836	93	0	0	227071	800000
10	3	13	689142	71	1682	1430	107533	800000
11	1	8	638833	94	0	0	161073	800000
12	3	12	370356	95	1053	945	427361	800000
13	1	16	367088	80	0	0	432832	800000
14	1	8	259450	83	0	0	540467	800000
15	2	19	779262	94	1701	0	18849	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	333256	73	1856	1506	329829	666666
2	2	20	460750	99	904	0	204814	666666
3	1	20	319552	84	0	0	347030	666666
4	3	7	243969	67	1632	1169	419695	666666
5	3	13	136130	57	1367	1246	527752	666666
6	1	15	638965	60	0	0	27641	666666
7	1	12	64119	96	0	0	602451	666666
8	1	13	379495	93	0	0	287078	666666
9	2	9	461468	53	1558	0	203534	666666
10	3	20	391976	52	1203	1793	271538	666666
11	2	6	267571	87	1653	0	397268	666666
12	3	13	197510	65	1439	1210	466312	666666
13	1	10	30009	88	0	0	636569	666666
14	2	8	177834	67	1796	0	486902	666666
15	1	14	107041	92	0	0	559533	666666
16	1	6	307724	55	0	0	358887	666666
17	3	10	410912	68	1883	1304	252363	666666
18	1	7	107963	61	0	0	558642	666666

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Burst	Number of	Chirp Width	t1 usec	Pulse Width	t3 usec	t4 usec	t5 usec	Total
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Segment	Pulses	MHz		(t2) usec				Segment Length usec
1	1	10	18649	95	0	0	1481256	1500000
2	1	18	760082	62	0	0	739856	1500000
3	1	9	1078032	83	0	0	421885	1500000
4	3	14	179328	69	1432	1613	1317420	1500000
5	3	9	1139826	78	1781	1774	356385	1500000
6	1	10	1223995	98	0	0	275907	1500000
7	1	18	499863	62	0	0	1000075	1500000
8	1	16	553292	56	0	0	946652	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	19	606069	66	1239	1534	96842	705882
2	3	15	558325	72	1473	1486	144382	705882
3	1	6	138836	71	0	0	566975	705882
4	2	9	417617	89	958	0	287129	705882
5	3	19	6702	67	988	1305	696686	705882
6	3	13	146510	99	1545	1551	555979	705882
7	3	17	489338	93	922	1164	214179	705882
8	3	10	554836	51	1431	1357	148105	705882
9	1	18	497430	50	0	0	208402	705882
10	1	10	338123	79	0	0	367680	705882
11	1	20	687287	57	0	0	18538	705882
12	1	8	601853	62	0	0	103967	705882
13	3	6	411356	74	1827	1834	290643	705882
14	2	9	240532	79	1102	0	464090	705882
15	1	5	194289	63	0	0	511530	705882
16	2	6	250690	97	936	0	454062	705882
17	1	18	685135	56	0	0	20691	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	996869	95	0	0	93945	1090909
2	3	5	65412	100	1368	1043	1022786	1090909
3	3	13	723297	69	1813	1366	364226	1090909
4	1	20	254430	70	0	0	836409	1090909
5	1	10	945806	60	0	0	145043	1090909
6	2	19	950332	52	1164	0	139309	1090909
7	2	15	675044	93	1042	0	414637	1090909

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8	3	16	210502	85	1574	1389	877189	1090909
9	2	6	472618	81	1868	0	616261	1090909
10	1	8	652548	71	0	0	438290	1090909
11	3	16	1082100	98	1779	1640	5096	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	10	38985	88	1703	0	559136	600000
2	3	12	143125	80	1130	1117	454388	600000
3	3	16	551923	57	1881	1525	44500	600000
4	3	15	258693	95	995	1270	338757	600000
5	2	16	108606	81	1538	0	489694	600000
6	3	17	464506	56	1342	1568	132416	600000
7	1	9	410075	99	0	0	189826	600000
8	1	5	381035	77	0	0	218888	600000
9	3	17	514834	62	1476	1015	82489	600000
10	3	17	189878	69	1046	1770	407099	600000
11	3	10	217588	60	1782	1115	379335	600000
12	1	17	54421	71	0	0	545508	600000
13	2	9	365224	92	1275	0	233317	600000
14	3	8	396393	64	1569	1291	200555	600000
15	2	8	46117	82	1661	0	552058	600000
16	2	11	188839	88	1240	0	409745	600000
17	2	9	549309	78	1833	0	48702	600000
18	2	13	222429	72	1692	0	375735	600000
19	2	15	563000	93	1715	0	35099	600000
20	1	9	470632	86	0	0	129282	600000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	548945	74	1580	0	782660	1333333
2	2	6	987344	56	1042	0	344835	1333333
3	2	12	1036198	100	1676	0	295259	1333333
4	1	12	922105	98	0	0	411130	1333333
5	1	16	1158768	92	0	0	174473	1333333
6	3	14	1065490	53	1929	1336	264419	1333333
7	3	13	1001674	96	1549	1148	328674	1333333
8	1	15	664249	53	0	0	669031	1333333
9	2	10	30217	76	1334	0	1301630	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	18	395199	69	960	0	203703	600000
2	1	13	277113	62	0	0	322825	600000
3	1	14	300025	92	0	0	299883	600000
4	2	14	178267	91	1649	0	419902	600000
5	1	19	204429	92	0	0	395479	600000
6	1	14	122998	51	0	0	476951	600000
7	1	10	483141	98	0	0	116761	600000
8	2	18	269979	66	960	0	328929	600000
9	1	10	84774	55	0	0	515171	600000
10	2	20	380	83	1099	0	598355	600000
11	3	14	442322	78	984	1614	154846	600000
12	3	6	163346	52	1142	993	434363	600000
13	1	11	272874	93	0	0	327033	600000
14	1	8	393880	65	0	0	206055	600000
15	3	17	352827	75	1398	1063	244487	600000
16	2	7	101262	69	1741	0	496859	600000
17	3	8	375831	58	1040	996	221959	600000
18	1	14	16650	63	0	0	583287	600000
19	2	15	106137	60	1922	0	491821	600000
20	1	20	411823	63	0	0	188114	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	13	358984	87	1158	0	496826	857142
2	3	19	339915	55	1046	1197	514819	857142
3	3	5	824427	65	1014	1050	30456	857142
4	3	18	508786	68	1701	961	345490	857142
5	2	9	421255	66	1049	0	434706	857142
6	3	8	285835	78	1362	1392	568319	857142
7	3	15	227016	61	1907	1618	626418	857142
8	2	7	539160	66	1294	0	316556	857142
9	2	15	53449	96	1806	0	801695	857142
10	1	14	737322	75	0	0	119745	857142
11	3	7	106474	66	1832	1860	746778	857142
12	3	20	818471	81	1468	942	36018	857142
13	2	8	412755	99	1753	0	442436	857142
14	3	6	739445	53	1247	1398	114893	857142

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Type 5 #20 5495.40 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	977240	89	1399	1502	110501	1090909
2	2	18	684577	86	1524	0	404636	1090909
3	2	16	603633	54	988	0	486180	1090909
4	2	10	366290	96	1520	0	722907	1090909
5	3	19	631114	55	1353	995	457282	1090909
6	1	12	610614	72	0	0	480223	1090909
7	1	19	980050	73	0	0	110786	1090909
8	1	7	21841	87	0	0	1068981	1090909
9	1	9	101063	53	0	0	989793	1090909
10	3	16	1037319	67	1698	1681	50010	1090909
11	2	11	272327	75	1021	0	817411	1090909

Type 5 #21 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	12	50850	84	0	0	580644	631578
2	2	11	245805	66	1216	0	384425	631578
3	1	5	114251	69	0	0	517258	631578
4	3	18	181814	95	1313	1800	446366	631578
5	2	14	374330	51	1245	0	255901	631578
6	2	18	578771	64	1058	0	51621	631578
7	3	7	359922	58	1160	948	269374	631578
8	2	6	470373	64	1415	0	159662	631578
9	3	16	465043	51	1715	1918	162749	631578
10	2	5	61777	96	1604	0	568005	631578
11	2	16	470277	91	1777	0	159342	631578
12	2	11	306387	93	1162	0	323843	631578
13	1	11	553366	68	0	0	78144	631578
14	1	7	167227	90	0	0	464261	631578
15	2	9	342041	77	1338	0	288045	631578
16	3	19	578763	50	1481	1576	49608	631578
17	3	6	429109	97	1121	1774	199283	631578
18	2	7	65235	76	1749	0	564442	631578
19	2	8	244053	84	1176	0	386181	631578

Type 5 #22 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
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								Length usec
1	1	17	714897	95	0	0	35008	750000
2	2	15	594410	82	1081	0	154345	750000
3	1	18	643131	63	0	0	106806	750000
4	3	8	421558	92	1406	1461	325299	750000
5	1	13	145031	57	0	0	604912	750000
6	3	5	85934	63	1377	1256	661244	750000
7	2	9	263722	59	1433	0	484727	750000
8	2	18	219326	82	1886	0	528624	750000
9	1	5	57578	72	0	0	692350	750000
10	2	16	715012	54	1227	0	33653	750000
11	1	8	503329	59	0	0	246612	750000
12	3	13	667855	58	1673	1638	78660	750000
13	3	8	130864	69	1244	979	616706	750000
14	3	10	149638	100	1405	1174	597483	750000
15	2	9	581628	77	1211	0	167007	750000
16	1	14	578388	74	0	0	171538	750000

Type 5 #23 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	414558	74	1854	1357	382009	800000
2	2	18	753923	66	1799	0	44146	800000
3	3	19	4783	64	1005	1058	792962	800000
4	3	6	542365	86	1272	1691	254414	800000
5	1	15	329225	91	0	0	470684	800000
6	2	11	88036	70	1187	0	710637	800000
7	1	14	577037	54	0	0	222909	800000
8	1	16	290795	56	0	0	509149	800000
9	2	15	204110	50	1359	0	594431	800000
10	2	10	522690	62	1157	0	276029	800000
11	1	18	530647	79	0	0	269274	800000
12	1	17	796001	99	0	0	3900	800000
13	1	6	143230	89	0	0	656681	800000
14	3	14	152159	71	1764	1782	644082	800000
15	1	18	708167	67	0	0	91766	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	325210	86	1026	0	873592	1200000
2	3	11	890785	72	999	1116	306884	1200000

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3	1	8	551958	84	0	0	647958	1200000
4	3	19	1162641	82	1178	934	35001	1200000
5	1	6	290122	61	0	0	909817	1200000
6	3	13	1042701	71	980	970	155136	1200000
7	3	11	1056635	60	1443	1891	139851	1200000
8	3	8	45026	77	1593	1280	1151870	1200000
9	3	6	469419	58	1866	1529	727012	1200000
10	1	11	727808	83	0	0	472109	1200000

Type 5 #25 5500.00 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	155563	55	0	0	475960	631578
2	3	11	18639	73	1826	1291	609603	631578
3	1	7	170657	98	0	0	460823	631578
4	3	20	45085	75	1704	1309	583255	631578
5	2	8	580586	81	1144	0	49686	631578
6	1	18	90750	94	0	0	540734	631578
7	3	12	143075	69	1112	1262	485922	631578
8	2	15	39525	73	1922	0	589985	631578
9	3	20	137567	89	918	1584	491242	631578
10	3	18	551038	83	1800	1249	77242	631578
11	1	13	362347	77	0	0	269154	631578
12	3	10	346183	63	1655	1529	282022	631578
13	3	15	502722	82	1797	1694	125119	631578
14	1	5	221663	67	0	0	409848	631578
15	3	9	131379	66	1509	1554	496938	631578
16	2	8	625277	85	1139	0	4992	631578
17	1	13	248066	70	0	0	383442	631578
18	2	15	114247	91	1418	0	515731	631578
19	1	12	159326	64	0	0	472188	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	17	233933	68	1375	0	1264556	1500000
2	2	18	139014	75	1907	0	1358929	1500000
3	3	20	1076083	63	1891	1616	420221	1500000
4	2	10	740210	76	1483	0	758155	1500000
5	1	12	193983	56	0	0	1305961	1500000
6	3	18	760497	69	1806	970	736520	1500000
7	3	13	1135778	50	1210	1795	361067	1500000

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8	1	14	745533	52	0	0	754415	1500000
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[Type 5 #27 5497.00 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	15	793551	71	1309	0	128074	923076
2	3	12	94821	92	1597	1662	824720	923076
3	3	6	289046	76	1153	1232	631417	923076
4	1	15	878081	61	0	0	44934	923076
5	3	18	638022	79	1171	1310	282336	923076
6	3	10	56977	98	1384	1656	862765	923076
7	1	16	754842	91	0	0	168143	923076
8	3	16	322692	56	951	1357	597908	923076
9	3	10	566343	88	948	1048	354473	923076
10	2	19	773816	98	1295	0	147769	923076
11	2	18	119201	74	1721	0	802006	923076
12	2	20	299619	50	1452	0	621905	923076
13	1	15	427125	67	0	0	495884	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	14	579948	75	958	0	509853	1090909
2	2	14	136948	77	1754	0	952053	1090909
3	3	13	455592	67	1152	1443	632521	1090909
4	2	8	373392	68	1508	0	715873	1090909
5	3	14	12106	51	1608	1632	1075410	1090909
6	3	12	624504	51	1347	1641	463264	1090909
7	3	20	936147	55	1326	1788	151483	1090909
8	1	19	549	98	0	0	1090262	1090909
9	3	6	1079008	60	1389	1717	8615	1090909
10	3	20	1048185	83	1326	1804	39345	1090909
11	2	20	925728	73	1301	0	163734	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	10	176618	78	1650	0	571576	750000
2	3	6	571298	87	1462	951	176028	750000
3	2	15	663555	51	1408	0	84935	750000
4	2	13	175393	71	1162	0	573303	750000

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5	3	18	513697	56	1353	1226	233556	750000
6	3	12	8226	74	1362	1394	738796	750000
7	2	10	704069	66	1586	0	44213	750000
8	3	16	648523	67	1595	1376	98305	750000
9	3	11	551214	74	1181	1431	195952	750000
10	1	18	462500	76	0	0	287424	750000
11	2	12	238547	86	1445	0	509836	750000
12	3	18	449542	54	1582	1001	297713	750000
13	1	12	235374	74	0	0	514552	750000
14	1	11	339351	61	0	0	410588	750000
15	1	14	357166	76	0	0	392758	750000
16	1	19	679473	96	0	0	70431	750000

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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**

#01-5455	#02-5421	#03-5602	#04-5431	#05-5682	#06-5549	#07-5437	#08-5319	#09-5539	#10-5663
#11-5307	#12-5545	#13-5255	#14-5369	#15-5658	#16-5262	#17-5433	#18-5376	#19-5536	#20-5250
#21-5674	#22-5697	#23-5422	#24-5488	#25-5581	#26-5284	#27-5554	#28-5300	#29-5645	#30-5360
#31-5343	#32-5541	#33-5439	#34-5272	#35-5562	#36-5570	#37-5578	#38-5566	#39-5294	#40-5409
#41-5584	#42-5378	#43-5304	#44-5626	#45-5459	#46-5559	#47-5510	#48-5292	#49-5717	#50-5398
#51-5686	#52-5482	#53-5724	#54-5363	#55-5575	#56-5647	#57-5720	#58-5387	#59-5399	#60-5428
#61-5490	#62-5355	#63-5708	#64-5532	#65-5419	#66-5312	#67-5588	#68-5523	#69-5695	#70-5680
#71-5514	#72-5362	#73-5293	#74-5434	#75-5550	#76-5465	#77-5385	#78-5317	#79-5351	#80-5392
#81-5478	#82-5266	#83-5329	#84-5489	#85-5561	#86-5719	#87-5655	#88-5632	#89-5260	#90-5405
#91-5533	#92-5538	#93-5520	#94-5476	#95-5415	#96-5389	#97-5447	#98-5443	#99-5370	#100-5653

**Type 6 #2 [Back to Summary]**

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

#01-5620	#02-5347	#03-5388	#04-5646	#05-5264	#06-5361	#07-5468	#08-5602	#09-5691	#10-5452
#11-5655	#12-5475	#13-5593	#14-5375	#15-5297	#16-5504	#17-5681	#18-5484	#19-5409	#20-5324
#21-5416	#22-5325	#23-5662	#24-5614	#25-5632	#26-5689	#27-5473	#28-5526	#29-5684	#30-5533
#31-5349	#32-5558	#33-5432	#34-5710	#35-5721	#36-5294	#37-5314	#38-5441	#39-5643	#40-5509
#41-5687	#42-5458	#43-5696	#44-5559	#45-5575	#46-5303	#47-5682	#48-5686	#49-5414	#50-5445
#51-5282	#52-5460	#53-5272	#54-5697	#55-5571	#56-5326	#57-5471	#58-5561	#59-5382	#60-5379
#61-5415	#62-5493	#63-5372	#64-5568	#65-5494	#66-5284	#67-5667	#68-5312	#69-5507	#70-5636
#71-5419	#72-5429	#73-5491	#74-5539	#75-5453	#76-5591	#77-5690	#78-5304	#79-5306	#80-5515
#81-5564	#82-5519	#83-5337	#84-5600	#85-5535	#86-5459	#87-5389	#88-5644	#89-5547	#90-5478
#91-5308	#92-5514	#93-5344	#94-5444	#95-5336	#96-5378	#97-5315	#98-5541	#99-5360	#100-5502

**Type 6 #3 [Back to Summary]**

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

#01-5275	#02-5577	#03-5694	#04-5457	#05-5493	#06-5704	#07-5361	#08-5417	#09-5505	#10-5470
#11-5588	#12-5575	#13-5698	#14-5284	#15-5693	#16-5604	#17-5473	#18-5648	#19-5587	#20-5338
#21-5666	#22-5371	#23-5701	#24-5445	#25-5259	#26-5504	#27-5561	#28-5713	#29-5490	#30-5526
#31-5620	#32-5385	#33-5267	#34-5312	#35-5272	#36-5644	#37-5328	#38-5691	#39-5409	#40-5533
#41-5380	#42-5697	#43-5562	#44-5650	#45-5302	#46-5410	#47-5435	#48-5317	#49-5627	#50-5696
#51-5566	#52-5413	#53-5334	#54-5456	#55-5717	#56-5262	#57-5484	#58-5450	#59-5524	#60-5429
#61-5264	#62-5669	#63-5440	#64-5681	#65-5670	#66-5684	#67-5395	#68-5491	#69-5489	#70-5304
#71-5683	#72-5301	#73-5676	#74-5513	#75-5452	#76-5401	#77-5527	#78-5423	#79-5624	#80-5543
#81-5578	#82-5703	#83-5540	#84-5652	#85-5316	#86-5258	#87-5618	#88-5682	#89-5514	#90-5330
#91-5464	#92-5476	#93-5646	#94-5512	#95-5455	#96-5365	#97-5310	#98-5723	#99-5373	#100-5626

**Type 6 #4 [Back to Summary]**

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

#01-5566	#02-5294	#03-5622	#04-5352	#05-5719	#06-5380	#07-5282	#08-5328	#09-5285	#10-5530
#11-5295	#12-5256	#13-5260	#14-5639	#15-5343	#16-5623	#17-5723	#18-5371	#19-5661	#20-5301
#21-5501	#22-5489	#23-5440	#24-5281	#25-5372	#26-5587	#27-5617	#28-5711	#29-5484	#30-5685

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#31-5609	#32-5299	#33-5367	#34-5574	#35-5637	#36-5405	#37-5412	#38-5336	#39-5334	#40-5443
#41-5567	#42-5349	#43-5652	#44-5466	#45-5448	#46-5354	#47-5258	#48-5572	#49-5411	#50-5698
#51-5601	#52-5437	#53-5575	#54-5314	#55-5579	#56-5590	#57-5704	#58-5381	#59-5488	#60-5296
#61-5322	#62-5525	#63-5569	#64-5410	#65-5682	#66-5618	#67-5315	#68-5431	#69-5468	#70-5561
#71-5577	#72-5582	#73-5658	#74-5389	#75-5512	#76-5539	#77-5649	#78-5482	#79-5608	#80-5388
#81-5511	#82-5422	#83-5449	#84-5302	#85-5293	#86-5307	#87-5432	#88-5680	#89-5570	#90-5397
#91-5494	#92-5548	#93-5333	#94-5305	#95-5491	#96-5461	#97-5668	#98-5391	#99-5386	#100-5584

**Type 6 #5 [Back to Summary]**

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

#01-5717	#02-5381	#03-5391	#04-5317	#05-5300	#06-5305	#07-5623	#08-5605	#09-5632	#10-5478
#11-5264	#12-5485	#13-5713	#14-5482	#15-5566	#16-5271	#17-5373	#18-5653	#19-5379	#20-5330
#21-5256	#22-5434	#23-5413	#24-5565	#25-5429	#26-5484	#27-5407	#28-5664	#29-5721	#30-5626
#31-5375	#32-5492	#33-5562	#34-5457	#35-5645	#36-5627	#37-5715	#38-5488	#39-5376	#40-5306
#41-5690	#42-5490	#43-5266	#44-5534	#45-5573	#46-5259	#47-5620	#48-5647	#49-5268	#50-5257
#51-5486	#52-5578	#53-5532	#54-5693	#55-5550	#56-5612	#57-5541	#58-5622	#59-5602	#60-5665
#61-5636	#62-5576	#63-5614	#64-5400	#65-5274	#66-5368	#67-5382	#68-5414	#69-5252	#70-5273
#71-5291	#72-5669	#73-5396	#74-5280	#75-5581	#76-5416	#77-5398	#78-5267	#79-5702	#80-5611
#81-5367	#82-5255	#83-5709	#84-5649	#85-5677	#86-5326	#87-5353	#88-5672	#89-5479	#90-5579
#91-5580	#92-5642	#93-5699	#94-5528	#95-5575	#96-5254	#97-5462	#98-5537	#99-5587	#100-5546

**Type 6 #6 [Back to Summary]**

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

#01-5520	#02-5281	#03-5375	#04-5473	#05-5476	#06-5648	#07-5658	#08-5690	#09-5496	#10-5711
#11-5416	#12-5350	#13-5692	#14-5292	#15-5279	#16-5467	#17-5497	#18-5569	#19-5266	#20-5340
#21-5707	#22-5360	#23-5251	#24-5499	#25-5414	#26-5400	#27-5463	#28-5341	#29-5286	#30-5363
#31-5518	#32-5422	#33-5311	#34-5381	#35-5531	#36-5321	#37-5546	#38-5255	#39-5677	#40-5351
#41-5645	#42-5449	#43-5399	#44-5593	#45-5475	#46-5609	#47-5257	#48-5486	#49-5582	#50-5358
#51-5481	#52-5618	#53-5563	#54-5409	#55-5280	#56-5600	#57-5309	#58-5325	#59-5434	#60-5566
#61-5653	#62-5383	#63-5443	#64-5718	#65-5288	#66-5561	#67-5485	#68-5682	#69-5492	#70-5616
#71-5639	#72-5419	#73-5507	#74-5686	#75-5382	#76-5273	#77-5530	#78-5393	#79-5702	#80-5483
#81-5606	#82-5624	#83-5626	#84-5539	#85-5542	#86-5371	#87-5290	#88-5671	#89-5602	#90-5642
#91-5329	#92-5482	#93-5570	#94-5420	#95-5250	#96-5437	#97-5714	#98-5252	#99-5327	#100-5306

**Type 6 #7 [Back to Summary]**

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

#01-5448	#02-5622	#03-5577	#04-5503	#05-5656	#06-5457	#07-5332	#08-5250	#09-5502	#10-5544
#11-5342	#12-5473	#13-5268	#14-5364	#15-5641	#16-5698	#17-5545	#18-5263	#19-5722	#20-5340
#21-5711	#22-5670	#23-5708	#24-5516	#25-5684	#26-5701	#27-5584	#28-5465	#29-5616	#30-5270
#31-5462	#32-5486	#33-5647	#34-5393	#35-5344	#36-5417	#37-5671	#38-5434	#39-5721	#40-5520
#41-5488	#42-5579	#43-5389	#44-5347	#45-5401	#46-5611	#47-5463	#48-5418	#49-5713	#50-5608
#51-5712	#52-5319	#53-5639	#54-5310	#55-5543	#56-5683	#57-5480	#58-5510	#59-5610	#60-5322
#61-5261	#62-5507	#63-5441	#64-5498	#65-5604	#66-5378	#67-5317	#68-5537	#69-5431	#70-5376
#71-5587	#72-5546	#73-5601	#74-5251	#75-5633	#76-5386	#77-5474	#78-5416	#79-5479	#80-5283

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#81-5598	#82-5679	#83-5497	#84-5260	#85-5603	#86-5657	#87-5335	#88-5619	#89-5419	#90-5459
#91-5290	#92-5645	#93-5321	#94-5617	#95-5659	#96-5681	#97-5387	#98-5597	#99-5509	#100-5412

**Type 6 #8 [Back to Summary]**

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

#01-5263	#02-5661	#03-5511	#04-5341	#05-5298	#06-5269	#07-5571	#08-5504	#09-5330	#10-5582
#11-5431	#12-5552	#13-5446	#14-5308	#15-5502	#16-5651	#17-5646	#18-5391	#19-5407	#20-5712
#21-5314	#22-5537	#23-5320	#24-5693	#25-5349	#26-5642	#27-5575	#28-5540	#29-5624	#30-5475
#31-5441	#32-5643	#33-5381	#34-5548	#35-5527	#36-5370	#37-5439	#38-5510	#39-5565	#40-5463
#41-5296	#42-5422	#43-5495	#44-5600	#45-5429	#46-5460	#47-5468	#48-5456	#49-5367	#50-5254
#51-5276	#52-5596	#53-5654	#54-5529	#55-5702	#56-5301	#57-5471	#58-5587	#59-5479	#60-5292
#61-5671	#62-5680	#63-5361	#64-5652	#65-5678	#66-5374	#67-5525	#68-5676	#69-5378	#70-5621
#71-5396	#72-5576	#73-5535	#74-5364	#75-5550	#76-5629	#77-5473	#78-5322	#79-5418	#80-5358
#81-5436	#82-5617	#83-5619	#84-5722	#85-5393	#86-5388	#87-5516	#88-5648	#89-5335	#90-5421
#91-5467	#92-5384	#93-5673	#94-5667	#95-5713	#96-5357	#97-5604	#98-5270	#99-5368	#100-5415

**Type 6 #9 [Back to Summary]**

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

#01-5402	#02-5396	#03-5722	#04-5374	#05-5365	#06-5695	#07-5502	#08-5571	#09-5649	#10-5635
#11-5391	#12-5309	#13-5376	#14-5382	#15-5537	#16-5587	#17-5698	#18-5310	#19-5404	#20-5435
#21-5621	#22-5416	#23-5367	#24-5525	#25-5712	#26-5279	#27-5379	#28-5639	#29-5370	#30-5328
#31-5262	#32-5489	#33-5500	#34-5557	#35-5716	#36-5518	#37-5524	#38-5450	#39-5459	#40-5601
#41-5531	#42-5684	#43-5535	#44-5691	#45-5375	#46-5384	#47-5543	#48-5590	#49-5657	#50-5710
#51-5447	#52-5386	#53-5336	#54-5565	#55-5588	#56-5623	#57-5626	#58-5533	#59-5390	#60-5545
#61-5319	#62-5423	#63-5340	#64-5679	#65-5589	#66-5250	#67-5681	#68-5491	#69-5719	#70-5569
#71-5672	#72-5668	#73-5443	#74-5624	#75-5567	#76-5289	#77-5255	#78-5687	#79-5321	#80-5387
#81-5609	#82-5707	#83-5420	#84-5613	#85-5702	#86-5629	#87-5607	#88-5394	#89-5306	#90-5686
#91-5453	#92-5318	#93-5517	#94-5513	#95-5566	#96-5266	#97-5721	#98-5641	#99-5456	#100-5627

**Type 6 #10 [Back to Summary]**

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

#01-5429	#02-5252	#03-5691	#04-5504	#05-5385	#06-5583	#07-5722	#08-5285	#09-5455	#10-5319
#11-5606	#12-5555	#13-5318	#14-5513	#15-5339	#16-5662	#17-5654	#18-5424	#19-5526	#20-5663
#21-5707	#22-5715	#23-5713	#24-5498	#25-5496	#26-5701	#27-5593	#28-5546	#29-5612	#30-5316
#31-5689	#32-5710	#33-5523	#34-5627	#35-5641	#36-5610	#37-5258	#38-5537	#39-5308	#40-5650
#41-5723	#42-5566	#43-5437	#44-5687	#45-5685	#46-5724	#47-5363	#48-5628	#49-5336	#50-5547
#51-5365	#52-5517	#53-5644	#54-5439	#55-5263	#56-5442	#57-5257	#58-5409	#59-5408	#60-5379
#61-5464	#62-5586	#63-5431	#64-5539	#65-5591	#66-5332	#67-5271	#68-5293	#69-5415	#70-5604
#71-5306	#72-5716	#73-5397	#74-5311	#75-5534	#76-5265	#77-5425	#78-5479	#79-5642	#80-5506
#81-5315	#82-5675	#83-5421	#84-5333	#85-5613	#86-5448	#87-5602	#88-5574	#89-5378	#90-5436
#91-5386	#92-5384	#93-5622	#94-5346	#95-5259	#96-5651	#97-5607	#98-5381	#99-5377	#100-5638

**Type 6 #11 [Back to Summary]**

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

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#01-5588	#02-5447	#03-5591	#04-5381	#05-5448	#06-5393	#07-5708	#08-5624	#09-5546	#10-5329
#11-5366	#12-5589	#13-5419	#14-5266	#15-5631	#16-5548	#17-5547	#18-5415	#19-5566	#20-5584
#21-5674	#22-5595	#23-5580	#24-5263	#25-5413	#26-5438	#27-5388	#28-5553	#29-5284	#30-5463
#31-5658	#32-5507	#33-5453	#34-5611	#35-5272	#36-5316	#37-5404	#38-5430	#39-5395	#40-5280
#41-5614	#42-5306	#43-5267	#44-5283	#45-5651	#46-5585	#47-5352	#48-5309	#49-5602	#50-5540
#51-5517	#52-5688	#53-5717	#54-5592	#55-5577	#56-5693	#57-5260	#58-5255	#59-5543	#60-5321
#61-5511	#62-5432	#63-5290	#64-5637	#65-5538	#66-5269	#67-5525	#68-5481	#69-5261	#70-5385
#71-5439	#72-5644	#73-5705	#74-5523	#75-5720	#76-5379	#77-5528	#78-5312	#79-5450	#80-5700
#81-5586	#82-5368	#83-5460	#84-5347	#85-5394	#86-5425	#87-5576	#88-5683	#89-5353	#90-5440
#91-5560	#92-5264	#93-5296	#94-5333	#95-5552	#96-5328	#97-5294	#98-5262	#99-5318	#100-5582

**Type 6 #12 [Back to Summary]**

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

#01-5563	#02-5473	#03-5452	#04-5480	#05-5595	#06-5536	#07-5254	#08-5314	#09-5260	#10-5343
#11-5328	#12-5250	#13-5355	#14-5383	#15-5592	#16-5684	#17-5587	#18-5685	#19-5601	#20-5333
#21-5410	#22-5387	#23-5497	#24-5481	#25-5704	#26-5623	#27-5397	#28-5720	#29-5688	#30-5676
#31-5499	#32-5447	#33-5562	#34-5509	#35-5645	#36-5698	#37-5346	#38-5337	#39-5541	#40-5435
#41-5496	#42-5707	#43-5646	#44-5693	#45-5332	#46-5446	#47-5419	#48-5723	#49-5445	#50-5466
#51-5385	#52-5709	#53-5422	#54-5426	#55-5700	#56-5695	#57-5500	#58-5697	#59-5389	#60-5259
#61-5350	#62-5308	#63-5568	#64-5605	#65-5299	#66-5518	#67-5599	#68-5671	#69-5711	#70-5490
#71-5597	#72-5310	#73-5638	#74-5405	#75-5576	#76-5513	#77-5622	#78-5702	#79-5721	#80-5493
#81-5460	#82-5416	#83-5312	#84-5691	#85-5390	#86-5669	#87-5252	#88-5571	#89-5365	#90-5402
#91-5425	#92-5395	#93-5648	#94-5327	#95-5282	#96-5652	#97-5545	#98-5301	#99-5459	#100-5325

**Type 6 #13 [Back to Summary]**

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

#01-5336	#02-5508	#03-5271	#04-5374	#05-5432	#06-5602	#07-5520	#08-5411	#09-5262	#10-5582
#11-5573	#12-5402	#13-5543	#14-5333	#15-5378	#16-5516	#17-5251	#18-5708	#19-5644	#20-5482
#21-5632	#22-5447	#23-5492	#24-5481	#25-5498	#26-5426	#27-5589	#28-5499	#29-5407	#30-5669
#31-5284	#32-5485	#33-5680	#34-5711	#35-5605	#36-5606	#37-5311	#38-5545	#39-5693	#40-5569
#41-5716	#42-5413	#43-5538	#44-5325	#45-5650	#46-5518	#47-5674	#48-5524	#49-5278	#50-5299
#51-5475	#52-5306	#53-5703	#54-5418	#55-5613	#56-5265	#57-5514	#58-5600	#59-5256	#60-5263
#61-5254	#62-5317	#63-5547	#64-5337	#65-5557	#66-5452	#67-5496	#68-5454	#69-5431	#70-5412
#71-5675	#72-5638	#73-5640	#74-5679	#75-5406	#76-5633	#77-5639	#78-5699	#79-5619	#80-5533
#81-5429	#82-5701	#83-5591	#84-5522	#85-5670	#86-5539	#87-5548	#88-5712	#89-5345	#90-5453
#91-5685	#92-5471	#93-5277	#94-5549	#95-5593	#96-5313	#97-5355	#98-5315	#99-5502	#100-5579

**Type 6 #14 [Back to Summary]**

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

#01-5311	#02-5358	#03-5276	#04-5347	#05-5348	#06-5296	#07-5600	#08-5423	#09-5264	#10-5633
#11-5470	#12-5461	#13-5630	#14-5657	#15-5485	#16-5597	#17-5720	#18-5339	#19-5653	#20-5663
#21-5688	#22-5418	#23-5370	#24-5672	#25-5554	#26-5323	#27-5636	#28-5291	#29-5386	#30-5529
#31-5414	#32-5643	#33-5441	#34-5582	#35-5501	#36-5361	#37-5647	#38-5701	#39-5328	#40-5708
#41-5671	#42-5259	#43-5372	#44-5616	#45-5357	#46-5440	#47-5360	#48-5700	#49-5573	#50-5640

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#51-5664	#52-5631	#53-5400	#54-5655	#55-5349	#56-5396	#57-5519	#58-5560	#59-5558	#60-5697
#61-5325	#62-5350	#63-5493	#64-5567	#65-5406	#66-5388	#67-5563	#68-5542	#69-5266	#70-5711
#71-5250	#72-5408	#73-5549	#74-5662	#75-5279	#76-5661	#77-5442	#78-5431	#79-5474	#80-5261
#81-5651	#82-5401	#83-5314	#84-5500	#85-5432	#86-5399	#87-5698	#88-5659	#89-5271	#90-5373
#91-5515	#92-5284	#93-5280	#94-5624	#95-5362	#96-5574	#97-5494	#98-5496	#99-5525	#100-5359

**Type 6 #15 [Back to Summary]**

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

#01-5478	#02-5489	#03-5597	#04-5622	#05-5505	#06-5579	#07-5644	#08-5268	#09-5555	#10-5364
#11-5461	#12-5411	#13-5477	#14-5491	#15-5528	#16-5571	#17-5712	#18-5277	#19-5473	#20-5527
#21-5538	#22-5378	#23-5720	#24-5715	#25-5524	#26-5318	#27-5625	#28-5492	#29-5616	#30-5405
#31-5601	#32-5680	#33-5272	#34-5668	#35-5621	#36-5502	#37-5443	#38-5330	#39-5351	#40-5355
#41-5684	#42-5485	#43-5700	#44-5382	#45-5558	#46-5253	#47-5507	#48-5372	#49-5273	#50-5722
#51-5545	#52-5349	#53-5493	#54-5606	#55-5347	#56-5343	#57-5257	#58-5575	#59-5368	#60-5313
#61-5472	#62-5306	#63-5534	#64-5521	#65-5468	#66-5585	#67-5674	#68-5459	#69-5393	#70-5425
#71-5433	#72-5418	#73-5326	#74-5480	#75-5549	#76-5608	#77-5438	#78-5709	#79-5494	#80-5381
#81-5604	#82-5385	#83-5647	#84-5424	#85-5265	#86-5404	#87-5322	#88-5501	#89-5711	#90-5421
#91-5429	#92-5415	#93-5256	#94-5638	#95-5698	#96-5304	#97-5297	#98-5605	#99-5546	#100-5361

**Type 6 #16 [Back to Summary]**

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

#01-5656	#02-5417	#03-5376	#04-5523	#05-5460	#06-5543	#07-5340	#08-5471	#09-5328	#10-5703
#11-5649	#12-5655	#13-5385	#14-5546	#15-5410	#16-5659	#17-5304	#18-5458	#19-5320	#20-5446
#21-5521	#22-5629	#23-5300	#24-5383	#25-5601	#26-5524	#27-5511	#28-5567	#29-5661	#30-5680
#31-5501	#32-5308	#33-5273	#34-5716	#35-5257	#36-5614	#37-5606	#38-5503	#39-5489	#40-5442
#41-5505	#42-5485	#43-5595	#44-5342	#45-5537	#46-5369	#47-5718	#48-5330	#49-5534	#50-5621
#51-5640	#52-5384	#53-5512	#54-5325	#55-5389	#56-5583	#57-5268	#58-5553	#59-5391	#60-5397
#61-5596	#62-5362	#63-5554	#64-5402	#65-5295	#66-5423	#67-5568	#68-5541	#69-5681	#70-5702
#71-5436	#72-5519	#73-5623	#74-5255	#75-5432	#76-5699	#77-5447	#78-5668	#79-5600	#80-5692
#81-5412	#82-5358	#83-5581	#84-5470	#85-5538	#86-5466	#87-5280	#88-5484	#89-5585	#90-5419
#91-5613	#92-5483	#93-5324	#94-5545	#95-5486	#96-5717	#97-5382	#98-5684	#99-5407	#100-5531

**Type 6 #17 [Back to Summary]**

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

#01-5491	#02-5578	#03-5561	#04-5579	#05-5432	#06-5447	#07-5397	#08-5430	#09-5434	#10-5254
#11-5698	#12-5657	#13-5481	#14-5681	#15-5537	#16-5307	#17-5632	#18-5346	#19-5550	#20-5267
#21-5411	#22-5259	#23-5496	#24-5644	#25-5564	#26-5372	#27-5373	#28-5364	#29-5699	#30-5279
#31-5398	#32-5424	#33-5395	#34-5256	#35-5700	#36-5427	#37-5647	#38-5252	#39-5403	#40-5679
#41-5272	#42-5652	#43-5429	#44-5479	#45-5539	#46-5452	#47-5567	#48-5588	#49-5673	#50-5660
#51-5474	#52-5587	#53-5581	#54-5308	#55-5369	#56-5482	#57-5331	#58-5642	#59-5265	#60-5309
#61-5324	#62-5283	#63-5455	#64-5404	#65-5580	#66-5524	#67-5512	#68-5706	#69-5360	#70-5384
#71-5629	#72-5667	#73-5596	#74-5719	#75-5483	#76-5554	#77-5355	#78-5361	#79-5529	#80-5510
#81-5415	#82-5289	#83-5530	#84-5535	#85-5336	#86-5611	#87-5467	#88-5255	#89-5712	#90-5344
#91-5604	#92-5713	#93-5275	#94-5623	#95-5264	#96-5665	#97-5342	#98-5606	#99-5562	#100-5526

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**Type 6 #18 [Back to Summary]**

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

#01-5570	#02-5645	#03-5710	#04-5313	#05-5611	#06-5652	#07-5537	#08-5628	#09-5504	#10-5539
#11-5592	#12-5416	#13-5599	#14-5294	#15-5681	#16-5425	#17-5588	#18-5488	#19-5263	#20-5378
#21-5642	#22-5573	#23-5716	#24-5256	#25-5286	#26-5529	#27-5369	#28-5340	#29-5421	#30-5437
#31-5577	#32-5684	#33-5615	#34-5582	#35-5273	#36-5250	#37-5540	#38-5282	#39-5442	#40-5333
#41-5564	#42-5315	#43-5370	#44-5280	#45-5401	#46-5579	#47-5308	#48-5489	#49-5479	#50-5368
#51-5548	#52-5397	#53-5321	#54-5718	#55-5307	#56-5574	#57-5373	#58-5669	#59-5447	#60-5457
#61-5317	#62-5636	#63-5264	#64-5653	#65-5639	#66-5403	#67-5349	#68-5402	#69-5587	#70-5673
#71-5706	#72-5660	#73-5559	#74-5259	#75-5651	#76-5610	#77-5255	#78-5514	#79-5281	#80-5657
#81-5682	#82-5509	#83-5278	#84-5544	#85-5691	#86-5417	#87-5338	#88-5720	#89-5600	#90-5497
#91-5355	#92-5352	#93-5486	#94-5336	#95-5617	#96-5420	#97-5567	#98-5461	#99-5343	#100-5312

**Type 6 #19 [Back to Summary]**

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

#01-5317	#02-5421	#03-5568	#04-5719	#05-5404	#06-5415	#07-5525	#08-5360	#09-5376	#10-5711
#11-5562	#12-5607	#13-5584	#14-5485	#15-5436	#16-5505	#17-5618	#18-5665	#19-5683	#20-5486
#21-5497	#22-5627	#23-5616	#24-5339	#25-5322	#26-5570	#27-5314	#28-5604	#29-5664	#30-5482
#31-5521	#32-5519	#33-5557	#34-5422	#35-5658	#36-5555	#37-5325	#38-5387	#39-5277	#40-5369
#41-5515	#42-5566	#43-5448	#44-5625	#45-5431	#46-5639	#47-5674	#48-5384	#49-5550	#50-5544
#51-5641	#52-5666	#53-5352	#54-5315	#55-5342	#56-5679	#57-5295	#58-5286	#59-5524	#60-5668
#61-5351	#62-5688	#63-5603	#64-5333	#65-5684	#66-5349	#67-5470	#68-5385	#69-5362	#70-5262
#71-5598	#72-5670	#73-5608	#74-5425	#75-5332	#76-5529	#77-5656	#78-5701	#79-5319	#80-5592
#81-5462	#82-5370	#83-5341	#84-5715	#85-5569	#86-5556	#87-5661	#88-5464	#89-5484	#90-5708
#91-5552	#92-5411	#93-5501	#94-5451	#95-5324	#96-5553	#97-5340	#98-5542	#99-5469	#100-5259

**Type 6 #20 [Back to Summary]**

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

#01-5412	#02-5586	#03-5288	#04-5600	#05-5388	#06-5420	#07-5711	#08-5287	#09-5712	#10-5263
#11-5341	#12-5623	#13-5487	#14-5257	#15-5479	#16-5540	#17-5530	#18-5326	#19-5283	#20-5364
#21-5686	#22-5305	#23-5594	#24-5496	#25-5646	#26-5277	#27-5455	#28-5627	#29-5348	#30-5312
#31-5704	#32-5300	#33-5718	#34-5361	#35-5654	#36-5379	#37-5531	#38-5680	#39-5522	#40-5294
#41-5497	#42-5671	#43-5564	#44-5542	#45-5513	#46-5264	#47-5443	#48-5569	#49-5689	#50-5272
#51-5509	#52-5354	#53-5298	#54-5357	#55-5717	#56-5516	#57-5679	#58-5334	#59-5664	#60-5649
#61-5284	#62-5291	#63-5630	#64-5375	#65-5328	#66-5350	#67-5259	#68-5575	#69-5528	#70-5714
#71-5591	#72-5465	#73-5301	#74-5598	#75-5382	#76-5262	#77-5261	#78-5307	#79-5383	#80-5290
#81-5515	#82-5613	#83-5547	#84-5387	#85-5250	#86-5410	#87-5329	#88-5413	#89-5640	#90-5507
#91-5581	#92-5608	#93-5365	#94-5469	#95-5422	#96-5460	#97-5520	#98-5488	#99-5616	#100-5665

**Type 6 #21 [Back to Summary]**

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

#01-5643	#02-5546	#03-5348	#04-5678	#05-5276	#06-5530	#07-5609	#08-5320	#09-5500	#10-5266
#11-5313	#12-5506	#13-5688	#14-5719	#15-5574	#16-5367	#17-5634	#18-5427	#19-5257	#20-5550

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#21-5519	#22-5499	#23-5373	#24-5621	#25-5563	#26-5593	#27-5478	#28-5720	#29-5374	#30-5278
#31-5655	#32-5447	#33-5346	#34-5429	#35-5312	#36-5376	#37-5386	#38-5451	#39-5280	#40-5437
#41-5330	#42-5591	#43-5584	#44-5686	#45-5572	#46-5342	#47-5610	#48-5310	#49-5316	#50-5395
#51-5627	#52-5297	#53-5700	#54-5306	#55-5438	#56-5353	#57-5566	#58-5505	#59-5617	#60-5284
#61-5575	#62-5490	#63-5623	#64-5305	#65-5508	#66-5291	#67-5531	#68-5331	#69-5660	#70-5633
#71-5548	#72-5287	#73-5466	#74-5270	#75-5359	#76-5314	#77-5252	#78-5589	#79-5301	#80-5443
#81-5381	#82-5336	#83-5319	#84-5672	#85-5264	#86-5596	#87-5699	#88-5515	#89-5258	#90-5265
#91-5352	#92-5269	#93-5470	#94-5521	#95-5692	#96-5389	#97-5402	#98-5268	#99-5382	#100-5611

**Type 6 #22 [Back to Summary]**

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

#01-5720	#02-5430	#03-5396	#04-5552	#05-5282	#06-5711	#07-5439	#08-5429	#09-5263	#10-5693
#11-5438	#12-5343	#13-5433	#14-5505	#15-5460	#16-5359	#17-5658	#18-5278	#19-5290	#20-5402
#21-5567	#22-5348	#23-5257	#24-5295	#25-5507	#26-5318	#27-5712	#28-5476	#29-5717	#30-5659
#31-5300	#32-5540	#33-5461	#34-5268	#35-5416	#36-5404	#37-5482	#38-5272	#39-5551	#40-5608
#41-5414	#42-5638	#43-5650	#44-5286	#45-5266	#46-5578	#47-5582	#48-5455	#49-5369	#50-5714
#51-5341	#52-5458	#53-5403	#54-5331	#55-5388	#56-5500	#57-5642	#58-5451	#59-5678	#60-5271
#61-5284	#62-5387	#63-5527	#64-5696	#65-5486	#66-5293	#67-5680	#68-5512	#69-5524	#70-5256
#71-5464	#72-5518	#73-5280	#74-5470	#75-5302	#76-5383	#77-5618	#78-5511	#79-5310	#80-5449
#81-5252	#82-5590	#83-5335	#84-5265	#85-5613	#86-5707	#87-5354	#88-5349	#89-5655	#90-5393
#91-5501	#92-5373	#93-5315	#94-5504	#95-5535	#96-5626	#97-5668	#98-5569	#99-5708	#100-5601

**Type 6 #23 [Back to Summary]**

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

#01-5664	#02-5724	#03-5300	#04-5295	#05-5388	#06-5280	#07-5590	#08-5318	#09-5310	#10-5484
#11-5469	#12-5326	#13-5327	#14-5693	#15-5620	#16-5683	#17-5665	#18-5623	#19-5542	#20-5627
#21-5365	#22-5588	#23-5259	#24-5721	#25-5567	#26-5404	#27-5522	#28-5573	#29-5716	#30-5568
#31-5695	#32-5312	#33-5284	#34-5694	#35-5474	#36-5676	#37-5488	#38-5595	#39-5633	#40-5540
#41-5424	#42-5346	#43-5609	#44-5577	#45-5686	#46-5294	#47-5276	#48-5331	#49-5486	#50-5714
#51-5304	#52-5452	#53-5392	#54-5600	#55-5470	#56-5641	#57-5498	#58-5479	#59-5630	#60-5279
#61-5648	#62-5398	#63-5591	#64-5334	#65-5718	#66-5351	#67-5431	#68-5393	#69-5675	#70-5307
#71-5638	#72-5720	#73-5523	#74-5668	#75-5336	#76-5711	#77-5601	#78-5705	#79-5492	#80-5332
#81-5325	#82-5420	#83-5535	#84-5526	#85-5717	#86-5291	#87-5425	#88-5441	#89-5579	#90-5653
#91-5715	#92-5410	#93-5667	#94-5402	#95-5333	#96-5613	#97-5598	#98-5309	#99-5405	#100-5288

**Type 6 #24 [Back to Summary]**

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

#01-5367	#02-5555	#03-5252	#04-5392	#05-5644	#06-5403	#07-5668	#08-5453	#09-5316	#10-5515
#11-5693	#12-5523	#13-5441	#14-5358	#15-5389	#16-5692	#17-5384	#18-5591	#19-5308	#20-5317
#21-5290	#22-5627	#23-5507	#24-5303	#25-5659	#26-5628	#27-5712	#28-5356	#29-5433	#30-5615
#31-5508	#32-5265	#33-5310	#34-5488	#35-5600	#36-5461	#37-5422	#38-5398	#39-5521	#40-5426
#41-5709	#42-5511	#43-5554	#44-5620	#45-5699	#46-5603	#47-5617	#48-5505	#49-5458	#50-5341
#51-5306	#52-5675	#53-5346	#54-5406	#55-5723	#56-5465	#57-5297	#58-5674	#59-5266	#60-5416
#61-5561	#62-5270	#63-5425	#64-5257	#65-5678	#66-5462	#67-5677	#68-5483	#69-5653	#70-5520

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#71-5711	#72-5320	#73-5607	#74-5332	#75-5503	#76-5322	#77-5611	#78-5328	#79-5305	#80-5260
#81-5456	#82-5623	#83-5342	#84-5559	#85-5557	#86-5643	#87-5490	#88-5413	#89-5472	#90-5664
#91-5259	#92-5397	#93-5491	#94-5379	#95-5613	#96-5271	#97-5391	#98-5530	#99-5545	#100-5605

[Type 6 #25 \[Back to Summary\]](#)

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

#01-5464	#02-5324	#03-5470	#04-5392	#05-5410	#06-5596	#07-5403	#08-5255	#09-5684	#10-5663
#11-5652	#12-5591	#13-5424	#14-5284	#15-5558	#16-5437	#17-5348	#18-5490	#19-5297	#20-5539
#21-5597	#22-5659	#23-5261	#24-5668	#25-5723	#26-5306	#27-5639	#28-5321	#29-5434	#30-5342
#31-5521	#32-5488	#33-5676	#34-5429	#35-5554	#36-5270	#37-5717	#38-5252	#39-5601	#40-5511
#41-5500	#42-5300	#43-5459	#44-5563	#45-5512	#46-5438	#47-5712	#48-5557	#49-5477	#50-5648
#51-5290	#52-5497	#53-5273	#54-5316	#55-5389	#56-5458	#57-5448	#58-5412	#59-5499	#60-5570
#61-5381	#62-5352	#63-5473	#64-5579	#65-5253	#66-5416	#67-5355	#68-5487	#69-5420	#70-5510
#71-5289	#72-5547	#73-5450	#74-5422	#75-5406	#76-5534	#77-5319	#78-5331	#79-5569	#80-5302
#81-5465	#82-5610	#83-5562	#84-5415	#85-5536	#86-5519	#87-5565	#88-5312	#89-5272	#90-5526
#91-5613	#92-5432	#93-5690	#94-5382	#95-5553	#96-5310	#97-5542	#98-5527	#99-5326	#100-5276

[Type 6 #26 \[Back to Summary\]](#)

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

#01-5294	#02-5663	#03-5286	#04-5292	#05-5602	#06-5469	#07-5407	#08-5339	#09-5713	#10-5517
#11-5358	#12-5611	#13-5587	#14-5267	#15-5563	#16-5605	#17-5561	#18-5647	#19-5487	#20-5448
#21-5270	#22-5562	#23-5714	#24-5721	#25-5569	#26-5662	#27-5502	#28-5508	#29-5693	#30-5500
#31-5671	#32-5703	#33-5583	#34-5518	#35-5476	#36-5477	#37-5687	#38-5567	#39-5590	#40-5475
#41-5538	#42-5345	#43-5324	#44-5523	#45-5352	#46-5365	#47-5715	#48-5429	#49-5706	#50-5724
#51-5553	#52-5273	#53-5351	#54-5296	#55-5283	#56-5532	#57-5629	#58-5556	#59-5269	#60-5411
#61-5633	#62-5254	#63-5473	#64-5336	#65-5355	#66-5334	#67-5684	#68-5515	#69-5622	#70-5697
#71-5457	#72-5466	#73-5640	#74-5447	#75-5547	#76-5512	#77-5329	#78-5712	#79-5620	#80-5280
#81-5494	#82-5375	#83-5453	#84-5431	#85-5653	#86-5285	#87-5686	#88-5644	#89-5328	#90-5637
#91-5614	#92-5348	#93-5616	#94-5628	#95-5645	#96-5427	#97-5580	#98-5540	#99-5610	#100-5381

[Type 6 #27 \[Back to Summary\]](#)

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

#01-5573	#02-5542	#03-5710	#04-5366	#05-5476	#06-5281	#07-5372	#08-5433	#09-5655	#10-5699
#11-5704	#12-5686	#13-5626	#14-5627	#15-5280	#16-5479	#17-5661	#18-5302	#19-5664	#20-5388
#21-5252	#22-5558	#23-5367	#24-5609	#25-5254	#26-5340	#27-5525	#28-5600	#29-5424	#30-5678
#31-5489	#32-5322	#33-5582	#34-5361	#35-5300	#36-5569	#37-5418	#38-5486	#39-5680	#40-5454
#41-5684	#42-5374	#43-5636	#44-5666	#45-5422	#46-5719	#47-5615	#48-5673	#49-5416	#50-5528
#51-5601	#52-5471	#53-5378	#54-5265	#55-5304	#56-5482	#57-5472	#58-5398	#59-5633	#60-5524
#61-5275	#62-5446	#63-5554	#64-5294	#65-5643	#66-5429	#67-5341	#68-5427	#69-5432	#70-5523
#71-5598	#72-5718	#73-5269	#74-5667	#75-5557	#76-5345	#77-5333	#78-5576	#79-5434	#80-5621
#81-5327	#82-5268	#83-5669	#84-5567	#85-5662	#86-5720	#87-5337	#88-5670	#89-5545	#90-5532
#91-5630	#92-5574	#93-5611	#94-5469	#95-5593	#96-5674	#97-5696	#98-5493	#99-5324	#100-5289

[Type 6 #28 \[Back to Summary\]](#)

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5579	#02-5391	#03-5430	#04-5285	#05-5539	#06-5640	#07-5571	#08-5314	#09-5306	#10-5594
#11-5627	#12-5673	#13-5428	#14-5610	#15-5452	#16-5706	#17-5433	#18-5254	#19-5663	#20-5607
#21-5624	#22-5703	#23-5692	#24-5393	#25-5382	#26-5447	#27-5689	#28-5396	#29-5362	#30-5333
#31-5360	#32-5628	#33-5339	#34-5426	#35-5481	#36-5685	#37-5522	#38-5280	#39-5699	#40-5468
#41-5489	#42-5672	#43-5291	#44-5707	#45-5472	#46-5714	#47-5309	#48-5319	#49-5704	#50-5542
#51-5389	#52-5601	#53-5423	#54-5287	#55-5342	#56-5676	#57-5424	#58-5697	#59-5484	#60-5649
#61-5294	#62-5450	#63-5520	#64-5276	#65-5475	#66-5457	#67-5632	#68-5406	#69-5463	#70-5656
#71-5446	#72-5444	#73-5648	#74-5372	#75-5273	#76-5290	#77-5723	#78-5336	#79-5563	#80-5252
#81-5308	#82-5429	#83-5329	#84-5524	#85-5516	#86-5526	#87-5272	#88-5618	#89-5566	#90-5436
#91-5561	#92-5586	#93-5322	#94-5634	#95-5708	#96-5387	#97-5491	#98-5565	#99-5432	#100-5661

Type 6 #29 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5694	#02-5501	#03-5554	#04-5674	#05-5443	#06-5651	#07-5683	#08-5611	#09-5307	#10-5273
#11-5281	#12-5414	#13-5278	#14-5552	#15-5358	#16-5615	#17-5672	#18-5380	#19-5424	#20-5551
#21-5565	#22-5519	#23-5452	#24-5608	#25-5436	#26-5429	#27-5427	#28-5580	#29-5325	#30-5485
#31-5603	#32-5600	#33-5493	#34-5360	#35-5687	#36-5566	#37-5333	#38-5346	#39-5659	#40-5679
#41-5379	#42-5422	#43-5458	#44-5397	#45-5558	#46-5494	#47-5525	#48-5342	#49-5439	#50-5361
#51-5391	#52-5605	#53-5345	#54-5425	#55-5298	#56-5670	#57-5487	#58-5264	#59-5250	#60-5506
#61-5280	#62-5706	#63-5513	#64-5402	#65-5538	#66-5509	#67-5442	#68-5335	#69-5653	#70-5355
#71-5296	#72-5327	#73-5616	#74-5610	#75-5390	#76-5400	#77-5289	#78-5595	#79-5407	#80-5626
#81-5488	#82-5373	#83-5462	#84-5720	#85-5660	#86-5699	#87-5266	#88-5329	#89-5319	#90-5403
#91-5649	#92-5633	#93-5306	#94-5583	#95-5301	#96-5440	#97-5315	#98-5313	#99-5713	#100-5460

Type 6 #30 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5285	#02-5268	#03-5520	#04-5447	#05-5393	#06-5567	#07-5604	#08-5517	#09-5345	#10-5390
#11-5665	#12-5543	#13-5362	#14-5507	#15-5360	#16-5636	#17-5276	#18-5701	#19-5706	#20-5463
#21-5685	#22-5717	#23-5371	#24-5344	#25-5430	#26-5546	#27-5355	#28-5436	#29-5323	#30-5527
#31-5307	#32-5398	#33-5256	#34-5662	#35-5625	#36-5681	#37-5470	#38-5606	#39-5651	#40-5503
#41-5523	#42-5382	#43-5301	#44-5493	#45-5365	#46-5290	#47-5661	#48-5518	#49-5329	#50-5502
#51-5339	#52-5331	#53-5500	#54-5499	#55-5292	#56-5621	#57-5426	#58-5267	#59-5571	#60-5462
#61-5418	#62-5443	#63-5332	#64-5516	#65-5537	#66-5424	#67-5607	#68-5404	#69-5416	#70-5394
#71-5300	#72-5453	#73-5553	#74-5602	#75-5703	#76-5609	#77-5561	#78-5356	#79-5469	#80-5693
#81-5316	#82-5480	#83-5413	#84-5582	#85-5309	#86-5293	#87-5589	#88-5664	#89-5483	#90-5411
#91-5574	#92-5477	#93-5487	#94-5650	#95-5336	#96-5637	#97-5289	#98-5603	#99-5560	#100-5670

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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	540498	99	1437	1355	87991	631578
2	1	8	259565	63	0	0	371950	631578
3	3	11	472494	63	1007	1061	156827	631578
4	3	13	283779	98	1696	1210	344599	631578
5	3	6	50088	89	1287	1725	578211	631578
6	2	13	398652	69	1592	0	231196	631578
7	2	11	127579	73	1089	0	502764	631578
8	1	17	311682	75	0	0	319821	631578
9	2	17	465083	87	1784	0	164537	631578
10	1	9	497524	62	0	0	133992	631578
11	1	15	339602	72	0	0	291904	631578
12	2	18	49284	53	1383	0	580805	631578
13	1	15	519345	55	0	0	112178	631578
14	3	15	438327	50	1895	1569	189637	631578
15	2	18	6916	82	924	0	623574	631578
16	3	7	401259	52	966	1177	228020	631578
17	2	10	226380	92	1501	0	403513	631578
18	1	19	37562	98	0	0	593918	631578
19	2	17	284809	65	957	0	345682	631578

Type 5 #1 5530.00 [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	18	593441	79	1671	1165	153486	750000
2	2	16	253483	77	1076	0	495287	750000
3	2	16	672250	84	1256	0	76326	750000
4	3	12	241532	60	1417	1209	505662	750000
5	1	17	509700	75	0	0	240225	750000
6	1	10	217813	78	0	0	532109	750000
7	3	13	355122	92	1241	1874	391487	750000
8	1	20	632302	63	0	0	117635	750000
9	3	14	585003	64	1375	956	162474	750000
10	1	16	343869	60	0	0	406071	750000
11	2	14	305825	78	1897	0	442122	750000
12	2	11	422000	67	1887	0	325979	750000
13	3	8	377871	53	1371	1232	369367	750000
14	3	17	431414	67	1798	1532	315055	750000
15	1	13	734854	80	0	0	15066	750000

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16	3	12	596992	90	923	1316	150499	750000
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Type 5 #2 5530.00 [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	9	613434	92	1158	1488	50310	666666
2	2	19	280068	56	1258	0	385228	666666
3	1	6	121247	94	0	0	545325	666666
4	1	19	621223	76	0	0	45367	666666
5	2	18	224673	93	1781	0	440026	666666
6	3	11	595721	72	1737	1485	67507	666666
7	3	20	388591	58	1168	1264	275469	666666
8	3	9	488378	63	1354	1255	175490	666666
9	3	17	594208	63	1476	1591	69202	666666
10	2	20	315770	82	1029	0	349703	666666
11	2	5	644931	100	1866	0	19669	666666
12	1	12	420056	57	0	0	246553	666666
13	2	10	48473	51	1212	0	616879	666666
14	2	14	172975	88	1089	0	492426	666666
15	2	7	122129	76	1043	0	543342	666666
16	2	12	354532	77	1712	0	310268	666666
17	1	19	552273	96	0	0	114297	666666
18	3	8	4145	82	1216	1538	659521	666666

Type 5 #3 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	16	98429	97	0	0	501474	600000
2	2	13	879	95	1371	0	597560	600000
3	1	12	421089	97	0	0	178814	600000
4	2	8	502429	98	1766	0	95609	600000
5	2	18	575796	72	1276	0	22784	600000
6	2	6	347047	83	1463	0	251324	600000
7	2	12	102587	70	1908	0	495365	600000
8	1	14	268952	72	0	0	330976	600000
9	3	16	469365	77	1923	1904	126577	600000
10	2	12	190879	67	1167	0	407820	600000
11	3	11	342272	72	1386	1192	254934	600000
12	1	20	198929	91	0	0	400980	600000
13	2	10	20536	78	1880	0	577428	600000
14	2	20	258404	84	1202	0	340226	600000
15	1	17	544976	68	0	0	54956	600000

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16	1	11	503388	82	0	0	96530	600000
17	2	5	511655	78	1109	0	87080	600000
18	1	20	18493	93	0	0	581414	600000
19	1	14	59955	86	0	0	539959	600000
20	2	6	581468	82	1360	0	17008	600000

Type 5 #4 5496.00 [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	8	730379	98	0	0	269523	1000000
2	2	17	356487	59	1189	0	642206	1000000
3	3	7	330295	73	1557	1066	666863	1000000
4	1	9	326734	70	0	0	673196	1000000
5	3	6	661863	55	980	1506	335486	1000000
6	1	10	444943	85	0	0	554972	1000000
7	3	12	390039	82	1253	1174	607288	1000000
8	3	18	51673	68	1579	941	945603	1000000
9	3	10	83423	75	1486	1780	913086	1000000
10	2	10	804903	89	1146	0	193773	1000000
11	1	9	941079	63	0	0	58858	1000000
12	3	6	469757	82	1043	1407	527547	1000000

Type 5 #5 5565.60 [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	2	5	247794	51	1765	0	417005	666666
2	3	19	210151	72	1494	1592	453213	666666
3	2	14	396	57	1653	0	664503	666666
4	3	8	330880	58	1505	1014	333093	666666
5	3	6	651834	67	1928	1383	11320	666666
6	3	13	116186	89	1432	1492	547289	666666
7	3	13	471317	65	974	1646	192534	666666
8	1	15	94697	74	0	0	571895	666666
9	3	6	420780	81	1258	1119	243266	666666
10	1	9	605250	99	0	0	61317	666666
11	3	8	250539	56	1597	1689	412673	666666
12	1	7	534260	73	0	0	132333	666666
13	1	6	641521	90	0	0	25055	666666
14	3	12	344457	71	1699	1382	318915	666666
15	1	18	463502	79	0	0	203085	666666
16	2	18	520754	73	1037	0	144729	666666
17	1	13	173932	75	0	0	492659	666666

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18	3	17	195261	72	1032	1833	468324	666666
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[Type 5 #6 5564.80 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	997197	94	1774	0	841	1000000
2	1	7	613765	77	0	0	386158	1000000
3	3	12	673399	59	1449	1682	323293	1000000
4	1	12	99868	65	0	0	900067	1000000
5	1	8	672564	75	0	0	327361	1000000
6	1	14	535002	65	0	0	464933	1000000
7	2	20	538629	76	1233	0	459986	1000000
8	2	6	258377	56	1301	0	740210	1000000
9	3	13	494833	85	1842	1624	501446	1000000
10	3	5	994485	96	955	1424	2848	1000000
11	1	14	804379	73	0	0	195548	1000000
12	1	8	202875	92	0	0	797033	1000000

[Type 5 #7 5497.20 \[Back to Summary\]](#)

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	12	701288	71	1062	0	388417	1090909
2	2	15	422354	74	938	0	667469	1090909
3	2	19	872211	66	1268	0	217298	1090909
4	2	17	737402	68	1624	0	351747	1090909
5	1	13	16107	64	0	0	1074738	1090909
6	2	13	800455	61	1641	0	288691	1090909
7	2	19	1077248	64	1090	0	12443	1090909
8	2	6	71237	64	1729	0	1017815	1090909
9	3	9	965895	76	930	1588	122268	1090909
10	3	6	710624	71	1736	1184	377152	1090909
11	1	13	129961	77	0	0	960871	1090909

[Type 5 #8 5561.60 \[Back to Summary\]](#)

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	844761	73	1353	1046	243530	1090909
2	3	6	974870	77	1671	1087	113050	1090909
3	3	12	907048	76	1489	1657	180487	1090909
4	1	9	945871	95	0	0	144943	1090909
5	1	17	434060	87	0	0	656762	1090909

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6	3	17	683536	74	1192	1280	404679	1090909
7	3	11	695689	54	1576	1009	392473	1090909
8	3	10	152349	87	1372	1484	935443	1090909
9	2	7	858528	76	1211	0	231018	1090909
10	1	16	399879	65	0	0	690965	1090909
11	1	5	355130	51	0	0	735728	1090909

[Type 5 #9 5494.40 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	19	1102774	86	1349	0	395705	1500000
2	3	13	186440	70	956	1783	1310611	1500000
3	3	6	827558	75	1021	1343	669853	1500000
4	3	20	331356	65	1147	1216	1166086	1500000
5	2	16	983080	85	1886	0	514864	1500000
6	1	6	567529	82	0	0	932389	1500000
7	1	5	23888	53	0	0	1476059	1500000
8	3	16	1461891	96	1647	1650	34524	1500000

[Type 5 #10 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	1	20	502590	58	0	0	354494	857142
2	1	20	576347	80	0	0	280715	857142
3	1	10	677753	86	0	0	179303	857142
4	2	9	10757	75	1669	0	844566	857142
5	3	9	637139	87	1295	1702	216745	857142
6	2	6	477525	72	1008	0	378465	857142
7	2	13	201557	54	1187	0	654290	857142
8	3	12	656070	95	1646	1042	198099	857142
9	1	20	725754	65	0	0	131323	857142
10	2	9	440827	99	1572	0	414545	857142
11	2	16	7238	58	1828	0	847960	857142
12	3	13	123419	55	1361	1364	730833	857142
13	1	11	21972	76	0	0	835094	857142
14	1	6	475927	58	0	0	381157	857142

[Type 5 #11 5566.00 \[Back to Summary\]](#)

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	5	71144	92	1784	0	726888	800000

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2	3	11	451076	99	1844	989	345794	800000
3	1	14	777416	70	0	0	22514	800000
4	2	15	426259	69	1163	0	372440	800000
5	3	5	513428	68	1254	1925	283189	800000
6	2	20	390523	97	1620	0	407663	800000
7	3	6	127416	86	1827	1672	668827	800000
8	3	10	472084	90	1650	1611	324385	800000
9	1	20	572836	93	0	0	227071	800000
10	3	13	689142	71	1682	1430	107533	800000
11	1	8	638833	94	0	0	161073	800000
12	3	12	370356	95	1053	945	427361	800000
13	1	16	367088	80	0	0	432832	800000
14	1	8	259450	83	0	0	540467	800000
15	2	19	779262	94	1701	0	18849	800000

[Type 5 #12 5530.00 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	333256	73	1856	1506	329829	666666
2	2	20	460750	99	904	0	204814	666666
3	1	20	319552	84	0	0	347030	666666
4	3	7	243969	67	1632	1169	419695	666666
5	3	13	136130	57	1367	1246	527752	666666
6	1	15	638965	60	0	0	27641	666666
7	1	12	64119	96	0	0	602451	666666
8	1	13	379495	93	0	0	287078	666666
9	2	9	461468	53	1558	0	203534	666666
10	3	20	391976	52	1203	1793	271538	666666
11	2	6	267571	87	1653	0	397268	666666
12	3	13	197510	65	1439	1210	466312	666666
13	1	10	30009	88	0	0	636569	666666
14	2	8	177834	67	1796	0	486902	666666
15	1	14	107041	92	0	0	559533	666666
16	1	6	307724	55	0	0	358887	666666
17	3	10	410912	68	1883	1304	252363	666666
18	1	7	107963	61	0	0	558642	666666

[Type 5 #13 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	1	10	18649	95	0	0	1481256	1500000
2	1	18	760082	62	0	0	739856	1500000

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3	1	9	1078032	83	0	0	421885	1500000
4	3	14	179328	69	1432	1613	1317420	1500000
5	3	9	1139826	78	1781	1774	356385	1500000
6	1	10	1223995	98	0	0	275907	1500000
7	1	18	499863	62	0	0	1000075	1500000
8	1	16	553292	56	0	0	946652	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	19	606069	66	1239	1534	96842	705882
2	3	15	558325	72	1473	1486	144382	705882
3	1	6	138836	71	0	0	566975	705882
4	2	9	417617	89	958	0	287129	705882
5	3	19	6702	67	988	1305	696686	705882
6	3	13	146510	99	1545	1551	555979	705882
7	3	17	489338	93	922	1164	214179	705882
8	3	10	554836	51	1431	1357	148105	705882
9	1	18	497430	50	0	0	208402	705882
10	1	10	338123	79	0	0	367680	705882
11	1	20	687287	57	0	0	18538	705882
12	1	8	601853	62	0	0	103967	705882
13	3	6	411356	74	1827	1834	290643	705882
14	2	9	240532	79	1102	0	464090	705882
15	1	5	194289	63	0	0	511530	705882
16	2	6	250690	97	936	0	454062	705882
17	1	18	685135	56	0	0	20691	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	14	996869	95	0	0	93945	1090909
2	3	5	65412	100	1368	1043	1022786	1090909
3	3	13	723297	69	1813	1366	364226	1090909
4	1	20	254430	70	0	0	836409	1090909
5	1	10	945806	60	0	0	145043	1090909
6	2	19	950332	52	1164	0	139309	1090909
7	2	15	675044	93	1042	0	414637	1090909
8	3	16	210502	85	1574	1389	877189	1090909
9	2	6	472618	81	1868	0	616261	1090909
10	1	8	652548	71	0	0	438290	1090909
11	3	16	1082100	98	1779	1640	5096	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	10	38985	88	1703	0	559136	600000
2	3	12	143125	80	1130	1117	454388	600000
3	3	16	551923	57	1881	1525	44500	600000
4	3	15	258693	95	995	1270	338757	600000
5	2	16	108606	81	1538	0	489694	600000
6	3	17	464506	56	1342	1568	132416	600000
7	1	9	410075	99	0	0	189826	600000
8	1	5	381035	77	0	0	218888	600000
9	3	17	514834	62	1476	1015	82489	600000
10	3	17	189878	69	1046	1770	407099	600000
11	3	10	217588	60	1782	1115	379335	600000
12	1	17	54421	71	0	0	545508	600000
13	2	9	365224	92	1275	0	233317	600000
14	3	8	396393	64	1569	1291	200555	600000
15	2	8	46117	82	1661	0	552058	600000
16	2	11	188839	88	1240	0	409745	600000
17	2	9	549309	78	1833	0	48702	600000
18	2	13	222429	72	1692	0	375735	600000
19	2	15	563000	93	1715	0	35099	600000
20	1	9	470632	86	0	0	129282	600000

Type 5 #17 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	2	12	548945	74	1580	0	782660	1333333
2	2	6	987344	56	1042	0	344835	1333333
3	2	12	1036198	100	1676	0	295259	1333333
4	1	12	922105	98	0	0	411130	1333333
5	1	16	1158768	92	0	0	174473	1333333
6	3	14	1065490	53	1929	1336	264419	1333333
7	3	13	1001674	96	1549	1148	328674	1333333
8	1	15	664249	53	0	0	669031	1333333
9	2	10	30217	76	1334	0	1301630	1333333

Type 5 #18 5562.40 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
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1	2	18	395199	69	960	0	203703	600000
2	1	13	277113	62	0	0	322825	600000
3	1	14	300025	92	0	0	299883	600000
4	2	14	178267	91	1649	0	419902	600000
5	1	19	204429	92	0	0	395479	600000
6	1	14	122998	51	0	0	476951	600000
7	1	10	483141	98	0	0	116761	600000
8	2	18	269979	66	960	0	328929	600000
9	1	10	84774	55	0	0	515171	600000
10	2	20	380	83	1099	0	598355	600000
11	3	14	442322	78	984	1614	154846	600000
12	3	6	163346	52	1142	993	434363	600000
13	1	11	272874	93	0	0	327033	600000
14	1	8	393880	65	0	0	206055	600000
15	3	17	352827	75	1398	1063	244487	600000
16	2	7	101262	69	1741	0	496859	600000
17	3	8	375831	58	1040	996	221959	600000
18	1	14	16650	63	0	0	583287	600000
19	2	15	106137	60	1922	0	491821	600000
20	1	20	411823	63	0	0	188114	600000

[Type 5 #19 5565.20 \[Back to Summary\]](#)

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	13	358984	87	1158	0	496826	857142
2	3	19	339915	55	1046	1197	514819	857142
3	3	5	824427	65	1014	1050	30456	857142
4	3	18	508786	68	1701	961	345490	857142
5	2	9	421255	66	1049	0	434706	857142
6	3	8	285835	78	1362	1392	568319	857142
7	3	15	227016	61	1907	1618	626418	857142
8	2	7	539160	66	1294	0	316556	857142
9	2	15	53449	96	1806	0	801695	857142
10	1	14	737322	75	0	0	119745	857142
11	3	7	106474	66	1832	1860	746778	857142
12	3	20	818471	81	1468	942	36018	857142
13	2	8	412755	99	1753	0	442436	857142
14	3	6	739445	53	1247	1398	114893	857142

[Type 5 #20 5563.60 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
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1	3	11	977240	89	1399	1502	110501	1090909
2	2	18	684577	86	1524	0	404636	1090909
3	2	16	603633	54	988	0	486180	1090909
4	2	10	366290	96	1520	0	722907	1090909
5	3	19	631114	55	1353	995	457282	1090909
6	1	12	610614	72	0	0	480223	1090909
7	1	19	980050	73	0	0	110786	1090909
8	1	7	21841	87	0	0	1068981	1090909
9	1	9	101063	53	0	0	989793	1090909
10	3	16	1037319	67	1698	1681	50010	1090909
11	2	11	272327	75	1021	0	817411	1090909

Type 5 #21 5565.20 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	12	50850	84	0	0	580644	631578
2	2	11	245805	66	1216	0	384425	631578
3	1	5	114251	69	0	0	517258	631578
4	3	18	181814	95	1313	1800	446366	631578
5	2	14	374330	51	1245	0	255901	631578
6	2	18	578771	64	1058	0	51621	631578
7	3	7	359922	58	1160	948	269374	631578
8	2	6	470373	64	1415	0	159662	631578
9	3	16	465043	51	1715	1918	162749	631578
10	2	5	61777	96	1604	0	568005	631578
11	2	16	470277	91	1777	0	159342	631578
12	2	11	306387	93	1162	0	323843	631578
13	1	11	553366	68	0	0	78144	631578
14	1	7	167227	90	0	0	464261	631578
15	2	9	342041	77	1338	0	288045	631578
16	3	19	578763	50	1481	1576	49608	631578
17	3	6	429109	97	1121	1774	199283	631578
18	2	7	65235	76	1749	0	564442	631578
19	2	8	244053	84	1176	0	386181	631578

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	714897	95	0	0	35008	750000
2	2	15	594410	82	1081	0	154345	750000
3	1	18	643131	63	0	0	106806	750000
4	3	8	421558	92	1406	1461	325299	750000

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5	1	13	145031	57	0	0	604912	750000
6	3	5	85934	63	1377	1256	661244	750000
7	2	9	263722	59	1433	0	484727	750000
8	2	18	219326	82	1886	0	528624	750000
9	1	5	57578	72	0	0	692350	750000
10	2	16	715012	54	1227	0	33653	750000
11	1	8	503329	59	0	0	246612	750000
12	3	13	667855	58	1673	1638	78660	750000
13	3	8	130864	69	1244	979	616706	750000
14	3	10	149638	100	1405	1174	597483	750000
15	2	9	581628	77	1211	0	167007	750000
16	1	14	578388	74	0	0	171538	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	3	5	414558	74	1854	1357	382009	800000
2	2	18	753923	66	1799	0	44146	800000
3	3	19	4783	64	1005	1058	792962	800000
4	3	6	542365	86	1272	1691	254414	800000
5	1	15	329225	91	0	0	470684	800000
6	2	11	88036	70	1187	0	710637	800000
7	1	14	577037	54	0	0	222909	800000
8	1	16	290795	56	0	0	509149	800000
9	2	15	204110	50	1359	0	594431	800000
10	2	10	522690	62	1157	0	276029	800000
11	1	18	530647	79	0	0	269274	800000
12	1	17	796001	99	0	0	3900	800000
13	1	6	143230	89	0	0	656681	800000
14	3	14	152159	71	1764	1782	644082	800000
15	1	18	708167	67	0	0	91766	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	325210	86	1026	0	873592	1200000
2	3	11	890785	72	999	1116	306884	1200000
3	1	8	551958	84	0	0	647958	1200000
4	3	19	1162641	82	1178	934	35001	1200000
5	1	6	290122	61	0	0	909817	1200000
6	3	13	1042701	71	980	970	155136	1200000
7	3	11	1056635	60	1443	1891	139851	1200000

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8	3	8	45026	77	1593	1280	1151870	1200000
9	3	6	469419	58	1866	1529	727012	1200000
10	1	11	727808	83	0	0	472109	1200000

[Type 5 #25 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	155563	55	0	0	475960	631578
2	3	11	18639	73	1826	1291	609603	631578
3	1	7	170657	98	0	0	460823	631578
4	3	20	45085	75	1704	1309	583255	631578
5	2	8	580586	81	1144	0	49686	631578
6	1	18	90750	94	0	0	540734	631578
7	3	12	143075	69	1112	1262	485922	631578
8	2	15	39525	73	1922	0	589985	631578
9	3	20	137567	89	918	1584	491242	631578
10	3	18	551038	83	1800	1249	77242	631578
11	1	13	362347	77	0	0	269154	631578
12	3	10	346183	63	1655	1529	282022	631578
13	3	15	502722	82	1797	1694	125119	631578
14	1	5	221663	67	0	0	409848	631578
15	3	9	131379	66	1509	1554	496938	631578
16	2	8	625277	85	1139	0	4992	631578
17	1	13	248066	70	0	0	383442	631578
18	2	15	114247	91	1418	0	515731	631578
19	1	12	159326	64	0	0	472188	631578

[Type 5 #26 5560.80 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	17	233933	68	1375	0	1264556	1500000
2	2	18	139014	75	1907	0	1358929	1500000
3	3	20	1076083	63	1891	1616	420221	1500000
4	2	10	740210	76	1483	0	758155	1500000
5	1	12	193983	56	0	0	1305961	1500000
6	3	18	760497	69	1806	970	736520	1500000
7	3	13	1135778	50	1210	1795	361067	1500000
8	1	14	745533	52	0	0	754415	1500000

[Type 5 #27 5530.00 \[Back to Summary\]](#)

Burst	Number of	Chirp Width	t1 usec	Pulse Width	t3 usec	t4 usec	t5 usec	Total
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Segment	Pulses	MHz		(t2) usec				Segment Length usec
1	2	15	793551	71	1309	0	128074	923076
2	3	12	94821	92	1597	1662	824720	923076
3	3	6	289046	76	1153	1232	631417	923076
4	1	15	878081	61	0	0	44934	923076
5	3	18	638022	79	1171	1310	282336	923076
6	3	10	56977	98	1384	1656	862765	923076
7	1	16	754842	91	0	0	168143	923076
8	3	16	322692	56	951	1357	597908	923076
9	3	10	566343	88	948	1048	354473	923076
10	2	19	773816	98	1295	0	147769	923076
11	2	18	119201	74	1721	0	802006	923076
12	2	20	299619	50	1452	0	621905	923076
13	1	15	427125	67	0	0	495884	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	14	579948	75	958	0	509853	1090909
2	2	14	136948	77	1754	0	952053	1090909
3	3	13	455592	67	1152	1443	632521	1090909
4	2	8	373392	68	1508	0	715873	1090909
5	3	14	12106	51	1608	1632	1075410	1090909
6	3	12	624504	51	1347	1641	463264	1090909
7	3	20	936147	55	1326	1788	151483	1090909
8	1	19	549	98	0	0	1090262	1090909
9	3	6	1079008	60	1389	1717	8615	1090909
10	3	20	1048185	83	1326	1804	39345	1090909
11	2	20	925728	73	1301	0	163734	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	10	176618	78	1650	0	571576	750000
2	3	6	571298	87	1462	951	176028	750000
3	2	15	663555	51	1408	0	84935	750000
4	2	13	175393	71	1162	0	573303	750000
5	3	18	513697	56	1353	1226	233556	750000
6	3	12	8226	74	1362	1394	738796	750000
7	2	10	704069	66	1586	0	44213	750000
8	3	16	648523	67	1595	1376	98305	750000

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9	3	11	551214	74	1181	1431	195952	750000
10	1	18	462500	76	0	0	287424	750000
11	2	12	238547	86	1445	0	509836	750000
12	3	18	449542	54	1582	1001	297713	750000
13	1	12	235374	74	0	0	514552	750000
14	1	11	339351	61	0	0	410588	750000
15	1	14	357166	76	0	0	392758	750000
16	1	19	679473	96	0	0	70431	750000

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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**

#01-5455	#02-5421	#03-5602	#04-5431	#05-5682	#06-5549	#07-5437	#08-5319	#09-5539	#10-5663
#11-5307	#12-5545	#13-5255	#14-5369	#15-5658	#16-5262	#17-5433	#18-5376	#19-5536	#20-5250
#21-5674	#22-5697	#23-5422	#24-5488	#25-5581	#26-5284	#27-5554	#28-5300	#29-5645	#30-5360
#31-5343	#32-5541	#33-5439	#34-5272	#35-5562	#36-5570	#37-5578	#38-5566	#39-5294	#40-5409
#41-5584	#42-5378	#43-5304	#44-5626	#45-5459	#46-5559	#47-5510	#48-5292	#49-5717	#50-5398
#51-5686	#52-5482	#53-5724	#54-5363	#55-5575	#56-5647	#57-5720	#58-5387	#59-5399	#60-5428
#61-5490	#62-5355	#63-5708	#64-5532	#65-5419	#66-5312	#67-5588	#68-5523	#69-5695	#70-5680
#71-5514	#72-5362	#73-5293	#74-5434	#75-5550	#76-5465	#77-5385	#78-5317	#79-5351	#80-5392
#81-5478	#82-5266	#83-5329	#84-5489	#85-5561	#86-5719	#87-5655	#88-5632	#89-5260	#90-5405
#91-5533	#92-5538	#93-5520	#94-5476	#95-5415	#96-5389	#97-5447	#98-5443	#99-5370	#100-5653

**Type 6 #2 [Back to Summary]**

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

#01-5620	#02-5347	#03-5388	#04-5646	#05-5264	#06-5361	#07-5468	#08-5602	#09-5691	#10-5452
#11-5655	#12-5475	#13-5593	#14-5375	#15-5297	#16-5504	#17-5681	#18-5484	#19-5409	#20-5324
#21-5416	#22-5325	#23-5662	#24-5614	#25-5632	#26-5689	#27-5473	#28-5526	#29-5684	#30-5533
#31-5349	#32-5558	#33-5432	#34-5710	#35-5721	#36-5294	#37-5314	#38-5441	#39-5643	#40-5509
#41-5687	#42-5458	#43-5696	#44-5559	#45-5575	#46-5303	#47-5682	#48-5686	#49-5414	#50-5445
#51-5282	#52-5460	#53-5272	#54-5697	#55-5571	#56-5326	#57-5471	#58-5561	#59-5382	#60-5379
#61-5415	#62-5493	#63-5372	#64-5568	#65-5494	#66-5284	#67-5667	#68-5312	#69-5507	#70-5636
#71-5419	#72-5429	#73-5491	#74-5539	#75-5453	#76-5591	#77-5690	#78-5304	#79-5306	#80-5515
#81-5564	#82-5519	#83-5337	#84-5600	#85-5535	#86-5459	#87-5389	#88-5644	#89-5547	#90-5478
#91-5308	#92-5514	#93-5344	#94-5444	#95-5336	#96-5378	#97-5315	#98-5541	#99-5360	#100-5502

**Type 6 #3 [Back to Summary]**

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

#01-5275	#02-5577	#03-5694	#04-5457	#05-5493	#06-5704	#07-5361	#08-5417	#09-5505	#10-5470
#11-5588	#12-5575	#13-5698	#14-5284	#15-5693	#16-5604	#17-5473	#18-5648	#19-5587	#20-5338
#21-5666	#22-5371	#23-5701	#24-5445	#25-5259	#26-5504	#27-5561	#28-5713	#29-5490	#30-5526
#31-5620	#32-5385	#33-5267	#34-5312	#35-5272	#36-5644	#37-5328	#38-5691	#39-5409	#40-5533
#41-5380	#42-5697	#43-5562	#44-5650	#45-5302	#46-5410	#47-5435	#48-5317	#49-5627	#50-5696
#51-5566	#52-5413	#53-5334	#54-5456	#55-5717	#56-5262	#57-5484	#58-5450	#59-5524	#60-5429
#61-5264	#62-5669	#63-5440	#64-5681	#65-5670	#66-5684	#67-5395	#68-5491	#69-5489	#70-5304
#71-5683	#72-5301	#73-5676	#74-5513	#75-5452	#76-5401	#77-5527	#78-5423	#79-5624	#80-5543
#81-5578	#82-5703	#83-5540	#84-5652	#85-5316	#86-5258	#87-5618	#88-5682	#89-5514	#90-5330
#91-5464	#92-5476	#93-5646	#94-5512	#95-5455	#96-5365	#97-5310	#98-5723	#99-5373	#100-5626

**Type 6 #4 [Back to Summary]**

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

#01-5566	#02-5294	#03-5622	#04-5352	#05-5719	#06-5380	#07-5282	#08-5328	#09-5285	#10-5530
#11-5295	#12-5256	#13-5260	#14-5639	#15-5343	#16-5623	#17-5723	#18-5371	#19-5661	#20-5301
#21-5501	#22-5489	#23-5440	#24-5281	#25-5372	#26-5587	#27-5617	#28-5711	#29-5484	#30-5685

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#31-5609	#32-5299	#33-5367	#34-5574	#35-5637	#36-5405	#37-5412	#38-5336	#39-5334	#40-5443
#41-5567	#42-5349	#43-5652	#44-5466	#45-5448	#46-5354	#47-5258	#48-5572	#49-5411	#50-5698
#51-5601	#52-5437	#53-5575	#54-5314	#55-5579	#56-5590	#57-5704	#58-5381	#59-5488	#60-5296
#61-5322	#62-5525	#63-5569	#64-5410	#65-5682	#66-5618	#67-5315	#68-5431	#69-5468	#70-5561
#71-5577	#72-5582	#73-5658	#74-5389	#75-5512	#76-5539	#77-5649	#78-5482	#79-5608	#80-5388
#81-5511	#82-5422	#83-5449	#84-5302	#85-5293	#86-5307	#87-5432	#88-5680	#89-5570	#90-5397
#91-5494	#92-5548	#93-5333	#94-5305	#95-5491	#96-5461	#97-5668	#98-5391	#99-5386	#100-5584

**Type 6 #5 [Back to Summary]**

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

#01-5717	#02-5381	#03-5391	#04-5317	#05-5300	#06-5305	#07-5623	#08-5605	#09-5632	#10-5478
#11-5264	#12-5485	#13-5713	#14-5482	#15-5566	#16-5271	#17-5373	#18-5653	#19-5379	#20-5330
#21-5256	#22-5434	#23-5413	#24-5565	#25-5429	#26-5484	#27-5407	#28-5664	#29-5721	#30-5626
#31-5375	#32-5492	#33-5562	#34-5457	#35-5645	#36-5627	#37-5715	#38-5488	#39-5376	#40-5306
#41-5690	#42-5490	#43-5266	#44-5534	#45-5573	#46-5259	#47-5620	#48-5647	#49-5268	#50-5257
#51-5486	#52-5578	#53-5532	#54-5693	#55-5550	#56-5612	#57-5541	#58-5622	#59-5602	#60-5665
#61-5636	#62-5576	#63-5614	#64-5400	#65-5274	#66-5368	#67-5382	#68-5414	#69-5252	#70-5273
#71-5291	#72-5669	#73-5396	#74-5280	#75-5581	#76-5416	#77-5398	#78-5267	#79-5702	#80-5611
#81-5367	#82-5255	#83-5709	#84-5649	#85-5677	#86-5326	#87-5353	#88-5672	#89-5479	#90-5579
#91-5580	#92-5642	#93-5699	#94-5528	#95-5575	#96-5254	#97-5462	#98-5537	#99-5587	#100-5546

**Type 6 #6 [Back to Summary]**

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

#01-5520	#02-5281	#03-5375	#04-5473	#05-5476	#06-5648	#07-5658	#08-5690	#09-5496	#10-5711
#11-5416	#12-5350	#13-5692	#14-5292	#15-5279	#16-5467	#17-5497	#18-5569	#19-5266	#20-5340
#21-5707	#22-5360	#23-5251	#24-5499	#25-5414	#26-5400	#27-5463	#28-5341	#29-5286	#30-5363
#31-5518	#32-5422	#33-5311	#34-5381	#35-5531	#36-5321	#37-5546	#38-5255	#39-5677	#40-5351
#41-5645	#42-5449	#43-5399	#44-5593	#45-5475	#46-5609	#47-5257	#48-5486	#49-5582	#50-5358
#51-5481	#52-5618	#53-5563	#54-5409	#55-5280	#56-5600	#57-5309	#58-5325	#59-5434	#60-5566
#61-5653	#62-5383	#63-5443	#64-5718	#65-5288	#66-5561	#67-5485	#68-5682	#69-5492	#70-5616
#71-5639	#72-5419	#73-5507	#74-5686	#75-5382	#76-5273	#77-5530	#78-5393	#79-5702	#80-5483
#81-5606	#82-5624	#83-5626	#84-5539	#85-5542	#86-5371	#87-5290	#88-5671	#89-5602	#90-5642
#91-5329	#92-5482	#93-5570	#94-5420	#95-5250	#96-5437	#97-5714	#98-5252	#99-5327	#100-5306

**Type 6 #7 [Back to Summary]**

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

#01-5448	#02-5622	#03-5577	#04-5503	#05-5656	#06-5457	#07-5332	#08-5250	#09-5502	#10-5544
#11-5342	#12-5473	#13-5268	#14-5364	#15-5641	#16-5698	#17-5545	#18-5263	#19-5722	#20-5340
#21-5711	#22-5670	#23-5708	#24-5516	#25-5684	#26-5701	#27-5584	#28-5465	#29-5616	#30-5270
#31-5462	#32-5486	#33-5647	#34-5393	#35-5344	#36-5417	#37-5671	#38-5434	#39-5721	#40-5520
#41-5488	#42-5579	#43-5389	#44-5347	#45-5401	#46-5611	#47-5463	#48-5418	#49-5713	#50-5608
#51-5712	#52-5319	#53-5639	#54-5310	#55-5543	#56-5683	#57-5480	#58-5510	#59-5610	#60-5322
#61-5261	#62-5507	#63-5441	#64-5498	#65-5604	#66-5378	#67-5317	#68-5537	#69-5431	#70-5376
#71-5587	#72-5546	#73-5601	#74-5251	#75-5633	#76-5386	#77-5474	#78-5416	#79-5479	#80-5283

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#81-5598	#82-5679	#83-5497	#84-5260	#85-5603	#86-5657	#87-5335	#88-5619	#89-5419	#90-5459
#91-5290	#92-5645	#93-5321	#94-5617	#95-5659	#96-5681	#97-5387	#98-5597	#99-5509	#100-5412

**Type 6 #8 [Back to Summary]**

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

#01-5263	#02-5661	#03-5511	#04-5341	#05-5298	#06-5269	#07-5571	#08-5504	#09-5330	#10-5582
#11-5431	#12-5552	#13-5446	#14-5308	#15-5502	#16-5651	#17-5646	#18-5391	#19-5407	#20-5712
#21-5314	#22-5537	#23-5320	#24-5693	#25-5349	#26-5642	#27-5575	#28-5540	#29-5624	#30-5475
#31-5441	#32-5643	#33-5381	#34-5548	#35-5527	#36-5370	#37-5439	#38-5510	#39-5565	#40-5463
#41-5296	#42-5422	#43-5495	#44-5600	#45-5429	#46-5460	#47-5468	#48-5456	#49-5367	#50-5254
#51-5276	#52-5596	#53-5654	#54-5529	#55-5702	#56-5301	#57-5471	#58-5587	#59-5479	#60-5292
#61-5671	#62-5680	#63-5361	#64-5652	#65-5678	#66-5374	#67-5525	#68-5676	#69-5378	#70-5621
#71-5396	#72-5576	#73-5535	#74-5364	#75-5550	#76-5629	#77-5473	#78-5322	#79-5418	#80-5358
#81-5436	#82-5617	#83-5619	#84-5722	#85-5393	#86-5388	#87-5516	#88-5648	#89-5335	#90-5421
#91-5467	#92-5384	#93-5673	#94-5667	#95-5713	#96-5357	#97-5604	#98-5270	#99-5368	#100-5415

**Type 6 #9 [Back to Summary]**

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

#01-5402	#02-5396	#03-5722	#04-5374	#05-5365	#06-5695	#07-5502	#08-5571	#09-5649	#10-5635
#11-5391	#12-5309	#13-5376	#14-5382	#15-5537	#16-5587	#17-5698	#18-5310	#19-5404	#20-5435
#21-5621	#22-5416	#23-5367	#24-5525	#25-5712	#26-5279	#27-5379	#28-5639	#29-5370	#30-5328
#31-5262	#32-5489	#33-5500	#34-5557	#35-5716	#36-5518	#37-5524	#38-5450	#39-5459	#40-5601
#41-5531	#42-5684	#43-5535	#44-5691	#45-5375	#46-5384	#47-5543	#48-5590	#49-5657	#50-5710
#51-5447	#52-5386	#53-5336	#54-5565	#55-5588	#56-5623	#57-5626	#58-5533	#59-5390	#60-5545
#61-5319	#62-5423	#63-5340	#64-5679	#65-5589	#66-5250	#67-5681	#68-5491	#69-5719	#70-5569
#71-5672	#72-5668	#73-5443	#74-5624	#75-5567	#76-5289	#77-5255	#78-5687	#79-5321	#80-5387
#81-5609	#82-5707	#83-5420	#84-5613	#85-5702	#86-5629	#87-5607	#88-5394	#89-5306	#90-5686
#91-5453	#92-5318	#93-5517	#94-5513	#95-5566	#96-5266	#97-5721	#98-5641	#99-5456	#100-5627

**Type 6 #10 [Back to Summary]**

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

#01-5429	#02-5252	#03-5691	#04-5504	#05-5385	#06-5583	#07-5722	#08-5285	#09-5455	#10-5319
#11-5606	#12-5555	#13-5318	#14-5513	#15-5339	#16-5662	#17-5654	#18-5424	#19-5526	#20-5663
#21-5707	#22-5715	#23-5713	#24-5498	#25-5496	#26-5701	#27-5593	#28-5546	#29-5612	#30-5316
#31-5689	#32-5710	#33-5523	#34-5627	#35-5641	#36-5610	#37-5258	#38-5537	#39-5308	#40-5650
#41-5723	#42-5566	#43-5437	#44-5687	#45-5685	#46-5724	#47-5363	#48-5628	#49-5336	#50-5547
#51-5365	#52-5517	#53-5644	#54-5439	#55-5263	#56-5442	#57-5257	#58-5409	#59-5408	#60-5379
#61-5464	#62-5586	#63-5431	#64-5539	#65-5591	#66-5332	#67-5271	#68-5293	#69-5415	#70-5604
#71-5306	#72-5716	#73-5397	#74-5311	#75-5534	#76-5265	#77-5425	#78-5479	#79-5642	#80-5506
#81-5315	#82-5675	#83-5421	#84-5333	#85-5613	#86-5448	#87-5602	#88-5574	#89-5378	#90-5436
#91-5386	#92-5384	#93-5622	#94-5346	#95-5259	#96-5651	#97-5607	#98-5381	#99-5377	#100-5638

**Type 6 #11 [Back to Summary]**

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

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#01-5588	#02-5447	#03-5591	#04-5381	#05-5448	#06-5393	#07-5708	#08-5624	#09-5546	#10-5329
#11-5366	#12-5589	#13-5419	#14-5266	#15-5631	#16-5548	#17-5547	#18-5415	#19-5566	#20-5584
#21-5674	#22-5595	#23-5580	#24-5263	#25-5413	#26-5438	#27-5388	#28-5553	#29-5284	#30-5463
#31-5658	#32-5507	#33-5453	#34-5611	#35-5272	#36-5316	#37-5404	#38-5430	#39-5395	#40-5280
#41-5614	#42-5306	#43-5267	#44-5283	#45-5651	#46-5585	#47-5352	#48-5309	#49-5602	#50-5540
#51-5517	#52-5688	#53-5717	#54-5592	#55-5577	#56-5693	#57-5260	#58-5255	#59-5543	#60-5321
#61-5511	#62-5432	#63-5290	#64-5637	#65-5538	#66-5269	#67-5525	#68-5481	#69-5261	#70-5385
#71-5439	#72-5644	#73-5705	#74-5523	#75-5720	#76-5379	#77-5528	#78-5312	#79-5450	#80-5700
#81-5586	#82-5368	#83-5460	#84-5347	#85-5394	#86-5425	#87-5576	#88-5683	#89-5353	#90-5440
#91-5560	#92-5264	#93-5296	#94-5333	#95-5552	#96-5328	#97-5294	#98-5262	#99-5318	#100-5582

**Type 6 #12 [Back to Summary]**

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

#01-5563	#02-5473	#03-5452	#04-5480	#05-5595	#06-5536	#07-5254	#08-5314	#09-5260	#10-5343
#11-5328	#12-5250	#13-5355	#14-5383	#15-5592	#16-5684	#17-5587	#18-5685	#19-5601	#20-5333
#21-5410	#22-5387	#23-5497	#24-5481	#25-5704	#26-5623	#27-5397	#28-5720	#29-5688	#30-5676
#31-5499	#32-5447	#33-5562	#34-5509	#35-5645	#36-5698	#37-5346	#38-5337	#39-5541	#40-5435
#41-5496	#42-5707	#43-5646	#44-5693	#45-5332	#46-5446	#47-5419	#48-5723	#49-5445	#50-5466
#51-5385	#52-5709	#53-5422	#54-5426	#55-5700	#56-5695	#57-5500	#58-5697	#59-5389	#60-5259
#61-5350	#62-5308	#63-5568	#64-5605	#65-5299	#66-5518	#67-5599	#68-5671	#69-5711	#70-5490
#71-5597	#72-5310	#73-5638	#74-5405	#75-5576	#76-5513	#77-5622	#78-5702	#79-5721	#80-5493
#81-5460	#82-5416	#83-5312	#84-5691	#85-5390	#86-5669	#87-5252	#88-5571	#89-5365	#90-5402
#91-5425	#92-5395	#93-5648	#94-5327	#95-5282	#96-5652	#97-5545	#98-5301	#99-5459	#100-5325

**Type 6 #13 [Back to Summary]**

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

#01-5336	#02-5508	#03-5271	#04-5374	#05-5432	#06-5602	#07-5520	#08-5411	#09-5262	#10-5582
#11-5573	#12-5402	#13-5543	#14-5333	#15-5378	#16-5516	#17-5251	#18-5708	#19-5644	#20-5482
#21-5632	#22-5447	#23-5492	#24-5481	#25-5498	#26-5426	#27-5589	#28-5499	#29-5407	#30-5669
#31-5284	#32-5485	#33-5680	#34-5711	#35-5605	#36-5606	#37-5311	#38-5545	#39-5693	#40-5569
#41-5716	#42-5413	#43-5538	#44-5325	#45-5650	#46-5518	#47-5674	#48-5524	#49-5278	#50-5299
#51-5475	#52-5306	#53-5703	#54-5418	#55-5613	#56-5265	#57-5514	#58-5600	#59-5256	#60-5263
#61-5254	#62-5317	#63-5547	#64-5337	#65-5557	#66-5452	#67-5496	#68-5454	#69-5431	#70-5412
#71-5675	#72-5638	#73-5640	#74-5679	#75-5406	#76-5633	#77-5639	#78-5699	#79-5619	#80-5533
#81-5429	#82-5701	#83-5591	#84-5522	#85-5670	#86-5539	#87-5548	#88-5712	#89-5345	#90-5453
#91-5685	#92-5471	#93-5277	#94-5549	#95-5593	#96-5313	#97-5355	#98-5315	#99-5502	#100-5579

**Type 6 #14 [Back to Summary]**

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

#01-5311	#02-5358	#03-5276	#04-5347	#05-5348	#06-5296	#07-5600	#08-5423	#09-5264	#10-5633
#11-5470	#12-5461	#13-5630	#14-5657	#15-5485	#16-5597	#17-5720	#18-5339	#19-5653	#20-5663
#21-5688	#22-5418	#23-5370	#24-5672	#25-5554	#26-5323	#27-5636	#28-5291	#29-5386	#30-5529
#31-5414	#32-5643	#33-5441	#34-5582	#35-5501	#36-5361	#37-5647	#38-5701	#39-5328	#40-5708
#41-5671	#42-5259	#43-5372	#44-5616	#45-5357	#46-5440	#47-5360	#48-5700	#49-5573	#50-5640

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#51-5664	#52-5631	#53-5400	#54-5655	#55-5349	#56-5396	#57-5519	#58-5560	#59-5558	#60-5697
#61-5325	#62-5350	#63-5493	#64-5567	#65-5406	#66-5388	#67-5563	#68-5542	#69-5266	#70-5711
#71-5250	#72-5408	#73-5549	#74-5662	#75-5279	#76-5661	#77-5442	#78-5431	#79-5474	#80-5261
#81-5651	#82-5401	#83-5314	#84-5500	#85-5432	#86-5399	#87-5698	#88-5659	#89-5271	#90-5373
#91-5515	#92-5284	#93-5280	#94-5624	#95-5362	#96-5574	#97-5494	#98-5496	#99-5525	#100-5359

**Type 6 #15 [Back to Summary]**

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

#01-5478	#02-5489	#03-5597	#04-5622	#05-5505	#06-5579	#07-5644	#08-5268	#09-5555	#10-5364
#11-5461	#12-5411	#13-5477	#14-5491	#15-5528	#16-5571	#17-5712	#18-5277	#19-5473	#20-5527
#21-5538	#22-5378	#23-5720	#24-5715	#25-5524	#26-5318	#27-5625	#28-5492	#29-5616	#30-5405
#31-5601	#32-5680	#33-5272	#34-5668	#35-5621	#36-5502	#37-5443	#38-5330	#39-5351	#40-5355
#41-5684	#42-5485	#43-5700	#44-5382	#45-5558	#46-5253	#47-5507	#48-5372	#49-5273	#50-5722
#51-5545	#52-5349	#53-5493	#54-5606	#55-5347	#56-5343	#57-5257	#58-5575	#59-5368	#60-5313
#61-5472	#62-5306	#63-5534	#64-5521	#65-5468	#66-5585	#67-5674	#68-5459	#69-5393	#70-5425
#71-5433	#72-5418	#73-5326	#74-5480	#75-5549	#76-5608	#77-5438	#78-5709	#79-5494	#80-5381
#81-5604	#82-5385	#83-5647	#84-5424	#85-5265	#86-5404	#87-5322	#88-5501	#89-5711	#90-5421
#91-5429	#92-5415	#93-5256	#94-5638	#95-5698	#96-5304	#97-5297	#98-5605	#99-5546	#100-5361

**Type 6 #16 [Back to Summary]**

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

#01-5656	#02-5417	#03-5376	#04-5523	#05-5460	#06-5543	#07-5340	#08-5471	#09-5328	#10-5703
#11-5649	#12-5655	#13-5385	#14-5546	#15-5410	#16-5659	#17-5304	#18-5458	#19-5320	#20-5446
#21-5521	#22-5629	#23-5300	#24-5383	#25-5601	#26-5524	#27-5511	#28-5567	#29-5661	#30-5680
#31-5501	#32-5308	#33-5273	#34-5716	#35-5257	#36-5614	#37-5606	#38-5503	#39-5489	#40-5442
#41-5505	#42-5485	#43-5595	#44-5342	#45-5537	#46-5369	#47-5718	#48-5330	#49-5534	#50-5621
#51-5640	#52-5384	#53-5512	#54-5325	#55-5389	#56-5583	#57-5268	#58-5553	#59-5391	#60-5397
#61-5596	#62-5362	#63-5554	#64-5402	#65-5295	#66-5423	#67-5568	#68-5541	#69-5681	#70-5702
#71-5436	#72-5519	#73-5623	#74-5255	#75-5432	#76-5699	#77-5447	#78-5668	#79-5600	#80-5692
#81-5412	#82-5358	#83-5581	#84-5470	#85-5538	#86-5466	#87-5280	#88-5484	#89-5585	#90-5419
#91-5613	#92-5483	#93-5324	#94-5545	#95-5486	#96-5717	#97-5382	#98-5684	#99-5407	#100-5531

**Type 6 #17 [Back to Summary]**

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

#01-5491	#02-5578	#03-5561	#04-5579	#05-5432	#06-5447	#07-5397	#08-5430	#09-5434	#10-5254
#11-5698	#12-5657	#13-5481	#14-5681	#15-5537	#16-5307	#17-5632	#18-5346	#19-5550	#20-5267
#21-5411	#22-5259	#23-5496	#24-5644	#25-5564	#26-5372	#27-5373	#28-5364	#29-5699	#30-5279
#31-5398	#32-5424	#33-5395	#34-5256	#35-5700	#36-5427	#37-5647	#38-5252	#39-5403	#40-5679
#41-5272	#42-5652	#43-5429	#44-5479	#45-5539	#46-5452	#47-5567	#48-5588	#49-5673	#50-5660
#51-5474	#52-5587	#53-5581	#54-5308	#55-5369	#56-5482	#57-5331	#58-5642	#59-5265	#60-5309
#61-5324	#62-5283	#63-5455	#64-5404	#65-5580	#66-5524	#67-5512	#68-5706	#69-5360	#70-5384
#71-5629	#72-5667	#73-5596	#74-5719	#75-5483	#76-5554	#77-5355	#78-5361	#79-5529	#80-5510
#81-5415	#82-5289	#83-5530	#84-5535	#85-5336	#86-5611	#87-5467	#88-5255	#89-5712	#90-5344
#91-5604	#92-5713	#93-5275	#94-5623	#95-5264	#96-5665	#97-5342	#98-5606	#99-5562	#100-5526

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Type 6 #18 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5570	#02-5645	#03-5710	#04-5313	#05-5611	#06-5652	#07-5537	#08-5628	#09-5504	#10-5539
#11-5592	#12-5416	#13-5599	#14-5294	#15-5681	#16-5425	#17-5588	#18-5488	#19-5263	#20-5378
#21-5642	#22-5573	#23-5716	#24-5256	#25-5286	#26-5529	#27-5369	#28-5340	#29-5421	#30-5437
#31-5577	#32-5684	#33-5615	#34-5582	#35-5273	#36-5250	#37-5540	#38-5282	#39-5442	#40-5333
#41-5564	#42-5315	#43-5370	#44-5280	#45-5401	#46-5579	#47-5308	#48-5489	#49-5479	#50-5368
#51-5548	#52-5397	#53-5321	#54-5718	#55-5307	#56-5574	#57-5373	#58-5669	#59-5447	#60-5457
#61-5317	#62-5636	#63-5264	#64-5653	#65-5639	#66-5403	#67-5349	#68-5402	#69-5587	#70-5673
#71-5706	#72-5660	#73-5559	#74-5259	#75-5651	#76-5610	#77-5255	#78-5514	#79-5281	#80-5657
#81-5682	#82-5509	#83-5278	#84-5544	#85-5691	#86-5417	#87-5338	#88-5720	#89-5600	#90-5497
#91-5355	#92-5352	#93-5486	#94-5336	#95-5617	#96-5420	#97-5567	#98-5461	#99-5343	#100-5312

Type 6 #19 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5317	#02-5421	#03-5568	#04-5719	#05-5404	#06-5415	#07-5525	#08-5360	#09-5376	#10-5711
#11-5562	#12-5607	#13-5584	#14-5485	#15-5436	#16-5505	#17-5618	#18-5665	#19-5683	#20-5486
#21-5497	#22-5627	#23-5616	#24-5339	#25-5322	#26-5570	#27-5314	#28-5604	#29-5664	#30-5482
#31-5521	#32-5519	#33-5557	#34-5422	#35-5658	#36-5555	#37-5325	#38-5387	#39-5277	#40-5369
#41-5515	#42-5566	#43-5448	#44-5625	#45-5431	#46-5639	#47-5674	#48-5384	#49-5550	#50-5544
#51-5641	#52-5666	#53-5352	#54-5315	#55-5342	#56-5679	#57-5295	#58-5286	#59-5524	#60-5668
#61-5351	#62-5688	#63-5603	#64-5333	#65-5684	#66-5349	#67-5470	#68-5385	#69-5362	#70-5262
#71-5598	#72-5670	#73-5608	#74-5425	#75-5332	#76-5529	#77-5656	#78-5701	#79-5319	#80-5592
#81-5462	#82-5370	#83-5341	#84-5715	#85-5569	#86-5556	#87-5661	#88-5464	#89-5484	#90-5708
#91-5552	#92-5411	#93-5501	#94-5451	#95-5324	#96-5553	#97-5340	#98-5542	#99-5469	#100-5259

Type 6 #20 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5412	#02-5586	#03-5288	#04-5600	#05-5388	#06-5420	#07-5711	#08-5287	#09-5712	#10-5263
#11-5341	#12-5623	#13-5487	#14-5257	#15-5479	#16-5540	#17-5530	#18-5326	#19-5283	#20-5364
#21-5686	#22-5305	#23-5594	#24-5496	#25-5646	#26-5277	#27-5455	#28-5627	#29-5348	#30-5312
#31-5704	#32-5300	#33-5718	#34-5361	#35-5654	#36-5379	#37-5531	#38-5680	#39-5522	#40-5294
#41-5497	#42-5671	#43-5564	#44-5542	#45-5513	#46-5264	#47-5443	#48-5569	#49-5689	#50-5272
#51-5509	#52-5354	#53-5298	#54-5357	#55-5717	#56-5516	#57-5679	#58-5334	#59-5664	#60-5649
#61-5284	#62-5291	#63-5630	#64-5375	#65-5328	#66-5350	#67-5259	#68-5575	#69-5528	#70-5714
#71-5591	#72-5465	#73-5301	#74-5598	#75-5382	#76-5262	#77-5261	#78-5307	#79-5383	#80-5290
#81-5515	#82-5613	#83-5547	#84-5387	#85-5250	#86-5410	#87-5329	#88-5413	#89-5640	#90-5507
#91-5581	#92-5608	#93-5365	#94-5469	#95-5422	#96-5460	#97-5520	#98-5488	#99-5616	#100-5665

Type 6 #21 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5643	#02-5546	#03-5348	#04-5678	#05-5276	#06-5530	#07-5609	#08-5320	#09-5500	#10-5266
#11-5313	#12-5506	#13-5688	#14-5719	#15-5574	#16-5367	#17-5634	#18-5427	#19-5257	#20-5550

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#21-5519	#22-5499	#23-5373	#24-5621	#25-5563	#26-5593	#27-5478	#28-5720	#29-5374	#30-5278
#31-5655	#32-5447	#33-5346	#34-5429	#35-5312	#36-5376	#37-5386	#38-5451	#39-5280	#40-5437
#41-5330	#42-5591	#43-5584	#44-5686	#45-5572	#46-5342	#47-5610	#48-5310	#49-5316	#50-5395
#51-5627	#52-5297	#53-5700	#54-5306	#55-5438	#56-5353	#57-5566	#58-5505	#59-5617	#60-5284
#61-5575	#62-5490	#63-5623	#64-5305	#65-5508	#66-5291	#67-5531	#68-5331	#69-5660	#70-5633
#71-5548	#72-5287	#73-5466	#74-5270	#75-5359	#76-5314	#77-5252	#78-5589	#79-5301	#80-5443
#81-5381	#82-5336	#83-5319	#84-5672	#85-5264	#86-5596	#87-5699	#88-5515	#89-5258	#90-5265
#91-5352	#92-5269	#93-5470	#94-5521	#95-5692	#96-5389	#97-5402	#98-5268	#99-5382	#100-5611

**Type 6 #22 [Back to Summary]**

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

#01-5720	#02-5430	#03-5396	#04-5552	#05-5282	#06-5711	#07-5439	#08-5429	#09-5263	#10-5693
#11-5438	#12-5343	#13-5433	#14-5505	#15-5460	#16-5359	#17-5658	#18-5278	#19-5290	#20-5402
#21-5567	#22-5348	#23-5257	#24-5295	#25-5507	#26-5318	#27-5712	#28-5476	#29-5717	#30-5659
#31-5300	#32-5540	#33-5461	#34-5268	#35-5416	#36-5404	#37-5482	#38-5272	#39-5551	#40-5608
#41-5414	#42-5638	#43-5650	#44-5286	#45-5266	#46-5578	#47-5582	#48-5455	#49-5369	#50-5714
#51-5341	#52-5458	#53-5403	#54-5331	#55-5388	#56-5500	#57-5642	#58-5451	#59-5678	#60-5271
#61-5284	#62-5387	#63-5527	#64-5696	#65-5486	#66-5293	#67-5680	#68-5512	#69-5524	#70-5256
#71-5464	#72-5518	#73-5280	#74-5470	#75-5302	#76-5383	#77-5618	#78-5511	#79-5310	#80-5449
#81-5252	#82-5590	#83-5335	#84-5265	#85-5613	#86-5707	#87-5354	#88-5349	#89-5655	#90-5393
#91-5501	#92-5373	#93-5315	#94-5504	#95-5535	#96-5626	#97-5668	#98-5569	#99-5708	#100-5601

**Type 6 #23 [Back to Summary]**

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

#01-5664	#02-5724	#03-5300	#04-5295	#05-5388	#06-5280	#07-5590	#08-5318	#09-5310	#10-5484
#11-5469	#12-5326	#13-5327	#14-5693	#15-5620	#16-5683	#17-5665	#18-5623	#19-5542	#20-5627
#21-5365	#22-5588	#23-5259	#24-5721	#25-5567	#26-5404	#27-5522	#28-5573	#29-5716	#30-5568
#31-5695	#32-5312	#33-5284	#34-5694	#35-5474	#36-5676	#37-5488	#38-5595	#39-5633	#40-5540
#41-5424	#42-5346	#43-5609	#44-5577	#45-5686	#46-5294	#47-5276	#48-5331	#49-5486	#50-5714
#51-5304	#52-5452	#53-5392	#54-5600	#55-5470	#56-5641	#57-5498	#58-5479	#59-5630	#60-5279
#61-5648	#62-5398	#63-5591	#64-5334	#65-5718	#66-5351	#67-5431	#68-5393	#69-5675	#70-5307
#71-5638	#72-5720	#73-5523	#74-5668	#75-5336	#76-5711	#77-5601	#78-5705	#79-5492	#80-5332
#81-5325	#82-5420	#83-5535	#84-5526	#85-5717	#86-5291	#87-5425	#88-5441	#89-5579	#90-5653
#91-5715	#92-5410	#93-5667	#94-5402	#95-5333	#96-5613	#97-5598	#98-5309	#99-5405	#100-5288

**Type 6 #24 [Back to Summary]**

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

#01-5367	#02-5555	#03-5252	#04-5392	#05-5644	#06-5403	#07-5668	#08-5453	#09-5316	#10-5515
#11-5693	#12-5523	#13-5441	#14-5358	#15-5389	#16-5692	#17-5384	#18-5591	#19-5308	#20-5317
#21-5290	#22-5627	#23-5507	#24-5303	#25-5659	#26-5628	#27-5712	#28-5356	#29-5433	#30-5615
#31-5508	#32-5265	#33-5310	#34-5488	#35-5600	#36-5461	#37-5422	#38-5398	#39-5521	#40-5426
#41-5709	#42-5511	#43-5554	#44-5620	#45-5699	#46-5603	#47-5617	#48-5505	#49-5458	#50-5341
#51-5306	#52-5675	#53-5346	#54-5406	#55-5723	#56-5465	#57-5297	#58-5674	#59-5266	#60-5416
#61-5561	#62-5270	#63-5425	#64-5257	#65-5678	#66-5462	#67-5677	#68-5483	#69-5653	#70-5520

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#71-5711	#72-5320	#73-5607	#74-5332	#75-5503	#76-5322	#77-5611	#78-5328	#79-5305	#80-5260
#81-5456	#82-5623	#83-5342	#84-5559	#85-5557	#86-5643	#87-5490	#88-5413	#89-5472	#90-5664
#91-5259	#92-5397	#93-5491	#94-5379	#95-5613	#96-5271	#97-5391	#98-5530	#99-5545	#100-5605

[Type 6 #25 \[Back to Summary\]](#)

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

#01-5464	#02-5324	#03-5470	#04-5392	#05-5410	#06-5596	#07-5403	#08-5255	#09-5684	#10-5663
#11-5652	#12-5591	#13-5424	#14-5284	#15-5558	#16-5437	#17-5348	#18-5490	#19-5297	#20-5539
#21-5597	#22-5659	#23-5261	#24-5668	#25-5723	#26-5306	#27-5639	#28-5321	#29-5434	#30-5342
#31-5521	#32-5488	#33-5676	#34-5429	#35-5554	#36-5270	#37-5717	#38-5252	#39-5601	#40-5511
#41-5500	#42-5300	#43-5459	#44-5563	#45-5512	#46-5438	#47-5712	#48-5557	#49-5477	#50-5648
#51-5290	#52-5497	#53-5273	#54-5316	#55-5389	#56-5458	#57-5448	#58-5412	#59-5499	#60-5570
#61-5381	#62-5352	#63-5473	#64-5579	#65-5253	#66-5416	#67-5355	#68-5487	#69-5420	#70-5510
#71-5289	#72-5547	#73-5450	#74-5422	#75-5406	#76-5534	#77-5319	#78-5331	#79-5569	#80-5302
#81-5465	#82-5610	#83-5562	#84-5415	#85-5536	#86-5519	#87-5565	#88-5312	#89-5272	#90-5526
#91-5613	#92-5432	#93-5690	#94-5382	#95-5553	#96-5310	#97-5542	#98-5527	#99-5326	#100-5276

[Type 6 #26 \[Back to Summary\]](#)

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

#01-5294	#02-5663	#03-5286	#04-5292	#05-5602	#06-5469	#07-5407	#08-5339	#09-5713	#10-5517
#11-5358	#12-5611	#13-5587	#14-5267	#15-5563	#16-5605	#17-5561	#18-5647	#19-5487	#20-5448
#21-5270	#22-5562	#23-5714	#24-5721	#25-5569	#26-5662	#27-5502	#28-5508	#29-5693	#30-5500
#31-5671	#32-5703	#33-5583	#34-5518	#35-5476	#36-5477	#37-5687	#38-5567	#39-5590	#40-5475
#41-5538	#42-5345	#43-5324	#44-5523	#45-5352	#46-5365	#47-5715	#48-5429	#49-5706	#50-5724
#51-5553	#52-5273	#53-5351	#54-5296	#55-5283	#56-5532	#57-5629	#58-5556	#59-5269	#60-5411
#61-5633	#62-5254	#63-5473	#64-5336	#65-5355	#66-5334	#67-5684	#68-5515	#69-5622	#70-5697
#71-5457	#72-5466	#73-5640	#74-5447	#75-5547	#76-5512	#77-5329	#78-5712	#79-5620	#80-5280
#81-5494	#82-5375	#83-5453	#84-5431	#85-5653	#86-5285	#87-5686	#88-5644	#89-5328	#90-5637
#91-5614	#92-5348	#93-5616	#94-5628	#95-5645	#96-5427	#97-5580	#98-5540	#99-5610	#100-5381

[Type 6 #27 \[Back to Summary\]](#)

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

#01-5573	#02-5542	#03-5710	#04-5366	#05-5476	#06-5281	#07-5372	#08-5433	#09-5655	#10-5699
#11-5704	#12-5686	#13-5626	#14-5627	#15-5280	#16-5479	#17-5661	#18-5302	#19-5664	#20-5388
#21-5252	#22-5558	#23-5367	#24-5609	#25-5254	#26-5340	#27-5525	#28-5600	#29-5424	#30-5678
#31-5489	#32-5322	#33-5582	#34-5361	#35-5300	#36-5569	#37-5418	#38-5486	#39-5680	#40-5454
#41-5684	#42-5374	#43-5636	#44-5666	#45-5422	#46-5719	#47-5615	#48-5673	#49-5416	#50-5528
#51-5601	#52-5471	#53-5378	#54-5265	#55-5304	#56-5482	#57-5472	#58-5398	#59-5633	#60-5524
#61-5275	#62-5446	#63-5554	#64-5294	#65-5643	#66-5429	#67-5341	#68-5427	#69-5432	#70-5523
#71-5598	#72-5718	#73-5269	#74-5667	#75-5557	#76-5345	#77-5333	#78-5576	#79-5434	#80-5621
#81-5327	#82-5268	#83-5669	#84-5567	#85-5662	#86-5720	#87-5337	#88-5670	#89-5545	#90-5532
#91-5630	#92-5574	#93-5611	#94-5469	#95-5593	#96-5674	#97-5696	#98-5493	#99-5324	#100-5289

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5579	#02-5391	#03-5430	#04-5285	#05-5539	#06-5640	#07-5571	#08-5314	#09-5306	#10-5594
#11-5627	#12-5673	#13-5428	#14-5610	#15-5452	#16-5706	#17-5433	#18-5254	#19-5663	#20-5607
#21-5624	#22-5703	#23-5692	#24-5393	#25-5382	#26-5447	#27-5689	#28-5396	#29-5362	#30-5333
#31-5360	#32-5628	#33-5339	#34-5426	#35-5481	#36-5685	#37-5522	#38-5280	#39-5699	#40-5468
#41-5489	#42-5672	#43-5291	#44-5707	#45-5472	#46-5714	#47-5309	#48-5319	#49-5704	#50-5542
#51-5389	#52-5601	#53-5423	#54-5287	#55-5342	#56-5676	#57-5424	#58-5697	#59-5484	#60-5649
#61-5294	#62-5450	#63-5520	#64-5276	#65-5475	#66-5457	#67-5632	#68-5406	#69-5463	#70-5656
#71-5446	#72-5444	#73-5648	#74-5372	#75-5273	#76-5290	#77-5723	#78-5336	#79-5563	#80-5252
#81-5308	#82-5429	#83-5329	#84-5524	#85-5516	#86-5526	#87-5272	#88-5618	#89-5566	#90-5436
#91-5561	#92-5586	#93-5322	#94-5634	#95-5708	#96-5387	#97-5491	#98-5565	#99-5432	#100-5661

Type 6 #29 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5694	#02-5501	#03-5554	#04-5674	#05-5443	#06-5651	#07-5683	#08-5611	#09-5307	#10-5273
#11-5281	#12-5414	#13-5278	#14-5552	#15-5358	#16-5615	#17-5672	#18-5380	#19-5424	#20-5551
#21-5565	#22-5519	#23-5452	#24-5608	#25-5436	#26-5429	#27-5427	#28-5580	#29-5325	#30-5485
#31-5603	#32-5600	#33-5493	#34-5360	#35-5687	#36-5566	#37-5333	#38-5346	#39-5659	#40-5679
#41-5379	#42-5422	#43-5458	#44-5397	#45-5558	#46-5494	#47-5525	#48-5342	#49-5439	#50-5361
#51-5391	#52-5605	#53-5345	#54-5425	#55-5298	#56-5670	#57-5487	#58-5264	#59-5250	#60-5506
#61-5280	#62-5706	#63-5513	#64-5402	#65-5538	#66-5509	#67-5442	#68-5335	#69-5653	#70-5355
#71-5296	#72-5327	#73-5616	#74-5610	#75-5390	#76-5400	#77-5289	#78-5595	#79-5407	#80-5626
#81-5488	#82-5373	#83-5462	#84-5720	#85-5660	#86-5699	#87-5266	#88-5329	#89-5319	#90-5403
#91-5649	#92-5633	#93-5306	#94-5583	#95-5301	#96-5440	#97-5315	#98-5313	#99-5713	#100-5460

Type 6 #30 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5285	#02-5268	#03-5520	#04-5447	#05-5393	#06-5567	#07-5604	#08-5517	#09-5345	#10-5390
#11-5665	#12-5543	#13-5362	#14-5507	#15-5360	#16-5636	#17-5276	#18-5701	#19-5706	#20-5463
#21-5685	#22-5717	#23-5371	#24-5344	#25-5430	#26-5546	#27-5355	#28-5436	#29-5323	#30-5527
#31-5307	#32-5398	#33-5256	#34-5662	#35-5625	#36-5681	#37-5470	#38-5606	#39-5651	#40-5503
#41-5523	#42-5382	#43-5301	#44-5493	#45-5365	#46-5290	#47-5661	#48-5518	#49-5329	#50-5502
#51-5339	#52-5331	#53-5500	#54-5499	#55-5292	#56-5621	#57-5426	#58-5267	#59-5571	#60-5462
#61-5418	#62-5443	#63-5332	#64-5516	#65-5537	#66-5424	#67-5607	#68-5404	#69-5416	#70-5394
#71-5300	#72-5453	#73-5553	#74-5602	#75-5703	#76-5609	#77-5561	#78-5356	#79-5469	#80-5693
#81-5316	#82-5480	#83-5413	#84-5582	#85-5309	#86-5293	#87-5589	#88-5664	#89-5483	#90-5411
#91-5574	#92-5477	#93-5487	#94-5650	#95-5336	#96-5637	#97-5289	#98-5603	#99-5560	#100-5670

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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	540498	99	1437	1355	87991	631578
2	1	8	259565	63	0	0	371950	631578
3	3	11	472494	63	1007	1061	156827	631578
4	3	13	283779	98	1696	1210	344599	631578
5	3	6	50088	89	1287	1725	578211	631578
6	2	13	398652	69	1592	0	231196	631578
7	2	11	127579	73	1089	0	502764	631578
8	1	17	311682	75	0	0	319821	631578
9	2	17	465083	87	1784	0	164537	631578
10	1	9	497524	62	0	0	133992	631578
11	1	15	339602	72	0	0	291904	631578
12	2	18	49284	53	1383	0	580805	631578
13	1	15	519345	55	0	0	112178	631578
14	3	15	438327	50	1895	1569	189637	631578
15	2	18	6916	82	924	0	623574	631578
16	3	7	401259	52	966	1177	228020	631578
17	2	10	226380	92	1501	0	403513	631578
18	1	19	37562	98	0	0	593918	631578
19	2	17	284809	65	957	0	345682	631578

Type 5 #1 5521.60 [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	18	593441	79	1671	1165	153486	750000
2	2	16	253483	77	1076	0	495287	750000
3	2	16	672250	84	1256	0	76326	750000
4	3	12	241532	60	1417	1209	505662	750000
5	1	17	509700	75	0	0	240225	750000
6	1	10	217813	78	0	0	532109	750000
7	3	13	355122	92	1241	1874	391487	750000
8	1	20	632302	63	0	0	117635	750000
9	3	14	585003	64	1375	956	162474	750000
10	1	16	343869	60	0	0	406071	750000
11	2	14	305825	78	1897	0	442122	750000
12	2	11	422000	67	1887	0	325979	750000
13	3	8	377871	53	1371	1232	369367	750000
14	3	17	431414	67	1798	1532	315055	750000
15	1	13	734854	80	0	0	15066	750000

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16	3	12	596992	90	923	1316	150499	750000
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[Type 5 #2 5520.40 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	613434	92	1158	1488	50310	666666
2	2	19	280068	56	1258	0	385228	666666
3	1	6	121247	94	0	0	545325	666666
4	1	19	621223	76	0	0	45367	666666
5	2	18	224673	93	1781	0	440026	666666
6	3	11	595721	72	1737	1485	67507	666666
7	3	20	388591	58	1168	1264	275469	666666
8	3	9	488378	63	1354	1255	175490	666666
9	3	17	594208	63	1476	1591	69202	666666
10	2	20	315770	82	1029	0	349703	666666
11	2	5	644931	100	1866	0	19669	666666
12	1	12	420056	57	0	0	246553	666666
13	2	10	48473	51	1212	0	616879	666666
14	2	14	172975	88	1089	0	492426	666666
15	2	7	122129	76	1043	0	543342	666666
16	2	12	354532	77	1712	0	310268	666666
17	1	19	552273	96	0	0	114297	666666
18	3	8	4145	82	1216	1538	659521	666666

[Type 5 #3 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	16	98429	97	0	0	501474	600000
2	2	13	879	95	1371	0	597560	600000
3	1	12	421089	97	0	0	178814	600000
4	2	8	502429	98	1766	0	95609	600000
5	2	18	575796	72	1276	0	22784	600000
6	2	6	347047	83	1463	0	251324	600000
7	2	12	102587	70	1908	0	495365	600000
8	1	14	268952	72	0	0	330976	600000
9	3	16	469365	77	1923	1904	126577	600000
10	2	12	190879	67	1167	0	407820	600000
11	3	11	342272	72	1386	1192	254934	600000
12	1	20	198929	91	0	0	400980	600000
13	2	10	20536	78	1880	0	577428	600000
14	2	20	258404	84	1202	0	340226	600000
15	1	17	544976	68	0	0	54956	600000

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16	1	11	503388	82	0	0	96530	600000
17	2	5	511655	78	1109	0	87080	600000
18	1	20	18493	93	0	0	581414	600000
19	1	14	59955	86	0	0	539959	600000
20	2	6	581468	82	1360	0	17008	600000

Type 5 #4 5496.00 [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	8	730379	98	0	0	269523	1000000
2	2	17	356487	59	1189	0	642206	1000000
3	3	7	330295	73	1557	1066	666863	1000000
4	1	9	326734	70	0	0	673196	1000000
5	3	6	661863	55	980	1506	335486	1000000
6	1	10	444943	85	0	0	554972	1000000
7	3	12	390039	82	1253	1174	607288	1000000
8	3	18	51673	68	1579	941	945603	1000000
9	3	10	83423	75	1486	1780	913086	1000000
10	2	10	804903	89	1146	0	193773	1000000
11	1	9	941079	63	0	0	58858	1000000
12	3	6	469757	82	1043	1407	527547	1000000

Type 5 #5 5510.00 [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	5	247794	51	1765	0	417005	666666
2	3	19	210151	72	1494	1592	453213	666666
3	2	14	396	57	1653	0	664503	666666
4	3	8	330880	58	1505	1014	333093	666666
5	3	6	651834	67	1928	1383	11320	666666
6	3	13	116186	89	1432	1492	547289	666666
7	3	13	471317	65	974	1646	192534	666666
8	1	15	94697	74	0	0	571895	666666
9	3	6	420780	81	1258	1119	243266	666666
10	1	9	605250	99	0	0	61317	666666
11	3	8	250539	56	1597	1689	412673	666666
12	1	7	534260	73	0	0	132333	666666
13	1	6	641521	90	0	0	25055	666666
14	3	12	344457	71	1699	1382	318915	666666
15	1	18	463502	79	0	0	203085	666666
16	2	18	520754	73	1037	0	144729	666666
17	1	13	173932	75	0	0	492659	666666

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18	3	17	195261	72	1032	1833	468324	666666
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[Type 5 #6 5495.20 \[Back to Summary\]](#)

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	10	997197	94	1774	0	841	1000000
2	1	7	613765	77	0	0	386158	1000000
3	3	12	673399	59	1449	1682	323293	1000000
4	1	12	99868	65	0	0	900067	1000000
5	1	8	672564	75	0	0	327361	1000000
6	1	14	535002	65	0	0	464933	1000000
7	2	20	538629	76	1233	0	459986	1000000
8	2	6	258377	56	1301	0	740210	1000000
9	3	13	494833	85	1842	1624	501446	1000000
10	3	5	994485	96	955	1424	2848	1000000
11	1	14	804379	73	0	0	195548	1000000
12	1	8	202875	92	0	0	797033	1000000

[Type 5 #7 5522.80 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	12	701288	71	1062	0	388417	1090909
2	2	15	422354	74	938	0	667469	1090909
3	2	19	872211	66	1268	0	217298	1090909
4	2	17	737402	68	1624	0	351747	1090909
5	1	13	16107	64	0	0	1074738	1090909
6	2	13	800455	61	1641	0	288691	1090909
7	2	19	1077248	64	1090	0	12443	1090909
8	2	6	71237	64	1729	0	1017815	1090909
9	3	9	965895	76	930	1588	122268	1090909
10	3	6	710624	71	1736	1184	377152	1090909
11	1	13	129961	77	0	0	960871	1090909

[Type 5 #8 5498.40 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	844761	73	1353	1046	243530	1090909
2	3	6	974870	77	1671	1087	113050	1090909
3	3	12	907048	76	1489	1657	180487	1090909
4	1	9	945871	95	0	0	144943	1090909
5	1	17	434060	87	0	0	656762	1090909

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6	3	17	683536	74	1192	1280	404679	1090909
7	3	11	695689	54	1576	1009	392473	1090909
8	3	10	152349	87	1372	1484	935443	1090909
9	2	7	858528	76	1211	0	231018	1090909
10	1	16	399879	65	0	0	690965	1090909
11	1	5	355130	51	0	0	735728	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	19	1102774	86	1349	0	395705	1500000
2	3	13	186440	70	956	1783	1310611	1500000
3	3	6	827558	75	1021	1343	669853	1500000
4	3	20	331356	65	1147	1216	1166086	1500000
5	2	16	983080	85	1886	0	514864	1500000
6	1	6	567529	82	0	0	932389	1500000
7	1	5	23888	53	0	0	1476059	1500000
8	3	16	1461891	96	1647	1650	34524	1500000

Type 5 #10 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	1	20	502590	58	0	0	354494	857142
2	1	20	576347	80	0	0	280715	857142
3	1	10	677753	86	0	0	179303	857142
4	2	9	10757	75	1669	0	844566	857142
5	3	9	637139	87	1295	1702	216745	857142
6	2	6	477525	72	1008	0	378465	857142
7	2	13	201557	54	1187	0	654290	857142
8	3	12	656070	95	1646	1042	198099	857142
9	1	20	725754	65	0	0	131323	857142
10	2	9	440827	99	1572	0	414545	857142
11	2	16	7238	58	1828	0	847960	857142
12	3	13	123419	55	1361	1364	730833	857142
13	1	11	21972	76	0	0	835094	857142
14	1	6	475927	58	0	0	381157	857142

Type 5 #11 5526.00 [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	5	71144	92	1784	0	726888	800000

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2	3	11	451076	99	1844	989	345794	800000
3	1	14	777416	70	0	0	22514	800000
4	2	15	426259	69	1163	0	372440	800000
5	3	5	513428	68	1254	1925	283189	800000
6	2	20	390523	97	1620	0	407663	800000
7	3	6	127416	86	1827	1672	668827	800000
8	3	10	472084	90	1650	1611	324385	800000
9	1	20	572836	93	0	0	227071	800000
10	3	13	689142	71	1682	1430	107533	800000
11	1	8	638833	94	0	0	161073	800000
12	3	12	370356	95	1053	945	427361	800000
13	1	16	367088	80	0	0	432832	800000
14	1	8	259450	83	0	0	540467	800000
15	2	19	779262	94	1701	0	18849	800000

[Type 5 #12 5522.80 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	5	333256	73	1856	1506	329829	666666
2	2	20	460750	99	904	0	204814	666666
3	1	20	319552	84	0	0	347030	666666
4	3	7	243969	67	1632	1169	419695	666666
5	3	13	136130	57	1367	1246	527752	666666
6	1	15	638965	60	0	0	27641	666666
7	1	12	64119	96	0	0	602451	666666
8	1	13	379495	93	0	0	287078	666666
9	2	9	461468	53	1558	0	203534	666666
10	3	20	391976	52	1203	1793	271538	666666
11	2	6	267571	87	1653	0	397268	666666
12	3	13	197510	65	1439	1210	466312	666666
13	1	10	30009	88	0	0	636569	666666
14	2	8	177834	67	1796	0	486902	666666
15	1	14	107041	92	0	0	559533	666666
16	1	6	307724	55	0	0	358887	666666
17	3	10	410912	68	1883	1304	252363	666666
18	1	7	107963	61	0	0	558642	666666

[Type 5 #13 5524.40 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	10	18649	95	0	0	1481256	1500000
2	1	18	760082	62	0	0	739856	1500000

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3	1	9	1078032	83	0	0	421885	1500000
4	3	14	179328	69	1432	1613	1317420	1500000
5	3	9	1139826	78	1781	1774	356385	1500000
6	1	10	1223995	98	0	0	275907	1500000
7	1	18	499863	62	0	0	1000075	1500000
8	1	16	553292	56	0	0	946652	1500000

Type 5 #14 5510.00 [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	19	606069	66	1239	1534	96842	705882
2	3	15	558325	72	1473	1486	144382	705882
3	1	6	138836	71	0	0	566975	705882
4	2	9	417617	89	958	0	287129	705882
5	3	19	6702	67	988	1305	696686	705882
6	3	13	146510	99	1545	1551	555979	705882
7	3	17	489338	93	922	1164	214179	705882
8	3	10	554836	51	1431	1357	148105	705882
9	1	18	497430	50	0	0	208402	705882
10	1	10	338123	79	0	0	367680	705882
11	1	20	687287	57	0	0	18538	705882
12	1	8	601853	62	0	0	103967	705882
13	3	6	411356	74	1827	1834	290643	705882
14	2	9	240532	79	1102	0	464090	705882
15	1	5	194289	63	0	0	511530	705882
16	2	6	250690	97	936	0	454062	705882
17	1	18	685135	56	0	0	20691	705882

Type 5 #15 5510.00 [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	14	996869	95	0	0	93945	1090909
2	3	5	65412	100	1368	1043	1022786	1090909
3	3	13	723297	69	1813	1366	364226	1090909
4	1	20	254430	70	0	0	836409	1090909
5	1	10	945806	60	0	0	145043	1090909
6	2	19	950332	52	1164	0	139309	1090909
7	2	15	675044	93	1042	0	414637	1090909
8	3	16	210502	85	1574	1389	877189	1090909
9	2	6	472618	81	1868	0	616261	1090909
10	1	8	652548	71	0	0	438290	1090909
11	3	16	1082100	98	1779	1640	5096	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	10	38985	88	1703	0	559136	600000
2	3	12	143125	80	1130	1117	454388	600000
3	3	16	551923	57	1881	1525	44500	600000
4	3	15	258693	95	995	1270	338757	600000
5	2	16	108606	81	1538	0	489694	600000
6	3	17	464506	56	1342	1568	132416	600000
7	1	9	410075	99	0	0	189826	600000
8	1	5	381035	77	0	0	218888	600000
9	3	17	514834	62	1476	1015	82489	600000
10	3	17	189878	69	1046	1770	407099	600000
11	3	10	217588	60	1782	1115	379335	600000
12	1	17	54421	71	0	0	545508	600000
13	2	9	365224	92	1275	0	233317	600000
14	3	8	396393	64	1569	1291	200555	600000
15	2	8	46117	82	1661	0	552058	600000
16	2	11	188839	88	1240	0	409745	600000
17	2	9	549309	78	1833	0	48702	600000
18	2	13	222429	72	1692	0	375735	600000
19	2	15	563000	93	1715	0	35099	600000
20	1	9	470632	86	0	0	129282	600000

Type 5 #17 5510.00 [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	12	548945	74	1580	0	782660	1333333
2	2	6	987344	56	1042	0	344835	1333333
3	2	12	1036198	100	1676	0	295259	1333333
4	1	12	922105	98	0	0	411130	1333333
5	1	16	1158768	92	0	0	174473	1333333
6	3	14	1065490	53	1929	1336	264419	1333333
7	3	13	1001674	96	1549	1148	328674	1333333
8	1	15	664249	53	0	0	669031	1333333
9	2	10	30217	76	1334	0	1301630	1333333

Type 5 #18 5522.40 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
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1	2	18	395199	69	960	0	203703	600000
2	1	13	277113	62	0	0	322825	600000
3	1	14	300025	92	0	0	299883	600000
4	2	14	178267	91	1649	0	419902	600000
5	1	19	204429	92	0	0	395479	600000
6	1	14	122998	51	0	0	476951	600000
7	1	10	483141	98	0	0	116761	600000
8	2	18	269979	66	960	0	328929	600000
9	1	10	84774	55	0	0	515171	600000
10	2	20	380	83	1099	0	598355	600000
11	3	14	442322	78	984	1614	154846	600000
12	3	6	163346	52	1142	993	434363	600000
13	1	11	272874	93	0	0	327033	600000
14	1	8	393880	65	0	0	206055	600000
15	3	17	352827	75	1398	1063	244487	600000
16	2	7	101262	69	1741	0	496859	600000
17	3	8	375831	58	1040	996	221959	600000
18	1	14	16650	63	0	0	583287	600000
19	2	15	106137	60	1922	0	491821	600000
20	1	20	411823	63	0	0	188114	600000

[Type 5 #19 5510.00 \[Back to Summary\]](#)

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	13	358984	87	1158	0	496826	857142
2	3	19	339915	55	1046	1197	514819	857142
3	3	5	824427	65	1014	1050	30456	857142
4	3	18	508786	68	1701	961	345490	857142
5	2	9	421255	66	1049	0	434706	857142
6	3	8	285835	78	1362	1392	568319	857142
7	3	15	227016	61	1907	1618	626418	857142
8	2	7	539160	66	1294	0	316556	857142
9	2	15	53449	96	1806	0	801695	857142
10	1	14	737322	75	0	0	119745	857142
11	3	7	106474	66	1832	1860	746778	857142
12	3	20	818471	81	1468	942	36018	857142
13	2	8	412755	99	1753	0	442436	857142
14	3	6	739445	53	1247	1398	114893	857142

[Type 5 #20 5510.00 \[Back to Summary\]](#)

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
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1	3	11	977240	89	1399	1502	110501	1090909
2	2	18	684577	86	1524	0	404636	1090909
3	2	16	603633	54	988	0	486180	1090909
4	2	10	366290	96	1520	0	722907	1090909
5	3	19	631114	55	1353	995	457282	1090909
6	1	12	610614	72	0	0	480223	1090909
7	1	19	980050	73	0	0	110786	1090909
8	1	7	21841	87	0	0	1068981	1090909
9	1	9	101063	53	0	0	989793	1090909
10	3	16	1037319	67	1698	1681	50010	1090909
11	2	11	272327	75	1021	0	817411	1090909

Type 5 #21 5494.80 [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	50850	84	0	0	580644	631578
2	2	11	245805	66	1216	0	384425	631578
3	1	5	114251	69	0	0	517258	631578
4	3	18	181814	95	1313	1800	446366	631578
5	2	14	374330	51	1245	0	255901	631578
6	2	18	578771	64	1058	0	51621	631578
7	3	7	359922	58	1160	948	269374	631578
8	2	6	470373	64	1415	0	159662	631578
9	3	16	465043	51	1715	1918	162749	631578
10	2	5	61777	96	1604	0	568005	631578
11	2	16	470277	91	1777	0	159342	631578
12	2	11	306387	93	1162	0	323843	631578
13	1	11	553366	68	0	0	78144	631578
14	1	7	167227	90	0	0	464261	631578
15	2	9	342041	77	1338	0	288045	631578
16	3	19	578763	50	1481	1576	49608	631578
17	3	6	429109	97	1121	1774	199283	631578
18	2	7	65235	76	1749	0	564442	631578
19	2	8	244053	84	1176	0	386181	631578

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	714897	95	0	0	35008	750000
2	2	15	594410	82	1081	0	154345	750000
3	1	18	643131	63	0	0	106806	750000
4	3	8	421558	92	1406	1461	325299	750000

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5	1	13	145031	57	0	0	604912	750000
6	3	5	85934	63	1377	1256	661244	750000
7	2	9	263722	59	1433	0	484727	750000
8	2	18	219326	82	1886	0	528624	750000
9	1	5	57578	72	0	0	692350	750000
10	2	16	715012	54	1227	0	33653	750000
11	1	8	503329	59	0	0	246612	750000
12	3	13	667855	58	1673	1638	78660	750000
13	3	8	130864	69	1244	979	616706	750000
14	3	10	149638	100	1405	1174	597483	750000
15	2	9	581628	77	1211	0	167007	750000
16	1	14	578388	74	0	0	171538	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	3	5	414558	74	1854	1357	382009	800000
2	2	18	753923	66	1799	0	44146	800000
3	3	19	4783	64	1005	1058	792962	800000
4	3	6	542365	86	1272	1691	254414	800000
5	1	15	329225	91	0	0	470684	800000
6	2	11	88036	70	1187	0	710637	800000
7	1	14	577037	54	0	0	222909	800000
8	1	16	290795	56	0	0	509149	800000
9	2	15	204110	50	1359	0	594431	800000
10	2	10	522690	62	1157	0	276029	800000
11	1	18	530647	79	0	0	269274	800000
12	1	17	796001	99	0	0	3900	800000
13	1	6	143230	89	0	0	656681	800000
14	3	14	152159	71	1764	1782	644082	800000
15	1	18	708167	67	0	0	91766	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	10	325210	86	1026	0	873592	1200000
2	3	11	890785	72	999	1116	306884	1200000
3	1	8	551958	84	0	0	647958	1200000
4	3	19	1162641	82	1178	934	35001	1200000
5	1	6	290122	61	0	0	909817	1200000
6	3	13	1042701	71	980	970	155136	1200000
7	3	11	1056635	60	1443	1891	139851	1200000

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8	3	8	45026	77	1593	1280	1151870	1200000
9	3	6	469419	58	1866	1529	727012	1200000
10	1	11	727808	83	0	0	472109	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	12	155563	55	0	0	475960	631578
2	3	11	18639	73	1826	1291	609603	631578
3	1	7	170657	98	0	0	460823	631578
4	3	20	45085	75	1704	1309	583255	631578
5	2	8	580586	81	1144	0	49686	631578
6	1	18	90750	94	0	0	540734	631578
7	3	12	143075	69	1112	1262	485922	631578
8	2	15	39525	73	1922	0	589985	631578
9	3	20	137567	89	918	1584	491242	631578
10	3	18	551038	83	1800	1249	77242	631578
11	1	13	362347	77	0	0	269154	631578
12	3	10	346183	63	1655	1529	282022	631578
13	3	15	502722	82	1797	1694	125119	631578
14	1	5	221663	67	0	0	409848	631578
15	3	9	131379	66	1509	1554	496938	631578
16	2	8	625277	85	1139	0	4992	631578
17	1	13	248066	70	0	0	383442	631578
18	2	15	114247	91	1418	0	515731	631578
19	1	12	159326	64	0	0	472188	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	17	233933	68	1375	0	1264556	1500000
2	2	18	139014	75	1907	0	1358929	1500000
3	3	20	1076083	63	1891	1616	420221	1500000
4	2	10	740210	76	1483	0	758155	1500000
5	1	12	193983	56	0	0	1305961	1500000
6	3	18	760497	69	1806	970	736520	1500000
7	3	13	1135778	50	1210	1795	361067	1500000
8	1	14	745533	52	0	0	754415	1500000

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Burst	Number of	Chirp Width	t1 usec	Pulse Width	t3 usec	t4 usec	t5 usec	Total
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Segment	Pulses	MHz		(t2) usec				Segment Length usec
1	2	15	793551	71	1309	0	128074	923076
2	3	12	94821	92	1597	1662	824720	923076
3	3	6	289046	76	1153	1232	631417	923076
4	1	15	878081	61	0	0	44934	923076
5	3	18	638022	79	1171	1310	282336	923076
6	3	10	56977	98	1384	1656	862765	923076
7	1	16	754842	91	0	0	168143	923076
8	3	16	322692	56	951	1357	597908	923076
9	3	10	566343	88	948	1048	354473	923076
10	2	19	773816	98	1295	0	147769	923076
11	2	18	119201	74	1721	0	802006	923076
12	2	20	299619	50	1452	0	621905	923076
13	1	15	427125	67	0	0	495884	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	14	579948	75	958	0	509853	1090909
2	2	14	136948	77	1754	0	952053	1090909
3	3	13	455592	67	1152	1443	632521	1090909
4	2	8	373392	68	1508	0	715873	1090909
5	3	14	12106	51	1608	1632	1075410	1090909
6	3	12	624504	51	1347	1641	463264	1090909
7	3	20	936147	55	1326	1788	151483	1090909
8	1	19	549	98	0	0	1090262	1090909
9	3	6	1079008	60	1389	1717	8615	1090909
10	3	20	1048185	83	1326	1804	39345	1090909
11	2	20	925728	73	1301	0	163734	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	10	176618	78	1650	0	571576	750000
2	3	6	571298	87	1462	951	176028	750000
3	2	15	663555	51	1408	0	84935	750000
4	2	13	175393	71	1162	0	573303	750000
5	3	18	513697	56	1353	1226	233556	750000
6	3	12	8226	74	1362	1394	738796	750000
7	2	10	704069	66	1586	0	44213	750000
8	3	16	648523	67	1595	1376	98305	750000

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9	3	11	551214	74	1181	1431	195952	750000
10	1	18	462500	76	0	0	287424	750000
11	2	12	238547	86	1445	0	509836	750000
12	3	18	449542	54	1582	1001	297713	750000
13	1	12	235374	74	0	0	514552	750000
14	1	11	339351	61	0	0	410588	750000
15	1	14	357166	76	0	0	392758	750000
16	1	19	679473	96	0	0	70431	750000

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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**

#01-5455	#02-5421	#03-5602	#04-5431	#05-5682	#06-5549	#07-5437	#08-5319	#09-5539	#10-5663
#11-5307	#12-5545	#13-5255	#14-5369	#15-5658	#16-5262	#17-5433	#18-5376	#19-5536	#20-5250
#21-5674	#22-5697	#23-5422	#24-5488	#25-5581	#26-5284	#27-5554	#28-5300	#29-5645	#30-5360
#31-5343	#32-5541	#33-5439	#34-5272	#35-5562	#36-5570	#37-5578	#38-5566	#39-5294	#40-5409
#41-5584	#42-5378	#43-5304	#44-5626	#45-5459	#46-5559	#47-5510	#48-5292	#49-5717	#50-5398
#51-5686	#52-5482	#53-5724	#54-5363	#55-5575	#56-5647	#57-5720	#58-5387	#59-5399	#60-5428
#61-5490	#62-5355	#63-5708	#64-5532	#65-5419	#66-5312	#67-5588	#68-5523	#69-5695	#70-5680
#71-5514	#72-5362	#73-5293	#74-5434	#75-5550	#76-5465	#77-5385	#78-5317	#79-5351	#80-5392
#81-5478	#82-5266	#83-5329	#84-5489	#85-5561	#86-5719	#87-5655	#88-5632	#89-5260	#90-5405
#91-5533	#92-5538	#93-5520	#94-5476	#95-5415	#96-5389	#97-5447	#98-5443	#99-5370	#100-5653

**Type 6 #2 [Back to Summary]**

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

#01-5620	#02-5347	#03-5388	#04-5646	#05-5264	#06-5361	#07-5468	#08-5602	#09-5691	#10-5452
#11-5655	#12-5475	#13-5593	#14-5375	#15-5297	#16-5504	#17-5681	#18-5484	#19-5409	#20-5324
#21-5416	#22-5325	#23-5662	#24-5614	#25-5632	#26-5689	#27-5473	#28-5526	#29-5684	#30-5533
#31-5349	#32-5558	#33-5432	#34-5710	#35-5721	#36-5294	#37-5314	#38-5441	#39-5643	#40-5509
#41-5687	#42-5458	#43-5696	#44-5559	#45-5575	#46-5303	#47-5682	#48-5686	#49-5414	#50-5445
#51-5282	#52-5460	#53-5272	#54-5697	#55-5571	#56-5326	#57-5471	#58-5561	#59-5382	#60-5379
#61-5415	#62-5493	#63-5372	#64-5568	#65-5494	#66-5284	#67-5667	#68-5312	#69-5507	#70-5636
#71-5419	#72-5429	#73-5491	#74-5539	#75-5453	#76-5591	#77-5690	#78-5304	#79-5306	#80-5515
#81-5564	#82-5519	#83-5337	#84-5600	#85-5535	#86-5459	#87-5389	#88-5644	#89-5547	#90-5478
#91-5308	#92-5514	#93-5344	#94-5444	#95-5336	#96-5378	#97-5315	#98-5541	#99-5360	#100-5502

**Type 6 #3 [Back to Summary]**

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

#01-5275	#02-5577	#03-5694	#04-5457	#05-5493	#06-5704	#07-5361	#08-5417	#09-5505	#10-5470
#11-5588	#12-5575	#13-5698	#14-5284	#15-5693	#16-5604	#17-5473	#18-5648	#19-5587	#20-5338
#21-5666	#22-5371	#23-5701	#24-5445	#25-5259	#26-5504	#27-5561	#28-5713	#29-5490	#30-5526
#31-5620	#32-5385	#33-5267	#34-5312	#35-5272	#36-5644	#37-5328	#38-5691	#39-5409	#40-5533
#41-5380	#42-5697	#43-5562	#44-5650	#45-5302	#46-5410	#47-5435	#48-5317	#49-5627	#50-5696
#51-5566	#52-5413	#53-5334	#54-5456	#55-5717	#56-5262	#57-5484	#58-5450	#59-5524	#60-5429
#61-5264	#62-5669	#63-5440	#64-5681	#65-5670	#66-5684	#67-5395	#68-5491	#69-5489	#70-5304
#71-5683	#72-5301	#73-5676	#74-5513	#75-5452	#76-5401	#77-5527	#78-5423	#79-5624	#80-5543
#81-5578	#82-5703	#83-5540	#84-5652	#85-5316	#86-5258	#87-5618	#88-5682	#89-5514	#90-5330
#91-5464	#92-5476	#93-5646	#94-5512	#95-5455	#96-5365	#97-5310	#98-5723	#99-5373	#100-5626

**Type 6 #4 [Back to Summary]**

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

#01-5566	#02-5294	#03-5622	#04-5352	#05-5719	#06-5380	#07-5282	#08-5328	#09-5285	#10-5530
#11-5295	#12-5256	#13-5260	#14-5639	#15-5343	#16-5623	#17-5723	#18-5371	#19-5661	#20-5301
#21-5501	#22-5489	#23-5440	#24-5281	#25-5372	#26-5587	#27-5617	#28-5711	#29-5484	#30-5685

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#31-5609	#32-5299	#33-5367	#34-5574	#35-5637	#36-5405	#37-5412	#38-5336	#39-5334	#40-5443
#41-5567	#42-5349	#43-5652	#44-5466	#45-5448	#46-5354	#47-5258	#48-5572	#49-5411	#50-5698
#51-5601	#52-5437	#53-5575	#54-5314	#55-5579	#56-5590	#57-5704	#58-5381	#59-5488	#60-5296
#61-5322	#62-5525	#63-5569	#64-5410	#65-5682	#66-5618	#67-5315	#68-5431	#69-5468	#70-5561
#71-5577	#72-5582	#73-5658	#74-5389	#75-5512	#76-5539	#77-5649	#78-5482	#79-5608	#80-5388
#81-5511	#82-5422	#83-5449	#84-5302	#85-5293	#86-5307	#87-5432	#88-5680	#89-5570	#90-5397
#91-5494	#92-5548	#93-5333	#94-5305	#95-5491	#96-5461	#97-5668	#98-5391	#99-5386	#100-5584

**Type 6 #5 [Back to Summary]**

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

#01-5717	#02-5381	#03-5391	#04-5317	#05-5300	#06-5305	#07-5623	#08-5605	#09-5632	#10-5478
#11-5264	#12-5485	#13-5713	#14-5482	#15-5566	#16-5271	#17-5373	#18-5653	#19-5379	#20-5330
#21-5256	#22-5434	#23-5413	#24-5565	#25-5429	#26-5484	#27-5407	#28-5664	#29-5721	#30-5626
#31-5375	#32-5492	#33-5562	#34-5457	#35-5645	#36-5627	#37-5715	#38-5488	#39-5376	#40-5306
#41-5690	#42-5490	#43-5266	#44-5534	#45-5573	#46-5259	#47-5620	#48-5647	#49-5268	#50-5257
#51-5486	#52-5578	#53-5532	#54-5693	#55-5550	#56-5612	#57-5541	#58-5622	#59-5602	#60-5665
#61-5636	#62-5576	#63-5614	#64-5400	#65-5274	#66-5368	#67-5382	#68-5414	#69-5252	#70-5273
#71-5291	#72-5669	#73-5396	#74-5280	#75-5581	#76-5416	#77-5398	#78-5267	#79-5702	#80-5611
#81-5367	#82-5255	#83-5709	#84-5649	#85-5677	#86-5326	#87-5353	#88-5672	#89-5479	#90-5579
#91-5580	#92-5642	#93-5699	#94-5528	#95-5575	#96-5254	#97-5462	#98-5537	#99-5587	#100-5546

**Type 6 #6 [Back to Summary]**

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

#01-5520	#02-5281	#03-5375	#04-5473	#05-5476	#06-5648	#07-5658	#08-5690	#09-5496	#10-5711
#11-5416	#12-5350	#13-5692	#14-5292	#15-5279	#16-5467	#17-5497	#18-5569	#19-5266	#20-5340
#21-5707	#22-5360	#23-5251	#24-5499	#25-5414	#26-5400	#27-5463	#28-5341	#29-5286	#30-5363
#31-5518	#32-5422	#33-5311	#34-5381	#35-5531	#36-5321	#37-5546	#38-5255	#39-5677	#40-5351
#41-5645	#42-5449	#43-5399	#44-5593	#45-5475	#46-5609	#47-5257	#48-5486	#49-5582	#50-5358
#51-5481	#52-5618	#53-5563	#54-5409	#55-5280	#56-5600	#57-5309	#58-5325	#59-5434	#60-5566
#61-5653	#62-5383	#63-5443	#64-5718	#65-5288	#66-5561	#67-5485	#68-5682	#69-5492	#70-5616
#71-5639	#72-5419	#73-5507	#74-5686	#75-5382	#76-5273	#77-5530	#78-5393	#79-5702	#80-5483
#81-5606	#82-5624	#83-5626	#84-5539	#85-5542	#86-5371	#87-5290	#88-5671	#89-5602	#90-5642
#91-5329	#92-5482	#93-5570	#94-5420	#95-5250	#96-5437	#97-5714	#98-5252	#99-5327	#100-5306

**Type 6 #7 [Back to Summary]**

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

#01-5448	#02-5622	#03-5577	#04-5503	#05-5656	#06-5457	#07-5332	#08-5250	#09-5502	#10-5544
#11-5342	#12-5473	#13-5268	#14-5364	#15-5641	#16-5698	#17-5545	#18-5263	#19-5722	#20-5340
#21-5711	#22-5670	#23-5708	#24-5516	#25-5684	#26-5701	#27-5584	#28-5465	#29-5616	#30-5270
#31-5462	#32-5486	#33-5647	#34-5393	#35-5344	#36-5417	#37-5671	#38-5434	#39-5721	#40-5520
#41-5488	#42-5579	#43-5389	#44-5347	#45-5401	#46-5611	#47-5463	#48-5418	#49-5713	#50-5608
#51-5712	#52-5319	#53-5639	#54-5310	#55-5543	#56-5683	#57-5480	#58-5510	#59-5610	#60-5322
#61-5261	#62-5507	#63-5441	#64-5498	#65-5604	#66-5378	#67-5317	#68-5537	#69-5431	#70-5376
#71-5587	#72-5546	#73-5601	#74-5251	#75-5633	#76-5386	#77-5474	#78-5416	#79-5479	#80-5283

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#81-5598	#82-5679	#83-5497	#84-5260	#85-5603	#86-5657	#87-5335	#88-5619	#89-5419	#90-5459
#91-5290	#92-5645	#93-5321	#94-5617	#95-5659	#96-5681	#97-5387	#98-5597	#99-5509	#100-5412

**Type 6 #8 [Back to Summary]**

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

#01-5263	#02-5661	#03-5511	#04-5341	#05-5298	#06-5269	#07-5571	#08-5504	#09-5330	#10-5582
#11-5431	#12-5552	#13-5446	#14-5308	#15-5502	#16-5651	#17-5646	#18-5391	#19-5407	#20-5712
#21-5314	#22-5537	#23-5320	#24-5693	#25-5349	#26-5642	#27-5575	#28-5540	#29-5624	#30-5475
#31-5441	#32-5643	#33-5381	#34-5548	#35-5527	#36-5370	#37-5439	#38-5510	#39-5565	#40-5463
#41-5296	#42-5422	#43-5495	#44-5600	#45-5429	#46-5460	#47-5468	#48-5456	#49-5367	#50-5254
#51-5276	#52-5596	#53-5654	#54-5529	#55-5702	#56-5301	#57-5471	#58-5587	#59-5479	#60-5292
#61-5671	#62-5680	#63-5361	#64-5652	#65-5678	#66-5374	#67-5525	#68-5676	#69-5378	#70-5621
#71-5396	#72-5576	#73-5535	#74-5364	#75-5550	#76-5629	#77-5473	#78-5322	#79-5418	#80-5358
#81-5436	#82-5617	#83-5619	#84-5722	#85-5393	#86-5388	#87-5516	#88-5648	#89-5335	#90-5421
#91-5467	#92-5384	#93-5673	#94-5667	#95-5713	#96-5357	#97-5604	#98-5270	#99-5368	#100-5415

**Type 6 #9 [Back to Summary]**

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

#01-5402	#02-5396	#03-5722	#04-5374	#05-5365	#06-5695	#07-5502	#08-5571	#09-5649	#10-5635
#11-5391	#12-5309	#13-5376	#14-5382	#15-5537	#16-5587	#17-5698	#18-5310	#19-5404	#20-5435
#21-5621	#22-5416	#23-5367	#24-5525	#25-5712	#26-5279	#27-5379	#28-5639	#29-5370	#30-5328
#31-5262	#32-5489	#33-5500	#34-5557	#35-5716	#36-5518	#37-5524	#38-5450	#39-5459	#40-5601
#41-5531	#42-5684	#43-5535	#44-5691	#45-5375	#46-5384	#47-5543	#48-5590	#49-5657	#50-5710
#51-5447	#52-5386	#53-5336	#54-5565	#55-5588	#56-5623	#57-5626	#58-5533	#59-5390	#60-5545
#61-5319	#62-5423	#63-5340	#64-5679	#65-5589	#66-5250	#67-5681	#68-5491	#69-5719	#70-5569
#71-5672	#72-5668	#73-5443	#74-5624	#75-5567	#76-5289	#77-5255	#78-5687	#79-5321	#80-5387
#81-5609	#82-5707	#83-5420	#84-5613	#85-5702	#86-5629	#87-5607	#88-5394	#89-5306	#90-5686
#91-5453	#92-5318	#93-5517	#94-5513	#95-5566	#96-5266	#97-5721	#98-5641	#99-5456	#100-5627

**Type 6 #10 [Back to Summary]**

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

#01-5429	#02-5252	#03-5691	#04-5504	#05-5385	#06-5583	#07-5722	#08-5285	#09-5455	#10-5319
#11-5606	#12-5555	#13-5318	#14-5513	#15-5339	#16-5662	#17-5654	#18-5424	#19-5526	#20-5663
#21-5707	#22-5715	#23-5713	#24-5498	#25-5496	#26-5701	#27-5593	#28-5546	#29-5612	#30-5316
#31-5689	#32-5710	#33-5523	#34-5627	#35-5641	#36-5610	#37-5258	#38-5537	#39-5308	#40-5650
#41-5723	#42-5566	#43-5437	#44-5687	#45-5685	#46-5724	#47-5363	#48-5628	#49-5336	#50-5547
#51-5365	#52-5517	#53-5644	#54-5439	#55-5263	#56-5442	#57-5257	#58-5409	#59-5408	#60-5379
#61-5464	#62-5586	#63-5431	#64-5539	#65-5591	#66-5332	#67-5271	#68-5293	#69-5415	#70-5604
#71-5306	#72-5716	#73-5397	#74-5311	#75-5534	#76-5265	#77-5425	#78-5479	#79-5642	#80-5506
#81-5315	#82-5675	#83-5421	#84-5333	#85-5613	#86-5448	#87-5602	#88-5574	#89-5378	#90-5436
#91-5386	#92-5384	#93-5622	#94-5346	#95-5259	#96-5651	#97-5607	#98-5381	#99-5377	#100-5638

**Type 6 #11 [Back to Summary]**

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

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#01-5588	#02-5447	#03-5591	#04-5381	#05-5448	#06-5393	#07-5708	#08-5624	#09-5546	#10-5329
#11-5366	#12-5589	#13-5419	#14-5266	#15-5631	#16-5548	#17-5547	#18-5415	#19-5566	#20-5584
#21-5674	#22-5595	#23-5580	#24-5263	#25-5413	#26-5438	#27-5388	#28-5553	#29-5284	#30-5463
#31-5658	#32-5507	#33-5453	#34-5611	#35-5272	#36-5316	#37-5404	#38-5430	#39-5395	#40-5280
#41-5614	#42-5306	#43-5267	#44-5283	#45-5651	#46-5585	#47-5352	#48-5309	#49-5602	#50-5540
#51-5517	#52-5688	#53-5717	#54-5592	#55-5577	#56-5693	#57-5260	#58-5255	#59-5543	#60-5321
#61-5511	#62-5432	#63-5290	#64-5637	#65-5538	#66-5269	#67-5525	#68-5481	#69-5261	#70-5385
#71-5439	#72-5644	#73-5705	#74-5523	#75-5720	#76-5379	#77-5528	#78-5312	#79-5450	#80-5700
#81-5586	#82-5368	#83-5460	#84-5347	#85-5394	#86-5425	#87-5576	#88-5683	#89-5353	#90-5440
#91-5560	#92-5264	#93-5296	#94-5333	#95-5552	#96-5328	#97-5294	#98-5262	#99-5318	#100-5582

**Type 6 #12 [Back to Summary]**

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

#01-5563	#02-5473	#03-5452	#04-5480	#05-5595	#06-5536	#07-5254	#08-5314	#09-5260	#10-5343
#11-5328	#12-5250	#13-5355	#14-5383	#15-5592	#16-5684	#17-5587	#18-5685	#19-5601	#20-5333
#21-5410	#22-5387	#23-5497	#24-5481	#25-5704	#26-5623	#27-5397	#28-5720	#29-5688	#30-5676
#31-5499	#32-5447	#33-5562	#34-5509	#35-5645	#36-5698	#37-5346	#38-5337	#39-5541	#40-5435
#41-5496	#42-5707	#43-5646	#44-5693	#45-5332	#46-5446	#47-5419	#48-5723	#49-5445	#50-5466
#51-5385	#52-5709	#53-5422	#54-5426	#55-5700	#56-5695	#57-5500	#58-5697	#59-5389	#60-5259
#61-5350	#62-5308	#63-5568	#64-5605	#65-5299	#66-5518	#67-5599	#68-5671	#69-5711	#70-5490
#71-5597	#72-5310	#73-5638	#74-5405	#75-5576	#76-5513	#77-5622	#78-5702	#79-5721	#80-5493
#81-5460	#82-5416	#83-5312	#84-5691	#85-5390	#86-5669	#87-5252	#88-5571	#89-5365	#90-5402
#91-5425	#92-5395	#93-5648	#94-5327	#95-5282	#96-5652	#97-5545	#98-5301	#99-5459	#100-5325

**Type 6 #13 [Back to Summary]**

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

#01-5336	#02-5508	#03-5271	#04-5374	#05-5432	#06-5602	#07-5520	#08-5411	#09-5262	#10-5582
#11-5573	#12-5402	#13-5543	#14-5333	#15-5378	#16-5516	#17-5251	#18-5708	#19-5644	#20-5482
#21-5632	#22-5447	#23-5492	#24-5481	#25-5498	#26-5426	#27-5589	#28-5499	#29-5407	#30-5669
#31-5284	#32-5485	#33-5680	#34-5711	#35-5605	#36-5606	#37-5311	#38-5545	#39-5693	#40-5569
#41-5716	#42-5413	#43-5538	#44-5325	#45-5650	#46-5518	#47-5674	#48-5524	#49-5278	#50-5299
#51-5475	#52-5306	#53-5703	#54-5418	#55-5613	#56-5265	#57-5514	#58-5600	#59-5256	#60-5263
#61-5254	#62-5317	#63-5547	#64-5337	#65-5557	#66-5452	#67-5496	#68-5454	#69-5431	#70-5412
#71-5675	#72-5638	#73-5640	#74-5679	#75-5406	#76-5633	#77-5639	#78-5699	#79-5619	#80-5533
#81-5429	#82-5701	#83-5591	#84-5522	#85-5670	#86-5539	#87-5548	#88-5712	#89-5345	#90-5453
#91-5685	#92-5471	#93-5277	#94-5549	#95-5593	#96-5313	#97-5355	#98-5315	#99-5502	#100-5579

**Type 6 #14 [Back to Summary]**

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

#01-5311	#02-5358	#03-5276	#04-5347	#05-5348	#06-5296	#07-5600	#08-5423	#09-5264	#10-5633
#11-5470	#12-5461	#13-5630	#14-5657	#15-5485	#16-5597	#17-5720	#18-5339	#19-5653	#20-5663
#21-5688	#22-5418	#23-5370	#24-5672	#25-5554	#26-5323	#27-5636	#28-5291	#29-5386	#30-5529
#31-5414	#32-5643	#33-5441	#34-5582	#35-5501	#36-5361	#37-5647	#38-5701	#39-5328	#40-5708
#41-5671	#42-5259	#43-5372	#44-5616	#45-5357	#46-5440	#47-5360	#48-5700	#49-5573	#50-5640

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#51-5664	#52-5631	#53-5400	#54-5655	#55-5349	#56-5396	#57-5519	#58-5560	#59-5558	#60-5697
#61-5325	#62-5350	#63-5493	#64-5567	#65-5406	#66-5388	#67-5563	#68-5542	#69-5266	#70-5711
#71-5250	#72-5408	#73-5549	#74-5662	#75-5279	#76-5661	#77-5442	#78-5431	#79-5474	#80-5261
#81-5651	#82-5401	#83-5314	#84-5500	#85-5432	#86-5399	#87-5698	#88-5659	#89-5271	#90-5373
#91-5515	#92-5284	#93-5280	#94-5624	#95-5362	#96-5574	#97-5494	#98-5496	#99-5525	#100-5359

**Type 6 #15 [Back to Summary]**

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

#01-5478	#02-5489	#03-5597	#04-5622	#05-5505	#06-5579	#07-5644	#08-5268	#09-5555	#10-5364
#11-5461	#12-5411	#13-5477	#14-5491	#15-5528	#16-5571	#17-5712	#18-5277	#19-5473	#20-5527
#21-5538	#22-5378	#23-5720	#24-5715	#25-5524	#26-5318	#27-5625	#28-5492	#29-5616	#30-5405
#31-5601	#32-5680	#33-5272	#34-5668	#35-5621	#36-5502	#37-5443	#38-5330	#39-5351	#40-5355
#41-5684	#42-5485	#43-5700	#44-5382	#45-5558	#46-5253	#47-5507	#48-5372	#49-5273	#50-5722
#51-5545	#52-5349	#53-5493	#54-5606	#55-5347	#56-5343	#57-5257	#58-5575	#59-5368	#60-5313
#61-5472	#62-5306	#63-5534	#64-5521	#65-5468	#66-5585	#67-5674	#68-5459	#69-5393	#70-5425
#71-5433	#72-5418	#73-5326	#74-5480	#75-5549	#76-5608	#77-5438	#78-5709	#79-5494	#80-5381
#81-5604	#82-5385	#83-5647	#84-5424	#85-5265	#86-5404	#87-5322	#88-5501	#89-5711	#90-5421
#91-5429	#92-5415	#93-5256	#94-5638	#95-5698	#96-5304	#97-5297	#98-5605	#99-5546	#100-5361

**Type 6 #16 [Back to Summary]**

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

#01-5656	#02-5417	#03-5376	#04-5523	#05-5460	#06-5543	#07-5340	#08-5471	#09-5328	#10-5703
#11-5649	#12-5655	#13-5385	#14-5546	#15-5410	#16-5659	#17-5304	#18-5458	#19-5320	#20-5446
#21-5521	#22-5629	#23-5300	#24-5383	#25-5601	#26-5524	#27-5511	#28-5567	#29-5661	#30-5680
#31-5501	#32-5308	#33-5273	#34-5716	#35-5257	#36-5614	#37-5606	#38-5503	#39-5489	#40-5442
#41-5505	#42-5485	#43-5595	#44-5342	#45-5537	#46-5369	#47-5718	#48-5330	#49-5534	#50-5621
#51-5640	#52-5384	#53-5512	#54-5325	#55-5389	#56-5583	#57-5268	#58-5553	#59-5391	#60-5397
#61-5596	#62-5362	#63-5554	#64-5402	#65-5295	#66-5423	#67-5568	#68-5541	#69-5681	#70-5702
#71-5436	#72-5519	#73-5623	#74-5255	#75-5432	#76-5699	#77-5447	#78-5668	#79-5600	#80-5692
#81-5412	#82-5358	#83-5581	#84-5470	#85-5538	#86-5466	#87-5280	#88-5484	#89-5585	#90-5419
#91-5613	#92-5483	#93-5324	#94-5545	#95-5486	#96-5717	#97-5382	#98-5684	#99-5407	#100-5531

**Type 6 #17 [Back to Summary]**

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

#01-5491	#02-5578	#03-5561	#04-5579	#05-5432	#06-5447	#07-5397	#08-5430	#09-5434	#10-5254
#11-5698	#12-5657	#13-5481	#14-5681	#15-5537	#16-5307	#17-5632	#18-5346	#19-5550	#20-5267
#21-5411	#22-5259	#23-5496	#24-5644	#25-5564	#26-5372	#27-5373	#28-5364	#29-5699	#30-5279
#31-5398	#32-5424	#33-5395	#34-5256	#35-5700	#36-5427	#37-5647	#38-5252	#39-5403	#40-5679
#41-5272	#42-5652	#43-5429	#44-5479	#45-5539	#46-5452	#47-5567	#48-5588	#49-5673	#50-5660
#51-5474	#52-5587	#53-5581	#54-5308	#55-5369	#56-5482	#57-5331	#58-5642	#59-5265	#60-5309
#61-5324	#62-5283	#63-5455	#64-5404	#65-5580	#66-5524	#67-5512	#68-5706	#69-5360	#70-5384
#71-5629	#72-5667	#73-5596	#74-5719	#75-5483	#76-5554	#77-5355	#78-5361	#79-5529	#80-5510
#81-5415	#82-5289	#83-5530	#84-5535	#85-5336	#86-5611	#87-5467	#88-5255	#89-5712	#90-5344
#91-5604	#92-5713	#93-5275	#94-5623	#95-5264	#96-5665	#97-5342	#98-5606	#99-5562	#100-5526

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Type 6 #18 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5570	#02-5645	#03-5710	#04-5313	#05-5611	#06-5652	#07-5537	#08-5628	#09-5504	#10-5539
#11-5592	#12-5416	#13-5599	#14-5294	#15-5681	#16-5425	#17-5588	#18-5488	#19-5263	#20-5378
#21-5642	#22-5573	#23-5716	#24-5256	#25-5286	#26-5529	#27-5369	#28-5340	#29-5421	#30-5437
#31-5577	#32-5684	#33-5615	#34-5582	#35-5273	#36-5250	#37-5540	#38-5282	#39-5442	#40-5333
#41-5564	#42-5315	#43-5370	#44-5280	#45-5401	#46-5579	#47-5308	#48-5489	#49-5479	#50-5368
#51-5548	#52-5397	#53-5321	#54-5718	#55-5307	#56-5574	#57-5373	#58-5669	#59-5447	#60-5457
#61-5317	#62-5636	#63-5264	#64-5653	#65-5639	#66-5403	#67-5349	#68-5402	#69-5587	#70-5673
#71-5706	#72-5660	#73-5559	#74-5259	#75-5651	#76-5610	#77-5255	#78-5514	#79-5281	#80-5657
#81-5682	#82-5509	#83-5278	#84-5544	#85-5691	#86-5417	#87-5338	#88-5720	#89-5600	#90-5497
#91-5355	#92-5352	#93-5486	#94-5336	#95-5617	#96-5420	#97-5567	#98-5461	#99-5343	#100-5312

Type 6 #19 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5317	#02-5421	#03-5568	#04-5719	#05-5404	#06-5415	#07-5525	#08-5360	#09-5376	#10-5711
#11-5562	#12-5607	#13-5584	#14-5485	#15-5436	#16-5505	#17-5618	#18-5665	#19-5683	#20-5486
#21-5497	#22-5627	#23-5616	#24-5339	#25-5322	#26-5570	#27-5314	#28-5604	#29-5664	#30-5482
#31-5521	#32-5519	#33-5557	#34-5422	#35-5658	#36-5555	#37-5325	#38-5387	#39-5277	#40-5369
#41-5515	#42-5566	#43-5448	#44-5625	#45-5431	#46-5639	#47-5674	#48-5384	#49-5550	#50-5544
#51-5641	#52-5666	#53-5352	#54-5315	#55-5342	#56-5679	#57-5295	#58-5286	#59-5524	#60-5668
#61-5351	#62-5688	#63-5603	#64-5333	#65-5684	#66-5349	#67-5470	#68-5385	#69-5362	#70-5262
#71-5598	#72-5670	#73-5608	#74-5425	#75-5332	#76-5529	#77-5656	#78-5701	#79-5319	#80-5592
#81-5462	#82-5370	#83-5341	#84-5715	#85-5569	#86-5556	#87-5661	#88-5464	#89-5484	#90-5708
#91-5552	#92-5411	#93-5501	#94-5451	#95-5324	#96-5553	#97-5340	#98-5542	#99-5469	#100-5259

Type 6 #20 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5412	#02-5586	#03-5288	#04-5600	#05-5388	#06-5420	#07-5711	#08-5287	#09-5712	#10-5263
#11-5341	#12-5623	#13-5487	#14-5257	#15-5479	#16-5540	#17-5530	#18-5326	#19-5283	#20-5364
#21-5686	#22-5305	#23-5594	#24-5496	#25-5646	#26-5277	#27-5455	#28-5627	#29-5348	#30-5312
#31-5704	#32-5300	#33-5718	#34-5361	#35-5654	#36-5379	#37-5531	#38-5680	#39-5522	#40-5294
#41-5497	#42-5671	#43-5564	#44-5542	#45-5513	#46-5264	#47-5443	#48-5569	#49-5689	#50-5272
#51-5509	#52-5354	#53-5298	#54-5357	#55-5717	#56-5516	#57-5679	#58-5334	#59-5664	#60-5649
#61-5284	#62-5291	#63-5630	#64-5375	#65-5328	#66-5350	#67-5259	#68-5575	#69-5528	#70-5714
#71-5591	#72-5465	#73-5301	#74-5598	#75-5382	#76-5262	#77-5261	#78-5307	#79-5383	#80-5290
#81-5515	#82-5613	#83-5547	#84-5387	#85-5250	#86-5410	#87-5329	#88-5413	#89-5640	#90-5507
#91-5581	#92-5608	#93-5365	#94-5469	#95-5422	#96-5460	#97-5520	#98-5488	#99-5616	#100-5665

Type 6 #21 [Back to Summary]									
This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5643	#02-5546	#03-5348	#04-5678	#05-5276	#06-5530	#07-5609	#08-5320	#09-5500	#10-5266
#11-5313	#12-5506	#13-5688	#14-5719	#15-5574	#16-5367	#17-5634	#18-5427	#19-5257	#20-5550

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#21-5519	#22-5499	#23-5373	#24-5621	#25-5563	#26-5593	#27-5478	#28-5720	#29-5374	#30-5278
#31-5655	#32-5447	#33-5346	#34-5429	#35-5312	#36-5376	#37-5386	#38-5451	#39-5280	#40-5437
#41-5330	#42-5591	#43-5584	#44-5686	#45-5572	#46-5342	#47-5610	#48-5310	#49-5316	#50-5395
#51-5627	#52-5297	#53-5700	#54-5306	#55-5438	#56-5353	#57-5566	#58-5505	#59-5617	#60-5284
#61-5575	#62-5490	#63-5623	#64-5305	#65-5508	#66-5291	#67-5531	#68-5331	#69-5660	#70-5633
#71-5548	#72-5287	#73-5466	#74-5270	#75-5359	#76-5314	#77-5252	#78-5589	#79-5301	#80-5443
#81-5381	#82-5336	#83-5319	#84-5672	#85-5264	#86-5596	#87-5699	#88-5515	#89-5258	#90-5265
#91-5352	#92-5269	#93-5470	#94-5521	#95-5692	#96-5389	#97-5402	#98-5268	#99-5382	#100-5611

**Type 6 #22 [Back to Summary]**

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

#01-5720	#02-5430	#03-5396	#04-5552	#05-5282	#06-5711	#07-5439	#08-5429	#09-5263	#10-5693
#11-5438	#12-5343	#13-5433	#14-5505	#15-5460	#16-5359	#17-5658	#18-5278	#19-5290	#20-5402
#21-5567	#22-5348	#23-5257	#24-5295	#25-5507	#26-5318	#27-5712	#28-5476	#29-5717	#30-5659
#31-5300	#32-5540	#33-5461	#34-5268	#35-5416	#36-5404	#37-5482	#38-5272	#39-5551	#40-5608
#41-5414	#42-5638	#43-5650	#44-5286	#45-5266	#46-5578	#47-5582	#48-5455	#49-5369	#50-5714
#51-5341	#52-5458	#53-5403	#54-5331	#55-5388	#56-5500	#57-5642	#58-5451	#59-5678	#60-5271
#61-5284	#62-5387	#63-5527	#64-5696	#65-5486	#66-5293	#67-5680	#68-5512	#69-5524	#70-5256
#71-5464	#72-5518	#73-5280	#74-5470	#75-5302	#76-5383	#77-5618	#78-5511	#79-5310	#80-5449
#81-5252	#82-5590	#83-5335	#84-5265	#85-5613	#86-5707	#87-5354	#88-5349	#89-5655	#90-5393
#91-5501	#92-5373	#93-5315	#94-5504	#95-5535	#96-5626	#97-5668	#98-5569	#99-5708	#100-5601

**Type 6 #23 [Back to Summary]**

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

#01-5664	#02-5724	#03-5300	#04-5295	#05-5388	#06-5280	#07-5590	#08-5318	#09-5310	#10-5484
#11-5469	#12-5326	#13-5327	#14-5693	#15-5620	#16-5683	#17-5665	#18-5623	#19-5542	#20-5627
#21-5365	#22-5588	#23-5259	#24-5721	#25-5567	#26-5404	#27-5522	#28-5573	#29-5716	#30-5568
#31-5695	#32-5312	#33-5284	#34-5694	#35-5474	#36-5676	#37-5488	#38-5595	#39-5633	#40-5540
#41-5424	#42-5346	#43-5609	#44-5577	#45-5686	#46-5294	#47-5276	#48-5331	#49-5486	#50-5714
#51-5304	#52-5452	#53-5392	#54-5600	#55-5470	#56-5641	#57-5498	#58-5479	#59-5630	#60-5279
#61-5648	#62-5398	#63-5591	#64-5334	#65-5718	#66-5351	#67-5431	#68-5393	#69-5675	#70-5307
#71-5638	#72-5720	#73-5523	#74-5668	#75-5336	#76-5711	#77-5601	#78-5705	#79-5492	#80-5332
#81-5325	#82-5420	#83-5535	#84-5526	#85-5717	#86-5291	#87-5425	#88-5441	#89-5579	#90-5653
#91-5715	#92-5410	#93-5667	#94-5402	#95-5333	#96-5613	#97-5598	#98-5309	#99-5405	#100-5288

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

#01-5367	#02-5555	#03-5252	#04-5392	#05-5644	#06-5403	#07-5668	#08-5453	#09-5316	#10-5515
#11-5693	#12-5523	#13-5441	#14-5358	#15-5389	#16-5692	#17-5384	#18-5591	#19-5308	#20-5317
#21-5290	#22-5627	#23-5507	#24-5303	#25-5659	#26-5628	#27-5712	#28-5356	#29-5433	#30-5615
#31-5508	#32-5265	#33-5310	#34-5488	#35-5600	#36-5461	#37-5422	#38-5398	#39-5521	#40-5426
#41-5709	#42-5511	#43-5554	#44-5620	#45-5699	#46-5603	#47-5617	#48-5505	#49-5458	#50-5341
#51-5306	#52-5675	#53-5346	#54-5406	#55-5723	#56-5465	#57-5297	#58-5674	#59-5266	#60-5416
#61-5561	#62-5270	#63-5425	#64-5257	#65-5678	#66-5462	#67-5677	#68-5483	#69-5653	#70-5520

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#71-5711	#72-5320	#73-5607	#74-5332	#75-5503	#76-5322	#77-5611	#78-5328	#79-5305	#80-5260
#81-5456	#82-5623	#83-5342	#84-5559	#85-5557	#86-5643	#87-5490	#88-5413	#89-5472	#90-5664
#91-5259	#92-5397	#93-5491	#94-5379	#95-5613	#96-5271	#97-5391	#98-5530	#99-5545	#100-5605

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

#01-5464	#02-5324	#03-5470	#04-5392	#05-5410	#06-5596	#07-5403	#08-5255	#09-5684	#10-5663
#11-5652	#12-5591	#13-5424	#14-5284	#15-5558	#16-5437	#17-5348	#18-5490	#19-5297	#20-5539
#21-5597	#22-5659	#23-5261	#24-5668	#25-5723	#26-5306	#27-5639	#28-5321	#29-5434	#30-5342
#31-5521	#32-5488	#33-5676	#34-5429	#35-5554	#36-5270	#37-5717	#38-5252	#39-5601	#40-5511
#41-5500	#42-5300	#43-5459	#44-5563	#45-5512	#46-5438	#47-5712	#48-5557	#49-5477	#50-5648
#51-5290	#52-5497	#53-5273	#54-5316	#55-5389	#56-5458	#57-5448	#58-5412	#59-5499	#60-5570
#61-5381	#62-5352	#63-5473	#64-5579	#65-5253	#66-5416	#67-5355	#68-5487	#69-5420	#70-5510
#71-5289	#72-5547	#73-5450	#74-5422	#75-5406	#76-5534	#77-5319	#78-5331	#79-5569	#80-5302
#81-5465	#82-5610	#83-5562	#84-5415	#85-5536	#86-5519	#87-5565	#88-5312	#89-5272	#90-5526
#91-5613	#92-5432	#93-5690	#94-5382	#95-5553	#96-5310	#97-5542	#98-5527	#99-5326	#100-5276

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

#01-5294	#02-5663	#03-5286	#04-5292	#05-5602	#06-5469	#07-5407	#08-5339	#09-5713	#10-5517
#11-5358	#12-5611	#13-5587	#14-5267	#15-5563	#16-5605	#17-5561	#18-5647	#19-5487	#20-5448
#21-5270	#22-5562	#23-5714	#24-5721	#25-5569	#26-5662	#27-5502	#28-5508	#29-5693	#30-5500
#31-5671	#32-5703	#33-5583	#34-5518	#35-5476	#36-5477	#37-5687	#38-5567	#39-5590	#40-5475
#41-5538	#42-5345	#43-5324	#44-5523	#45-5352	#46-5365	#47-5715	#48-5429	#49-5706	#50-5724
#51-5553	#52-5273	#53-5351	#54-5296	#55-5283	#56-5532	#57-5629	#58-5556	#59-5269	#60-5411
#61-5633	#62-5254	#63-5473	#64-5336	#65-5355	#66-5334	#67-5684	#68-5515	#69-5622	#70-5697
#71-5457	#72-5466	#73-5640	#74-5447	#75-5547	#76-5512	#77-5329	#78-5712	#79-5620	#80-5280
#81-5494	#82-5375	#83-5453	#84-5431	#85-5653	#86-5285	#87-5686	#88-5644	#89-5328	#90-5637
#91-5614	#92-5348	#93-5616	#94-5628	#95-5645	#96-5427	#97-5580	#98-5540	#99-5610	#100-5381

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

#01-5573	#02-5542	#03-5710	#04-5366	#05-5476	#06-5281	#07-5372	#08-5433	#09-5655	#10-5699
#11-5704	#12-5686	#13-5626	#14-5627	#15-5280	#16-5479	#17-5661	#18-5302	#19-5664	#20-5388
#21-5252	#22-5558	#23-5367	#24-5609	#25-5254	#26-5340	#27-5525	#28-5600	#29-5424	#30-5678
#31-5489	#32-5322	#33-5582	#34-5361	#35-5300	#36-5569	#37-5418	#38-5486	#39-5680	#40-5454
#41-5684	#42-5374	#43-5636	#44-5666	#45-5422	#46-5719	#47-5615	#48-5673	#49-5416	#50-5528
#51-5601	#52-5471	#53-5378	#54-5265	#55-5304	#56-5482	#57-5472	#58-5398	#59-5633	#60-5524
#61-5275	#62-5446	#63-5554	#64-5294	#65-5643	#66-5429	#67-5341	#68-5427	#69-5432	#70-5523
#71-5598	#72-5718	#73-5269	#74-5667	#75-5557	#76-5345	#77-5333	#78-5576	#79-5434	#80-5621
#81-5327	#82-5268	#83-5669	#84-5567	#85-5662	#86-5720	#87-5337	#88-5670	#89-5545	#90-5532
#91-5630	#92-5574	#93-5611	#94-5469	#95-5593	#96-5674	#97-5696	#98-5493	#99-5324	#100-5289

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5579	#02-5391	#03-5430	#04-5285	#05-5539	#06-5640	#07-5571	#08-5314	#09-5306	#10-5594
#11-5627	#12-5673	#13-5428	#14-5610	#15-5452	#16-5706	#17-5433	#18-5254	#19-5663	#20-5607
#21-5624	#22-5703	#23-5692	#24-5393	#25-5382	#26-5447	#27-5689	#28-5396	#29-5362	#30-5333
#31-5360	#32-5628	#33-5339	#34-5426	#35-5481	#36-5685	#37-5522	#38-5280	#39-5699	#40-5468
#41-5489	#42-5672	#43-5291	#44-5707	#45-5472	#46-5714	#47-5309	#48-5319	#49-5704	#50-5542
#51-5389	#52-5601	#53-5423	#54-5287	#55-5342	#56-5676	#57-5424	#58-5697	#59-5484	#60-5649
#61-5294	#62-5450	#63-5520	#64-5276	#65-5475	#66-5457	#67-5632	#68-5406	#69-5463	#70-5656
#71-5446	#72-5444	#73-5648	#74-5372	#75-5273	#76-5290	#77-5723	#78-5336	#79-5563	#80-5252
#81-5308	#82-5429	#83-5329	#84-5524	#85-5516	#86-5526	#87-5272	#88-5618	#89-5566	#90-5436
#91-5561	#92-5586	#93-5322	#94-5634	#95-5708	#96-5387	#97-5491	#98-5565	#99-5432	#100-5661

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5694	#02-5501	#03-5554	#04-5674	#05-5443	#06-5651	#07-5683	#08-5611	#09-5307	#10-5273
#11-5281	#12-5414	#13-5278	#14-5552	#15-5358	#16-5615	#17-5672	#18-5380	#19-5424	#20-5551
#21-5565	#22-5519	#23-5452	#24-5608	#25-5436	#26-5429	#27-5427	#28-5580	#29-5325	#30-5485
#31-5603	#32-5600	#33-5493	#34-5360	#35-5687	#36-5566	#37-5333	#38-5346	#39-5659	#40-5679
#41-5379	#42-5422	#43-5458	#44-5397	#45-5558	#46-5494	#47-5525	#48-5342	#49-5439	#50-5361
#51-5391	#52-5605	#53-5345	#54-5425	#55-5298	#56-5670	#57-5487	#58-5264	#59-5250	#60-5506
#61-5280	#62-5706	#63-5513	#64-5402	#65-5538	#66-5509	#67-5442	#68-5335	#69-5653	#70-5355
#71-5296	#72-5327	#73-5616	#74-5610	#75-5390	#76-5400	#77-5289	#78-5595	#79-5407	#80-5626
#81-5488	#82-5373	#83-5462	#84-5720	#85-5660	#86-5699	#87-5266	#88-5329	#89-5319	#90-5403
#91-5649	#92-5633	#93-5306	#94-5583	#95-5301	#96-5440	#97-5315	#98-5313	#99-5713	#100-5460

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This table contains a list of 100 hop frequencies, randomly selected from 5250-5724MHz in 1MHz steps									
#01-5285	#02-5268	#03-5520	#04-5447	#05-5393	#06-5567	#07-5604	#08-5517	#09-5345	#10-5390
#11-5665	#12-5543	#13-5362	#14-5507	#15-5360	#16-5636	#17-5276	#18-5701	#19-5706	#20-5463
#21-5685	#22-5717	#23-5371	#24-5344	#25-5430	#26-5546	#27-5355	#28-5436	#29-5323	#30-5527
#31-5307	#32-5398	#33-5256	#34-5662	#35-5625	#36-5681	#37-5470	#38-5606	#39-5651	#40-5503
#41-5523	#42-5382	#43-5301	#44-5493	#45-5365	#46-5290	#47-5661	#48-5518	#49-5329	#50-5502
#51-5339	#52-5331	#53-5500	#54-5499	#55-5292	#56-5621	#57-5426	#58-5267	#59-5571	#60-5462
#61-5418	#62-5443	#63-5332	#64-5516	#65-5537	#66-5424	#67-5607	#68-5404	#69-5416	#70-5394
#71-5300	#72-5453	#73-5553	#74-5602	#75-5703	#76-5609	#77-5561	#78-5356	#79-5469	#80-5693
#81-5316	#82-5480	#83-5413	#84-5582	#85-5309	#86-5293	#87-5589	#88-5664	#89-5483	#90-5411
#91-5574	#92-5477	#93-5487	#94-5650	#95-5336	#96-5637	#97-5289	#98-5603	#99-5560	#100-5670

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